



Certificate No: Z20-60479

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### Client : BTL Inc .

CALIBRATION	CERTIFICATI	E						
Object	DAE4 - S	DAE4 - SN: 1423						
Calibration Procedure(s)	FF-Z11-0	FF-Z11-002-01 Calibration Procedure for the Data Acquisition Electronics (DAEx)						
Calibration date:	Decemb	er 11, 2020						
	measurements and th	aceability to national standards, which he uncertainties with confidence proba						
All calibrations have be humidity<70%.	en conducted in th	ne closed laboratory facility: environ	ment temperature(22±3)°C and					
Calibration Equipment us	sed (M&TE critical for	r calibration)						
Primary Standards	ID # Cal I	Date(Calibrated by, Certificate No.)	Scheduled Calibration					
Process Calibrator 753	1971018 1	6-Jun-20 (CTTL, No.J20X04342)	Jun-21					
	Name	Function	Signature					
Calibrated by:	Yu Zongying	SAR Test Engineer	At					
Reviewed by:	Lin Hao	SAR Test Engineer	the the					
Approved by:	Qi Dianyuan	SAR Project Leader	20					
This calibration certificate	e shall not be reprod	ا uced except in full without written app	ssued: December 13, 2020 roval of the laboratory.					



### **Glossary:** DAE Connector angle

data acquisition electronics information 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 report provide only calibration results for DAE, it does not contain other performance test results.



### **DC Voltage Measurement**

A/D - Converter Resolution nominal

Calibration Factors	X	Y	Z
High Range	$404.529 \pm 0.15\% \text{ (k=2)}$	$404.753 \pm 0.15\% \text{ (k=2)}$	404.576 ± 0.15% (k=2)
Low Range	3.97963 ± 0.7% (k=2)	4.01016 ± 0.7% (k=2)	4.02025 ± 0.7% (k=2)

### **Connector Angle**

Connector Angle to be used in DASY system	191.5° ± 1 °
Connector Angle to be used in DAST system	191.5°±1°





Client BTL Inc.

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# **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN: 3974

Calibration Procedure(s)

FF-Z11-004-02 Calibration Procedures for Dosimetric E-field Probes

Calibration date:

December 18, 2020

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(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	101919	16-Jun-20(CTTL, No.J20X04344)	Jun-21
Power sensor NRP-Z91	101547	16-Jun-20(CTTL, No.J20X04344)	Jun-21
Power sensor NRP-Z91	101548	16-Jun-20(CTTL, No.J20X04344)	Jun-21
Reference 10dBAttenuate	or 18N50W-10dB	10-Feb-20(CTTL, No.J20X00525)	Feb-22
Reference 20dBAttenuate	or 18N50W-20dB	10-Feb-20(CTTL, No.J20X00526)	Feb-22
Reference Probe EX3DV	4 SN 7307	29-May-20(SPEAG, No.EX3-7307_May	/20) May-21
DAE4	SN 1556	4-Feb-20(SPEAG, No.DAE4-1556_Feb	20) Feb-21
Secondary Standards ID #		Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
SignalGenerator MG3700	DA 6201052605	23-Jun-20(CTTL, No.J20X04343)	Jun-21
Network Analyzer E50710	C MY46110673	10-Feb-20(CTTL, No.J20X00515)	Feb-21
	Name	Function	Şignature
Calibrated by:	Yu Zongying	SAR Test Engineer	and
Reviewed by:	Lin Hao	SAR Test Engineer	THE
Approved by:	Qi Dianyuan	SAR Project Leader	aa
This calibration cortificate ab	all not be reproduced	Issued: Decer	mber 20, 2020

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



### Glossary:

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A,B,C,D	modulation dependent linearization parameters
Polarization Φ	Φ rotation around probe axis
Polarization θ	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i
	$\theta=0$ is normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system **Calibration is Performed According to the Following Standards:** 

- a) 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 the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

### Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization θ=0 (f≤900MHz in TEM-cell; f>1800MHz: waveguide). NORMx, y, z are only intermediate values, i.e., the uncertainties of NORMx, y, z does not effect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- *NORM(f)x,y,z* = *NORMx,y,z*\* *frequency\_response* (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- *DCPx, y, z:* DCP are numerical linearization parameters assessed based on the data of power sweep (no uncertainty required). 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; VRx,y,z:* A,B,C 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≤800MHz) and inside waveguide using analytical field distributions based on power measurements for f >800MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty valued 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±50MHz to±100MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- *Connector Angle:* The angle is assessed using the information gained by determining the *NORMx* (no uncertainty required).

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# DASY/EASY – Parameters of Probe: EX3DV4 – SN:3974

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc ( <i>k</i> =2)
Norm(µV/(V/m)²) <sup>A</sup>	0.48	0.46	0.52	±10.0%
DCP(mV) <sup>B</sup>	101.7	103.5	101.7	

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

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max Dev.	Max Unc <sup>E</sup> ( <i>k</i> =2)
0	CW	X	0.0	0.0	1.0	0.00	174.3	±2.1%	±4.7%
		Y	0.0	0.0	1.0		165.1		
		Z	0.0	0.0	1.0		179.0		
10352-AAA	Pulse Waveform (200Hz, 10%)	X	7.10	77.08	16.73		60	±6.0%	±9.6%
		Y	14.47	88.64	22.83	10.00	60		
		Z	15.00	88.77	21.46		60		
10353-AAA	Pulse Waveform (200Hz, 20%)	X	7.55	78.18	15.74		80	±4.4%	±9.6%
		Y	15.00	89.35	21.45	6.99	80		
		Z	15.00	88.41	19.99		80		
10354-AAA	Pulse Waveform (200Hz, 40%)	X	4.60	74.47	13.04		95	±2.3%	±9.6%
		Y	15.00	90.69	20.21	3.98	95	1	
		Z	15.00	89.28	18.88		95		
10355-AAA	Pulse Waveform (200Hz, 60%)	X	1.44	67.12	9.30		120	±1.4%	±9.6%
		Y	15.00	91.74	19.05	2.22	120	1	
		Z	15.00	90.48	18.02		120		
10387-AAA	QPSK Waveform, 1 MHz	X	1.53	64.18	13.47		150	±2.4%	±9.6%
		Y	1.73	66.64	15.19	1.00	150	1	
		Z	1.79	66.60	15.39	1	150	1	
10388-AAA	QPSK Waveform, 10 MHz	X	2.05	66.44	14.34		150	±1.4%	±9.6%
		Y	2.37	69.12	16.07	0.00	150	1	
		Z	2.46	69.43	16.25		150		
10396-AAA	64-QAM Waveform, 100 kHz	X	2.86	69.61	18.41		150	±0.8%	±9.6%
		Y	3.62	74.87	21.46	3.01	150	1	
		Z	3.52	73.50	20.85		150		
10414-AAA	WLAN CCDF, 64-QAM, 40MHz	X	4.80	65.29	15.13		150	±3.4%	±9.6%
		Y	4.95	65.96	15.68	0.00	150		
		Z	5.04	66.02	15.76		150		

Note: For details on UID parameters see Appendix

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

<sup>B</sup> Numerical linearization parameter: uncertainty not required.

<sup>E</sup> Uncertainly 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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<sup>&</sup>lt;sup>A</sup> The uncertainties of Norm X, Y, Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5).



# DASY/EASY - Parameters of Probe: EX3DV4 - SN: 3974

### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>.1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	50.97	381.00	35.36	20.70	0.10	5.04	0.22	0.44	1.02
Y	50.37	375.50	35.45	20.31	0.20	5.07	0.67	0.36	1.02
Z	55.73	420.96	36.28	23.36	0.08	5.10	0.21	0.50	1.02

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	133.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disable
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm



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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3974

f [MHz] <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unct. ( <i>k</i> =2)
750	41.9	0.89	10.62	10.62	10.62	0.40	0.75	±12.1%
835	41.5	0.90	10.22	10.22	10.22	0.16	1.37	±12.1%
1750	40.1	1.37	8.80	8.80	8.80	0.22	1.09	±12.1%
1900	40.0	1.40	8.48	8.48	8.48	0.24	1.07	±12.1%
2100	39.8	1.49	8.47	8.47	8.47	0.22	1.15	±12.1%
2300	39.5	1.67	8.28	8.28	8.28	0.61	0.69	±12.1%
2450	39.2	1.80	7.98	7.98	7.98	0.60	0.68	±12.1%
2600	39.0	1.96	7.69	7.69	7.69	0.35	1.02	±12.1%
3500	37.9	2.91	7.11	7.11	7.11	0.44	0.90	±13.3%
3700	37.7	3.12	6.80	6.80	6.80	0.41	1.01	±13.3%
4100	37.2	3.53	6.75	6.75	6.75	0.40	1.15	±13.3%
4200	37.1	3.63	6.60	6.60	6.60	0.35	1.35	±13.3%
4400	36.9	3.84	6.51	6.51	6.51	0.30	1.50	±13.3%
4600	36.7	4.04	6.35	6.35	6.35	0.45	1.25	±13.3%
4800	36.4	4.25	6.30	6.30	6.30	0.45	1.30	±13.3%
4950	36.3	4.40	6.00	6.00	6.00	0.40	1.45	±13.3%
5200	36.0	4.66	5.80	5.80	5.80	0.40	1.45	±13.3%
5300	35.9	4.76	5.55	5.55	5.55	0.40	1.45	±13.3%
5500	35.6	4.96	5.10	5.10	5.10	0.45	1.50	±13.3%
5600	35.5	5.07	4.94	4.94	4.94	0.50	1.35	±13.3%
5800	35.3	5.27	5.07	5.07	5.07	0.45	1.52	±13.3%

## Calibration Parameter Determined in Head Tissue Simulating Media

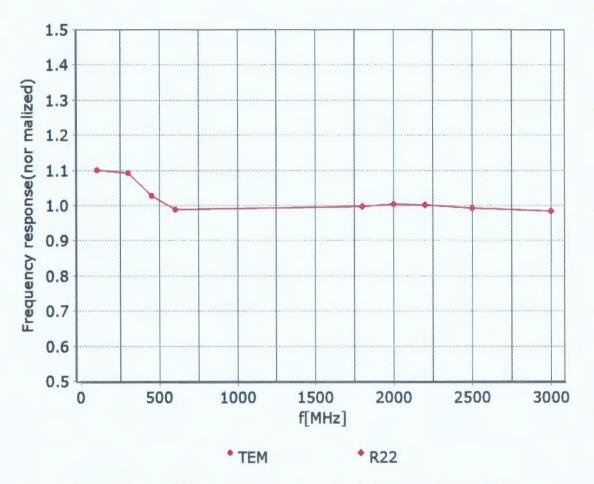
<sup>c</sup> Frequency validity above 300 MHz of ±100MHz only applies for DASY v4.4 and higher (Page 2), else it is restricted to ±50MHz. The uncertainty is the RSS of ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is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

<sup>F</sup> At frequency below 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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



# Frequency Response of E-Field (TEM-Cell: ifi110 EXX, Waveguide: R22)



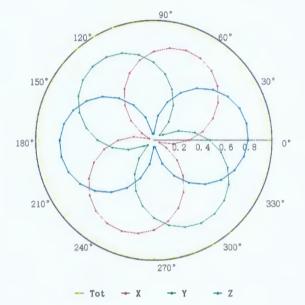
Uncertainty of Frequency Response of E-field: ±7.4% (k=2)

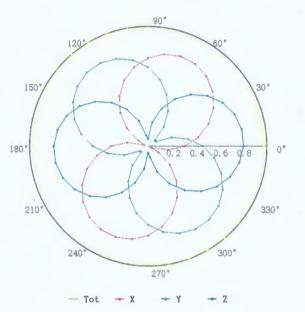


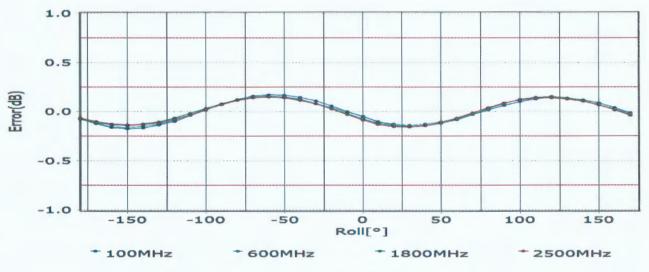
# Receiving Pattern (Φ), θ=0°

f=600 MHz, TEM

f=1800 MHz, R22



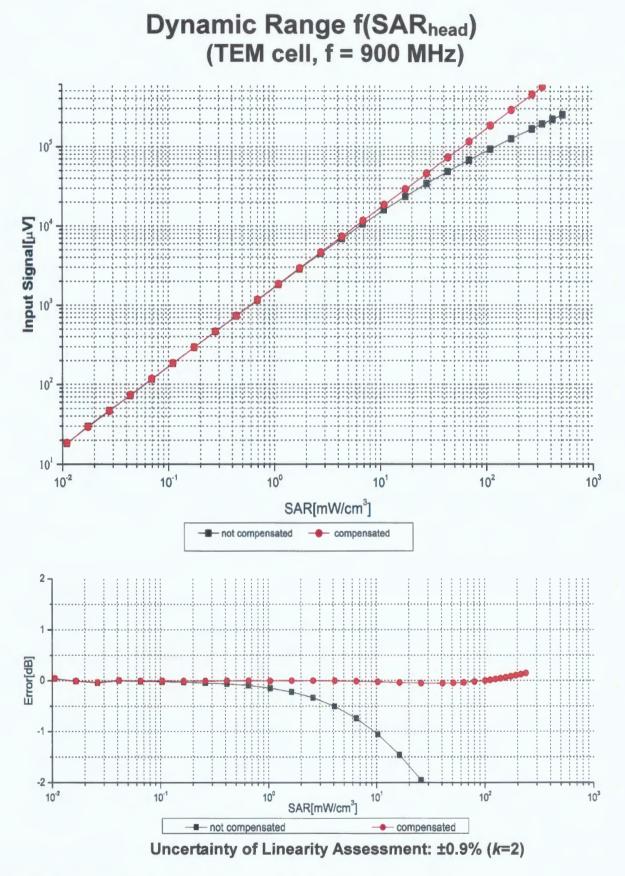




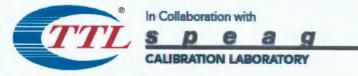
Uncertainty of Axial Isotropy Assessment:  $\pm 1.2\%$  (*k*=2)

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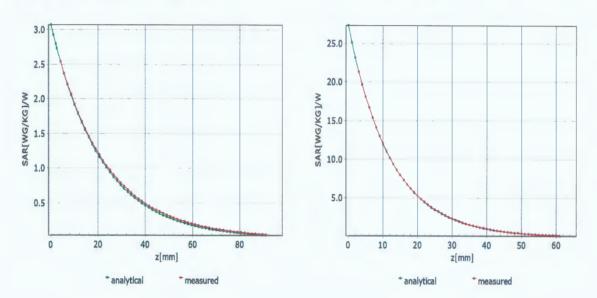
Certificate No:Z20-60480



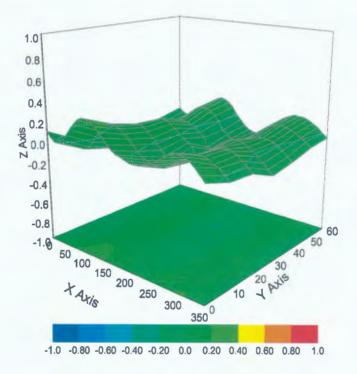
# **Conversion Factor Assessment**

f=750 MHz,WGLS R9(H\_convF)

f=1750 MHz,WGLS R22(H\_convF)



**Deviation from Isotropy in Liquid** 



Uncertainty of Spherical Isotropy Assessment: ±3.2% (k=2)

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### **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR	UncE
				(dB)	( <i>k</i> =2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	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	2.12	± 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	9.09	
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 % ± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	13. mm	
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)		10.24	± 9.6 %
10003	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 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 N	9.62	± 9.6 %
10073	CAB		WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN N	10.30	± 9.6 %
10075	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	10.94	± 9.6 %
10077		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN CDMA2000	11.00	± 9.6 %
10081	CAB		CDMA2000	3.97	± 9.6 %
	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 %

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10102		TE EDD (SC EDMA 100% DD 20 MUL CA CAM)		0.00	0.0.0(
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 %
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 %
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN		
10119	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		8.13	± 9.6 %
	+	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAD		LTE-FDD	6.53	± 9.6 %
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	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 %
10150	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 %
10154	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, 5 MHz, 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	CAE				
		LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	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 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)			
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
			LTE-FDD	6.52	± 9.6 %
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10181					1 1 0 6 0/
10181 10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10181 10182 10183	CAG CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181 10182 10183 10184	CAG CAG CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)			
10181 10182 10183	CAG CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %



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10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
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, 5 MHz, 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, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD		± 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	9.23	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	9.92	
10200	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)			± 9.6 %
10200	UAI		LTE-TDD	10.06	± 9.6 %



10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)		10.12	100%
10209	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.58	± 9.6 %
10274	CAD		WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK)	WCDMA	3.96	± 9.6 %
10277	CAD		PHS	11.81	± 9.6 %
		PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, 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	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	CAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	CAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	CAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAD	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAD	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN		
10317	AAA	Pulse Waveform (200Hz, 10%)		8.36	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353			Generic	6.99	± 9.6 %
	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
				1	
	AAF	LIEEE 802 11n (HI Greentield 15 Mbbs RPSK)		1 8/11	
10425 10426	AAE AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN WLAN	8.41 8.45	± 9.6 % ± 9.6 %



10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)		0.44	
10427	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN	8.41	± 9.6 %
10430	AAC	LTE-FDD (OFDMA, 3 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-1M 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-1M 3.1)	LTE-FDD	8.34	± 9.6 %
			LTE-FDD	8.34	± 9.6 %
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
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		± 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 %
	AAË	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10496		LITE TOD (CC EDMA 4000/ DD 4 4 MULE ODOK LU OUL)	LTE-TDD	7.67	±9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)		1.01	
10497 10498	AAE AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10497 10498 10499	AAE AAE AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD LTE-TDD		
10497 10498 10499 10500	AAE AAE AAC AAF	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	8.40	± 9.6 %
10497 10498 10499	AAE AAE AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD LTE-TDD	8.40 8.68	± 9.6 % ± 9.6 %



19503         AAB         LTE-TDD (SC-FDMA 100% RB, 5 MHz, OPSK, UL Sub)         LTE-TDD         7.72           19504         AAC         LTE-TDD (SC-FDMA 100% RB, 5 MHz, G4-OAM, UL Sub)         LTE-TDD         8.94           19505         AAC         LTE-TDD (SC-FDMA 100% RB, 5 MHz, G4-OAM, UL Sub)         LTE-TDD         8.94           19505         AAC         LTE-TDD (SC-FDMA 100% RB, 10 MHz, G4-OAM, UL Sub)         LTE-TDD         8.35           19508         AAF         LTE-TDD (SC-FDMA 100% RB, 10 MHz, G4-OAM, UL Sub)         LTE-TDD         7.96           19510         AAF         LTE-TDD (SC-FDMA 100% RB, 15 MHz, G4-OAM, UL Sub)         LTE-TDD         8.49           19511         AAF         LTE-TDD (SC-FDMA 100% RB, 15 MHz, G4-OAM, UL Sub)         LTE-TDD         8.49           19512         AAF         LTE-TDD (SC-FDMA 100% RB, 20 MHz, G4-OAM, UL Sub)         LTE-TDD         8.42           19513         AAF         LTE-TDD (SC-FDMA 100% RB, 20 MHz, G4-OAM, UL Sub)         LTE-TDD         8.42           19514         AAE         LTE-TDD (SC-FDMA 100% RB, 20 MHz, G4-OAM, UL Sub)         LTE-TDD         8.42           19515         AAE         LTE-TDD (SC-FDMA 100% RB, 20 MHz, G4-OAM, UL Sub)         LTE-TDD         8.42           19515         AAE         LTE-TDD (SC-FDMA 100% RB, 20 MHz, G4-	
10905         AAC         LTE-TDD (SC-FDMA 100% RB, 5 MHz, 64-CAM, UL Sub)         LTE-TDD         7 A           10906         AAC         LTE-TDD (SC-FDMA 100% RB, 10 MHz, 16-CAM, UL Sub)         LTE-TDD         8.36           10908         AAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM, UL Sub)         LTE-TDD         8.36           10909         AAF         LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 0-CAM, UL Sub)         LTE-TDD         8.46           10911         AAF         LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-CAM, UL Sub)         LTE-TDD         8.49           10911         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0-CAM, UL Sub)         LTE-TDD         8.42           10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-CAM, UL Sub)         LTE-TDD         7.44           10513         AAE         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0-CAM, UL Sub)         LTE-TDD         8.42           10514         AAE         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0-CAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0-CAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LEEE 802.11ah WFI 5 CHZ (OSSS, 21 MBps, 99pc dc)         WLAN         1.58           10516         AAE         LEEE 802.11ah WFI 5 CHZ (OFDM, 24 M	± 9.6 %
10500         AAC         LTE-TDD         77.4           10507         AAC         LTE-TDD         Sc.FDMA.100% RB.10 MHz, G-OAM, UL Sub)         LTE-TDD         8.6           10508         AAF         LTE-TDD         Sc.FDMA.100% RB.10 MHz, G-OAM, UL Sub)         LTE-TDD         8.6           10509         AAF         LTE-TDD (SC-FDMA.100% RB.15 MHz, G-OAM, UL Sub)         LTE-TDD         8.49           10511         AAF         LTE-TDD (SC-FDMA,100% RB.20 MHz, G-SK, UL Sub)         LTE-TDD         8.49           10513         AAF         LTE-TDD (SC-FDMA,100% RB.20 MHz, G-AAM, UL Sub)         LTE-TDD         8.49           10514         AAF         LTE-TDD (SC-FDMA,100% RB.20 MHz, G-AAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LTE-TDD (SC-FDMA,100% RB.20 MHz, G-AAM, UL Sub)         LTE-TDD         8.42           10514         AAE         LTE-TDD (SC-FDMA,100% RB.20 MHz, G-ACAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LEEE 802.11b WFI 2.4 CHz (DSSS, 5.10 Mbps, 99pc dc)         WLAN         1.53           10516         AAF         LEEE 802.11a/b WFI 5 CHZ (OFDM, 18 Mbps, 99pc dc)         WLAN         8.23           10520         AAB         LEEE 802.11a/b WFI 5 CHZ (OFDM, 18 Mbps, 99pc dc)         WLAN	± 9.6 %
10507         AAC         LTE-TDD         Science           10508         AAF         LTE-TDD         Science           10508         AAF         LTE-TDD         Science           10509         AAF         LTE-TDD         Science           10510         AAF         LTE-TDD         Science           10511         AAF         LTE-TDD         Science           10512         AAF         LTE-TDD         Science           10513         AAF         LTE-TDD         Science           10513         AAF         LTE-TDD         R42           10514         AAE         LTE-TDD         842           10515         AAE         LTE-TDD         842           10515         AAE         LEEE 802.11b WiF12 4 GHz (DSSS, 5.5 Mbps, 99pc dc)         WLAN         1.58           10516         AAE         LEEE 802.11a/b WiF15 GHz (DFDM 14 Mbps, 99pc dc)         WLAN         8.23           10517         AAF         LEEE 802.11a/b WiF15 GHz (DFDM 14 Mbps, 99pc dc)         WLAN         8.23           10518         AAF         LEEE 802.11a/b WiF15 GHz (DFDM 14 Mbps, 99pc dc)         WLAN         8.23           10519         AAF         LEEE 802.11a/b WiF15 GHz (DFDM 44 Mpps, 99pc dc)	± 9.6 %
19588         AAF         LTE-TDD         Sci         Sci           10509         AAF         LTE-TDD         Sci         <	± 9.6 %
10509         AAF         LTE-TDD         7:00           10510         AAF         LTE-TDD         8:49           10511         AAF         LTE-TDD         8:49           10512         AAF         LTE-TDD         8:49           10513         AAF         LTE-TDD         8:57           10513         AAF         LTE-TDD         8:77           10514         AAE         LTE-TDD         8:42           10515         AAE         LTE-TDD         8:42           10515         AAE         LEEE 802.119         WiF1 2:4 GHz (DSSS, 5:5 Mbps, 99pc do)         WLAN         1:58           10516         AAE         LEEE 802.119         WiF1 2:4 GHz (DSSS, 5:5 Mbps, 99pc do)         WLAN         1:58           10517         AAF         LEEE 802.11a/h WiF1 5 GHz (OFDM, 9:Mbps, 99pc do)         WLAN         8:23           10520         AAB         LEEE 802.11a/h WiF1 5 GHz (OFDM, 12:Mbps, 99pc do)         WLAN         8:14           10521         AAB         LEEE 802.11a/h WiF1 5 GHz (OFDM, 4:Mbps, 99pc do)         WLAN         8:16           10521         AAB         LEEE 802.11a/h WiF1 5 GHz (OFDM, 4:Mbps, 99pc do)         WLAN         8:30           10522         AAC         LEEE 802.11a/h W	± 9.6 %
10510         AAF         LTE-TDD (SC-FDMA, 100%; RB, 15 MHz, 16-0AM, UL Sub)         LTE-TDD         8-46           10511         AAF         LTE-TDD (SC-FDMA, 100%; RB, 20 MHz, GPSK, UL Sub)         LTE-TDD         8-71           10512         AAF         LTE-TDD (SC-FDMA, 100%; RB, 20 MHz, GPSK, UL Sub)         LTE-TDD         8-42           10513         AAF         LTE-TDD (SC-FDMA, 100%; RB, 20 MHz, G+CAM, UL Sub)         LTE-TDD         8-43           10514         AAE         LTE-TDD (SC-FDMA, 100%; RB, 20 MHz, G+CAM, UL Sub)         LTE-TDD         8-44           10516         AAE         LEEE 802.11b WHF 24 GHz (DSSS, 55 Mbps, 99pc dc)         WLAN         1.57           10517         AAF         LEEE 802.11a/h WHF 15 GHz (DFDM, 14 Mbps, 99pc dc)         WLAN         8.23           10520         AAB         LEEE 802.11a/h WHF 15 GHz (DFDM, 14 Mbps, 99pc dc)         WLAN         8.16           10521         AAB         LEEE 802.11a/h WHF 15 GHz (DFDM, 36 Mbps, 99pc dc)         WLAN         8.27           10520         AAB         LEEE 802.11a/h WHF 15 GHz (DFDM, 48 Mbps, 99pc dc)         WLAN         8.27           10522         AAC         LEEE 802.11a/h WHF 15 GHz (DFDM, 36 Mbps, 99pc dc)         WLAN         8.27           10522         AAC         LEEE 802.11a/h WHF 15 GHz (DFDM, 48 Mbps,	± 9.6 %
10511         AAF         LTE-TDD         (SC-FDMA, 100% RB, 20 MHz, Gr-SK, UL Sub)         LTE-TDD         7.41           10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, Gr-SK, UL Sub)         LTE-TDD         8.42           10513         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, Gr-QAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LEEE 802.11b WFI: 24 GHz (DSSS, 5.5 Mbps, 99pc dc)         WLAN         1.58           10516         AAE         LEEE 802.11b WFI: 24 GHz (DSSS, 5.5 Mbps, 99pc dc)         WLAN         1.58           10517         AAF         LEEE 802.11a/h WFI: 5 GHz (OFDM, 9 Mbps, 99pc dc)         WLAN         8.39           10519         AAF         LEEE 802.11a/h WFI: 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.12           10521         AAB         LEEE 802.11a/h WFI: 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.12           10522         AAB         LEEE 802.11a/h WFI: 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.45           10524         AAC         LEEE 802.11a/h WFI: 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.27           10524         AAC         LEEE 802.11a/h WFI: 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.45           10524         AAC         LEEE 802.11a/h WFI: 5 GHz (OFDM	± 9.6 %
10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0-SK, ÚL Sub)         LTE-TDD         8.42           10513         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)         LTE-TDD         8.45           10516         AAE         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)         LTE-TDD         8.45           10516         AAE         LEEE 802.11b WFI: 24 GHz (DSSS, 5.5 Mps, 99pc dc)         WLAN         1.57           10517         AAF         LEEE 802.11a WFI: 24 GHz (DSSS, 11 Mbps, 99pc dc)         WLAN         8.23           10518         AAF         LEEE 802.11a/tWFI: 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.23           10520         AAB         LEEE 802.11a/tWFI: 5 GHz (OFDM, 24 Mps, 99pc dc)         WLAN         8.12           10521         AAB         LEEE 802.11a/tWFI: 5 GHz (OFDM, 34 Mps, 99pc dc)         WLAN         8.43           10522         AAB         LEEE 802.11a/tWFI: 5 GHz (OFDM, 34 Mps, 99pc dc)         WLAN         8.43           10524         AAC         LEEE 802.11a/tWFI: 5 GHz (OFDM, 34 Mps, 99pc dc)         WLAN         8.42           10525         AAC         LEEE 802.11ac/WFI (20MHz, MCS3, 99pc dc)         WLAN         8.36           10526         AAF         LEEE 802.11ac/WFI (20MHz, MCS3, 99pc dc)         WLAN	± 9.6 %
10613         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)         LTE-TDD         8.42           10515         AAE         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)         LTE-TDD         8.45           10516         AAE         LEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mps, 99pc dc)         WLAN         1.58           10517         AAF         LEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mps, 99pc dc)         WLAN         1.55           10519         AAF         LEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mps, 99pc dc)         WLAN         8.23           10520         AAB         LEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mps, 99pc dc)         WLAN         8.39           10521         AAB         LEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mps, 99pc dc)         WLAN         8.45           10522         AAB         LEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mps, 99pc dc)         WLAN         8.45           10524         AAC         LEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mps, 99pc dc)         WLAN         8.27           10526         AAC         LEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mps, 99pc dc)         WLAN         8.36           10527         AAF         LEEE 802.11a/k WiFi (MMZ, MCS2, 99pc dc)         WLAN         8.42           10528         AAC         LEEE 802.11a/k WiFi (MMZ, MCS2, 99pc dc)         WLAN <td>± 9.6 %</td>	± 9.6 %
10513       AAF       LTE-TDD       (SC-FDMA, 100% RB, 20 MHz, 46-QAM, UL Sub)       LTE-TDD       8.45         10514       AAE       LTE-TDD       (SC-FDMA, 100% RB, 20 MHz, 46-QAM, UL Sub)       LTE-TDD       8.45         10516       AAE       LEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)       WLAN       1.57         10516       AAF       LEEE 802.11b WiFi 2.4 GHz (DSSS, 5.1 Mbps, 99pc dc)       WLAN       1.58         10518       AAF       LEEE 802.11a WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)       WLAN       8.23         10520       AAB       LEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)       WLAN       8.39         10521       AAB       LEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)       WLAN       8.45         10522       AAB       LEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps, 99pc dc)       WLAN       8.45         10523       AAC       LEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps, 99pc dc)       WLAN       8.47         10524       AAC       LEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mbps, 99pc dc)       WLAN       8.42         10524       AAF       LEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mps, 99pc dc)       WLAN       8.42         10525       AAF       LEEE 802.11a/h WiFi 5 GHz (OFDM, 44 Mps, 99pc dc)       WLAN       8.42         105	± 9.6 %
10515         AAE         IEEE 802.11b         WIF 2.4 GHz (DSSS, 2 Mbps, 99pc dc)         WIAN         1.57           10516         AAF         IEEE 802.11b         WIF 2.4 GHz (DSSS, 11 Mbps, 99pc dc)         WIAN         8.23           10519         AAF         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 9 Mbps, 99pc dc)         WIAN         8.23           10519         AAF         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 12 Mbps, 99pc dc)         WIAN         8.13           10520         AAB         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 12 Mbps, 99pc dc)         WIAN         8.13           10521         AAB         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 36 Mbps, 99pc dc)         WIAN         8.45           10522         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.45           10524         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.42           10525         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.42           10526         AAF         IEEE 802.11ab         WIF 1.20MHz, MCS2.99pc dc)         WIAN         8.42           10527         AAF         IEEE 802.11ab         WIF (20MHz, MCS4.99pc dc) <td< td=""><td>± 9.6 %</td></td<>	± 9.6 %
10515         AAE         IEEE 802.11b         WIF 2.4 GHz (DSSS, 2 Mbps, 99pc dc)         WIAN         1.57           10516         AAF         IEEE 802.11b         WIF 2.4 GHz (DSSS, 11 Mbps, 99pc dc)         WIAN         8.23           10519         AAF         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 9 Mbps, 99pc dc)         WIAN         8.23           10519         AAF         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 12 Mbps, 99pc dc)         WIAN         8.13           10520         AAB         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 12 Mbps, 99pc dc)         WIAN         8.13           10521         AAB         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 36 Mbps, 99pc dc)         WIAN         8.45           10522         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.45           10524         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.42           10525         AAC         IEEE 802.11ab         WIF 1.5 GHz (OFDM, 48 Mbps, 99pc dc)         WIAN         8.42           10526         AAF         IEEE 802.11ab         WIF 1.20MHz, MCS2.99pc dc)         WIAN         8.42           10527         AAF         IEEE 802.11ab         WIF (20MHz, MCS4.99pc dc) <td< td=""><td>± 9.6 %</td></td<>	± 9.6 %
10516       AAE       IEEE 802 11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)       WLAN       1.57         10517       AAF       IEEE 802.11a/r WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)       WLAN       8.23         10519       AAF       IEEE 802.11a/r WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)       WLAN       8.39         10520       AAB       IEEE 802.11a/r WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)       WLAN       8.12         10521       AAB       IEEE 802.11a/r WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)       WLAN       8.45         10522       AAB       IEEE 802.11a/r WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)       WLAN       8.45         10522       AAC       IEEE 802.11a/r WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)       WLAN       8.27         10525       AAC       IEEE 802.11a/r WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)       WLAN       8.21         10526       AAF       IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)       WLAN       8.21         10527       AAF       IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)       WLAN       8.38         10528       AAF       IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)       WLAN       8.38         10529       AAF       IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)       WLAN       8.38         10533       AAE       IEEE 802.11ac WiFi (20MHz, MCS3	± 9.6 %
10517         AAF         IEEE 802 11b WiFi 2 4 GHz (DSSS, 11 Mbps, 99pc dc)         WLAN         1 58           10518         AAF         IEEE 802 11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.23           10519         AAF         IEEE 802 11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.139           10520         AAB         IEEE 802 11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.12           10521         AAB         IEEE 802 11a/n WiFi 5 GHz (OFDM, 34 Mbps, 99pc dc)         WLAN         8.45           10522         AAB         IEEE 802 11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.46           10524         AAC         IEEE 802 11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.27           10525         AAC         IEEE 802 11a WiFi (20MHz, MCS1, 99pc dc)         WLAN         8.36           10526         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10527         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10528         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36	± 9.6 %
10518         AAF         IEEE 802.11a/h WiFi 5 GHz (OFDM. 12 Mbps, 99pc dc)         WLAN         8.33           10520         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM. 12 Mbps, 99pc dc)         WLAN         8.139           10520         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM. 18 Mbps, 99pc dc)         WLAN         7.97           10521         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM. 38 Mbps, 99pc dc)         WLAN         7.97           10522         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM. 38 Mbps, 99pc dc)         WLAN         8.45           10524         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM. 48 Mbps, 99pc dc)         WLAN         8.46           10525         AAC         IEEE 802.11a/k WiFi 2 GHz (OFDM. 48 Mbps, 99pc dc)         WLAN         8.36           10525         AAC         IEEE 802.11a WiFi (20MHz, MCS1, 99pc dc)         WLAN         8.42           10526         AAF         IEEE 802.11a WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11a WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11a WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.38           10531         AAF         IEEE 802.11a WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.38	± 9.6 %
10519         AAF         IEEE 802.11a/th WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.39           10520         AAB         IEEE 802.11a/th WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.12           10521         AAB         IEEE 802.11a/th WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)         WLAN         8.45           10523         AAC         IEEE 802.11a/th WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.45           10524         AAC         IEEE 802.11a/th WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.45           10525         AAC         IEEE 802.11a/th WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.36           10526         AAF         IEEE 802.11a/th WiFi 2 GMHz, MCS3, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11a/th WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.42           10528         AAF         IEEE 802.11a/th WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11a/th WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11a/th WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11a/th WiFi (20MHz, MCS3, 99pc dc)         WLAN	± 9.6 %
10520         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)         WLAN         8.12           10521         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         7.97           10522         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.45           10523         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.08           10524         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.27           10525         AAC         IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)         WLAN         8.42           10526         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.36           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.36           10533         AAE         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45 <tr< td=""><td>± 9.6 %</td></tr<>	± 9.6 %
10521         AAB         IEEE 802 11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)         WLAN         7.97           10522         AAB         IEEE 802 11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.45           10523         AAC         IEEE 802 11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.08           10524         AAC         IEEE 802 11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)         WLAN         8.27           10525         AAC         IEEE 802 11ac WiFi (20MHz, MCS1, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.42           10528         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10532         AAF         IEEE 802 11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10534         AAE         IEEE 802 11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10535         AAE         IEEE 802 11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802 11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44	± 9.6 %
10522         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)         WLAN         8.45           10523         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.27           10524         AAC         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.36           10526         AAC         IEEE 802.11a/h WiFi (20MHz, MCS0, 99pc dc)         WLAN         8.36           10527         AAF         IEEE 802.11a/k WiFi (20MHz, MCS2, 99pc dc)         WLAN         8.36           10527         AAF         IEEE 802.11a/k WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10528         AAF         IEEE 802.11a/k WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11a/k WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10533         AAF         IEEE 802.11a/k WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.45           10533         AAE         IEEE 802.11a/k WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.45           10534         AAF         IEEE 802.11a/k WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11a/k WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.45	± 9.6 %
10523         AAC         IEEE 802.11a/h WiF iS GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.08           10524         AAC         IEEE 802.11a/h WiF iS GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.27           10525         AAC         IEEE 802.11ac WiF i (20MHz, MCS0, 99pc dc)         WLAN         8.36           10526         AAF         IEEE 802.11ac WiF i (20MHz, MCS1, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11ac WiF i (20MHz, MCS3, 99pc dc)         WLAN         8.36           10528         AAF         IEEE 802.11ac WiF i (20MHz, MCS3, 99pc dc)         WLAN         8.33           10531         AAF         IEEE 802.11ac WiF i (20MHz, MCS6, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiF i (20MHz, MCS7, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11ac WiF i (40MHz, MCS1, 99pc dc)         WLAN         8.45           10534         AAE         IEEE 802.11ac WiF i (40MHz, MCS3, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiF i (40MHz, MCS3, 99pc dc)         WLAN         8.44           10536         AAF         IEEE 802.11ac WiF i (40MHz, MCS3, 99pc dc)         WLAN         8.44           105	± 9.6 %
10524         AAC         IEEE 802.11a/r WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)         WLAN         8.27           10525         AAC         IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)         WLAN         8.36           10526         AAF         IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.42           10528         AAF         IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.33           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.45           10533         AAE         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10535         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10540 <td< td=""><td>± 9.6 %</td></td<>	± 9.6 %
10525         AAC         IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)         WLAN         8.36           10526         AAF         IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.21           10528         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.33           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.44           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.44           10541         AAA	± 9.6 %
10526         AAF         IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)         WLAN         8.42           10527         AAF         IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)         WLAN         8.21           10528         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10533         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.45           10535         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.54           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.54           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.54           10544         AAA	± 9.6 %
10527         AAF         IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)         WLAN         8.21           10528         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.45           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.65           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.65           10544         AAA	
10528         AAF         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)         WLAN         8.36           10529         AAF         IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.43           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.43           10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.45           10536         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.45           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.54           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.65           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC	± 9.6 %
10529         AAF         IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.36           10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.29           10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.38           10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC	± 9.6 %
10531         AAF         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43           10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.29           10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.38           10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.44           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.46           10544         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65           10545         AAC	± 9.6 %
10532         AAF         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.29           10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.38           10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.35           10546         AAC	± 9.6 %
10533         AAE         IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)         WLAN         8.38           10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45           10535         AAF         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.42           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.54           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.36           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.65           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.49           10546         AAC	± 9.6 %
10534         AAE         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45           10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.32           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.54           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.65           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10548         AAC	± 9.6 %
10535         AAE         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45           10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.32           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.45           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.38           10554         AAC	± 9.6 %
10536         AAF         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.32           10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.39           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.37           10550         AAC	± 9.6 %
10537         AAF         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44           10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.39           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.49           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)         WLAN         8.39           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.42           10552         AAC	± 9.6 %
10538         AAF         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54           10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.39           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.42           10553         AAC	± 9.6 %
10540         AAA         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.39           10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.42           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.45           10554         AAC	± 9.6 %
10541         AAA         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.46           10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.39           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.36           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10553         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC <td>± 9.6 %</td>	± 9.6 %
10542         AAA         IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)         WLAN         8.65           10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10548         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.42           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.42           10553         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC <td>± 9.6 %</td>	± 9.6 %
10543         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10548         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.42           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.42           10553         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10555         AAC <td>± 9.6 %</td>	± 9.6 %
10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.42           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10553         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.47           10556         AAC <td>± 9.6 %</td>	± 9.6 %
10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55           10546         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)         WLAN         8.35           10547         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)         WLAN         8.49           10548         AAC         IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)         WLAN         8.37           10550         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)         WLAN         8.38           10551         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.38           10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)         WLAN         8.42           10553         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)         WLAN         8.48           10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10557         AAC </td <td>± 9.6 %</td>	± 9.6 %
10546AACIEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)WLAN8.3510547AACIEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)WLAN8.4910548AACIEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)WLAN8.3710550AACIEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)WLAN8.3810551AACIEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)WLAN8.3810552AACIEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)WLAN8.4210553AACIEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)WLAN8.4510554AACIEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)WLAN8.4510555AACIEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)WLAN8.4810555AACIEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)WLAN8.4710556AACIEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)WLAN8.5010557AACIEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)WLAN8.5210558AACIEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)WLAN8.5210558AACIEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)WLAN8.6110560AACIEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)WLAN8.7310561AACIEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)WLAN8.5610562AACIEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)WLAN8.5610562AACIEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)WLAN8.56	± 9.6 %
10547       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)       WLAN       8.49         10548       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)       WLAN       8.37         10550       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)       WLAN       8.38         10551       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.38         10551       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.50         10552       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.42         10553       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.45         10554       AAC       IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)       WLAN       8.45         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)       WLAN       8.47         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.61	
10548       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)       WLAN       8.37         10550       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)       WLAN       8.38         10551       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.50         10552       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.42         10553       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.45         10554       AAC       IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)       WLAN       8.45         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)       WLAN       8.48         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)       WLAN       8.47         10556       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.61         10560       AAC       IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)       WLAN       8.61 <td>± 9.6 %</td>	± 9.6 %
10550       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)       WLAN       8.38         10551       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.50         10552       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.42         10553       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.45         10554       AAC       IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)       WLAN       8.45         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)       WLAN       8.47         10556       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.61         10560       AAC       IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)       WLAN       8.61         10561       AAC       IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)       WLAN       8.56 <td>± 9.6 %</td>	± 9.6 %
10551       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)       WLAN       8.50         10552       AAC       IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)       WLAN       8.42         10553       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.45         10554       AAC       IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)       WLAN       8.45         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)       WLAN       8.48         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.47         10556       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.61         10560       AAC       IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)       WLAN       8.73         10561       AAC       IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)       WLAN       8.56         10562       AAC       IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)       WLAN       8.56 </td <td>± 9.6 %</td>	± 9.6 %
10552         AAC         IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)         WLAN         8.42           10553         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.45           10554         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)         WLAN         8.45           10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.48           10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.47           10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.50           10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)         WLAN         8.69	± 9.6 %
10553       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.45         10554       AAC       IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)       WLAN       8.48         10555       AAC       IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)       WLAN       8.47         10556       AAC       IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)       WLAN       8.50         10557       AAC       IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.52         10558       AAC       IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)       WLAN       8.61         10560       AAC       IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)       WLAN       8.61         10560       AAC       IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)       WLAN       8.73         10561       AAC       IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)       WLAN       8.56         10562       AAC       IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)       WLAN       8.56	± 9.6 %
10554         AAC         IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)         WLAN         8.48           10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.50           10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56	± 9.6 %
10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.50           10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.69	± 9.6 %
10555         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)         WLAN         8.47           10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.50           10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)         WLAN         8.69	± 9.6 %
10556         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)         WLAN         8.50           10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)         WLAN         8.69	± 9.6 %
10557         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)         WLAN         8.52           10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56	± 9.6 %
10558         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)         WLAN         8.61           10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56	± 9.6 %
10560         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)         WLAN         8.73           10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)         WLAN         8.69	± 9.6 %
10561         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)         WLAN         8.56           10562         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)         WLAN         8.69	± 9.6 %
10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 8.69	± 9.6 %
	± 9.6 %
	± 9.6 %
10564         AAC         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)         WLAN         8.25	± 9.6 %
10565         AAC         IEEE 802.11g Win 2.4 GHz (DSSS-OFDM, 12 Mbps, 35pc dc)         WLAN         8.45	± 9.6 %



10500					
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN		
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)		8.79	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.64	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN NA N	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.74	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.71	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.111 (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599			WLAN	8.79	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %



10925         AAC         LEEE 802.11ac WFF (40MHz, MCS9, 90pc dc)         WLAN         8.96         1.96           10926         AAC         LEEE 802.11ac WFF (80MHz, MCS1, 90pc dc)         WLAN         8.88         1.96           10928         AAC         LEEE 802.11ac WFF (80MHz, MCS2, 90pc dc)         WLAN         8.85         1.96           10928         AAC         LEEE 802.11ac WFF (80MHz, MCS3, 90pc dc)         WLAN         8.72         4.96           10931         AAC         LEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.72         4.96           10932         AAC         LEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.74         4.96           10933         AAC         LEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.74         4.96           10934         AAC         LEEE 802.11ac WFF (80MHz, MCS3, 90pc dc)         WLAN         8.84         4.96           10935         AAC         LEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.84         4.96           10938         AAC         LEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.84         4.96           10943         AAC         LEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.84         4.96
10627         AAC         IEEE 802.11ac WiF (80MHz, MCS2, 90pc dc)         WLAN         8.80         2.90           10628         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8.85         4.96           10629         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8.85         4.96           10631         AAC         IEEE 802.11ac WiF (80MHz, MCS5, 90pc dc)         WLAN         8.81         9.6           10632         AAC         IEEE 802.11ac WiF (80MHz, MCS5, 90pc dc)         WLAN         8.81         9.6           10633         AAC         IEEE 802.11ac WiF (80MHz, MCS5, 90pc dc)         WLAN         8.83         9.6           10634         AAC         IEEE 802.11ac WiF (80MHz, MCS5, 90pc dc)         WLAN         8.83         4.96           10635         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8.85         4.96           10638         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8.85         4.96           10638         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8.85         4.96           10638         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8.85         4.96 </td
19628         AAC         IEEE 802.11ac WiF (60MHz, MCS2, 90pc dc)         WLAN         8,77         ±.9.6           19629         AAC         IEEE 802.11ac WiF (60MHz, MCS3, 90pc dc)         WLAN         8,72         ±.9.6           19630         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8,72         ±.9.6           19631         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8,74         ±.9.6           19632         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8,83         ±.9.6           19633         AAC         IEEE 802.11ac WiF (80MHz, MCS3, 90pc dc)         WLAN         8,83         ±.9.6           19635         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8,83         ±.9.6           19637         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8,83         ±.9.6           19638         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8,85         ±.9.6           19639         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8,86         ±.9.6           19640         AAC         IEEE 802.11ac WiF (160MHz, MCS3, 90pc dc)         WLAN         8,86
10629         AAC         IEEE 802 11ac W/FI (80MHz, MCS3, 90pc dc)         WLAN         8.65         ± 9.6           10830         AAC         IEEE 802 11ac W/FI (80MHz, MCS5, 90pc dc)         WLAN         8.14         ± 9.6           10831         AAC         IEEE 802 11ac W/FI (80MHz, MCS5, 90pc dc)         WLAN         8.74         ± 9.6           10632         AAC         IEEE 802 11ac W/FI (80MHz, MCS5, 90pc dc)         WLAN         8.83         ± 9.6           10633         AAC         IEEE 802 11ac W/FI (80MHz, MCS6, 90pc dc)         WLAN         8.81         ± 9.6           10634         AAC         IEEE 802 11ac W/FI (80MHz, MCS8, 90pc dc)         WLAN         8.81         ± 9.6           10635         AAC         IEEE 802 11ac W/FI (160MHz, MCS3, 90pc dc)         WLAN         8.83         ± 9.6           10638         AAC         IEEE 802 11ac W/FI (160MHz, MCS4, 90pc dc)         WLAN         8.84         ± 9.6           10639         AAC         IEEE 802 11ac W/FI (160MHz, MCS4, 90pc dc)         WLAN         8.84         ± 9.6           10644         AAC         IEEE 802 11ac W/FI (160MHz, MCS4, 90pc dc)         WLAN         8.84         ± 9.6           10644         AAC         IEEE 802 11ac W/FI (160MHz, MCS4, 90pc dc)         WLAN         9.0
10629         AAC         IEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.85         ± 9.6           10631         AAC         IEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.61         ± 9.6           10632         AAC         IEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.61         ± 9.6           10633         AAC         IEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6           10634         AAC         IEEE 802.11ac WFF (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6           10635         AAC         IEEE 802.11ac WFF (160MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6           10636         AAC         IEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.83         ± 9.6           10637         AAC         IEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10643         AAC         IEEE 802.11ac WFF (160MHz, MCS4, 90pc dc)         WLAN         8.86         ± 9.6           10840         AAC         IEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         8.96         ± 9.6           10844         AAC         IEEE 802.11ac WFF (160MHz, MCS3, 90pc dc)         WLAN         9.06
10630         AAC         IEEE 802.11ac WFI (80MHz, MCSS, 90pc dc)         WLAN         8.72         ± 9.6           10631         AAC         IEEE 802.11ac WFI (80MHz, MCSS, 90pc dc)         WLAN         8.74         ± 9.6           10632         AAC         IEEE 802.11ac WFI (80MHz, MCSS, 90pc dc)         WLAN         8.87         ± 9.6           10633         AAC         IEEE 802.11ac WFI (80MHz, MCSS, 90pc dc)         WLAN         8.80         ± 9.6           10635         AAC         IEEE 802.11ac WFI (60MHz, MCSS, 90pc dc)         WLAN         8.81         ± 9.6           10636         AAC         IEEE 802.11ac WFI (60MHz, MCSS, 90pc dc)         WLAN         8.81         ± 9.6           10637         AAC         IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10638         AAC         IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10649         AAC         IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6           10644         AAC         IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802.11ac WFI (160MHz, MCS8, 90pc dc)         WLAN         9.06
10631       AAC       IEEE 802.11ac WFI (80MHz, MCS5, 90pc dc)       WLAN       8.71       ± 9.6         10633       AAC       IEEE 802.11ac WFI (80MHz, MCS7, 90pc dc)       WLAN       8.83       ± 9.6         10634       AAC       IEEE 802.11ac WFI (80MHz, MCS7, 90pc dc)       WLAN       8.83       ± 9.6         10635       AAC       IEEE 802.11ac WFI (80MHz, MCS9, 90pc dc)       WLAN       8.81       ± 9.6         10636       AAC       IEEE 802.11ac WFI (160MHz, MCS9, 90pc dc)       WLAN       8.83       ± 9.6         10637       AAC       IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)       WLAN       8.83       ± 9.6         10638       AAC       IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)       WLAN       8.84       ± 9.6         10640       AAC       IEEE 802.11ac WFI (160MHz, MCS3, 90pc dc)       WLAN       8.84       ± 9.6         10641       AAC       IEEE 802.11ac WFI (160MHz, MCS7, 90pc dc)       WLAN       9.06       ± 9.6         10642       AAC       IEEE 802.11ac WFI (160MHz, MCS7, 90pc dc)       WLAN       9.06       ± 9.6         10644       AAC       IEEE 802.11ac WFI (160MHz, MCS7, 90pc dc)       WLAN       9.06       ± 9.6         10644       AAC       IEEE 802.11ac WFI (160MHz, MCS9,
10632         AAC         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.73         ± 9.6           10633         AAC         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.83         ± 9.6           10635         AAC         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.81         ± 9.6           10635         AAC         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6           10637         AAC         IEEE 802.11ac WIFI (180MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10638         AAC         IEEE 802.11ac WIFI (180MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10639         AAC         IEEE 802.11ac WIFI (180MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10644         AAC         IEEE 802.11ac WIFI (180MHz, MCS8, 90pc dc)         WLAN         8.89         ± 9.6           10644         AAC         IEEE 802.11ac WIFI (180MHz, MCS8, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802.11ac WIFI (180MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WIFI (180MHz, MCS8, 90pc dc)         WLAN         9
10633         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.83         ± 9.6           10634         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6           10635         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6           10636         AAC         IEEE 802.11ac WiFi (180MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6           10637         AAC         IEEE 802.11ac WiFi (180MHz, MCS2, 90pc dc)         WLAN         8.86         ± 9.6           10638         AAC         IEEE 802.11ac WiFi (180MHz, MCS2, 90pc dc)         WLAN         8.85         ± 9.6           10640         AAC         IEEE 802.11ac WiFi (180MHz, MCS4, 90pc dc)         WLAN         8.98         ± 9.6           10641         AAC         IEEE 802.11ac WiFi (180MHz, MCS5, 90pc dc)         WLAN         8.98         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (180MHz, MCS7, 90pc dc)         WLAN         8.98         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (180MHz, MCS7, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (180MHz, MCS7, 90pc dc)         WLAN
10634         AAC         IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6           10635         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10637         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10638         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN <td< td=""></td<>
10635         AAC         IEEE 802 11ac WiFi (60MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6           10636         AAC         IEEE 802 11ac WiFi (160MHz, MCS0, 90pc dc)         WLAN         8.83         ± 9.6           10637         AAC         IEEE 802 11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10638         AAC         IEEE 802 11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6           10640         AAC         IEEE 802 11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.98         ± 9.6           10641         AAC         IEEE 802 11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802 11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10643         AAC         IEEE 802 11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802 11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802 11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6           10644         AAC         IEEE 802 11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN <t< td=""></t<>
10636         AAC         IEEE 802 11ac WIFi (160MHz, MCS0, 90pc dc)         WLAN         8.83         ± 9.6           10637         AAC         IEEE 802 11ac WIFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10638         AAC         IEEE 802 11ac WIFi (160MHz, MCS2, 90pc dc)         WLAN         8.86         ± 9.6           10639         AAC         IEEE 802 11ac WIFi (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10640         AAC         IEEE 802 11ac WIFi (160MHz, MCS4, 90pc dc)         WLAN         8.98         ± 9.6           10641         AAC         IEEE 802 11ac WIFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802 11ac WIFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802 11ac WIFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802 11ac WIFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802 11ac WIFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6           10645         AAC         IEEE 802 11ac WIFi (160MHz, MCS9, 90pc dc)         WLAN         <
10637         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6           10638         AAC         IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)         WLAN         8.86         ± 9.6           10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         8.98         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6           10646         AAC         IEEE 10D (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         ITE-TDD         11.96         ± 9.6           10647         AAC         LTE-TDD (SC-FDMA, 1 RB, 2 MHz, QPSK, UL Sub=2,7)         ITE-TDD         7.4         ± 9.6           10652         AAC         LTE-TDD (SC-FDMA, 1 RB, 2 MHz, E-TM 3.1, Clipping 44%)
10638         AAC         IEEE 802.11ac WFi (160MHz, MCS2, 90pc dc)         WLAN         8.86         ± 9.6           10639         AAC         IEEE 802.11ac WFi (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6           10640         AAC         IEEE 802.11ac WFi (160MHz, MCS3, 90pc dc)         WLAN         8.96         ± 9.6           10641         AAC         IEEE 802.11ac WFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WFi (160MHz, MCS7, 90pc dc)         WLAN         8.8         ± 9.6           10643         AAC         IEEE 802.11ac WFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WFi (160MHz, 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           10652         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.4         ± 9.6           10653         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TD
10639         AAC         IEEE 802.11ac WFi (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6           10640         AAC         IEEE 802.11ac WFi (160MHz, MCS4, 90pc dc)         WLAN         9.06         ± 9.6           10641         AAC         IEEE 802.11ac WFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802.11ac WFi (160MHz, MCS6, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WFi (160MHz, MCS9, 90pc dc)         WLAN         9.01         ± 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 (OFDAA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         19.6         ± 9.6           10653         AAC         LTE-TDD (OFDAA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         6.91         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%)
10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)         WLAN         8.98         ± 9.6           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         9.06         ± 9.6           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         9.06         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6           10646         AAC         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10653         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)
10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         8.89         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, 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           10654         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.91         ± 9.6           10654         AAC         Puise Waveform (200Hz, 20%)
10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         8.89         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6           10646         AAC         LTE-TDD         (5C-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2.7)         LTE-TDD         11.96         ± 9.6           10648         AAC         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 16 MHz, 20%)         Test         0.90         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 20%)         Test         0.99         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 80%)         Test         0.99
10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         8.89         ± 9.6           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 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           10652         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10653         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 40%)         Test         <
10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6           10645         AAC         IEEE 802.11ac WiFi (160MHz, 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           10653         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         Pulse Waveform (200Hz, 20%)         Test         10.00         ± 9.6           10650         AAC         Pulse Waveform (200Hz, 20%)         Test         0.97         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 80%)         Test
10645         AAC         IEEE 802.11ac WiFi (160MHz, 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           10648         AAC         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LIBe Waveform (200Hz, 20%)         Test         10.00         ± 9.6           10656         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97 </td
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           10648         AAC         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 10 MHz, 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           10654         AAC         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LUse Waveform (200Hz, 10%)         Test         6.99         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 40%)         Test         0.97         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 80%)
10647         AAC         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6           10648         AAC         CDMA2000 (1x Advanced)         CDMA2000 345         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         Lulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         2.92         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 40%)         Test         2.92         ± 9.6           10670         AAC         Pulse Waveform (200Hz, 80%)         Test         2.92         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         9.09         ± 9.6
10648         AAC         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6           10652         AAC         LTE-TDD (OFDMA, 5 MHz, 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           10654         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 20%)         Test         10.00         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 20%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 40%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 60%)         Test         0.97         ± 9.6           10670         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.77         ± 9.6 <t< td=""></t<>
10652         AAC         LTE-TDD (OFDMA, 5 MHz, 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           10654         AAC         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         2.22         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.78         ± 9.6
10652         AAC         LTE-TDD (OFDMA, 5 MHz, 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           10654         AAC         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 20%)         Test         3.98         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         2.22         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6
10653         AAC         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6           10654         AAC         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10655         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (20Hz, 80%)         Test         0.97         ± 9.6           10662         AAC         Pulse Waveform (20Hz, 80%)         Test         0.97         ± 9.6           10671         AAD         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.57         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.74         ± 9.6           10675
10654         AAC         LTE-TDD         6.96         ± 9.6           10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 10%)         Test         6.99         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 20%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 60%)         Test         0.97         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WL
10655         AAC         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6           10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetoth Low Energy         Bluetoth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.75         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD <t< td=""></t<>
10658         AAC         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6           10659         AAC         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10676         AAD         IEEE 802.1
10659         AAC         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6           10660         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 60%)         Test         0.97         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.57         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS4, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.73         ± 9.6           10677         AAD         IEEE 802.11
10660         AAC         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6           10661         AAC         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.78         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.78         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.73         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10677         AAD
10661         AAC         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6           10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.78         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS4, 90pc dc)         WLAN         8.74         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10677         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.73         ± 9.6           10678         AAD </td
10662         AAC         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6           10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.78         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.78         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6           10677         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10678         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.73         ± 9.6           10679
10670         AAC         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6           10671         AAD         IEEE 802.11ax (20MHz, MCS0, 90pc dc)         WLAN         9.09         ± 9.6           10672         AAD         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.57         ± 9.6           10673         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.57         ± 9.6           10674         AAD         IEEE 802.11ax (20MHz, MCS2, 90pc dc)         WLAN         8.78         ± 9.6           10675         AAD         IEEE 802.11ax (20MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS4, 90pc dc)         WLAN         8.77         ± 9.6           10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6           10677         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.78         ± 9.6           10678         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.78         ± 9.6           10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10680
10671       AAD       IEEE 802.11ax (20MHz, MCS0, 90pc dc)       WLAN       9.09       ± 9.6         10672       AAD       IEEE 802.11ax (20MHz, MCS1, 90pc dc)       WLAN       8.57       ± 9.6         10673       AAD       IEEE 802.11ax (20MHz, MCS2, 90pc dc)       WLAN       8.78       ± 9.6         10674       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.78       ± 9.6         10675       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.74       ± 9.6         10675       AAD       IEEE 802.11ax (20MHz, MCS4, 90pc dc)       WLAN       8.77       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10677       AAD       IEEE 802.11ax (20MHz, MCS6, 90pc dc)       WLAN       8.73       ± 9.6         10678       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.78       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.80       ± 9.6         10680       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.80       ± 9.6         10681       AAG       IEEE 802.11ax (20MHz, MCS10, 90pc dc)       WLAN       8.62
10672       AAD       IEEE 802.11ax (20MHz, MCS1, 90pc dc)       WLAN       8.57       ± 9.6         10673       AAD       IEEE 802.11ax (20MHz, MCS2, 90pc dc)       WLAN       8.78       ± 9.6         10674       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.74       ± 9.6         10675       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.74       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS4, 90pc dc)       WLAN       8.77       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10677       AAD       IEEE 802.11ax (20MHz, MCS6, 90pc dc)       WLAN       8.73       ± 9.6         10678       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.73       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.89       ± 9.6         10680       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.80       ± 9.6         10681       AAG       IEEE 802.11ax (20MHz, MCS10, 90pc dc)       WLAN       8.62       ± 9.6         10682       AAF       IEEE 802.11ax (20MHz, MCS1, 90pc dc)       WLAN       8.83
10673       AAD       IEEE 802.11ax (20MHz, MCS2, 90pc dc)       WLAN       8.78       ± 9.6         10674       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.74       ± 9.6         10675       AAD       IEEE 802.11ax (20MHz, MCS4, 90pc dc)       WLAN       8.77       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10677       AAD       IEEE 802.11ax (20MHz, MCS6, 90pc dc)       WLAN       8.73       ± 9.6         10678       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.73       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.78       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.89       ± 9.6         10680       AAD       IEEE 802.11ax (20MHz, MCS10, 90pc dc)       WLAN       8.80       ± 9.6         10681       AAG       IEEE 802.11ax (20MHz, MCS11, 90pc dc)       WLAN       8.62       ± 9.6         10682       AAF       IEEE 802.11ax (20MHz, MCS0, 99pc dc)       WLAN       8.83
10674       AAD       IEEE 802.11ax (20MHz, MCS3, 90pc dc)       WLAN       8.74       ± 9.6         10675       AAD       IEEE 802.11ax (20MHz, MCS4, 90pc dc)       WLAN       8.90       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10677       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.73       ± 9.6         10678       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.73       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.78       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.89       ± 9.6         10680       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.89       ± 9.6         10681       AAG       IEEE 802.11ax (20MHz, MCS10, 90pc dc)       WLAN       8.62       ± 9.6         10682       AAF       IEEE 802.11ax (20MHz, MCS11, 90pc dc)       WLAN       8.83       ± 9.6         10683       AAA       IEEE 802.11ax (20MHz, MCS1, 99pc dc)       WLAN       8.42       ± 9.6         10684       AAC       IEEE 802.11ax (20MHz, MCS1, 99pc dc)       WLAN       8.26
10675       AAD       IEEE 802.11ax (20MHz, MCS4, 90pc dc)       WLAN       8.90       ± 9.6         10676       AAD       IEEE 802.11ax (20MHz, MCS5, 90pc dc)       WLAN       8.77       ± 9.6         10677       AAD       IEEE 802.11ax (20MHz, MCS6, 90pc dc)       WLAN       8.73       ± 9.6         10678       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.73       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS7, 90pc dc)       WLAN       8.78       ± 9.6         10679       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.89       ± 9.6         10680       AAD       IEEE 802.11ax (20MHz, MCS9, 90pc dc)       WLAN       8.80       ± 9.6         10681       AAG       IEEE 802.11ax (20MHz, MCS10, 90pc dc)       WLAN       8.62       ± 9.6         10682       AAF       IEEE 802.11ax (20MHz, MCS11, 90pc dc)       WLAN       8.83       ± 9.6         10683       AAA       IEEE 802.11ax (20MHz, MCS0, 99pc dc)       WLAN       8.83       ± 9.6         10684       AAC       IEEE 802.11ax (20MHz, MCS1, 99pc dc)       WLAN       8.26       ± 9.6
10676         AAD         IEEE 802.11ax (20MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6           10677         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10678         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.78         ± 9.6           10679         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.89         ± 9.6           10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.83         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.42         ± 9.6
10677         AAD         IEEE 802.11ax (20MHz, MCS6, 90pc dc)         WLAN         8.73         ± 9.6           10678         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.78         ± 9.6           10679         AAD         IEEE 802.11ax (20MHz, MCS8, 90pc dc)         WLAN         8.89         ± 9.6           10679         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.89         ± 9.6           10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.83         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.42         ± 9.6
10678         AAD         IEEE 802.11ax (20MHz, MCS7, 90pc dc)         WLAN         8.78         ± 9.6           10679         AAD         IEEE 802.11ax (20MHz, MCS8, 90pc dc)         WLAN         8.89         ± 9.6           10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.63         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.83         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.26         ± 9.6
10679         AAD         IEEE 802.11ax (20MHz, MCS8, 90pc dc)         WLAN         8.89         ± 9.6           10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.63         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS1, 90pc dc)         WLAN         8.42         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.26         ± 9.6
10680         AAD         IEEE 802.11ax (20MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6           10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.83         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.42         ± 9.6
10681         AAG         IEEE 802.11ax (20MHz, MCS10, 90pc dc)         WLAN         8.62         ± 9.6           10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.42         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.42         ± 9.6
10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.42         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.26         ± 9.6
10682         AAF         IEEE 802.11ax (20MHz, MCS11, 90pc dc)         WLAN         8.83         ± 9.6           10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.42         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.26         ± 9.6
10683         AAA         IEEE 802.11ax (20MHz, MCS0, 99pc dc)         WLAN         8.42         ± 9.6           10684         AAC         IEEE 802.11ax (20MHz, MCS1, 99pc dc)         WLAN         8.26         ± 9.6
10684 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.26 ± 9.6
10686         AAC         IEEE 802.11ax (20MHz, MCS3, 99pc dc)         WLAN         8.28         ± 9.6
10687         AAE         IEEE 802.11ax (20MHz, MCS4, 99pc dc)         WLAN         8.45         ± 9.6
10688         AAE         IEEE 802.11ax (20MHz, MCS5, 99pc dc)         WLAN         8.29         ± 9.6
10689         AAD         IEEE 802.11ax (20MHz, MCS6, 99pc dc)         WLAN         8.55         ± 9.6
10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc dc) WLAN 8.25 ± 9.6
10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc dc) WLAN 8.57 ± 9.6
10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc dc) WLAN 8.78 ± 9.6



10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN		± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)		8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC		WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
		IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	
10739	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN		± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)		8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (60MHz, MCS1, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC		WLAN	8.94	± 9.6 %
10744		IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %



10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN		± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS3, 35pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)		8.54	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	WLAN	8.51	± 9.6 %
	+		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		
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)		8.31	± 9.6 %
10785	AAC		5G NR FR1 TDD	8.29	± 9.6 %
10785		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 KHz)			
10802	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10805			5G NR FR1 TDD	7.93	± 9.6 %
	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
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10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
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		
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)		8.35	± 9.6 %
			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		
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)		7.78	± 9.6 %
	-		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 10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %



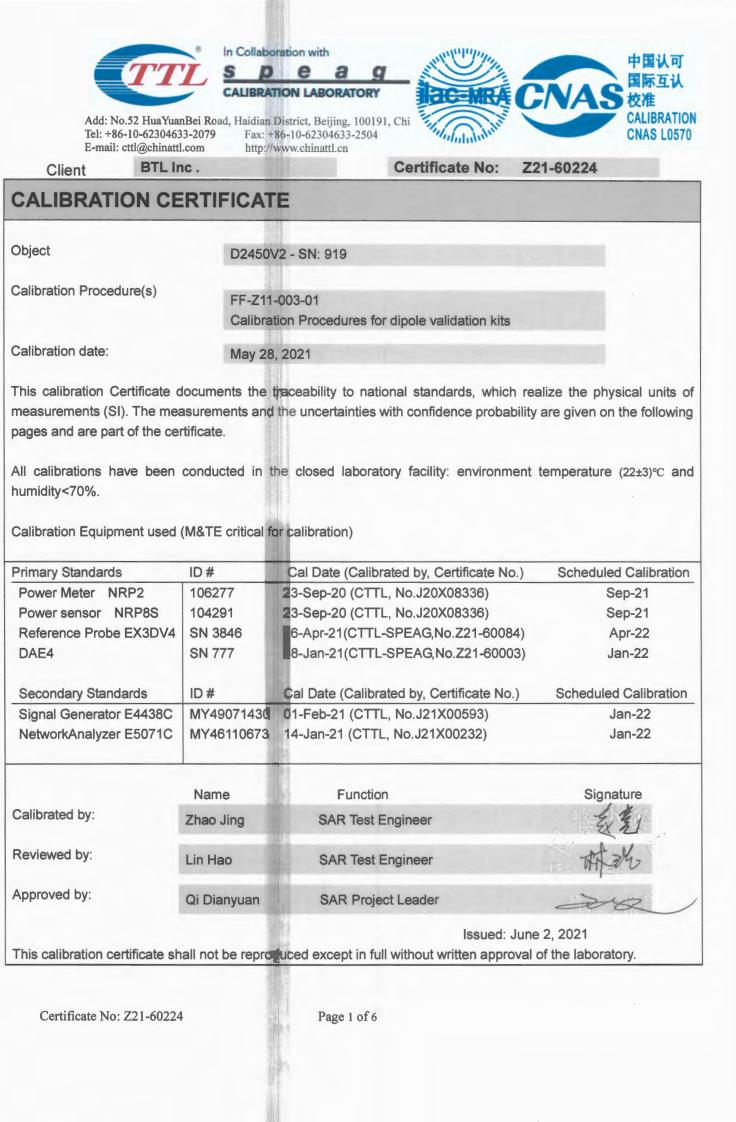
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
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)		WW 5	
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10917	AAD		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 (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
			5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
		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, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 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	
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 KHz)			± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 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 FR1 FDD	5.94	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB		5G NR FR1 FDD	5.94	± 9.6 %
		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, 5 MHz, 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, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %

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

square of the field value.







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#### **Glossary**:

TSL	tissue simulating liquid
ConvF	sensitivity in T\$L / 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	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	

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Head TSL parameters The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	38.8 ± 6 %	1.81 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	13.1 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	52.1 W/kg ± 18.8 % (k=2)
SAR averaged over 10 $cm^3$ (10 g) of Head TSL	Condition	
SAR measured	250 mW input power	5.95 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.7 W/kg ± 18.7 % (k=2)

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### Appendix (Additional assessments outside the scope of CNAS L0570)

### Antenna Parameters with Head TSL

Impedance, transformed to feed point	55.6Ω+ 2.17jΩ	
Return Loss	- 24.8dB	

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

Electrical Delay (one direction)	1.070 ns

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

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

### Additional EUT Data

Manufactured by		SPEAG	
	11 F. 11		
	1995		
Certificate No: Z21-60224	神社	Page 4 of 6	



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**DASY5 Validation Report for Head TSL** 

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Date: 05.28.2021

Test Laboratory: CTTL, Beijing, China DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN: 919 Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2450 MHz;  $\sigma = 1.81 \text{ S/m}$ ;  $\varepsilon_r = 38.82$ ;  $\rho = 1000 \text{ kg/m}^3$ Phantom section: Center Section

**DASY5** 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

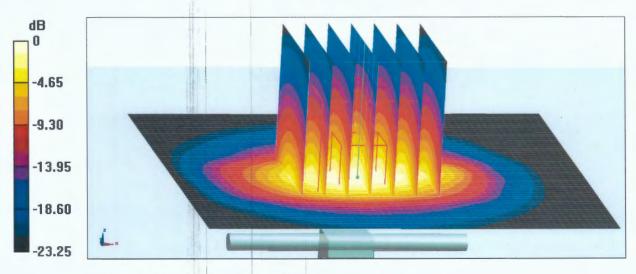
Reference Value = 98.10 V/m; Power Drift = -0.09 dBPeak SAR (extrapolated) = 28.3 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 5.95 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 22.6 W/kg



0 dB = 22.6 W/kg = 13.54 dBW/kg



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### Impedance Measurement Plot for Head TSL

