#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst

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S Swiss Calibration Service

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Accreditation No.: SCS 0108

Client

Element

Certificate No

EX-7547\_Oct22/2

# CALIBRATION CERTIFICATE (Replacement of No: EX-7547\_Oct22)

Object

EX3DV4 7 SN:7547

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5,

**QA CAL-25.v7** 

Calibration procedure for dosimetric E-field probes

Calibration date

October 19, 2022

실무자 기술책임자

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (S). //-09-2022

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) ℃ 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-21 (OCP-DAK3.5-1249_Oct21)	Oct-22
OCP DAK-12	SN: 1016	20-Oct-21 (OCP-DAK12-1016_Oct21)	Oct-22
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

7

Approved by

Sven Kühn

Technical Manager

issued: November 3, 2022

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

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#### Calibration Laboratory of

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#### Glossary

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

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\vartheta$   $\vartheta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\vartheta = 0$  is

normal to probe axis

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900MHz in TEM-cell; f > 1800MHz: 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:7547

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)$ A	0.60	0.63	0.62	±10.1%
DCP (mV) B	99.0	99.5	101.0	±4.7%

#### Calibration Results for Modulation Response

UID	Communication System Name		Α	8	С	D	VR	Max	Max
			dB	dΒ√μV		dB	m۷	dev.	Մոc <sup>E</sup>
***********									k = 2
0	CW	X	0.00	0.00	1.00	0.00	142.1	±2.5%	±4.7%
		Υ	0.00	0.00	1.00	ALCOHOLD IN THE PROPERTY OF TH	134.5		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Z	0.00	0.00	1.00		144.3		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	91.30	21.41	10.00	60.0	±3.8%	±9.6%
		Υ	20.00	92.86	21.90		60.0		
		Z	20.00	90.90	21.11		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	91.43	20.60	6.99	80.0	±1.9%	±9.6%
		Y	20.00	93.31	21.12		80.0		
		Z	20.00	90.82	20.20		80.0		
10354	Pulse Waveform (200Hz, 40%)	Х	20.00	94.10	20.72	3.98	95.0	±1.0%	±9.6%
		Y	20.00	95.32	20.73		95.0		
		Z	20.00	92.93	20.04		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	99.16	21.91	2.22	120.0	±1.1%	±9.6%
		Y	20.00	97.09	20.20		120.0		
	1	Z	20.00	96.61	20.58		120.0		
10387	QPSK Waveform, 1 MHz	X	1.80	66.63	15.59	1.00	150.0	±2.6%	±9.6%
		Y	1.53	64.18	13.82		150.0		
		Z	1.74	66.09	15.15		150.0		
10388	QPSK Waveform, 10 MHz	X	2.43	69.11	16.34	0.00	150.0	±0.9%	±9.6%
		Y	2.18	67.28	15.07		150.0		
		Z	2.33	68.42	15.87		150.0		
10396	64-QAM Waveform, 100 kHz	Х	3.29	71.93	19.64	3.01	150.0	±0.9%	±9.6%
	7	Y	2.57	67.35	17.22		150.0		
		Z	3.22	71.72	19.38		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.63	67.57	16.08	0.00	150.0	±1.9%	±9.6%
		Y	3.52	66.99	15.55		150.0		
		Z	3.59	67.36	15.88		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	5.01	65.89	15.73	0.00	150.0	±3.8%	±9.6%
		Y	4.75	65.03	15.12		150.0		
		Z	4.98	65.83	15.62		150.0		

Note: For details on UID parameters see Appendix

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

B Linearization parameter uncertainty for maximum specified field strength.

 $<sup>\</sup>frac{A}{a}$  The uncertainties of Norm X,Y,Z do not affect the  $E^2$ -field uncertainty inside TSL (see Pages 5 to 7).

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:7547

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	75 V-1	T6
X	53.2	398.95	35.86	27.82	0.21	5.10	0.95	0.37	1.01
У	49.5	371.56	35.76	19.80	0.30	5.10	0.00	0.48	1.01
Z	52.4	390.68	35.42	27.34	0.19	5.10	1.13	0.32	1.01

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	150.9°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

### Parameters of Probe: EX3DV4 - SN:7547

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	9.81	9.81	9.81	0.46	0.84	±12.0%
835	41.5	0.90	9.53	9.53	9.53	0.47	0.80	±12.0%
1750	40.1	1.37	8.16	8.16	8.16	0.38	0.86	±12.0%
1900	40.0	1.40	7.81	7.81	7.81	0.37	0.86	±12.0%
2300	39.5	1.67	7.56	7.56	7.56	0.30	0.90	±12.0%
2450	39.2	1.80	7.16	7.16	7.16	0.35	0.90	±12.0%
2600	39.0	1.96	6.92	6.92	6.92	0.39	0.90	±12.0%
5250	35.9	4.71	5.29	5.29	5.29	0.40	1.80	±14.0%
5600	35.5	5.07	4.76	4.76	4.76	0.40	1.80	±14.0%
5750	35.4	5.22	4.80	4.80	4.80	0.40	1.80	±14.0%
5850	35.2	5.32	4.70	4.70	4.70	0.40	1.80	±14.0%

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

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

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

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

#### Parameters of Probe: EX3DV4 - SN:7547

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	9.87	9.87	9.87	0.51	0.82	±12.0%
835	55.2	0.97	9.63	9.63	9.63	0.41	0.94	±13.3%
1750	53.4	1.49	7.87	7.87	7.87	0.37	0.86	±12.0%
1900	53.3	1.52	7.56	7.56	7.56	0.36	0.86	±12.0%
2300	52.9	1.81	7.49	7.49	7.49	0.41	0.90	±12.0%
2450	52.7	1.95	7.28	7.28	7.28	0.34	0.90	±12.0%
2600	52.5	2.16	7.02	7.02	7.02	0.32	0.90	±12.0%
5250	48.9	5.36	4.59	4.59	4.59	0.50	1.90	±14.0%
5600	48.5	5.77	3.96	3.96	3.96	0.50	1.90	±14.0%
5750	48.3	5.94	4.06	4.06	4.06	0.50	1.90	±14.0%
5850	48.1	6.06	3.98	3.98	3.98	0.50	1.90	±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.

At frequencies up to 6 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR

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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 and below ±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:7547

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	_	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.10	5.10	5.10	0.20	2.50	±18.6%

C Frequency validity at 6.5 GHz is -600/+700 MHz, and  $\pm700$  MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

F At frequencies 6–10 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm10\%$  if liquid compensation formula is applied to measured SAR

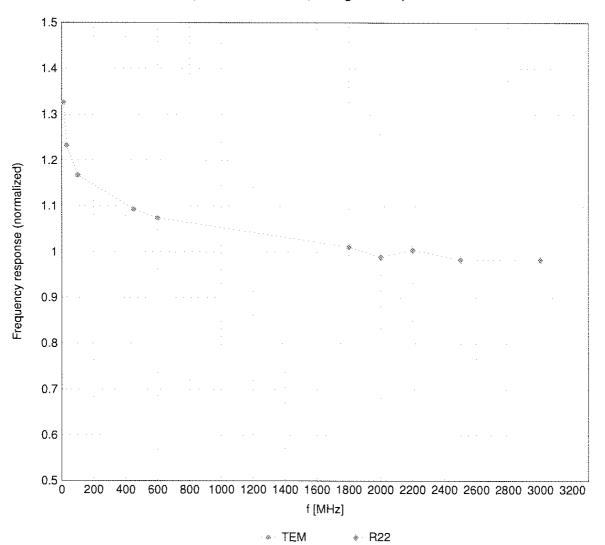
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values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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; below  $\pm 2\%$  for frequencies between 3–6 GHz; and below  $\pm 4\%$  for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

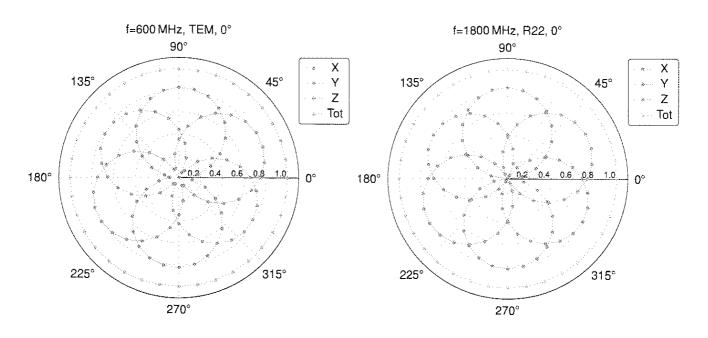
# Frequency Response of E-Field

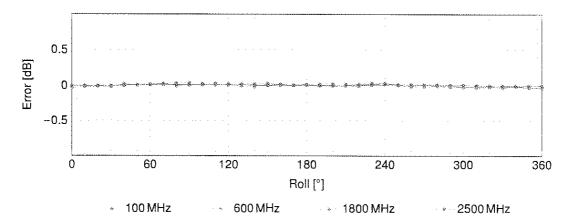
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

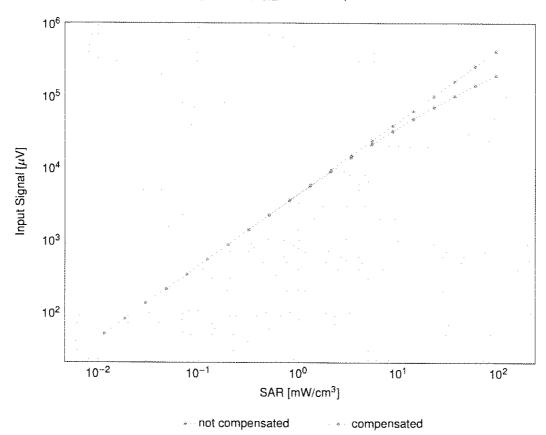


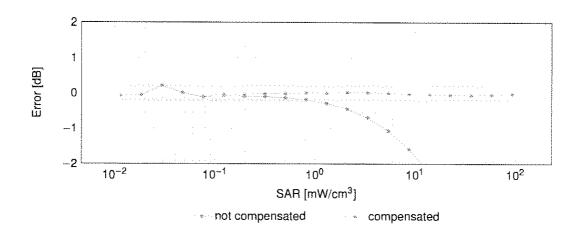


Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

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

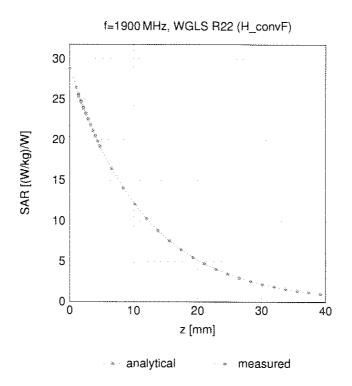
(TEM cell, f<sub>eval</sub> = 1900MHz)





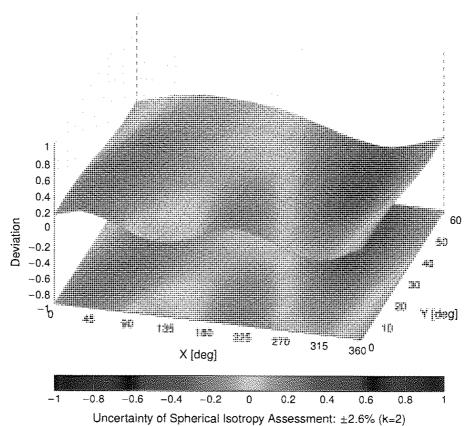
Uncertainty of Linearity Assessment:  $\pm 0.6\%$  (k=2)

# **Conversion Factor Assessment**



# **Deviation from Isotropy in Liquid**

Error  $(\phi, \theta)$ , f = 900 MHz



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
0		CW	CW	0.00	±4.7
10010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1,87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038 10039	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1) IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	CDMA2000	4.57	±9.6
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	±9.6
10044	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Pull Slot, 24)	DECT	13.80	±9.6
10049	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	DECT	10.79	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA GSM	11.01	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	6.52 2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 ±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)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	<del>,</del>	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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1911   CAG	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1911   CAG	10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)			·
19116   CAG   IEEE 802.11 nptf Greenfeld, 81 Mbps, 84-CAM)	10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	*******		f
19116   CAG   IEEE 802.11 n/H Greenfield, 135 MDDs, 84-CAM)	10114	CAG		WLAN		±9.6
1911   CAG	10115	CAG		WLAN	8.46	±9.6
Section   Care   Section   Care   Section   Care   Care	10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
CAD	<del></del>				8.07	±9.6
10141   CAD   LTF-PDD (SC-FDMA, 100% RB, 15MHz, 16-CAM)   LTF-FDD   5.49   5.95   19.6   10142   CAD   LTF-PDD (SC-FDMA, 100% RB, 15MHz, 16-CAM)   LTF-FDD   5.73   19.6   10143   CAD   LTF-PDD (SC-FDMA, 100% RB, 30MHz, 16-CAM)   LTF-FDD   5.73   19.6   10143   CAD   LTF-FDD (SC-FDMA, 100% RB, 30MHz, 16-CAM)   LTF-FDD   6.35   19.6   10145   CAD   LTF-FDD (SC-FDMA, 100% RB, 30MHz, 16-CAM)   LTF-FDD   5.76   19.5   10145   CAD   LTF-FDD (SC-FDMA, 100% RB, 31MHz, 16-CAM)   LTF-FDD   5.76   19.5   19.5   10145   CAD   LTF-FDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM)   LTF-FDD   5.76   19.5   19.5   10146   CAD   LTF-FDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM)   LTF-FDD   6.72   19.6   10147   CAD   LTF-FDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM)   LTF-FDD   6.72   19.6   10146   CAD   LTF-FDD (SC-FDMA, 100% RB, 14-MHz, 16-CAM)   LTF-FDD   6.72   19.6   10149   CAE   LTF-FDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-FDD   6.72   19.6   10150   CAE   LTF-FDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-FDD   6.60   19.6   10151   CAE   LTF-TDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-FDD   6.60   19.6   10151   CAE   LTF-TDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-TDD   9.22   19.6   10152   CAE   LTF-TDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-TDD   9.22   19.6   10153   CAE   LTF-TDD (SC-FDMA, 500% RB, 20MHz, 18-CAM)   LTF-TDD   9.22   19.6   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-TDD   5.75   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-TDD   5.75   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   10155   CAE   LTF-TDD (SC-FDMA, 500% RB, 10MHz, 18-CAM)   LTF-FDD   5.76   19.5   19.5   10155   CAE   LTF-FDD (SC-FDMA, 500% RB, 10M	<u> </u>			WLAN	8.59	±9.6
1914   CAD   LTF-PID (SC-FDMA, 109K RB, 15MHz, 6K-CAM)   LTF-FDD   5.73   19.5   19.5   19.1   19.1   19.1   19.5   19.	<u> </u>			WLAN	8.13	±9.6
10142   CAD   LTE-FDD (SC-FDMA, 100% RB 3 MHz, 16-DAM)   LTE-FDD   6.35   49.6					6.49	±9.6
19144   CAD   LTF-FDD   ISC-FDMA   1076; RB, 3 MHz, 15-OAM)   LTF-FDD   6.35   9.8						±9.6
19144   CAC   LTF-FDD (SC-FDMA, 190% RB, 3 MHz, 64-OAM)   LTF-FDD   5.75   19.5			I			
10145   CAC   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, LOFSK)   LTE-FDD   5.76   19.6   10147   CAC   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM)   LTE-FDD   6.71   19.6   10147   CAC   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM)   LTE-FDD   6.72   19.6   10149   CAE   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-GAM)   LTE-FDD   6.42   19.6   10145   CAE   LTE-FDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-FDD   6.60   29.6   10151   CAE   LTE-FDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-FDD   9.28   19.6   10152   CAE   LTE-TDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-TDD   9.28   19.6   10152   CAE   LTE-TDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-TDD   9.28   19.6   10153   CAE   LTE-TDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-TDD   10.05   19.6   10154   CAF   LTE-FDD (SC-FDMA, 500% RB, 20 MHz, 16-GAM)   LTE-TDD   10.05   19.6   10155   CAF   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.75   49.6   10155   CAF   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.75   49.6   10155   CAF   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.75   49.6   10155   CAF   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.75   49.6   10156   CAF   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.79   49.6   10159   CAG   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.6   49.6   10159   CAG   LTE-FDD (SC-FDMA, 500% RB, 50Mz, 16-GAM)   LTE-FDD   5.6   6.62   49.6   10159   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.6   6.62   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.6   6.62   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.6   6.82   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.6   6.82   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.6   6.82   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.73   49.6   10160   CAG   LTE-FDD (SC-FDMA, 500% RB, 15-Mtz, 16-GAM)   LTE-FDD   5.73   49.6   10160   CAG   LTE-FDD (SC-			The state of the s		j	
10147   CAC   LTE-FDD (SC-FDMA, 100% RB. 1 AMHZ, 6-GAM)   LTE-FDD   6.41   19.6   10147   CAC   LTE-FDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-FDD   6.72   29.6   10150   CAF   LTE-FDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-FDD   6.60   19.6   10150   CAF   LTE-FDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-FDD   5.60   29.6   10150   CAF   LTE-FDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-FDD   9.26   29.6   19.6   10152   CAE   LTE-TDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-TDD   9.22   19.8   19.6   10152   CAE   LTE-TDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-TDD   10.05   19.6   19.6   10153   CAE   LTE-TDD (SC-FDMA, 50% RB, 20 MHZ, 16-GAM)   LTE-TDD   10.05   19.6   10154   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHZ, 10-SK)   LTE-TDD   10.05   19.6   10154   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHZ, 10-SK)   LTE-FDD   5.75   19.6   10155   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHZ, 10-SM)   LTE-FDD   5.75   19.6   10157   CAF   LTE-FDD (SC-FDMA, 50% RB, 10 MHZ, 10-SM)   LTE-FDD   6.49   19.6   10158   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHZ, 10-SM)   LTE-FDD   6.49   19.6   10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHZ, 10-SM)   LTE-FDD   6.49   19.6   10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHZ, 10-SM)   LTE-FDD   6.56   19.8   10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHZ, 10-SM)   LTE-FDD   6.56   19.8   10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHZ, 10-SM)   LTE-FDD   6.56   19.8   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHZ, 10-CAM)   LTE-FDD   6.43   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHZ, 10-CAM)   LTE-FDD   6.43   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHZ, 10-CAM)   LTE-FDD   6.43   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHZ, 10-CAM)   LTE-FDD   6.43   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHZ, 10-CAM)   LTE-FDD   6.43   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHZ, 10-CAM)   LTE-FDD   6.56   19.6   10160   CAG   LTE-FDD (SC-FDMA, 18, 80 MHZ, 16-CAM)   LTE-FDD   6.52   19.6   10170   CAE   LTE-FDD (SC-FDMA, 18, 80 MHZ, 16-CAM)   LTE-FDD   6.50   19.6					i	
10149   CAC   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 164 QAM)   LTE-FDD   6.72   19.6						
10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-FDD   6.62   9.6     10151   CAE   LTE-FDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-FDD   6.62   9.6     10152   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-TDD   9.92   9.5     10153   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-TDD   10.05     10154   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-TDD   10.05   19.6     10155   CAF   LTE-FDD (SC-FDMA, 50% RB, 20MHz, B-OAM)   LTE-TDD   5.75   9.96     10156   CAF   LTE-FDD (SC-FDMA, 50% RB, 30MHz, B-OAM)   LTE-FDD   6.43   9.96     10156   CAF   LTE-FDD (SC-FDMA, 50% RB, 30MHz, B-OAM)   LTE-FDD   5.75   9.96     10157   CAE   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   5.79   9.96     10158   CAF   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   5.79   9.96     10159   CAF   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   5.79   9.96     10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   6.64   9.96     10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   6.62   9.96     10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   6.62   9.96     10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   6.63   9.96     10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 50MHz, B-OAM)   LTE-FDD   6.64   9.96     10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, B-OAM)   LTE-FDD   6.64   9.96     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, B-OAM)   LTE-FDD   6.64   9.96     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, B-OAM)   LTE-FDD   6.64   9.96     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, B-OAM)   LTE-FDD   6.64   9.96     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, B-OAM)   LTE-FDD   6.65   9.96     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, B-OAM)   LTE-FDD   6.65   9.96     10160   CAG   LTE-FDD (SC-FDMA, 18 RB, 20MHz, B-OAM)   LTE-FDD   6.62   9.96     10160   CAG   LTE-FDD (SC-FDMA, 18 RB, 20MHz, B-OAM)   LTE-FDD   6.52   9.96     10170   CAG   LTE-FDD (SC-FDMA, 18 RB, 20MHz, B-OAM)   LTE-FDD   6.52   9.96						
10150   CAF   LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-CAM)   LTE-FDD   6.60   29.6   29.				· · · · · · · · · · · · · · · · · · ·		
10151   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, GPSK)   LTE-TDD   9.92   4.9.6   10152   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)   LTE-TDD   10.05   4.9.6   10153   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)   LTE-FDD (SC-FDMA, 18R, 20MHz, 16-CAM)   LTE-F						L
10152   CAE   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 6+OAM)						
10154   CAF   LITE-TDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)   LITE-FDD   10.05   19.8			Association negligible and the second neglig			
10156   CAF   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 0FSK)   LTE-FDD   5.75   4.9.6     10157   CAF   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-CAM)   LTE-FDD   5.79   4.9.6     10158   CAF   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0FSK)   LTE-FDD   6.49   4.9.6     10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-CAM)   LTE-FDD   6.49   4.9.6     10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-CAM)   LTE-FDD   6.50   4.9.6     10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-CAM)   LTE-FDD   6.56   4.9.6     10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-CAM)   LTE-FDD   6.56   4.9.6     10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-CAM)   LTE-FDD   6.58   4.9.6     10161   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)   LTE-FDD   6.40   4.9.6     10162   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)   LTE-FDD   6.40   4.9.6     10163   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)   LTE-FDD   6.58   4.9.6     10164   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)   LTE-FDD   6.50   4.9.6     10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0FSK)   LTE-FDD   6.50   4.9.6     10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0FSK)   LTE-FDD   6.70   4.9.6     10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)   LTE-FDD   6.70   4.9.6     10170   CAG   LTE-FDD (SC-FDMA, 182 CMHz, 0FSK)   LTE-FDD   6.70   4.9.6     10171   CAG   LTE-FDD (SC-FDMA, 182 CMHz, 0FSK)   LTE-FDD   6.70   4.9.6     10172   CAE   LTE-FDD (SC-FDMA, 182 CMHz, 0FSK)   LTE-FDD   6.52   4.9.6     10173   CAE   LTE-FDD (SC-FDMA, 182 CMHz, 0FSK)   LTE-FDD   6.52   4.9.6     10174   CAF   LTE-FDD (SC-FDMA, 183 LOMHz, 0FSK)   LTE-FDD   6.52   4.9.6     10175   CAF   LTE-FDD (SC-FDMA, 183, 0MHz, 0FSK)   LTE-FDD   6.52   4.9.6     10176   CAF   LTE-FDD (SC-FDMA, 183, 0MHz, 0FSK)   LTE-FDD   6.52   4.9.6     10177   CAE   LTE-FDD (SC-FDMA, 183, 0MHz, 0FSK)   LTE-FDD   6.52   4.9.6     10178   CAE   LTE-FDD (SC-FDMA, 183, 10MHz, 0FSK)   LTE-FDD   6.50   4.9.6     10179   CAE   LTE-FDD (SC-FDMA, 183, 10MHz, 0FSK)   LTE-FDD   6.50   4.9.6     10180   CAG   LTE-FD						
10155   CAF			raincrease			
10158   CAF   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0PSK)   LTE-FDD   5.79   4.9.6   10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD   6.69   4.9.6   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.52   4.9.6   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.55   4.9.6   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.56   4.9.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.58   4.9.6   10161   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.43   4.9.6   10162   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LTE-FDD   6.58   4.9.6   10162   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LTE-FDD   6.58   4.9.6   10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-FDD   6.54   4.9.6   10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-FDD   6.21   4.9.6   10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-FDD   6.73   4.9.6   10169   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 46-QAM)   LTE-FDD   6.73   4.9.6   10170   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 20 CPSK)   LTE-FDD   6.73   4.9.6   10171   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.52   4.9.6   10171   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.49   4.9.6   10172   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   9.21   4.9.6   10173   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   9.21   4.9.6   10173   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   9.21   4.9.6   10173   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   9.22   4.9.6   10173   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   10.25   4.9.6   10175   CAF   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   10.25   4.9.6   10175   CAF   LTE-FDD (SC-FDMA, 17 RB, 10 MHz, 0 PSK)   LTE-FDD   10.52   4.9.6   10177   CAE   LTE-FDD (SC-FDMA, 17 RB, 10 MHz, 0 PSK)   LTE-FDD   10.55   4.9.6   10177   CAE   LTE-FDD (SC-FDMA, 17 RB, 10 MHz, 0 PSK)   LTE-FDD   10.55   4.9	10155	CAF				
10155   CAE   LTE-FDD (SC-FDMA, 50%, RB, 5MHz, 16-OAM)   LTE-FDD   6.69   49.6   10158   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   6.62   49.6   10159   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   6.56   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   6.22   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   6.43   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   6.43   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-OAM)   LTE-FDD   5.66   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 14MHz, 16-OAM)   LTE-FDD   5.64   49.6   10160   CAG   LTE-FDD (SC-FDMA, 50%, RB, 14MHz, 16-OAM)   LTE-FDD   6.21   49.8   10168   CAG   LTE-FDD (SC-FDMA, 50%, RB, 14MHz, 16-OAM)   LTE-FDD   6.73   49.6   10169   CAG   LTE-FDD (SC-FDMA, 50%, RB, 14MHz, 16-OAM)   LTE-FDD   6.73   49.6   10170   CAG   LTE-FDD (SC-FDMA, 178, 20MHz, 16-OAM)   LTE-FDD   5.73   49.6   10171   CAE   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   6.52   49.6   10171   CAE   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   6.52   49.6   10172   CAE   LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   6.49   49.6   10173   CAE   LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   6.52   49.6   10173   CAE   LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-TDD   9.48   49.6   10174   CAF   LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-TDD   10.25   49.6   10175   CAF   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-TDD   10.25   49.6   10176   CAF   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   10.25   49.6   10176   CAF   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   10.25   49.6   10177   CAE   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   10.25   49.6   10177   CAE   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   5.72   49.6   10177   CAE   LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-OAM)   LTE-FDD   5.72   49.6   10177   CAE   LTE-FDD (SC-FDMA, 1 RB, 30MHz, 64-OAM)   LTE-FDD   6.50   49.6   10177   CAE   LTE-FDD (SC-FDMA, 1	10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)			
10159   CAE   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-OAM)   LTE-FDD   6.62   ±9.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-OAM)   LTE-FDD   5.82   ±9.6   10161   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-OAM)   LTE-FDD   6.43   ±9.6   10162   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-OAM)   LTE-FDD   6.43   ±9.6   10162   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-OAM)   LTE-FDD   6.58   ±9.6   10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-OAM)   LTE-FDD   6.41   ±9.6   10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F-SK)   LTE-FDD   6.21   ±9.6   10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F-SK)   LTE-FDD   6.21   ±9.6   10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F-SK)   LTE-FDD   6.21   ±9.6   10169   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F-SK)   LTE-FDD   6.79   ±9.6   10170   CAG   LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F-SK)   LTE-FDD   6.79   ±9.6   10170   CAG   LTE-FDD (SC-FDMA, 178, 20MHz, 0F-SK)   LTE-FDD   5.73   ±9.6   10170   CAG   LTE-FDD (SC-FDMA, 178, 20MHz, 0F-SK)   LTE-FDD   6.52   ±9.6   10171   CAE   LTE-FDD (SC-FDMA, 178, 20MHz, 0F-SK)   LTE-FDD   6.52   ±9.6   10172   CAE   LTE-TDD (SC-FDMA, 178, 20MHz, 0F-SK)   LTE-TDD   9.42   ±9.6   10173   CAE   LTE-TDD (SC-FDMA, 178, 20MHz, 16-OAM)   LTE-TDD   9.42   ±9.6   10174   CAF   LTE-TDD (SC-FDMA, 178, 20MHz, 16-OAM)   LTE-TDD   9.42   ±9.6   10174   CAF   LTE-TDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   10.25   ±9.6   10176   CAF   LTE-TDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   5.72   ±9.6   10177   CAE   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.52   ±9.6   10178   CAE   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.52   ±9.6   10179   CAE   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.52   ±9.6   10180   CAG   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.50   ±9.6   10180   CAG   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.50   ±9.6   10180   CAG   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.50   ±9.6   10180   CAG   LTE-FDD (SC-FDMA, 178, 10MHz, 16-OAM)   LTE-FDD   6.50	10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)			
10160   CAG	10158	CAE	I	LTE-FDD		
10161   CAG	10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10162   CAG				LTE-FDD	5.82	±9.6
10166   CAG   LTE-FDD   (SC-FDMA, 50% RB, 1.4 MHz, 0FSK)   LTE-FDD   5.46   ±9.6     10167   CAG   LTE-FDD   (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.79   ±9.6     10168   CAG   LTE-FDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.79   ±9.6     10169   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 2.0 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10170   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 2.0 MHz, QPSK)   LTE-FDD   6.49   ±9.6     10171   CAE   LTE-FDD   (SC-FDMA, 1.7 RB, 2.0 MHz, 46-QAM)   LTE-FDD   6.49   ±9.6     10172   CAE   LTE-TDD   (SC-FDMA, 1.7 RB, 2.0 MHz, QPSK)   LTE-TDD   9.21   ±9.6     10173   CAE   LTE-TDD   (SC-FDMA, 1.7 RB, 2.0 MHz, QPSK)   LTE-TDD   9.21   ±9.6     10174   CAF   LTE-TDD   (SC-FDMA, 1.7 RB, 2.0 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6     10175   CAF   LTE-FDD   (SC-FDMA, 1.7 RB, 2.0 MHz, 16-QAM)   LTE-TDD   10.25   ±9.6     10176   CAF   LTE-FDD   (SC-FDMA, 1.7 RB, 1.0 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10177   CAE   LTE-FDD   (SC-FDMA, 1.7 RB, 1.0 MHz, 16-QAM)   LTE-FDD   5.72   ±9.6     10178   CAE   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 16-QAM)   LTE-FDD   5.73   ±9.6     10179   AAE   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 16-QAM)   LTE-FDD   5.73   ±9.6     10180   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10180   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10181   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10182   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10183   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10184   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10185   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10186   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 5.0 MHz, 26-QAM)   LTE-FDD   6.50   ±9.6     10186   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 3.0 MHz, 26-QAM)   LTE-FDD   6.51   ±9.6     10186   CAG   LTE-FDD   (SC-FDMA, 1.7 RB, 3.0 MHz, 2.0				LTE-FDD	6.43	±9.6
10167   CAG				LTE-FDD	6.58	±9.6
10168   CAG		i			5,46	±9.6
10169   CAG		<u> </u>				
10170   CAG		<del> </del>				<u> </u>
10171   CAE	-					
10172   CAE						
10173   CAE	ļ					
10174   CAF	1	·				
10175   CAF	L-					<del></del>
10176   CAF						
10177   CAE   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10178   CAE   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10179   AAE   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10181   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10182   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   6.52   ±9.6     10183   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10184   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10185   CAI   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   ±9.6     10186   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10190   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10191   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10192   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10193   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10194   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10195   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10196   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10197   AAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10198   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10199   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10199   CAE   LTE-FD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     101	10176	CAF	L			
10178         CAE         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10179         AAE         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10180         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10181         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         5.72         ±9.6           10182         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10183         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         5.73         ±9.6           10185         CAI         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50	10177	CAE				<b></b>
10179   AAE	10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)			
10181   CAG   LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)   LTE-FDD   5.72   ±9.6     10182   CAG   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   CAG   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10184   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10185   CAI   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   ±9.6     10186   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 14-MHz, QPSK)   LTE-FDD   5.73   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4-MHz, QPSK)   LTE-FDD   5.73   ±9.6     10189   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4-MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10193   CAE   LTE-FDD (SC-FDMA, 1 RB, 1.4-MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10194   AAD   LEEE 802.11n (HT Greenfield, 6.5-Mbps, BPSK)   WLAN   8.09   ±9.6     10195   CAE   LEEE 802.11n (HT Greenfield, 39-Mbps, 16-QAM)   WLAN   8.12   ±9.6     10196   CAE   LEEE 802.11n (HT Mixed, 6.5-Mbps, BPSK)   WLAN   8.10   ±9.6     10197   AAE   LEEE 802.11n (HT Mixed, 6.5-Mbps, BPSK)   WLAN   8.10   ±9.6     10198   CAF   LEEE 802.11n (HT Mixed, 65-Mbps, 64-QAM)   WLAN   8.13   ±9.6     10200   AAF   LEEE 802.11n (HT Mixed, 43.3-Mbps, 16-QAM)   WLAN   8.03   ±9.6     10221   CAC   LEEE 802.11n (HT Mixed, 43.3-Mbps, 16-QAM)   WLAN   8.03   ±9.6     10222   CAC   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.03   ±9.6     10222   CAC   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.27   ±9.6     10222   CAC   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.27   ±9.6     10222   CAC   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 15-Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 15	10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD		
10181         CAG         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD         5.72         ±9.6           10182         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10183         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAI         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM)         LTE-FDD         6.51         ±9.6           10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         6.50         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)         LTE-FDD         5.73         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50	10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)			· · · · · · · · · · · · · · · · · · ·
10183         CAG         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAI         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, 8PSK)         WLAN         8.12 </td <td><u> </u></td> <td></td> <td></td> <td>LTE-FDD</td> <td>5.72</td> <td><u> </u></td>	<u> </u>			LTE-FDD	5.72	<u> </u>
10184         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAI         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.10 <td></td> <td></td> <td></td> <td>LTE-FDD</td> <td>6.52</td> <td>±9.6</td>				LTE-FDD	6.52	±9.6
10185         CAI         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.1	<del></del>					
10186         CAG         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.13 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.03         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27 <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>	1					
10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.27						
10189         CAE         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAE         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06		<del>}</del>				ļ
10193         CAE         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48		<del></del>				
10194         AAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6						i
10195         CAE         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			· · · · · · · · · · · · · · · · · · ·			-
10196         CAE         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			<u> </u>			
10197         AAE         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			· · · · · · · · · · · · · · · · · · ·			
10198         CAF         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			<u> </u>			
10219         CAF         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         AAF         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAC         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			I	· · · · · · · · · · · · · · · · · · ·		
10220       AAF       IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10221       CAC       IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10222       CAC       IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)       WLAN       8.06       ±9.6         10223       CAD       IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)       WLAN       8.48       ±9.6			<u> </u>			
10221         CAC         IEEE 802.11n (HT Mixed, 72.2Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			harrier 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
10222         CAC         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10221	CAC			<del></del>	
	10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)			
10224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) WLAN 8.08 ±9.6	10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN		
	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 <sup>E</sup> k = 2
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.21 9.48	±9.6 ±9.6
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz. QPSK)	LTE-TDD	9.21	±9.6
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9,30	±9.6
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)  LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.96	±9.6
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	10.08	±9.6 ±9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4)	WCDMA	3.96	±9.6
10277	CAD	PHS (QPSK)	PHS	11.81	±9.6
10278 10279	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
10279	CAG	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	±9.6
10290	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000 CDMA2000	3.91	±9.6
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000 CDMA2000	3.46	±9.6 ±9.6
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	CAC	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	CAB	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	±9.6
10303	CAB	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304	CAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	CAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)	WIMAX	15.24	±9.6
10306	CAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX	14.67	±9.6

10308 / 10309 / 10310 / 10311 / 10313 / 10314 / 10315 / 10316 / 10352 / 10353 / 10355 / 10356	AAB AAB AAB AAB AAD AAD AAD AAD AAA AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC) IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC) IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3) IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3 LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) IDEN 1:3 IDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WiMAX WIMAX WIMAX WIMAX LTE-FDD IDEN IDEN WLAN	14.49 14.46 14.58 14.57 6.06 10.51 13.48	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10309 / 10310 / 10311 / 10313 / 10314 / 10315 / 10316 / 10352 / 10353 / 10355 / 10356	AAB AAB AAB AAD AAD AAD AAD AAA AAA AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3) IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3 LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) IDEN 1:3 IDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WIMAX WIMAX LTE-FDD iDEN iDEN WLAN	14.58 14.57 6.06 10.51	±9.6 ±9.6 ±9.6
10310 / 10311 / 10313 / 10314 / 10315 / 10316 / 10317 / 10352 / 10353 / 10354 / 10356 /	AAB AAD AAD AAD AAD AAA AAA AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3 LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) iDEN 1:3 iDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WIMAX LTE-FDD iDEN iDEN WLAN	14.57 6.06 10.51	±9.6 ±9.6
10311 / 10313 / 10314 / 10315 / 10316 / 10317 / 10352 / 10353 / 10355 / 10356	AAB AAD AAD AAD AAA AAA AAA	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) iDEN 1:3 iDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	LTE-FDD IDEN IDEN WLAN	6.06 10.51	±9.6
10313 / 10314 / 10315 / 10316 / 10317 / 10352 / 10353 / 10355 / 10356	AAD AAD AAD AAA AAA AAA	iDEN 1:3 iDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	IDEN IDEN WLAN	10.51	
10314 / 10315 / 10316 / 10317 / 10352 / 10353 / 10354 / 10355 / 10356	AAD AAD AAA AAA AAA	IDEN 1:6 IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	IDEN WLAN	<del>-</del>	+0.6
10315 / 10316 / 10317 / 10352 / 10353 / 10354 / 10355 / 10356	AAD AAA AAA AAA AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	13.48	±3.0
10316 // 10317 // 10352 // 10353 // 10354 // 10355 //	AAD AAA AAA AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)			±9.6
10317 // 10352 // 10353 // 10354 // 10355 //	AAA AAA AAA		220 522	1.71	±9.6
10352 // 10353 // 10354 // 10355 //	AAA AAA AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10353 // 10354 // 10355 // 10356 //	AAA AAA		WLAN	8.36	±9.6
10354 / 10355 / 10356 /	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
10355 / 10356 /		Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
10356	ΔΔΔ	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
ļ		Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9.6
10387	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
<u> </u>	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
ļ <del></del>	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
<del>}</del>	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
<u> </u>	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6
	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	±9.6
ļ	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
<del> </del>	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
<del></del>	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
·	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
<del></del>	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
	AAC AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FOD	8.38	±9.6
	AAC		LTE-FDD	8.34	±9.6
		LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
	AAG AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB. 20 MHz, QPSK, UL, Sub)	WCDMA	8.60	±9.6
<u></u>	AAA	· · · · · · · · · · · · · · · · · · ·	LTE-FDD	7.82	±9.6
	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.56	±9.6
	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±9.6
	AAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.48 7.59	±9.6
	AAC	Validation (Square, 10 ms, 1 ms)			±9.6
	AAC	Validation (Square, 10 ms, 1 ms) IEEE 802,11ac WiFi (160 MHz, 64-QAM, 99pc dc)	Test WLAN	10.00	±9.6
	AAC	UMTS-FDD (DC-HSDPA)		8.63	±9.6
	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	±9.6
	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)  CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.55	±9.6
	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	8.25 2.39	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6 ±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
<u> </u>	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.6
	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
h	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.6
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	±9.6
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	±9.6
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	±9.6
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.38	±9.6
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	±9.6
10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	±9.6
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	±9.6
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	±9.6
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	±9.6
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7,74	±9.6
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	±9.6
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 99pc dc)	WLAN	1.58	±9.6
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN	8.36	±9.6
10526	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6
10527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6
10528	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
10529	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
10531	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10532		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
	AAE	12.2.2 002.3 760 776 1 (2010) 12, 1910000, 0000 003			ma 40 1 40
10532		I a control of the co			+9.6
10532 10533	AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6 +9.6
10532 10533 10534	AAE AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN WLAN	8.45 8.45	±9.6
10532 10533 10534 10535	AAE AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN WLAN WLAN	8.45 8.45 8.32	±9.6 ±9.6
10532 10533 10534 10535 10536	AAE AAE AAE AAF	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc) IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN WLAN	8.45 8.45	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10541	AAA	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc dc)	WLAN	8.46	±9.6
10542	AAA	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc dc)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc dc)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc dc)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
10554	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6
10555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
10556	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc dc)	WLAN	8.50	±9.6
10557	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6
10558	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc dc)	WLAN	8.61	±9.6
10560	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc dc)	WLAN	8.73	±9.6
10561	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6
10562	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6
10563	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc dc)	WLAN	8.77	±9.6
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	±9.6
10574 10575	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	±9.6
	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10576 10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.60	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mops, 90pc dc)	WLAN	8.49	±9.6
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76 8.35	±9.6 ±9.6
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
10592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6
10594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
10597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
10598	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
10599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
10600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
10602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
10603	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
10604	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
10605	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10606	MAC				
10606 10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc dc)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6
10636	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10637	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10638	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
10639	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10640	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6
10641	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6
10643	AAC	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
10644	AAC	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
10645	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc) IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.05	±9.6
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	WLAN LTE-TDD	9.11	±9.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	11.96	±9.6
10652	AAC	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	3.45	±9.6
10653	AAC	LTE-TDD (OFDMA, 10MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91 7.42	±9.6
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1. Clipping 44%)	LTE-TOD	7.21	±9.6 ±9.6
10658	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
10659	AAC	Pulse Waveform (200 Hz, 20%)	Test	6.99	±9.6
10660	AAC	Pulse Waveform (200 Hz, 40%)	Test	3.98	±9.6
10661	AAC	Pulse Waveform (200 Hz, 60%)	Test	2.22	±9.6
10662	AAC	Pulse Waveform (200 Hz, 80%)	Test	0.97	±9.6
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6
10672	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	8.57	±9.6
10673	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6
		I manufacture in the second of			
10674	AAD	I IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	+95
10674 10675	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc) IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN WLAN	8.74 8.90	±9.6 ±9.6
	· · · · · ·		WLAN WLAN WLAN	8.90	±9.6
10675	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN WLAN	8.90 8.77	±9.6 ±9.6
10675 10676	AAD AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc) IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6 ±9.6 ±9.6
10675 10676 10677	AAD AAD AAD	JEEE 802.11ax (20 MHz, MCS4, 90pc dc) JEEE 802.11ax (20 MHz, MCS5, 90pc dc) JEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN WLAN WLAN	8.90 8.77 8.73	±9.6 ±9.6 ±9.6 ±9.6
10675 10676 10677 10678	AAD AAD AAD	JEEE 802.11ax (20 MHz, MCS4, 90pc dc) JEEE 802.11ax (20 MHz, MCS5, 90pc dc) JEEE 802.11ax (20 MHz, MCS6, 90pc dc) JEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78	±9.6 ±9.6 ±9.6
10675 10676 10677 10678 10679	AAD AAD AAD AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc) IEEE 802.11ax (20 MHz, MCS5, 90pc dc) IEEE 802.11ax (20 MHz, MCS6, 90pc dc) IEEE 802.11ax (20 MHz, MCS7, 90pc dc) IEEE 802.11ax (20 MHz, MCS7, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78 8.89	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10675 10676 10677 10678 10679 10680	AAD AAD AAD AAD AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc) IEEE 802.11ax (20 MHz, MCS5, 90pc dc) IEEE 802.11ax (20 MHz, MCS6, 90pc dc) IEEE 802.11ax (20 MHz, MCS7, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc) IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78 8.89 8.80	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10675 10676 10677 10678 10679 10680 10681	AAD AAD AAD AAD AAD AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc) IEEE 802.11ax (20 MHz, MCS5, 90pc dc) IEEE 802.11ax (20 MHz, MCS6, 90pc dc) IEEE 802.11ax (20 MHz, MCS7, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc) IEEE 802.11ax (20 MHz, MCS9, 90pc dc) IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78 8.89 8.80 8.62	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10675 10676 10677 10678 10679 10680 10681 10682	AAD AAD AAD AAD AAD AAD AAD AAA AAG AAA AAA	JEEE 802.11ax (20 MHz, MCS4, 90pc dc) JEEE 802.11ax (20 MHz, MCS5, 90pc dc) JEEE 802.11ax (20 MHz, MCS6, 90pc dc) JEEE 802.11ax (20 MHz, MCS7, 90pc dc) JEEE 802.11ax (20 MHz, MCS8, 90pc dc) JEEE 802.11ax (20 MHz, MCS9, 90pc dc) JEEE 802.11ax (20 MHz, MCS9, 90pc dc) JEEE 802.11ax (20 MHz, MCS10, 90pc dc) JEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10675 10676 10677 10678 10679 10680 10681 10682 10683	AAD AAD AAD AAD AAD AAG AAG	IEEE 802.11ax (20 MHz, MCS4, 90pc dc) IEEE 802.11ax (20 MHz, MCS5, 90pc dc) IEEE 802.11ax (20 MHz, MCS6, 90pc dc) IEEE 802.11ax (20 MHz, MCS7, 90pc dc) IEEE 802.11ax (20 MHz, MCS8, 90pc dc) IEEE 802.11ax (20 MHz, MCS9, 90pc dc) IEEE 802.11ax (20 MHz, MCS9, 90pc dc) IEEE 802.11ax (20 MHz, MCS10, 90pc dc) IEEE 802.11ax (20 MHz, MCS11, 90pc dc) IEEE 802.11ax (20 MHz, MCS11, 90pc dc) IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10687	AAE	IEEE 802.11ax (20 MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6
10688	AAE	IEEE 802.11ax (20 MHz, MCS5, 99pc dc)	WLAN	8.29	±9.6
10689	AAD	IEEE 802.11ax (20 MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6
10690	AAE	IEEE 802.11ax (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10691	AAB	IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6
10692	AAA	IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
10693	AAA	IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
10694	AAA	IEEE 802.11ax (20 MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6
10695	AAA	IEEE 802.11ax (40 MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6
10696	AAA	IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6
10697	AAA	IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6
10698	AAA	IEEE 802.11ax (40 MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
10699	AAA	IEEE 802.11ax (40 MHz, MCS4, 90pc dc)	WLAN	8.82	±9.6
10700	AAA	IEEE 802.11ax (40 MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
10701	AAA	IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10702	AAA	IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6
10703	AAA	IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10704	AAA	IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6
10705	AAA	IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc dc)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6
10727	AAC	IÉÉE 802.11ax (80 MHz, MCS8, 90pc dc)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc dc)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc dc)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc dc)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc dc)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc dc)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAC	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10780	AAC	5G NR (CP-OFDM, 50% RB, 25 MRz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38 8.38	±9.6
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805 10806	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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
10812	AAD	5G NR (CP-OPDM, 50% NB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34 8.35	±9.6 ±9.6
10817	AAD	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	AAC	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	AAC	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	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10829	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	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865 10866	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10869	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR1 TDD	5.89	±9.6
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	5.75	±9.6
10871	AAD	5G NR (DFT-s-OFDM, 18B, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86 5.75	±9.6
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAD	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	5.66	±9.6
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10999	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QFSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QFSK, 30 kHz)	5G NR FR1 TDD	5.68 5.68	±9.6 ±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
	•	<u> </u>			· · · · · · · · · · · · · · · · · · ·

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926 10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB. 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.51 5.51	±9.6
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AA8	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.42	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.14 8.31	±9.6 ±9.6
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	2.23	±9.6
10979	AAA	ULLA HDR4	ULLA	7.02	±9.6
10980	AAA	ULLA HDR8	ULLA	8.82	±9.6
10981	AAA	ULLA HDRp4	ULLA	1.50	±9.6
10982	AAA	ULLA HDRp8	ULLA	1.44	±9.6

מוט	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

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

# Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

Element

Yongin, Republic of Korea

Certificate No.

EX-7558\_Sep23

#### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7558

1/0

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

September 12, 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  $(22\pm3)$  °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

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

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

Name

Function

Signature

Calibrated by

Aidonia Georgiadou

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: September 12, 2023

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

Certificate No: EX-7558 Sep23

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

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#### Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\vartheta$   $\vartheta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\vartheta = 0$  is

normal to probe axis

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

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 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  $f \le 800\,\text{MHz}$ ) and inside waveguide using analytical field distributions based on power measurements for  $f > 800\,\text{MHz}$ . The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from  $\pm 50\,\text{MHz}$  to  $\pm 100\,\text{MHz}$ .
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
   No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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#### Parameters of Probe: EX3DV4 - SN:7558

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)$ A	0.48	0.52	0.66	±10.1%
DCP (mV) <sup>B</sup>	103.3	99.7	100.3	±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 <sup>E</sup>
/							A Commence		k = 2
0	CW	X	0.00	0.00	1.00	0.00	176.4	±3.3%	±4.7%
/		Y	0.00	0.00	1.00		170.9		
/		Z	0.00	0.00	1.00		160.6		
10352	Pulse Waveform (200Hz, 10%)	X	84.00	104.00	23.00	10.00	60.0	±3.1%	±9.6%
		Υ	5.50	73.62	13.64		60.0		
		Z	20.00	91.97	21.18		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.07	18.64	6.99	80.0	±1.9%	±9.6%
		Υ	20.00	86.04	16.41		80.0		
		Z	20.00	93.99	21.15		80.0		
10354	Pulse Waveform (200Hz, 40%)	Х	20.00	90.50	17.34	3.98	95.0	±1.3%	±9.6%
		Υ	20.00	86.94	15.70		95.0		
		Z	20.00	97.61	21.50		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	20.00	87.79	14.77	2.22	120.0	±1.1%	±9.6%
		Υ	20.00	88.23	15.27		120.0		
		Z	20.00	100.23	21.33		120.0		
10387	QPSK Waveform, 1 MHz	Х	1.55	65.13	14.16	1.00	150.0	±2.7%	±9.6%
		Y	1.64	66.52	15.00		150.0		
10000		Z	1.54	64.50	13.97		150.0		
10388	QPSK Waveform, 10 MHz	X	2.08	67.08	15.00	0.00	150.0	±0.9%	±9.6%
		Υ	2.20	68.12	15.78		150.0		
10000		Z	2.03	66.34	14.69		150.0		
10396	64-QAM Waveform, 100 kHz	Х	2.83	69.63	18.20	3.01	150.0	±0.7%	±9.6%
		Y	2.83	70.60	18.95		150.0		
10000	OL CANUM (	Z	3.12	71.13	19.06		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.42	66.72	15.44	0.00	150.0	±2.1%	±9.6%
		Y	3.49	67.18	15.81		150.0		
10414	WI AN CODE OF CAME TO AN	Z	3.37	66.32	15.24		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.82	65.52	15.40	0.00	150.0	±4.0%	±9.6%
		Y	4.83	65.73	15.60		150.0		-
L		Z	4.78	65.20	15.22		150.0		

Note: For details on UID parameters see Appendix

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

B Linearization parameter uncertainty for maximum specified field strength.

 $<sup>^{\</sup>rm A}$  The uncertainties of Norm X,Y,Z do not affect the E $^{\rm 2}$ -field uncertainty inside TSL (see Pages 5 and 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.

# Parameters of Probe: EX3DV4 - SN:7558

### **Sensor Model Parameters**

and the second	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Х	46.6	350.54	35.96	10.61	0.27	5.08	0.67	0.38	1.01
у	41.7	312.87	35.76	14.79	0.00	5.04	1.15	0.21	1.01
Z	48.0	359.27	35.57	15.74	0.12	5.10	1.39	0.28	1.01

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-159.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

Certificate No: EX-7558\_Sep23

#### Parameters of Probe: EX3DV4 - SN:7558

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41,9	(0.89)	10.37	10.37	10.37	0.36	1.00	±12.0%
835	41.5	0.90	9,92	9.92	9.92	0.36	0.93	±12.0%
1750	40.1	€1.37	8.94	8.94	8.94	0.37	0.86	±12.0%
1900	40.0	1.40	8.68	8.68	8.68	(0.34)	0.86	±12.0%
2300	39.5	1.67	7.93	7.93	7.93	0.32	0.90	±12.0%
2450	39.2	1.80	7.64	7.64	7.64	0.30	0.90	±12.0%
2600	39.0	<u></u> 1.96)	7.42	7.42	7.42	0.32	0.90	±12.0%
3500	37.9	2.91	<del>-7.07</del>	7.07	7.07	0.30	(1.35)	±14.0%
3700	37.7	3.12	6.94	6.94	6.94	(0.30)	1.35	±14.0%
3900	37.5	3.32	6.59	6.59	6.59	0.40	1.60	±14.0%
5250	(35.9)	4.71	5.32	5.32	5.32	0.40	1.80	±14.0%
5600	35.5	5.07	4:77	4.77	4.77	0.40	(1.80)	±14.0%
5750	35.4	5.22	4:86	4.86	4.86	0.40	1.80	±14.0%
5850	35.2	5.32	4.69	4.69	4.69	0.40	1.80	±14.0%

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

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm$ 5% from the target values (typically better than  $\pm$ 3%) and are valid for TSL with deviations of up to  $\pm$ 10%. If TSL with deviations from the target of less than  $\pm$ 5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

#### Parameters of Probe: EX3DV4 - SN:7558

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.50	10.50	10.50	(0.42)	0.80	±12.0%
835	55.2	0.97	10.15	10.15	10.15	0.32	0.96	±12.0%
1750	53.4	1.49	8.40	8.40	8.40	(0.37)	0.86	±12.0%
1900	(53.3)	1.52 <sup>2</sup>	8.32	8.32	8.32	0.34	0.86	±12.0%
2300	52.9	1.81	7.88	7.88	7.88>	0.34	0.90	±12.0%
2450	52.7	1.95	7.70	7.70	7.70	0.27	0.90	±12.0%
2600	52.5	2.16	7.49	7.49	7.49	0.31	0.90	±12.0%
3500	51.3	(3.31	6.77	6.77	6.77	0.40	1.35	±14.0%
3700	51.0	3.55	6.55	6.55	6.55	0.40	1.35	±14.0%
3900	50.8	3.78	6.22	6.22	6.22	0.40	1.70	±14.0%
5250	48.9	5.36	4.81	4.81	4.81	0.50	1.90	±14.0%
5600	48.5	5.77	4.19	4.19	4.19	0.50	1.90	±14.0%
5750	48.3	5.94	4.33	4.33	4.33	0.50	1.90	±14.0%
5850	48.1	(6.06	4.24	4.24	4.24	0.50	1.90	±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  $\pm 110$  MHz.

The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ )

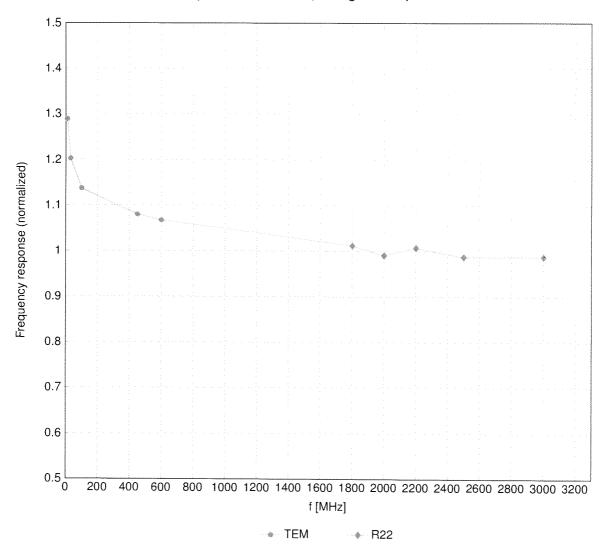
Certificate No: EX-7558\_Sep23

and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

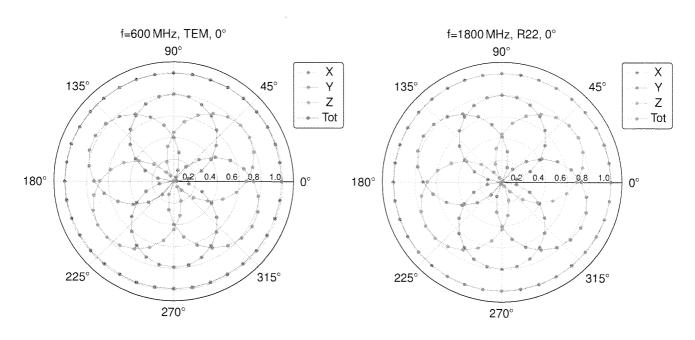
# Frequency Response of E-Field

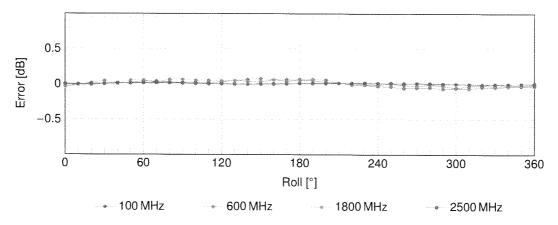
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

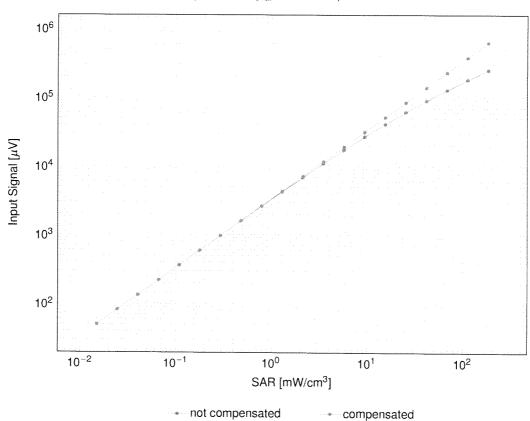


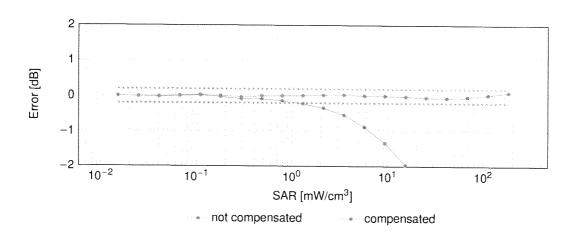


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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

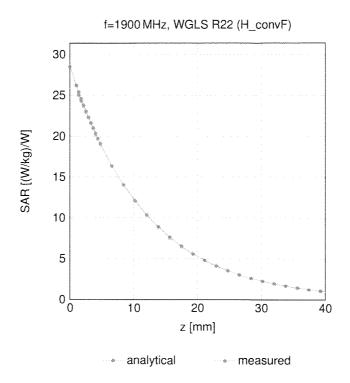
(TEM cell,  $f_{eval} = 1900\,\text{MHz})$ 





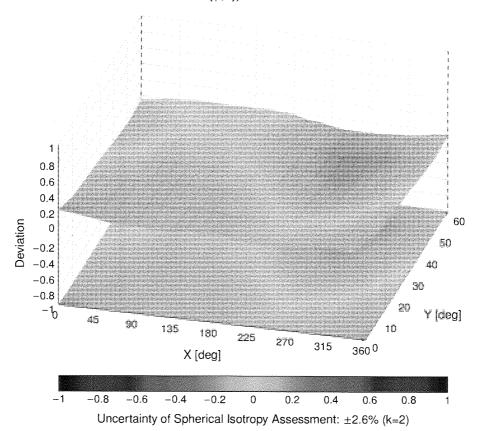
Uncertainty of Linearity Assessment: ±0.6% (k=2)

### **Conversion Factor Assessment**



## **Deviation from Isotropy in Liquid**

Error ( $\phi$ ,  $\theta$ ), f = 900 MHz



# **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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)  UMTS-TDD (TD-SCDMA, 1.28 Mcps)	DECT	10.79	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA	11.01	±9.6
10058	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.12	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.3 Mbps)	WLAN	2.83	±9.6
10061	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN WLAN	3.60	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.68 8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6 ±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.09	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±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		WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
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

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158 10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAF	<u> </u>	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	5.82	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.43	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.46	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.21	±9.6 ±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB. 20 MHz. QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	, , , , , , , , , , , , , , , , , , , ,	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187 10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG CAD	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (H1 Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mops, 16-QAM)	WLAN	8.12	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 3.9 Mbps, 16-QAM)	WLAN WLAN	8.10	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13 8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6 ±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
,,,,,		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)		<del> </del>	
10222	CAD	TEEE COLLITITION (TT WINCO, TO WINDS, DT CIT)	VVLAIN	1 Bub	+4 h
	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN WLAN	8.06 8.48	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 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 (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	10.25 9.21	±9.6 ±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247 10248	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 (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	10.09	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.29	±9.6 ±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 (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.83	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6 ±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB AAB	CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO35, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000 CDMA2000	3.39	±9.6 ±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000 CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	15.24	±9.6
10300	~~~	TILLE GOZ. TOG YYNIVIAN (23.10, TUTIIS, TUTVIAZ, O4UAIVI, PUBU, TO SYTTIDOIS)	WiMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10307	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	iDEN	10.51	±9.6
10314	AAA	IDEN 1:6	iDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10404		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10464	AAD	LTE TOD COC FORM 4 DD ONLE 40 ONA !!! O !!			±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	
10465 10466	AAD 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
10465 10466 10467	AAD AAD AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.57 7.82	±9.6 ±9.6
10465 10466 10467 10468	AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	8.57 7.82 8.32	±9.6 ±9.6 ±9.6
10465 10466 10467 10468 10469	AAD AAD AAG AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	8.57 7.82 8.32 8.56	±9.6 ±9.6 ±9.6 ±9.6
10465 10466 10467 10468	AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	8.57 7.82 8.32	±9.6 ±9.6 ±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47 7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	8.38	±9.6 ±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44 8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle) IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN WLAN	1.58	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 5 Mbps, 99pc duty cycle)	WLAN	8.23 8.39	±9.6 ±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528 10529	AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.38	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45 8.45	±9.6 ±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574 10575	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g Wifi 2.4 GHz (DSSS-OFDM, 16 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
105/0	AAA	IEEE 802.11g Wifi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN WLAN	8.35	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59 8.60	±9.6 ±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN		
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49 8.36	±9.6 ±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
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
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10605					
10605 10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10605		IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.82 8.64	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.87	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.77	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.68	±9.6 ±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle) IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.98	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN WLAN	9.06	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05 9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662 10670	AAB AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10674	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 WLAN	8.74	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.77 8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6 ±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
	A A C	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	0.22	
10685	AAC AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696 10697	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)  IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN WLAN	8.91 8.61	±9.6 ±9.6
10697	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) IEEE 802.11ax (40 MHz, MCS4, 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, MCS6, 99pc duty cycle)	WLAN WLAN	8.67 8.33	±9.6 ±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 10725	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) IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN WLAN	8.66	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65 8.64	±9.6 ±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 10740	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) IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43 8.94	±9.6 ±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6 ±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10750 10751 10752		IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN WLAN WLAN	8.79 8.82 8.81	±9.6 ±9.6 ±9.6

1975   ACC	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1975  ACC   EEE 802 T 101 (100 ME), MOST, 1590 cuty grope)					ļ	
1975   ACC   IEEE 802 Tata (1900Mitz, MCSS), 980c day cycle)						
1975   ACC   REER BIOL TIAL (1900 MEZ, MISS), Spine aloy youth   M.A.N.   8.77   ±9.0				<u> </u>	<del></del>	
1975   ACC   EFF BIO 21 Talk (190M Hz, MCSS, 190p cuty cycle)		ļ				
10759	10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10769   AAC   REEE BIZ TIALX (SIDMITZ, MSSS, Segon duty yorde)   WILAN   8.49   4.9 B   4.9 B   4.0	10758	AAC		WLAN	8.69	±9.6
10761   ACC   IEEE RIZI TIAK (190MHz, MCSS, 990c abuy yorle)	10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10768   AAC   EEE 602 T1ax (160 MHz, MSS, 990c duty youle)	10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
1978   ACC   IEEE 802   Tax (190MHz, MCS8, 89pc ulty cycle)	10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10795   AAC   IEEE 802 11st (190MHz, MCSD) 89pc duly cycle)	10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10766   AAC   IEEE 802 11a (100 MHz, MCS10 980c duty cycle)		ļ	I	WLAN	8.53	±9.6
19768   AAC   IEEE 802   13x (190 MHz, MCS11, 99b; duty cyrle)		<del> </del>			8.54	±9.6
10768   AAD   SO NR (CP-CPGM 1 RB SMHz, CPSK, 15kHz)   SO NR FRI TOD   7.99   4.9		<del></del>				
10758   AAD   SO NR (CP-OFDM, 18 R) 15MHz, OPSK, 15HHz    SO NR FRI TOD   8.01   2.9 s   10770   AAD   SO NR (CP-OFDM, 18 R) 15MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   2.9 s   10770   AAD   SO NR (CP-OFDM, 18 R) 25MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   2.9 s   10772   AAD   SO NR (CP-OFDM, 18 R) 25MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   2.9 s   10773   AAD   SO NR (CP-OFDM, 18 R) 25MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   2.9 s   10773   AAD   SO NR (CP-OFDM, 18 R) 35MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   2.9 s   10773   AAD   SO NR (CP-OFDM, 18 R) 35MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   1.9 s   10775   AAD   SO NR (CP-OFDM, 18 R) 35MHz, OPSK, 15HHz    SO NR FRI TOD   8.02   1.9 s   10775   AAD   SO NR (CP-OFDM, 595 RB, 5MHz, OPSK, 15HHz)   SO NR FRI TOD   8.31   2.9 s   10775   AAD   SO NR (CP-OFDM, 595 RB, 15MHz, OPSK, 15HHz)   SO NR FRI TOD   8.31   2.9 s   10777   AAC   SO NR (CP-OFDM, 595 RB, 15MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10778   AAD   SO NR (CP-OFDM, 595 RB, 15MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10779   AAC   SO NR (CP-OFDM, 595 RB, 15MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10779   AAC   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10778   AAD   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10788   AAD   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10788   AAD   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   2.9 s   10788   AAD   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.38   4.9 s   10788   AAD   SO NR (CP-OFDM, 595 RB, 25MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   4.9 s   10788   AAD   SO NR (CP-OFDM, 1005 RB, 50MHz, OPSK, 15HHz)   SO NR FRI TOD   8.34   4.9 s   10788   AAD   SO NR (CP-OFDM, 1005 RB, 50MHz, OPSK, 15HHz)   SO NR FRI TOD   8.35   4.9 s   10788   AAD   SO NR (CP-OFDM, 1005 RB, 50MHz, OPSK, 15HHz)   SO NR FRI TOD   8.35   4.9 s   10788   AAD   SO NR (CP-OFDM, 1005 RB, 50MHz, OPSK, 15HH						
10779   AAD   SG NR (CP-OFEM, 1 R. 15 MHz, OFSK, 158Hz)   SG NR FRI TOD   8.01   4.9.6		<u> </u>				
10777   AAD   SG NR (CP-OPEM, 1 RB, 25MHz, OPSK, 158Hz)   SG NR RR1 TDD   8.02   49 8				<del></del>		
10777   AAD   SG NR (CP-OFDM, 18R, 35MHz, OPSK, 15MHz)   SG NR FRI TDD   8.23   19.6				<u> </u>		
10772   AAD   GO NI (CP-OFDM. 1 FIB. 30MHz. OPSK. 154Hz)   SG NI FFI TDD   8.03   ±9.8		<u> </u>				
10773   AAD   GG NR (CP-OFDM, 1 RB, 40MHz, OPSK, 154Hz)   SG NR FRI TDD   8.03   ±3.6   10775   AAD   SG NR (CP-OFDM, 1 RB, 50MHz, OPSK, 154Hz)   SG NR FRI TDD   8.03   ±3.6   10776   AAD   SG NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz)   SG NR FRI TDD   8.03   ±3.6   10777   AAC   SG NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz)   SG NR FRI TDD   8.30   ±3.6   10778   AAD   SG NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz)   SG NR FRI TDD   8.30   ±3.6   10778   AAD   SG NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz)   SG NR FRI TDD   8.30   ±3.6   10779   AAC   SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz)   SG NR FRI TDD   8.42   ±3.9   10780   AAD   SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz)   SG NR FRI TDD   8.42   ±3.9   10780   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 154Hz)   SG NR FRI TDD   8.42   ±3.9   10781   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 154Hz)   SG NR FRI TDD   8.42   ±3.9   10782   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 154Hz)   SG NR FRI TDD   8.43   ±3.6   10783   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 154Hz)   SG NR FRI TDD   8.43   ±3.6   10784   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10785   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10786   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10787   AAD   SG NR (CP-OFDM, 100% RB, 120MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10788   AAD   SG NR (CP-OFDM, 100% RB, 120MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz)   SG NR FRI TDD   8.29   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz)   SG NR FRI TDD   8.39   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30MHz)   SG NR FRI TDD   8.39   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30MHz)   SG NR FRI TDD   7.82   ±3.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30MHz)	L					
19774   AAD   SG NR (CP-OFDM, 50% RB, 50 MHz, CPSK, 15 MHz)   SG NR FR1 TDD   8.02   ±9.6						
19775 AAD 5G NR (CP-OFDM, 50% RB, 5MHz, CPSK, 15kHz) 5G NR FR1 TDD 8.30		<u> </u>				
10777   AAD   SG NR (CP-OFDM, 59% RB, 10MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.30   ±9.8				<del></del>		
107777   AAC   SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)   SG NR FRI TDD   8.30   9.8	ļ	ļ				
10779   AAD   SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15Hz)   SG NR FRI TDD   8.34   9.6   10780   AAD   SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15Hz)   SG NR FRI TDD   8.32   9.6   10781   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 15Hz)   SG NR FRI TDD   8.38   9.6   10781   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 15Hz)   SG NR FRI TDD   8.38   1.9 6   10781   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, OPSK, 15Hz)   SG NR FRI TDD   8.38   1.9 6   10782   AAD   SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15Hz)   SG NR FRI TDD   8.43   9.8   10783   AAE   SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15Hz)   SG NR FRI TDD   8.43   9.8   10783   AAE   SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15Hz)   SG NR FRI TDD   8.29   9.8   10786   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15Hz)   SG NR FRI TDD   8.20   9.5   10786   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15Hz)   SG NR FRI TDD   8.40   9.5   10786   AAD   SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15Hz)   SG NR FRI TDD   8.40   9.5   10786   AAD   SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15Hz)   SG NR FRI TDD   8.44   9.9   10788   AAD   SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15Hz)   SG NR FRI TDD   8.35   9.6   10788   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15Hz)   SG NR FRI TDD   8.39   9.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15Hz)   SG NR FRI TDD   8.39   9.6   10789   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15Hz)   SG NR FRI TDD   8.39   9.6   10799   AAE   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15Hz)   SG NR FRI TDD   8.39   9.6   10799   AAE   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30Hz)   SG NR FRI TDD   7.83   9.9   9.6   10799   AAE   SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30Hz)   SG NR FRI TDD   7.82   9.6   10799   AAD   SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30Hz)   SG NR FRI TDD   7.82   9.6   10799   AAD   SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30Hz)   SG NR FRI TDD   7.82   9.6   10799   AAD   SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30Hz)   SG NR FRI TDD   7.82   9.6   10799   AAD   SG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 30Hz)   SG NR FRI TDD   7.82   9.6   10799   A		1				
10779   AAC   SG NR (CP-CPDM, 50% RB, 25MHz, CPSK, 15 kHz)	10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	1		
10780   AAD   5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.38   ±9.6     10781   AAD   5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.31   ±9.6     10782   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.31   ±9.6     10783   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.31   ±9.6     10784   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.29   ±9.6     10785   AAD   5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.40   ±9.6     10786   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.40   ±9.6     10787   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.44   ±9.6     10788   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.34   ±9.6     10789   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.39   ±9.6     10790   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.39   ±9.6     10790   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   8.39   ±9.6     10790   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   7.93   ±9.6     10791   AAE   5G NR (CP-OFDM, 110% RB, 50 MHz, OPSK, 15kHz)   5G NR FRI TDD   7.93   ±9.6     10792   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.92   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.92   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.92   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.82   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.82   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.84   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.84   ±9.6     10793   AAD   5G NR (CP-OFDM, 118, 50 MHz, OPSK, 30 MHz)   5G NR FRI TDD   7.84   ±9.6     10	10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		
10782   AAD   SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	
10788   AAE   SG NR (CP-OFDM, 100% RB, 5MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.31   49.6     10784   AAD   SG NR (CP-OFDM, 100% RB, 10MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.29   49.6     10785   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.40   49.6     10786   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.35   49.6     10787   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.34   49.6     10788   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.39   49.6     10789   AAD   SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.37   49.6     10789   AAD   SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.37   49.6     10790   AAD   SG NR (CP-OFDM, 100% RB, 40MHz, OPSK, 15kHz)   SG NR FR1 TDD   8.39   49.6     10791   AAE   SG NR (CP-OFDM, 18R, 50MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.92   49.6     10792   AAD   SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.92   49.6     10793   AAD   SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.92   49.6     10794   AAD   SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.92   49.6     10795   AAD   SG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.95   49.6     10796   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.95   49.6     10797   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.82   49.6     10798   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.82   49.6     10799   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.82   49.6     10799   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.82   49.6     10799   AAD   SG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.89   49.6     10799   AAD   SG NR (CP-OFDM, 1 RB, 40MHz, OPSK, 30kHz)   SG NR FR1 TDD   7.89   49.6     10799   AAD   SG NR (CP-OFDM, 1 RB, 40MHz, OPSK, 30kHz)   SG NR FR1 TDD   8.34   49.6     10801   AAD   SG NR (CP-OFDM, 1 RB, 50M		AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10784   AAD   SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 TDD   8.29   49.6				5G NR FR1 TDD	8.43	±9.6
10785   AAD   SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15kHz)				5G NR FR1 TDD	8.31	±9.6
10786   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, OPSK, 15kHz)		<u> </u>		5G NR FR1 TDD	8.29	±9.6
10787   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 KHz)   5G NR FRI TDD   8.44   ±9.6		<u> </u>				±9.6
10788   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz)   5G NR FR1 TDD   8.39   ±9.6				<del> </del>		
10789   AAD   5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)   5G NR FR1 TDD   8.37			<del></del>			
10790   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   5G NR FR1 TDD   7.83   49.6		<del> </del>				
10791   AAE   5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.83   ±9.6			Control of the contro			
10792   AAD   5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.92   ±9.6     10793   AAD   5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.95   ±9.6     10794   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10795   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10796   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10797   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10798   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10801   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10802   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.87   ±9.6     10803   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.87   ±9.6     10804   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.87   ±9.6     10805   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10806   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10807   AAD   5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10808   AAD   5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10809   AAD   5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10817   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10818   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10820   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.41   ±9.6     1						
10793   AAD   5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.95   ±9.6     10794   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10795   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.84   ±9.6     10796   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.84   ±9.6     10797   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10798   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 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   7.89   ±9.6     10790   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10801   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.87   ±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   7.87   ±9.6     10805   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10806   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10809   AAD   5G NR (CP-OFDM, 50% RB, 15 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     10811   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10812   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10818   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.33   ±9.6     10819   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.33   ±9.6     10821   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.33   ±9.6     10822   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.41   ±9.6						
10794   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10795   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.84   ±9.6     10796   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10797   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10798   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10801   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10802   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10803   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10803   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10805   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10806   AAD   5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10809   AAD   5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10809   AAD   5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10810   AAD   5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10811   AAD   5G NR (CP-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10812   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10813   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10814   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10815   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10820   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.41   ±9.6     10822   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   8.41		<del></del>				
10795   AAD   5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.84   ±9.6     10796   AAD   5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10797   AAD   5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.82   ±9.6     10798   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10799   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6     10801   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ±9.6     10802   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.87   ±9.6     10803   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   7.93   ±9.6     10806   AAD   5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10810   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     10811   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, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.35   ±9.6     10813   AAD   5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.35   ±9.6     10814   AAD   5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10820   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.35   ±9.6     10821   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10821   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10821   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.34   ±9.6     10822   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.41	10794	AAD				
10796         AAD         5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.82         ±9.6           10797         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.01         ±9.6           10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89         ±9.6           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89         ±9.6           10801         AAD         5G NR (CP-OFDM, 1 RB, 60 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, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±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<	10795	AAD				
10797         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.01         ±9.6           10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89         ±9.6           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93         ±9.6           10801         AAD         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89         ±9.6           10802         AAD         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89         ±9.6           10803         AAD         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.87         ±9.6           10805         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.83         ±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, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±9.6           10810         AAD         5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±9.6           10812         AAD	10796	AAD				***************************************
10799   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.93   ±9.6	10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
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, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93         ±9.6           10806         AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±9.6           10809         AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±9.6           10810         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, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ±9.6           10812         AAD         5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ±9.6           10812 <t< td=""><td>L</td><td></td><td></td><td>5G NR FR1 TDD</td><td></td><td></td></t<>	L			5G NR FR1 TDD		
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, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ±9.6         10812       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         10812       AAD       5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ±9.6         10817       AAE       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ±9.6         10818       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD			<u> </u>	5G NR FR1 TDD	7.93	
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       8.34       ±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, 5 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       8.34       ±9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ±9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD						±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, 5MHz, 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, 20 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						
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, 25 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						
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, 25 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 <td></td> <td></td> <td>, , , , , , , , , , , , , , , , , , ,</td> <td></td> <td></td> <td></td>			, , , , , , , , , , , , , , , , , , ,			
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, 5MHz, 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 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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, 5MHz, 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 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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						
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	L					
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						
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						
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						······
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	10821	AAD				
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	<b>I</b>	AAD				
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						
10827 AAD 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6				5G NR FR1 TDD		
10000 AAD 50 HD (00 050M 1000) DD 004M 0000				5G NR FR1 TDD	8.41	
10828   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   8.43   ±9.6					8.42	±9.6
	10828	AAD	5G NH (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 <sup>E</sup> k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB. 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 100 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 (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.71 8.49	±9.6 ±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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 (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 100 MRz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	5.75 6.52	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 ±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAE	5G NR (DF1-S-OFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)  5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78 8.35	±9.6 ±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	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 AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAC	5G NR (DF1-S-OFDM, 1 HB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-S-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.78 5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
للتستيا	نـــــــب	, , , · · · -, · · · · · · · · · ·	35	3,00	±0.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.52 5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6 ±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92 8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, 1M 3.1, 20 MHz, 64-QAM, 30 kHz)  5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	9.49	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	11.59	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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

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

### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schwelzerischer Kalibrierdienst
Service suisse d'étalonnage

Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

Element

**Certificate No** 

EX-7570\_Jan23

### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7570

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

January 11, 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) ℃ 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	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

Name

Function

Signature

Calibrated by

Jeffrey Katzman

Laboratory Technician

5\_

Approved by

Sven Kühn

Technical Manager

Issued: January 16, 2023 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: EX-7570\_Jan23

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### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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C Service sulsse d'étalonnage
Servizio svizzero di taratura
S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL.

tissue simulating liquid

NORMx,y,z

sensitivity in free space

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

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

A, D, C, D

modulation dependent integrization pa

Polarization  $\varphi$ 

 $\varphi$  rotation around probe axis

Polarization ∂

 $\theta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\theta = 0$  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 ConvE.
- 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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Certificate No: EX-7570\_Jan23

EX3DV4 - SN:7570 January 11, 2023

### Parameters of Probe: EX3DV4 - SN:7570

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc ( <i>k</i> = 2)
Norm ( $\mu$ V/(V/m) <sup>2</sup> ) <sup>A</sup>	0.55	0.61	0.64	±10.1%
DCP (mV) <sup>B</sup>	101.3	100.8	101.5	±4.7%

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

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√ <del>μV</del>		dB	m۷	dev.	Unc <sup>E</sup>
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	172.3	±2.5%	±4.7%
		Y	0.00	0.00	1.00		157.4		
		Z	0.00	0.00	1.00		162.1		
10352	Pulse Waveform (200Hz, 10%)	Х	3.35	68.46	11.31	10.00	60.0	±3.7%	±9.6%
		Y	20.00	90.13	19.79	1	60.0		
		Z	20.00	88.80	19.40	1	60.0		
10353	Pulse Waveform (200Hz, 20%)	X	3.19	69.82	11.03	6.99	80.0	±2.6%	±9.6%
		Y	20.00	92.37	19.80		80.0		
		Z	20.00	88.98	18.66	•	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	18.18	84.05	14.24	3.98	95.0	±1.5%	±9.6%
		Y	20.00	92.84	18.62		95.0		
		Z	20.00	90.78	18.41		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	85.07	13.61	2.22	120.0	±1.0%	±9.6%
		Y	20.00	91.87	16.88		120.0		
		Z	20.00	93.15	18.39	ĺ	120.0		
10387	QPSK Waveform, 1 MHz	Х	1.56	67.46	14.95	1.00	150.0	±3.0%	±9.6%
		Y	1.47	64.66	13.53	1	150.0		
		Z	1.59	65.65	14.48		150.0	1	
10388	QPSK Waveform, 10 MHz	X	2.06	67.85	15.64	0.00	150.0	±1.1%	±9.6%
		Y	1.98	66.25	14.45	]	150.0	1	
		Z	2.11	67.34	15.24	]	150.0	]	
10396	64-QAM Waveform, 100 kHz	Х	2.39	68.73	18.22	3.01	150.0	±0.8%	±9.6%
		Y	2.56	68.43	17.61		150.0	!	
		Z	3.10	72.05	19.46	1	150.0		
10399	64-QAM Waveform, 40 MHz	Х	3.40	67.10	15.74	0.00	150.0	±2.1%	±9.6%
		Υ	3.36	66.45	15.18	1	150.0	1	
		Z	3.44	66.88	15.54	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	4.68	65.81	15.59	0.00	150.0	±3.8%	±9.6%
		Y	4.76	65.50	15.29	1	150.0	1	
		Z	4.80	65.59	15.42	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%.

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

# Parameters of Probe: EX3DV4 - SN:7570

### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Х	31.8	235.56	35.07	13.39	0.00	5.02	0.79	0.14	1.01
У	40.5	302.05	35.29	12.28	0.00	5.10	0.67	0.27	1.01
Z	43.2	318.85	34.76	22.53	0.00	5.08	1.70	0.14	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	136.7°
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.

### Parameters of Probe: EX3DV4 - SN:7570

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.29	10.29	10.29	0.36	1.01	±12.0%
835	41.5	0.90	9.92	9.92	9.92	0.52	0.80	±12.0%
1750	40.1	1.37	8.60	8.60	8.60	0.44	0.86	±12.0%
1900	40.0	1.40	8.28	8.28	8.28	0.40	0.86	±12.0%
2300	39.5	1.67	7.95	7.95	7.95	0.43	0.90	±12.0%
2450	39.2	1.80	7.55	7.55	7.55	0.46	0.90	±12.0%
2600	39.0	1.96	7.26	7.26	7.26	0.42	0.90	±12.0%
5250	35.9	4.71	5.52	5.52	5.52	0.40	1.80	±14.0%
5600	35.5	5.07	4.84	4.84	4.84	0.40	1.80	±14.0%
5750	35.4	5.22	4.92	4.92	4.92	0.40	1.80	±14.0%
5850	35.2	5.32	4.78	4.78	4.78	0.40	1.80	±14.0%

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

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

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

EX3DV4 - SN:7570

### Parameters of Probe: EX3DV4 - SN:7570

### Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.26	10.26	10.26	0.54	0.80	±12.0%
835	55.2	0.97	9.94	9.94	9.94	0.36	0.98	±12.0%
1750	53.4	1.49	8.54	8.54	8.54	0.34	0.86	±12.0%
1900	53.3	1.52	8.18	8.18	8.18	0.36	0.86	±12.0%
2300	52.9	1.81	7.74	7.74	7.74	0.40	0.90	±12.0%
2450	52.7	1.95	7.69	7.69	7.69	0.37	0.90	±12.0%
2600	52.5	2.16	7.44	7.44	7.44	0.26	0.90	±12.0%
5250	48.9	5.36	4.89	4.89	4.89	0.50	1.90	±14.0%
5600	48.5	5.77	4.33	4.33	4.33	0.50	1.90	±14.0%
5750	48.3	5.94	4.39	4.39	4.39	0.50	1.90	±14.0%
5850	48.1	6.06	4.30	4.30	4.30	0.50	1.90	±14.0%

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

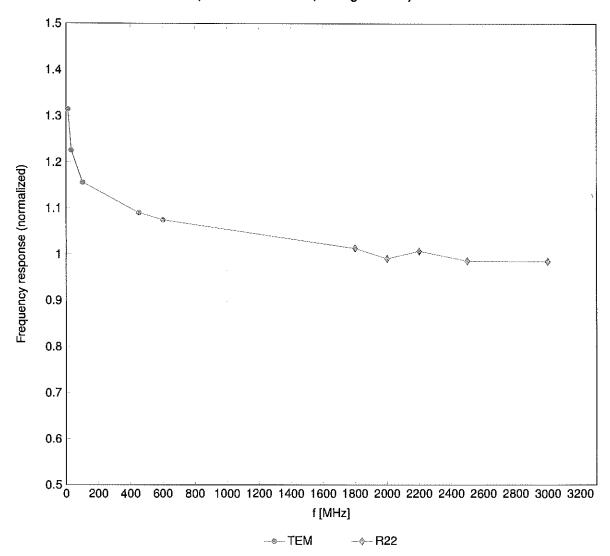
assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to  $\pm$ 110 MHz.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm$ 5% from the target values (typically better than  $\pm$ 3%) and are valid for TSL with deviations of up to  $\pm$ 10%. If TSL with deviations from the target of less than  $\pm$ 5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

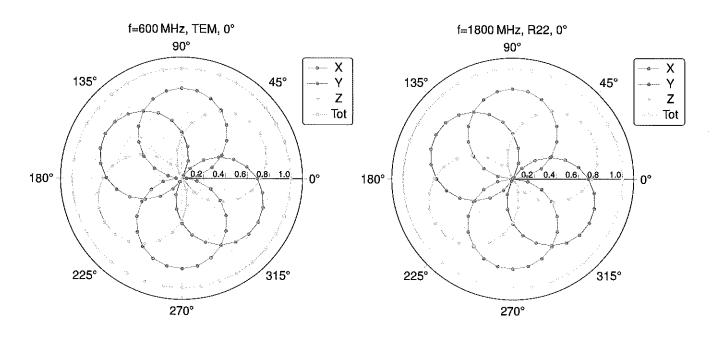
# Frequency Response of E-Field

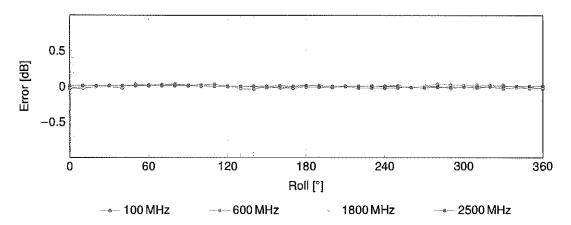
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

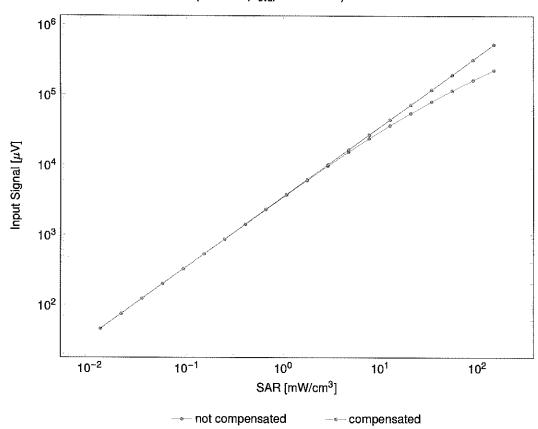


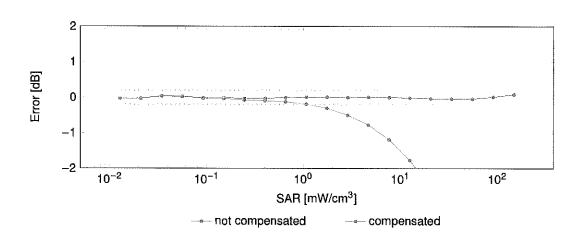


Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

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

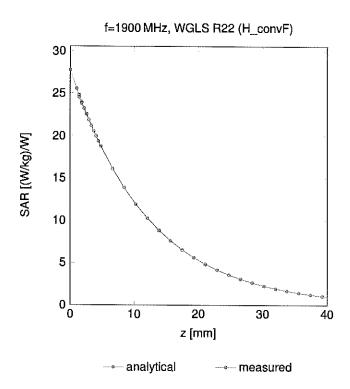
(TEM cell,  $f_{eval} = 1900 \, MHz$ )





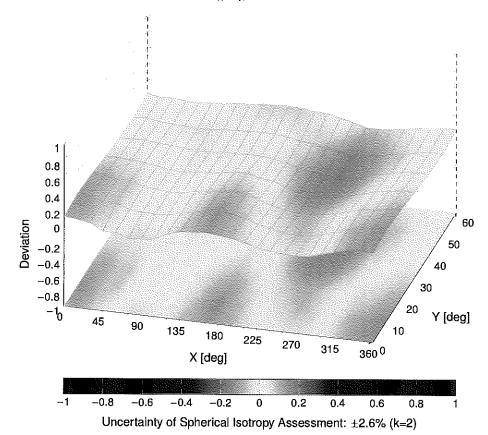
Uncertainty of Linearity Assessment: ±0.6% (k=2)

# **Conversion Factor Assessment**



# **Deviation from Isotropy in Liquid**

Error  $(\phi, \theta)$ , f = 900 MHz



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth		
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)		4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	±9.6
10039	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	CDMA2000	4.57	±9.6
10042			AMPS	7.78	±9.6
	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)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10100	CAF	ETE-FDD (30-FDIVIA, 100% ND, 201VINZ, QF3K)	#1 #-CAB	0.07	
10100 10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
}					±9.6 ±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	
10101 10102	CAF CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.42 6.60	±9.6
10101 10102 10103	CAF CAF CAH	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD LTE-FDD LTE-TDD	6.42 6.60 9.29	±9.6 ±9.6
10101 10102 10103 10104	CAF CAF CAH CAH	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)  LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD  LTE-FDD  LTE-TDD  LTE-TDD  LTE-TDD	6.42 6.60 9.29 9.97 10.01	±9.6 ±9.6 ±9.6 ±9.6
10101 10102 10103 10104 10105	CAF CAH CAH CAH	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD  LTE-FDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-FDD	6.42 6.60 9.29 9.97 10.01 5.80	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10101 10102 10103 10104 10105 10108	CAF CAH CAH CAH CAH	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD  LTE-FDD  LTE-TDD  LTE-TDD  LTE-TDD	6.42 6.60 9.29 9.97 10.01	±9.6 ±9.6 ±9.6 ±9.6

UID	Rev	Communication System Name	Groun	DAD (AB)	Unc <sup>E</sup> k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Group LTE-FDD	PAR (dB) 6.59	
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	9.92	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.05	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD LTE-FDD	6.43	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	5.79 6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10178	CAI	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.52 6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD		±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	6.50 5.72	±9.6 ±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	ÇAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 10-QAM)	WLAN WLAN	8.13	±9.6 ±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27 8.06	±9.6 ±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 10 Mbps, 16-QAM)	WLAN	8.48	±9.6 ±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6
<u> </u>		,	1	0.00	10.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 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, 5MHz, 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
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	10.25	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6 ±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9,86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	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-TOD	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-TOD	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-TOD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TOD	10.16	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)		9.92	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6 ±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate .	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303	AAA AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:16, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24 14.67	±9.6
	101/1	THE SOLITOR THREAT (ESTED, TOTALS, TOTALS, OFCASA, POSO, TO SYMBOLS)	VVIIVIAA	14.07	±9.6

UID	Rev	Communication System Name	Group	DAD (dD)	Unc <sup>E</sup> <i>k</i> = 2
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	Group WiMAX	PAR (dB)	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5,22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB AAH	CDMA2000, RC3, SO32, SCH0, Full Rate  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	CDMA2000	5,22	±9.6
10410	AAA	WLAN CCDF, 64-QAM, 40 MHz	LTE-TDD	7.82	±9.6
10414	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	Generic WLAN	8.54 1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6 ±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-F0D	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	Validation (Square, 10 ms, 1 ms)	WCDMA	7,59	±9.6
10453	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	Test WLAN	10.00	±9.6
10456	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10457	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Nev. B, 2 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10400	1	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10469	AAG	1 LIL-IDD (30-IDWA, I No, 3 WI IZ, 04-QAW, OE SIDIRANIE=2,3,4,7,8,9)	LIL-IDD	0.50	
	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6 ±9.6

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UID 10472	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10472	AAG AAF	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		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 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
ļ		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-TOD	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-TOD	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-TOD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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-TOD	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-TOD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517 10518	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC		WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	7.97	±9,6
10522	AAC			8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11ac WiFi 3GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, WCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.21	±9.6 ±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.43 8.29	±9.6 ±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCSR, 99pc duty cycle)	WLAN	8.38	±9.6
10533	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6 ±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.32	±9.6 ±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
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10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.42	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10555	AAD	IEEE 802.11ac WiFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.48	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.47 8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN		±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.52 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 WiFl (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575 10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN WLAN	8.49 8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595 10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 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
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN WLAN	8.50 8.79	±9.6 ±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	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10607	AAC	TEEE GOZ. 1 Tac 1411 (Ec 1411 12, MICCO, Sope daty cycle)	1 AAFVIA	0.04	10.0

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10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9,6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	LTE-TDD	11.96	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	CDMA2000	3.45	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 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	7.42	±9.6
10655	AAF	LTE-TDD (OFDMA, 18 MHz, E-1M 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	LTE-TOD	7.21	±9.6
10659	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test Test	6.99	±9.6
10661	AAB	Pulse Waveform (200Hz, 40 %)		3.98	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test Test	2.22	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	0.97	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	2.19	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	9.09	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78 8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
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	±9.6
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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
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
10719	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720 10721	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
10723	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
10725	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10727	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
10729		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) IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.27	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.36	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	±9.6
10743	AAC	IEEE 802.11ax (60 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.93	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN WLAN	9.04	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)		8.93	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.79	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	±9.6
			WLAN	8.81	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN WLAN	8.58	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.49 8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6 ±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
10776	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15 kHz)  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	8.30	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.42	±9.6 ±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, 5MHz, QPSK, 15kHz)	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 FR1 TDD	8.39	±9.6
10789	AAD AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	±9.6
10791	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92 7.95	±9.6 ±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805 10806	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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	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 5G NR FR1 TDD	8.34	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35 8.35	±9.6 ±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 <sup>E</sup> k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, 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
10834	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.68 7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 ±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6 ±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 10871	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 (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100 M RB, 100 M Hz, 64QAM, 120 K Hz)	5G NR FR2 TDD	6.61	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.65 7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78 8.35	±9.6 ±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900 10901	AAB AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 25 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 (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 5G NR FR1 TDD	5.68 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 ±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
40000	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10908	1				
10908	AAB AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% NB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95 5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6 ±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% NB, 25MHz, QPSK, 15KHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.94 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 ±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9,6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB 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	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) ULLA BDR	5G NR FR1 TDD	10.28	±9.6
10979	AAA	ULLA HDR4	ULLA	1.16	±9.6
10980	AAA	ULLA HDR8	ULLA ULLA	8.58	±9.6
10981	AAA	ULLA HDRp4	ULLA	10.32 3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.19	±9.6
			ULLA	0.40	T3.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> 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		
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)		9.42	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10988	AAA	SC NR DL (OP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.53	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
		5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

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

### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst

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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

Element Morgan Hill, USA

Certificate No.

EX-7638 Mar23

### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7638

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

March 16, 2023

1 yw 3/3//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) ℃ 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	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

Name Function Signature
Calibrated by Jeton Kastrati Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: March 20, 2023

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

Certificate No: EX-7638\_Mar23

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### Calibration Laboratory of

Schmid & Partner Engineering AG

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S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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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 modulation dependent linearization parameters

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\vartheta$  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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EX3DV4 - SN:7638

## Parameters of Probe: EX3DV4 - SN:7638

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.66	0.65	0.62	±10.1%
DCP (mV) <sup>B</sup>	109.4	112.9	109.4	±4.7%

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

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√μV		dB	m۷	dev.	Unc <sup>E</sup>
									k = 2
0	CW	Х	0.00	0.00	1.00	0.00	163.6	±2.7%	±4.7%
		Y	0.00	0.00	1.00	1	176.0	ĺ	
		Z	0.00	0.00	1.00		161.5	ĺ	
10352	Pulse Waveform (200Hz, 10%)	Х	1.80	62.06	7.57	10.00	60.0	±3.7%	±9.6%
		Y	1.49	60.23	6.08	1	60.0	ĺ	
		Z	1.60	61.15	6.83	1	60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.92	60.50	5.72	6.99	80.0	±2.6%	±9.6%
		Y	0.96	60.00	5.11	1	80.0		
		Z	0.86	60.00	5.18	1	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	24.00	76.00	9.00	3.98	95.0	±1.9%	±9.6%
	***************************************	Y	0.59	60.00	4.21	1	95.0		
		Z	64.00	78.00	9.00	1	95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	11.56	155.13	6.67	2.22	120.0	±2.0%	±9.6%
		Y	14.61	148.27	0.20	+	120.0		
		Z	11.59	154.76	6.51		120.0		
10387	QPSK Waveform, 1 MHz	X	0.58	62.71	10.85	1.00	150.0	±4.7%	±9.6%
		Y	0.46	61.57	10.70		150.0		
		Z	0.44	61.28	9.95		150.0		
10388	QPSK Waveform, 10 MHz	X	1.29	64.39	12.91	0.00	150.0	±1.2%	±9.6%
		Y	1.20	64.46	12.83		150.0		
		Z	1.14	63.76	12.19		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.90	66.26	16.61	3.01	150.0	±0.8%	±9.6%
		Y	1.79	65.32	15.96	1	150.0		
		Z	1.79	65.46	16.27		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.78	65.65	14.51	0.00	150.0	±2.6%	±9.6%
		Y	2.70	65.77	14.58		150.0		
		Z	2.66	65.43	14.33		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.84	65.45	14.85	0.00	150.0	±4.6%	±9.6%
		Y	3.83	66.30	15.18		150.0		
		Z	3.62	65.31	14.66		150.0		

Note: For details on UID parameters see Appendix

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

 $<sup>\</sup>frac{A}{a}$  The uncertainties of Norm X,Y,Z do not affect the  $E^2$ -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.

EX3DV4 - SN:7638

## Parameters of Probe: EX3DV4 - SN:7638

## **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	11.8	83.44	32.21	4.62	0.00	4.98	0.79	0.00	1.01
У	9.4	65.30	31.35	9.24	0.00	4.90	0.72	0.00	1.00
Z	9.4	67.06	32.75	5.49	0.00	4.96	0.63	0.00	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	143.4°
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.

### Parameters of Probe: EX3DV4 - SN:7638

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.22	10.22	10.22	0.80	0.80	±12.0%
835	41.5	0.90	10.13	10.13	10.13	0.66	0.80	±12.0%
1750	40.1	1.37	9.17	9.17	9.17	0.34	0.86	±12.0%
1900	40.0	1.40	8.80	8.80	8.80	0.38	0.86	±12.0%
2300	39.5	1.67	8.72	8.72	8.72	0.28	0.90	±12.0%
2450	39.2	1.80	8.40	8.40	8.40	0.31	0.90	±12.0%
2600	39.0	1.96	8.20	8.20	8.20	0.31	0.90	±12.0%
3500	37.9	2.91	7.02	7.02	7.02	0.30	1.35	±14.0%
3700	37.7	3.12	6.99	6.99	6.99	0.30	1.35	±14.0%
3900	37.5	3.32	6.92	6.92	6.92	0.30	1.35	±14.0%

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than  $\pm$ 5% from the target values (typically better than  $\pm$ 3%)

The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ . If TSL with deviations from the target of less than  $\pm 5\%$  are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

<sup>&</sup>lt;sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±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:7638

### Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.66	10.66	10.66	0.50	0.86	±12.0%
835	55.2	0.97	10.46	10.46	10.46	0.51	0.80	±12.0%
1750	53.4	1.49	8.93	8.93	8.93	0.47	0.86	±12.0%
1900	53.3	1.52	8.63	8.63	8.63	0.39	0.86	±12.0%
`2300	52.9	1.81	8.65	8.65	8.65	0.36	0.90	±12.0%
2450	52.7	1.95	8.53	8.53	8.53	0.38	0.90	±12.0%
2600	52.5	2.16	8.25	8.25	8.25	0.37	0.90	±12.0%
3500	51.3	3.31	6.75	6.75	6.75	0.40	1.35	±14.0%
3700	51.0	3.55	6.54	6.54	6.54	0.40	1.35	±14.0%
3900	50.8	3.78	6.48	6.48	6.48	0.40	1.70	±14.0%

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

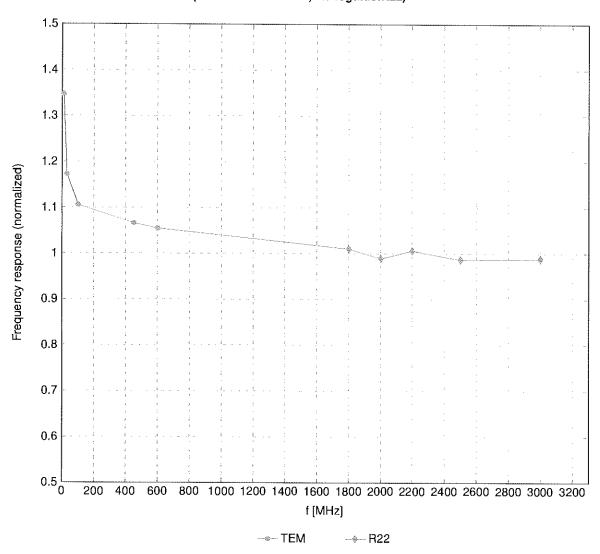
F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ )

The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ . If TSL with deviations from the target of less than  $\pm 5\%$  are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

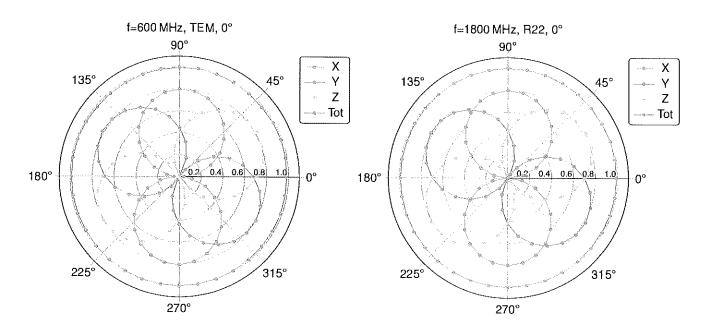
## Frequency Response of E-Field

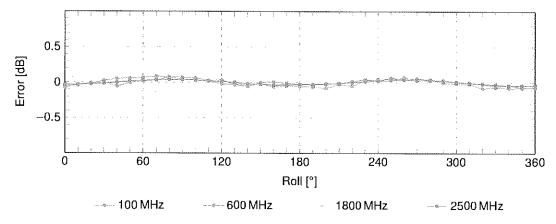
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

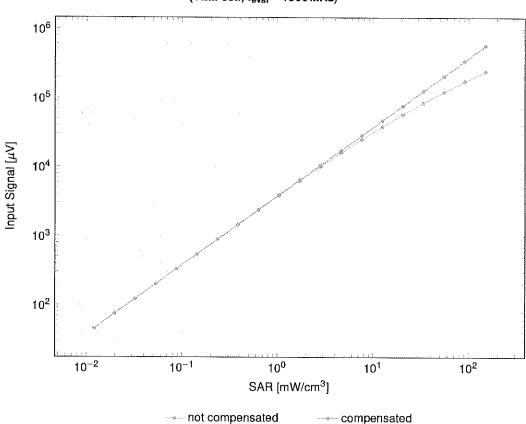


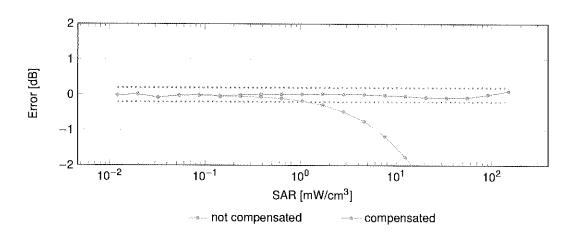


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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

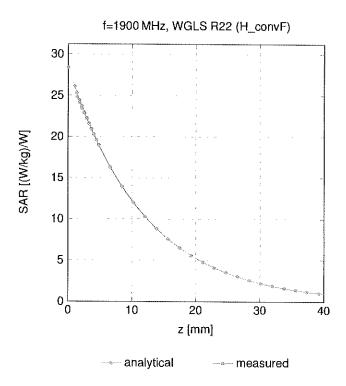
(TEM cell, f<sub>eval</sub> = 1900 MHz)



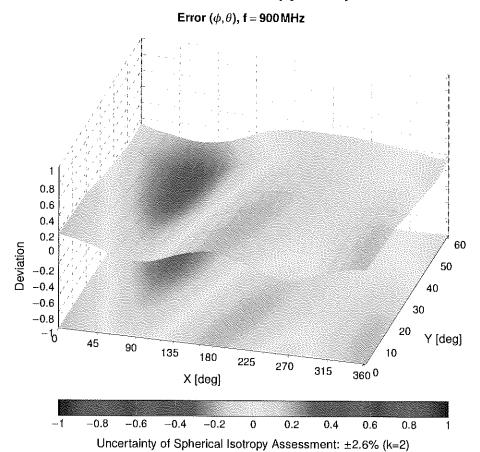


Uncertainty of Linearity Assessment: ±0.6% (k=2)

### **Conversion Factor Assessment**



## **Deviation from Isotropy in Liquid**



## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±4.7 ±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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6 ±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	±9.6 ±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6 ±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT		
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	13.80	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)		10.79	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA GSM	11.01	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)		6.52	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN WLAN	2.12	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1.1 Mbps)	<u> </u>	ŧ	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN WLAN	8.68	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	8.63 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, 16 Mbps)	WLAN	<b></b>	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	9.38	±9.6 ±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN		±9.6 ±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83 9.62	
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN		±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mipps)	WLAN	9.94	±9.6 ±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6 ±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6 ±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 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
10 103	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	9.29	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	-	
10103	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	10.01	±9.6
10100	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	5.80 6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 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 ±9.6
	~/ W I	( (	LILIDU	L 0.44	

10112 CAN	UID	Rev	Communication System Name	Graup	DAD (JD)	the F to 0
19113   CAP	1			Group	PAR (dB)	Unc <sup>E</sup> k = 2
19114   CAD   EEE 80.21 (1) of Toerminol. 15.5 Maps. (8-E8)   VILAN   8.40   4.9.6						
19115   CAD	10114	<u> </u>				
1911   CAD	10115	CAD			·	
1911   CAD   EEE 602.11n (FIT Missed, 13 Shipps, BPSK)	10116	CAD	IEEE 802,11n (HT Greenfield, 135 Mbps, 64-QAM)			
10119   CAD   LEES 802.111 (HTM Noved, 31 Mbps, 16-CAM)	10117	CAD				
10119   CAP   INF-FOD (SC-PDMA, 1009; RB, 15MHz, 60-AM)   UF-FDD   6.52   4.56	10118	CAD				
10140   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, 16-OAM)   LTE-FDD   6.51   4.95   4.95   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, OFSN)   LTE-FDD   5.73   4.95   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, OFSN)   LTE-FDD   5.73   4.96   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, OFSN)   LTE-FDD   5.73   4.96   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, 16-OAM)   LTE-FDD   6.85   4.96   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, OFSN)   LTE-FDD   6.86   4.96   1.0142   CAF   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, OFSN)   LTE-FDD (SC-FDMA, 100K-RB, 15MHz, 15C-MM)   LTE-FDD (SC-FDMA, 150K-RB, 15MHz, 15C-MM)   LTE-FDD (SC-F	10119	CAD				
10141   CAF   LTE-FDD (SC-FDMA, 1005-RB, 15 MHz, 60-CAM)   LTE-FDD (S. 5.5)	10140	CAF				
10.142   CAF   LTE-FDD (SC-PEMA, 100% RB, 3MHz, CPSK)	10141	CAF		<u> </u>		
19143   CAF   LTE-FDD (SC-PDMA, 100% RB, 3MRz, 19-CAMM)	10142	CAF				
10144   CAP   LTE-FDD (80-FDMA, 100% RB, 14ME, 0PSK)   LTE-FDD   8.65   49.8	10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)			
10145   CAG   LTE-FDD (SC-PDMA, 100% RB, 14MHz, DFSG)   LTE-FDD   5.76   ±9.8		CAF		LTE-FDD		
19146   CAG   LTE-FDD (SC-FDMA, 19076 RB, 14MHz, 16-OAM)	10145	CAG		LTE-FDD		
1914   CAS	10146	CAG		LTE-FDD	6.41	
1914   AF   LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)   LTE-FDD		CAG		LTE-FDD		
10151   CAH   LIE-TOD (SC-FOMA, 50% RB, 20MHz, 19-CAM)   LIE-TOD   9.28   9.56				LTE-FDD	6.42	±9.6
10152 CAH		CAF		LTE-FDD	6.60	±9.6
10153   CAH   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM)   LTE-TDD   10,05   +36.5				LTE-TDD	9.28	±9.6
10155   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD (SC-FDMA, 50% RB, 14-MHz, 16-QAM)   LTE-FDD (SC-FDMA, 18B, 20MHz, 16-QAM)   LTE-FDD (SC-FDMA, 18B, 30MHz, 16-QAM)   LTE-FDD (SC-FDMA, 18B, 30MHz, 16-QAM)   LTE-FDD (SC-FDMA, 18B, 30MHz, 16-QA				LTE-TDD	9.92	±9.6
10155   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, GPSK)   LTE-FDD (SC-FDMA, 50% RB, 10MHz, GPSK)   LTE-FDD (SC-FDMA, 50% RB, 5MHz, GPSK)   LTE-FDD (SC-FDMA, 50% RB, 15MHz, GPSK)   LTE-FDD (SC-FDMA, 50% RB, 14MHz, GPSK)   LTE-FDD (SC-FDMA, 188, 20MHz, GPSK)   LTE-FDD (SC-FDMA, 188, 30MHz, GPSK)   LTE-FDD (SC-FDMA, 188, 30MHz, GPSK)   LTE-FDD (SC-FDMA, 188, 30MHz, GPSK)   LTE-FDD (SC				LTE-TDD	10.05	
10156   CAH   LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-QAM)   LTE-FDD   6.49   9.80   10157   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)   LTE-FDD   6.62   9.80   10158   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)   LTE-FDD   6.62   9.80   10159   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.62   9.80   10159   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.56   9.96   10161   CAF   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)   LTE-FDD   6.56   9.96   10161   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.58   9.98   10162   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.58   19.8   10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.58   19.8   10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.56   19.8   10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.57   9.95   10169   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.79   9.95   10169   CAG   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.79   9.95   10170   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.52   9.96   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.52   9.96   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.52   9.96   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.52   9.96   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   9.21   9.86   10173   CAH   LTE-TDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-TDD   9.21   9.86   10174   CAH   LTE-TDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   9.22   9.96   10175   CAH   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   9.25   9.96   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   9.25   9.96   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   9.27   9.96   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   9.96   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   9.96   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   9.	L			LTE-FDD	5.75	
10157   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD   6.69   9.50				LTE-FDD	6.43	±9.6
10158   CAH   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64 CAM)   LTE-FDD   6.62   19.6     10169   CAF   LTE-FDD (SC-FDMA, 50% RB, 51 MHz, 64 CAM)   LTE-FDD   6.56   19.6     10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 51 MHz, 64 CAM)   LTE-FDD   6.56   19.6     10161   CAF   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16 CAM)   LTE-FDD   6.58   19.6     10161   CAF   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16 CAM)   LTE-FDD   6.58   19.6     10162   CAF   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16 CAM)   LTE-FDD   6.58   19.6     10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16 CAM)   LTE-FDD   5.56   19.6     10167   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16 CAM)   LTE-FDD   5.46   19.8     10168   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16 CAM)   LTE-FDD   6.71   49.6     10169   CAG   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16 CAM)   LTE-FDD   6.71   49.6     10170   CAF   LTE-FDD (SC-FDMA, 168, 20 MHz, 16 CAM)   LTE-FDD   6.79   19.8     10170   CAF   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   5.73   19.6     10171   CAF   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   6.52   19.6     10171   CAF   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   6.49   19.8     10172   CAH   LTE-TDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   6.49   19.6     10173   CAH   LTE-TDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   6.49   19.6     10174   CAH   LTE-TDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   10.25   19.8     10175   CAH   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   10.25   19.6     10176   CAH   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   10.25   19.6     10177   CAJ   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   10.25   19.6     10178   CAH   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   5.72   19.6     10179   CAH   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16 CAM)   LTE-FDD   5.72   19.6     10179   CAH   LTE-FDD (SC-FDMA, 17 RB, 50 MHz, 16 CAM)   LTE-FDD   6.50   19.6     10180   CAH   LTE-FDD (SC-FDMA, 17 RB, 50 MHz, 16 CAM)   LTE-FDD   6.50   19.6     10181   CAF   LTE-FDD (SC-FDMA, 17 RB, 5	L I			LTE-FDD	5.79	±9.6
10159   CAH   LITE-FDD (SC-FDMA, 55% RB, 5MHz, 64-QAM)   LITE-FDD   5.56   19.6     10160   CAF   LITE-FDD (SC-FDMA, 55% RB, 15MHz, QFSK)   LITE-FDD   5.82   19.6     10161   CAF   LITE-FDD (SC-FDMA, 55% RB, 15MHz, 16-QAM)   LITE-FDD   6.43   19.8     10162   CAF   LITE-FDD (SC-FDMA, 55% RB, 15MHz, 16-QAM)   LITE-FDD   6.58   19.6     10166   CAG   LITE-FDD (SC-FDMA, 55% RB, 15MHz, 16-QAM)   LITE-FDD   6.58   19.8     10167   CAG   LITE-FDD (SC-FDMA, 55% RB, 14MHz, 16-QAM)   LITE-FDD   6.21   19.8     10168   CAG   LITE-FDD (SC-FDMA, 55% RB, 14MHz, 16-QAM)   LITE-FDD   6.79   19.8     10169   CAF   LITE-FDD (SC-FDMA, 55% RB, 14MHz, 16-QAM)   LITE-FDD   6.79   19.8     10169   CAF   LITE-FDD (SC-FDMA, 15% RB, 14MHz, 64-QAM)   LITE-FDD   6.79   19.8     10170   CAF   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   6.52   19.8     10171   CAF   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   6.52   19.8     10172   CAH   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   6.52   19.8     10173   CAH   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   6.52   19.8     10174   CAF   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   9.21   19.6     10175   CAH   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   9.21   19.6     10176   CAF   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   9.21   19.6     10177   CAJ   LITE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LITE-FDD   9.8   19.8     10178   CAH   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   5.72   19.8     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   5.73   19.6     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   5.73   19.6     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   6.52   19.8     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   6.50   19.8     10180   CAF   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   6.50   19.8     10181   CAF   LITE-FDD (SC-FDMA, 1 RB, 50MHz, 64-QAM)   LITE-FDD   6.50   19.8     10182   CAF   LITE-FDD (SC-FDMA, 1 RB,				LTE-FDD	6.49	±9.6
10160   CAF				LTE-FDD	6.62	±9.6
10161   CAF				LTE-FDD	6.56	±9.6
10162   CAF	<b></b>			LTE-FDD	5.82	±9.6
10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-FDD   5.46   1.9.6	1			LTE-FDD	6.43	±9.6
10167   CAG					6.58	±9.6
10168   CAG	L		,		5.46	±9.6
10168					6.21	±9.6
10170   CAF				<del></del>	<u> </u>	
10171						ļ
10172						l
10173						
10174   CAH   LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)   LTE-TDD   10.25   ±9.6	L					
10175   CAH						
10176   CAH   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16 QAM)   LTE-FDD   6.52   ±9.6     10177   CAJ   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10178   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.52   ±9.6     10179   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GPQAM)   LTE-FDD   6.50   ±9.6     10180   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GPQAM)   LTE-FDD   6.50   ±9.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-FDD   5.72   ±9.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPQAM)   LTE-FDD   5.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPQAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPQAM)   LTE-FDD   6.50   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-FDD   6.51   ±9.8     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-FDD   6.51   ±9.8     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.52   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.52   ±9.6     10190   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10191   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10195   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10196   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.27   ±9.6     10197   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.27   ±9.6     10220   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.27   ±9.6     10221   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.27   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.48   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 9.0						
10177   CAJ   LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)   LTE-FDD   5.73   ±9.6     10178   CAH   LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10179   CAH   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10180   CAH   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)   LTE-FDD   5.73   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)   LTE-FDD   5.73   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.51   ±9.6     10186   AAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.50   ±9.6     10193   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10193   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10194   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10195   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10196   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10197   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10198   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10199   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10199   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM)   LTE-FDD   6.50   ±9.6     10199   CAD   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPAMM   LTE-FDD   GRAMM	L 1				1	
10178   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10179   CAH   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10180   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.51   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10190   CAD   LEEE 802,11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   ±9.6     10191   CAD   LEEE 802,11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10195   CAD   LEEE 802,11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.11   ±9.6     10196   CAD   LEEE 802,11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.11   ±9.6     10197   CAD   LEEE 802,11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10198   CAD   LEEE 802,11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10199   CAD   LEEE 802,11n (HT Mixed, 4.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10220   CAD   LEEE 802,11n (HT Mixed, 4.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   LEEE 802,11n (HT Mixed, 4.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10222   CAD   LEEE 802,11n (HT Mixed, 4.3 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10222   CAD   LEEE 802,11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802,11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10223   CAD   L	1					
10179   CAH   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10180   CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.52   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.52   ±9.6     10193   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   ULAN   8.09   ±9.6     10195   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10196   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)   WLAN   8.12   ±9.6     10197   CAD   LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.13   ±9.6     10199   CAD   LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.13   ±9.6     10190   CAD   LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.13   ±9.6     10191   CAD   LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.03   ±9.6     10202   CAD   LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10223   CAD   LEEE						
10180 CAH   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD				.1		
10181 CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ±9.6	· · · · · · · · · · · · · · · · · · ·			<u> </u>		
10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         5.73         ±9.6           10189         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13 <td>L</td> <td></td> <td></td> <td><del></del></td> <td></td> <td></td>	L			<del></del>		
10183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.13 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 45 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.03	10184	CAF				
10186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.03         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03	10185	CAF				
10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27 </td <td>10186</td> <td>AAF</td> <td></td> <td>1</td> <td></td> <td></td>	10186	AAF		1		
10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27	10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	<u></u>		
10189       AAG       LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10193       CAD       IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)       WLAN       8.09       ±9.6         10194       CAD       IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)       WLAN       8.12       ±9.6         10195       CAD       IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)       WLAN       8.21       ±9.6         10196       CAD       IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       WLAN       8.10       ±9.6         10197       CAD       IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10198       CAD       IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10219       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.03       ±9.6         10220       CAD       IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10221       CAD       IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10222       CAD       IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)       WLAN       8.06       ±9.6         10223       CAD       IEEE 802.11n (HT Mixed, 90 Mbps,	10188	CAG				
10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48	10189	AAG				
10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	1	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)		<u> </u>	
10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 49.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10194	CAD		WLAN	1	
10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6				WLAN	- <del>[</del>	
10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6				WLAN	8.10	
10219       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.03       ±9.6         10220       CAD       IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10221       CAD       IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10222       CAD       IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)       WLAN       8.06       ±9.6         10223       CAD       IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)       WLAN       8.48       ±9.6				WLAN	8.13	±9.6
10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	t			WLAN	8.27	±9.6
10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6					8.03	±9.6
10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	<u> </u>				8.13	±9.6
10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 ±9.6				1	8.27	±9.6
Joseph Oad Inter-see the first the f					8.06	±9.6
						±9.6
10224   CAD   IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)   WLAN   8.08   ±9.6	10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

Dec   Part   Communication System Name	UID	Rev	Communication System Name		DAD (15)	
19229   CAC   LIE TIDD (GO-FORM, T RB, 1 AMM, C (GAM)   LIFETID   10.66   19.8   19.8   19.8   19.2   19.						
19227   CAC						
19229   CAC   INETIDIO GOFFDMA, 1 RB, 31MHz, 10-0MB   INETIDD   9.48   4.95   19230   CAE   INETIDIO GOFFDMA, 1 RB, 31MHz, 10-0MB   INETIDD   9.48   4.95   19231   CAE   INETIDIO GOFFDMA, 1 RB, 31MHz, 10-0MB   INETIDD   9.19   9.90   19232   CAE   INETIDIO GOFFDMA, 1 RB, 31MHz, 60-0MB   INETIDD   9.19   9.90   19233   CAH   INETIDIO GOFFDMA, 1 RB, 31MHz, 60-0MB   INETIDD   9.19   9.90   19233   CAH   INETIDIO GOFFDMA, 1 RB, 31MHz, 60-0MB   INETIDD   9.20   9.90   19235   CAH   INETIDIO GOFFDMA, 1 RB, 31MHz, 40-0MB   INETIDD   9.21   4.90   19235   CAH   INETIDIO GOFFDMA, 1 RB, 31MHz, 40-0MB   INETIDD   9.21   4.90   19235   CAH   INETIDIO GOFFDMA, 1 RB, 31MHz, 1 COAM   INETIDD   9.21   4.90   19235   CAH   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 4 COAM   INETIDD   9.21   4.90   19236   CAH   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.21   4.90   19237   CAH   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.21   4.90   19238   CAG   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.21   4.90   19239   CAG   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.22   4.90   19240   CAG   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.22   4.90   19241   CAG   INETIDIO GOFFDMA, 1 RB, 1 SMHz, 6 CAM   INETIDD   9.22   4.90   19242   CAG   INETIDIO GOFFDMA, 50 RB, 1 AMBz, 6 CAM   INETIDD   9.22   4.90   19243   CAG   INETIDIO GOFFDMA, 50 RB, 1 AMBz, 6 CAM   INETIDD   9.24   4.90   19244   CAG   INETIDIO GOFFDMA, 50 RB, 1 AMBz, 6 CAM   INETIDD   9.46   4.90   19245   CAG   INETIDIO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.46   4.90   19246   CAG   INETIDO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.46   4.90   19247   CAG   INETIDO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.46   4.90   19248   CAG   INETIDO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.46   4.90   19249   CAH   INETIDO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.40   19240   CAH   INETIDO GOFFDMA, 50 RB, 1 AMBZ, 6 CAM   INETIDD   9.40   19251   CAH   INETIDO GOFFDMA, 50 RB, 1 SMHZ, 6 CAM   INETIDD   9.30   19262   CAH   INETIDO GOFFDMA, 5	10227					
March   Marc	10228	CAC				
CASE   LIE-TOD (SC-FDMA, 1 FB, 3 MHz, 6-CAM)	10229	CAE				
MART	10230	CAE				
19225   CAH   LTE-TDD (SC-PDMA, I RB, 5MHz, 16-OAM)   LTE-TDD (1923   CAH   LTE-TDD (SC-PDMA, I RB, 5MHz, 6-OAM)   LTE-TDD (1925   59.6   19234   CAH   LTE-TDD (SC-PDMA, I RB, 5MHz, 6-OAM)   LTE-TDD (9.21   49.6   19235   CAH   LTE-TDD (SC-PDMA, I RB, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19236   CAH   LTE-TDD (SC-PDMA, I RB, 10MHz, 16-OAM)   LTE-TDD (9.22   49.6   19237   CAH   LTE-TDD (SC-PDMA, I RB, 10MHz, 16-OAM)   LTE-TDD (9.24   49.6   19237   CAH   LTE-TDD (SC-PDMA, I RB, 10MHz, 16-OAM)   LTE-TDD (9.25   49.6   19238   CAG   LTE-TDD (SC-PDMA, I RB, 15MHz, 16-OAM)   LTE-TDD (9.26   49.6   19239   CAG   LTE-TDD (SC-PDMA, I RB, 15MHz, 16-OAM)   LTE-TDD (9.27   49.6   19240   CAG   LTE-TDD (SC-PDMA, I RB, 15MHz, 16-OAM)   LTE-TDD (9.21   49.6   19241   CAC   LTE-TDD (SC-PDMA, SPW, RB, I, 4MHz, 16-OAM)   LTE-TDD (9.21   49.6   19242   CAC   LTE-TDD (SC-PDMA, SPW, RB, I, 4MHz, 16-OAM)   LTE-TDD (9.21   49.6   19243   CAC   LTE-TDD (SC-PDMA, SPW, RB, I, 4MHz, 16-OAM)   LTE-TDD (9.21   49.6   19244   CAC   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19245   CAE   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19245   CAE   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19245   CAE   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19245   CAE   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19246   CAE   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19247   CAH   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19248   CAH   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19249   CAH   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19240   CAH   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19240   CAH   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19241   CAC   LTE-TDD (SC-PDMA, SPW, RB, I, 5MHz, 16-OAM)   LTE-TDD (9.21   49.6   19242   CAH   LTE-TDD (SC-PDMA, SPW, RB,	10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)			
10229   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 9C-DMM)   LTE-TDD   9.21   9.96   10230   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 9C-DMM)   LTE-TDD   9.21   9.96   10231   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.28   4.96   10232   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.21   4.96   10232   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.21   4.96   10233   CAH   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.21   4.96   10238   CAG   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.21   4.96   10239   CAG   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.21   4.96   10239   CAG   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.22   4.96   10230   CAG   LTE-TOD (SC-PDMA, T RS, 5MHz, 6C-DMM)   LTE-TDD   9.82   4.96   10240   CAG   LTE-TOD (SC-PDMA, SG-RS, RS, 1-AMHz, 1-9C-AMM)   LTE-TDD   9.82   4.96   10241   CAC   LTE-TOD (SC-PDMA, SG-RS, RS, 1-AMHz, 6C-DMM)   LTE-TDD   9.82   4.96   10242   CAC   LTE-TOD (SC-PDMA, SG-RS, RS, 1-AMHz, 6C-DMM)   LTE-TDD   9.82   4.96   10243   CAC   LTE-TOD (SC-PDMA, SG-RS, RS, 1-AMHz, 6C-DMM)   LTE-TDD   9.82   4.96   10244   CAC   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-DMM)   LTE-TDD   9.82   4.96   10244   CAC   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-DMM)   LTE-TDD   9.81   4.96   10245   CAE   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-DMM)   LTE-TDD   10.08   4.96   10246   CAE   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   10.08   4.96   10246   CAE   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.31   4.96   10247   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.31   4.96   10248   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.31   4.96   10249   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.31   4.96   10249   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.30   4.96   10249   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.30   4.96   10249   CAH   LTE-TOD (SC-PDMA, SG-RS, RS, MHz, 6C-PSK)   LTE-TDD   9.30   4.96   10249   CAH   LTE-	10232	CAH				
AMERICAN   LIFE-TIDD   SO-FORM, 1 Ris, 5 Mirk, 16 GAM)	10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)			
19225   CAH   LTE-TDD (SC-PDMA, T RB, 10MHz, 16-CAM)	10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)			
10236	10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)			
1923  CAH   LIE-TDD   SG-PDMA, 1 RB, 15MHz, 16G-MM)	10236		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD		
19239   CAG   LTE-TDD (SC-PDMA, 1 RB, 15MHz, 16-CAM)	10237	CAH		LTE-TDD	9.21	
1924  CAG LITE-TID (SC-FDMA, 59R R), LAMID; IF-CAM)   LITE-TIDD   9.21   3.9   1924  CAC LITE-TID (SC-FDMA, 59R R), LAMID; IF-CAM)   LITE-TIDD   9.86   1.9   1.0   1.9   1.				LTE-TDD	9.48	
1924  CAC LIFE-TDD (SC-FDMA, 598 RB, 14MHz, 19-CAM)	10239	CAG		LTE-TDD	10.25	
10242		CAG		LTE-TDD	9.21	±9.6
10244   OAC   LTE-TDD (SC-FDMA, 59% RB, 13 MHz, 16-OAM)   LTE-TDD   9.46   9.48   10245   CAE   LTE-TDD (SC-FDMA, 59% RB, 3 MHz, 24-OAM)   LTE-TDD   10.06   19.8   10246   CAE   LTE-TDD (SC-FDMA, 59% RB, 3 MHz, 24-OAM)   LTE-TDD   9.30   19.8   10247   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 16-OAM)   LTE-TDD   9.91   19.8   10247   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 16-OAM)   LTE-TDD   9.91   19.8   10248   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 16-OAM)   LTE-TDD   9.91   19.8   10249   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 16-OAM)   LTE-TDD   9.91   19.8   10259   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 64-OAM)   LTE-TDD   9.91   19.8   10259   CAH   LTE-TDD (SC-FDMA, 59% RB, 50 MHz, 64-OAM)   LTE-TDD   9.91   19.8   10250   CAH   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.91   19.8   10250   CAH   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.92   9.96   10252   CAH   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.92   19.8   10252   CAH   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.92   19.8   10252   CAH   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.90   19.8   10255   CAC   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   10.14   19.8   10255   CAC   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   10.14   19.8   10255   CAC   LTE-TDD (SC-FDMA, 59% RB, 150 MHz, 64-OAM)   LTE-TDD   9.90   9.95   9.95   10255   CAC   LTE-TDD (SC-FDMA, 109% RB, 14 MHz, 64-OAM)   LTE-TDD   9.90   9.95   9.95   10255   CAC   LTE-TDD (SC-FDMA, 109% RB, 14 MHz, 16-OAM)   LTE-TDD   9.90   9.95   9.95   9.95   10255   CAC   LTE-TDD (SC-FDMA, 109% RB, 14 MHz, 16-OAM)   LTE-TDD   9.90   9.95	L			LTE-TOD	9.82	±9.6
10245   CAE   LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)   LTE-TDD   10.06   19.8	1			LTE-TDD	9.86	±9.6
10245   CAE	1	L		LTE-TDD	9.46	±9.6
10247   CAP   LTE-TID (SC-FDMA, 50% RB, SMHz, G-SM)   LTE-TDD   9.30   9.86     10248   CAH   LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)   LTE-TDD   10.09   9.81     10249   CAH   LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)   LTE-TDD   10.09   9.85     10249   CAH   LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)   LTE-TDD   10.09   9.85     10249   CAH   LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)   LTE-TDD   9.29   9.86     10250   CAH   LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)   LTE-TDD   9.81   9.86     10251   CAH   LTE-TDD (SC-FDMA, 50% RB, I OMHz, 64-GAM)   LTE-TDD   9.81   9.86     10251   CAH   LTE-TDD (SC-FDMA, 50% RB, I OMHz, 64-GAM)   LTE-TDD   10.17   9.86     10252   CAH   LTE-TDD (SC-FDMA, 50% RB, I OMHz, 16-GAM)   LTE-TDD   9.20   9.96     10253   CAG   LTE-TDD (SC-FDMA, 50% RB, I SMHz, 16-GAM)   LTE-TDD   9.90   9.86     10254   CAG   LTE-TDD (SC-FDMA, 50% RB, I SMHz, 64-GAM)   LTE-TDD   10.14   9.80     10255   CAG   LTE-TDD (SC-FDMA, 50% RB, I SMHz, G-GAM)   LTE-TDD   9.20   9.86     10256   CAC   LTE-TDD (SC-FDMA, 50% RB, I SMHz, G-GAM)   LTE-TDD   9.80   9.86     10257   CAC   LTE-TDD (SC-FDMA, 100% RB, I AMHz, G-SK)   LTE-TDD   10.08   9.86     10258   CAG   LTE-TDD (SC-FDMA, 100% RB, I AMHz, G-GAM)   LTE-TDD   10.08   9.86     10259   CAE   LTE-TDD (SC-FDMA, 100% RB, I AMHz, CPSK)   LTE-TDD   10.08   9.86     10269   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.94   9.95     10269   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.97   9.96     10269   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.97   9.96     10269   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.87   9.96     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.87   9.96     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.89   9.96     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.92   9.96     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE-TDD   9.92   9.96     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, SMHz, G-GAM)   LTE		}		LTE-TDD	10.06	±9.6
1924B   CAH   LTE-TIDD (SC-FDMA, 50% RB, 5MHz, 6-CAM)   LTE-TDD   10.09   19.6     1924B   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, 6-CAM)   LTE-TDD   10.09   19.6     1925D   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, 6-CAM)   LTE-TDD   10.07   19.6     1925D   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, 6-CAM)   LTE-TDD   10.17   19.6     1925D   CAH   LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-CAM)   LTE-TDD   10.17   19.6     1925E   CAH   LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-CAM)   LTE-TDD   10.17   19.6     1925S   CAH   LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-CAM)   LTE-TDD   9.24   19.6     1925S   CAH   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6-CAM)   LTE-TDD   9.24   19.6     1925S   CAH   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6-CAM)   LTE-TDD   9.24   19.6     1925S   CAG   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6-CAM)   LTE-TDD   10.14   19.8     1925S   CAG   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6-CAM)   LTE-TDD   10.14   19.8     1925S   CAG   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6-CAM)   LTE-TDD   9.20   19.5     1925S   CAG   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM)   LTE-TDD   9.20   19.5     1925S   CAG   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM)   LTE-TDD   9.20   19.5     1925S   CAG   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6-CAM)   LTE-TDD   9.20   19.6     1925S   CAG   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 6-CAM)   LTE-TDD   9.9   19.6     1925S   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 6-CAM)   LTE-TDD   9.9   19.6     1925S   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 6-CAM)   LTE-TDD   9.9   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 6-CAM)   LTE-TDD   9.9   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   LTE-TDD   9.23   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   LTE-TDD   9.23   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   LTE-TDD   9.23   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   LTE-TDD   9.23   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   LTE-TDD   9.9   19.6     1926S   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM)   L				LTE-TDD	10.06	±9.6
19248   CAH   LTE-TID (SC-FDMA, 50% RB, 5MHz, GPSK)   LTE-TID   9.29   9.29   9.80   10250   CAH   LTE-TID (SC-FDMA, 50% RB, 10MHz, 16-CJM)   LTE-TID   9.81   19.61   19.61   10251   CAH   LTE-TID (SC-FDMA, 50% RB, 10MHz, 16-CJM)   LTE-TID   10.17   19.61   10252   CAH   LTE-TID (SC-FDMA, 50% RB, 10MHz, 16-CJM)   LTE-TID   10.17   19.61   10252   CAH   LTE-TID (SC-FDMA, 50% RB, 10MHz, 16-CJM)   LTE-TID   10.17   19.61   10252   CAH   LTE-TID (SC-FDMA, 50% RB, 15MHz, 16-CJM)   LTE-TID   9.24   19.61   10253   CAG   LTE-TID (SC-FDMA, 50% RB, 15MHz, 16-CJM)   LTE-TID   9.20   9.90   9.95   19.55   10253   CAG   LTE-TID (SC-FDMA, 50% RB, 15MHz, 16-CJM)   LTE-TID   9.20   9.90   9.95   10255   CAG   LTE-TID (SC-FDMA, 50% RB, 15MHz, CPSK)   LTE-TID   9.20   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 1.4MHz, 16-CJM)   LTE-TID   10.08   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 1.4MHz, 16-CJM)   LTE-TID   10.08   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 1.4MHz, CPSK)   LTE-TID   10.08   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 1.4MHz, CPSK)   LTE-TID   9.96   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 3MHz, 16-CJM)   LTE-TID   9.96   9.96   9.96   10256   CAC   LTE-TID (SC-FDMA, 100% RB, 3MHz, 16-CJM)   LTE-TID   9.96   9.96   9.96   9.96   10256   CAE   LTE-TID (SC-FDMA, 100% RB, 3MHz, 16-CJM)   LTE-TID   9.96   9		····	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
19259   CAH   LTE-TDD (SC-FDMA, 50% RB, 50MHz, 6PSK)   LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6PSK)   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 6PSK)   LTE-TDD (SC-FDMA, 100% RB, 14MHz, 6PSK)   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM)   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM)   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 6PSK)   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM)   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 6PSK)   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-CAM)   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-CAM)   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 6PSK)   LTE-TDD (SC-FDMA, 100% RB, 15MHz, 6PSK)				LTE-TDD	9.91	±9.6
10250   CAH   LTE-TDD (SC-FDMA, 59% RB, 10MHz, 16-QAM)   LTE-TDD   10.17   19.6	***************************************			LTE-TOD	10.09	±9.6
10252   CAH   LTE-TDD (SC-FDMA, 59% RB, 10MHz, 64-CAM)   LTE-TDD   10.17   49.6				LTE-TDD	9.29	±9.6
19282   CAH				LTE-TDD	9.81	±9.6
10255   CAG   LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-TDD   10.14   19.6		<b>.</b>		LTE-TDD	10.17	±9.6
10255   CAG	1			LTE-TDD	9.24	±9.6
10255   CAG   LIFE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)   LIFE-TDD   9,20   19,6	1				9.90	±9.6
10256   CAC   LIFE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAMM)   LIFE-TDD   9.96   4.9.6     10257   CAC   LIFE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-CAMM)   LIFE-TDD   10.08   4.9.6     10258   CAC   LIFE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK)   LIFE-TDD   9.34   4.9.6     10259   CAE   LIFE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAMM)   LIFE-TDD   9.98   4.9.6     10260   CAE   LIFE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAMM)   LIFE-TDD   9.97   4.9.6     10260   CAE   LIFE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAMM)   LIFE-TDD   9.24   4.9.6     10260   CAE   LIFE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAMM)   LIFE-TDD   9.83   4.9.6     10262   CAH   LIFE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAMM)   LIFE-TDD   9.83   4.9.6     10263   CAH   LIFE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAMM)   LIFE-TDD   9.83   4.9.6     10264   CAH   LIFE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAMM)   LIFE-TDD   9.23   4.9.6     10265   CAH   LIFE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAMM)   LIFE-TDD   9.92   4.9.6     10266   CAH   LIFE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAMM)   LIFE-TDD   9.92   4.9.6     10267   CAH   LIFE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-CAMM)   LIFE-TDD   10.07   4.9.6     10268   CAG   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.30   4.9.6     10268   CAG   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   10.00   4.9.6     10269   CAG   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   10.13   4.9.6     10270   CAG   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.58   4.9.6     10271   CAA   PHS (CPSK)   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.58   4.9.6     10272   CAG   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.58   4.9.6     10273   CAA   PHS (CPSK)   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.58   4.9.6     10274   CAC   LIMIT-SPD (HSUPA, Subtest 5, 3GPP Rel8.1)   WCDMA   4.87   4.9.6     10275   CAC   LIFE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAMM)   LIFE-TDD   9.58   4.9.6     10276   CAC   LIFE-TDD (SC-FDMA, 500% RB, 50 MHz, 64-CAMM)   LIFE-TDD	1				10.14	±9.6
10257   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-CAM)   LTE-TDD   10.08   ±9.6					9.20	±9.6
10258   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-TDD   9.34   ±9.6     10260   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-OAM)   LTE-TDD   9.97   ±9.6     10261   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM)   LTE-TDD   9.97   ±9.6     10262   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM)   LTE-TDD   9.24   ±9.6     10263   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-OAM)   LTE-TDD   9.83   ±9.6     10264   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM)   LTE-TDD   10.16   ±9.6     10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM)   LTE-TDD   9.23   ±9.6     10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM)   LTE-TDD   9.92   ±9.6     10267   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-OAM)   LTE-TDD   9.92   ±9.6     10268   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-OAM)   LTE-TDD   10.07   ±9.6     10269   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM)   LTE-TDD   10.07   ±9.6     10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM)   LTE-TDD   9.92   ±9.6     10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   10.06   ±9.6     10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   10.10   ±9.6     10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   10.11   ±9.6     10271   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   9.58   ±9.6     10272   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   9.58   ±9.6     10273   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)   LTE-TDD   9.58   ±9.6     10274   CAC   LMTS-FDD (HSUPA, Sublest 5, 3GPP Rei8.10)   WCDMA   4.67   ±9.6     10275   CAA   PHS (QPSK)   LTE-TDD   9.58   ±9.6     10276   CAA   PHS (QPSK)   SW 844 MHz, Rolloff 0.38   PHS   11.81   ±9.6     10277   CAA   PHS (QPSK, BW 844 MHz, Rolloff 0.38   PHS   11.81   ±9.6     10279   CAA   PHS (QPSK, BW 844 MHz, Rolloff 0.38   PHS   11.81   ±9.6     10280   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.46   ±9.6     10290   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.46   ±9.6     10290						±9.6
10259   CAE	<u> </u>					
10260   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	<u></u>	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· ·   · · · · · · · · · · · · · · · · ·	
10281   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK)   LTE-TDD   9.24   ±9.6     10282   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)   LTE-TDD   9.83   ±9.6     10283   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   10.16   ±9.6     10284   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)   LTE-TDD   9.23   ±9.6     10285   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)   LTE-TDD   9.22   ±9.6     10286   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)   LTE-TDD   9.92   ±9.6     10286   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6     10286   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)   LTE-TDD   9.30   ±9.6     10288   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6     10289   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)   LTE-TDD   10.13   ±9.6     10271   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)   WCDMA   4.87   ±9.6     10275   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4)   WCDMA   3.96   ±9.6     10277   CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.5)   PHS   11.81   ±9.6     10279   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     10291   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.91   ±9.6     10292   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±9.6     10293   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±9.6     10294   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±9.6     10295   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±9.6     10296   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±9.6     10297   AAE   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-FDD   5.72   ±9.8     10298   AAE   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-FDD   6.39   ±9.6     10300   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.57   ±9.6     103030   AAA   LEEE 802.1		I				
10262 CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)   LTE-TDD   9.83   ±9.6     10263 CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)   LTE-TDD   10.16   ±9.6     10264 CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)   LTE-TDD   9.23   ±9.6     10265 CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)   LTE-TDD   9.92   ±9.6     10266 CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)   LTE-TDD   10.07   ±9.6     10267 CAH   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   10.00   ±9.6     10268 CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   10.06   ±9.6     10269 CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   10.06   ±9.6     10269 CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   10.13   ±9.6     10270 CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   9.58   ±9.6     10271 CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   9.58   ±9.6     10272 CAC   LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)   LTE-TDD   9.58   ±9.6     10273 CAC   LTE-TDD (HSUPA, Sublest 5, 3GPP Rel8.10)   WCDMA   4.87   ±9.6     10275 CAC   UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.4)   WCDMA   3.96   ±9.6     10276 CAA   PHS (QPSK)   PHS   11.81   ±9.6     10277 CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.5)   PHS   11.81   ±9.6     10278 CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.38)   PHS   12.18   ±9.6     10291 AAB   CDMA2000, RC3, SOS5, Full Rate   CDMA2000   3.91   ±9.6     10292 AAB   CDMA2000, RC3, SOS5, Full Rate   CDMA2000   3.50   ±9.6     10293 AAB   CDMA2000, RC3, SOS5, Full Rate   CDMA2000   3.50   ±9.6     10294 AAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10295 AAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)   LTE-FDD   6.39   ±9.6     10296 AAE   LTE-FDD (SC-FDMA, 50% RB, 30 MHz, QPSK)   LTE-FDD   6.60   ±9.6     10297 AAE   LTE-FDD (SC-FDMA, 50% RB, 30 MHz, QPSK)   LTE-FDD   6.60   ±9.6     10298 AAE   LTE-FDD (SC-FDMA, 50% RB, 30 MHz, QPSK)   LTE-FDD   6.60   ±9.6     10300 AAA   LEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.57   ±9.6     10305 AAA	ļ					
10263 CAH						
10264   CAH						
10265   CAH						
10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6						
10267   CAH						
10268   CAG						
10269         CAG         LTE-TDD (SC-FDMA, 100% RB, 15MHz, 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, SO32, Full Rate         CDMA2000         3.46         ±9.6           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295 <t< td=""><td></td><td></td><td>LTE-TDD (SC-FDMA 100% RB 15MHz 16-OAM)</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td></t<>			LTE-TDD (SC-FDMA 100% RB 15MHz 16-OAM)	· · · · · · · · · · · · · · · · · · ·		
10270         CAG         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ±9.6           10274         CAC         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ±9.6           10275         CAC         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ±9.6           10277         CAA         PHS (QPSK)         PHS         11.81         ±9.6           10279         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, SO35, Full Rate         CDMA2000         3.39         ±9.6           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10297         AAE						
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           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10294         AAE						
10275         CAC         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WODMA         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, SO35, Full Rate         CDMA2000         3.39         ±9.6           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Halt Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE						
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           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)         LTE-FDD         5.72         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.39         ±9.6           10300 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           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, GPSK)         LTE-FDD         6.39         ±9.6           10300	1					
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, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         12.49         ±9.6           10296         AAB         CDMA2000, RC3, SO3, Full Rate         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, 16-QAM)         LTE-FDD         6.39         ±9.6           10300	1				<del></del>	
10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ±9.6           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ±9.6           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.39         ±9.6           10301         AAA         LEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52						
10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ±9.6           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)         WiMAX	<u></u>			<b>I</b>	·	
10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.57         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)					·	
10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.57         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)         WiMAX         15.24         ±9.6						
10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, G4QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10293	AAB				
10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10295	AAB			<del></del>	
10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10297	AAE				
10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)			
10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	1			LTE-FDD		
10301       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)       WiMAX       12.03       ±9.6         10302       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)       WiMAX       12.57       ±9.6         10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6	1	AAE		LTE-FDD	(	
10302       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)       WiMAX       12.57       ±9.6         10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6	10301	AAA		WiMAX		
10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6		AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX		
10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6		AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX		
10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6	J			WiMAX		
10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WiMAX 14.67 ±9.6	Ł			1	15.24	±9.6
	10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10307	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	iDEN	10.51	±9.6
10314 10315	AAA	IDEN 1:6	IDEN	13,48	±9.6
10316	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	WLAN Generic	8.36	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	10.00 6.99	±9.6 ±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8,60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403 10404	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB AAB	CDMA2000 (1xEV-DO, Rev. A) CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	3.77	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	CDMA2000	5.22	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	LTE-TDD Generic	7.82	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	8.54 1.54	±9.6 ±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9,6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426 10427	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD LTE-FDD	8.38 8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	±9,6 ±9,6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9,6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9,6
10458 10459	AAA	CDMA2000 (1xEV-DO, Rev. 8, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000 WCDMA	8.25	±9.6
10460	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	2.39 7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GF3N, 0L Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6 ±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
10400		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10464	AAD			, ,,,,,	
	AAD AAD		LTE-TDD	8.32	+9.6
10464		LTE-TDD (SC-FDMA, 1 R8, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 R8, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.32 8.57	±9.6 ±9,6
10464 10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	L		
10464 10465 10466	AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9,6
10464 10465 10466 10467 10468 10469	AAD AAD AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.57 7.82	±9,6 ±9,6
10464 10465 10466 10467 10468	AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	8.57 7.82 8.32	±9,6 ±9,6 ±9,6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> 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, 5MHz, 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
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	8.41	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55 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-TOD	8.37	±9.6 ±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9,6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9,6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515 10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle) IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Wibps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.39 8.12	±9.6 ±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9,6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

1994   ACC   BEE 8012 (Tan WIFF (OMHER, MCSS), 1990 eday cycleb)   W.A.AN   8.66   1.96	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1904-96   AAC	10541	£			<u>`                                      </u>	
19644   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   49.0   19646   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   49.0   19646   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.55   4.9.0   19647   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.59   4.9.0   19648   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.59   4.9.0   19649   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.37   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.37   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.50   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb)   M.A.N   8.67   4.9.0   19650   AAC   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb   M.A.N   8.67   4.9.0   19650   AAA   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb   M.A.N   8.67   4.9.0   19650   AAA   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb   M.A.N   8.67   4.9.0   19650   AAA   REER 00.21 taw Wife (160 Mrks, MSSS), 990 040 yoyleb   M.A.N   8.67   4.9.0   1965	10542	AAC				
19545   AAC	10543	AAC				
19945   AAC   EEE 802.11 to WFF (80MHz, MCSS, 95pc daty gropic)	10544	AAC				
19546   AAC   REEE 602.11 to WIFF (60 MHz, MCSS, 95pc daty cycle)	10545	AAC				
19547   ACC   REEE 602   Time WHT (80MHz, MCSS) 8900 duty cycle)   WiLAN   8,37   49.6   19588   ACC   REEE 602   Time WHT (80MHz, MCSS) 8900 duty cycle)   WiLAN   8,38   49.6   19551   ACC   REEE 602   Time WHT (80MHz, MCSS) 8900 duty cycle)   WiLAN   8,39   49.6   19552   ACC   REEE 602   Time WHT (80MHz, MCSS) 8900 duty cycle)   WiLAN   8,40   49.6   19553   ACC   REEE 602   Time WHT (80MHz, MCSS) 8900 duty cycle)   WiLAN   8,42   49.6   19553   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,45   19.6   19554   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,46   49.0   19555   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,47   49.0   19555   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,50   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,60   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,60   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,60   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   WiLAN   8,60   49.0   19556   ACC   REEE 602   Time WHT (160MHz, MCSS) 8900 duty cycle)   W	10546	AAC				
19568   AAC   EEE 60.21 has WHI (60 MHz, MCSS, 99pc day cycle)	10547	AAC				
19656   AAC   EEE 60.21 law WHF (80 MHz, MCSS, 99pp outry cycle)	10548	AAC				<u> </u>
19551   AAC   IEEE 892.1 Tau Wirt (60MHz, MCS7, 89pc duty cycle)	10550	AAC				
	10551	AAC				
ACC   IEEE 802.11 tac Wiff (60 MHz, MCSS), 99pc duty cycle)	10552	AAC				
19555   AAD   IEEE 802 11 as Wiff (160 MHz, MCSB, 99pc duty cycle)	10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)		·	
	10554	AAD		WLAN		
19556   AAD	10555	AAD				
1955   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.52   19.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.61   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.68   1.8   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.69   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.69   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.69   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.67   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.67   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.45   4.5   1958   AD   IEEE 802.11 to WIF (160 MHz, MCSS, 99pc duty cycle)   W.AN   8.45   4.5   1958   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.13   4.8   1958   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.00   4.5   1958   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.07   4.5   1958   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.07   4.5   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.07   4.5   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   8.07   4.5   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   1.9   4.9   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   W.AN   1.9   4.9   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   W.AN   1.9   4.9   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   W.AN   1.9   4.9   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   W.AN   1.9   4.9   1957   AD   IEEE 802.11 to WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   W.AN   8.6   1958	10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)			
19580   AAD	10557	AAD		WLAN		
19560   AAD   IEEE 802.11 to WIF (180MIz, MCSS, 199c duty cycle)   W.AN   8.56   49.6	10558	AAD				
10561   AAD	10560	AAD				
19582   AAD	10561	AAD				
19583   AAD	10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)			
10565   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 99pc duly cycle)   WLAN   8.45   ±9.8     10566   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duly cycle)   WLAN   8.13   ±9.6     10567   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 199pc duly cycle)   WLAN   8.37   ±9.6     10568   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 199pc duly cycle)   WLAN   8.37   ±9.6     10569   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 199pc duly cycle)   WLAN   8.37   ±9.6     10569   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 199pc duly cycle)   WLAN   8.10   ±9.6     10570   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 199pc duly cycle)   WLAN   8.30   ±9.6     10571   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 199pc duly cycle)   WLAN   8.30   ±9.6     10572   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 199pc duly cycle)   WLAN   1.99   ±9.5     10573   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS, 24 Mbps, 30pc duly cycle)   WLAN   1.99   ±9.5     10573   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS, 24 Mbps, 30pc duly cycle)   WLAN   1.98   ±9.5     10576   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS, 54 Mbps, 30pc duly cycle)   WLAN   1.98   ±9.5     10576   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.56   ±9.6     10576   AAA   IEEE 802-11b WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.56   ±9.6     10576   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.50   ±9.6     10577   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.50   ±9.6     10578   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.60   ±9.6     10579   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.70   ±9.6     10580   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.70   ±9.6     10581   AAA   IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 30pc duly cycle)   WLAN   8.71   ±	10563	AAD				
1956   AAA	10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)			
10566   AAA	10565	AAA				
1958   AAA	10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)			
19588   AAA     IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)   WLAN   8.10   1.9.6     19570   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)   WLAN   8.30   1.9.6     19571   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)   WLAN   1.99   1.9.6     19572   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)   WLAN   1.99   1.9.6     19573   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)   WLAN   1.99   1.9.6     19573   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)   WLAN   1.98   1.9.6     19574   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)   WLAN   1.98   1.9.6     19575   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)   WLAN   1.9.8   1.9.6     19576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)   WLAN   8.50   1.9.6     19577   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)   WLAN   8.50   1.9.6     19578   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.70   1.9.6     19579   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.49   1.9.6     19580   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.49   1.9.6     19581   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.49   1.9.6     19583   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.76   1.9.6     19584   AAC   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.67   1.9.6     19585   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.67   1.9.6     19586   AAC   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.67   1.9.6     19586   AAC   IEEE 802.11g WiFi 5.GHz (OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.67   1.9.6     19587   AAC   IEEE 802.11g WiFi 5.GHz (OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.67   1.9.6     19588   AAC	10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)			
1959a   AAA	10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	
10570   AAA	10569	AAA		WLAN	8.10	
19571   AAA	10570	AAA		WLAN		***************************************
10573   AAA	10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	
10573	10572	AAA		WLAN		
10576   AAA	10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN		
10576   AAA	10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	· · · · · · · · · · · · · · · · · · ·	
10576   AAA	10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN		
10577   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)   WLAN   8.49   ±9.6   10578   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.36   ±9.6   10580   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)   WLAN   8.76   ±9.6   10581   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)   WLAN   8.76   ±9.6   10581   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 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   10582   AAC   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.59   ±9.6   10583   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)   WLAN   8.50   ±9.6   10584   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)   WLAN   8.50   ±9.6   10586   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.49   ±9.6   10586   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)   WLAN   8.49   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)   WLAN   8.36   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)   WLAN   8.36   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)   WLAN   8.36   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)   WLAN   8.37   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)   WLAN   8.37   ±9.6   10589   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.67   ±9.6   10589   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.67   ±9.6   10589   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.69   ±9.6   10589   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.74   ±9.6   10589   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.74   ±9.6   10589   AAC	10576	AAA				
10578	10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	
10580	10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	
10580	10579	AAA		WLAN	8.36	
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     10584   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)   WLAN   8.60   ±9.6     10585   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)   WLAN   8.60   ±9.6     10586   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)   WLAN   8.70   ±9.6     10586   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)   WLAN   8.36   ±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, 36 Mbps, 90pc duty cycle)   WLAN   8.35   ±9.6     10590   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)   WLAN   8.35   ±9.6     10591   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.67   ±9.6     10593   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10594   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.64   ±9.6     10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10597   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10598   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.79   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)   WLAN   8.79   ±9.6     10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)   WLAN   8.88   ±9.6     10600   AAC   IE	10580	AAA				
10582   AAA	10581	AAA		WLAN	8.35	
10584	10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	
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, 48 Mbps, 90pc duty cycle)   WLAN   8.67   ±9.6     10591   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10592   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10593   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)   WLAN   8.64   ±9.6     10594   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.71   ±9.6     10597   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.72   ±9.6     10598   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.79   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.50   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10601   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.82   ±9.6     10603   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)   WLAN   8.76   ±9.6     10606   AAC   IEEE 802.11n (HT Mixed, 40 MHz,	10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	
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   8.67   ±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 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.63   ±9.6   10591   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6   10592   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)   WLAN   8.79   ±9.6   10593   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)   WLAN   8.64   ±9.6   10594   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6   10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6   10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.71   ±9.6   10597   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.71   ±9.6   10598   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)   WLAN   8.72   ±9.6   10599   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)   WLAN   8.79   ±9.6   10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)   WLAN   8.50   ±9.6   10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)   WLAN   8.89   ±9.6   10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.89   ±9.6   10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.89   ±9.6   10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.94   ±9.6   10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6   10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.	10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	
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   8.67   ±9.6     10590   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)   WLAN   8.67   ±9.6     10591   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.63   ±9.6     10592   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10593   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)   WLAN   8.79   ±9.6     10594   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)   WLAN   8.74   ±9.6     10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.71   ±9.6     10597   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.71   ±9.6     10598   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)   WLAN   8.72   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)   WLAN   8.79   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)   WLAN   8.50   ±9.6     10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)   WLAN   8.88   ±9.6     10601   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.89   ±9.6     10602   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.94   ±9.6     10603   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.94   ±9.6     10604   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6     10606   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)   WLAN   8.97   ±9.6     10606   AAC   IEEE 802.11n (HT Mixed, 40 MHz,	10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10587   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24Mbps, 90pc duty cycle)   WLAN   8.76   ±9.6     10588   AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)   WLAN   8.76   ±9.6     10599   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 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.63   ±9.6     10591   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.79   ±9.6     10593   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)   WLAN   8.64   ±9.6     10594   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)   WLAN   8.74   ±9.6     10595   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10596   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)   WLAN   8.71   ±9.6     10597   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.71   ±9.6     10598   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)   WLAN   8.72   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)   WLAN   8.79   ±9.6     10599   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10600   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10601   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10602   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10603   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.89   ±9.6     10604   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.94   ±9.6     10605   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.97   ±9.6     10606   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)   WLAN   8.94   ±9.6     10606   AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS6,	10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)			
10588 AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)   WLAN   8.76   ±9.6     10589 AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)   WLAN   8.35   ±9.6     10590 AAC   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)   WLAN   8.67   ±9.6     10591 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)   WLAN   8.63   ±9.6     10592 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)   WLAN   8.79   ±9.6     10593 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)   WLAN   8.74   ±9.6     10594 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10595 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)   WLAN   8.74   ±9.6     10596 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.71   ±9.6     10597 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.72   ±9.6     10598 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)   WLAN   8.72   ±9.6     10599 AAC   IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)   WLAN   8.79   ±9.6     10599 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)   WLAN   8.79   ±9.6     10600 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)   WLAN   8.89   ±9.6     10601 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)   WLAN   8.89   ±9.6     10602 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.89   ±9.6     10603 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.94   ±9.6     10604 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.94   ±9.6     10605 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6     10606 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6     10606 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6     10606 AAC   IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)   WLAN   8.97   ±9.6     10607 AA	10587	AAC		WLAN		
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 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.64         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           1	10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN		
10590         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ±9.6           10591         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)         WLAN         8.63         ±9.6           10592         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)         WLAN         8.79         ±9.6           10593         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)         WLAN         8.74         ±9.6           10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.88         ±9.6           10600 <td>10589</td> <td>AAC</td> <td>IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)</td> <td></td> <td></td> <td></td>	10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)			
10591       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)       WLAN       8.63       ±9.6         10592       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)       WLAN       8.79       ±9.6         10593       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)       WLAN       8.64       ±9.6         10594       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10595       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)       WLAN       8.74       ±9.6         10596       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)       WLAN       8.71       ±9.6         10597       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)       WLAN       8.72       ±9.6         10598       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)       WLAN       8.70       ±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, MCS0, 90pc duty cycle)       WLAN       8.82       ±9.6         10601       AAC       IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)       WLAN	10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)			
10592       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)       WLAN       8.79       ±9.6         10593       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)       WLAN       8.64       ±9.6         10594       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10595       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)       WLAN       8.71       ±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, MCS2, 90pc duty cycle)       WLAN       8.88       ±9.6         10601       AAC       IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)       WLAN       8.82       ±9.6         10602       AAC       IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)       WLAN	10591	AAC		WLAN		
10593       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)       WLAN       8.64       ±9.6         10594       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10595       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)       WLAN       8.71       ±9.6         10596       AAC       IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)       WLAN       8.72       ±9.6         10597       AAC       IEEE 802.11n (HT Mixed, 20 MHz, 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, MCS5, 90pc duty cycle)       WLAN	10592	AAC		WLAN		
10594         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10595         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)         WLAN         8.74         ±9.6           10596         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)         WLAN         8.71         ±9.6           10597         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)         WLAN         8.72         ±9.6           10598         AAC         IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)         WLAN         8.50         ±9.6           10599         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)         WLAN         8.79         ±9.6           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, MCS3, 90pc duty cycle)         WLAN         8.82         ±9.6           10602         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         8.94         ±9.6           10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605	10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)			
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         8.76         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.7         ±9.6           10605	10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)			
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         8.76         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.82         ±9.6           10606	10595	AAC				
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         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607	10596	AAC				
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         8.92         ±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         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10597	AAC				
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         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)		······································	
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         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11a (WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN		<del></del>
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         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	
10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         9.03         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10601	AAC		WLAN		
10603         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)         WLAN         9.03         ±9.6           10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10602	AAC		WLAN	8.94	<b></b>
10604         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)         WLAN         8.76         ±9.6           10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	
10605         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)         WLAN         8.97         ±9.6           10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6		AAC		WLAN	8.76	±9.6
10606         AAC         IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)         WLAN         8.82         ±9.6           10607         AAC         IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)         WLAN         8.64         ±9.6	10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN		
	10606			WLAN	8.82	±9.6
10608 AAC   IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)   WLAN   8.77   ±9.6				WLAN	8.64	±9.6
	10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	<del></del>

10000   AAC   BEER 802   110 WHT (20MHz, NCSS, 1950 edly cycle)	UID	Box	Communication			
1905   AAC   BEES 8021 Flaw WIFE (20 MeHz, MCSS), 80pc duly grobe)   W.A.N.   8.79   19.6		Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
1861   AC   ESE 802 1 fac WFT (20MHz, MCSS), 20pc duly grobe)   WLAN   8.77   19.6					8.57	±9.6
16915   AAC   IEEE 8021 Taw WFT (20 MHz, MCSS, 50pc day yorke)   W.A.M   0.94   19.6		<u> </u>	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)			±9.6
1961   AAC			IEEE 602.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)		8.70	±9.6
16916   AAC   1626 802   130 WHE (20 MHz, MCSP, 90pc daty option)			IEEE 802.11ac WIFI (20 MHz, MCS5, 90pc duty cycle)			±9.6
10815   AAC   IEEE 802.11 for Wife (GMME, MCSS), Oppo duty cycle)			TEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)			±9.6
19816   AAC   IEEE 802 T1 law Wiff (60MHz, MCSS), 90pc duty grotely   W.A.N   8.87   4.9.6   1.9.6	1					±9.6
19617   ACC   IEEE 802 11 to WIFF (40MHz, MCSS) spin; duly cycle)   W.A.N   8.56   3.50   3	L			· · · · · · · · · · · · · · · · · · ·	8.82	±9.6
19619   AAC   IEEE 802.11ac WIFL (40 MHz, MCSS, 90pc daty cycle)   WLAN   8.85   4.96			IEEE 802.11ac WiFt (40 MHz, MCS0, 90pc duty cycle)		8.82	±9.6
1989   AAC   IEEE 802 11 tas Wiff (40 MFK, MCSS, Soppe day cycles)   We,AN   5.87   4.96		·		WLAN	8.81	±9.6
10620   AAC   IEEE 802 11 av Wiff (40 MHz, MCS4, Sp0p duty cycle)				WLAN	8.58	±9.6
1962  AAC   IEEE 802.11ae Wiff (40 MHz, MCSS, 90pc duty cycle)			IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
19622   AAC   IEEE 802 11 av Wiff (40 MHz, MCSS, Sppc duty cycle)				WLAN	8.87	±9.6
19625   AAC   IEEE 802   Tian WiFT (40MHz, MCSF, 90pc duty cycle)   WILAN   8.66   19.6			IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
19625   AAC   IEEE 802.11 av WiF   400HA, MCSB, 90pc duty cycle)   WIAN   8.66   4.9 6   19.8   19.8   ACC   IEEE 802.11 av WiF   400HA, MCSB, 90pc duty cycle)   WIAN   8.83   49.8   19.8	ļ		IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10626   AAC   IEEE 802.11 av WIF (160 MHz, MCSS) 90pc duly cycle)   WLAN   8.96   19.6   19		<u> </u>	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
19626   AAC   IEEE 802 11ac WIF1 (80 MHz, MCSS, 90pc duly cycle)   WLAN   8.88   49.6		<u> </u>		WLAN	8.96	±9.6
19627   AAC   EEE 802.11ac WiFi (80 MHz, MCS1, 30pc duly cycle)   WLAN   8.88   49.6				WLAN	8.96	±9.6
19628   AAC				WLAN	8.83	±9.6
10629   AAC				WLAN	8.88	±9.6
10630   AAC   EEE 802.11ac WFF (80 MHz, MCS4, 30po duly cycle)   WLAN   8.72   45.6   10632   AAC   EEE 802.11ac WFF (80 MHz, MCS5, 30po duly cycle)   WLAN   8.81   45.6   10632   AAC   EEE 802.11ac WFF (80 MHz, MCS5, 30po duly cycle)   WLAN   8.74   45.6   10633   AAC   EEE 802.11ac WFF (80 MHz, MCS5, 30po duly cycle)   WLAN   8.80   45.6   10633   AAC   EEE 802.11ac WFF (80 MHz, MCS5, 30po duly cycle)   WLAN   8.80   45.6   10634   AAC   EEE 802.11ac WFF (80 MHz, MCS5, 30po duly cycle)   WLAN   8.80   45.6   10635   AAC   EEE 802.11ac WFF (80 MHz, MCS9, 30po duly cycle)   WLAN   8.81   45.8	<b>L</b>			WLAN	8.71	±9.6
10632   AAC   IEEE 802.11ac WIF  (60 MHz, MCSS, 90pc duty cycle)   WLAN   8.74   15.6	1			WLAN	8.85	±9.6
19633   AAC   IEEE 802.11ac WFF (190MHz, MCSR, 90pc duly cycle)   WLAN   8.74   8.95			IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
19633   AAC		I	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
16633   AAC			IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
19635   AAC   IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)   WLAN   8.81   4.95     19635   AAD   IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)   WLAN   8.81   4.95     19636   AAD   IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)   WLAN   8.83   4.95     19637   AAD   IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)   WLAN   8.86   4.96     19638   AAD   IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.86   4.96     19639   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.95   4.96     19639   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.95   4.96     19640   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.06   4.96     19641   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.06   4.96     19642   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.06   4.96     19643   AAD   IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.06   4.96     19644   AAD   IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)   WLAN   9.05   4.96     19645   AAD   IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)   WLAN   9.05   4.96     19646   AAD   IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)   WLAN   9.05   4.96     19647   AAD   IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)   WLAN   9.05   4.96     19648   AAA   I.TE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-2,7)   I.TE-TDD   11.96   4.96     19649   AAA   I.TE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-2,7)   I.TE-TDD   11.96   4.96     19649   AAA   I.TE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-2,7)   I.TE-TDD   11.96   4.96     19659   AAF   I.TE-TDD (OFDMA, 15MHz, E-TM 3.1, Cipping 44%)   I.TE-TDD   6.91   4.96     19659   AAF   I.TE-TDD (OFDMA, 15MHz, E-TM 3.1, Cipping 44%)   I.TE-TDD   6.91   4.96     19659   AAF   I.TE-TDD (OFDMA, 15MHz, E-TM 3.1, Cipping 44%)   I.TE-TDD   7.21   4.96     19669   AAF   Pulse Waveform (200Hz, 20%)   7.92   4.96     19669   AAF   Pulse Waveform (200Hz, 20%)   7.92   4			IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	
19636   AAC			IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10639   AAD		AAC		WLAN	8.81	
10639   AAD				WLAN	8.83	±9.6
10630   AAD	<u> </u>			WLAN	8.79	±9.6
10840   AAD			IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10641   AAD			IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
19641   AAD     IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duly cycle)   WILAN   9.06   49.6		AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
19642   AAD   IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)   WLAN   9.06   ±9.6		AAD		WLAN	9.06	
10843   AAD		AAD		WLAN	9.06	
10844   AAD	10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	
10646				WLAN	9.05	±9.6
10847   AAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)   LTE-TDD   11.96   ±9.6		AAD		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 (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)   LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   LTE-TDD (T.21				LTE-TDD	11.96	±9.6
10652   AAF		AAG		LTE-TDD	11,96	±9.6
10653   AAF	L			CDMA2000	3.45	±9.6
10654         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ±9.6           10555         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, 60%)         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           10662         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10662         AAB         Pulse Waveform (200Hz, 60%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duly cycle)         WLAN         8.57         ±9.6           10672         AAC         IE			LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10655   AAF	10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10658   AAB   Pulse Waveform (200Hz, 10%)   Test   10.00   ±9.6     10659   AAB   Pulse Waveform (200Hz, 20%)   Test   6.99   ±9.6     10660   AAB   Pulse Waveform (200Hz, 40%)   Test   3.98   ±9.6     10661   AAB   Pulse Waveform (200Hz, 60%)   Test   2.22   ±9.6     10662   AAB   Pulse Waveform (200Hz, 80%)   Test   0.97   ±9.6     10670   AAA   Pulse Waveform (200Hz, 80%)   Test   0.97   ±9.6     10671   AAC   IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)   WLAN   9.09   ±9.6     10672   AAC   IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.57   ±9.6     10673   AAC   IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.78   ±9.6     10674   AAC   IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10675   AAC   IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)   WLAN   8.79   ±9.6     10676   AAC   IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)   WLAN   8.77   ±9.6     10677   AAC   IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)   WLAN   8.77   ±9.6     10678   AAC   IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)   WLAN   8.77   ±9.6     10679   AAC   IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)   WLAN   8.78   ±9.6     10679   AAC   IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)   WLAN   8.78   ±9.6     10679   AAC   IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)   WLAN   8.78   ±9.6     10680   AAC   IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)   WLAN   8.80   ±9.6     10681   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.80   ±9.6     10682   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10683   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10684   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10685   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10685   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10686   AAC   IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20MHz, MC				LTE-TDD	6.96	±9.6
10658 AAB   Pulse Waveform (200Hz, 10%)   Test   10.00   ±9.6	10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10659   AAB   Pulse Waveform (200Hz, 20%)   Test   5.99   ±9.6				Test		
10660   AAB				Test		
10661         AAB         Pulse Waveform (200Hz, 60%)         Test         2.22         ±9.6           10662         AAB         Pulse Waveform (200Hz, 80%)         Test         0.97         ±9.6           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ±9.6           10671         AAC         IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)         WLAN         9.09         ±9.6           10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.77         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6 <td></td> <td></td> <td></td> <td>Test</td> <td>3.98</td> <td></td>				Test	3.98	
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         8.89				Tést	2.22	
10670   AAA   Bluetooth Low Energy   £9.6     10671   AAC   IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)   WLAN   9.09   ±9.6     10672   AAC   IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)   WLAN   8.57   ±9.6     10673   AAC   IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)   WLAN   8.78   ±9.6     10674   AAC   IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ±9.6     10675   AAC   IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)   WLAN   8.90   ±9.6     10676   AAC   IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)   WLAN   8.77   ±9.6     10677   AAC   IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)   WLAN   8.73   ±9.6     10678   AAC   IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)   WLAN   8.78   ±9.6     10679   AAC   IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)   WLAN   8.88   ±9.6     10680   AAC   IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ±9.6     10681   AAC   IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)   WLAN   8.80   ±9.6     10682   AAC   IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)   WLAN   8.83   ±9.6     10683   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.83   ±9.6     10684   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     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.26   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.33   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.33   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)   WLAN   8.33   ±9.6     10686   AAC   IEEE 802.11ax (20 MHz, MCS1	h			Test	0.97	
10672         AAC         IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)         WLAN         8.57         ±9.6           10673         AAC         IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)         WLAN         8.78         ±9.6           10674         AAC         IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)         WLAN         8.74         ±9.6           10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.90         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.83         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	L			Bluetooth	2.19	
10672       AAC       IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)       WLAN       8.57       ±9.6         10673       AAC       IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)       WLAN       8.78       ±9.6         10674       AAC       IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10675       AAC       IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)       WLAN       8.90       ±9.6         10676       AAC       IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)       WLAN       8.77       ±9.6         10677       AAC       IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)       WLAN       8.73       ±9.6         10678       AAC       IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)       WLAN       8.78       ±9.6         10679       AAC       IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)       WLAN       8.89       ±9.6         10680       AAC       IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)       WLAN       8.80       ±9.6         10681       AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.42       ±9.6         10684       AAC	L			WLAN		
10673       AAC       IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)       WLAN       8.78       ±9.6         10674       AAC       IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10675       AAC       IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)       WLAN       8.90       ±9.6         10676       AAC       IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)       WLAN       8.77       ±9.6         10677       AAC       IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)       WLAN       8.73       ±9.6         10678       AAC       IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)       WLAN       8.78       ±9.6         10679       AAC       IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)       WLAN       8.89       ±9.6         10680       AAC       IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)       WLAN       8.80       ±9.6         10681       AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682       AAC       IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)       WLAN       8.83       ±9.6         10683       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.26       ±9.6         10685       AAC	L			WLAN		
10674       AAC       IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)       WLAN       8.74       ±9.6         10675       AAC       IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)       WLAN       8.90       ±9.6         10676       AAC       IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)       WLAN       8.77       ±9.6         10677       AAC       IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)       WLAN       8.73       ±9.6         10678       AAC       IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)       WLAN       8.78       ±9.6         10679       AAC       IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)       WLAN       8.89       ±9.6         10680       AAC       IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)       WLAN       8.80       ±9.6         10681       AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682       AAC       IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)       WLAN       8.83       ±9.6         10683       AAC       IEEE 802.11ax (20 MHz, 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				WLAN		
10675         AAC         IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)         WLAN         8.90         ±9.6           10676         AAC         IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)         WLAN         8.77         ±9.6           10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, 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, MCS2, 99pc duty cycle)				WLAN	8.74	
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       8.89       ±9.6         10679       AAC       IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)       WLAN       8.89       ±9.6         10680       AAC       IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)       WLAN       8.80       ±9.6         10681       AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682       AAC       IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)       WLAN       8.83       ±9.6         10683       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.42       ±9.6         10684       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.26       ±9.6         10685       AAC       IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)       WLAN       8.33       ±9.6				WLAN		
10677         AAC         IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)         WLAN         8.73         ±9.6           10678         AAC         IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)         WLAN         8.78         ±9.6           10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.26         ±9.6						
10678       AAC       IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)       WLAN       8.78       ±9.6         10679       AAC       IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)       WLAN       8.89       ±9.6         10680       AAC       IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)       WLAN       8.80       ±9.6         10681       AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682       AAC       IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)       WLAN       8.83       ±9.6         10683       AAC       IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)       WLAN       8.42       ±9.6         10684       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.26       ±9.6         10685       AAC       IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)       WLAN       8.33       ±9.6				WLAN		
10679         AAC         IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)         WLAN         8.89         ±9.6           10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6				WLAN		
10680         AAC         IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)         WLAN         8.80         ±9.6           10681         AAC         IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)         WLAN         8.62         ±9.6           10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6	L			WLAN		
10681 AAC       IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)       WLAN       8.62       ±9.6         10682 AAC       IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)       WLAN       8.83       ±9.6         10683 AAC       IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)       WLAN       8.42       ±9.6         10684 AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.26       ±9.6         10685 AAC       IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)       WLAN       8.33       ±9.6						
10682         AAC         IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)         WLAN         8.83         ±9.6           10683         AAC         IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)         WLAN         8.42         ±9.6           10684         AAC         IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6				WLAN		
10683       AAC       IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)       WLAN       8.42       ±9.6         10684       AAC       IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)       WLAN       8.26       ±9.6         10685       AAC       IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)       WLAN       8.33       ±9.6		AAC				
10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)         WLAN         8.26         ±9.6           10685         AAC         IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)         WLAN         8.33         ±9.6	10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)			
10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6	10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)			
10000 AAC FEE 000 11 (00 HILL \$1000 00 - 1 ( ) )	10685	AAC				·
	10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)		8.28	±9.6

1968   AAC   IEEE 802.11 tax (20 MHz, MCSS, 990 oduly cycle)   W.A.AN   8.29	UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
19689   AAC   IEEE 802,111x (2014ht, McS. 99pc duty cycle)	10687	AAC				±9.6
19689   AAC   IEEE 902   Tax (20 MHz, MCS7, 99pc duty cycle)	10688	AAC				±9.6
JOSEP   AAC   IEEE 802.11 tax (2014/ft, MCSS, 990 cituly cycle)	10689	AAC				±9.6
1989   AAC   IEEE 802.11ax (20 MHz, MCSS, 9950 ctuly cycle)	10690	AAC				±9.6
10898   AAC   IEEE 802.11 tax (20 MHz, MCSS), 99pc duty cycle)	10691	AAC			1	±9,6
10693   AAC   IEEE 802 LTax (20MHz, MCS10, 99pc duly cycle)   WLAN   B.57	10692	AAC				±9.6
ACC   IEEE 802   Tax (GMMtz, MCS11, 99pc duty, cycle)	10693	AAC				±9.6
10696   AAC   IEEE 802   Tax (40MHz, MCS9, 80pc duly cycle)	10694	AAC				±9.6
19696   AAC   IEEE 802.11ax (40MHz, MCSS, 30pc duly cycle)   WLAN   8.61	10695	AAC				±9.6
10698   AAC	10696	AAC				±9.6
10698   AAC	10697	AAC			· ·	±9.6
10699   AAC   IEEE 602.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.73     10701   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.76     10702   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.76     10703   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.76     10704   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.76     10705   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.66     10706   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.66     10706   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.66     10707   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.69     10707   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.69     10708   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.69     10709   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.55     10709   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.53     10710   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.53     10711   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.29     10712   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.29     10713   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.33     10714   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.33     10716   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.33     10717   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.36     10718   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.45     10719   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.45     10719   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.46     10719   AAC   IEEE 802.11ax (40 MHz, MCSA, 90pc duty cycle)   WILAN   8.47     10719   AAC   IEEE 802.11ax (80 MHz, MCSA, 90pc duty cycle)   WILAN   8.47     10720   AAC   IEEE 802.11ax (80 MHz, MCSA, 90pc duty cycle)   WILAN	10698	AAC				±9.6
19700   AAC	10699	AAC				±9.6
19701   AAC	10700	AAC				±9,6
19702   AAC	10701	AAC				±9.6
10703   AAC	10702	AAC				±9.6
10709   AAC	10703	AAC				±9.6
10706   AAC	10704	AAC		· · · · · · · · · · · · · · · · · · ·		±9.6
10709   AAC   IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)   WLAN   8.32	10705	AAC				±9.6
19707   AAC	10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)			±9.6
10709   AAC   IEEE 802.11ax (40 MHz, MCS1, 99pc duly cycle)   WLAN   8.55     10710   AAC   IEEE 802.11ax (40 MHz, MCS2, 99pc duly cycle)   WLAN   8.29     10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)   WLAN   8.29     10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 99pc duly cycle)   WLAN   8.29     10711   AAC   IEEE 802.11ax (40 MHz, MCS4, 99pc duly cycle)   WLAN   8.67     10713   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)   WLAN   8.67     10714   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)   WLAN   8.33     10715   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle)   WLAN   8.28     10716   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.45     10717   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.45     10718   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.45     10719   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.48     10720   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.48     10721   AAC   IEEE 802.11ax (40 MHz, MCS1, 99pc duly cycle)   WLAN   8.48     10720   AAC   IEEE 802.11ax (40 MHz, MCS1, 99pc duly cycle)   WLAN   8.24     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duly cycle)   WLAN   8.87     10721   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WLAN   8.87     10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WLAN   8.87     10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70     10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70     10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70     10725   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72     10727   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.66     10738   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.67     10739   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.67     10739   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.67     10739   AAC   IE	10707	AAC				±9.6
10709   AAC   IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)   WLAN   8.29		AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)			±9.6
10710   AAC   IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)   WLAN   8.39   10712   AAC   IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)   WLAN   8.39   10712   AAC   IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)   WLAN   8.33   10714   AAC   IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)   WLAN   8.33   10714   AAC   IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)   WLAN   8.33   10714   AAC   IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)   WLAN   8.26   10715   AAC   IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)   WLAN   8.45   10718   AAC   IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)   WLAN   8.30   10718   AAC   IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)   WLAN   8.30   10718   AAC   IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)   WLAN   8.31   10719   AAC   IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)   WLAN   8.48   10718   AAC   IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)   WLAN   8.81   10720   AAC   IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)   WLAN   8.81   10720   AAC   IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)   WLAN   8.87   10721   AAC   IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)   WLAN   8.76   10723   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.76   10724   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.70   10724   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.70   10724   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.70   10724   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.90   10725   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.90   10726   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.90   10727   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.90   10728   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.46   10733   AAC   IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)   WLAN   8.46   10733   AAC   IEEE	10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)			±9.6
10711   AAC			IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)			±9.6
10712		AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)			±9.6
10714   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duly cycle)   WLAN   8.26   10715   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.30   10717   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.30   10717   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle)   WLAN   8.30   10718   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duly cycle)   WLAN   8.48   10720   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duly cycle)   WLAN   8.81   10720   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duly cycle)   WLAN   8.81   10720   AAC   IEEE 802.11ax (80 MHz, MCS0, 90pc duly cycle)   WLAN   8.87   10721   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duly cycle)   WLAN   8.86   10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.55   10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.55   10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70   10724   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WLAN   8.90   10725   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.90   10726   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.74   10726   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.74   10727   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.66   10729   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.66   10729   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.66   10729   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.66   10729   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.67   10730   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.67   10731   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.67   10731   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.40   10733   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.40   10733   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WLAN   8.41   10734   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duly cycle)   WL	10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN		±9.6
10714   AAC   IEEE 802.11ax (40 MHz, MCSR, 99pc duly cycle)   WILAN   8.26   NICOTES   ACC   IEEE 802.11ax (40 MHz, MCSR, 99pc duly cycle)   WILAN   8.30   WILAN   8.31   WILAN   8.31   WILAN   8.32   WILAN   8.31   WILAN   8.32   WILAN   8.31   WILAN   8.35   WILAN   8.30   WILAN   8.30	10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8,33	±9.6
10716	10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN		±9.6
10717   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   WILAN   8.48     10718   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)   WILAN   8.24     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.81     10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WILAN   8.87     10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.75     10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.76     10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.70     10725   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.70     10726   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.70     10727   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.74     10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.74     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.65     10730   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.66     10731   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.67     10732   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.40     10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.42     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.42     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.45     10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.46     10737   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.36     10748   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN	L	AAC		WLAN	8.45	±9.6
10718   AAC		AAC		WLAN	8.30	±9,6
10719				WLAN	8.48	±9.6
10720		AAC		WLAN	8.24	±9.6
10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.70     10723   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.70     10724   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.90     10725   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.74     10726   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.74     10727   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.72     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.67     10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.67     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10735   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.25     10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.25     10737   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.27     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.39     10740   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.49     10741   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.49     10742   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.49     10743   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.49     10744   AAC   IE	10719	AAC		WLAN	8.81	±9.6
10722				WLAN	8.87	±9.6
10723   AAC	1	AAC		WLAN	8.76	±9.6
10724   AAC			IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10725				WLAN	8.70	±9.6
10726	i			WLAN	8.90	±9.6
10727   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10740   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.49     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.49     10742   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.49     10743   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.49     10745   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.90     10	L			WLAN	8.74	±9.6
10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10740   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.48     10742   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.49     10745   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.94     10746   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90	L 1			WLAN	8.72	±9.6
10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.37     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.49     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10742   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.49     10745   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.49     10746   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90     10749	1 1	I		WLAN	8.66	±9.6
10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)   WLAN   8.29     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94     10745   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.94     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90	<u></u>			WLAN	8.65	±9.6
10731         AAC         IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)         WLAN         8.42           10732         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.46           10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25           10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.48           10742         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.43				WLAN	8,64	±9.6
10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.29     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10744   AAC   IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)   WLAN   8.43     10745   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.16     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10748   AAC   IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)   WLAN   9.04     10748   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)   WLAN   8.90					8.67	±9.6
10733         AAC         IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)         WLAN         8.40           10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25           10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.93           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         9.04					8.42	±9.6
10734       AAC       IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)       WLAN       8.25         10735       AAC       IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)       WLAN       8.33         10736       AAC       IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)       WLAN       8.27         10737       AAC       IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)       WLAN       8.36         10738       AAC       IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)       WLAN       8.42         10739       AAC       IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)       WLAN       8.29         10740       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.48         10741       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.40         10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43         10743       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       8.94         10744       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.04         10749       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) <td></td> <td></td> <td></td> <td></td> <td>8.46</td> <td>±9.6</td>					8.46	±9.6
10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.93           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.16           10746         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04 <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6</td>						±9.6
10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.93           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10746         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93 <td></td> <td></td> <td></td> <td></td> <td>8.25</td> <td>±9,6</td>					8.25	±9,6
10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         8.93           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.90 </td <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>±9.6</td>				<u> </u>		±9.6
10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         8.93           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90     <	i					±9.6
10739 AAC IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)  10740 AAC IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)  10741 AAC IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)  10742 AAC IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)  10743 AAC IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)  WLAN  8.43  10744 AAC IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)  WLAN  8.94  10745 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)  WLAN  9.16  10746 AAC IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)  WLAN  8.93  10746 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)  WLAN  9.11  10747 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  WLAN  9.04  10748 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  WLAN  9.04	<u> </u>				8.36	±9.6
10740 AAC IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)  10741 AAC IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)  10742 AAC IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)  10743 AAC IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)  WLAN 8.43  10744 AAC IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)  WLAN 9.16  10745 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)  WLAN 9.16  10746 AAC IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)  WLAN 8.93  10746 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)  WLAN 9.11  10747 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  WLAN 9.04  10748 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  WLAN 8.93  10749 AAC IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)  WLAN 8.93	1					±9.6
10741 AAC IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)  10742 AAC IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)  10743 AAC IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)  10744 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)  10745 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)  10746 AAC IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)  10747 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)  10748 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  10749 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)  10749 AAC IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)  WLAN 8.93					- 1	±9.6
10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90						±9.6
10743 AAC IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle) WLAN 8.94  10744 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) WLAN 9.16  10745 AAC IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) WLAN 8.93  10746 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 9.11  10747 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) WLAN 9.04  10748 AAC IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) WLAN 8.93  10749 AAC IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle) WLAN 8.90	L					±9.6
10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90						±9.6
10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90	L					±9.6
10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90	<u> </u>					±9.6
10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90						±9.6
10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90						±9.6
10749 AAC IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle) WLAN 8.90		£				±9.6
(0750 120 120 120 120 120 120 120 120 120 12						±9.6
LERZON LIBERT REPORT STORY (380 MHZ MCS / Ottos delte ovolo) LMLAN 0.70						±9.6
LOTEL MO (SEE DOCK) MONTH			IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751 AAC IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) WLAN 8.82						±9.6
10752 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.81	10752	AAG	IEEE 802.118X (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 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 10767	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
10769	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.03	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,02 8,31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30 8.30	±9.6 ±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, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% R8, 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 FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9,6
10796 10797	AAD AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.93	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89 7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6 ±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93 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 <sup>E</sup> $k=2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.66 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 ±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855 10856	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.36	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.35	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8,36 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 ±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 10870	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	5.75 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 ±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9,6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	<u>+</u> 9,6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9,6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880 10881	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	5.75 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 ±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 10892	AAE AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR2 TDD 5G NR FR1 TDD	8.41 5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6 ±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6 ±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906 10907	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.78	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93 5.96	±9.6 ±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
			1	0.00	+0.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9,6
10917	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5,86 5.86	±9.6 ±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9,6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.51 5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 ±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9,6
10946 10947	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 (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.94 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 ±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8,14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
10961 10962	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15KHz)  5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15KHz)	5G NR FR1 TDD	9.40	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15KHz)	5G NR FR1 TDD 5G NR FR1 TDD	9,55 9,29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6 ±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRog	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst Service suisse d'étalonnage

Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

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

Client

Element Columbia, USA Certificate No.

EX-7659\_Apr23

### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7659

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

04-28-202

Calibration date

April 14, 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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

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

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

Name

Function

Calibrated by

Michael Weber

Laboratory Technician

Signature

Approved by

Sven Kühn

Technical Manager

Issued: April 17, 2023

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

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#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdlenst Service suisse d'étalonnage Servizio svizzero di taratura

Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\theta$   $\theta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\theta = 0$  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 ≤ 900MHz in TEM-cell; f > 1800MHz: 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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April 14, 2023

#### Parameters of Probe: EX3DV4 - SN:7659

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.73	0.61	0.61	±10.1%
DCP (mV) B	102.5	101.0	101.7	±4.7%

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

UID	Communication System Name		Α	В	С	D	VR	Max	Max
	•		dB	dB√ <del>μV</del>		dB	mV	dev.	Unc <sup>E</sup>
		İ		• -					k = 2
0	CW	Х	0.00	0.00	1.00	0.00	169.3	±3.0%	±4.7%
		Y	0.00	0.00	1.00	1	158.3		
		Z	0.00	0.00	1.00		179.9		
10352	Pulse Waveform (200Hz, 10%)	Х	1.39	60.00	5.80	10.00	60.0	±2.6%	±9.6%
		Y	12.00	74.00	11.00	]	60.0		
		Z	1.46	60.30	5.90		60.0		
10353	Pulse Waveform (200Hz, 20%)	Х	0.78	60.00	4.51	6.99	80.0	±2.3%	±9.6%
		Y	6.00	68.00	7.00	]	80.0		
		Z	0.82	60.00	4.38		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.02	125.88	0.55	3.98	95.0	±2.3%	±9.6%
		Y	0.07	128.37	1.02	]	95.0		
		Z	0.00	128.05	0.27		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	2.06	157.76	18.06	2.22	120.0	±1.3%	±9.6%
		Y	1.04	159.99	0.23	]	120.0		
		Z	0.16	159.33	0.45	<u> </u>	120.0		
10387	QPSK Waveform, 1 MHz	Х	0.71	63.41	11.49	1.00	150.0	±4.5%	±9.6%
		Y	0.72	64.63	12.47		150.0	]	
		Z	0.73	64.63	12.10		150.0		
10388	QPSK Waveform, 10 MHz	Х	1.39	64.57	13.39	0.00	150.0	±1.2%	±9.6%
		Y	1.57	66.77	14.66		150.0		
		Z	1.44	65.40	13.80		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.64	64.20	16.66	3.01	150.0	±1.3%	±9.6%
		Y	1.57	63.42	15.70		150.0		
		Z	1.69	64.61	16.14		150.0		
10399	64-QAM Waveform, 40 MHz	Х	2.87	65.52	14.69	0.00	150.0	±2.7%	±9.6%
	Visit in the second sec	Y	3.03	66.60	15.37		150.0		
		Z	2.91	65.96	14.95		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.17	66.01	15.40	0.00	150.0	±4.6%	±9.6%
		Y	4.13	66.08	15.54		150.0		
	- Laboratoria	Z	4.01	65.60	15.21		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-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.

April 14, 2023

### Parameters of Probe: EX3DV4 - SN:7659

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Х	14.3	106.08	35.02	1.99	0.00	4.90	0.00	0.00	1.01
У	13.7	102.06	35.35	1.21	0.00	4.90	0.00	0.04	1.00
Z	13.3	99.50	35.26	1.74	0.00	4.90	0.40	0.00	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	171.3°
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.

#### Parameters of Probe: EX3DV4 - SN:7659

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.66	10.66	10.66	0.49	0.87	±12.0%
835	41.5	0.90	10.54	10.54	10.54	0.35	0.96	±12.0%
1750	40.1	1.37	9.19	9.19	9.19	0.35	0.86	±12.0%
1900	40.0	1.40	9.09	9.09	9.09	0.23	0.86	±12.0%
2300	39.5	1.67	8.69	8.69	8.69	0.24	0.90	±12.0%
2450	39.2	1.80	8.48	8.48	8.48	0.35	0.90	±12.0%
2600	39.0	1.96	8.29	8.29	8.29	0.28	0.90	±12.0%
3500	37.9	2.91	7.81	7.81	7.81	0.30	1.35	±14.0%
3700	37.7	3.12	7.42	7.42	7.42	0.30	1.35	±14.0%
3900	37.5	3.32	7.35	7.35	7.35	0.40	1.60	±14.0%

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

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm$ 5% from the target values (typically better than  $\pm$ 3%) and are valid for TSL with deviations of up to  $\pm$ 10%. If TSL with deviations from the target of less than  $\pm$ 5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

#### Parameters of Probe: EX3DV4 - SN:7659

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.68	10.68	10.68	0.53	0.80	±12.0%
835	55.2	0.97	10.43	10.43	10.43	0.39	0.90	±12.0%
1750	53.4	1.49	9.36	9.36	9.36	0.42	0.86	±12.0%
1900	53.3	1.52	8.98	8.98	8.98	0.34	0.86	±12.0%
2300	52.9	1.81	8.83	8.83	8.83	0.41	0.90	±12.0%
2450	52.7	1.95	8.70	8.70	8.70	0.35	0.90	±12.0%
2600	52.5	2.16	8.27	8.27	8.27	0.36	0.90	±12.0%
3500	51.3	3.31	7.08	7.08	7.08	0.40	1.35	±14.0%
3700	51.0	3.55	6.94	6.94	6.94	0.40	1.35	±14.0%
3900	50.8	3.78	6.59	6.59	6.59	0.40	1.70	±14.0%

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

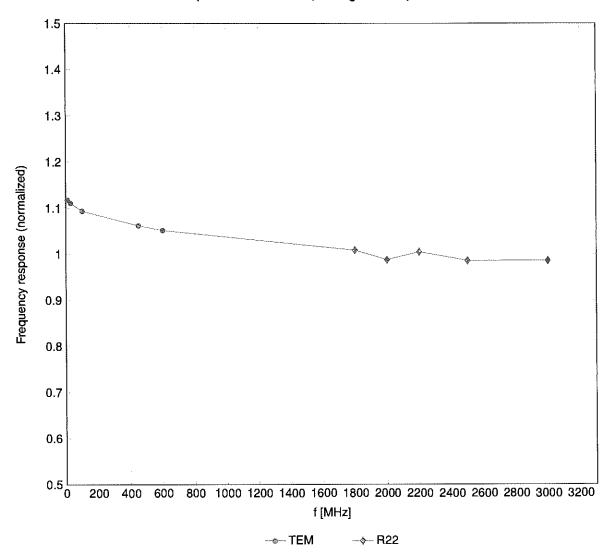
F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ )

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ . If TSL with deviations from the target of less than  $\pm 5\%$  are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

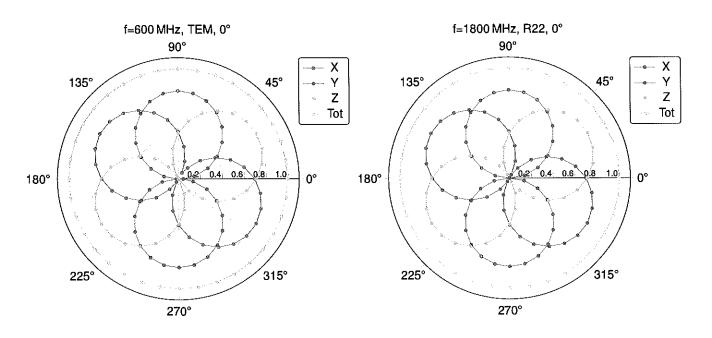
## Frequency Response of E-Field

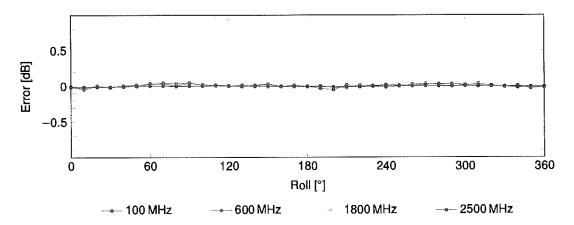
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

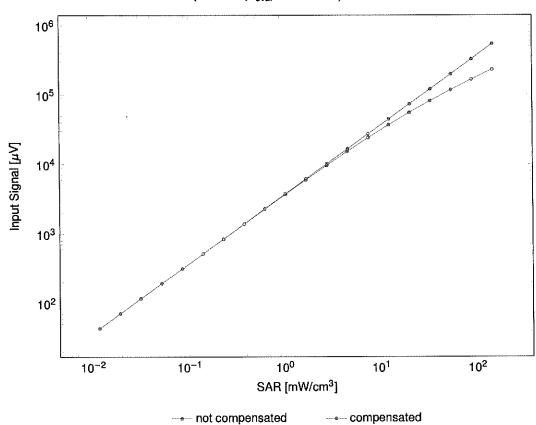


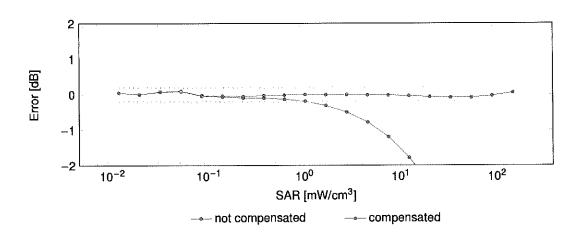


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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

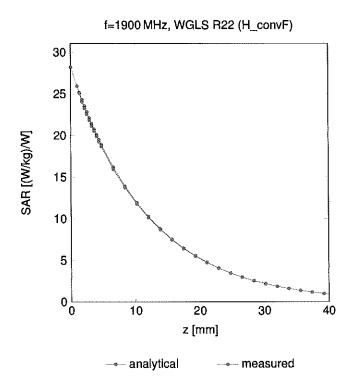
(TEM cell, f<sub>eval</sub> = 1900 MHz)



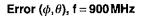


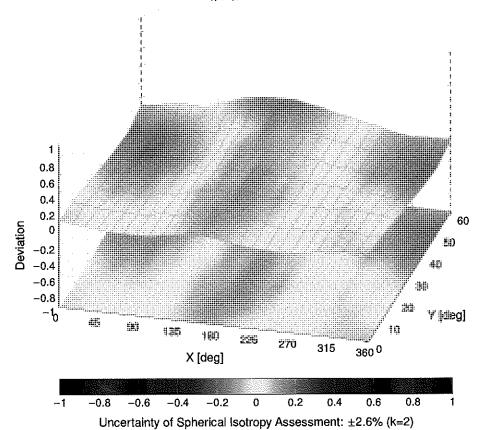
Uncertainty of Linearity Assessment: ±0.6% (k=2)

#### **Conversion Factor Assessment**



### **Deviation from Isotropy in Liquid**





## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4,53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
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	ÇAD	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	ÇAD	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 WiFl 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 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			LTE-FDD	5.80	±9.6
10109			LTE-FDD	6.43	±9.6
10110	CAH	.1	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6,44	±9.6
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April 14, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6,43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH		LTE-FOD	6.52	±9.6
10179	CAH		LTE-FDD	6.50	±9.6
10180	CAH		LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.50 5.73	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6.51	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.50	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	5.73	±9.6
10187	CAG		LTE-FDD	6.52	±9.6
10188	CAG		LTE-FDD	6.50	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)  IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10193	CAD		WLAN	8.12	±9.6
10194		IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10195	CAD	IEEE 802.11n (HT Greemieia, 65 Mbps, 64-GAM)	WLAN	8.10	±9.6
			WLAN	8.13	±9.6
10197 10198	CAD		WLAN	8.27	±9.6
10198			WLAN	8.03	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10220	CAD		WLAN	8.27	±9.6
	UAD		WLAN		±9.6
	CAD	I ILLE SUO TID (HI MIVAG ISMINDE RESK)			
10222	CAD		WLAN	8.06 8.48	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 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, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6 ±9.6
10239 10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10240	CAC	LTE-TDD (SC-FDMA, 1 RB, 13Minz, QF3R)	LTE-TOD	9,82	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10243	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9.24	±9.6
10262	CAH		LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)  LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QFSK)  LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10265 10266	CAH		LTE-TDD	10.07	±9.6
10267			LTE-TDD	9.30	±9.6
10267	CAH		LTE-TDD	10.06	±9.6
10269	CAG		LTE-TDD	10.13	±9.6
10270	CAG		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	5.81	±9.6
10298	AAE		LTE-FDD	5.72	±9.6
10299	AAE		LTE-FDD	6.39	±9.6
10300	AAE		LTE-FDD	6.60	±9.6
10301	AAA		WIMAX	12.03 12.57	±9.6
10302			WIMAX	12.57	±9.6
10303		IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10304			WIMAX	15.24	±9.6
10305			WIMAX	14.67	±9.6
10000	TANK	ILLE OUE. 100 THIRITON (20110) TOTHIS, TOTHINE, OTOLING, 1 000/ 10 0/11000)	1	1	

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WIFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN .	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8,28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434		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-TOD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6 ±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.48	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.48	±9.6
10451	AAB	V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)  Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)  IEEE 802,11ac WiFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10456	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10457		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)  CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
11408	1 1/1/1/1	UMTS-FDD (WCDMA, AMR)	WCDMA	2,39	±9.6
10460	AAB				±9.6
10460 10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10460 10461 10462	AAB AAC AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	7.82 8.30	±9.6
10460 10461 10462 10463	AAB AAC AAC AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD	7.82 8.30 8.56	±9.6 ±9.6
10460 10461 10462 10463 10464	AAB AAC AAC AAC AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.82 8.30 8.56 7.82	±9.6 ±9.6 ±9.6
10460 10461 10462 10463 10464 10465	AAB AAC AAC AAC AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.82 8.30 8.56 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6
10460 10461 10462 10463 10464 10465 10466	AAB AAC AAC AAC AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.82 8.30 8.56 7.82	±9.6 ±9.6 ±9.6
10460 10461 10462 10463 10464 10465 10466 10467	AAB AAC AAC AAC AAD AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.82 8.30 8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10460 10461 10462 10463 10464 10465 10466 10467	AAB AAC AAC AAC AAD AAD AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.82 8.30 8.56 7.82 8.32 8.57	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10460 10461 10462 10463 10464 10465 10466 10467	AAB AAC AAC AAC AAD AAD AAD AAG AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.82 8.30 8.56 7.82 8.32 8.57 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6

ŲID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 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-TOD	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-TOD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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 WiFl 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526		IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529		IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532		IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533		IEEE 802.11ac WIFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534		IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8,45	±9.6
10535		IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536		IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537		IEEE 802.11ac WiFl (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
1	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10538	7770	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc $E k = 2$
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFl (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	!EEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
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	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WIFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802,11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFl (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802,11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9,6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
10654		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		Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659		Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660		Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2,22	±9.6
10662		Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670		Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671		IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672		IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673		IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674		IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675		IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676		IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
		IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10677					±9.6
10677 10678	AAC		WLAN	8.89	£ ±3.0
10677 10678 10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)			±9.6
10677 10678 10679 10680	AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.89 8.80 8.62	-i
10677 10678 10679 10680 10681	AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN WLAN	8.80	±9.6
10677 10678 10679 10680 10681 10682	AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN WLAN WLAN	8.80 8.62 8.83	±9.6 ±9.6 ±9.6
10677 10678 10679 10680 10681 10682 10683	AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)  IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)  IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)  IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)  IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN WLAN WLAN WLAN	8.80 8.62 8.83 8.42	±9.6 ±9.6 ±9.6 ±9.6
10677 10678 10679 10680 10681 10682	AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN	8.80 8.62 8.83	±9.6 ±9.6 ±9.6

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ŲID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
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 WLAN	8.55 8.70	±9.6 ±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10726 10727	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)  IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10733	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
10737	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		IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743		IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744		IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745		IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	· I · · · · · · · · · · · · · · · · · ·	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747			WLAN	9.04	±9.6
10748		IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749			WLAN	8.90	±9.6
10750		IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
£	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10751	1 7000				

10754 10755	AAC AAC	Communication System Name IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	Group WLAN	9.00	±9.6
10755	AAC	IEEE 802 11ay (160 MHz MCS11 90nc duty cycle)	1000 465		
		ILLE OUZ. I TAX (TOURI IZ, MOOTT, Superday Cycle)	WLAN	8.94	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
	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 FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	<u> </u>	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)  5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD		±9.6
10806	AAD		5G NR FR1 TDD		±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10812	AAD	1	5G NR FR1 TDD		±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30KHz)	5G NR FR1 TDD		±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD		±9.6
10820		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MRz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
	1 00 1				2.5.0
10825	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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 5G NR FR2 TDD	6.65 7.78	±9.6 ±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSN, 120 KHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120KHz)	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		±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		±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±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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10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84 5.94	±9.6 ±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 FDD	5.52	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10931	AAC	5G NR (DFT-S-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		±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		±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		±9.6
10953		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	<del>_</del>	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23 8.42	±9.6 ±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10956 10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 KHz)  5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD		±9.6
10957	AAA	5G NR DL (CP-OFDM, 7M 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD		±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10962		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10963		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10964		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10965		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10966		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	1	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		±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10978		ULLA BDR	ULLA	1.16	±9.6
10979		ULLA HDR4	ULLA	8.58	±9.6
10980		ULLA HDR8	ULLA	10.32	±9.6
10981			ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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

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

#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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S Swiss Calibration Service

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

Client

Element Columbia, USA

Certificate No.

EX-7661\_Jun23

## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7661

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

BN 22-2023

Calibration date

June 14, 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  $(22\pm3)$  °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

Name

**Function** 

Calibrated by

Michael Weber

Laboratory Technician

Approved by

Certificate No: EX-7661\_Jun23

Sven Kühn

Technical Manager

Issued: June 14, 2023

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

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#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

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#### Glossary

DCP

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

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

diode compression point

Polarization  $\varphi$   $\varphi$  rotation around probe axis

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Polarization  $\vartheta$   $\vartheta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\vartheta = 0$  is

normal to probe axis

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

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

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

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

#### Methods Applied and Interpretation of Parameters:

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

### Parameters of Probe: EX3DV4 - SN:7661

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) A	0.59	0.64	0.58	±10.1%
DCP (mV) B	103.5	104.0	102.0	±4.7%

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

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> <i>k</i> = 2
0	CW	X	0.00	0.00	1.00	0.00	153.4	±3.5%	±4.7%
_		Y	0.00	0.00	1.00		163.3		
		Z	0.00	0.00	1.00		147.2	İ	
10352	Pulse Waveform (200Hz, 10%)	Х	1.39	60.00	5.65	10.00	60.0	±2.6%	±9.6%
		Y	1.39	60.00	5.74		60.0		
		Z	1.37	60.00	5.85	]	60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.79	60.00	4.33	6.99	80.0	±2.3%	±9.6%
		Υ	48.00	76.00	9.00		80.0		
		Z	18.00	74.00	9.00	1	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.09	131.75	1.42	3.98	95.0	±2.3%	±9.6%
		Y	0.04	135.38	0.38		95.0		
		Z	0.05	131.26	1.48	1	95.0		
10355	Pulse Waveform (200Hz, 60%)	X	4.00	159.90	5.23	2.22	120.0	±1.3%	±9.6%
	, ,	Υ	3.61	159.90	2.75		120.0	1	
	- A CELL	Z	6.88	159.53	2.43	1	120.0		
10387	QPSK Waveform, 1 MHz	X	0.52	63.13	11.34	1.00	150.0	±4.6%	±9.6%
	,	Y	0.43	60.76	9.94		150.0	1	
		Z	0.51	62.37	10.64		150.0	1	
10388	QPSK Waveform, 10 MHz	X	1.29	65.19	13.44	0.00	150.0	±1.0%	±9.6%
	,	Y	1.15	63.68	12.42	1	150.0		
		Z	1.25	64.45	13.04	1	150.0	1	
10396	64-QAM Waveform, 100 kHz	X	1.66	64.99	17.29	3.01	150.0	±1.3%	±9.6%
		Y	1.57	63.22	15.28	1	150.0		
		Z	1.65	64.89	17.26		150.0	1	
10399	64-QAM Waveform, 40 MHz	X	2.78	65.87	14.87	0.00	150.0	±2.9%	±9.6%
		Y	2.67	65.29	14.44	1	150.0		
		Z	2.74	65.45	14.63	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.96	66.32	15.47	0.00	150.0	±4.8%	±9.6%
		Ÿ	3.82	65.89	15.13	1	150.0		
		Z	3.96	66.01	15.33	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%.

B Linearization parameter uncertainty for maximum specified field strength.

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

### Parameters of Probe: EX3DV4 - SN:7661

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	10.6	78.72	34.99	2.12	0.00	4.90	0.00	0.00	1.01
V	9.9	72.90	34.54	2.56	0.00	4.90	0.00	0.05	1.00
Z	11.5	85.97	35.45	2.48	0.00	4.93	0.00	0.00	1.02

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	155.7°
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.

#### Parameters of Probe: EX3DV4 - SN:7661

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.47	10.47	10.47	0.54	0.80	±12.0%
835	41.5	0.90	10.09	10.09	10.09	0.50	0.80	±12.0%
1750	40.1	1.37	8.97	8.97	8.97	0.28	0.86	±12.0%
1900	40.0	1.40	8.64	8.64	8.64	0.35	0.86	±12.0%
2300	39.5	1.67	8.34	8.34	8.34	0.35	0.90	±12.0%
2450	39.2	1.80	8.03	8.03	8.03	0.33	0.90	±12.0%
2600	39.0	1.96	7.92	7.92	7.92	0.34	0.90	±12.0%
3500	37.9	2.91	7.39	7.39	7.39	0.30	1.35	±14.0%
3700	37.7	3.12	7.31	7.31	7.31	0.30	1.35	±14.0%
3900	37.5	3.32	7.16	7.16	7.16	0.30	1.35	±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.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for s and a by less than ±5% from the target values (hydroxidus of the probes are calibrated using tissue simulating liquids.)

The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ . If TSL with deviations from the target of less than  $\pm 5\%$  are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

#### Parameters of Probe: EX3DV4 - SN:7661

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.41	10.41	10.41	0.48	0.80	±12.0%
835	55.2	0.97	10.17	10.17	10.17	0.45	0.82	±12.0%
1750	53.4	1.49	8.99	8.99	8.99	0.39	0.86	±12.0%
1900	53.3	1.52	8.60	8.60	8.60	0.32	0.86	±12.0%
2300	52.9	1.81	8.33	8.33	8.33	0.42	0.90	±12.0%
2450	52.7	1.95	8.29	8.29	8.29	0.37	0.90	±12.0%
2600	52.5	2.16	7.88	7.88	7.88	0.33	0.90	±12.0%
3500	51.3	3.31	6.75	6.75	6.75	0.40	1.30	±14.0%
3700	51.0	3.55	6.69	6.69	6.69	0.40	1.30	±14.0%
3900	50.8	3.78	6.55	6.55	6.55	0.40	1.30	±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.

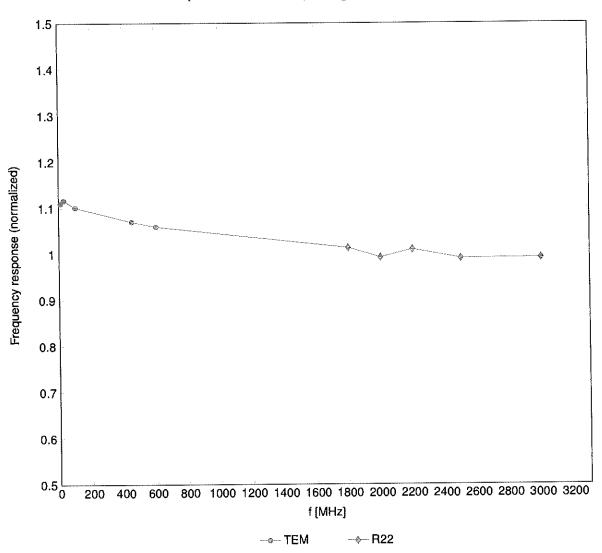
F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±5% from the target values (typically better than ±3%)

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ . If TSL with deviations from the target of less than  $\pm 5\%$  are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

# Frequency Response of E-Field

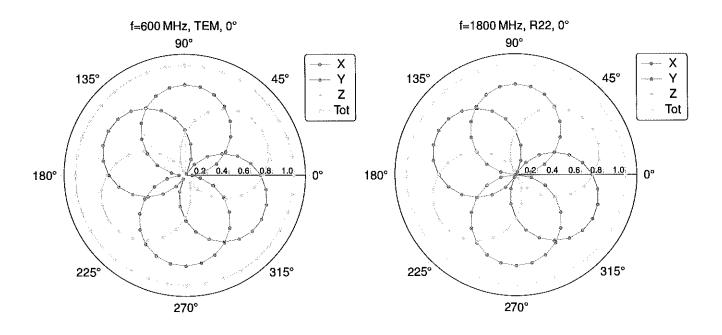
(TEM-Cell:ifi110 EXX, Waveguide:R22)

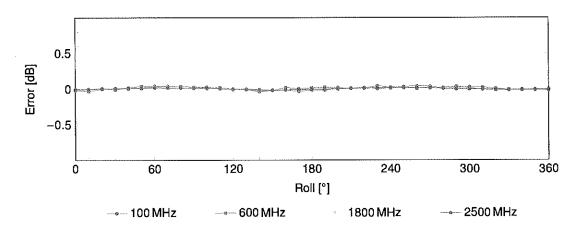


Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

EX3DV4 - SN:7661 June 14, 2023

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

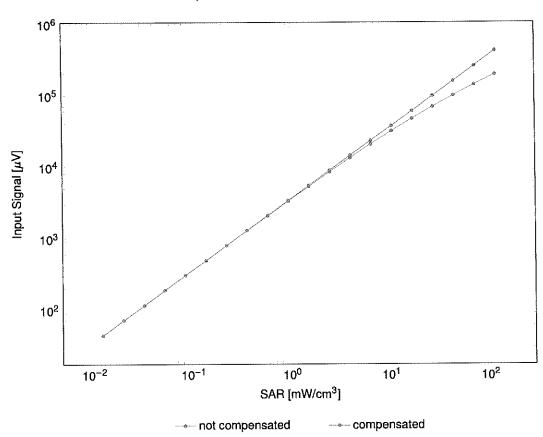


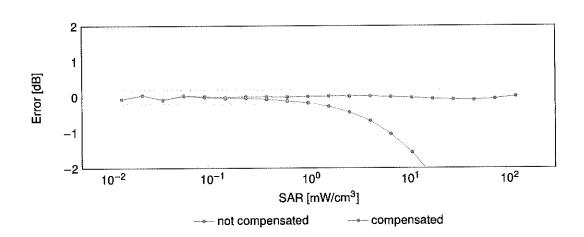


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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

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

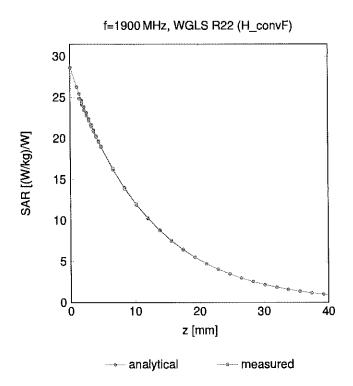




Uncertainty of Linearity Assessment: ±0.6% (k=2)

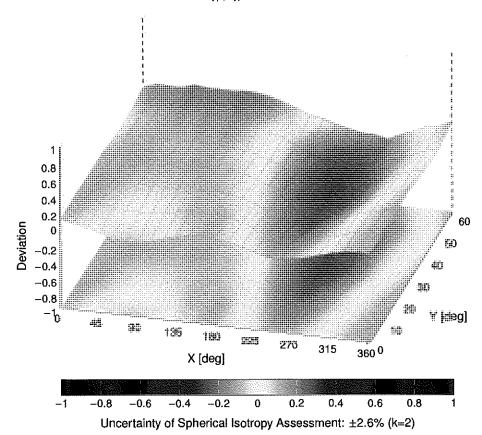
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### **Conversion Factor Assessment**



## **Deviation from Isotropy in Liquid**

Error  $(\phi, \theta)$ , f = 900 MHz



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> 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) EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	±9.6
10029	CAA	IEEE 802,15.1 Bluetooth (GFSK, DH1)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	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	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth Bluetooth	7.74	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83 8.01	±9.6 ±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	ÇAB	IEEE 802.11b WiFl 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 WiFl 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10098	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	GSM	9.55	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
10102	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)		6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	9.29	±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 ±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
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ŲID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAF	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	WLAN	8.13	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.49 6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152 10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	9.92	±9.6
10153	CAH	LTE-TDD (SC-PDMA, 50% RB, 20 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	10.05	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD LTE-FDD	5.75 6.43	±9.6 ±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD LTE-FDD	5.73 6.52	±9.6 ±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.50 5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	5.72 6.52	±9.6 ±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN WLAN	8.12	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21 8.10	±9.6 ±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223 10224	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	OND	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

10226   CAC   LINTS-PEPD (ISPAN)   181   AMPX, 16 CAM)   LITETDD   3.0   1.0	UID	Rev	Communication System Name		DAD (ID)	
19228   GAC   LTE-TOD (SC-PBMA, 1 RB, 1-AMPL, 16-CAM)   LTE-TOD   10-26   3-5		-	•	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1922F   OAC   LEFTDD (SC-FDMA, 1 RB, 1 AMPL, 19-QAM)						
19228   CAC   LTE-TDD (SC-PBMA, 1 RB, 3 LHA, 1 CADM)						
19280   CAS.   LTE-TDD (SC-FOMA, 1 R8, 3MHz, 16-CAM)   LTE-TDD   19.88   8.99     19231   CAS.   LTE-TDD (SC-FOMA, 1 R8, 3MHz, 16-CAM)   LTE-TDD   19.25   39.9     19232   CAS.   LTE-TDD (SC-FOMA, 1 R8, 3MHz, 16-CAM)   LTE-TDD   9.19   49.8     19232   CAS.   LTE-TDD (SC-FOMA, 1 R8, 3MHz, 16-CAM)   LTE-TDD   9.19   49.8     19233   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.21   49.8     19234   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.22   49.8     19235   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.8     19235   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.8     19235   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.8     19235   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.8     19235   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.6     19236   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.48   49.6     19236   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.41   49.6     19240   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.42   49.6     19241   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.42   49.6     19242   CAS.   LTE-TDD (SC-FOMA, 1 R8, 5MHz, 16-CAM)   LTE-TDD   9.46   49.6     19243   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 1.4MHz, 16-CAM)   LTE-TDD   9.46   19.8     19244   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 1.4MHz, 16-CAM)   LTE-TDD   9.46   19.8     19245   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 1.4MHz, 16-CAM)   LTE-TDD   10.08   19.8     19245   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 1.4MHz, 16-CAM)   LTE-TDD   10.08   19.8     19246   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 5MHz, 16-CAM)   LTE-TDD   10.09   19.6     19246   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 5MHz, 16-CAM)   LTE-TDD   10.09   19.8     19246   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 5MHz, 16-CAM)   LTE-TDD   10.09   19.8     19246   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 5MHz, 16-CAM)   LTE-TDD   9.90   19.8     19247   CAS.   LTE-TDD (SC-FOMA, 5WR R8, 5MHz, 16-CAM)   LTE-TDD   9.						
MARCH   CARE   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 24-CAM)	10229	CAE				
1923  CAE   LTE-TDD (SC-FDMA, 1 RB, SMHz, GO-SK)	10230	CAE				
19283   CAH   LTE-TDD (SC-FDMA, 7 RB, SMF2, 16-CAM)	10231	CAE				
19238   CAH   LTE-TDD (SC-FDMA, 1 PB, 5 MHz, 6 FCAM)	10232	CAH				
19235   CAM   LIE-TDD   SC-PEIMA, 1 RB, 5MHz, 15G-AM)   LIE-TDD   9.46   5.65     19236   CAM   LIE-TDD   SC-PEIMA, 1 RB, 1,0 MHz, 16-CAM)   LIE-TDD   9.46   5.65     19237   CAM   LIE-TDD   SC-PEIMA, 1 RB, 1,0 MHz, 16-CAM)   LIE-TDD   9.46   5.65     19238   CAG   LIE-TDD   SC-PEIMA, 1 RB, 1,0 MHz, 16-CAM)   LIE-TDD   9.46   1.65     19239   CAG   LIE-TDD   SC-PEIMA, 1 RB, 1,0 MHz, 16-CAM)   LIE-TDD   9.25   1.56     19230   CAG   LIE-TDD   SC-PEIMA, 1 RB, 1,5 MHz, 16-CAM)   LIE-TDD   9.26   1.65     19230   CAG   LIE-TDD   SC-PEIMA, 1 RB, 1,5 MHz, 16-CAM)   LIE-TDD   9.26   1.65     19240   CAG   LIE-TDD   SC-PEIMA, 1 RB, 1,5 MHz, 16-CAM)   LIE-TDD   9.26   1.65     19241   CAC   LIE-TDD   SC-PEIMA, 50 RB, 1,4 MHz, 16-CAM)   LIE-TDD   9.26   1.65     19242   CAC   LIE-TDD   SC-PEIMA, 50 RB, 1,4 MHz, 16-CAM)   LIE-TDD   9.46   1.65     19243   CAC   LIE-TDD   SC-PEIMA, 50 RB, 1,4 MHz, 16-CAM)   LIE-TDD   9.46   1.65     19244   CAC   LIE-TDD   SC-PEIMA, 50 RB, 1,4 MHz, 16-CAM)   LIE-TDD   9.46   1.65     19245   CAE   LIE-TDD   SC-PEIMA, 50 RB, 3,4 MHz, 16-CAM)   LIE-TDD   1.00 B   1.65     19246   CAE   LIE-TDD   SC-PEIMA, 50 RB, 3,4 MHz, 16-CAM)   LIE-TDD   1.00 B   1.65     19246   CAE   LIE-TDD   SC-PEIMA, 50 RB, 3,4 MHz, 16-CAM)   LIE-TDD   1.00 B   1.65     19247   CAH   LIE-TDD   SC-PEIMA, 50 RB, 3,4 MHz, 16-CAM)   LIE-TDD   1.00 B   1.65     19246   CAE   LIE-TDD   SC-PEIMA, 50 RB, 3,4 MHz, 16-CAM)   LIE-TDD   1.00 B   1.65     19247   CAH   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,6 RM, 10 LIE-TDD   1.00 B   1.65     19248   CAH   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,6 RM, 10 LIE-TDD   1.00 B   1.65     19249   CAH   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,6 RM, 10 LIE-TDD   1.00 B   1.65     19250   CAH   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,6 RM, 10 LIE-TDD   1.00 B   1.65     19251   CAH   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,8 CAM)   LIE-TDD   1.00 B   1.65     19252   CAE   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz, 1,8 CAM)   LIE-TDD   1.01 B   1.65     19253   CAE   LIE-TDD   SC-PEIMA, 50 RB, 1,8 MHz,	10233	CAH				
19236   CAM   LIE-TDD (SC-PDMA, 1 RB, 10MHz, 16-CAMM)	10234	CAH				
1923  CAM   LIFE-TDD (SC-PEMA, 1 RB, 1,0MHz, 6+GAM)	10235	CAH				
1923   CAM   LIE-TDD   SC-FDMA, 1 RB, 15MHz, 15-CAM)   LIE-TDD   9.46   ±5.5     19239   CAG   LIE-TDD   SC-FDMA, 1 RB, 15MHz, 15-CAM)   LIE-TDD   9.46   ±5.5     19240   CAG   LIE-TDD   SC-FDMA, 1 RB, 15MHz, 15-CAM)   LIE-TDD   9.27   ±5.6     19241   CAC   LIE-TDD   SC-FDMA, 1 RB, 15MHz, 15-CAM)   LIE-TDD   9.28   ±5.5     19242   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.28   ±5.5     19243   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.66   ±5.6     19244   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.66   ±5.6     19245   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.66   ±5.6     19246   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.66   ±5.6     19246   CAC   LIE-TDD   SC-FDMA, 50% RB, 14MHz, 15-CAM)   LIE-TDD   9.66   ±5.6     19246   CAC   LIE-TDD   SC-FDMA, 50% RB, 3MHz, 61-CAM)   LIE-TDD   9.66   ±5.6     19246   CAC   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.66   ±5.6     19247   CAH   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.66   ±5.6     19248   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.66     19249   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.66     19240   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.66     19240   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 5MHz, 16-CAM)   LIE-TDD   9.10   10.67     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 15MHz, 16-CAM)   LIE-TDD   9.10   10.68     19250   CAM   LIE-TDD   SC-FDMA, 50% RB, 15MHz, 16-CAM)   LIE-TDD   9.10   10.68     19250   CAM   LIE-TDD	10236	CAH				
19238   CAG   LTE-TDD (SC-PDIMA, 1 RB, 15 MHz, 16 CAMM)   LTE-TDD   10.25   15.5   15.5   15.5   19.340   CAG   LTE-TDD (SC-PDIMA, 1 RB, 15 MHz, QFSK)   LTE-TDD   10.25   15.5   15.5   10.340   CAG   LTE-TDD (SC-PDIMA, 1 RB, 15 MHz, QFSK)   LTE-TDD   9.24   45.6   10.341   CAG   LTE-TDD (SC-PDIMA, 50% RB, 14 MHz, 16 CAMM)   LTE-TDD   9.86   4.9.8   10.342   CAG   LTE-TDD (SC-PDIMA, 50% RB, 14 MHz, 16 CAMM)   LTE-TDD   9.86   4.9.8   10.342   CAG   LTE-TDD (SC-PDIMA, 50% RB, 14 MHz, 16 CAMM)   LTE-TDD   10.66   4.9.8   10.342   CAG   LTE-TDD (SC-PDIMA, 50% RB, 14 MHz, 16 CAMM)   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 34 MHz, 16 CAMM)   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 34 MHz, 16 CAMM)   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 34 MHz, 16 CAMM)   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 34 MHz, 16 CAMM)   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 34 MHz, 16 CAMM)   LTE-TDD   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 50 MHz, 16 CAMM)   LTE-TDD   LTE-TDD   10.06   4.9.8   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 50 MHz, 16 CAMM)   LTE-TDD   LTE-TDD   10.08   4.9.6   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 10 MHz, 16 CAMM)   LTE-TDD   LTE-TDD   LTE-TDD   10.08   4.9.6   10.344   CAE   LTE-TDD (SC-PDIMA, 50% RB, 10 MHz, 16 CAMM)   LTE-TDD   LTE-TD	10237	CAH				
19239   CAS	10238	CAG				
19240   CAG   LTE-TDD (SC-FDMA, 59R, B), LAME, 160AM)   LTE-TDD   9.82   9.55     19242   CAC   LTE-TDD (SC-FDMA, 59R, B), LAME, 160AM)   LTE-TDD   9.86   1.95     19243   CAC   LTE-TDD (SC-FDMA, 59R, B), LAME, 260AM)   LTE-TDD   9.86   1.95     19244   CAE   LTE-TDD (SC-FDMA, 59R, B), LAME, 260AM)   LTE-TDD   9.86   1.95     19245   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 160AM)   LTE-TDD   10.06   1.98     19246   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   10.06   1.98     19246   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   10.06   1.98     19246   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   9.30   1.96     19247   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   9.31   1.96     19248   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   10.09   1.98     19250   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   10.09   1.98     19250   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM)   LTE-TDD   9.29   1.98     19251   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.29   1.98     19252   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   1.017   1.98     19253   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   1.017   1.98     19254   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   1.017   1.98     19255   CAH   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.29   1.98     19255   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19255   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19255   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19256   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19256   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19256   CAE   LTE-TDD (SC-FDMA, 59R, B), SMET, 260AM   LTE-TDD   9.20   1.98     19256   CAE   LTE-TDD (SC-FDMA, 59R, SMET, 260AM   LTE-TDD   9.20   1.98     19257   CAE   LTE-TDD (SC-FDMA, 59R, SMET, 260AM   LTE-TDD   9.20   1.98     19258	10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)			
10241   CAC   LTE-TDD (SC-FDMA, 597, RB, 14 MHz, 16-CAM)		CAG		LTE-TDD		
19242   CAC   LTE-TDD (SC-PDMA, 50% RB, 14.MHz, 0PSK)   LTE-TDD   9.86   19.6		CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	
10245   CAE   LTE-TID (SC-PDMA, 50% RB, 3MHz, 16-OAM)		CAC		LTE-TDD	9.86	
10246   CAE   LTE-TDD (SC-FDMA, 50% RB, 50 MHz, 64-0AM)   LTE-TDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-TDD (SC-FDMA, 50% RB, 50 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK)   LTE-TDD (S	<u>}</u>	CAC		LTE-TDD	9.46	
10246   CAE   LTE-TDD (SC-FDMA, 50% RB, 3 WHz, 16-QAM)   LTE-TDD   9.30   49.8   10249   CAH   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   10.99   19.6   10249   CAH   LTE-TDD (SC-FDMA, 50% RB, 5 WHz, 26-QAM)   LTE-TDD   10.90   19.6   10249   CAH   LTE-TDD (SC-FDMA, 50% RB, 5 WHz, 26-QAM)   LTE-TDD   10.90   19.6   10250   CAH   LTE-TDD (SC-FDMA, 50% RB, 5 WHz, 26-QAM)   LTE-TDD   9.29   19.6   10250   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 WHz, 26-QAM)   LTE-TDD   9.21   19.6   10250   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 WHz, 26-QAM)   LTE-TDD   9.21   19.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 WHz, 26-QAM)   LTE-TDD   10.17   19.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 WHz, 26-QAM)   LTE-TDD   9.20   19.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 15 WHz, 16-QAM)   LTE-TDD   9.20   19.6   10253   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 WHz, 26-QAM)   LTE-TDD   9.20   19.6   10255   CAG   LTE-TDD (SC-FDMA, 50% RB, 14 WHz, 16-QAM)   LTE-TDD   9.20   19.6   10255   CAG   LTE-TDD (SC-FDMA, 50% RB, 14 WHz, 16-QAM)   LTE-TDD   9.20   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 WHz, 20-SK)   LTE-TDD   10.9   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 WHz, 20-SK)   LTE-TDD   10.9   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.9   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.9   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.9   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.10   10.10   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.10   19.8   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.10   10.10   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.10   10.10   19.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 WHz, 20-SK)   LTE-TDD   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10   10.10	L			LTE-TDD	10.06	
10249   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-TDD   10.08   49.8   10248   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)   LTE-TDD   10.09   49.8   10250   CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)   LTE-TDD   9.29   49.6   10250   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.17   49.6   10251   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.17   49.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   10.17   49.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   9.24   49.6   10252   CAH   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   9.20   49.6   10253   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM)   LTE-TDD   9.90   49.6   10255   CAG   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM)   LTE-TDD   10.14   49.6   10256   CAC   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GA-QAM)   LTE-TDD   10.14   49.6   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GA-QAM)   LTE-TDD   9.20   49.6   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GA-QAM)   LTE-TDD   9.26   49.6   10255   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GA-QAM)   LTE-TDD   9.90   49.6   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM)   LTE-TDD   9.90   49.6   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM)   LTE-TDD   9.90   89.8   49.6   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM)   LTE-TDD   9.90   9.90   9.90   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GA-QAM)   LTE-TDD   9.90   9.90   10256   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   9.90   10256   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   9.90   10256   CAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   19.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   19.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   19.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD   9.90   19.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GA-QAM)   LTE-TDD				LTE-TDD	10.06	±9.6
10249 CAH   LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-CAM)				LTE-TDD	9.30	
10259   CAH   ITE-TDD (SC-FDMA, 50% RB, 5MHz, CPSK)				LTE-TOD	9.91	
10250   CAH				LTE-TDD	10.09	±9.6
10251   CAH   ITE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)				LTE-TDD	9.29	±9.6
10252				LTE-TOD	9.81	±9.6
10253   CAG				LTE-TDD	10.17	±9.6
10254   CAG				LTE-TDD	9.24	±9.6
10255   CAG				LTE-TDD	9.90	±9.6
10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 15-OAM)				LTE-TDD	10.14	±9.6
10257   CAC   LTE-TDD   (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)   LTE-TDD   10.08   ±9.6				LTE-TDD	9.20	±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, 3MHz, 16-CAM)   LTE-TDD   9.98   ±9.6   10260   CAE   LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-CAM)   LTE-TDD   9.97   ±9.6   10261   CAE   LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)   LTE-TDD   9.24   ±9.6   10262   CAH   LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)   LTE-TDD   9.24   ±9.6   10262   CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, R4-CAM)   LTE-TDD   9.83   ±9.6   10263   CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, QFSK)   LTE-TDD   9.23   ±9.6   10264   CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, QFSK)   LTE-TDD   9.23   ±9.6   10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, QFSK)   LTE-TDD   9.23   ±9.6   10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)   LTE-TDD   9.92   ±9.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)   LTE-TDD   10.07   ±9.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, GPSK)   LTE-TDD   9.30   ±9.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.30   ±9.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   10.06   ±9.6   10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   10.06   ±9.6   10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   10.13   ±9.6   10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10271   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10272   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10273   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10273   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10275   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10275   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10275   CAG   LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)   LTE-TDD   9.58   ±9.6   10275   CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.39   PHS   11.81   ±9.6   10275   CAA   PHS (QPSK, BW 884 MHz, Rollof					9.96	±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, 2 G-SK)   LTE-TDD   9.97   ±9.6     10261   CAE   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 2 G-SK)   LTE-TDD   9.24   ±9.6     10262   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 2 G-SK)   LTE-TDD   9.83   ±9.6     10263   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 2 G-SK)   LTE-TDD   10.16   ±9.6     10264   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 2 G-SK)   LTE-TDD   10.16   ±9.6     10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 2 G-SK)   LTE-TDD   9.23   ±9.6     10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 2 G-SK)   LTE-TDD   9.92   ±9.6     10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6     10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6     10267   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6     10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6     10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10271   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10272   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10273   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10274   CAC   UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)   WCDMA   4.87   ±9.6     10275   CAC   UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)   WCDMA   4.87   ±9.6     10276   CAA   PHS (QPSK)   W884 MHz, Rolloff 0.38)   PHS   11.81   ±9.6     10279   CAA   PHS (QPSK)   W884 MHz, Rolloff 0.38)   PHS   11.81   ±9.6     10291   AAB   CDMA2000, RC3, SO55, Full Rate   CDMA2000   3.46   ±9.6     10292   AAB   CDMA2000, RC3, SO55, Full Rate   CDMA2000   3.99   ±9.6     10293   AAB   CDMA2000, RC3, SO5, Full Rate   CDMA2000   12.49   ±9.6     10295   AAB   CDMA2000, RC3, SO5, RB, 3MHz, GA-CAM)   LTE-	<del></del>				10.08	±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, 18-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, 64-QAM)   LTE-TDD   9.23   ±9.6     10265   CAH   LTE-TDD   (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   9.23   ±9.6     10266   CAH   LTE-TDD   (SC-FDMA, 100% RB, 10 MHz, 16-QAM)   LTE-TDD   9.92   ±9.6     10267   CAH   LTE-TDD   (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6     10268   CAG   LTE-TDD   (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   10.07   ±9.6     10268   CAG   LTE-TDD   (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6     10269   CAG   LTE-TDD   (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6     10269   CAG   LTE-TDD   (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6     10270   CAG   LTE-TDD   (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6     10271   CAG   LTE-TDD   L						
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, 64-QAM)   LTE-TDD   9.23   ±9.6   10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.23   ±9.6   10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.23   ±9.6   10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92   ±9.6   10267   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6   10267   CAH   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6   10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6   10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±9.6   10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   10.13   ±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   4.87   ±9.6   10276   CAA   PHS (QPSK)   BHS   11.81   ±9.6   10279   CAA   PHS (QPSK, BW 894 MHz, Rolloff 0.5)   PHS   11.81   ±9.6   10279   CAA   PHS (QPSK, BW 894 MHz, Rolloff 0.5)   PHS   11.81   ±9.6   10290   AAB   CDMA2000, RC1, SC55, Full Rate   CDMA2000   3.46   ±9.6   10293   AAB   CDMA2000, RC3, SC35, Full Rate   CDMA2000   3.49   ±9.6   10293   AAB   CDMA2000, RC3, SC35, Full Rate   CDMA2000   3.49   ±9.6   10293   AAB   CDMA2000, RC3, SC35, Full Rate   CDMA2000   12.49   ±9.6   10295   AAB   CDMA2000, RC3, SC37, Full Rate   CDMA2000   12.49   ±9.6   10295   AAB   CDMA2000, RC3, SC37, Full Rate   CDMA2000   12.49   ±9.6   10295   AAB   CDMA2000, RC3, SC37, Full Rate   CDMA2000   12.49   ±9.6   10295   AAB   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-FDD   6.60   ±9.6   10300   AAA   LEEE BO2.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK)   LTE-FDD   6.60   ±9.6   10300   AAA   LEEE BO						
10262 CAH   LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)   LTE-TDD   9.83						
10263 CAH		<b></b>				
10264   CAH   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)   LTE-TDD   9.23   ±9.6     10265   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)   LTE-TDD   9.92   ±9.6     10266   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   10.07   ±9.6     10267   CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)   LTE-TDD   10.07   ±9.6     10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)   LTE-TDD   10.06   ±9.6     10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6     10268   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)   LTE-TDD   10.13   ±9.6     10269   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)   LTE-TDD   9.58   ±9.6     10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)   LTE-TDD   9.58   ±9.6     10271   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)   WCDMA   4.87   ±9.6     10275   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)   WCDMA   3.96   ±9.6     10277   CAA   PHS (QPSK)   PHS   11.81   ±9.6     10278   CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.38)   PHS   11.81   ±9.6     10279   CAA   PHS (QPSK, BW 884 MHz, Rolloff 0.38)   PHS   11.81   ±9.6     10290   AAB   CDMA2000, RC1, SO55, Full Rate   CDMA2000   3.91   ±9.6     10291   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.91   ±9.6     10292   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.50   ±9.6     10293   AAB   CDMA2000, RC3, SO3, Full Rate   CDMA2000   3.50   ±9.6     10294   AAB   CDMA2000, RC3, SO3, Full Rate   CDMA2000   3.50   ±9.6     10295   AAB   CDMA2000, RC1, SO3, RB, 3 MHz, GPSK)   LTE-FDD   5.72   ±9.6     10297   AAE   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-FDD   5.72   ±9.6     10299   AAE   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK)   LTE-FDD   6.60   ±9.6     10301   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, GPSK)   LTE-FDD   WIMAX   12.53   ±9.6     10303   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, GPSK)   LTE-FDD   WIMAX   12.52   ±9.6     10304   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   15.24   ±9.6     10305   AAA   LEEE 80						
10265 CAH   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)   LTE-TDD   9.92 ± 9.6	-					
10266   CAH	<b></b>					
10267 CAH   LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)   LTE-TDD   9.30   ±9.6	i					
10268   CAG						
10269   CAG	<u> </u>					
10270   CAG   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)   LTE-TDD   9.58   ±9.6   10274   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)   WCDMA   4.87   ±9.6   10275   CAC   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)   WCDMA   3.96   ±9.6   10277   CAA   PHS (QPSK)   PHS   11.81   ±9.6   11.81   ±9.6   10278   CAA   PHS (QPSK)   PHS   11.81   ±9.6   10279   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   11.81   ±9.6   10290   AAB   CDMA2000, RC1, SO55, Full Rate   CDMA2000   3.91   ±9.6   10291   AAB   CDMA2000, RC3, SO55, Full Rate   CDMA2000   3.46   ±9.6   10292   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.39   ±9.6   10292   AAB   CDMA2000, RC3, SO32, Full Rate   CDMA2000   3.50   ±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   3.50   ±9.6   10297   AAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)   LTE-FDD   5.81   ±9.6   10299   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, 64-QAM)   LTE-FDD   6.60   ±9.6   10301   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)   WIMAX   12.03   ±9.6   10302   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.57   ±9.6   10304   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10305   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)   WIMAX   12.52   ±9.6   10306   AAA   LEEE 802.16e WIMAX						
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           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 ft.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE						
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, SO32, Full Rate         CDMA2000         3.50         ±9.6           10293         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         3.50         ±9.6           10293         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, GPSK)         LTE-FDD         5.72         ±9.6           10300						
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         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10296         AAB         CDMA2000, RC3, SO3, Full Rate         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, 64-QAM)         LTE-FDD         6.39         ±9.6 <t< td=""><td></td><td>ļ</td><td></td><td></td><td></td><td></td></t<>		ļ				
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, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         12.49         ±9.6           10295         AAB         CDMA2000, RC3, SO3, I/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, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6 <t< td=""><td>10278</td><td>CAA</td><td></td><td></td><td></td><td></td></t<>	10278	CAA				
10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ±9.6           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ±9.6           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52						
10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.46         ±9.6           10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX	10290	AAB				
10292         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.39         ±9.6           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, G4QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	10291	AAB	CDMA2000, RC3, SO55, Full Rate			
10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ±9.6           10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QA	10292	AAB	CDMA2000, RC3, SO32, Full Rate			
10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ±9.6           10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, G4QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10293	AAB				
10297         AAE         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ±9.6           10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, G4QAM, PUSC)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6		AAB				
10298         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ±9.6           10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)			
10299         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-FDD         6.39         ±9.6           10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.15e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	10298	AAE				
10300         AAE         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-FDD         6.60         ±9.6           10301         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)         WiMAX         12.03         ±9.6           10302         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57         ±9.6           10303         AAA         IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         12.52         ±9.6           10304         AAA         IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)         WiMAX         11.86         ±9.6           10305         AAA         IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24         ±9.6	J	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)			
10301       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)       WiMAX       12.03       ±9.6         10302       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)       WiMAX       12.57       ±9.6         10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6						
10302       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)       WiMAX       12.57       ±9.6         10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6				WIMAX		
10303       AAA       IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       12.52       ±9.6         10304       AAA       IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)       WiMAX       11.86       ±9.6         10305       AAA       IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)       WiMAX       15.24       ±9.6				WIMAX	12.57	
10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6				WiMAX	12.52	
10206 AAA IEEE 900 100 WINTAY (0040 10 10AUL 010AU EU00 10				WiMAX	11.86	·
10306 AAA   IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WIMAX 14.67 ±9.6				WiMAX	15.24	±9.6
	10306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10388	AAA	QPSK Waveform, 1 MHz QPSK Waveform, 10 MHz	Generic	5.10	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	5.22	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE		Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN WLAN	8.37	±9.6
10402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	8.53 3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.76	±9.6 ±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAE	Validation (Square, 10 ms, 1 ms)	WCDMA	7.59	±9.6
10453	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	Test	10.00	±9.6
10456	AAB	UMTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6
10457	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA CDMA2000	6.62	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B. 3 carriers)	CDMA2000 CDMA2000	6.55	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	8.25 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 ±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
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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	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, 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, GPSK, DL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.45	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		7.71	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.39 8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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-TOD	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
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36 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 ±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.27	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.36	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN WLAN	8.21	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36 8.36	±9.6 ±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFl (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN		

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10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFl (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFl 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 WiFl 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588 10589	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) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/n WIF15 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.72	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN ·	8.88	±9.6
10602	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, MCS4, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	9.03	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.76	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSt, superduty cycle)	WLAN	8.97	±9.6
10607	AAC	IEEE 802.111a WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.64 8.77	±9.6
	1.5.5	contract this tell in it, in oos, cope duty cycles	VYLAN	0.//	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WIFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFl (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)  IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc daty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN WLAN	8.89	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05 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 ±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10681	440	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10681 10682	AAC		I	1	l
	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10682		IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN WLAN	8.42 8.26	±9.6 ±9.6
10682 10683	AAC				

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
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 10727	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
	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) IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.33	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS7, 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
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.43	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.93	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04 8.93	±9.6 ±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.6 ±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754 10755	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle) 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	8.77	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.69	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58 8.49	±9.6 ±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 10767	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
10769	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 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	8.01	±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 5G NR FR1 TDD	8.02	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23 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	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.29	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40 8.35	±9.6 ±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 FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793 10794	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.01	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89 7.93	±9.6 ±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 AAE	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30KHz)	5G NR FR1 TDD	8.34	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.33	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41 8.41	±9.6 ±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
	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	001111111111111111111111111111111111111	V.72 1	E9.0 \$

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, 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 10836	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.67 7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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 10869	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 1 NB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.52 6.61	±9.6 ±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885 10886	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	7.78 8.35	±9.6 ±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	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 10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93 5.96	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96 5.83	±9.6 ±9.6
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10911   AAB   5G NR (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10912   AAB   5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10913   AAB   5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10914   AAB   5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10915   AAB   5G NR (DFTs-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10916   AAB   5G NR (DFTs-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10917   AAB   5G NR (DFTs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10918   AAC   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10919   AAB   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10920   AAB   5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10921   AAB   5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10922   AAB   5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10923   AAB   5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10924   AAB   5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10925   AAB   5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10926   AAB   5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10927   AAB   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10928   AAB   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10929   AAC   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10929   AAC   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10929   AAC   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10929   AAC   5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 FDD     10930   AAC   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD     10931   AAC   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD     10933   AAC   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G	5.93 5.84 5.85 5.83 5.87 5.94 5.86 5.86 5.86 5.87 5.84 5.82 5.84 5.84 5.95 5.84 5.95 5.84 5.95 5.84 5.95 5.84	Unc <sup>E</sup> k = 2  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6  ±9.6
10912   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10913   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10914   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10915   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10916   AAB   5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10917   AAB   5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10918   AAC   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10919   AAC   5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)   5G NR FRI TDD     10920   AAB   5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10921   AAB   5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10922   AAB   5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10923   AAB   5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10924   AAB   5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10925   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10926   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10927   AAB   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10928   AAB   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10929   AAC   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10920   AAC   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10921   AAB   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10922   AAB   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FRI TDD     10923   AAC   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FRI TDD     10930   AAC   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FRI FDD     10931   AAC   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FRI FDD     10933   AAC   5G NR (DFT-s-OFDM, 1 RB, 50 MHz,	5.84 5.85 5.83 5.87 5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.84 5.95 5.84 5.95 5.84 5.95 5.84 5.95 5.85 5.87	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10913   AAB   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10914   AAB   SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10915   AAB   SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10916   AAB   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10917   AAB   SG NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10918   AAC   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10919   AAB   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10920   AAB   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10921   AAB   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10922   AAB   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10923   AAB   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10924   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10925   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10926   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10927   AAB   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10928   AAB   SG NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10929   AAC   SG NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   SG NR FR1 TDD     10929   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 TDD     10930   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10931   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10932   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10933   AAC   SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10934   AAC   SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10935   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 FDD     10936   AAC   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 1	5.84 5.85 5.83 5.87 5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.95 5.84 5.95 5.84 5.95 5.85 5.86	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10915         AAB         5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10916         AAB         5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10917         AAB         5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10918         AAC         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10919         AAB         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10920         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10921         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10922         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10923         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10924         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10925         AAB         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10926         AAB         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10927         AAB         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 15 kHz)<	5.83 5.87 5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.95 5.84 5.95 5.52 5.52	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10916   AAB   5G NR (DFT-s-OFDM, 50% RB, 80MHz, QPSK, 30kHz)   5G NR FR1 TDD   10917   AAB   5G NR (DFT-s-OFDM, 50% RB, 100MHz, QPSK, 30kHz)   5G NR FR1 TDD   10918   AAC   5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)   5G NR FR1 TDD   10919   AAB   5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 30kHz)   5G NR FR1 TDD   10920   AAB   5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)   5G NR FR1 TDD   10921   AAB   5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)   5G NR FR1 TDD   10922   AAB   5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)   5G NR FR1 TDD   10922   AAB   5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)   5G NR FR1 TDD   10923   AAB   5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)   5G NR FR1 TDD   10924   AAB   5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 30kHz)   5G NR FR1 TDD   10925   AAB   5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 30kHz)   5G NR FR1 TDD   10926   AAB   5G NR (DFT-s-OFDM, 100% RB, 60MHz, QPSK, 30kHz)   5G NR FR1 TDD   10927   AAB   5G NR (DFT-s-OFDM, 100% RB, 60MHz, QPSK, 30kHz)   5G NR FR1 TDD   10928   AAC   5G NR (DFT-s-OFDM, 100% RB, 80MHz, QPSK, 30kHz)   5G NR FR1 TDD   10929   AAC   5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)   5G NR FR1 FDD   10930   AAC   5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)   5G NR FR1 FDD   10931   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10932   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10933   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10934   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10934   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10935   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10936   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10936   AAC   5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)   5G NR FR1 FDD   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   5G NR FR1 FDD   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   5G NR FR1 FDD   1	5.87 5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.95 5.84 5.95 5.52 5.52 5.52	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10917         AAB         5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10918         AAC         5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10919         AAB         5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10920         AAB         5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10921         AAB         5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10922         AAB         5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10923         AAB         5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10924         AAB         5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10925         AAB         5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10926         AAB         5G NR (DFTs-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10927         AAB         5G NR (DFTs-OFDM, 100% RB, 80 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10929         AAC         5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10930         AAC         5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G	5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.95 5.84 5.95 5.84 5.95 5.82 5.52 5.52 5.52	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10918       AAC       5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30kHz)       5G NR FR1 TDD         10919       AAB       5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 30kHz)       5G NR FR1 TDD         10920       AAB       5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 30kHz)       5G NR FR1 TDD         10921       AAB       5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 30kHz)       5G NR FR1 TDD         10922       AAB       5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 30kHz)       5G NR FR1 TDD         10923       AAB       5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 30kHz)       5G NR FR1 TDD         10924       AAB       5G NR (DFTs-OFDM, 100% RB, 40MHz, QPSK, 30kHz)       5G NR FR1 TDD         10925       AAB       5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30kHz)       5G NR FR1 TDD         10926       AAB       5G NR (DFTs-OFDM, 100% RB, 60MHz, QPSK, 30kHz)       5G NR FR1 TDD         10927       AAB       5G NR (DFTs-OFDM, 100% RB, 60MHz, QPSK, 30kHz)       5G NR FR1 TDD         10928       AAC       5G NR (DFTs-OFDM, 100% RB, 60MHz, QPSK, 30kHz)       5G NR FR1 FDD         10929       AAC       5G NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFTs-OFDM, 1 RB, 25MHz, QPS	5.86 5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.95 5.84 5.94 5.52 5.52 5.52	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10919         AAB         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10920         AAB         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10921         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10922         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10923         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10924         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10925         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10926         AAB         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10926         AAB         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10927         AAB         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10928         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10930         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10931         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5.86 5.87 5.84 5.82 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10920       AAB       5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10921       AAB       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10922       AAB       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10923       AAB       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10924       AAB       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10925       AAB       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10926       AAB       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10927       AAB       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10928       AAC       5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10929       AAC       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10932       AAC       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10933       AAC       5G N	5.87 5.84 5.82 5.84 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10921         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10922         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10923         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10924         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10925         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10926         AAB         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10927         AAB         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10928         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10929         AAC         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10930         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10931         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10932         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10933         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) <td< td=""><td>5.84 5.82 5.84 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51</td><td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td></td<>	5.84 5.82 5.84 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10922 AAB 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30 kHz) 10923 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10926 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10927 AAB 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10928 AAC 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAC 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10932 AAC 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10935 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10937 AAC 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10938 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10937 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10938 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.82 5.84 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10923       AAB       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10924       AAB       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10925       AAB       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10926       AAB       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10927       AAB       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10928       AAC       5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10929       AAC       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10932       AAC       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10933       AAC       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10934       AAC       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10935       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10936       AAC       5G NR (DFT-	5.84 5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10924       AAB       5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10925       AAB       5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10926       AAB       5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10927       AAB       5G NR (DFTs-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10928       AAC       5G NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10929       AAC       5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10932       AAC       5G NR (DFTs-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10933       AAC       5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10934       AAC       5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10935       AAD       5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10936       AAC       5G NR (DFTs-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10937       AAC       5G NR (DFTs-OFDM, 50% RB, 1	5.84 5.95 5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10926 AAB 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAB 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10928 AAC 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10929 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10932 AAC 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10935 AAD 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10937 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10938 AAC 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.84 5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6 ±9.6 ±9.6
10927       AAB       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD         10928       AAC       5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)       5G NR FR1 FDD         10929       AAC       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10932       AAC       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10933       AAC       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10934       AAC       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10935       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10936       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10937       AAC       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10938       AAC       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15kHz)       5G NR FR1 FDD         10939       AAC       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)       5G NR FR1 FDD	5.94 5.52 5.52 5.52 5.51	±9.6 ±9.6
10928         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)         5G NR FR1 FDD           10929         AAC         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10930         AAC         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10931         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10932         AAC         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10933         AAC         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10934         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)         5G NR FR1 FDD	5.52 5.52 5.52 5.51	±9.6
10929       AAC       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10930       AAC       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10931       AAC       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10932       AAC       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10933       AAC       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10934       AAC       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10935       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10936       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10937       AAC       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10938       AAC       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10939       AAC       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD	5.52 5.52 5.51	
10930         AAC         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10931         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10932         AAC         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10933         AAC         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10934         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.52 5.51	
10931         AAC         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10932         AAC         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10933         AAC         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10934         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.51	±9.6
10932         AAC         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10933         AAC         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10934         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD		±9.6
10933       AAC       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10934       AAC       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10935       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10936       AAC       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10937       AAC       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10938       AAC       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD         10939       AAC       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD	n n 1	±9.6
10934         AAC         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.51	±9.6
10935         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.51	±9.6
10936         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.51	±9.6
10937         AAC         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10938         AAC         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD           10939         AAC         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD	5.90	±9,6
10 939 AAC 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.77	±9.6
Joode Man Inchine Communication of the Communicatio	5.90	±9.6
	5.82	±9.6
10940 AAC 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.89	±9.6
10941 AAC 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.83	±9.6
10942 AAC 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 10943 AAD 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5G NR FR1 FD 5G NR F	5.85	±9.6
double had been been been been been been been bee	5.95	±9.6
10944 AAC 5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR FR1 FDD 10945 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) 5G NR FR1 FDD 5G NR FR1 FDD 5G NR FR1 FDD	5.81	±9.6
10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR FR1 FDD	5.85 5.83	±9.6
10947 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.87	±9.6
10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.94	±9.6
10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.87	±9.6
10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.94	±9.6
10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.92	±9.6
10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD	8.25	±9.6
10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD	8.15	±9.6
10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD	8.23	±9.6
10955         AAA         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD           10956         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD	8.42	±9.6
10956     AAA     5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)     5G NR FR1 FDD       10957     AAA     5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)     5G NR FR1 FDD	8.14 8.31	±9.6 ±9.6
10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz) 5G NR FR1 FDD	8.61	±9.6
10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 13 MHz, 64-QAM, 30 KHz) 5G NR FR1 FDD	8.33	±9.6
10960 AAC 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 TDD	9.32	±9.6
10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD	9.36	±9.6
10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD	9.40	±9.6
10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD	9.55	±9.6
10964 AAC 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD	9.29	±9.6
10965 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD	9.37	±9.6
10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD	9.55	±9.6
10967 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD	9.42	±9.6
10968         AAB         5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD           10972         AAB         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 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           10973         AAB         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD	11.59	±9.6
10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 5G NR FR1 TDD	9.06 10.28	±9.6 ±9.6
10978 AAA ULLA BDR ULLA	1.16	±9.6
10979 AAA ULLA HDR4 ULLA	8.58	±9.6
10980 AAA ULLA HDR8 ULLA	10.32	±9.6
10981 AAA ULLA HDRp4 ULLA	3.19	±9.6
10982 AAA ULLA HDRp8 ULLA		

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9,42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11 025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Client

Element

**Certificate No** 

EX-7713\_Jan23

#### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7713

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

January 11, 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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	1D	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	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

Name

Function

Calibrated by

Aidonia Georgiadou

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Signature

Issued: January 17, 2023 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: EX-7713\_Jan23

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#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

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Swiss Calibration Service

Accreditation No.: SCS 0108

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Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\theta$   $\theta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\theta = 0$  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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January 11, 2023 EX3DV4 - SN:7713

#### Parameters of Probe: EX3DV4 - SN:7713

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ( $\mu$ V/(V/m) <sup>2</sup> ) A	0.65	0.60	0.59	±10.1%
DCP (mV) B	104.5	103.9	105.8	±4.7%

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

UID	Communication System Name		Α	В	С	D	VR	Max	Max
	-		dB	dB√ <del>μV</del>		dB	m۷	dev.	Unc <sup>E</sup>
				,					k = 2
0	CW	X	0.00	0.00	1.00	0.00	165.5	±3.3%	±4.7%
		Y	0.00	0.00	1.00		155.7		
		Z	0.00	0.00	1.00		160.3		
10352	Pulse Waveform (200Hz, 10%)	X	1.50	60.48	6.17	10.00	60.0	±2.6%	±9.6%
		Y	1.46	60.33	5.91		60.0		
	ł	Z	1.37	60.00	5.96		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.79	60.00	4.73	6.99	80.0	±2.4%	±9.6%
		Y	50.00	76.00	9.00		80.0		
		Z	22.00	74.00	9.00	]	80.0		
10354 Pulse W	Pulse Waveform (200Hz, 40%)	Х	0.12	142.23	0.14	3.98	95.0	±2.4%	±9.6%
		Y	0.06	132.80	0.01		95.0		
		Z	0.43	60.00	3.59		95.0		
10355 Pu	Pulse Waveform (200Hz, 60%)	Х	4.73	158.19	13.24	2.22	120.0	±1.3%	±9.6%
		Y	5.38	160.00	4.46	1	120.0		
		Z	10.66	124.69	1.76		120.0		
10387	QPSK Waveform, 1 MHz	Х	0.58	65.43	13.60	1.00	150.0	±3.9%	±9.6%
	A THE STATE OF THE	Y	0.58	63.83	11.85	]	150.0		
		Z	0.68	66.07	13.51		150.0		
10388	QPSK Waveform, 10 MHz	X	1.41	67.06	14.62	0.00	150.0	±1.0%	±9.6%
		Y	1.34	65.50	13.64		150.0		
		Z	1.47	66.91	14.54		150.0		
10396	64-QAM Waveform, 100 kHz	Х	1.57	63.69	15.89	3.01	150.0	±1.3%	±9.6%
		Y	1.67	64.55	15.99		150.0		İ
		Z	1.79	65.56	16.51		150.0		
10399	64-QAM Waveform, 40 MHz	Х	2.84	66.54	15.35	0.00	150.0	±2.5%	±9.6%
		Y	2.84	66.10	14.98		150.0		
		Z	2.93	66.70	15.36		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	3.94	66.70	15.71	0.00	150.0	±4.1%	±9.6%
		Υ	3.85	65.77	15.19		150.0		
	Target and the same and the sam	Z	3.93	66.23	15.47		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%.

A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6). E 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.

January 11, 2023

## Parameters of Probe: EX3DV4 - SN:7713

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	Τ5 V <sup>-1</sup>	Т6
Х	9.5	69.32	34.20	2.10	0.00	4.90	0.00	0.02	1.00
У	10.7	79.15	34.55	3.02	0.00	4.90	0.40	0.00	1.00
Z	10.5	76.12	33.86	3.69	0.00	4.90	0.53	0.00	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	-174.3°
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.

EX3DV4 - SN:7713 January 11, 2023

#### Parameters of Probe: EX3DV4 - SN:7713

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.40	10.40	10.40	0.49	0.95	±12.0%
835	41.5	0.90	10.17	10.17	10.17	0.54	0.80	±12.0%
1750	40.1	1.37	8.99	8.99	8.99	0.42	0.86	±12.0%
1900	40.0	1.40	8.68	8.68	8.68	0.36	0,86	±12.0%
2300	39.5	1.67	8.53	8.53	8.53	0.35	0.90	±12.0%
2450	39.2	1.80	8.26	8.26	8.26	0.40	0.90	±12.0%
2600	39.0	1.96	8.03	8.03	8.03	0.48	0.90	±12.0%

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

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

The probes are calibrated using tissue simulating liquids (TSL) that deviate for s and s by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

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#### Parameters of Probe: EX3DV4 - SN:7713

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	10.37	10.37	10.37	0.51	0.84	±12.0%
835	55.2	0.97	10.11	10.11	10.11	0.40	0.93	±12.0%
1750	53.4	1.49	8.76	8.76	8.76	0.43	0.86	±12.0%
1900	53.3	1.52	8.35	8.35	8.35	0.37	0.86	±12.0%
2300	52.9	1.81	8.32	8.32	8.32	0.42	0.90	±12.0%
2450	52.7	1.95	8.18	8.18	8.18	0.38	0.90	±12.0%
2600	52.5	2.16	8.08	8.08	8.08	0.28	0.90	±12.0%

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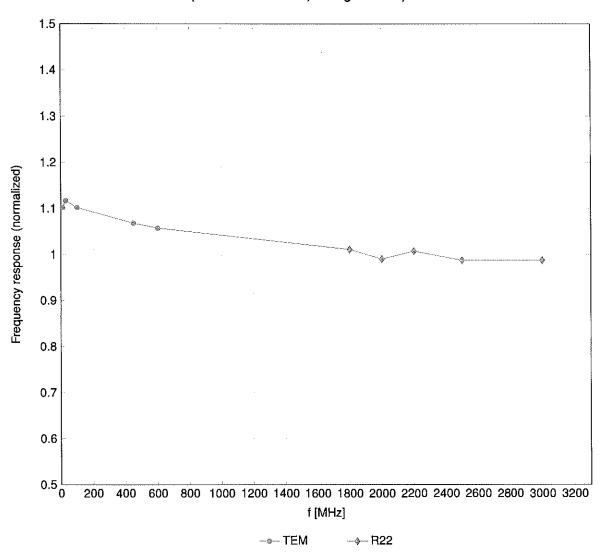
assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

## Frequency Response of E-Field

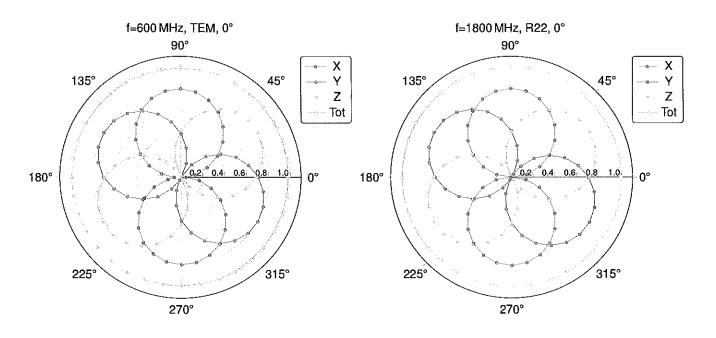
(TEM-Cell:ifi110 EXX, Waveguide:R22)

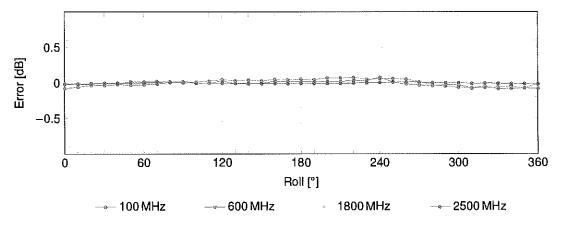


Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

EX3DV4 - SN:7713

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

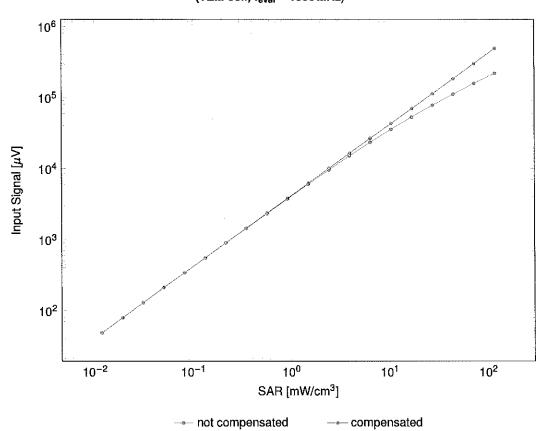


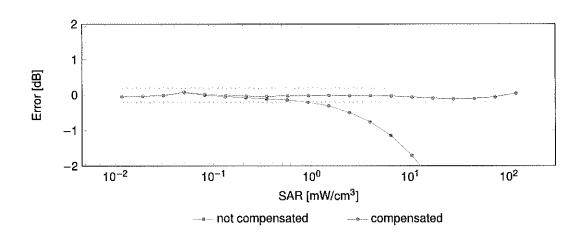


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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

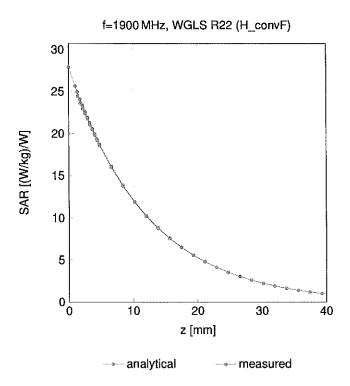
(TEM cell,  $f_{eval} = 1900\,\text{MHz}$ )



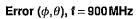


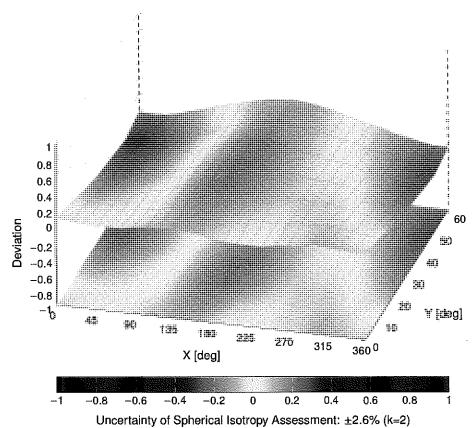
Uncertainty of Linearity Assessment: ±0.6% (k=2)

## **Conversion Factor Assessment**



## **Deviation from Isotropy in Liquid**





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# **Appendix: Modulation Calibration Parameters**

0         CW         CW           10010         CAB         SAR Validation (Square, 100 ms, 10 ms)         Test           10011         CAC         UMTS-FDD (WCDMA)         WCDMA           10012         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps)         WLAN           10013         CAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)         WLAN           10021         DAC         GSM-FDD (TDMA, GMSK)         GSM           10023         DAC         GPRS-FDD (TDMA, GMSK, TN 0)         GSM           10024         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1)         GSM           10025         DAC         EDGE-FDD (TDMA, SPSK, TN 0)         GSM           10026         DAC         EDGE-FDD (TDMA, GMSK, TN 0-1-2)         GSM           10027         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)         GSM           10028         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)         GSM           10029         DAC         GPRS-FDD (TDMA, SPSK, TN 0-1-2-3)         GSM           10029         DAC         GPRS-FDD (TDMA, SPSK, TN 0-1-2-3)         GSM           10029         DAC         GPRS-FDD (TDMA, SPSK, TN 0-1-2-3)         GSM           10030         CAA         IEEE 802.15.1 Bluetooth (GFSK,	0.00 10.00	±4.7
10011   CAC   UMTS-FDD (WCDMA)   WCDMA   10012   CAB   IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps)   WLAN   10013   CAB   IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps)   WLAN   10021   DAC   GSM-FDD (TDMA, GMSK)   GSM   GSM   10023   DAC   GPRS-FDD (TDMA, GMSK, TN 0)   GSM   10024   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1)   GSM   10025   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1)   GSM   10026   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1)   GSM   10026   DAC   EDGE-FDD (TDMA, GMSK, TN 0-1-2)   GSM   10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM   10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM   10029   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM   10029   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)   GSM   10029   DAC   EDGE-FDD (TDMA, 6PSK, DH1)   Bluetooth   10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth   10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth   10033   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth   10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth   10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth   10036   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth   10037   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth   10038   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth   10039   CAA   IEEE 802.15.1 Bluetooth   10039   CAB		. 1
10012   CAB   IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps)   WLAN     10013   CAB   IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps)   WLAN     10021   DAC   GSM-FDD (TDMA, GMSK)   GSM     10023   DAC   GPRS-FDD (TDMA, GMSK, TN 0)   GSM     10024   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1)   GSM     10025   DAC   EDGE-FDD (TDMA, BPSK, TN 0-1)   GSM     10026   DAC   EDGE-FDD (TDMA, BPSK, TN 0-1)   GSM     10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2)   GSM     10028   DAC   EDGE-FDD (TDMA, GMSK, TN 0-1-2)   GSM     10029   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   EDGE-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth     10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth     10032   GAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10033   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth     10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10036   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10037   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10038   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH3)   Bluetooth     10039   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10040   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10041   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10042   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10044   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10045   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10046   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10047   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10048   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10049   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10049   CAB   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10049   CAB   IEEE 802.15.1 Bluetooth (B-DPSK,		±9.6
10013   CAB   IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps)   WLAN     10021   DAC   GSM-FDD (TDMA, GMSK)   GSM     10023   DAC   GPRS-FDD (TDMA, GMSK, TN 0)   GSM     10024   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1)   GSM     10025   DAC   GPRS-FDD (TDMA, BPSK, TN 0-1)   GSM     10026   DAC   EDGE-FDD (TDMA, BPSK, TN 0-1)   GSM     10027   DAC   GPRS-FDD (TDMA, BPSK, TN 0-1-2)   GSM     10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   EDGE-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   EDGE-FDD (TDMA, BPSK, TN 0-1-2)   GSM     10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth     10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth     10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10033   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth     10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10036   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10037   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10038   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH3)   Bluetooth     10039   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10039   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10039   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth     10040   CAA   IS-91/EIATIA-553 FDD (FDMA, FM)   AMPS     10044   CAA   IS-91/EIATIA-553 FDD (FDMA, FM)   DECT     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   DECT     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Duble Slot, 12)   DECT     10056   CAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WILAN	2.91	±9.6
10021   DAC   GSM-FDD (TDMA, GMSK)   GSM   10023   DAC   GPRS-FDD (TDMA, GMSK, TN 0)   GSM   GSM   10024   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1)   GSM   10025   DAC   GPRS-FDD (TDMA, BPSK, TN 0-1)   GSM   10026   DAC   EDGE-FDD (TDMA, BPSK, TN 0)   GSM   GSM   10027   DAC   GPRS-FDD (TDMA, BPSK, TN 0-1-2)   GSM   10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM   10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM   10029   DAC   EDGE-FDD (TDMA, BPSK, TN 0-1-2)   GSM   10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth   10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth   10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth   10033   CAA   IEEE 802.15.1 Bluetooth (FI/4-DQPSK, DH1)   Bluetooth   10034   CAA   IEEE 802.15.1 Bluetooth (FI/4-DQPSK, DH3)   Bluetooth   10035   CAA   IEEE 802.15.1 Bluetooth (FI/4-DQPSK, DH3)   Bluetooth   10036   CAA   IEEE 802.15.1 Bluetooth (FI/4-DQPSK, DH5)   Bluetooth   10037   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH3)   Bluetooth   10038   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH3)   Bluetooth   10039   CAA   IEEE 802.15.1 Bluetooth (B-DPSK, DH5)   Bluetooth   10039   CAB   CDMA2000 (TRTT, RC1)   CDMA2000   10042   CAB   IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)   AMPS   10044   CAA   IS-91/EIA/TIA-553 FDD (FDMA, FM)   DECT   10048   CAA   DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   DECT   10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)   DECT   10056   CAA   UMTS-TDD (TD-SCDMA, 1.28 Mcps)   TD-SCDMA   10059   CAB   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WILAN   WILAN   TD-SCDMA   10059   CAB   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WILAN   TD-SCDMA   10059   CAB   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WILAN   TD-SCDMA   10059   CAB   IEEE 802.11b	1.87	±9.6
10023   DAC   GPRS-FDD (TDMA, GMSK, TN 0)   GSM     10024   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1)   GSM     10025   DAC   EDGE-FDD (TDMA, 8PSK, TN 0)   GSM     10026   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1)   GSM     10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2)   GSM     10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth     10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth     10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10033   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth     10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10036   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10037   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH1)   Bluetooth     10038   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH3)   Bluetooth     10039   CAB   CDMA2000 (1xRTT, RC1)   CDMA2000     10042   CAB   IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)   AMPS     10044   CAA   IS-91/EIA/TIA-553 FDD (FDMA, FM)   AMPS     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   DECT     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)   DECT     10056   CAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WLAN	9.46	±9.6
10024         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1)         GSM           10025         DAC         EDGE-FDD (TDMA, 8PSK, TN 0)         GSM           10026         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1)         GSM           10027         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM           10028         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)         GSM           10029         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM           10030         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10038         CAA         IEEE 802.15 D (TDMA/FDM,	9.39	±9.6
10025   DAC   EDGE-FDD (TDMA, 8PSK, TN 0)   GSM     10026   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1)   GSM     10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2)   GSM     10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)   GSM     10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth     10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth     10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10033   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth     10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10036   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10037   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH1)   Bluetooth     10038   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH3)   Bluetooth     10039   CAB   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10039   CAB   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10040   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10041   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10042   CAB   IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)   AMPS     10044   CAA   IS-91/EIA/TIA-553 FDD (TDMA/FDM, FM)   AMPS     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   DECT     10056   CAA   UMTS-TDD (TD-SCDMA, 1.28 Mcps)   TD-SCDMA     10059   CAB   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WLAN	9.57	±9.6
10026         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1)         GSM           10027         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)         GSM           10028         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)         GSM           10029         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM           10030         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         CDMA2000           10044 <td< td=""><td>6.56</td><td>±9.6</td></td<>	6.56	±9.6
10027   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2)   GSM     10028   DAC   GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)   GSM     10029   DAC   EDGE-FDD (TDMA, 8PSK, TN 0-1-2)   GSM     10030   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH1)   Bluetooth     10031   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH3)   Bluetooth     10032   CAA   IEEE 802.15.1 Bluetooth (GFSK, DH5)   Bluetooth     10033   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)   Bluetooth     10034   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)   Bluetooth     10035   CAA   IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)   Bluetooth     10036   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10037   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH3)   Bluetooth     10038   CAA   IEEE 802.15.1 Bluetooth (8-DPSK, DH5)   Bluetooth     10039   CAB   CDMA2000 (1xRTT, RC1)   CDMA2000     10042   CAB   IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)   AMPS     10048   CAA   DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)   DECT     10049   CAA   DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)   DECT     10056   CAA   UMTS-TDD (TD-SCDMA, 1.28 Mcps)   TD-SCDMA     10059   CAB   IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)   WLAN	12.62	±9.6
10028         DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)         GSM           10029         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM           10030         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049 <td< td=""><td>9.55</td><td>±9.6</td></td<>	9.55	±9.6
10029         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2)         GSM           10030         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10056	4.80	±9.6
10030         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10040         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT <td>3,55</td> <td>±9.6</td>	3,55	±9.6
10031         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10059	7.78	±9.6
10032         CAA         IEEE 802.15.1 Bluetooth (GFSK, DH5)         Bluetooth           10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	5.30	±9.6
10033         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)         Bluetooth           10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	1.87	±9.6
10034         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	1.16	±9.6
10035         CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)         Bluetooth           10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10042         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	7.74	±9.6
10036         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)         Bluetooth           10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	4,53	±9.6
10037         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH3)         Bluetooth           10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	3.83	±9.6
10038         CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH5)         Bluetooth           10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	8.01	±9.6
10039         CAB         CDMA2000 (1xRTT, RC1)         CDMA2000           10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	4.77	±9.6
10042         CAB         IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)         AMPS           10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	4.10	±9.6
10044         CAA         IS-91/EIA/TIA-553 FDD (FDMA, FM)         AMPS           10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	4.57	±9.6
10048         CAA         DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)         DECT           10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps)         WLAN	7.78	±9.6
10049         CAA         DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         DECT           10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	0.00	±9.6
10056         CAA         UMTS-TDD (TD-SCDMA, 1.28 Mcps)         TD-SCDMA           10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps)         WLAN	13.80	±9.6
10058         DAC         EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)         GSM           10059         CAB         IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)         WLAN	10.79	±9.6 ±9.6
10059 CAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) WLAN	6.52	±9.6
. ?	2,12	±9.6
	2.83	±9.6
10061 CAB IEEE 802.116 WIF12.4 GHz (DSSS, 5.5 Mbps) WLAN	3.60	±9.6
10062 CAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) WLAN	8.68	±9.6
10063 CAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) WLAN	8.63	±9.6
10064 CAD IEEE 802.11a/h WiFl 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 WiFt 5 GHz (OFDM, 48 Mbps)   WLAN	10.24	±9.6
10069 CAD   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)   WI_AN	10.56	±9.6
10071 CAB   IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) WLAN	9.83	±9.6
10072   CAB   IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)   WLAN	9.62	±9.6
10073 CAB   IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) WLAN	9.94	±9.6
10074 CAB   IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) WLAN	10.30	±9.6
10075 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) WLAN	10.77	±9.6
10076 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) WLAN	10.94	±9.6
10077 CAB IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) WLAN	11.00	±9.6
10081 CAB CDMA2000 (1xRTT, RC3) CDMA2000	3.97	±9.6
10082 CAB IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) AMPS	4.77	±9.6
10090 DAC GPRS-FDD (TDMA, GMSK, TN 0-4) GSM	6.56	±9.6
10097 CAC UMTS-FDD (HSDPA) WCDMA	3.98	±9.6
10098 CAC UMTS-FDD (HSUPA, Subtest 2) WCDMA	3.98	±9.6
10099 DAC EDGE-FDD (TDMA, 8PSK, TN 0-4) GSM	9.55	±9.6
10100 CAF LTE-FDD (SC-FDMA, 100% RB, 20MHz, 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)	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, 5MHz, QPSK) LTE-FDD	5.75	±9.6
10111 CAH LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119 10140	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.49	±9.6 ±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6,65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH		LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10158	CAH		LTE-FDD LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5,82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD LTE-FDD	5.72 6.52	±9.6 ±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)  LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN WLAN	8.12 8.21	±9.6
10195	CAD	IEEE 802.11n (HT Greenileid, 65 Mbps, 64-QAM)	WLAN	8.10	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 0.5 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10221	UND				
10221 10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN WLAN	8,06 8,48	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	ÇAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	
10246	CAH	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.30	±9.6 ±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	10.09	±9.6
10249	£				
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.29	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	9.81	±9.6
10251	CAH		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, 15MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	CAH	,	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
			1	1 1	
10305 10306	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX WIMAX	15.24 14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14,49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 16 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±9.6 ±9.6
		L L L E "C L M. M. M. M. M. M. M. M. M. M. M. M. M.	LTE-FDD	7.51	
			ITE-EDD	7 / 0	
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD WCDMA	7.48	±9.6
10450 10451	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10450 10451 10453	AAD AAB AAE	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms)	WCDMA Test	7.59 10.00	±9.6 ±9.6
10450 10451 10453 10456	AAD AAB AAE AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WCDMA Test WLAN	7.59 10.00 8.63	±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457	AAD AAB AAE AAC AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFl (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA)	WCDMA Test WLAN WCDMA	7.59 10.00 8.63 6.62	±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458	AAD AAB AAE AAC AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA Test WLAN WCDMA CDMA2000	7.59 10.00 8.63 6.62 6.55	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459	AAD AAB AAC AAB AAA AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.59 10.00 8.63 6.62 6.55 8.25	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460	AAD AAB AAC AAB AAA AAA AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA	7.59 10.00 8.63 6.62 6.55 8.25 2.39	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461	AAD AAB AAC AAB AAA AAA AAA AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462	AAD AAB AAC AAB AAA AAA AAB AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463	AAD AAB AAC AAB AAA AAA AAB AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464	AAD AAB AAC AAB AAA AAA AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464 10465	AAD AAE AAC AAB AAA AAA AAA AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466	AAD AAE AAC AAB AAA AAA AAB AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)  W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)  Validation (Square, 10 ms, 1 ms)  IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)  UMTS-FDD (DC-HSDPA)  CDMA2000 (1xEV-DO, Rev. 8, 2 carriers)  CDMA2000 (1xEV-DO, Rev. B, 3 carriers)  UMTS-FDD (WCDMA, AMR)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.57	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10467	AAD AAB AAA AAA AAA AAC AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10467	AAD AAB AAA AAA AAA AAC AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.57 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10467	AAD AAB AAA AAA AAA AAC AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. 8, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.59 10.00 8.63 6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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 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	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57 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-TOD	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-TOD	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-TOD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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 (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37 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-TOD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.51 7.74	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, GFSK, OL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514			LTE-TDD	8.45	±9.6
10515		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526 10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21 8.36	±9.6 ±9.6
10528	AAC	IEEE 802.11ac WiFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10500	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10538 10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	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 WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)		8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN WLAN	8.82 8.94	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03 8.76	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN		±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64 8.77	
1 10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WILAIN	0.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6 ±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test		
10662	AAB	Pulse Waveform (200Hz, 80%)	Test Bluetooth	0.97 2,19	±9.6 ±9.6
10670	AAA	Bluetooth Low Energy	WLAN	9.09	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.57	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10673	AAC		WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.77	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.78	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS01, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6
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Description   Part   Communication System Name   Coroup   Part (dB)   Unc**   Lp	LUD	D-11	Communication Contain Management		DAD (10)	LIL EL A
10889   ACC   REER 800.11xx (2014)tt, MCSS, 990c daily cycle)				<u> </u>	<del> </del>	
MAC   BEER 802.11xx (2014)xt, MCSR, Steps city group)					<u> </u>	
16969   AAC   EEE 802.11 xx (20 MFx, MCSF, 99pc day cycle)						
16092   ACC   EEE 802.111x (200 MHz, MCSS, 990 cuty cycle)						
16982   AAC   REES 902.111x (2001htts, MCS18, 98pe daty cycle)   W.A.A.   8.25   9.6   16984   AAC   REES 902.111x (2001hts, MCS11, 98pe daty cycle)   W.A.A.   8.25   9.6   16985   AAC   REES 902.111x (2001hts, MCS11, 98pe daty cycle)   W.A.A.   8.25   9.6   16985   AAC   REES 902.111x (2001hts, MCS11, 98pe daty cycle)   W.A.A.   8.57   9.9   16989   AAC   REES 902.111x (2001hts, MCS1, 98pe daty cycle)   W.A.A.   8.51   9.9   16989   AAC   REES 902.111x (2001hts, MCS2, 98pe daty cycle)   W.A.A.   8.51   9.9   16989   AAC   REES 902.111x (2001hts, MCS2, 98pe daty cycle)   W.A.A.   8.51   9.9   16989   AAC   REES 902.111x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.81   9.9   16980   AAC   REES 902.111x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.82   9.9   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.83   9.9   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.85   9.9   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.6   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.9   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.9   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 902.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.86   9.8   16070   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.8   9.8   16071   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.8   9.8   16071   AAC   REES 802.11x (2001hts, MCS3, 98pe daty cycle)   W.A.A.   8.8   9.8   16071   AAC   REE						
16983   ACC   EEE 80.21 11ax (2014Hz, MCS11, 99c outry cycle)		AAC				
1988   AAC   BEEE 802.111xx (1040Hz, MCSS), 90pc day cycle)   W.AN   8.91   8.96	10693	AAC	······································			
1988   ACC   IEEE 802.11ax (40 MHz, MCSS, 90 pc duty cycle)	10694	AAC		WLAN	<del></del>	
1989   AAC   IEEE 802.11 tax (40MHz, MCS2, 90pc duty cycle)	10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
1988   ACC   IEEE 902.11 tax (40 MHz, MCS4, 90pc duty youle)	10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
19699   ACC   IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)					8.61	±9.6
10700   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,73   19,6   10702   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,76   29,6   10702   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,76   29,6   10703   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,76   29,6   10705   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,56   19,6   10705   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,56   19,6   10705   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,69   19,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,69   19,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,22   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,25   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,25   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,25   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,23   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,23   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,23   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,39   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,39   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,39   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,39   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,30   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,40   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,40   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,40   1,9,6   10707   AAC   IEEE 802.11ax (40 MHz, MCSR, 900c duly cycle)   WLAN   8,40   1,9,6   10707   AAC   IEEE 802.11ax (60 MHz,					8.89	
10701   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.96   19.6   10702   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.92   19.6   10703   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.95   19.6   10705   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.95   19.6   10706   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.68   19.6   10707   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.69   19.6   10707   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.69   19.6   10709   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.52   19.6   10709   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.53   19.6   10709   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.53   19.6   10711   AAC   IEEE 802.1 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.93   19.6   10712   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.93   19.6   10712   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.96   19.6   10713   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.67   19.6   10713   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.67   19.6   10713   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.76   19.6   10714   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.20   19.6   10716   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.20   19.6   10716   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.20   19.6   10717   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.90   19.6   10718   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.90   19.8   10718   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.90   19.8   10718   AAC   IEEE 80.2 Tax (40 MHz, MCSR, 90 pc duty cycle)   WLAN   8.91   19.6   10729   AAC   IEEE 80.2 Tax (80 MHz, MCSR, 90 pc duty cycle)   WLAN   8.91   19.6   10722   AAC   IEE						
10702   ACC   IEEE 80.21 Tax (40 MHz, MCS7, 90 pc duty cycle)   WILAN   8.70   19.6   10703   ACC   IEEE 80.21 Tax (40 MHz, MCS8, 90 pc duty cycle)   WILAN   8.82   19.6   10704   ACC   IEEE 80.21 Tax (40 MHz, MCS8, 90 pc duty cycle)   WILAN   8.56   19.6   10705   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.69   19.6   10705   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.69   19.6   10706   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.22   19.8   10709   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.25   19.8   10709   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.33   19.6   10709   ACC   IEEE 80.21 Tax (40 MHz, MCS2, 90 pc duty cycle)   WILAN   8.33   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.33   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.39   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.39   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.39   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.39   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.33   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.33   19.6   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.30   19.8   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.45   19.8   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS3, 90 pc duty cycle)   WILAN   8.45   19.8   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.45   19.8   10701   ACC   IEEE 80.21 Tax (40 MHz, MCS1, 90 pc duty cycle)   WILAN   8.46   19.8   10702   ACC   IEEE 80.21 Tax (80 MHz, MCS1, 90 pc duty cycle)   WILAN   8.47   19.6   10702   ACC   IEEE 80.21 Tax (80 MHz, MCS1, 90 pc duty cycle)   WILAN   8.47   19.6   10702   ACC   IEEE 80.21 Tax (80 MHz, MCS1, 90 pc duty cycle)   WI					<del></del>	
19703   AAC   IEEE 802.11xx (40 MHz, MCS8, 900c duty cycle)   WLAN   8.92   19.6   19705   AAC   IEEE 802.11xx (40 MHz, MCS8, 190c duty cycle)   WLAN   8.56   19.6   19705   AAC   IEEE 802.11xx (40 MHz, MCS1, 190c duty cycle)   WLAN   8.69   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS1, 190c duty cycle)   WLAN   8.69   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS1, 190c duty cycle)   WLAN   8.22   19.8   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS1, 190c duty cycle)   WLAN   8.23   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS1, 190c duty cycle)   WLAN   8.23   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS1, 90c duty cycle)   WLAN   8.23   19.6   19.70   AAC   IEEE 802.11xx (40 MHz, MCS3, 90c duty cycle)   WLAN   8.23   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS3, 90c duty cycle)   WLAN   8.29   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS3, 90c duty cycle)   WLAN   8.29   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS5, 90c duty cycle)   WLAN   8.77   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS5, 90c duty cycle)   WLAN   8.77   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS7, 90c duty cycle)   WLAN   8.22   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS7, 90c duty cycle)   WLAN   8.28   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS7, 90c duty cycle)   WLAN   8.29   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.20   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.30   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.30   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.30   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.31   19.6   19.71   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.31   19.6   19.72   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.40   19.8   19.6   19.72   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cycle)   WLAN   8.24   19.6   19.72   AAC   IEEE 802.11xx (40 MHz, MCS9, 90c duty cyc						
10705   AAC						1
10705   AAC						
10707   AAC		<u> </u>				
10707   AAC	1		<u> </u>			
10709   AAC   IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)   WILAN   8.35   4.9.6   10710   AAC   IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)   WILAN   8.23   4.9.6   10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)   WILAN   8.29   4.9.6   10711   AAC   IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)   WILAN   8.29   4.9.6   10711   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WILAN   8.67   4.9.6   10713   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.67   4.9.6   10713   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.26   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.26   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.26   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.30   4.9.6   10717   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.30   4.9.6   10717   AAC   IEEE 802.11ax (40 MHz, MCS1), 99pc duty cycle)   WILAN   8.30   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS1), 99pc duty cycle)   WILAN   8.30   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS1), 99pc duty cycle)   WILAN   8.31   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS1), 99pc duty cycle)   WILAN   8.31   4.9.6   10720   AAC   IEEE 802.11ax (80 MHz, MCS1), 90pc duty cycle)   WILAN   8.31   4.9.6   10720   AAC   IEEE 802.11ax (80 MHz, MCS1), 90pc duty cycle)   WILAN   8.31   4.9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.74   4.9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.75   4.9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.75   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.74   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.74   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.40   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3), 90pc duty cycle)   WILAN   8.42					<u> </u>	
10709   AAC   IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)   WILAN   8.33   4.9.6   10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)   WILAN   8.39   4.9.6   10712   AAC   IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)   WILAN   8.39   4.9.6   10712   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WILAN   8.39   4.9.6   10713   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WILAN   8.33   4.9.6   10714   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.33   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.45   4.9.6   10717   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.46   4.9.6   10718   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.46   4.9.6   10718   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WILAN   8.48   4.9.6   10718   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.24   4.9.6   10719   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.81   4.9.6   10720   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.7   4.9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.76   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.70   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.66   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WILAN   8.66   4.9.6   10728						
10710   AAC						
10711   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duly cycle)   WLAN   8.39   4.9.6   10713   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duly cycle)   WLAN   8.33   4.9.6   10714   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duly cycle)   WLAN   8.33   4.9.6   10714   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duly cycle)   WLAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duly cycle)   WLAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duly cycle)   WLAN   8.45   4.9.6   10716   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duly cycle)   WLAN   8.48   4.9.6   10718   AAC   IEEE 802.11ax (40 MHz, MCS1), 98pc duly cycle)   WLAN   8.48   4.9.6   10718   AAC   IEEE 802.11ax (40 MHz, MCS1), 98pc duly cycle)   WLAN   8.24   4.9.6   10719   AAC   IEEE 802.11ax (40 MHz, MCS1), 99pc duly cycle)   WLAN   8.24   4.9.6   10719   AAC   IEEE 802.11ax (80 MHz, MCS1), 90pc duly cycle)   WLAN   8.87   4.9.6   10720   AAC   IEEE 802.11ax (80 MHz, MCS1), 90pc duly cycle)   WLAN   8.87   4.9.6   10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WLAN   8.87   4.9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.55   4.9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.55   4.9.6   10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72   4.9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.65   4.9.6   10729   AAC   IEEE 802.						<b>!</b>
10712   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WILAN   8.33   19.6		<u> </u>				
10716   AAC						<b></b>
10716   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)   WLAN   8.45   ±9.6     10717   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   WLAN   8.48   ±9.6     10718   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   WLAN   8.48   ±9.6     10719   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)   WLAN   8.24   ±9.6     10719   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.81   ±9.6     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.81   ±9.6     10721   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.87   ±9.6     10722   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.76   ±9.6     10723   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   ±9.6     10724   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   ±9.6     10725   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   ±9.6     10726   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   ±9.6     10727   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.74   ±9.6     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.74   ±9.6     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.72   ±9.6     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.74   ±9.6     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6     10739   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6     10739   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6     10739   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.42   ±9.6     10731   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.42   ±9.6     10733   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.42   ±9.6     10734   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.29   ±9.6	10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10716   AAC	10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10717   AAC	10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10718   AAC	10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10719   AAC		ļ	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±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   8.55   ±9.6   10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.55   ±9.6   10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.70   ±9.6   10724   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.70   ±9.6   10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.70   ±9.6   10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.74   ±9.6   10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.72   ±9.6   10727   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WLAN   8.65   ±9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6   10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6   10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65   ±9.6   10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 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, MCS11, 90pc duty cycle)   WLAN   8.42   ±9.6   10732   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.46   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.40   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.40   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.29   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.29   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.29   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.39   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc d						
10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.76   ±9.6		<del></del>				
10722						
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, MCS7, 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, MCS7, 90pc duty cycle)   WLAN   8.66   ±9.6   10728   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WLAN   8.66   ±9.6   10729   AAC   IEEE 802.11ax (80 MHz, MCS8) 90pc duty cycle)   WLAN   8.65   ±9.6   10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.67   ±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, MCS11, 90pc duty cycle)   WLAN   8.42   ±9.6   10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.42   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.40   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.40   ±9.6   10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.25   ±9.6   10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.25   ±9.6   10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.27   ±9.6   10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.27   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.27   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.49   ±9.6   10743   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.49   ±9.6   10744   AAC   IEEE 802.11ax (160 Mtz, MCS5, 90pc						4
10724   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	h					
10725   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)					<u></u>	+
10726   AAC		<u> </u>				
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, MCS10, 90pc duty cycle)   WLAN   8.42   ±9.6   10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.40   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.40   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.25   ±9.6   10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.33   ±9.6   10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.27   ±9.6   10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.27   ±9.6   10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.27   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.42   ±9.6   10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49   ±9.6   10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49   ±9.6   10743   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49   ±9.6   10744   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49   ±9.6   10745   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93   ±9.6   10744   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93   ±9.6   10745   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 Mz, MCS9, 90						<u> </u>
10728	1	<u> </u>	<b></b>			1
10729						
10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.67   ±9.6   10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42   ±9.6   10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46   ±9.6   10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40   ±9.6   10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25   ±9.6   10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.33   ±9.6   10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.27   ±9.6   10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.27   ±9.6   10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36   ±9.6   10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.42   ±9.6   10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42   ±9.6   10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.49   ±9.6   10741   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48   ±9.6   10742   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.48   ±9.6   10742   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.49   ±9.6   10742   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.49   ±9.6   10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94   ±9.6   10745   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.91   ±9.6   10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93   ±9.6   10749   AAC   IEEE 802.11ax (160 MHz, MCS						
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, MCS1, 99pc duty cycle)         WLAN         8.48         ±9.6           10741         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	10730	AAC			8.67	±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       8.42       ±9.6         10741       AAC       IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)       WLAN       8.44       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.43       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)       WLAN       8.94       ±9.6         10743       AAC	10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±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, MCS1, 99pc duty cycle)       WLAN       8.48       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       8.93       ±9.6         10745       AAC	10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)		8.46	±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, MCS10, 99pc duty cycle)         WLAN         8.43         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)		AAC			8.40	±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, MCS1, 99pc duty cycle)         WLAN         8.40         ±9.6           10742         AAC         IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)         WLAN         8.43         ±9.6           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94         ±9.6           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         9.11         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)						
10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36         ±9.6           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42         ±9.6           10739         AAC         IEEE 802.11ax (80 MHz, 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         8.93         ±9.6           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         8.93         ±9.6           10746         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)						
10738       AAC       IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)       WLAN       8.42       ±9.6         10739       AAC       IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)       WLAN       8.29       ±9.6         10740       AAC       IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)       WLAN       8.48       ±9.6         10741       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.40       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10739       AAC       IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)       WLAN       8.29       ±9.6         10740       AAC       IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)       WLAN       8.48       ±9.6         10741       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.40       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.93       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10740       AAC       IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)       WLAN       8.48       ±9.6         10741       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.40       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC<						
10741       AAC       IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)       WLAN       8.40       ±9.6         10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6						
10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43       ±9.6         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6						
10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94       ±9.6         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6						
10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16       ±9.6         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6			,			
10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93       ±9.6         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6						
10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11       ±9.6         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04       ±9.6         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93       ±9.6         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90       ±9.6         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79       ±9.6         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82       ±9.6						
10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04         ±9.6           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93         ±9.6           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6						<u> </u>
10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90         ±9.6           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6	·	AAC	· · · · · · · · · · · · · · · · · · ·	WLAN	9.04	±9.6
10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79         ±9.6           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82         ±9.6	10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10751 AAC IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) WLAN 8.82 ±9.6		AAC	, , , , ,	WLAN	8.90	
10752   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.81 ±9.6						
	10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9,6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766 10767	AAC AAE	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAD	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD		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 (CP-OFDM, 1 RB, 30 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 5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 KHz)		8.03	±9.6
10774	AAD	5G NR (CP-OPDM, 1 HB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.02 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, 50MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	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 FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
	MAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.33	±9.6
10819	AAD	I SCHNIE (OF FORDIN, TOURS NO, 20 MINZ, QEON, 30 MIZ)	ווארו וארו וואר	8.30	±9.6
10819 10820	AAD	5G NR (CP_OFINM 100% RR 25 MU+ ODSK 20 kU+)	EC NO COL TOD	0 /1	TD &
10819 10820 10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	±9.6
10819 10820 10821 10822	AAD AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10819 10820 10821 10822 10823	AAD AAD AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41 8.36	±9.6 ±9.6
10819 10820 10821 10822 10823 10824	AAD AAD AAD AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.41 8.36 8.39	±9.6 ±9.6 ±9.6
10819 10820 10821 10822 10823	AAD AAD AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41 8.36	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, 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 10843	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 (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6 ±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	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAE	5G NR (DFT-S-OFDM, 100% HB, 50 MHz, QFSK, 120 KHz) 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.53 6.61	±9.6 ±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	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 (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	LAVD	POW HIT (DE 1-3-OFDIN), 3076 FID, 20 MITZ, QEON, 30 MIZ)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB .	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84 5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6 ±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.83 5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6 ±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 13 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.55	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29 9.37	±9.6 ±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10981	AAA	ULLA HDRp8	ULLA	3.13	T3.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9,6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	+9.6

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

### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst Service suisse d'étalonnage

Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

Element Columbia, USA

Certificate No.

EX-7718\_Apr23

## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7718

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

April 18, 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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249 Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

Name Function Signature
Calibrated by Leif Klysner Laboratory Technician Self Manager

Approved by Sven Kühn Technical Manager S. C.

Issued: April 18, 2023

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

Certificate No: EX-7718\_Apr23

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#### **Calibration Laboratory of**

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Service sulsse d'étalonnage
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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL tissue simulating liquid NORMx.v.z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

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Polarization  $\vartheta$  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 ConvE.
- 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).

## Parameters of Probe: EX3DV4 - SN:7718

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) <sup>2</sup> ) A	0.62	0.57	0.61	±10.1%
DCP (mV) B	107.7	107.6	108.6	±4.7%

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

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> <i>k</i> = 2
0	CW	Х	0.00	0.00	1.00	0.00	167.0	±3.8%	±4.7%
		Y	0.00	0.00	1.00		149.1		
		Z	0.00	0.00	1.00		159.9		
10352	Pulse Waveform (200Hz, 10%)	Х	1.43	60.00	5.91	10.00	60.0	±3.4%	±9.6%
1		Y	1.74	61.57	6.95		60.0	Ì	
		Z	1.64	61.05	6.40		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	74.00	9.00	6.99	80.0	±2.9%	±9.6%
	, ·	Y	0.82	60.00	5.03		80.0		
		Z	0.86	60.00	4.81	1	80.0		í
10354	Pulse Waveform (200Hz, 40%)	X	0.02	130.27	0.58	3.98	95.0	±2.7%	±9.6%
	·	Υ	0.04	127.01	0.06	]	95.0		
		Z	0.47	60.00	3.66		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	0.17	158.63	0.19	2.22	120.0	±1.8%	±9.6%
	,	Y	3.85	159.98	3.88	1	120.0		
		Z	12.34	154.94	7.01	]	120.0		
10387	QPSK Waveform, 1 MHz	X	0.40	60.08	9.66	1.00	150.0	±4.3%	±9.6%
		Y	0.41	61.61	10.45	1	150.0		
		Z	0.57	62.97	11.31	]	150.0		
10388	QPSK Waveform, 10 MHz	Х	1.10	63.26	12.07	0.00	150.0	±1.2%	±9.6%
		Y	1.15	64.46	12.79		150.0	<u> </u>	
		Z	1.32	64.98	13.27	]	150.0		
10396	64-QAM Waveform, 100 kHz	X	1.62	63.77	15.50	3.01	150.0	±1.1%	±9.6%
		Y	1.69	64.97	16.17		150.0		
		Z	1.83	65.68	16.35	<u> </u>	150.0		
10399	64-QAM Waveform, 40 MHz	X	2.62	65.17	14.27	0.00	150.0	±2.4%	±9.6%
		Y	2.64	65.64	14.58		150.0		
		Z	2.82	65.99	14.76		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X		65.82	14.95	0.00	150.0	±4.3%	±9.6%
		Y		66.14	15.18		150.0	]	
		Z	3.85	65.71	15.02		150.0		

Note: For details on UID parameters see Appendix

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

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

A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 to 7).

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:7718

## **Sensor Model Parameters**

	C1 fF	C2 fF	$V^{-1}$	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
х	9.2	66.22	32.91	2.03	0.00	4.90	0.36	0.00	1.01
У	9.3	66.82	32.83	3.49	0.00	4.96	0.48	0.01	1.01
Z	10.9	77.72	32.44	4.80	0.00	4.90	0.64	0.00	1.00

## **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	-164.8°
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.

## Parameters of Probe: EX3DV4 - SN:7718

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	9.70	9.70	9.70	0.54	0.81	±12.0%
835	41.5	0.90	9.59	9.59	9.59	0.45	0.80	±12.0%
1750	40.1	1.37	8.52	8.52	8.52	0.33	0.86	±12.0%
1900	40.0	1.40	8.25	8.25	8.25	0.31	0.86	±12.0%
2300	39.5	1.67	8.06	8.06	8.06	0.29	0.90	±12.0%
2450	39.2	1.80	7.71	7.71	7.71	0.36	0.90	±12.0%
2600	39.0	1.96	7.63	7.63	7.63	0.39	0.90	±12.0%

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

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm$ 5% from the target values (typically better than  $\pm$ 3%) and are valid for TSL with deviations of up to  $\pm$ 10%. If TSL with deviations from the target of less than  $\pm$ 5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

<sup>&</sup>lt;sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±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:7718

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	55.5	0.96	9.14	9.14	9.14	0.52	0.82	±12.0%
835	55.2	0.97	8.88	8.88	8.88	0.28	1.12	±12.0%
1750	53.4	1.49	7.96	7.96	7.96	0.41	0.86	±12.0%
1900	53.3	1.52	7.82	7.82	7.82	0.39	0.86	±12.0%
2300	52.9	1.81	7.60	7.60	7.60	0.44	0.90	±12.0%
2450	52.7	1.95	7.52	7.52	7.52	0.37	0.90	±12.0%
2600	52.5	2.16	7.14	7.14	7.14	0.39	0.90	±12.0%

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

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for \$\epsilon\$ and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

#### Parameters of Probe: EX3DV4 - SN:7718

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.15	5.15	5.15	0.20	2.00	±18.6%
8000	32.7	7.84	5.30	5.30	5.30	0.40	1.40	±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 frequency and the uncertainty for the indicated frequency band.

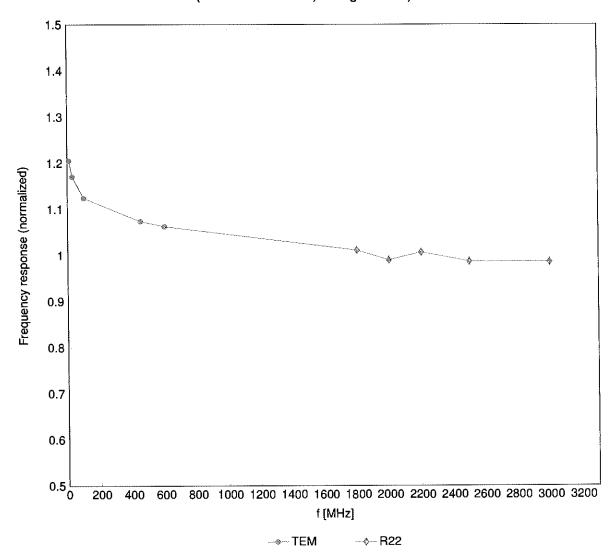
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frequency and the uncertainty for the indicated frequency band. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 10\%$  from the target values (typically better than  $\pm 6\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ .

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

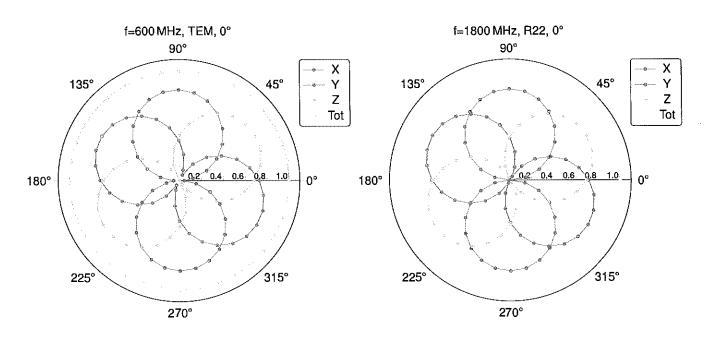
# Frequency Response of E-Field

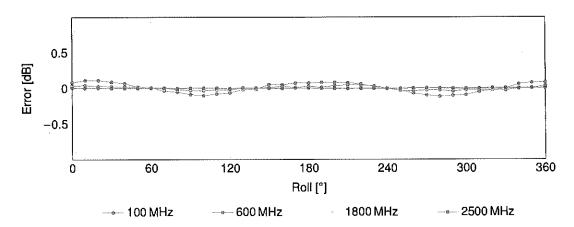
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

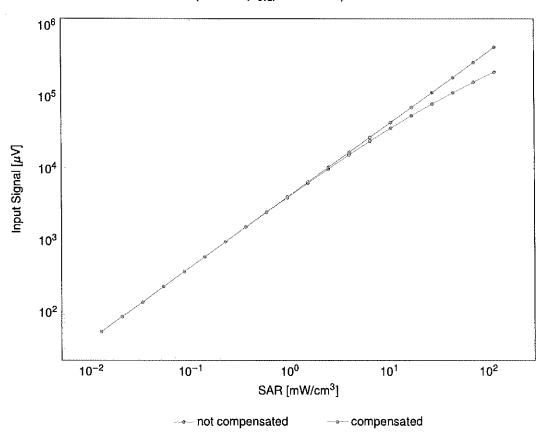


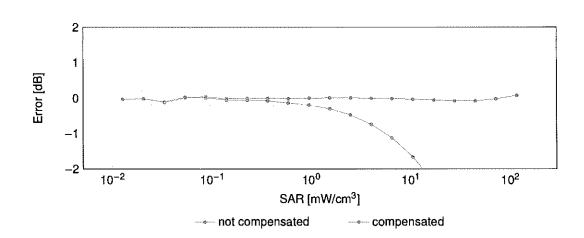


Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

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

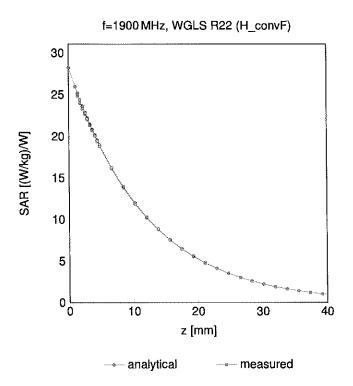
(TEM cell,  $f_{eval} = 1900 \,\text{MHz}$ )





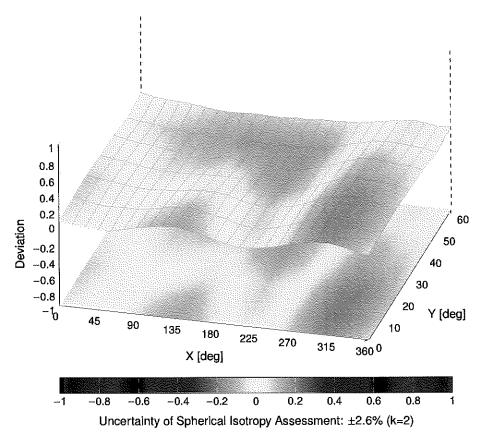
Uncertainty of Linearity Assessment: ±0.6% (k=2)

## **Conversion Factor Assessment**



## **Deviation from Isotropy in Liquid**

Error  $(\phi, \theta)$ , f = 900 MHz



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
0.0	1100	CW	CW	0.00	±4.7
10010	ÇAB	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)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth CDMA2000	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	AMPS	7.78	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	0.00	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	DECT	13.80	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	10.79	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	TD-SCDMA	11.01	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)  EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10058	DAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	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		IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069		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		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074			WLAN	10.30	±9.6
10075		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098		UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099		EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6,60	±9.6
10103			LTE-TOD	9.29	±9.6
10104			LTE-TDD	9.97	±9.6
10105			LTE-TDD	10.01	±9.6 ±9.6
10108			LTE-FDD	5.80	±9.6
10109			LTE-FDD LTE-FDD	6.43 5.75	±9.6
10110			LTE-FDD	6.44	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LIL"I DD	1 0.77	1 10.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	ÇAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH		LTE-TOD	10.25	±9.6
10175	CAH		LTE-FDD	5.72	±9.6
10176	CAH		LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH		LTE-FDD	6.52	±9.6
10179	CAH		LTE-FDD	6.50	±9.6
10180	CAH		LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187			LTE-FDD	5.73	±9.6
10188			LTE-FDD	6.52	±9.6
10189			LTE-FDD	6.50	±9.6
10193			WLAN	8.09	±9.6
10194			WLAN	8.12	±9.6
10195			WLAN	8.21	±9.6
10196			WLAN	8.10	±9.6
10197			WLAN	8.13	±9.6
10198			WLAN	8.27	±9.6
10219			WLAN	8.03	±9.6 ±9.6
10220			WLAN	8.13	
10221			WLAN	8.27	±9.6
10222			WLAN	8.06	±9.6
10223			WLAN	8.48	±9.6
10224	ÇAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP 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	1	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293		CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295		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		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303		IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305		IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10307	AAA	IEEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	iDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi'2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	_1	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449		LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450		LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451		W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453		Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456		IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457		UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	
10459		CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460		UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	7.82	±9.6
10462		LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30 8.56	±9.6
10463		LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10464		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)			±9.6
10465		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10466		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10467			LTE-TDD	7.82	
10468			LTE-TOD	8.32	±9.6
10469			LTE-TDD	8.56	±9.6 ±9.6
10470			LTE-TDD	7.82	±9.6
10471	I AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	T 23.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> <i>k</i> = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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, 1.4MHz, 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-TOD	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-TOD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10537	1 7470				
10537		IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN WLAN	8.54	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8,46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802,11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8,49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFl 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		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	B.49	±9.6
10587		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	_1	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC		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		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	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	' AAC		WLAN	8.64	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802,11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802,11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640		IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642		IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643		IEEE 802.11ac WiFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644		IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645		IEEE 802,11ac WiFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648		CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652		LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653		LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654		LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
10655		LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658		Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659		Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660		Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661		Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662		Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670		Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671		IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672		IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673			WLAN	8.78	±9.6
10674			WLAN	8.74	±9.6
10675			WLAN	8.90	±9.6
10676			WLAN	8.77	±9.6
10677		IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678			WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680			WLAN	8.80	±9.6
10681		IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682			WLAN	8.83	±9.6
10683			WLAN	8.42	±9.6
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			WLAN	8.26	±9.6
10684	4 AAC	I IEEE COLLITOR (EDINIAL) MODE, Copo conjuntor			
			WLAN WLAN	8.33	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8,45	±9.6
10688	AAC	IEEE 802,11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802,11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8,29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802,11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
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		IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733		IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734		IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735			WLAN	8.33	±9.6
10736		IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737		IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738		IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739			WLAN	8.29	±9.6
10740			WLAN	8.48	±9.6
10741			WLAN	8.40	±9.6
10742			WLAN	8.43	±9.6
10743			WLAN	8.94	±9.6
10744			WLAN	9.16	±9.6
10745			WLAN	8.93	±9.6
10746			WLAN	9.11	±9.6
10747			WLAN	9.04	±9.6
10748			WLAN	8.93	±9.6
10749			WLAN	8.90	±9.6
10750			WLAN	8.79	±9.6
	. ,				1 .00
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6

	B 1	O	Group	PAR (dB)	Unc <sup>E</sup> k = 2
UID 10.750	Rev	Communication System Name IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	8.94	±9.6
10754	AAC 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, 15MHz, QPSK, 15kHz)	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 8.38	±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	8.43	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.29	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	±9.6
10786	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 FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795		5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797			5G NR FR1 TDD		±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802		5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10803			5G NR FR1 TDD		±9.6 ±9.6
10805			5G NR FR1 TDD		±9.6
10806			5G NR FR1 TDD 5G NR FR1 TDD		±9.6
10809			5G NR FR1 TDD		±9.6
10810			5G NR FR1 TDD		±9.6
10812			5G NR FR1 TDD		±9.6
10817			5G NR FR1 TDD		±9.6
10818			5G NR FR1 TDD		±9.6
10819			5G NR FR1 TDD		±9.6
			5G NR FR1 TDD		±9.6
10821			5G NR FR1 TDD		±9.6
10822			5G NR FR1 TDD		±9.6
10824			5G NR FR1 TDD		±9.6
10825			5G NR FR1 TDD		±9.6
1082			5G NR FR1 TDD	8.42	±9.6
1082			5G NR FR1 TDE	8.43	±9.6
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LUD I	<b>n</b> l	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
UID 10829	Rev AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10829	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±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		±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		±9.6
10876	AAE		5G NR FR2 TDD		±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10878	AAE		5G NR FR2 TDD		±9.6
10879	AAE		5G NR FR2 TDD		±9.6
10880	AAE		5G NR FR2 TDD		±9.6
10881			5G NR FR2 TDD		±9.6
10882	AAE		5G NR FR2 TDD	<u> </u>	±9.6
10883	AAE		5G NR FR2 TDD		±9.6
10884			5G NR FR2 TDD		±9.6
10885			5G NR FR2 TDD		±9.6
10886			5G NR FR2 TDC		±9.6 ±9.6
10887			5G NR FR2 TDD		±9.6
10888			5G NR FR2 TDD		±9.6
10889			5G NR FR2 TDD		±9.6
10890			5G NR FR2 TDE		±9.6
10891			5G NR FR2 TDE		±9.6
10892			5G NR FR1 TDE		±9.6
10897			5G NR FR1 TDD		±9.6
10898			5G NR FR1 TDE		±9.6
10899			5G NR FR1 TDE		±9.6
10900			5G NR FR1 TDE		±9.6
10901			5G NR FR1 TD		±9.6
10902			5G NR FR1 TDI		±9.6
10903			5G NR FR1 TDI		±9.6
10904			5G NR FR1 TDI		±9.6
1090	<del></del>		5G NR FR1 TDI		±9.6
10900			5G NR FR1 TDI		±9.6
1090			5G NR FR1 TDI		±9.6
1090			5G NR FR1 TDI		±9.6
1090		3	5G NR FR1 TDI		±9.6
1091	0 AAE	ן שמ את (שר ז-פ-טרטואו, שניאס משו בט אווווב, ערטת, שט ווובן	1 2 2 . 31 . 1 . 1 . 1 . 1		

IIID	Davi	Construction of the Construction Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
UID	Rev	Communication System Name 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group 5G NR FR1 TDD	5.93	±9.6
10911	AAB AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB. 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92 8.25	±9.6
10952		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)			±9.6
10953	_	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10954		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD		±9.6
10955		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD		±9.6
10956		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10957		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10958		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10959		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 KHz)  5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10960		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15KHz)	5G NR FR1 TDD		±9.6
10961		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10962		5G NR DL (CP-OFDM, 1M 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10963		5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 13MHz)	5G NR FR1 TDD		±9.6
10964		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10966		5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10967		5G NR DL. (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10967			5G NR FR1 TDD		±9.6
10972			5G NR FR1 TDD		±9.6
10972			5G NR FR1 TDD		±9.6
10973			5G NR FR1 TDD		±9.6
10978			ULLA	1.16	±9.6
10979			ULLA	8.58	±9.6
10980			ULLA	10.32	±9.6
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10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6

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

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