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Glossary:

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, "Measurement procedure for assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices- Part 1: Device used next to the ear (Frequency range of 300MHz to 6GHz)", July 2016
- c) IEC 62209-2, "Procedure to measure the Specific Absorption Rate (SAR) For wireless communication devices used in close proximity to the human body (frequency range of 30MHz to 6GHz)", March 2010
- d) KDB865664, SAR Measurement Requirements for 100 MHz to 6 GHz

Additional Documentation:

e) DASY4/5 System Handbook

Methods Applied and Interpretation of Parameters:

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

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



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Measurement Conditions

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

DASY Version DASY52		V52.10.4
Extrapolation	polation Advanced Extrapolation	
Phantom	Triple Flat Phantom 5.1C	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	2450 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	39.4 ± 6 %	1.79 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C		

SAR result with Head TSL

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	12.9 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	51.8 W/kg ± 18.8 % (k=2)
SAR averaged over 10 cm^3 (10 g) of Head TSL	Condition	
SAR measured	250 mW input power	5.89 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.6 W/kg ± 18.7 % (k=2)



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Appendix (Additional assessments outside the scope of CNAS L0570)

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Antenna Parameters with Head TSL

Impedance, transformed to feed point	53.8Ω- 1.16jΩ	
Return Loss	- 28.3dB	

General Antenna Parameters and Design

	Electrical Delay (one direction)	1.053 ns
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After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

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DASY5 Validation Report for Head TSLDate: 05.19.2021Test Laboratory: CTTL, Beijing, ChinaDUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN: 1014Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1Medium parameters used: f = 2450 MHz; $\sigma = 1.788$ S/m; $\varepsilon_r = 39.43$; $\rho = 1000$ kg/m³Phantom section: Center SectionDASY5 Configuration:

Probe: EX3DV4 - SN3846; ConvF(7.45, 7.45, 7.45) @ 2450 MHz; Calibrated: 2021-04-26

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn777; Calibrated: 2021-01-08
- Phantom: MFP_V5.1C (20deg probe tilt); Type: QD 000 P51 Cx; Serial: 1062
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Dipole Calibration/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.6 V/m; Power Drift = -0.04 dBPeak SAR (extrapolated) = 27.5 W/kg

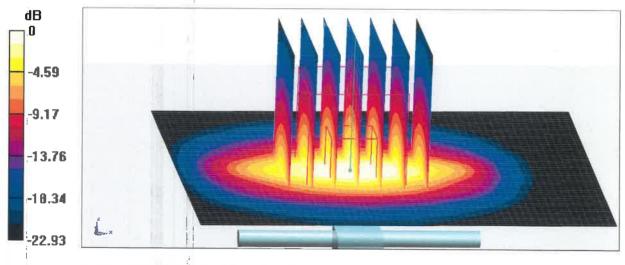
P = 120 W/m c = 200 W/m c = 200 W/m

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.89 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 22.1 W/kg = 13.44 dBW/kg

Certificate No: Z21-60202

Page 5 of 6



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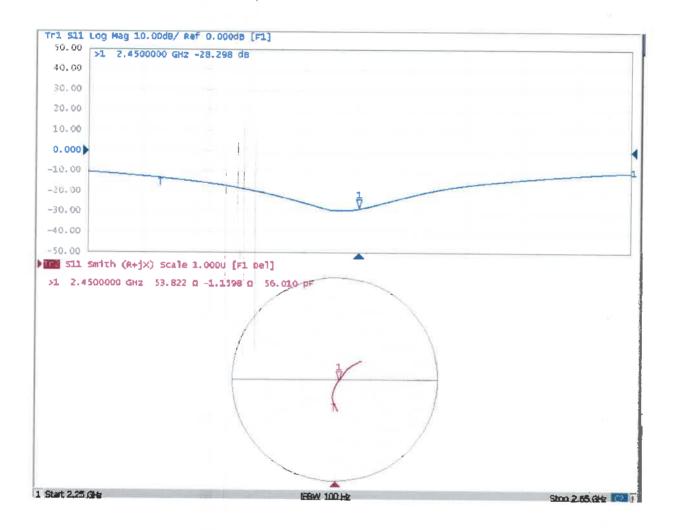
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Impedance Measurement Plot for Head TSL

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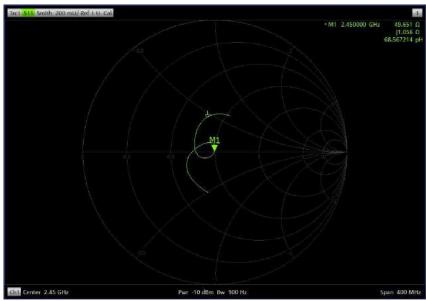


Justification for Extended SAR Dipole Calibrations
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Dipole	Date of Measurement	Return Loss (dB)	Delta (%)	Impedance (ohm)	Delta (ohm)
Head	May 19, 2021	-28.3	-2.71	53.8	-4.17
2450MHz	May 17, 2022	-27.5	-2.71	49.7	-4.17

Note: The return loss is <-20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification results meet the requirement of extended calibration.





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Client

TUV-CN (Auden)

Certificate No

EX-7506_May22

CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:7506
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	May 31, 2022

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-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	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
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-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	dell
Approved by	Sven Kühn	Technical Manager	5.6
This calibration certificate	e shall not be reproduced except in	n full without written approval of the la	lssued: June 9, 2022 aboratory.

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Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	arphi rotation around probe axis
Polarization ϑ	ϑ 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/IEE 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 $f \le 800 \text{ MHz}$) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx, y, z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from $\pm 50 \text{ MHz}$ to $\pm 100 \text{ MHz}$.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Parameters of Probe: EX3DV4 - SN:7506

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.55	0.41	0.51	±10.1%
DCP (mV) B	101.0	101.2	101.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	168.8	±3.0%	±4.7%	
		Y	0.00	0.00	1.00	1	148.7	1		
		Z	0.00	0.00	1.00	1	169.0			
10352	Pulse Waveform (200Hz, 10%)	Х	8.05	78.46	15.33	10.00	60.0	±0.7%	±9.6%	
		Y	1.85	62.88	8.16		60.0			
		Z	20.00	89.04	18.97		60.0			
10353	Pulse Waveform (200Hz, 20%)	X	20.00	87.88	16.92	6.99	80.0	±0.7%	±9.6%	
		Y	0.99	61.21	6.41		80.0			
		Z	20.00	91.32	18.80		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	20.00	89.40	16.28	3.98	95.0	±0.8%	±9.6%	
	, , , ,	Y	0.45	60.00	4.99	Sandara a	95.0			
		Z	20.00	96.88	19.94		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	20.00	89.67	15.25	2.22	120.0	±0.9%	±0.9%	±9.6%
	Barran and a set and	Y	0.26	60.00	4.47		120.0			
		Z	20.00	103.58	21.55		120.0			
10387	QPSK Waveform, 1 MHz	X	1.60	65.88	14.66	1.00	150.0	±1.1%	±9.6%	
		Y	1.66	67.52	15.39	A STOLE	150.0			
		Z	1.58	66.08	14.70		150.0			
10388	QPSK Waveform, 10 MHz	X	2.13	67.53	15.44	0.00	150.0	±1.0%	±9.6%	
		Y	2.18	68.33	16.01		150.0			
		Z	2.11	67.44	15.47		150.0			
10396	64-QAM Waveform, 100 kHz	X	2.96	71.05	19.00	3.01	150.0	±0.8%	±9.6%	
		Y	2.56	69.87	18.62		150.0			
		Z	3.00	71.97	19.70		150.0			
10399	64-QAM Waveform, 40 MHz	X	3.45	66.91	15.65	0.00	150.0	±1.1%	±9.6%	
		Y	3.49	67.29	15.93		150.0	1		
		Z	3.43	66.82	15.65		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.82	65.58	15.51	0.00	150.0	±1.0%	±9.6%	
	Press Press Construction and Construction and Construction Constructin Construction Construction Construction	Y	4.77	65.82	15.67	estatera dib	150.0	Les consecutorité.		
		Z	4.77	65.52	15.51		150.0			

Note: For details on UID parameters see Appendix

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

^A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6). ^B Linearization parameter uncertainty for maximum specified field strength.

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

Parameters of Probe: EX3DV4 - SN:7506

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms V ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
x	43.2	324.64	35.96	7.93	0.00	5.05	1.43	0.21	1.01
у	36.1	268.59	35.44	6.39	0.00	4.96	1.40	0.06	1.00
Z	39.8	300.98	36.25	7.05	0.00	5.06	1.74	0.10	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-119.1°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (<i>k</i> = 2)
450	43.5	0.87	11.32	11.32	11.32	0.16	1.30	±13.3%
750	41.9	0.89	10.44	10.44	10.44	0.62	0.80	±12.0%
835	41.5	0.90	10.39	10.39	10.39	0.49	0.80	±12.0%
900	41.5	0.97	9.93	9.93	9.93	0.55	0.82	±12.0%
1450	40.5	1.20	9.14	9.14	9.14	0.37	0.80	±12.0%
1750	40.1	1.37	8.79	8.79	8.79	0.40	0.86	±12.0%
1900	40.0	1.40	8.43	8.43	8.43	0.33	0.86	±12.0%
2100	39.8	1.49	8.42	8.42	8.42	0.34	0.86	±12.0%
2300	39.5	1.67	8.06	8.06	8.06	0.36	0.90	±12.0%
2450	39.2	1.80	7.85	7.85	7.85	0.36	0.90	±12.0%
2600	39.0	1.96	7.65	7.65	7.65	0.37	0.90	±12.0%
3300	38.2	2.71	7.21	7.21	7.21	0.35	1.30	±13.1%
3500	37.9	2.91	6.80	6.80	6.80	0.35	1.30	±13.1%
3700	37.7	3.12	6.78	6.78	6.78	0.30	1.35	±13.1%
3900	37.5	3.32	6.75	6.75	6.75	0.40	1.60	±13.1%
4100	37.2	3.53	6.68	6.68	6.68	0.40	1.60	±13.1%
4200	37.1	3.63	6.60	6.60	6.60	0.40	1.70	±13.1%
4400	36.9	3.84	6.53	6.53	6.53	0.40	1.70	±13.1%
4600	36.7	4.04	6.47	6.47	6.47	0.40	1.70	±13.1%
4800	36.4	4.25	6.42	6.42	6.42	0.40	1.80	±13.1%
4950	36.3	4.40	6.23	6.23	6.23	0.40	1.80	±13.1%
5250	35.9	4.71	5.45	5.45	5.45	0.40	1.80	±13.1%
5600	35.5	5.07	5.00	5.00	5.00	0.40	1.80	±13.1%
5800	35.3	5.27	4.95	4.95	4.95	0.40	1.80	±13.1%

^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.

assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz. F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to \pm 5%. 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:7506

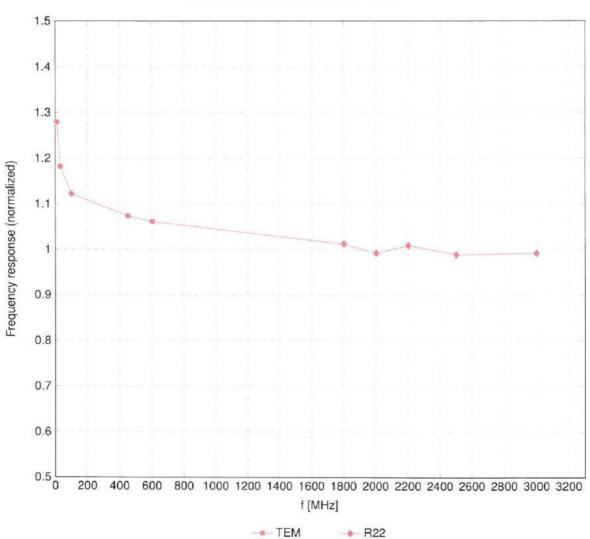
Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (<i>k</i> = 2)
6500	34.5	6.07	5.60	5.60	5.60	0.20	2.50	±18.6%

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

^F At frequencies 6–10 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

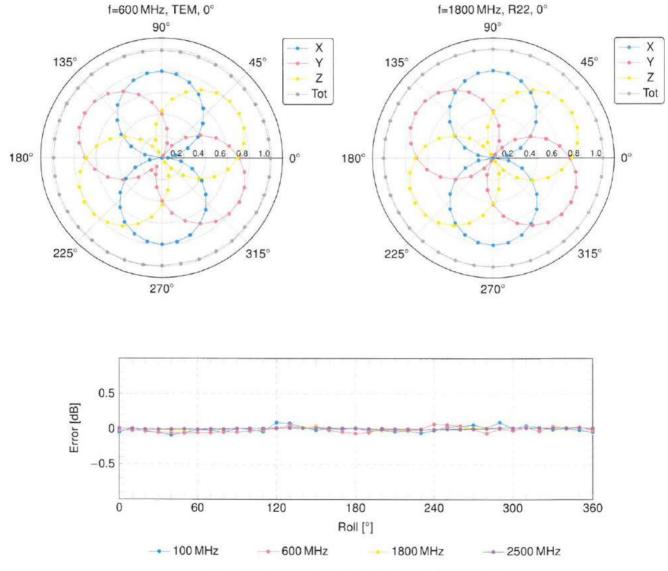
^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than $\pm 1\%$ for frequencies below 3 GHz; below $\pm 2\%$ for frequencies between 3–6 GHz; and below $\pm 4\%$ for frequencies between 6–10 GHz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



Frequency Response of E-Field

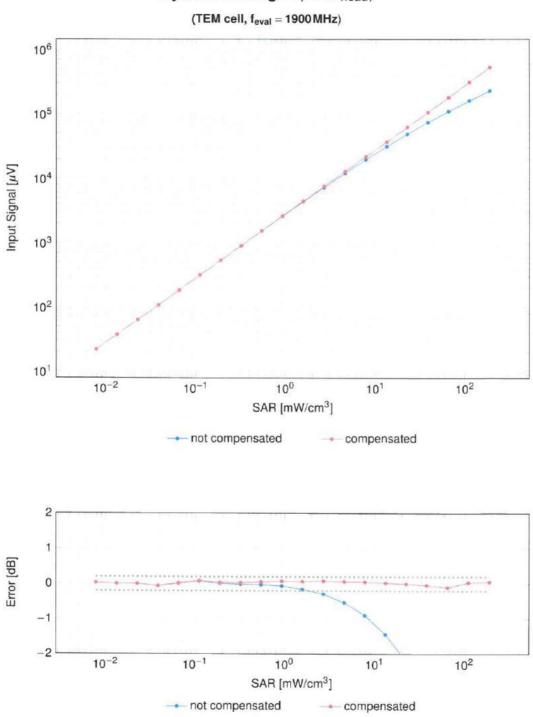
(TEM-Cell:ifi110 EXX, Waveguide:R22)

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



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

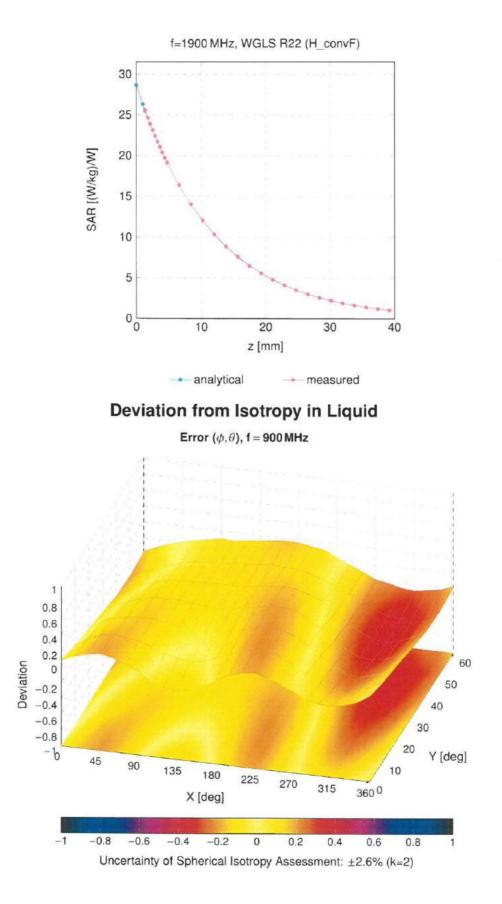
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)



Dynamic Range f(SAR_{head})

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





Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k =$
0		CW	CW	0.00	±4.7
10010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
0012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
0013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
0027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
0029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
0030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
0033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
	CAA	IEEE 802.15.1 Bluetooth (P/4-DGPSK, DH5)			±9.6
0036	1002000		Bluetooth	8.01	2.12
0037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
0038	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	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, 24 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10078	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 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
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAG	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

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
0143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
0154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	+9.6
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAG	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	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	+9.6
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	1233466634	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, 5MHz, 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, 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	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10185	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)			
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MH2, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD LTE-FDD	6.50 5.73	±9.6 ±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	8.09	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 55 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		
10219	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-CAM)		8.27	±9.6
10219	AAF		WLAN	8.03	±9.6
	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
	UNU		WLAN	8.27	±9.6 ±9.6
10221	CAC				
10221 10222 10223	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN WLAN	8.06	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
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	9.48	±9.6
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±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, 15 MHz, 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, 3 MHz, 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, 5MHz, 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, 5MHz, 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
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±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 Rel8.4)	WCDMA	3.96	±9.6
10277	CAD	PHS (QPSK)	PHS	11.81	±9.6
10278	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±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		
10301	CAC	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	6.60	±9.6 ±9.6
10302	CAB	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.03	
10303	CAB	IEEE 802.16e WIMAX (23.16, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.57	±9.6
10303	CAA	IEEE 802.16e WIMAX (31.15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX		±9.6
10304	CAA	IEEE 802.16e WIMAX (23.16, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10306	CAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)		-	±9.6
10000	_ SUU	222 002.100 THIMPA (20.10, 10105, 101012, 04QAM, PUSC)	WIMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10307	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC)	WiMAX	14.49	±9.6
10308	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
0309	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3)	WiMAX	14.58	±9.6
0310	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3	WIMAX	14.57	±9.6
0311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAD	IDEN 1:3	IDEN	10.51	±9.6
0314	AAD	IDEN 1:6	IDEN	13.48	±9.6
0315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	±9.6
0316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
0317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
0353	AAA	Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
0355	AAA	Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9.6
356	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
)387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
0401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
0402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
0406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
0410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
)414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
)415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6
)416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
)417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
0418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
0419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	±9.6
0422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
0423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
)424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
0425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
)426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
0427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
0430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
)432	AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
)435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0447	AAA	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
)448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
)449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
)450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
)451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
453	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
)461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
0463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
)464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
)465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
)467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
1470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
)471	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 ^E $k = 2$
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-TDD	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-TDD	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-TDD	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-TDD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	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, 15MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 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, 2 Mbps, 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
0527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6
0528	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
10531 10532	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
	1101000	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10533	AAE	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
10534	AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
10535	AAE	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
10536	AAF	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
10537	AAF	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc)	WLAN	8.44	±9.6
10538	AAF	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6
10540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
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
0558	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
0561	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6
0562	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6
0563	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc dc)	WLAN	8.77	±9.6
0564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6
0565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6
0566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6
0567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6
0568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6
0569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6
0570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6
0571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6
0572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6
0573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN		
0574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.3 Mibbs, 90pc dc)	WLAN	1.98	±9.6
0575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)		1.98	±9.6
0576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	±9.6
0577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mops, 90pc dc)	WLAN	8.60	±9.6
0578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
0579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
0580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
0581	AAD	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc dc)	WLAN	8.76	±9.6
0582	AAD		WLAN	8.35	±9.6
0583	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
0583	AAD	IEEE 802.11 a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
0585		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
0586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
0587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
0588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
0589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
0590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
0591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
0592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6
0594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
0595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
0596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
0597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
0598	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
0599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
0600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
0601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
0602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
0603	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
0604	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
0605	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
0607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc 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
10642	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
10643	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
10644	AAC AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
10645		IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10640	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10653	AAC	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
		LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655 10658	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10659	AAC AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
10659	AAC	Pulse Waveform (200 Hz, 20%) Pulse Waveform (200 Hz, 40%)	Test	6.99	±9.6
10661	AAC	Pulse Waveform (200 Hz, 40%) Pulse Waveform (200 Hz, 60%)	Test	3.98	±9.6
10662	AAC	Pulse Waveform (200 Hz, 60%) Pulse Waveform (200 Hz, 80%)	Test	2.22	±9.6
10670	AAC	Bluetooth Low Energy	Test	0.97	±9.6
10670	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	Bluetooth	2.19	±9.6
10672	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6
10672	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc) IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6
10674	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6
10675	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10676	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
10677	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10678	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN	8.73	±9.6
10679	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.78	±9.6
10680	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
10000	AAG	IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10681		IEEE 802.11ax (20 MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6
10681	AAF		WLAN	8.83	±9.6
10682	AAF	IEEE 802 11ax (20 MHz MCS0 99pp do)	MALANI	0.40	
10682 10683	AAA	IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10682	10/5/026	IEEE 802.11ax (20 MHz, MCS0, 99pc dc) IEEE 802.11ax (20 MHz, MCS1, 99pc dc) IEEE 802.11ax (20 MHz, MCS2, 99pc dc)	WLAN WLAN WLAN	8.42 8.26 8.33	±9.6 ±9.6 ±9.6

10687 AAE 10688 AAE 10689 AAE 10690 AAE 10691 AAB 10692 AAA 10693 AAA 10694 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 </th <th>IEEE 802.11ax (20 MHz, MCS6, 99pc dc) IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc)</th> <th>WLAN WLAN WLAN <t< th=""><th>8.45 8.29 8.55 8.29 8.25 8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.32 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30 8.48</th><th>+9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6</th></t<></th>	IEEE 802.11ax (20 MHz, MCS6, 99pc dc) IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN WLAN <t< th=""><th>8.45 8.29 8.55 8.29 8.25 8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.32 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30 8.48</th><th>+9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6</th></t<>	8.45 8.29 8.55 8.29 8.25 8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.32 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30 8.48	+9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6 +9.6
10689 AAD 10690 AAE 10691 AAE 10692 AAA 10693 AAA 10694 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 </td <td>IEEE 802.11ax (20 MHz, MCS6, 99pc dc) IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc)</td> <td>WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN</td> <td>8.55 8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.70 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.55 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30</td> <td>+9.6 +9.6</td>	IEEE 802.11ax (20 MHz, MCS6, 99pc dc) IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.55 8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.70 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.55 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30	+9.6 +9.6
10690 AAE 10691 AAB 10692 AAA 10693 AAA 10694 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10699 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 AAC 10723 </td <td>IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS8, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.73 8.82 8.70 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.55 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30</td> <td>+9.6 +9.6</td>	IEEE 802.11ax (20 MHz, MCS7, 99pc dc) IEEE 802.11ax (20 MHz, MCS8, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.29 8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.73 8.82 8.70 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.55 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30	+9.6 +9.6
10691 AAB 10692 AAA 10693 AAA 10693 AAA 10694 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 AAC 10723 AAC 10724 </td <td>IEEE 802.11ax (20 MHz, MCS8, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30</td> <td>± 9.6 ± 9.6 \pm</td>	IEEE 802.11ax (20 MHz, MCS8, 99pc dc) IEEE 802.11ax (20 MHz, MCS9, 99pc dc) IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.25 8.29 8.25 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.82 8.73 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.70 8.82 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30	± 9.6 ± 9.6 \pm
10692 AAA 10693 AAA 10693 AAA 10694 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 </td <td>IEEE 802.11 ax (20 MHz, MCS9, 99pc dc) IEEE 802.11 ax (20 MHz, MCS10, 99pc dc) IEEE 802.11 ax (20 MHz, MCS11, 99pc dc) IEEE 802.11 ax (40 MHz, MCS0, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS2, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS10, 90pc dc) IEEE 802.11 ax (40 MHz, MCS10, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS2, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS4, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS6, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS9, 90pc dc)<!--</td--><td>WLAN WLAN WLAN</td><td>8.29 8.25 8.57 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.55 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td><td>± 9.6 ± 9.6 \pm</td></td>	IEEE 802.11 ax (20 MHz, MCS9, 99pc dc) IEEE 802.11 ax (20 MHz, MCS10, 99pc dc) IEEE 802.11 ax (20 MHz, MCS11, 99pc dc) IEEE 802.11 ax (40 MHz, MCS0, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS2, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS10, 90pc dc) IEEE 802.11 ax (40 MHz, MCS10, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS1, 90pc dc) IEEE 802.11 ax (40 MHz, MCS2, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS3, 90pc dc) IEEE 802.11 ax (40 MHz, MCS4, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS5, 90pc dc) IEEE 802.11 ax (40 MHz, MCS6, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS7, 90pc dc) IEEE 802.11 ax (40 MHz, MCS9, 90pc dc) </td <td>WLAN WLAN WLAN</td> <td>8.29 8.25 8.57 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.55 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>± 9.6 ± 9.6 \pm</td>	WLAN	8.29 8.25 8.57 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.55 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	± 9.6 ± 9.6 \pm
10693 AAA 10693 AAA 10694 AAA 10695 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 </td <td>IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.25 8.57 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>± 9.6 ± 9.6 \pm</td>	IEEE 802.11ax (20 MHz, MCS10, 99pc dc) IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.25 8.57 8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	± 9.6 ± 9.6 \pm
10 694 AAA 10 695 AAA 10 695 AAA 10 695 AAA 10 696 AAA 10 697 AAA 10 698 AAA 10 699 AAA 10 699 AAA 10 700 AAA 10 701 AAA 10 702 AAA 10 703 AAA 10 704 AAA 10 705 AAA 10 706 AAC 10 707 AAC 10 708 AAC 10 709 AAC 10 710 AAC 10 711 AAC 10 712 AAC 10 713 AAC 10 714 AAC 10 715 AAC 10 716 AAC 10 721 AAC 10 722 AAC 10 723 AAC 10 724 AAC 10 725 AAC 10 726 AAC </td <td>IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.57 8.78 8.91 8.61 8.89 8.73 8.86 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.55 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (20 MHz, MCS11, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.57 8.78 8.91 8.61 8.89 8.73 8.86 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.73 8.86 8.70 8.82 8.55 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10695 AAA 10695 AAA 10696 AAA 10697 AAA 10698 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 </td <td>IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) <td>WLAN WLAN WLAN</td><td>8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td><td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td></td>	IEEE 802.11ax (40 MHz, MCS0, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) <td>WLAN WLAN WLAN</td> <td>8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	WLAN	8.78 8.91 8.61 8.89 8.82 8.73 8.86 8.70 8.82 8.70 8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10.696 AAA 10.697 AAA 10.697 AAA 10.698 AAA 10.699 AAA 10.700 AAA 10.700 AAA 10.701 AAA 10.702 AAA 10.703 AAA 10.702 AAA 10.703 AAA 10.704 AAA 10.705 AAA 10.706 AAC 10.707 AAC 10.708 AAC 10.709 AAC 10.710 AAC 10.711 AAC 10.712 AAC 10.713 AAC 10.714 AAC 10.715 AAC 10.716 AAC 10.721 AAC 10.722 AAC 10.723 AAC 10.724 AAC 10.725 AAC 10.726 AAC 10.727 AAC </td <td>IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.91 8.61 8.89 8.73 8.86 8.70 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.91 8.61 8.89 8.73 8.86 8.70 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 697 AAA 10 698 AAA 10 699 AAA 10 700 AAA 10 700 AAA 10 700 AAA 10 701 AAA 10 702 AAA 10 703 AAA 10 704 AAA 10 705 AAA 10 706 AAC 10 707 AAC 10 708 AAC 10 709 AAC 10 701 AAC 10 702 AAC 10 703 AAC 10 704 AAC 10 705 AAC 10 707 AAC 10 708 AAC 10 710 AAC 10 711 AAC 10 712 AAC 10 713 AAC 10 714 AAC 10 720 AAC 10 721 AAC 10 722 AAC 10 723 AAC 10 724 AAC </td <td>IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.61 8.89 8.82 8.73 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.61 8.89 8.82 8.73 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10698 AAA 10699 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10701 AAC 10707 AAC 10708 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10720 AAC 10721 AAC 10722 AAC 10723 </td <td>IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.89 8.82 8.73 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30</td> <td>± 9.6 ± 9.6 \pm</td>	IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.89 8.82 8.73 8.86 8.70 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	± 9.6 ± 9.6 \pm
10 699 AAA 10 700 AAA 10 700 AAA 10 701 AAA 10 702 AAA 10 703 AAA 10 703 AAA 10 704 AAA 10 705 AAA 10 706 AAC 10 707 AAC 10 708 AAC 10 709 AAC 10 701 AAC 10 702 AAC 10 703 AAC 10 704 AAC 10 705 AAC 10 707 AAC 10 708 AAC 10 710 AAC 10 711 AAC 10 712 AAC 10 713 AAC 10 714 AAC 10 720 AAC 10 721 AAC 10 722 AAC 10 723 AAC 10 724 AAC 10 730 AAC 10 731 AAC </td <td>IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.82 8.73 8.86 8.70 8.82 8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10700 AAA 10700 AAA 10701 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 107010 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.73 8.86 8.70 8.82 8.56 8.69 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.26 8.45 8.30	± 9.6 ± 9.6 \pm
10701 AAA 10702 AAA 10702 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10701 AAC 10702 AAC 10703 AAC 10704 AAC 10705 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 </td <td>IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.86 8.70 8.82 8.56 8.69 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.45 8.30</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.86 8.70 8.82 8.56 8.69 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10702 AAA 10703 AAA 10703 AAA 10704 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10701 AAC 10702 AAC 10703 AAC 10704 AAC 10707 AAC 10708 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS8, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.70 8.82 8.56 8.69 8.55 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.29 8.33 8.45 8.30	± 9.6 ± 9.6
10 703 AAA 10 704 AAA 10 705 AAA 10 705 AAA 10 705 AAA 10 706 AAC 10 707 AAC 10 708 AAC 10 709 AAC 10 709 AAC 10 701 AAC 10 710 AAC 10 711 AAC 10 712 AAC 10 713 AAC 10 714 AAC 10 715 AAC 10 716 AAC 10 717 AAC 10 718 AAC 10 720 AAC 10 721 AAC 10 722 AAC 10 723 AAC 10 724 AAC 10 725 AAC 10 729 AAC 10 730 AAC 10 731 AAC 10 732 AAC 10 733 AAC 10 734 AAC </td <td>IEEE 802.11ax (40 MHz, MCS8, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc)</td> <td>WLAN WLAN WLAN</td> <td>8.82 8.56 8.69 8.65 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.33</td> <td>±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6</td>	IEEE 802.11ax (40 MHz, MCS8, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS1, 90pc dc) IEEE 802.11ax (40 MHz, MCS2, 90pc dc) IEEE 802.11ax (40 MHz, MCS3, 90pc dc) IEEE 802.11ax (40 MHz, MCS4, 90pc dc) IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc) IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.82 8.56 8.69 8.65 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.33	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10704 AAA 10705 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc dc) IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.56 8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.33	± 9.6 ± 9.6
10705 AAA 10705 AAA 10706 AAC 10707 AAC 10708 AAC 10709 AAC 10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.69 8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	± 9.6 ± 9.6
10706 AAC 10707 AAC 10707 AAC 10708 AAC 10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc dc) IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.66 8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.30	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10707 AAC 10708 AAC 10708 AAC 10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.45 8.30	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6
10708 AAC 10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc) IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.32 8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.45 8.30	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6
10709 AAC 10709 AAC 10710 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc) IEEE 802.11ax (40 MHz, MCS2, 99pc dc) IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.55 8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.45 8.30	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6
10710 AAC 10711 AAC 10711 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc) IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.33 8.29 8.39 8.67 8.33 8.26 8.45 8.45 8.30	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6
10711 AAC 10712 AAC 10712 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.29 8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10712 AAC 10713 AAC 10713 AAC 10714 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc) IEEE 802.11ax (40 MHz, MCS5, 99pc dc) IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.39 8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10713 AAC 10713 AAC 10714 AAC 10715 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.67 8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6 ±9.6
10714 AAC 10715 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc) IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN WLAN WLAN WLAN WLAN	8.33 8.26 8.45 8.30	±9.6 ±9.6 ±9.6
10715 AAC 10715 AAC 10716 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc) IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN WLAN	8.26 8.45 8.30	±9.6 ±9.6
10716 AAC 10716 AAC 10717 AAC 10717 AAC 10718 AAC 10719 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10731 AAC 10732 AAC 10733 AAC 10733 AAC 10733 AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc) IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN WLAN	8.45 8.30	±9.6
10717 AAC 10717 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10733 AAC 10733 AAC 10735 AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc) IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN WLAN	8.30	
10717 AAC 10717 AAC 10718 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc) IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN		+4 0
10718 AAC 10718 AAC 10719 AAC 10720 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10731 AAC 10732 AAC 10733 AAC 10735 AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)			±9.6
10719 AAC 10720 AAC 10721 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	(WLAN	8.24	±9.6
10720 AAC 10721 AAC 10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC		WLAN	8.81	±9.6
10721 AAC 10722 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10722 AAC 10723 AAC 10723 AAC 10724 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10733 AAC 10734 AAC		WLAN	8.76	±9.6
10723 AAC 10724 AAC 10725 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
10724 AAC 10725 AAC 10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10725 AAC 10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC		WLAN	8.90	±9.6
10726 AAC 10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10727 AAC 10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6
10728 AAC 10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC 10735 AAC		WLAN	8.66	±9.6
10729 AAC 10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
10730 AAC 10731 AAC 10732 AAC 10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.64	
10731 AAC 10732 AAC 10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN		±9.6
10732 AAC 10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	and the second se	8.67	±9.6
10733 AAC 10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN WLAN	8.42	±9.6
10734 AAC 10735 AAC	IEEE 802.11ax (80 MHz, MCS1, 95pc dc)	WLAN	8.40	±9.6 ±9.6
10735 AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.40	
	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.33	±9.6
	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN		
0737 AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.27	±9.6
0738 AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
0739 AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6
0740 AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
0740 AAC			8.48	±9.6
0742 AAC	LEEE 802 11ax (80 MHz MCS10, 99nc do)	WLAN WLAN	8.40	±9.6
0743 AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.43	±9.6
0744 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)		8.94	±9.6
0745 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc)		9.16	±9.6
0745 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	8.93	±9.6
0748 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN WLAN	9.11	±9.6
0747 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN WLAN WLAN	9.04	±9.6
0748 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN WLAN WLAN WLAN		±9.6
10749 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS4, 90pc dc) IEEE 802.11ax (160 MHz, MCS5, 90pc dc) IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.93	±9.6
0750 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS4, 90pc dc) IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.93 8.90	
10751 AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc) IEEE 802.11ax (160 MHz, MCS0, 90pc dc) IEEE 802.11ax (160 MHz, MCS1, 90pc dc) IEEE 802.11ax (160 MHz, MCS2, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS3, 90pc dc) IEEE 802.11ax (160 MHz, MCS4, 90pc dc) IEEE 802.11ax (160 MHz, MCS5, 90pc dc) IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.93	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
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, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAC	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	AAC	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	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	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, 5 MHz, 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 10790	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
	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 10793	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794 10795	AAC AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
and the second second second		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 10799	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
	1000 C	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10202				7 00	±9.6
10803	AAE		5G NR FR1 TDD	7.93	
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10805 10806	AAD 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 5G NR FR1 TDD	8.34 8.37	±9.6 ±9.6
10805 10806 10809	AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34	±9.6 ±9.6 ±9.6
10805 10806 10809 10810	AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.34	±9.6 ±9.6 ±9.6 ±9.6
10805 10806 10809 10810 10812	AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 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 5G NR FR1 TDD	8.34 8.37 8.34 8.34 8.35	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10805 10806 10809 10810 10812 10817	AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.34 8.35 8.35	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10805 10806 10809 10810 10812 10817 10818	AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 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 5G NR FR1 TDD	8.34 8.37 8.34 8.34 8.35 8.35 8.35 8.34	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6
10805 10806 10809 10810 10812 10817 10818 10819	AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.34 8.35 8.35 8.35 8.34 8.33	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10806 10809 10810 10812 10817 10818 10819 10820	AAD AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.34 8.35 8.35 8.35 8.34 8.33 8.30	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10806 10809 10810 10812 10817 10818 10819 10820 10821	AAD AAD AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.35 8.35 8.35 8.35 8.34 8.33 8.30 8.30 8.41	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10809 10810 10812 10817 10818 10818 10819 10820 10821 10822	AAD AAD AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.35 8.35 8.35 8.35 8.34 8.33 8.30 8.41 8.41	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10806 10809 10810 10812 10817 10818 10819 10820 10821 10822 10823	AAD AAD AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.35 8.35 8.35 8.34 8.33 8.30 8.30 8.41 8.41 8.36	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10806 10809 10810 10812 10817 10818 10819 10820 10821 10822 10823 10824	AAD AAD AAD AAD AAD AAD AAD AAD AAD AAC AAD AAC 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 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	8.34 8.37 8.34 8.35 8.35 8.35 8.34 8.33 8.30 8.30 8.41 8.41 8.36 8.39	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10805 10806 10809 10810 10812 10817 10818 10819 10820 10821 10822 10823	AAD AAD AAD AAD AAD AAD AAD AAD AAD 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 (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34 8.37 8.34 8.35 8.35 8.35 8.34 8.33 8.30 8.30 8.41 8.41 8.36	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	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	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	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	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 FR1 TDD	5.66	±9.6
		5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10898	AAD	the second to the second			
10898 10899	AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
		5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)			±9.6 ±9.6
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	
10899 10900	AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68	±9.6
10899 10900 10901	AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 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 5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68	±9.6 ±9.6 ±9.6
10899 10900 10901 10902	AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68	±9.6 ±9.6
10899 10900 10901 10902 10903	AAD AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68 5.68 5.68	+9.6 +9.6 +9.6 +9.6
10899 10900 10901 10902 10903 10904	AAD AAD AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68 5.68 5.68 5.68 5.68	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10899 10900 10901 10902 10903 10904 10905	AAD AAD AAD AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68 5.68 5.68 5.68 5.68 5.68	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10899 10900 10901 10902 10903 10904 10905 10906	AAD AAD AAD AAD AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 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 (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68 5.68 5.68 5.68 5.68 5.68	$\begin{array}{c} \pm 9.6 \\ \pm 9.6 \end{array}$
10899 10900 10901 10902 10903 10904 10905 10906 10907	AAD AAD AAD AAD AAD AAD AAD AAD AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz) 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 (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.67 5.68 5.68 5.68 5.68 5.68 5.68 5.68 5.68	± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6 ± 9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
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	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, 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	5.51	±9.6
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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, 5MHz, 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, 15MHz, 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, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAB	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	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±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, 5MHz, 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 10966	AAB 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
		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 HDRs	ULLA	8.82	±9.6
	AAA	ULLA HDRp4	ULLA	1.50	±9.6
10982	AAA	ULLA HDRp8	ULLA	1.44	±9.6

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

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



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IMPORTANT NOTICE

USAGE OF THE DAE4

The DAE unit is a delicate, high precision instrument and requires careful treatment by the user. There are no serviceable parts inside the DAE. Special attention shall be given to the following points:

Battery Exchange: The battery cover of the DAE4 unit is fixed using a screw, over tightening the screw may cause the threads inside the DAE to wear out.

Shipping of the DAE: Before shipping the DAE to SPEAG for calibration, remove the batteries and pack the DAE in an antistatic bag. This antistatic bag shall then be packed into a larger box or container which protects the DAE from impacts during transportation. The package shall be marked to indicate that a fragile instrument is inside.

E-Stop Failures: Touch detection may be malfunctioning due to broken magnets in the E-stop. Rough handling of the E-stop may lead to damage of these magnets. Touch and collision errors are often caused by dust and dirt accumulated in the E-stop. To prevent E-stop failure, the customer shall always mount the probe to the DAE carefully and keep the DAE unit in a non-dusty environment if not used for measurements.

Repair: Minor repairs are performed at no extra cost during the annual calibration. However, SPEAG reserves the right to charge for any repair especially if rough unprofessional handling caused the defect.

DASY Configuration Files: Since the exact values of the DAE input resistances, as measured during the calibration procedure of a DAE unit, are not used by the DASY software, a nominal value of 200 MOhm is given in the corresponding configuration file.

Important Note:

Warranty and calibration is void if the DAE unit is disassembled partly or fully by the Customer.

Important Note:

Never attempt to grease or oil the E-stop assembly. Cleaning and readjusting of the Estop assembly is allowed by certified SPEAG personnel only and is part of the annual calibration procedure.

Important Note:

To prevent damage of the DAE probe connector pins, use great care when installing the probe to the DAE. Carefully connect the probe with the connector notch oriented in the mating position. Avoid any rotational movement of the probe body versus the DAE while turning the locking nut of the connector. The same care shall be used when disconnecting the probe from the DAE.

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



Schweizerischer Kalibrierdienst

Service suisse d'étalonnage C

Servizio svizzero di taratura S

Swiss Calibration Service

Accreditation No.: SCS 0108

S

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

Certificate No: DAE4-1557_Jan22

CALIBRATION CERTIFICATE

TUV - CN (Auden)

Client

Object	DAE4 - SD 000 D	04 BN - SN: 1557				
Calibration procedure(s)	QA CAL-06.v30 Calibration proced	lure for the data acquisition electro	onics (DAE)			
Calibration date:	January 20, 2022					
This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%, Calibration Equipment used (M&TE critical for calibration)						
Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration			
Keithley Multimeter Type 2001	SN: 0810278	31-Aug-21 (No:31368)	Aug-22			
Secondary Standards	ID #	Check Date (in house)	Scheduled Check			
Auto DAE Calibration Unit	SE UWS 053 AA 1001		In house check: Jan-22			
Calibrator Box V2.1	SE UMS 006 AA 1002	07-Jan-21 (in house check)	In house check: Jan-22			
Name Function Signature						
Calibrated by:	Dominique Steffen	Laboratory Technician	Pan			
			nee			
Approved by:	Sven Kühn	Deputy Manager	i.V.Blune			
This calibration certificate shall not	be reproduced except in f	ull without written approval of the laboratory.	Issued: January 20, 2022			

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





S Schweizerischer Kalibrierdienst

Service suisse d'étalonnage

C Service suisse d'etalonnage 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

GlossaryDAEdata acquisition electronicsConnector angleinformation used in DASY system to align probe sensor X to the robot
coordinate system.

Methods Applied and Interpretation of Parameters

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

DC Voltage Measurement

A/D - Converter Resolution nominal

Calibration Factors	x	Y	Z
High Range	404.935 ± 0.02% (k=2)	404.615 ± 0.02% (k=2)	404.708 ± 0.02% (k=2)
Low Range	3.97474 ± 1.50% (k=2)	4.00470 ± 1.50% (k=2)	3.97681 ± 1.50% (k=2)

Connector Angle

Connector Angle to be used in DASY system	52.0 ° ± 1 °
	02.0 ± 1

Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

High Range		Reading (µV)	Difference (µV)	Error (%)
Channel X	+ Input	200034.27	-0.74	-0.00
Channel X	+ Input	20007.95	2.01	0.01
Channel X	Input	-20003.23	2.74	-0.01
Channel Y	+ Input	200035.13	0.36	0.00
Channel Y	+ Input	20003.67	-2.11	-0.01
Channel Y	Input	-20005.39	0.68	-0.00
Channel Z	+ Input	200035.01	0.32	0.00
Channel Z	+ Input	20004.42	-1.23	-0.01
Channel Z -	Input	-20007.27	-1.03	0.01

Low Range		Reading (µV)	Difference (µV)	Error (%)
Channel X	+ Input	2001.43	0.05	0.00
Channel X	+ Input	201.39	0.07	0.03
Channel X	- Input	-198.49	0.08	-0.04
Channel Y	+ Input	2001.41	0.18	0.01
Channel Y	+ Input	200.23	-0.98	-0.49
Channel Y	- Input	-199.52	-0.79	0.40
Channel Z	+ Input	2001.27	0.12	0.01
Channel Z	+ Input	200.78	-0.30	-0.15
Channel Z	- Input	-199.55	-0.69	0.35

2. Common mode sensitivity

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (μV)
Channel X	200	-1.20	-2.91
	- 200	4.42	2.51
Channel Y	200	3.70	3.51
	- 200	-5.26	-5.81
Channel Z	200	3.33	3.50
	- 200	-4.60	-4.61

3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	200	-	-1.74	-2.39
Channel Y	200	5.44	-	0.91
Channel Z	200	10.00	1.98	-

4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	High Range (LSB)	Low Range (LSB)
Channel X	15842	16255
Channel Y	15773	16552
Channel Z	16072	15798

5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec Input 10MΩ

	Average (µV)	min. Offset (μV)	max. Offset (μV)	Std. Deviation (µV)
Channel X	0.94	-0.43	2.13	0.42
Channel Y	-0.30	-1.73	0.48	0.37
Channel Z	-0.34	-1.51	0.78	0.41

6. Input Offset Current

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

7. Input Resistance (Typical values for information)

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

8. Low Battery Alarm Voltage (Typical values for information)

Typical values	Alarm Level (VDC)
Supply (+ Vcc)	+7.9
Supply (- Vcc)	-7.6

9. Power Consumption (Typical values for information)

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