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





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Client

PC Test

Certificate No: EX3-7538\_Nov21

## CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7538

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7
Calibration procedure for dosimetric E-field probes

BNV 29-202/

Calibration date:

November 16, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Арг-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	23-Dec-20 (No. DAE4-660_Dec20)	Dec-21
Reference Probe ES3DV2	SN: 3013	30-Dec-20 (No. ES3-3013_Dec20)	Dec-21
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Calibrated by:

Name
Function
Signature
Laboratory Technician

Approved by:

Niels Kuster
Quality Manager

Issued: November 18, 2021

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

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#### Glossary:

**TSL** NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF

sensitivity in TSL / NORMx,v,z

DCP

diode compression point

CF

crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters

A, B, C, D Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

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

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

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

#### **Methods Applied and Interpretation of Parameters:**

- *NORMx, y. z*: Assessed for E-field polarization 9 = 0 ( $f \le 900$  MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (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; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

November 16, 2021 EX3DV4 - SN:7538

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7538

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.61	0.47	0.61	± 10.1 %
DCP (mV) <sup>B</sup>	95.8	96.8	100.2	

Calibration Regults for Modulation Response

UID	Communication System Name		A dB	B dBõV	C	D dB	VR m∨	Max dev.	Max Unc <sup>e</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0,00	128.6	± 2.2 %	± 4.7 %
		Υ	0.00	0.00	1.00		122.2		
		Z	0.00	0.00	1.00		132.8		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	95.42	22.99	10.00	60.0	± 3.6 %	± 9.6 %
AAA		Υ	20.00	90.34	19.71		60.0		
		Z	20.00	95.06	22.76		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	97.68	23.07	6.99	80.0	± 2.3 %	± 9.6 %
AAA		Υ	20.00	91.57	19.24		80.0		
	u	Z	20.00	101.37	24.86		80.0		
10354-	Pulse Waveform (200Hz, 40%)	Х	20.00	103.14	24.36	3.98	95.0	± 1.2 %	± 9.6 %
AAA		Y	20.00	95.01	19.68		95.0		
		Z	20.00	105.20	25.26		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	108.78	25.63	2.22	120.0	± 1.1 %	± 9.6 %
AAA		Y	20.00	99.41	20.65		120.0		
		Z	20.00	113.12	27.55		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.67	65.01	14.41	1.00	150.0	± 1.8 %	± 9.6 %
AAA		Υ	1.62	64.59	14.12		150.0	j	
		Z	1.68	65.86	14.77		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.19	67.01	15.09	0.00	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.11	66.36	14.78		150.0		
		Z	2.22	67.63	15.49		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.77	68.95	18.02	3.01	150.0	± 0.8 %	± 9.6 %
AAA		Υ	2.73	69.09	18.13		150.0	]	
		Z	2.86	69.86	18.55		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.55	66.87	15.55	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Y	3.48	66.47	15.36		150.0	]	
		Z	3.38	66.35	15.36		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.78	64.95	15.12	0.00	150.0	± 1.9 %	± 9.6 %
AAA		Y	4.91	65.43	15.36		150.0		
		Z	4.76	65.18	15.26		150.0		

Note: For details on UID parameters see Appendix

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

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

Numerical linearization parameter: uncertainty not required.

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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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7538

#### **Sensor Model Parameters**

	C1	C2	α	T1	T2	Т3	T4	T5	Т6
	fF	fF	V <sup>-1</sup>	ms.V⁻²	ms.V <sup>-1</sup>	ms	V-2	V <sup>-1</sup>	
X	49.9	373.64	35.57	14.02	0.01	5.10	0.79	0.30	1.01
Υ	47.7	358.76	35.88	11.41	0.00	5.03	1.39	0.17	1.01
Z	44.7	331.87	35.17	12.65	0.00	5.10	0.87	0.27	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	145.1
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7538

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

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.34	10.34	10.34	0.51	0.81	± 12.0 %
835	41.5	0.90	10.23	10.23	10.23	0.46	0.80	± 12.0 %
1750	40.1	1.37	8.71	8.71	8.71	0.37	0.86	± 12.0 %
1900	40.0	1.40	8.30	8.30	8.30	0.30	0.86	± 12.0 %
2300	39.5	1.67	7.68	7.68	7.68	0.29	0.90	± 12.0 %
2450	39.2	1.80	7.58	7.58	7.58	0.28	0.90	± 12.0 %
2600	39.0	1.96	7.34	7.34	7.34	0.35	0.90	± 12.0 %
3500	37.9	2.91	7.04	7.04	7.04	0.30	1.35	± 14.0 %
3700	37.7	3.12	7.01	7.01	7.01	0.30	1.35	± 14.0 %
3900	37.5	3.32	6.70	6.70	6.70	0.40	1.60	± 14.0 %

<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 1.3 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

<sup>6</sup> MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

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

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

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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7538

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

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)	Unc (k=2)
750	55.5	0.96	10.10	10.10	10.10	0.38	0.93	± 12.0 %
835	55.2	0.97	9.99	9.99	9.99	0.47	0.80	± 12.0 %
1750	53.4	1.49	8.53	8.53	8.53	0.37	0.86	± 12.0 %
1900	53.3	1.52	8.28	8.28	8.28	0.32	0.86	± 12.0 %
2300	52.9	1.81	7.60	7.60	7.60	0.42	0.90	± 12.0 %
2450	52.7	1.95	7.43	7.43	7.43	0.38	0.90	± 12.0 %
2600	52.5	2.16	7.20	7.20	7.20	0.37	0.90	± 12.0 %
3500	51.3	3,31	6.46	6.46	6.46	0.40	1.35	± 14.0 %
3700	51.0	3.55	6.36	6.36	6.36	0.40	1.35	± 14.0 %
3900	50.8	3.78	6.00	6.00	6.00	0.40	1.70	± 14.0 %

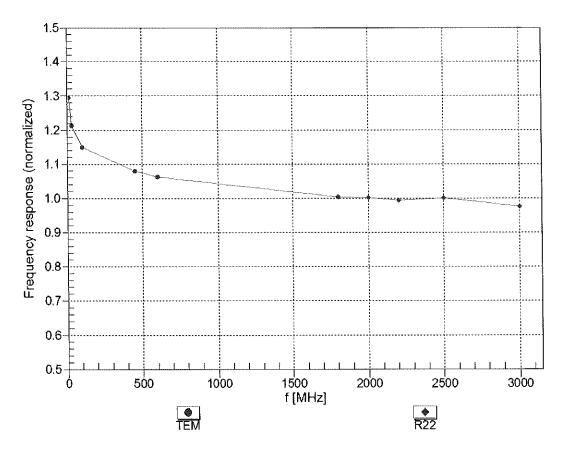
<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency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

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

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

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

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

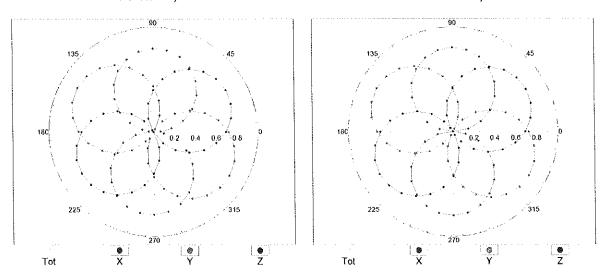


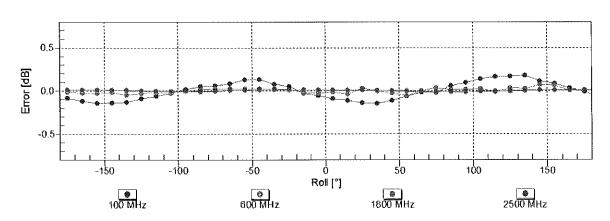
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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



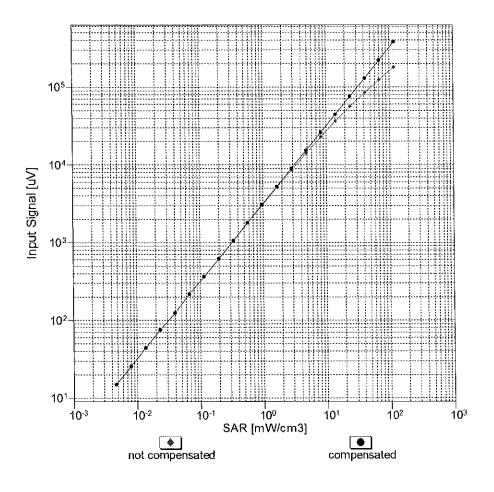
## f=1800 MHz,R22

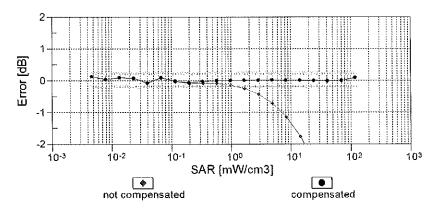




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

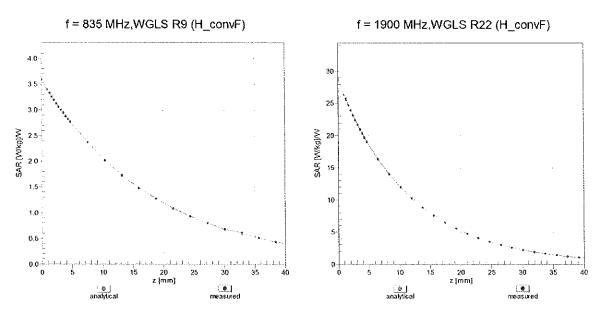
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



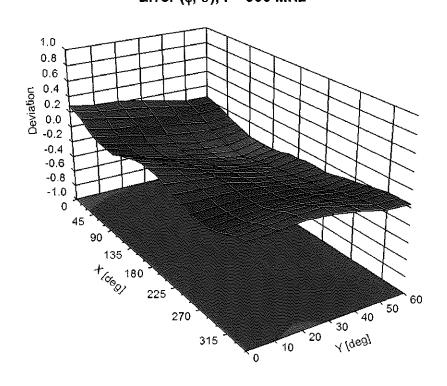


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

### **Conversion Factor Assessment**



## Deviation from Isotropy in Liquid Error $(\phi, \theta)$ , f = 900 MHz



**Appendix: Modulation Calibration Parameters** 

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>t</sup> (k=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 %
10039	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10044	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10049	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 %
10058	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2,83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	+	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	<del> </del>	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066		IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067		IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068		IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
10069		IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10009		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10071	+	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10072		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.94	± 9.6 %
10073		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 76 Mbps)	WLAN	10.30	± 9.6 %
		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10075 10076		IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	± 9.6 %
		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 46 Mbps)	WLAN	11.00	± 9.6 %
10077	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10081		IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)		4.77	± 9.6 %
10082		GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS		± 9.6 %
10090			GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %

( , , , , , , )			T	T =	
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	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	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6,53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	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	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10174		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10177	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10179		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	5.73	± 9.6 %
10181	LCAE	LIL-I DD (OU-I DMA, TND, 10 MILE, QEON)	LIL-TUD	0.10	1 - 0.0 /0

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10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,50	±9.6%
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10,26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9,22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	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 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	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 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
<u> </u>	CAF	LTE-TDD (SC-FDMA, 100% RB, 13 MHz, 16-QAM)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)		10.08	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 04-QAM)  LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	± 9.6 %
10258		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	± 9.6 %
10259 10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10200	LOAD	LIE-TOD (OO-I DIVIA, 100 / IND, 3 WITE, 04-QAIVI)	LIETUU	18.6	1 4 9.0 70

40004	0.45	LTC TDD (OO CDMA 4000/ DD AMIL ODO)	1 TO TOO	1	
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396		64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAE	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	<del></del>	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	+	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
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10414	۸۸۸	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10414	AAA AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10413	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10418	AAA		<del>-</del>		± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±96%
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	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	AAC	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	AAD	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	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	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	AAF	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	+	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10471		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10472		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10473	+	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 10-QAM, 0L Sub)	LTE-TDD	8.57	± 9.6 %
10475		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10477	+	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)		8.57	± 9.6 %
10478			LTE-TDD	7.74	± 9.6 %
10479		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE TOD		± 9.6 %
10480		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	
10481	<del></del>	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %

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10489	AAF	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	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6%
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6%
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	1	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	<del></del>		± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	· · · · · · · · · · · · · · · · · · ·	LTE-TDD	8.45	<del>1</del>
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WIFI (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545		IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546		IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10040	1,7770	.=== 002.11d0 17/1 (COM112, MICO2, 00p0 d0)	TT LAIN	1 0.00	1 = 0.0 /0

10547	A A C	IEEE 902 44aa Miei (90MUz. MCC2, 90aa da)	I MAIL AND	0.40	. 0.00/
	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6%
<del></del>	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
-	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6%
	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6%
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6%
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
<del></del>	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
<del></del>	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6%
	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN		± 9.6 %
			···	8.67	
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6%
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10602		<b>4</b>		-	
10602 10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %

10606	± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %
10607	± 9.6 % ± 9.6 %
10608	± 9.6 % ± 9.6 %
10609	± 9.6 % ± 9.6 %
10610	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10611   AAC   IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)   WLAN   8.70   ± 10612   AAC   IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)   WLAN   8.77   ± 10613   AAC   IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)   WLAN   8.94   ± 10614   AAC   IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)   WLAN   8.92   ± 10615   AAC   IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)   WLAN   8.82   ± 10616   AAC   IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)   WLAN   8.82   ± 10617   AAC   IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)   WLAN   8.81   ± 10618   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)   WLAN   8.86   ± 10619   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.86   ± 10620   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)   WLAN   8.77   ± 10622   AAC   IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10624   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.82   ± 10624   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.86   ± 10625   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.86   ± 10626   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.83   ± 10626   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.83   ± 10627   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.83   ± 10628   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)   WLAN   8.81   ± 10633   AAC   IEEE 802.11ac WiFi (80MTz, MCS6,	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10612   AAC   IEEE 802.11ac WIFI (20MHz, MCS6, 90pc dc)   WLAN   8.77   ± 10613   AAC   IEEE 802.11ac WIFI (20MHz, MCS6, 90pc dc)   WLAN   8.94   ± 10614   AAC   IEEE 802.11ac WIFI (20MHz, MCS7, 90pc dc)   WLAN   8.59   ± 10615   AAC   IEEE 802.11ac WIFI (20MHz, MCS8, 90pc dc)   WLAN   8.82   ± 10616   AAC   IEEE 802.11ac WIFI (40MHz, MCS0, 90pc dc)   WLAN   8.82   ± 10617   AAC   IEEE 802.11ac WIFI (40MHz, MCS0, 90pc dc)   WLAN   8.81   ± 10618   AAC   IEEE 802.11ac WIFI (40MHz, MCS1, 90pc dc)   WLAN   8.86   ± 10619   AAC   IEEE 802.11ac WIFI (40MHz, MCS2, 90pc dc)   WLAN   8.86   ± 10620   AAC   IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)   WLAN   8.77   ± 10622   AAC   IEEE 802.11ac WIFI (40MHz, MCS5, 90pc dc)   WLAN   8.77   ± 10622   AAC   IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)   WLAN   8.82   ± 10624   AAC   IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10625   AAC   IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10627   AAC   IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10628   AAC   IEEE 802.11ac WIFI (80MHz, MCS1, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WIFI (80MHz, MCS2, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WIFI (80MTz, MCS3, 90pc dc)   WLAN   8.85   ± 10633   AAC   IEEE 802.11ac WIFI (80MTz, MCS3,	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10613   AAC   IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)   WLAN   8.94   ± 10614   AAC   IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)   WLAN   8.59   ± 10615   AAC   IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)   WLAN   8.82   ± 10616   AAC   IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)   WLAN   8.82   ± 10617   AAC   IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)   WLAN   8.81   ± 10618   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)   WLAN   8.58   ± 10619   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)   WLAN   8.86   ± 10620   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)   WLAN   8.77   ± 10622   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.82   ± 10624   AAC   IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)   WLAN   8.96   ± 10625   AAC   IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)   WLAN   8.93   ± 10627   AAC   IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10628   AAC   IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)   WLAN   8.85   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.87   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5,	± 9.6 % ± 9.6 %
10614   AAC   IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)   WLAN   8.59   ± 10615   AAC   IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)   WLAN   8.82   ± 10616   AAC   IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)   WLAN   8.82   ± 10617   AAC   IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)   WLAN   8.81   ± 10618   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)   WLAN   8.58   ± 10619   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.86   ± 10620   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)   WLAN   8.77   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.82   ± 10624   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.82   ± 10625   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.96   ± 10625   AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10627   AAC   IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10628   AAC   IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)   WLAN   8.85   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.81   ± 10632   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.81   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS3,	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10615	± 9.6 % ± 9.6 %
10616         AAC         IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)         WLAN         8.82         ±           10617         AAC         IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)         WLAN         8.81         ±           10618         AAC         IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         WLAN         8.58         ±           10619         AAC         IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         WLAN         8.86         ±           10620         AAC         IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         WLAN         8.77         ±           10621         AAC         IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         WLAN         8.68         ±           10622         AAC         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.68         ±           10623         AAC         IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         WLAN         8.82         ±           10624         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ±           10625         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ±           10626         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         WLAN         8.71         ±	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10617   AAC   IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)   WLAN   8.81   ± 10618   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)   WLAN   8.58   ± 10619   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)   WLAN   8.86   ± 10620   AAC   IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)   WLAN   8.87   ± 10621   AAC   IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)   WLAN   8.68   ± 10622   AAC   IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)   WLAN   8.68   ± 10623   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.82   ± 10624   AAC   IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)   WLAN   8.96   ± 10625   AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN   8.96   ± 10626   AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN   8.83   ± 10626   AAC   IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)   WLAN   8.83   ± 10627   AAC   IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)   WLAN   8.88   ± 10628   AAC   IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)   WLAN   8.71   ± 10629   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10630   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)   WLAN   8.85   ± 10631   AAC   IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)   WLAN   8.81   ± 10632   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.81   ± 10632   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.81   ± 10632   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.81   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.81   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)   WLAN   8.83   ± 10633   AAC   IEEE 802.11ac WiFi (80MHz, MCS7,	± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %
10618         AAC         IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         WLAN         8.58         ±           10619         AAC         IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         WLAN         8.86         ±           10620         AAC         IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         WLAN         8.87         ±           10621         AAC         IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         WLAN         8.77         ±           10622         AAC         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.68         ±           10623         AAC         IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         WLAN         8.82         ±           10624         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ±           10625         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ±           10626         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ±           10627         AAC         IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         WLAN         8.71         ±           10628         AAC         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.85         ±	± 9.6 % ± 9.6 %
10619       AAC       IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)       WLAN       8.86       ±         10620       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)       WLAN       8.87       ±         10621       AAC       IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)       WLAN       8.68       ±         10622       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)       WLAN       8.82       ±         10623       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)       WLAN       8.96       ±         10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)       WLAN       8.83       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10620       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)       WLAN       8.87       ±         10621       AAC       IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)       WLAN       8.77       ±         10622       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)       WLAN       8.68       ±         10623       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)       WLAN       8.96       ±         10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.83       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10621       AAC       IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)       WLAN       8.77       ±         10622       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)       WLAN       8.68       ±         10623       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)       WLAN       8.82       ±         10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.83       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10622       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)       WLAN       8.68       ±         10623       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)       WLAN       8.82       ±         10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.83       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10623       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)       WLAN       8.82       ±         10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.96       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.83       ±	± 9.6 % ± 9.6 % ± 9.6 %
10624       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)       WLAN       8.96       ±         10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.96       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 % ± 9.6 %
10625       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)       WLAN       8.96       ±         10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.88       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 %
10626       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)       WLAN       8.83       ±         10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.71       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	
10627       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)       WLAN       8.88       ±         10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 %
10628       AAC       IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)       WLAN       8.71       ±         10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	
10629       AAC       IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)       WLAN       8.85       ±         10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 %
10630       AAC       IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)       WLAN       8.72       ±         10631       AAC       IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)       WLAN       8.81       ±         10632       AAC       IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)       WLAN       8.74       ±         10633       AAC       IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)       WLAN       8.83       ±	± 9.6 %
10631         AAC         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ±           10632         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.74         ±           10633         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.83         ±	± 9.6 %
10632         AAC         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.74         ±           10633         AAC         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.83         ±	± 9.6 %
10633 AAC IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ±	± 9.6 %
	± 9.6 %
	± 9.6 %
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 %
	± 9.6 %
	± 9.6 %
	± 9.6 %
10639 AAD IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 1	± 9.6 %
10640 AAD IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98	± 9.6 %
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10672 AAC IEEE 802.11ax (20MHz, MCS1, 90pc dc) WLAN 8.57 :	± 9.6 %

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10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	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 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
	1	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10696	AAC				± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8,86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	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		IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718		IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719		IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720		IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721		IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	<del></del>	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	<del></del>	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	_	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725		IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726		IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
		IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
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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	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	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	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767		5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	1	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	+	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	+	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775		5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	+	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	+	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10778	+	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10779		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10780		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	_	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
		5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10783	<del></del>	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6%
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	~	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	+	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854		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		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	-}	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859		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	1 + 9.0 %

10863	AAD AAD AAD AAD AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.41	± 9.6 % ± 9.6 %
10864 A 10865 A 10866 A 10868 A 10869 A 10870 A 10871 A	AAD AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)			
10865	AAD		5G NR FR1 TDD	0 27	
10866 / 10868 / 10869 / 10870 / 10871 /	<del> +</del>			8.37	± 9.6 %
10868 / 10869 / 10870 / 10871 /	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10869 / 10870 / 10871 /		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10870 A	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10871 /	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
40070	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872 /	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878 /	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880 /	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881 /	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882 /	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6%
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6%
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
<del></del>	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
<del> </del>	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
<del> </del>	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
<del></del>	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
<u> </u>	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
<del></del>	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
<u> </u>	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
<b>1</b>	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
<del></del>	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
<del></del>	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %

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10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6%
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 13 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)			± 9.6 %
10960			5G NR FR1 TDD		± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	+
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6%
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6%
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	<del></del>	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %

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

#### **Calibration Laboratory of**

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





Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

**PC Test** 

Certificate No: EX3-7552 Sep21

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## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7552

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

BN -202

Calibration date:

September 20, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-21
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-21
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-21
DAE4	SN: 660	23-Dec-20 (No. DAE4-660_Dec20)	Dec-21
Reference Probe ES3DV2	SN: 3013	30-Dec-20 (No. ES3-3013_Dec20)	Dec-21
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21

Calibrated by:

Name
Function
Signature

Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: September 23, 2021

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

#### **Calibration Laboratory of**

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





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

TSL tissue simulating liquid NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point
CF crest factor (1/duty cycle) o

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

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

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide).
   NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (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; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 – SN:7552 September 20, 2021

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7552

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.53	0.55	0.61	± 10.1 %
DCP (mV) <sup>B</sup>	104.8	99.7	99.1	

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	C	D	VR	Max	Max
			dB	dB√μV		dB	m۷	dev.	Unc∈
									(k≖2)
0	CW	X	0.00	0.00	1.00	0.00	155.8	± 3.0 %	± 4.7 %
		Y	0.00	0.00	1.00		149.8		
		Z	0.00	0.00	1.00		162.9		
10352-	Pulse Waveform (200Hz, 10%)	X	1.67	61.88	7.66	10.00	60.0	± 4.2 %	± 9.6 %
AAA		Υ	20.00	91.73	20.67		60.0		
		Z	20.00	90.48	19.88		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.80	60.07	5.91	6.99	80.0	± 2.8 %	± 9.6 %
AAA		Υ	20.00	95.15	21.18		80.0		
		Z	20.00	91.98	19.66		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.42	60.27	5.55	3.98	95.0	± 1.8 %	± 9.6 %
AAA		Υ	20.00	103.94	24.03		95.0		
		Z	20.00	97.45	21.15		95.0		
10355-	Pulse Waveform (200Hz, 60%)	Х	20.00	92.13	16.16	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Y	20.00	116.35	28.41		120.0		
		Z	20.00	106.78	24.39		120.0		
10387-	QPSK Waveform, 1 MHz	X	2.48	76.69	19.74	1.00	150.0	± 2.8 %	± 9.6 %
AAA		Y	1.74	66.54	15.31		150.0		
		Z	1.78	66.38	15.41		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.46	71.60	18.08	0.00	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.31	68.39	15.99		150.0		
		Z	2.35	68.46	16.09		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.28	69.04	19.18	3.01	150.0	± 0.8 %	± 9.6 %
AAA		Υ	2.84	70.70	19.04		150.0		
		Z	3.25	72.50	19.96		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.53	68.15	16.61	0.00	150.0	± 0.9 %	± 9.6 %
AAA		Υ	3.44	66.73	15.62		150.0		
		Z	3.61	67.38	15.98		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.65	66.30	16.02	0.00	150.0	± 2.0 %	± 9.6 %
AAA		Υ	4.78	65.33	15.37		150.0		
		Z	4.97	65.79	15.65		150.0		1

Note: For details on UID parameters see Appendix

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

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

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

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

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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7552

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V⁻¹	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V⁻¹	Т6
Х	25.4	182.28	33.50	4.83	0.00	4.90	0.61	0.04	1.01
Υ	45.2	332.19	34.62	8.91	0.00	5.05	1.34	0.12	1.01
Z	48.7	361.35	35.22	13.94	0.00	5.03	1.77	0.14	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	147.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7552

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	9.85	9.85	9.85	0.48	0.83	± 12.0 %
835	41.5	0.90	9.42	9.42	9.42	0.48	0.84	± 12.0 %
1750	40.1	1.37	8.32	8.32	8.32	0.39	0.86	± 12.0 %
1900	40.0	1.40	8.08	8.08	8.08	0.31	0.86	± 12.0 %
2300	39.5	1.67	7.56	7.56	7.56	0.34	0.92	± 12.0 %
2450	39.2	1.80	7.39	7.39	7.39	0.38	0.90	± 12.0 %
2600	39.0	1.96	7.10	7.10	7.10	0.41	0.92	± 12.0 %
5850	35.2	5.32	4.58	4.58	4.58	0.40	1.80	± 14.0 %

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

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

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 4% for frequencies below 3 CHz and below ± 20 for frequencies below 2 CHz and below ± 20 for frequencies below 2 CHz and below ± 20 for frequencies below 2 CHz and below ± 20 for frequencies below 2 CHz and below ± 20 for frequencies below 2 CHz at any distance larger than ball the probable.

always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7552

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

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)	Unc (k=2)
750	55.5	0.96	10.12	10.12	10.12	0.50	0.80	± 12.0 %
835	55.2	0.97	9.86	9.86	9.86	0.47	0.80	± 12.0 %
1750	53.4	1.49	8.19	8.19	8.19	0.41	0.86	± 12.0 %
1900	53.3	1.52	7.89	7.89	7.89	0.44	0.86	± 12.0 %
2300	52.9	1.81	7.52	7.52	7,52	0.48	0.90	± 12.0 %
2450	52.7	1.95	7.44	7.44	7.44	0.38	0.90	± 12.0 %
2600	52.5	2.16	7.28	7.28	7.28	0.34	0.90	± 12.0 %
5850	48.1	6.06	4.05	4.05	4.05	0.50	1.90	± 14.0 %

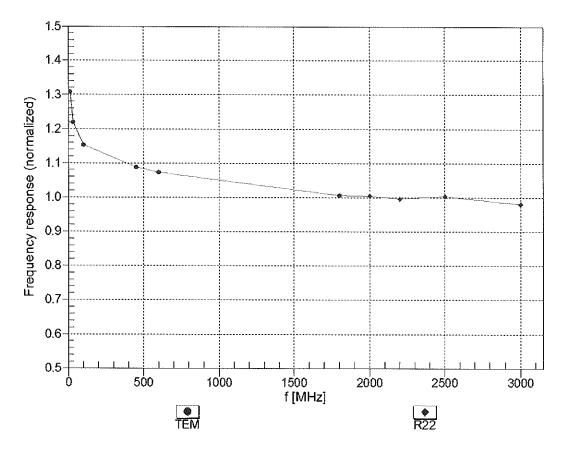
<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of  $\pm$  100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to  $\pm$  50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.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

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

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

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

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

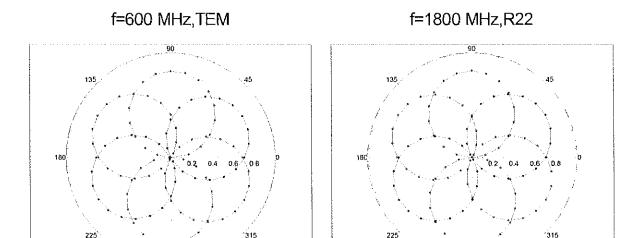


Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

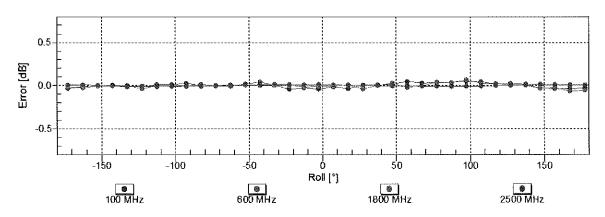
EX3DV4-- SN:7552

Tot

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

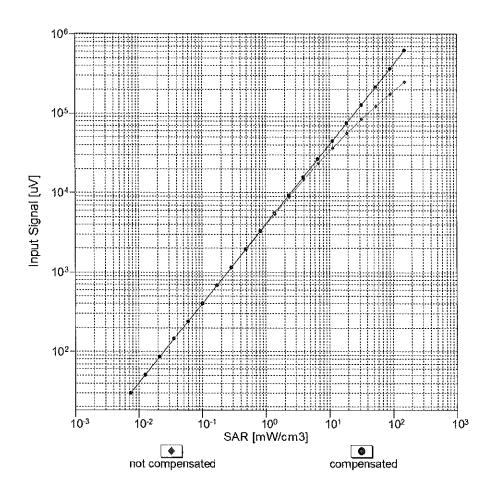


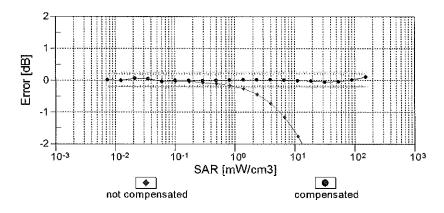
Tot



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

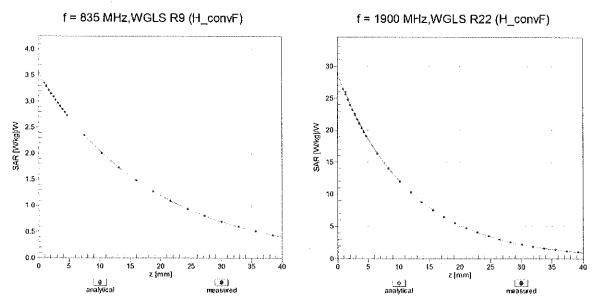
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



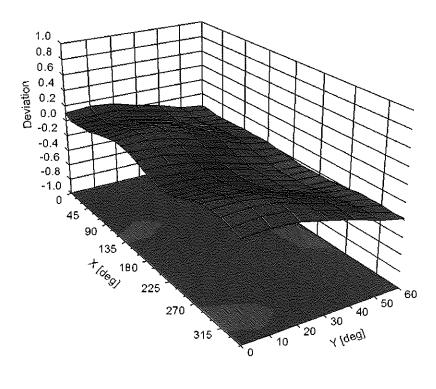


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

# **Conversion Factor Assessment**



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz



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**Appendix: Modulation Calibration Parameters** 

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>t</sup> (k=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	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10061	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		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10009	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 WiDps)	WLAN	9.62	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9,94	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 16 Mbps)	WLAN	10.30	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN		± 9.6 %
		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)		10.77	
10076	CAB		WLAN	10.94	± 9.6 % ± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %

40400	045	LTE EDD (OO EDLIA (OOM DD OO MIL)		T	
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	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	CAD	IEEE 802,11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	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	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6%
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6%
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
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10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAD	IEEE 802.11π (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	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	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	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	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	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	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAF	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	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	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	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
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10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6%
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6%
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3,46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.		12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CDMA2000		<del> </del>
10297		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
	AAD		LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15,24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)  Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
	<del> </del>	Pulse Waveform (200Hz, 80%)			+
10356	AAA		Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6%
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAE	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 %
40404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10404					
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %

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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	AAC	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	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6%
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6%
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	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	AAC	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	AAD	Validation (Square, 10ms, 1ms)			
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	Test	10.00	± 9.6 %
10457			WLAN	8.63	± 9.6 %
	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	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	AAF	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
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10/490 AAE   LTE TDD (CC EDMA FOW DD 40/ML 40 CAM LL CAM		
10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) LTE-1		± 9.6 %
10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) LTE-1		
10491 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) LTE-1		
10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-1		± 9.6 %
10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) LTE-1	TDD 8.55	± 9.6 %
10494   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)   LTE-T	TDD 7.74	± 9.6 %
10495   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)   LTE-T	TDD 8.37	± 9.6 %
10496 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-T	TDD 8.54	± 9.6 %
10497 AAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) LTE-1		± 9.6 %
10498 AAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) LTE-1		
10499 AAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) LTE-1	TDD 8.68	± 9.6 %
10500 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-1	TDD 7.67	± 9.6 %
10501 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) LTE-T	TDD 8.44	± 9.6 %
10502 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-1		
10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	TDD 7.72	± 9.6 %
10504 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LTE-1	TDD 8.31	± 9.6 %
10505 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-	TDD 8.54	± 9.6 %
10506 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-1	TDD 7.74	± 9.6 %
10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)   LTE-T		± 9.6 %
10508 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LTE-1	TDD 8.55	± 9.6 %
10509 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-T	TDD 7.99	± 9.6 %
10510 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-T	TDD 8.49	± 9.6 %
10511 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LTE-		± 9.6 %
10512   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)   LTE-	TDD 7.74	
10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-		
10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-		·
10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAT		
(100 to 100 to 1		
40540 440 1555 000 44 % 1455 5 014 405514 04%		
40740 440 1775 000 44 1 1475 5 011 (0771)		
40500 440 1555 000 44 5 1455 5 011 (055)		
10520 AAC IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAI  10521 AAC IEEE 802.11a/h WiFI 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAI		
10522 AAC IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAI		
10523 AAC IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAI		
10524 AAC IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAI		
10525 AAC IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAT	······································	
10526 AAC IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAI		
10527 AAC   IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)   WLAI		
10528 AAC   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)   WLAI		<del></del>
10529 AAC   IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)   WLAT		
10531 AAC IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) WLAT		
10532 AAC IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) WLAY		
10533 AAC   IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)   WLAT		
10534 AAC   IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)   WLAT		
10535 AAC IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAI		
10536 AAC IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAY		
10537 AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAI		·
10538 AAC   IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)   WLAI		
10540 AAC IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAI		····
10541 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAI		
10542 AAC IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAI		
10543 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAI		
10544 AAC IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) WLAI		
10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAI	N 8,55	
10546 AAC   IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)   WLA	N 8.35	± 9.6 %

10547 10548	AAC				
10548	,,,,	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
<del></del>	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8,47	± 9.6 %
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8,30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1,99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1,99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8,64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10602					
<del></del>	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	9.03	± 9.6 %

10605         AAC         IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)         WLAN           10606         AAC         IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)         WLAN	8.97	+060/ I
10606   AAC   IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)   WI ды		± 9.6 %
	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 %
10625 AAC   IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)   WLAN	8.96	± 9.6 %
10626 AAC IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) WLAN	8.83	± 9.6 %
10627 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) WLAN	8.88	± 9.6 %
10628 AAC IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) WLAN	8.71	± 9.6 %
10629 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) WLAN		± 9.6 %
10630 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) WLAN	8.85	
40004 440 (FFE 000 44 ) MIEL (00) MI 4400 - 00	8.72	± 9.6 %
10631 AAC   IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)   WLAN   10632   AAC   IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)   WLAN	8.81	± 9.6 %
10000 1100 1100 1000 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1100 1	8.74	± 9.6 %
(0004)	8.83	± 9.6 %
	8.80	± 9.6 %
10000 110- 1	8.81	± 9.6 %
	8.83	± 9.6 %
10000	8.79	± 9.6 %
	8.86	± 9.6 %
	8.85	± 9.6 %
	8.98	± 9.6 %
10641   AAD   IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)   WLAN   10642   AAD   IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)   WLAN	9.06	± 9.6 %
	9.06	± 9.6 %
10643   AAD   IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)   WLAN	8.89	± 9.6 %
10644 AAD IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) WLAN	9.05	± 9.6 %
10645 AAD IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) WLAN	9.11	± 9.6 %
10646 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) LTE-TDD	11.96	± 9.6 %
10647 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) LTE-TDD	11.96	± 9.6 %
10648 AAA CDMA2000 (1x Advanced) CDMA2000	3.45	± 9.6 %
10652 AAE LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD	6.91	± 9.6 %
10653 AAE LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD	7.42	± 9.6 %
10654   AAD   LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   LTE-TDD	6.96	± 9.6 %
10655 AAE LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD	7.21	± 9.6 %
10658 AAA Pulse Waveform (200Hz, 10%) Test	10.00	± 9.6 %
10659 AAA Pulse Waveform (200Hz, 20%) Test	6.99	± 9.6 %
10660 AAA Pulse Waveform (200Hz, 40%) Test	3.98	± 9.6 %
10661 AAA Pulse Waveform (200Hz, 60%) Test	2,22	± 9.6 %
10662 AAA Pulse Waveform (200Hz, 80%) Test	0.97	± 9.6 %
10670 AAA Bluetooth Low Energy Bluetooth	2.19	± 9.6 %
10671 AAC IEEE 802.11ax (20MHz, MCS0, 90pc dc) WLAN	9.09	± 9.6 %
10672   AAC   IEEE 802.11ax (20MHz, MCS1, 90pc dc)   WLAN	8.57	± 9.6 %

10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	344 454	T	
			WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9,6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	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 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8,29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	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 %

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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	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8,94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	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	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
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10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6%
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6%
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6%
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6%
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6%
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6%
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
	<u> </u>	1		T - : - =	

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10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6%
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 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	9.42	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %
10302	1000		ULLA	1.44	1 1 3.0 %

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

#### Calibration Laboratory of Schmid & Partner Engineering AG







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Client

PC Test

Accreditation No.: SCS 0108

Certificate No: EX3-7565\_Nov21

### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7565

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

BHY2-09-202)

Calibration date:

November 15, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	23-Dec-20 (No. DAE4-660_Dec20)	Dec-21
Reference Probe ES3DV2	SN: 3013	30-Dec-20 (No. ES3-3013_Dec20)	Dec-21
Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Name Function Signature Calibrated by: Leif Klysner **Laboratory Technician** Niels Kuster Approved by: Quality Manager

Issued: November 17, 2021

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

Certificate No: EX3-7565 Nov21

#### Calibration Laboratory of

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





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Swiss Calibration Service

Accreditation No.: SCS 0108

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#### Glossary:

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

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

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

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (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; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7565

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.65	0.48	0.62	± 10.1 %
DCP (mV) <sup>B</sup>	101.0	100.3	101.3	

**Calibration Results for Modulation Response** 

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dΒ√μV		dB	mV	dev.	Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	179.9	± 3.0 %	± 4.7 %
	1	Y	0.00	0.00	1.00		166.7		
		Z	0.00	0.00	1.00		163.8		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	93.92	22.11	10.00	60.0	± 3.6 %	± 9.6 %
AAA		Y	20.00	93.95	23.08		60.0	]	
		Z	1.86	63.17	8.68		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	97.98	23.15	6.99	80.0	± 2.4 %	± 9.6 %
AAA		Y	20.00	94.90	22.49		80.0		
		Z	1.07	61.98	7.33		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	101.99	23.83	3.98	95.0	± 1.3 %	± 9.6 %
AAA		Y	20.00	95.90	21.57		95.0		
		Z	0.93	64.44	7.72		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	111.15	26.94	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Υ	20.00	100.17	22.34		120.0		
		Z	5.47	78.92	12.17		120.0		
10387-	QPSK Waveform, 1 MHz	Х	1.64	67.92	15.38	1.00	150.0	± 2.2 %	±9.6%
AAA		Y	1.58	66.34	14.65		150.0		
		Z	1.48	68.00	15.00		150.0	l	
10388-	QPSK Waveform, 10 MHz	X	2.11	67.92	15.76	0.00	150.0	± 1.2 %	± 9.6 %
AAA		Y	2.08	67.36	15.33		150.0		
		Ζ	1.95	67.35	15.39		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.53	69.39	18.28	3.01	150.0	± 0.7 %	± 9.6 %
AAA		Y	2.69	69.60	18.18		150.0		
		Z	2.10	67.02	17.05		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.31	66.62	15.49	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Υ	3.28	66.30	15.26		150.0	}	
		Z	3.19	66.30	15.29		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Χ	4.57	65.48	15.35	0.00	150.0	± 1.6 %	± 9.6 %
AAA		Υ	4.60	65.21	15.19		150.0		
		Z	4.40	65.35	15.24		150.0		

Note: For details on UID parameters see Appendix

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

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 $<sup>\</sup>frac{A}{a}$  The uncertainties of Norm X,Y,Z do not affect the  $\mathbb{E}^2$ -field uncertainty inside TSL (see Pages 5, 6 and 7).

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

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7565

#### **Sensor Model Parameters**

	C1	C2	α	T1	T2	T3	T4	T5	T6
	fF	fF	V <sup>-1</sup>	ms.V <sup>-2</sup>	ms.V⁻¹	ms	V-2	V-1	
Χ	29.8	212.91	32.95	13.66	0.00	5.06	1.28	0.04	1.00
Y	35.7	258.30	33.56	21.21	0.54	5.08	1.19	0.15	1.00
Z	24.5	175.97	33.14	6.99	0.00	4.95	1.00	0.00	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	-67.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7565

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

					_			
f (MHz) <sup>c</sup>	Relative Permittivity <sup>f</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	9.57	9.57	9.57	0.54	0.80	± 12.0 %
835	41.5	0.90	9.13	9.13	9.13	0.51	0.83	± 12.0 %
1750	40.1	1.37	8.21	8.21	8.21	0.39	0.86	± 12.0 %
1900	40.0	1.40	7.82	7.82	7.82	0.41	0.86	± 12.0 %
2300	39.5	1.67	7.25	7.25	7.25	0.34	0.90	± 12.0 %
2450	39.2	1.80	7.09	7.09	7.09	0.35	0.90	± 12.0 %
2600	39.0	1.96	6.80	6.80	6.80	0.44	0.90	± 12.0 %
5250	35.9	4.71	5.29	5.29	5.29	0.40	1.80	± 14.0 %
5600	35.5	5.07	4.55	4.55	4.55	0.40	1.80	± 14.0 %
5750	35.4	5.22	4.70	4.70	4.70	0.40	1.80	± 14.0 %

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

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

At frequencies up to 6 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

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

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7565

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

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)	Unc (k=2)
750	55.5	0.96	9.78	9.78	9.78	0.42	0.80	± 12.0 %
835	55.2	0.97	9.55	9.55	9.55	0.51	0.80	± 12.0 %
1750	53.4	1.49	7.90	7.90	7.90	0.44	0.86	± 12.0 %
1900	53.3	1.52	7.54	7.54	7.54	0.43	0.86	± 12.0 %
2300	52.9	1.81	7.12	7.12	7.12	0.47	0.95	± 12.0 %
2450	52.7	1.95	6.97	6.97	6.97	0.45	0.95	± 12.0 %
2600	52.5	2.16	6.88	6.88	6.88	0.37	0.95	± 12.0 %
5250	48.9	5.36	4.48	4.48	4.48	0.50	1.90	± 14.0 %
5600	48.5	5.77	3.91	3.91	3.91	0.50	1.90	± 14.0 %
5750	48.3	5.94	3.95	3.95	3.95	0.50	1.90	± 14.0 %

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

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<sup>&</sup>lt;sup>6</sup> At frequencies up to 6 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.
<sup>6</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect affer compensation is

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7565

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

					-			
f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X		ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.20	5.20	5.20	0.20	2.50	± 18.6 %

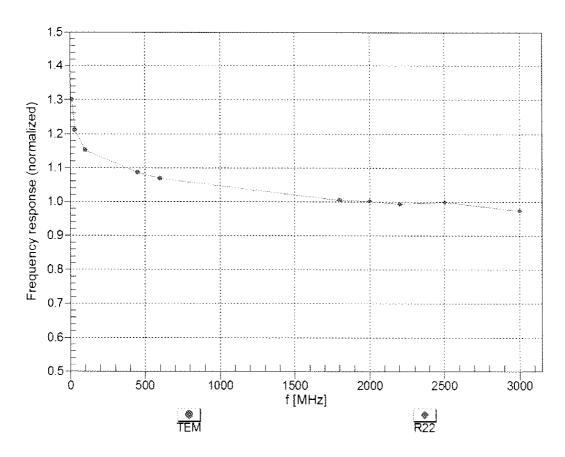
<sup>&</sup>lt;sup>c</sup> Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

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F At frequencies 6-10 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

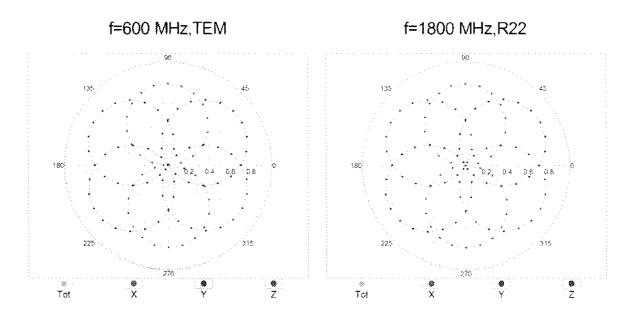
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz; below ± 2% for frequencies between 3-6 GHz; and below ± 4% for frequencies between 6-10 GHz at any distance larger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

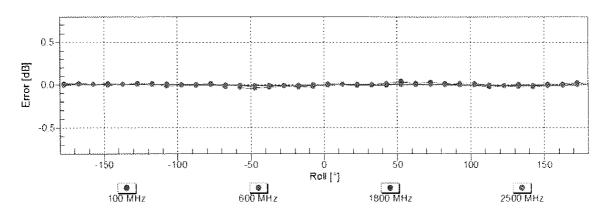
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

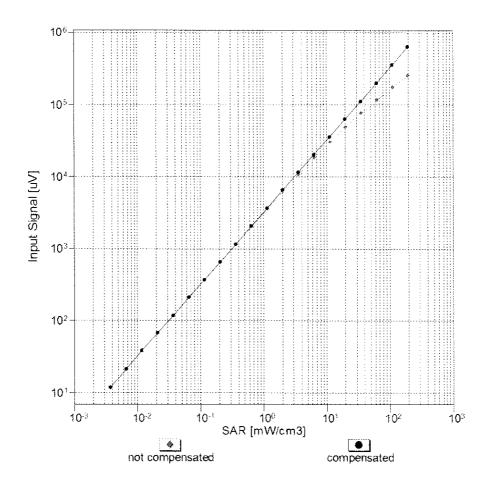
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

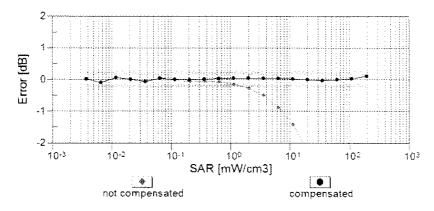




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)

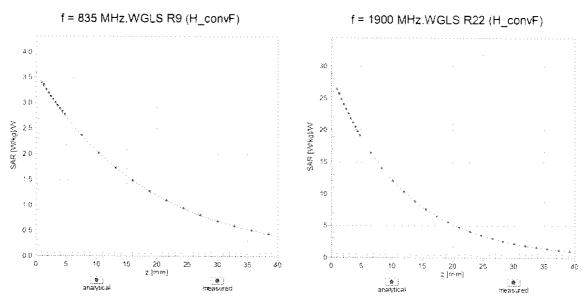




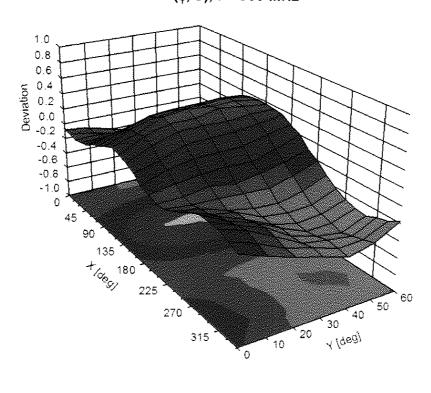
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

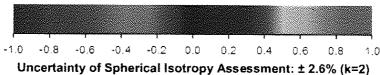
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# **Conversion Factor Assessment**



## Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz





EX3DV4-SN:7565

**Appendix: Modulation Calibration Parameters** 

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>e</sup> (k=2)
0	-	CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 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	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)			± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB		WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	10.94	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	WLAN	11.00	± 9.6 %
			CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6%

10110   CAE   LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   ±9.6%	40400	T	- T			
10102 CAE LIFE-FDD (SC-FDMA 100% RB, 20 MHz, 64-OAM)   LIFE-FDD   6.60   2.9.6 %   10108   CAG LIFE-TDD (SC-FDMA 100% RB, 20 MHz, 16-OAM)   LIFE-TDD   9.29   2.9.6 %   10108   CAG LIFE-TDD (SC-FDMA 100% RB, 20 MHz, 64-OAM)   LIFE-TDD   10.011   2.9.6 %   10108   CAG LIFE-FDD (SC-FDMA 100% RB, 20 MHz, 64-OAM)   LIFE-TDD   10.011   2.9.6 %   10109   CAG LIFE-FDD (SC-FDMA 100% RB, 10 MHz, 64-OAM)   LIFE-FDD   6.43   2.9.6 %   10109   CAG LIFE-FDD (SC-FDMA 100% RB, 10 MHz, 16-OAM)   LIFE-FDD   6.43   2.9.6 %   10110   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.44   2.9.6 %   10111   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.44   2.9.6 %   10112   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.52   2.9.6 %   10113   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.52   2.9.6 %   10113   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.52   2.9.6 %   10113   CAG LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.52   2.9.6 %   10114   CAD LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   LIFE-FDD   6.52   2.9.6 %   10115   CAD LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 20 MHz, 16-OAM)   WILAN   8.10   2.9.6 %   10116   CAD LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 6 MHz, 16-OAM)   WILAN   8.15   2.9.6 %   10116   CAD LIFE-FDD (SC-FDMA 100% RB, 5 MHz, 6 MHz, 16-OAM)   WILAN   8.15   2.9.6 %   10116   CAD LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 16-OAM)   WILAN   8.15   2.9.6 %   10116   CAD LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 16-OAM)   LIFE-FDD   6.53   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 16-OAM)   LIFE-FDD   6.53   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 16-OAM)   LIFE-FDD   6.53   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 6-OAM)   LIFE-FDD   6.53   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 6-OAM)   LIFE-FDD   6.60   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100% RB, 15 MHz, 6-OAM)   LIFE-FDD   6.60   2.9.6 %   10114   CAE LIFE-FDD (SC-FDMA 100%	10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
19113   CAG		ļ		LTE-FDD	6.42	± 9.6 %
10104   CAG				LTE-FDD	6.60	± 9.6 %
10105   CAG	10103	CAG		LTE-TDD	9.29	± 9.6 %
10198   CAG	10104	CAG	<u> </u>	LTE-TDD	9.97	± 9.6 %
1019	10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10190   CAG	10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
10111   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-OAM)   LTE-FDD   6.44   ± 9.6 %   10112   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM)   LTE-FDD   6.59   ± 9.6 %   10114   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)   WLAN   8.10   ± 9.6 %   10114   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)   WLAN   8.10   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Greenfield, 13 Mbps, I6-OAM)   WLAN   8.15   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Greenfield, 13 Mbps, I6-OAM)   WLAN   8.15   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, BPSK)   WLAN   8.07   ± 9.6 %   10117   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, BPSK)   WLAN   8.07   ± 9.6 %   10118   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, BPSK)   WLAN   8.07   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, I6-OAM)   WLAN   8.59   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, I6-OAM)   WLAN   8.13   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, I6-OAM)   WLAN   8.13   ± 9.6 %   10140   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, I6-OAM)   LTE-FDD   G.53   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OF-SK)   LTE-FDD   G.53   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OF-SK)   LTE-FDD   G.53   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OF-SK)   LTE-FDD   G.53   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OF-SK)   LTE-FDD   G.66   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1 MHz, OF-SK)   LTE-FDD   G.67   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1 MHz, OF-SK)   LTE-FDD   G.67   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1 MHz, OF-SK)   LTE-FDD   G.67   ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 1 MHz, OF-SK)   LTE-FDD   G.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, OF-SK)   LTE-FDD   G.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, OF-SK)   LTE-FDD   G.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, OF-SK)   LTE-FDD   G.62   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB,	10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	<del> </del>
10111   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 6-QAM)   LTE-FDD   6.54   ± 9.6 %   10113   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 6-QAM)   LTE-FDD   6.62   ± 9.6 %   10114   CAD   IEEE 802.11n (HT Greenfied, 13.5 Mbps, BPSK)   WLAN   8.10   ± 9.6 %   10114   CAD   IEEE 802.11n (HT Greenfied, 13.5 Mbps, BPSK)   WLAN   8.10   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Greenfied, 13.5 Mbps, BPSK)   WLAN   8.10   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Greenfied, 13.5 Mbps, BPSK)   WLAN   8.15   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Mixed, 8.1 Mbps, 16-CAM)   WLAN   8.15   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 8.1 Mbps, 16-CAM)   WLAN   8.07   ± 3.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 8.1 Mbps, 16-CAM)   WLAN   8.59   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 8.1 Mbps, 16-CAM)   WLAN   8.13   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 8.1 Mbps, 16-CAM)   WLAN   8.13   ± 9.6 %   10114   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   LTE-FDD   6.49   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   6.53   ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   5.73   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   6.65   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   6.65   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   6.66   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM)   LTE-FDD   6.66   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)   LTE-FDD   6.67   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)   LTE-FDD   6.67   ± 9.6 %   10145   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM)   LTE-FDD   6.72   ± 9.6 %   10145   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM)   LTE-FDD   6.72   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM)   LTE-FDD   6.62   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-CAM)   LTE-FDD   6.63   ± 9.6 %   10156   CAG   LTE-	10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10112   CAG	10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	<del></del>
10113   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10115   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)   WLAN   8.10   ± 15.6 %   10115   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, 64-QAM)   WLAN   8.16   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, 64-QAM)   WLAN   8.15   ± 9.6 %   10116   CAD   IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM)   WLAN   8.15   ± 9.6 %   10118   CAD   IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM)   WLAN   8.59   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM)   WLAN   8.59   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13.5 Mbps, 64-QAM)   UTE-FDD   6.49   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-FDD   6.53   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.53   ± 9.6 %   10142   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.53   ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.55   ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.55   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.55   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.70   2 ± 9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.71   ± 9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.64   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.64   ± 9.6 %   10150   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.64   ± 9.	10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD		
10114   CAD   IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD		<del></del>
10115   CAD   IEEE 802.11n (HT Greenfield, 13 Mbps, 16-QAM)   WLAN   8.15   9.6 %   10116   CAD   IEEE 802.11n (HT Greenfield, 135 Mbps, 8PSK)   WLAN   8.17   9.6 %   10117   CAD   IEEE 802.11n (HT Mixed, 13 S Mbps, 8PSK)   WLAN   8.07   19.6 %   10118   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, 16-QAM)   WLAN   8.99   12.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, 16-QAM)   WLAN   8.13   19.6 %   10119   CAD   IEEE 802.11n (HT Mixed, 13 Mbps, 16-QAM)   WLAN   8.13   19.6 %   10140   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-FDD   6.49   19.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-FDD   6.53   19.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 0PSK)   LTE-FDD   5.73   19.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   6.55   19.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 0PSK)   LTE-FDD   6.65   19.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-FDD   6.65   19.6 %   10145   CAE   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-FDD   6.65   19.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-FDD   6.41   19.6 %   10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-FDD   6.41   19.6 %   10145   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   19.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   19.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   19.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   19.6 %   10151   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   19.6 %   10153   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   19.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   19.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.43   19.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   6.43   19.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 15	10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		<del></del>	+
10116   CAD   IEEE 802.11n (HT Greenfield .135 Mbps. 64-DAM)	10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del> </del>
10117   CAD	10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	<del> </del>	···	<del> </del>
10119   CAD	10117	CAD		<del></del>	·	<del> </del>
10119   CAD     EEE 802 11n (HT Mixed, 135 Mbps, 64-QAM)   WLAN   8.13   2.9.6 %   10140   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-FDD   6.49   1.9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-FDD   6.53   1.9.6 %   10142   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-FDD   6.53   1.9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-FDD   6.53   1.9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-FDD   6.65   1.9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-FDD   6.65   1.9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-FDD   5.76   1.9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-FDD   6.41   1.9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-FDD   6.72   1.9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.72   1.9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   1.9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   1.9.6 %   10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   9.28   1.9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.28   1.9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.28   1.9.6 %   10155   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-TDD   10.05   1.9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-TDD   10.05   1.9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   5.75   1.9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   5.75   1.9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   5.75   1.9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   5.79   1.9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   6.56   1.9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 10-QAM)   LTE-FDD   6.56   1.9.6 %   10160   CA	10118	CAD			<del></del>	<del></del>
10140   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)   LTE-FDD   6.49   ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-FDD   5.73   ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   6.35   ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   6.35   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   5.76   ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   5.76   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 0PSK)   LTE-FDD   6.41   ± 9.6 %   10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 0PSK)   LTE-FDD   6.41   ± 9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 500% RB, 1.4 MHz, 0PSK)   LTE-FDD   6.41   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-FDD   6.42   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-FDD   6.60   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-FDD   6.60   ± 9.6 %   10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-TDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-TDD   9.92   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-TDD   9.92   ± 9.6 %   10153   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 0A-QAM)   LTE-TDD   9.92   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 0A-QAM)   LTE-TDD   10.05   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 0A-QAM)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 0A-QAM)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 0A-QAM)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 0A-QAM)   LTE-FDD   6.50   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0A-QAM)   LTE-FDD   6.56   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0A-QAM)   LTE-FDD   6.56   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 0A-QAM)   LTE-FDD   6.58   ± 9.6 %   1016	10119	CAD		<del></del>		
10141   CAE						
10142   CAE	10141	CAE		<del></del>		+
10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-FDD   6.35   ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.65   ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 0FSK)   LTE-FDD   5.76   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.41   ± 9.6 %   10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.72   ± 9.6 %   10147   CAF   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.72   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   ± 9.6 %   10151   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.60   ± 9.6 %   10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ± 9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   10.05   ± 9.6 %   10155   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.05   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   5.75   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   5.75   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-FDD   5.79   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.52   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.52   ± 9.6 %   10170			The state of the s		~	
10144   CAE	10143	CAE	,	<del> </del>	·	
10145   CAF				· · · · · · · · · · · · · · · · · · ·	<del> </del>	<del> </del>
10146   CAF					· · · · · · · · · · · · · · · · · · ·	
10147   CAF						1
10149   CAE					<del> </del>	<del> </del>
10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.60   ± 9.6 %   10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)   LTE-TDD   9.28   ± 9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.22   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   10.05   ± 9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   5.75   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   6.43   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   5.79   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-FDD   5.79   ± 9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-FDD   5.79   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   6.49   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 0.0PSK)   LTE-FDD   5.82   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 0.0PSK)   LTE-FDD   5.82   ± 9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   5.82   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.58   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.58   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 0.0PSK)   LTE-FDD   5.46   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 0.0PSK)   LTE-FDD   5.73   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 0.0PSK)   LTE-FDD   5.73   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 0.0PSK)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 1RB, 20 MHz, 16-QAM)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 1RB, 20 MHz, 16-QAM)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 1RB, 20 MHz, 16-QAM)   LTE-FDD   5.72   ± 9.6 %   10170   CAG   LTE-TDD (SC-FDMA, 1RB, 20 MHz, 16-QAM)   LTE-FDD   5.72   ± 9.6 %   10176   CAG   LTE-FDD				<del> </del>	<del></del>	
10151   CAG						
10152   CAG					<del></del>	<del></del>
10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   10.05				<del></del>	+	<del></del>
10154   CAG				<del> </del>	<del> </del>	<del></del>
10155   CAG				<del> </del>	·	
10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-FDD   6.49   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   6.62   ±9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.56   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-FDD   5.82   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-FDD   6.58   ±9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.58   ±9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK)   LTE-FDD   5.46   ±9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK)   LTE-FDD   5.46   ±9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.21   ±9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.79   ±9.6 %   10170   CAE   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   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-FDD   9.21   ±9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-FDD   9.21   ±9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6 %   10174   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6 %   10175   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.48   ±9.6 %   10176   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   10.25   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-FDD   5.72   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-FDD   5.72   ±9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-FDD   5.72   ±9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.52   ±9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD				† · · · · · · · · · · · · · · · · · · ·	<u> </u>	
10157   CAG				†····		<del></del>
10158   CAG					1	<del></del>
10159         CAG         LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)         LTE-FDD         6.56         ± 9.6 %           10160         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LTE-FDD         5.82         ± 9.6 %           10161         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD         6.43         ± 9.6 %           10162         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD         6.58         ± 9.6 %           10166         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD         5.46         ± 9.6 %           10167         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)         LTE-FDD         6.21         ± 9.6 %           10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)         LTE-FDD         6.79         ± 9.6 %           10169         CAE         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)         LTE-FDD         6.79         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)         LTE-FDD         6.79         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)         LTE-FDD         6.79         ± 9.6 %           10171         AAE         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td><del> </del></td>						<del> </del>
10160         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LTE-FDD         5.82         ± 9.6 %           10161         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD         6.43         ± 9.6 %           10162         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD         6.58         ± 9.6 %           10166         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD         5.46         ± 9.6 %           10167         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.21         ± 9.6 %           10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10169         CAE         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         5.73         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)				· · · · · · · · · · · · · · · · · · ·	<del>+</del>	
10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-FDD   6.43   ± 9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.58   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-FDD   5.46   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.21   ± 9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.79   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10171   AAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-FDD   6.49   ± 9.6 %   10172   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)   LTE-TDD   9.21   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.6 %   10174   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-TDD   9.48   ± 9.6 %   10175   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-TDD   10.25   ± 9.6 %   10175   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   5.72   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-FDD   5.73   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-FDD   6.50   ± 9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-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 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 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 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 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 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)				<u> </u>		+
10162         CAE         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD         6.58         ± 9.6 %           10166         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD         5.46         ± 9.6 %           10167         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.21         ± 9.6 %           10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         9.48         ± 9.6 %           10174         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         10.25         ± 9.6 %           10175         CAG         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)						
10166         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD         5.46         ± 9.6 %           10167         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.21         ± 9.6 %           10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10169         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         9.48         ± 9.6 %           10174         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         10.25         ± 9.6 %           10175         CAG         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPSK)         LTE-FDD         5.72         ± 9.6 %           10176         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) <td< td=""><td></td><td></td><td></td><td></td><td><del>                                     </del></td><td><del> </del></td></td<>					<del>                                     </del>	<del> </del>
10167         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.21         ± 9.6 %           10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10169         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.48         ± 9.6 %           10174         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         10.25         ± 9.6 %           10175         CAG         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %           10176         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10178         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-F				†	<del></del>	
10168         CAF         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         ± 9.6 %           10169         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.48         ± 9.6 %           10174         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         10.25         ± 9.6 %           10175         CAG         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %           10176         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         5.73         ± 9.6 %           10178         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10179         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD				<del> </del>		·
10169         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10170         CAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10171         AAE         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD         6.49         ± 9.6 %           10172         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-TDD         9.21         ± 9.6 %           10173         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.48         ± 9.6 %           10174         CAG         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD         10.25         ± 9.6 %           10175         CAG         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %           10176         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD         6.52         ± 9.6 %           10177         CAI         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         5.73         ± 9.6 %           10179         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10180         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD						
10170       CAE       LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10171       AAE       LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-FDD       6.49       ± 9.6 %         10172       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)       LTE-TDD       9.21       ± 9.6 %         10173       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)       LTE-TDD       9.48       ± 9.6 %         10174       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-TDD       10.25       ± 9.6 %         10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10180       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)       LTE-FDD       6.50       ± 9.6 %					· · · · · · · · · · · · · · · · · · ·	<del> </del>
10171       AAE       LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-FDD       6.49       ± 9.6 %         10172       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)       LTE-TDD       9.21       ± 9.6 %         10173       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)       LTE-TDD       9.48       ± 9.6 %         10174       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-TDD       10.25       ± 9.6 %         10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10180       CAG       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 %				· · · · · · · · · · · · · · · · · · ·		<del> </del>
10172       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)       LTE-TDD       9.21       ± 9.6 %         10173       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)       LTE-TDD       9.48       ± 9.6 %         10174       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-TDD       10.25       ± 9.6 %         10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10179       CAG       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 %				ļ	6.52	<del></del>
10173       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)       LTE-TDD       9.48       ± 9.6 %         10174       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-TDD       10.25       ± 9.6 %         10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10179       CAG       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 %	<del></del>				6.49	± 9.6 %
10174       CAG       LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)       LTE-TDD       10.25       ± 9.6 %         10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10179       CAG       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 %		-		<del> </del>	9.21	± 9.6 %
10175       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)       LTE-FDD       5.72       ± 9.6 %         10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10179       CAG       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 %				LTE-TDD	9.48	± 9.6 %
10176       CAG       LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10177       CAI       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)       LTE-FDD       5.73       ± 9.6 %         10178       CAG       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)       LTE-FDD       6.52       ± 9.6 %         10179       CAG       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 %				LTE-TDD	10.25	± 9.6 %
10177         CAI         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10178         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10179         CAG         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 %				LTE-FDD	5.72	± 9.6 %
10178         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10179         CAG         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 %		***************************************		LTE-FDD	6.52	± 9.6 %
10179         CAG         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 %				LTE-FDD	5.73	±9.6 %
10180 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD 6.50 ± 9.6 %			· · · · · · · · · · · · · · · · · · ·	LTE-FDD	6.52	± 9.6 %
40404 CAS LITE FOR (00 FOMA 4 FOR 4514) COOK				LTE-FDD	6.50	± 9.6 %
10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %				LTE-FDD	6.50	± 9.6 %
	10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %

10183   AAD		1				
10184   CAE	10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10185   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   25   10186   AAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   5.73   25   10187   CAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK)   LTE-FDD   5.73   25   10188   CAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.52   25   10188   CAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.50   25   10193   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   25   10194   CAD   LEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)   WLAN   8.12   25   10195   CAD   LEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)   WLAN   8.12   25   10196   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.10   25   10196   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 69-CAM)   WLAN   8.10   25   10197   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 16-QAM)   WLAN   8.10   25   10197   CAD   LEEE 802.11n (HT Mixed, 55 Mbps, 64-QAM)   WLAN   8.13   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 69-SK)   WLAN   8.03   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 69-SK)   WLAN   8.03   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)   WLAN   8.03   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)   WLAN   8.03   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)   WLAN   8.04   25   10292   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)   WLAN   8.07   25   10292   CAD   LEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.08   25   10292   CAD   LEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.08   25   10292   CAD   LEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.08   25   10292   CAD   LEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.08   25   10292   CAD   LEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.08   25   10292   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.49   25   10292   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.49   25   10292   CAB   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.48   25   10293   CAB   LTE-TDD (S	10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10186 AAE	10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10187   CAF	10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10188   CAF	10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10188 CAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.52   ± 9	10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10189   AAF	10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD		± 9.6 %
10193   CAD   IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)   WLAN   8.09   ± 6	10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)			± 9.6 %
10194   CAD   IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)   WLAN   8.12   2.5	10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN		± 9.6 %
10195   CAD	10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN		± 9.6 %
10196   CAD	10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	+	± 9.6 %
10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ± 9	10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)			± 9.6 %
10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.27   ± 5	10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)			± 9.6 %
10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03 ± 5	10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)			± 9.6 %
10220   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ± 9	10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	~ +	<del></del>	± 9.6 %
10221   CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)   WLAN   8.27   ± 6	10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)			± 9.6 %
10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.06 ± 9	10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)		<del></del>	± 9.6 %
10223   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ± 5	10222	CAD				± 9.6 %
10224   CAD   IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)   WLAN   8.08 ± 9					<del></del>	± 9.6 %
10225   CAB   UMTS-FDD (HSPA+)   WCDMA   5.97   ± 5		<del> </del>		<del></del>		± 9.6 %
10226   CAB		<del> </del>				± 9.6 %
10227         CAB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-TDD         10.26         ± 5           10228         CAB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-TDD         9.22         ± 5           10229         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-TDD         10.25         ± 6           10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-TDD         9.19         ± 6           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         10.25         ± 6           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK)         LTE-TDD         9.21         ± 6           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 6           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 6		<del>                                     </del>		····	<del></del>	± 9.6 %
10228         CAB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-TDD         9.22         ± 5           10229         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-TDD         10.25         ± 5           10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-TDD         9.19         ± 5           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-TDD         10.25         ± 5           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.21         ± 5           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         9.48         ± 5           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         10.25         ± 5           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.21         ± 5           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         9.48         ±		<del> </del>		<del></del>		± 9.6 %
10229   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10230   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-TDD   10.25   ± 9.10231   CAD   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-TDD   9.19   ± 9.10232   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10233   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-TDD   10.25   ± 9.10234   CAG   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-TDD   9.21   ± 9.10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10235   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10236   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-TDD   10.25   ± 9.10237   CAG   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-TDD   9.21   ± 9.10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-TDD   9.48   ± 9.10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   9.21   ± 9.10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9.21   ± 9.10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9.82   ± 9.10241   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.86   ± 9.10242   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-TDD   9.46   ± 9.10243   CAB   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-TDD   9.46   ± 9.10244   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ± 9.10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10245   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.10246   CAD   LTE-TDD (SC-FDMA,	·				<del></del>	± 9.6 %
10230         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-TDD         9.19         ± 9           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         9.21         ± 9           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.21         ± 9           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         <		<del> </del>				
10231         CAD         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-TDD         9.19         ± 5           10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-TDD         10.25         ± 5           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         9.21         ± 5           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 5           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 5           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 6           10240         CAF         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 6           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86					<del></del>	± 9.6 %
10232         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-TDD         9.48         ± 5           10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-TDD         10.25         ± 5           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         9.21         ± 6           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 6           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 6           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± 6           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 6           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 6           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         9.21         ± 6           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 6           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46		<del> </del>		···		± 9.6 %
10233         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         9.21         ± 9           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± 9           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06					<del></del>	± 9.6 %
10234         CAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-TDD         9.21         ± 9           10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± 9           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06	***************************************	· · · ·			· · · · · · · · · · · · · · · · · · ·	± 9.6 %
10235         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± 9           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06 <td></td> <td></td> <td></td> <td></td> <td>··<del>·</del></td> <td>± 9.6 %</td>					·· <del>·</del>	± 9.6 %
10236         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± 9           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30		ļ		· <del>[ · · · · · · · · · · · · · · · · · ·</del>		± 9.6 %
10237         CAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-TDD         9.21         ± S           10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± S           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± S           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± S           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± S           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± S           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± S           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± S           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± S           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± S					<del></del>	± 9.6 %
10238         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-TDD         9.48         ± 9           10239         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-TDD         10.25         ± 9           10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		· · · · · · · · · · · · · · · · · · ·				± 9.6 %
10239       CAF       LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       LTE-TDD       10.25       ± 9         10240       CAF       LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)       LTE-TDD       9.21       ± 9         10241       CAB       LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)       LTE-TDD       9.82       ± 9         10242       CAB       LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)       LTE-TDD       9.86       ± 9         10243       CAB       LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)       LTE-TDD       9.46       ± 9         10244       CAD       LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)       LTE-TDD       10.06       ± 9         10245       CAD       LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)       LTE-TDD       10.06       ± 9         10246       CAD       LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)       LTE-TDD       9.30       ± 9		····		<del></del>	<del></del>	± 9.6 %
10240         CAF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-TDD         9.21         ± 9           10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		ļ			<del></del>	± 9.6 %
10241         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-TDD         9.82         ± 9           10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		<del> </del>				± 9.6 %
10242         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-TDD         9.86         ± 9           10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		<del> </del>		<del></del>	<del></del>	± 9.6 %
10243         CAB         LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-TDD         9.46         ± 9           10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		····		<del></del>	<del></del>	± 9.6 %
10244         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)         LTE-TDD         10.06         ± 9           10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		<del> </del>				± 9.6 %
10245         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)         LTE-TDD         10.06         ± 9           10246         CAD         LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-TDD         9.30         ± 9		<del>!</del>			<del></del>	± 9.6 %
10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9		<del></del>	<u></u>	·· <del>·</del>	<del></del>	± 9.6 %
		<del> </del>			<del></del>	± 9.6 %
10277 CAO   ETE 100 (001 0MM, 0070 ND, 0 MILE, 10-0AM)   LTE-TDD   9.91   ± 8					<del></del>	± 9.6 %
10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 + 5		·			<del></del>	± 9.6 %
		<del> </del>			-	± 9.6 %
		<del></del>		***	+	± 9.6 %
10051 010 1TE TDD /00 FD111 F01 FD 1011		<del></del>			<del></del>	± 9.6 %
		<del></del>			<del></del>	± 9.6 %
		<del>}</del>		···		± 9.6 %
ACCEL OLG LIFETED CONFIDENCE FOR A STANK OLD STANK	<del></del>	<b></b>				± 9.6 %
100		-				± 9.6 %
		<del>}</del>			<del></del>	± 9.6 %
		<del>}</del>				± 9.6 %
400E0 04B 17E 7BB /00 EB144 4000/ BB 4444 BB		<del></del>				± 9.6 %
		<del>}</del>		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		± 9.6 %
		<del> </del>			+	± 9.6 %
10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9	ココノわに	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %

10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	0.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.24	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)		<del> </del>	± 9.6 %
10263			LTE-TDD	10.16	
	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TOD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6%
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	±9.6%
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6%
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	±9.6%
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	±9.6%
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	<u> </u>	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 1076)	Generic	6.99	± 9.6 %
	<del>1</del>	Pulse Waveform (200Hz, 40%)	<del> </del>	<del> </del>	+
10354	AAA	Pulse Waveform (200Hz, 60%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 80%)	Generic	2.22	± 9.6 %
10356	AAA	QPSK Waveform, 1 MHz	Generic	0.97	± 9.6 %
10387	AAA		Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAE	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-ĐO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	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	Caparia	0.54	1.000
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	Generic	8.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-QFDM, 6 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10417	AAC	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	8.23	± 9.6 %
	AAA		WLAN	8.14	± 9.6 %
10419		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6%
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAC	3EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	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	AAC	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	AAD	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	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	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	AAF	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10400	440	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10482	AAC			<del></del>	
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD LTE-TDD	8.39 8.47	± 9.6 %
10483	AAC				+
10483 10484	AAC AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10483 10484 10485	AAC AAC AAF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD LTE-TDD	8.47 7.59	± 9.6 % ± 9.6 %

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10489	AAF	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	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UŁ Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	·		
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	7.74	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.42	±9.6%
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	LTE-TDD WLAN	8.45	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	<del></del>	1.58	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN WLAN	8.39	± 9.6 %
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 99pc dc)	WLAN	8.12	±9.6%
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)		7.97	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.27	± 9.6 %
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.36	± 9.6 %
10527	<del> </del>	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.21	± 9.6 %
10528 10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	<del> </del>	IEEE 802.11ac WIFI (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
	AAC		WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %

10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)			T = = = :
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.39	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC		WLAN	8.42	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.47	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.50	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.52	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.61	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.73	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.56	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.69	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.77	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN WLAN	8.00	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)		8.37	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN WLAN	8.10	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	8.30	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	1.98 8.59	± 9.6 % ± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %

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10605	AAC	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 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN		<del>                                     </del>
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)		8.71	±9.6%
10630		IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.85	± 9.6 %
	AAC		WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
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	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %

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10673	AAC	EEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	JEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)		<del></del>	<del></del>
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.89	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.80	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.62	± 9.6 %
10683	AAC	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 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.26	± 9.6 %
			WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6%
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	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 %
	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
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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	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	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	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765 10766	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)   IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.54	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	WLAN	8.51	± 9.6 %
10767 10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02 8.02	± 9.6 % ± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-0FDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-0FDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	<del> </del>	± 9.6 %
10830	AAD	5G NR (CP-0FDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 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	+	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)		7.70	<del></del>
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	<del> </del>	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 1 KB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)		8.34	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.36 8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	<del> </del>	<del>-</del>	<del></del>
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34	± 9.6 %
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10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6%
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6%
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
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10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6%
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %
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<sup>&</sup>lt;sup>E</sup> Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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





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Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

Issued: February 25, 2022

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

Calibration Equipment used (M&TE critical for calibration)

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

Client

Elemeni

Certificate No: EX3-7640 Feb22

CAL	IBRATION C	ERTIFICATE			
Object		EX3DV4 - SN:7640		1	
Calibrati	ion procedure(s)	QA CAL-01.v9, QA CAL-23.v5, QA ( Calibration procedure for dosimetric		BN 02-28-20	022
Calibrati	on date:	February 24, 2022			
		ents the traceability to national standards, which realization that tainties with confidence probability are given on the f			
All calib	rations have been conduc	ted in the closed laboratory facility; environment temp	perature (22 ± 3)°C and I	numidity < 70%.	

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Name Function Signature

Calibrated by: Aidonia Georgiadou Laboratory Technician

Approved by: Niels Kuster Quality Manager

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

#### Calibration Laboratory of

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





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
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Swiss Calibration Service

Accreditation No.: SCS 0108

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Glossary:

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

CF A, B, C, D

DCP

crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center).

i.e., 9 = 0 is normal to probe axis

Connector Angle

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f ≥ 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (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; Dx,y,z; VRx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7640

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.69	0.69	0.72	± 10.1 %
DCP (mV) <sup>8</sup>	110.2	110.9	106.7	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	qB D	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	145.3	± 3.8 %	±4.7 %
		Y	0.00	0.00	1.00	1	158.5	1	
		Z	0.00	0.00	1.00		147.0		
	Pulse Waveform (200Hz, 10%)	X	2.07	63.39	8.34	10.00	60.0	± 4.6 %	± 9.6 %
AAA		Y	1.57	60.93	6.36	1	60.0	4	
		Z	1.94	63.08	8.43	]	60.0	1	
10353-	Pulse Waveform (200Hz, 20%)	X	0.89	60.24	5.93	6.99	80.0	± 3.2 %	± 9.6 %
AAA		Υ	0.91	60.00	5.00		80.0	1	
		Z	1.04	61.41	6.71		80.0	]	
10354-	Pulse Waveform (200Hz, 40%)	Х	0.47	60.00	4.86	3.98	95.0	± 2.2 %	± 9.6 %
AAA		Υ	10.00	70.00	7.00		95.0	1	
		Z	0.47	60.00	5.09		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	12.92	149.35	3.39	2.22	120.0	± 2.1 %	± 9.6 %
AAA		Y	0.34	60.00	3.51		120.0		
		Z	13.70	144.79	1.81		120.0	i	
10387-	QPSK Waveform, 1 MHz	Х	0.65	62.54	11.12	1.00	150.0	±4.7 %	± 9.6 %
AAA		Y	0.82	66.45	13.42		150.0		
		Z	0.80	62.88	11.21		150.0		
10388-	QPSK Waveform, 10 MHz	Х	1.33	64.06	13.03	0.00	150.0	±1.4 %	± 9.6 %
AAA		Y	1.53	66.61	14.50		150.0		
		Z	1.41	63.93	12.95		150.0		
10396-	64-QAM Waveform, 100 kHz	X	1.76	64.88	15.98	3.01	150.0	± 0.8 %	± 9.6 %
AAA		Υ	1.94	66.73	16.91		150.0		
		Ζ	1.90	65.73	16.29		150.0	1	
10399-	64-QAM Waveform, 40 MHz	X	2.79	65.36	14.44	0.00	150.0	± 2.5 %	± 9.6 %
AAA		Y	2.97	66.63	15.21		150.0		
		Z	2.87	65.29	14.35		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.07	65.87	15.15	0.00	150.0	± 4.8 %	± 9.6 %
AAA		Y	4.04	66.09	15.34		150.0		
		Z	4.03	64.99	14.71		150.0		

Note: For details on UID parameters see Appendix

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

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

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

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

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7640

#### **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⁻¹	Т6
Χ	13.7	96.80	32.01	6.28	0.00	4.98	0.64	0.00	1.01
Υ	12.9	90.17	31.71	8.07	0.00	4.90	0.75	0.00	1.00
Z	16.8	119.04	32.10	6.26	0.00	4.99	0.88	0.00	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	144.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7640

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

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)	Unc (k=2)
750	41.9	0.89	10.82	10.82	10.82	0.39	1.01	± 12.0 %
835	41.5	0.90	10.54	10.54	10.54	0.33	1.04	± 12.0 %
1750	40.1	1.37	9.22	9.22	9.22	0.35	0.86	± 12.0 %
1900	40.0	1.40	8.86	8.86	8.86	0.29	0.86	± 12.0 %
2300	39.5	1.67	8.84	8.84	8.84	0.34	0.90	± 12.0 %
2450	39.2	1.80	8.61	8.61	8.61	0.35	0.90	± 12.0 %
2600	39.0	1.96	7.95	7.95	7.95	0.33	0.90	± 12.0 %
3500	37.9	2.91	7.41	7.41	7.41	0.35	1.30	± 14.0 %
3700	37.7	3.12	7.36	7.36	7.36	0.35	1.35	± 14.0 %
3900	37.5	3.32	6.85	6.85	6.85	0.40	1.60	± 14.0 %

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

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

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

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

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7640

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

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)	Unc (k=2)
750	55.5	0.96	10.90	10.90	10.90	0.38	0.94	± 12.0 %
835	55.2	0.97	10.66	10.66	10.66	0.41	0.80	± 12.0 %
1750	53.4	1.49	9.30	9.30	9.30	0.41	0.86	± 12.0 %
1900	53.3	1.52	8.98	8.98	8.98	0.38	0.86	± 12.0 %
2300	52.9	1.81	8.96	8.96	8.96	0.36	0.90	± 12.0 %
2450	52.7	1.95	8.86	8.86	8.86	0.37	0.90	± 12.0 %
2600	52.5	2.16	8.60	8.60	8.60	0.27	0.90	± 12.0 %
3500	51.3	3.31	7.01	7.01	7.01	0.40	1.30	± 14.0 %
3700	51.0	3.55	6.80	6.80	6.80	0.40	1.30	± 14.0 %
3900	50.8	3.78	6.31	6.31	6.31	0.40	1.70	± 14.0 %

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

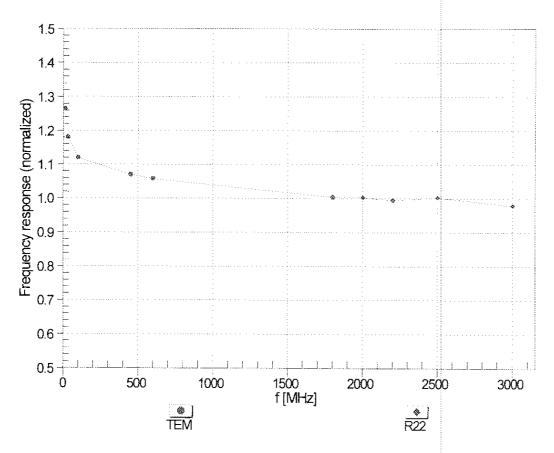
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F At frequencies up to 6 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated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

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

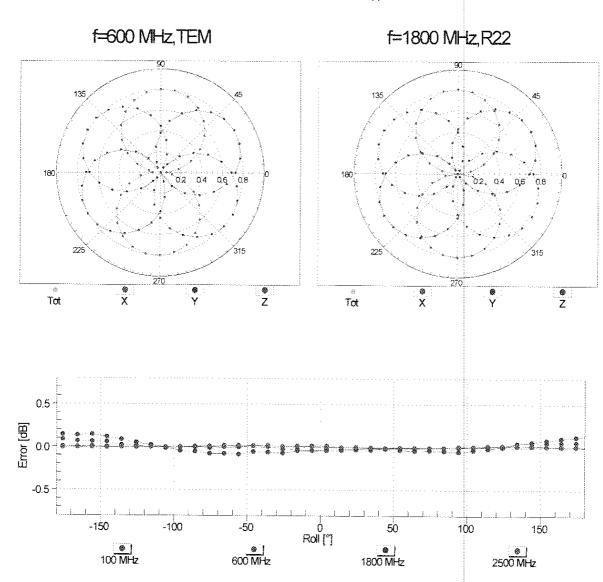
# Frequency Response of E-Field

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



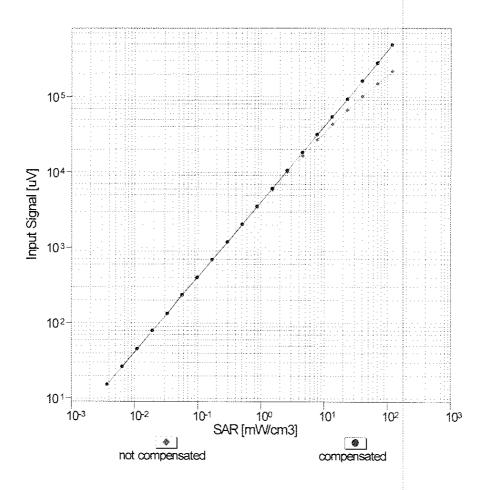
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

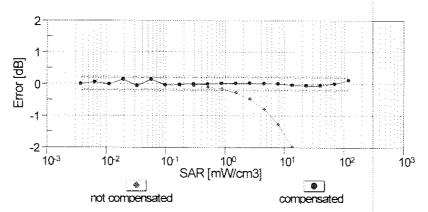
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$



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

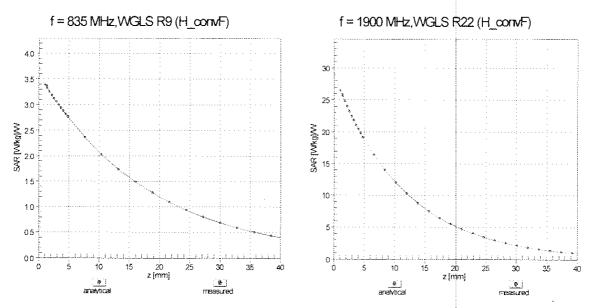
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



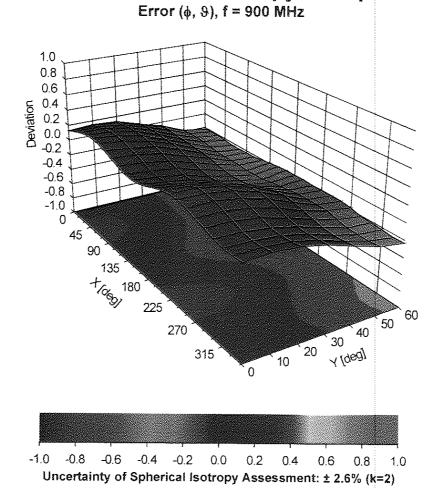


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

### **Conversion Factor Assessment**



# Deviation from Isotropy in Liquid



**Appendix: Modulation Calibration Parameters** 

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> (k=2)
0	-	cw	CW	0.00	± 4.7 %
10010	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	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %

10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6%
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6%
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9,97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	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	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps. 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN		
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		8.13	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	6.53	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.35	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	6.65	± 9.6 %
			LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
<del></del>	CAF	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	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160		LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
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10400	CAF	LTE EDD (CO EDNA) A DD AC MILL AC CANA)	1,75,555	T a ca	T . 0.00
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6%
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6%
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6 %
10237	CAG	ŁTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	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-TOO	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	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	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	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-TOD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6%
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAF	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	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	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	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
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10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	<del></del>	<del></del>
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	<del></del>	11.81	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	± 9.6 %
10291	AAB		CDMA2000	3.91	± 9.6 %
10291		CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
<del></del>	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29.18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	<del> </del>	± 9.6 %
10313	AAA	iDEN 1:3	iDEN	6.06	<del> </del>
10314	AAA	iDEN 1,6		10.51	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	IDEN	13.48	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352			WLAN	8.36	± 9.6 %
	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6%
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAE	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	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
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10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Ganaria	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	Generic     WLAN	1.54	± 9.6 %
10415	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN		<del></del>
10417	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.23	± 9.6 %
10419	AAA	IEEE 802.11q WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Ebrig)		8.14	± 9.6 %
10419		IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	± 9.6 %
10422	AAC		WLAN	8.32	± 9.6 %
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	± 9.6 %
10424	<del> </del>		WLAN	8.40	± 9.6 %
10425	AAC AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	± 9.6 %
10427	AAC		WLAN	8.45	±9.6 %
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6 %
	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	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	AAC	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	AAD	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	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	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-TOD	8.57	± 9.6 %
10467	AAF	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10478 10479	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
····	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482 10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6%
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.59	± 9.6 %
10486 10487	AAF AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.60	± 9.6 %
10400	~~F	ETETIDD (SCHI DIVIA, SUZERO, TU IVIAZ, QPSK, UE SUB)	LTE-TDD	7.70	± 9.6 %

10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	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	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz. 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD		± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)		7.72	
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.54	± 9.6 %
10507			LTE-TOD	7.74	± 9.6 %
10507	AAF AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)  LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.36	± 9.6 %
			LTE-TOD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
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10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	300.00	0.40	1069/
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.49	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.37	± 9.6 %
10551	<del></del>	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.39	± 9.6 %
<del> </del>	AAC		WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6%
10554	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAC	JEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
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10605	AAC	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	~~~	1
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	<del></del>	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10625	<del> </del>		WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
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	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6%
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6%
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6%
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6%
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6%
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN :	8.57	±9.6%

10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	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 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	(EEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6%
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	· · · · · · · · · · · · · · · · · · ·	±9.6%
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	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 %
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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	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	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	<del> </del>	+
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.82	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	8.81	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	<del></del>	9.00	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.94	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.64	± 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	8.77	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.69	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.58	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.49	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.58	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.49	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.53	± 9.6 %
10765			WLAN	8.54	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766		IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	1	± 9.6 %
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6%
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6%
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10785       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.40         10786       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.35         10787       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.44         10788       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10789       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.37         10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10796       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10787       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.44         10788       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10789       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.37         10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10788       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10789       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.37         10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10789       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.37         10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10790       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       8.39         10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 %
10791       AAE       5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.83         10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.01         10798       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 % ± 9.6 %
10792       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.92         10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.01         10798       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 % ± 9.6 %
10793       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.95         10794       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10795       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.84         10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.01         10798       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 %
10794         AAD         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.82           10795         AAD         5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.84           10796         AAD         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.82           10797         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.01           10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93	
10795         AAD         5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.84           10796         AAD         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.82           10797         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.01           10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93	
10796       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.82         10797       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.01         10798       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.89         10799       AAD       5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.93	± 9.6 %
10797         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.01           10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93	± 9.6 %
10798         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.89           10799         AAD         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93	± 9.6 %
10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93	±9.6%
	± 9.6 %
	± 9.6 %
10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87	± 9.6 %
10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93	± 9.6 %
10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34	± 9.6 %
10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37	± 9.6 %
10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34	± 9.6 %
10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34	± 9.6 %
	± 9.6 %
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10860   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   8.41	± 9.6 %

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10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	<del></del>		
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)		8.40	<del></del>
10891			5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)  5G NR (DET-s-OFDM, 1 RB, 5 MHz, OPSK, 30 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897		5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)  5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DET's OEDM 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
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10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB. 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)		5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	<del> </del>	1
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.87	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	·	<del> </del>	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25 8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)		·	<del> </del>
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.42	<del> </del>
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 35 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10962	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 %
10964	AAC		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 %
		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 10978	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
	AAA	ULLA HDR4	ULLA	7.02	±9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %

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

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





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Swiss Calibration Service

Accreditation No.: SCS 0108

Certificate No: EX3-7660\_May22

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Client

**Element** 

**CALIBRATION CERTIFICATE** 

Object EX3DV4 - SN:7660

Calibration procedure(s) QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

BN 05-19-2022

Calibration date:

May 18, 2022

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
Power sensor NRP-Z91	SN: 103245	04-Apr-22 (No. 217-03525)	Apr-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Name Function Signature

Aidonia Georgiadou Laboratory Technician

Approved by: Sven Kühn Technical Manager

Issued: May 19, 2022

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

#### Calibration Laboratory of

Schmid & Partner

**Engineering AG** 

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Glossary:

TSL

tissue simulating liquid

NORMx,y,z

sensitivity in free space sensitivity in TSL / NORMx,y,z

ConvF **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 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e.,  $\vartheta = 0$  is normal to probe axis

Connector Angle

Certificate No: EX3-7660\_May22

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

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

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

#### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization  $\vartheta$  = 0 (f  $\leq$  900 MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- $NORM(f)x,y,z = NORMx,y,z * frequency\_response$  (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (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; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside wavequide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100
- 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).

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7660

**Basic Calibration Parameters** 

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m)²) <sup>A</sup>	0.61	0.68	0.63	± 10.1 %
DCP (mV) <sup>B</sup>	107.1	101.6	102.9	

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
	,		dB	dB√μV		dΒ	mV	dev.	Unce
									(k=2)
0	CW	Х	0.00	0.00	1.00	0.00	158.9	± 2.7 %	± 4.7 %
		Υ	0.00	0.00	1.00		156.9		
		Z	0.00	0.00	1.00		160.5		
10352-	Pulse Waveform (200Hz, 10%)	X	1.52	60.64	6.26	10.00	60.0	± 3.3 %	± 9.6 %
AAA		Y	1.40	60.00	5.98		60.0		
		Z	1.55	60.90	6.51		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.84	60.00	4.84	6.99	80.0	± 2.4 %	± 9.6 %
AAA		Y	20.00	74.00	9.00		80.0		
		Z	10.00	72.00	9.00		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.01	122.88	0.28	3.98	95.0	± 2.7 %	± 9.6 %
AAA		Y	0.01	131.07	0.91		95.0		
		Z	0.01	122.40	0.36		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	10.37	157.17	10.26	2.22	120.0	±1.7%	± 9.6 %
AAA		Y	14.11	154.29	9.23		120.0		
		Z	10.29	157.20	11.18		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.64	64.57	12.36	1.00	150.0	± 4.3 %	± 9.6 %
AAA		Y	0.71	65.01	12.53	Ì	150.0		
		Z	0.75	64.97	12.44	]	150.0		
10388-	QPSK Waveform, 10 MHz	X	1.40	65.82	13.91	0.00	150.0	± 1.2 %	± 9.6 %
AAA		Υ	1.46	66.03	14.04		150.0		
		Z	1.46	65.65	13.94	]	150.0		
10396-	64-QAM Waveform, 100 kHz	X	1.78	65.40	16.29	3.01	150.0	± 0.9 %	± 9.6 %
AAA	,	Y	1.57	63.37	15.53		150.0		
		Z	1.76	65.13	16.29	]	150.0		
10399-	64-QAM Waveform, 40 MHz	X	2.88	66.28	15.05	0.00	150.0	± 2.0 %	± 9.6 °
AAA		Y	2.95	66.39	15.14	1	150.0		-
		Z	2.95	66.19	15.04	1	150.0		<u> </u>
10414-	WLAN CCDF, 64-QAM, 40MHz	X	3.92	65.93	15.25	0.00	150.0	± 3.9 %	± 9.6
AAA	, , , , , , , , , , , , , , , , , ,	Υ	4.02	66.07	15.38	1	150.0		
	General Control of Con	Z	4.03	65.78	15.27	1	150.0	1	

Note: For details on UID parameters see Appendix

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

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

<sup>Numerical linearization parameter: uncertainty not required.

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7660

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	11.2	81.06	33.38	4.41	0.00	4.91	0.59	0.00	1.00
${}$	11.8	86.42	34.19	1,02	0.00	4.90	0.17	0.00	1.00
	12.9	95.11	34.36	3.96	0.00	4.92	0.51	0.00	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	155.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7660

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

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)	Unc (k=2)	
750	41.9	0.89	10.66	10.66	10.66	0.53	0.80	± 12.0 %	
835	41.5	0.90	10.32	10.32	10.32	0.52	0.80	± 12.0 %	
1750	40.1	1.37	9.38	9.38	9.38	0.32	0.86	± 12.0 %	
1900	40.0	1.40	9.09	9.09	9.09	0.28	0.86	± 12.0 %	
2300	39.5	1.67	8.70	8.70	8.70	0.29	0.90	± 12.0 %	
2450	39.2	1.80	8.62	8.62	8.62	0.30	0.90	± 12.0 %	
2600	39.0	1.96	8.43	8.43	8.43	0.23	0.90	± 12.0 %	
3500	37.9	2.91	7.52	7.52	7.52	0.30	1.35	± 14.0 %	
3700	37.7	3.12	7.28	7.28	7.28	0.30	1.35	± 14.0 %	
3900	37.5	3.32	6.91	6.91	6.91	0.40	1.70	± 14.0 %	

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

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

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

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7660

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

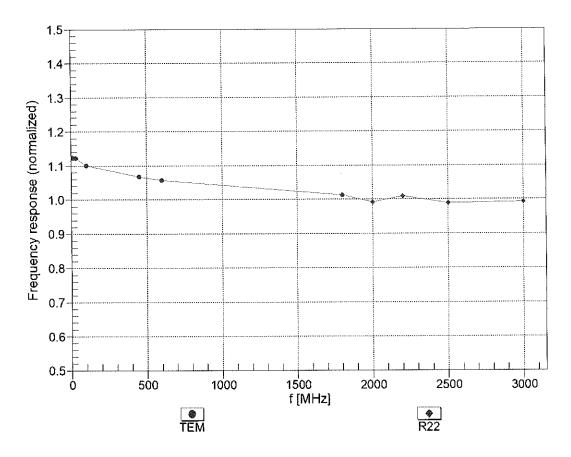
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.89	10.89	10.89	0.33	0.96	± 12.0 %
835	55.2	0.97	10.61	10.61	10.61	0.42	0.80	± 12.0 %
1750	53.4	1.49	9.22	9.22	9.22	0.29	0.86	± 12.0 %
1900	53.3	1.52	8.79	8.79	8.79	0.31	0.86	± 12.0 %
2300	52.9	1.81	8.70	8.70	8.70	0.22	0.90	± 12.0 %
2450	52.7	1.95	8.67	8.67	8.67	0.21	0.90	± 12.0 %
2600	52.5	2.16	8.32	8.32	8.32	0.18	0.90	± 12.0 %
3500	51.3	3.31	6.97	6.97	6.97	0.40	1.35	± 14.0 %
3700	51.0	3.55	6.70	6.70	6.70	0.40	1.35	± 14.0 %
3900	50.8	3.78	6.50	6.50	6.50	0.40	1.70	± 14.0 %

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

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

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

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

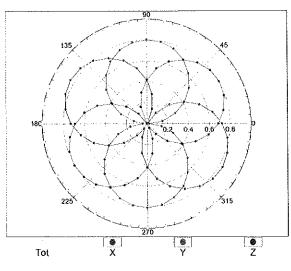


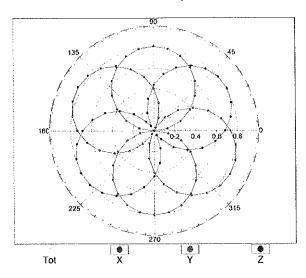
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

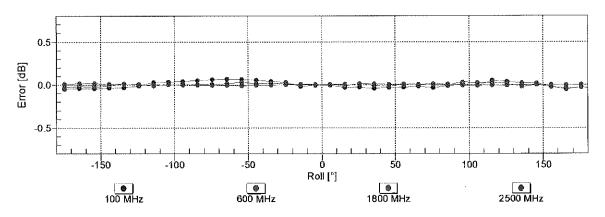
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

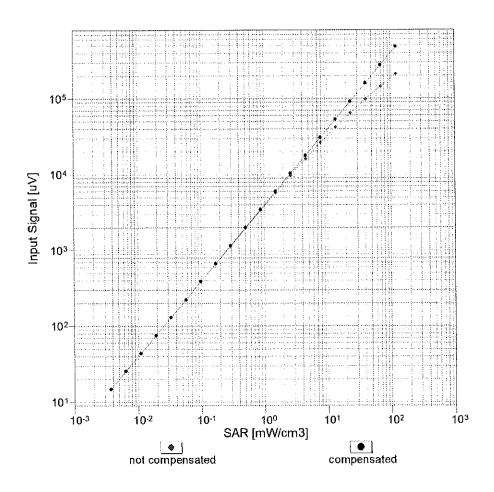


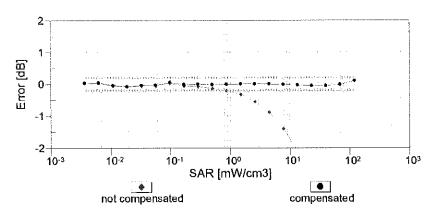




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

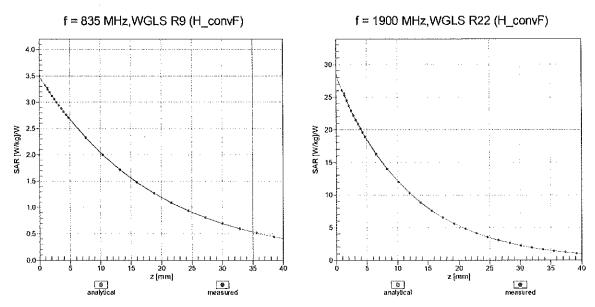
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



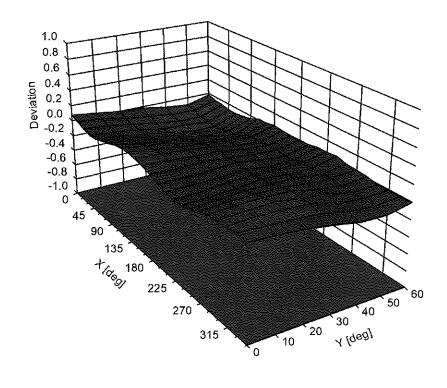


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **Conversion Factor Assessment**



**Deviation from Isotropy in Liquid** Error (φ, θ), f = 900 MHz



Appendix: Modulation Calibration Parameters

		dulation Calibration Parameters	Group	PAR	Unc <sup>E</sup>
UID	Rev	Communication System Name	Group	(dB)	(k=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	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %

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10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 % ± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	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	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10147	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10150	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
	<del> </del>	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10153	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10155	CAG		LTE-FDD	5.79	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160		LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	<del></del>	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
	+	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
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10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	ÇAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6%
10220	ÇAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	ÇAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	ÇAD	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	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	ÇAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	ÇAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	ÇAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	ÇAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	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	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	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	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAF	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	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	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	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
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10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6%
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6%
	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10291		CDMA2000, RC3, SO33, Full Rate	CDMA2000	3.39	± 9.6 %
10292	AAB		CDMA2000 CDMA2000	3.50	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate		12.49	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000		± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
	AAA	Pulse Waveform (200Hz, 10 %)  Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10353		Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)  Pulse Waveform (200Hz, 60%)			± 9.6 %
10355	AAA		Generic	2.22	
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAE	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		CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406		CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %

AA III AA	VLAN CCDF, 64-QAM, 40MHz  EEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)  EEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)  EEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)  EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)  EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)  EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)  EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)  EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)  EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)  EEE 802.11n (HT Greenfield, 150 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  .TE-FDD (OFDMA, 5 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 17 RB, 20 MHz, QPSK, UL Sub)  .TE-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	Generic WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.54 1.54 8.23 8.14 8.19 8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.36 7.82 7.56 7.53	± 9.6 % ± 9.6 %
AA III AC III AA III AA III AC	EEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) EEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 15 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) .TE-FDD (OFDMA, 5 MHz, E-TM 3.1) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1) .TE-FDD (OFDMA, 20 MHz, E-TM 3.1) .TE-FDD (OFDMA, 20 MHz, E-TM 3.1) .TE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) .TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.23 8.23 8.14 8.19 8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AC III AA III AA III AC	EEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) TE-FDD (OFDMA, 5 MHz, E-TM 3.1) TE-FDD (OFDMA, 10 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) N-CDMA (BS Test Model 1, 64 DPCH) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.23 8.14 8.19 8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AA III AA III AAC III	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) TE-FDD (OFDMA, 5 MHz, E-TM 3.1) TE-FDD (OFDMA, 10 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) V-CDMA (BS Test Model 1, 64 DPCH) TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.14 8.19 8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AA III AC	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) .TE-FDD (OFDMA, 5 MHz, E-TM 3.1) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1) .TE-FDD (OFDMA, 20 MHz, E-TM 3.1) .TE-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub) .TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN WLAN WLAN LTE-FDD	8.19 8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AC III AC	EEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)  EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)  EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)  EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1)  TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  N-CDMA (BS Test Model 1, 64 DPCH)  TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN WLAN LTE-FDD	8.32 8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AC III AC	EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) TE-FDD (OFDMA, 5 MHz, E-TM 3.1) TE-FDD (OFDMA, 10 MHz, E-TM 3.1) TE-FDD (OFDMA, 15 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) N-CDMA (BS Test Model 1, 64 DPCH) TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AC III AC	EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 15 Mbps, BPSK) EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) EEE 802.11n (HT Greenfield, 90 Mbps, 64-QAM) EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) .TE-FDD (OFDMA, 5 MHz, E-TM 3.1) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1) .TE-FDD (OFDMA, 20 MHz, E-TM 3.1) .TE-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub) .TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) .TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
AC III AC III AC III AD L AD L AC	EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)  EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  .TE-FDD (OFDMA, 5 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  V-CDMA (BS Test Model 1, 64 DPCH)  .TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  .TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
MAC III MAC III MAD L MAD L MAC L	EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)  EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  .TE-FDD (OFDMA, 5 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1)  .TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  V-CDMA (BS Test Model 1, 64 DPCH)  .TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  .TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 %
MAC III MAD L MAD L MAC L MAC L MAC L MAA V MAF L MAD L MAD L MAD L MAD L MAC L MAA V MAC L MAA V	EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1)  TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  N-CDMA (BS Test Model 1, 64 DPCH)  TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
AD L AD L AC L AC L AA V AF L AAD L AAD L AAD L AAC L	TE-FDD (OFDMA, 5 MHz, E-TM 3.1) TE-FDD (OFDMA, 10 MHz, E-TM 3.1) TE-FDD (OFDMA, 15 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) N-CDMA (BS Test Model 1, 64 DPCH) TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD  LTE-FDD  LTE-FDD  WCDMA  LTE-TDD  LTE-FDD  LTE-FDD  LTE-FDD	8.28 8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
AD L AC L AA V AF L AD L AAD L AAC L AAC L AAC L AAC L AAC L AAC L AAA V	TE-FDD (OFDMA, 10 MHz, E-TM 3.1) TE-FDD (OFDMA, 15 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) N-CDMA (BS Test Model 1, 64 DPCH) TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD  LTE-FDD  WCDMA  LTE-TDD  LTE-FDD  LTE-FDD	8.38 8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
IAC L IAA V IAF L IAD L IAC L IAC L IAC L IAC L IAC L IAAC L IAAC L IAAA V	TE-FDD (OFDMA, 15 MHz, E-TM 3.1) TE-FDD (OFDMA, 20 MHz, E-TM 3.1) N-CDMA (BS Test Model 1, 64 DPCH) TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD  LTE-FDD  WCDMA  LTE-TDD  LTE-FDD  LTE-FDD	8.34 8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
IAC L IAA V IAF L IAD L IAD L IAC L IAC L IAC L IAAC L IAAC L	TE-FDD (OFDMA, 20 MHz, E-TM 3.1)  N-CDMA (BS Test Model 1, 64 DPCH)  TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD	8.34 8.60 7.82 7.56	± 9.6 % ± 9.6 % ± 9.6 %
NAA VAAF LAAD LAAD LAAC LAAC LAAC LAAA V	N-CDMA (BS Test Model 1, 64 DPCH)  TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)  TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)  TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)  TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	WCDMA LTE-TDD LTE-FDD LTE-FDD	8.60 7.82 7.56	± 9.6 % ± 9.6 %
NAF LAAD LAAC LAAC LAAA V	TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-TDD LTE-FDD LTE-FDD	7.82 7.56	± 9.6 %
AAD LAAC LAAC LAAC LAAA V	TE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) .TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) .TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD LTE-FDD	7.56	<b></b>
AAD L AC L AC L	TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD		1 + 9 6 %
AC L AC L AA V	TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)		7.53	+
VAC L		1 LTE-EDD		± 9.6 %
VAA V	TE-EDD (DEDMA 20 MHz E-TM 2.1 Clipping 4494)	12.2.20	7.51	± 9.6 %
	1 11 0 7	LTE-FDD	7.48	± 9.6 %
AAD [\	N-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
-,-   '	/alidation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
AC 1	EEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
۱ AA	JMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
AAA (	DDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
AAA (	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
AAA L	JMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
AAB L	TE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
AAB L	TE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
AAB L	_TE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
AAC L	TE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
AC L	_TE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
AAC L	TE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
AF L	TE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
AF L	TE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
AF L	_TE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
	TE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
AAF L	TE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
AAF L	TE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
AAE L	TE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
AAE I	_TE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
		LTE-TDD	8.57	± 9.6 %
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	······································		<del></del>	± 9.6 %
	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
	AA CAAA CAAAA CAAAAAAAAAAAAAAAAAAAAAAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)  AA UMTS-FDD (WCDMA, AMR)  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)  AE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)  AE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM, UL Sub)  AE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)  AE LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  AF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)  AB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM, UL Sub)  AC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GA-QAM, UL Sub)	AA         CDMA2000 (1xEV-DO, Rev. B, 3 carriers)         CDMA2000           AA         UMTS-FDD (WCDMA, AMR)         WCDMA           AB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)         LTE-TDD           AB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)         LTE-TDD           AB         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)         LTE-TDD           AC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)         LTE-TDD           AC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)         LTE-TDD           AC         LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2PSK, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)         LTE-TDD           AF         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)         LTE-TDD           AE         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)         LTE-TDD           AE         LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)         LTE-TDD           AE <td>AA CDMA2000 (1xEV-DO, Rev. B, 3 carriers)  AA UMTS-FDD (WCDMA, AMR)  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)  LTE-TDD T.82  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)  LTE-TDD B.30  AC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)  LTE-TDD T.82  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  LTE-TDD T.82  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  LTE-TDD B.32  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD B.57  AF LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.84  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.74  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.79  AF LTE-TDD (</td>	AA CDMA2000 (1xEV-DO, Rev. B, 3 carriers)  AA UMTS-FDD (WCDMA, AMR)  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)  LTE-TDD T.82  AB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)  LTE-TDD B.30  AC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)  LTE-TDD T.82  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  LTE-TDD T.82  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)  LTE-TDD B.32  AC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD B.57  AF LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD B.32  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.82  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.83  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.84  AF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, G4-QAM, UL Sub)  LTE-TDD T.74  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.77  AF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)  LTE-TDD T.79  AF LTE-TDD (

10499			TOO YOU FOLLA CON DO JOAN L. JO CAM III CAN	TATE TOD	8.31	± 9.6 %
10997   AAE   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QMM, UL Sub)   LTE-TDD   R.41   ±9.6 %   10992   AAE   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QMM, UL Sub)   LTE-TDD   R.41   ±9.6 %   10994   AAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QMM, UL Sub)   LTE-TDD   R.45   ±9.6 %   10994   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 0PSK, UL Sub)   LTE-TDD   R.774   ±9.6 %   10995   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QMM, UL Sub)   LTE-TDD   R.55   ±9.6 %   10996   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QMM, UL Sub)   LTE-TDD   R.57   ±9.6 %   10996   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAF   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 196-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0PSK, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0PSK, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0PSK, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0PSK, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0PSK, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.52   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QMM, UL Sub)   LTE-TDD   R.54   ±9.6 %   10996   AAC   LTE-TDD (SC-	10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD		
10492						
10493   AAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-OM, UL Sub)   LTE-TDD   8.55   ± 9.6 %   10494   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-OM, UL Sub)   LTE-TDD   8.774   ± 9.6 %   10496   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-OM, UL Sub)   LTE-TDD   8.57   ± 9.6 %   10496   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-OM, UL Sub)   LTE-TDD   7.67   ± 9.6 %   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 07-SK, UL Sub)   LTE-TDD   7.67   ± 9.6 %   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 07-SK, UL Sub)   LTE-TDD   8.64   ± 9.6 %   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 07-SK, UL Sub)   LTE-TDD   8.64   ± 9.6 %   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 07-SK, UL Sub)   LTE-TDD   8.64   ± 9.6 %   10501   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 07-SK, UL Sub)   LTE-TDD   8.44   ± 9.6 %   10503   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 07-SK, UL Sub)   LTE-TDD   8.44   ± 9.6 %   10503   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 07-SK, UL Sub)   LTE-TDD   8.44   ± 9.6 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 07-SK, UL Sub)   LTE-TDD   8.44   ± 9.6 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 07-SK, UL Sub)   LTE-TDD   8.44   ± 9.6 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 07-SK, UL Sub)   LTE-TDD   8.54   ± 9.6 %   10506						
10494   AAF	10492	AAE				
10495   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Sub)   LTE-TDD   8.37   \$1.96 %   10496   AAF   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Sub)   LTE-TDD   8.54   \$1.96 %   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)   LTE-TDD   7.67   \$1.95 %   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)   LTE-TDD   8.64   \$1.95 %   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)   LTE-TDD   8.64   \$1.95 %   10501   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10501   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10501   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10503   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.45   \$1.95 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10504   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10504   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   \$1.95 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.54   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD   8.59   \$1.95 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)   LTE-TDD	10493	AAE				
10486   AAF	10494	AAF				
10497   AAB	10495	AAF		·····		
10498   AAB	10496	AAF		LTE-TDD		
10499   AAB	10497	AAB		LTE-TDD		<del> </del>
10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G-QAM, UL Sub)   LTE-TDD   8.44   8.96 %   10501   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.44   8.96 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   LTE-TDD   8.52   4.96 %   10503   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK, UL Sub)   LTE-TDD   7.72   4.96 %   10504   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK, UL Sub)   LTE-TDD   8.54   4.96 %   10505   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK, UL Sub)   LTE-TDD   8.54   4.96 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK, UL Sub)   LTE-TDD   8.54   4.96 %   10506   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK, UL Sub)   LTE-TDD   7.74   4.96 %   10507   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK, UL Sub)   LTE-TDD   8.36   4.96 %   10508   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK, UL Sub)   LTE-TDD   8.36   4.96 %   10509   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK, UL Sub)   LTE-TDD   8.55   4.96 %   10509   AAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub)   LTE-TDD   8.55   4.96 %   10501   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub)   LTE-TDD   8.49   4.96 %   10511   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub)   LTE-TDD   8.49   4.96 %   10512   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   4.96 %   10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.51   4.96 %   10514   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.51   4.96 %   10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.51   4.96 %   10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   4.96 %   10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.51   4.96 %   10514   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.51   4.96 %   10514   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)   LTE-TDD   8.55   4.96 %   10514   AAF   LTE-TDD (SC-FD	10498	AAB	4	LTE-TDD		i
10501 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 8.44 ± 9.6 % 10502 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.52 ± 9.6 % 10503 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) LTE-TDD 8.31 ± 9.6 % 10504 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) LTE-TDD 8.31 ± 9.6 % 10505 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.31 ± 9.6 % 10506 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) LTE-TDD 8.34 ± 9.6 % 10506 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10507 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.36 ± 9.6 % 10508 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.36 ± 9.6 % 10509 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 10509 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10501 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 7.99 ± 9.6 % 10510 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.49 ± 9.6 % 10511 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.51 ± 9.6 % 10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 8.51 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 10515 AAA IEEE 802.11 to WIFI 2.4 GHz (DSSS, 5.1 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11 to WIFI 2.4 GHz (DSSS, 5.1 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10518 AAC IEEE 802.11 to WIFI 2.4 GHz (DSSS, 5.1 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10522 AAC IEEE 802.11 to WIFI 6.0 KFz (OFDM, 9 Mbps, 99pc dc) WLAN 8.22 ± 9.6 % 10523 AAC IEEE 802.11 to WIFI 6.0 KFz (OFDM, 9 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10524 AAC IEEE 802.11 to WIFI 6.0 KFz (OFDM, 9 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAC IEEE 802.11 to WIFI 6.0 WLAN 8.9	10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	<del> </del>
10502 AAC	10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD		ļ <u>.</u>
10503 AAF LITE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) LITE-TDD 7.72 ± 9.6 % 10504 AAF LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LITE-TDD 8.31 ± 9.8 % 10506 AAF LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LITE-TDD 7.74 ± 9.6 % 10507 AAF LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LITE-TDD 7.74 ± 9.6 % 10507 AAF LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LITE-TDD 8.56 ± 9.6 % 10508 AAF LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LITE-TDD 8.56 ± 9.6 % 10509 AAF LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LITE-TDD 8.55 ± 9.6 % 10509 AAF LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LITE-TDD 7.99 ± 9.6 % 10510 AAE LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LITE-TDD 7.99 ± 9.6 % 10511 AAE LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LITE-TDD 8.51 ± 9.6 % 10511 AAE LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LITE-TDD 8.51 ± 9.6 % 10512 AAF LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.51 ± 9.6 % 10513 AAC LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 7.74 ± 9.6 % 10514 AAF LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.42 ± 9.6 % 10514 AAF LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.45 ± 9.6 % 10514 AAA LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.45 ± 9.6 % 10515 AAA LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.45 ± 9.6 % 10519 AAC LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.45 ± 9.6 % 10519 AAC LITE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LITE-TDD 8.45 ± 9.6 % 10519 AAC LITE-TDD LITE-TDD 8.45 ± 9.6 % 10519 AA	10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD		
10504   AAF	10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD		
10505   AAF	10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	
10506   AAF	10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	
10507   AAF	10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	
10508   AAF	10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	
10509   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)   LTE-TDD   7.99   ±9.6 %   10510   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)   LTE-TDD   8.49   ±9.6 %   10511   AAE   LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-QAM, UL Sub)   LTE-TDD   8.51   ±9.6 %   10512   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)   LTE-TDD   7.74   ±9.6 %   10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)   LTE-TDD   8.42   ±9.6 %   10514   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)   LTE-TDD   8.42   ±9.6 %   10515   AAA   LEEE 802.11b WiFl 2.4 GHz (DSSS, 2 Mbps, 99pc dc)   WLAN   1.58   ±9.6 %   10516   AAA   LEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)   WLAN   1.58   ±9.6 %   10516   AAA   LEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)   WLAN   1.58   ±9.6 %   10517   AAA   LEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)   WLAN   1.58   ±9.6 %   10519   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 9 Mbps, 99pc dc)   WLAN   8.23   ±9.6 %   10520   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps, 99pc dc)   WLAN   8.23   ±9.6 %   10520   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 12 Mbps, 99pc dc)   WLAN   8.12   ±9.6 %   10522   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 24 Mbps, 99pc dc)   WLAN   8.12   ±9.6 %   10523   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 36 Mbps, 99pc dc)   WLAN   8.12   ±9.6 %   10523   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 36 Mbps, 99pc dc)   WLAN   8.27   ±9.6 %   10524   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 36 Mbps, 99pc dc)   WLAN   8.27   ±9.6 %   10525   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 48 Mbps, 99pc dc)   WLAN   8.27   ±9.6 %   10526   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 48 Mbps, 99pc dc)   WLAN   8.27   ±9.6 %   10526   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 49 Mbps, 99pc dc)   WLAN   8.27   ±9.6 %   10526   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 49 Mbps, 99pc dc)   WLAN   8.28   ±9.6 %   10526   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 49 Mbps, 99pc dc)   WLAN   8.24   ±9.6 %   10526   AAC   LEEE 802.11a/h WiFl 5 GHz (OFDM, 49 M	10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD		
10510	10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10510   AAE	10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10512   AAF	10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10513   AAF	10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10514   AAF	10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10515   AAA	10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10516   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)   WLAN   1.57	10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10517   AAA   IEEE 802.11a   WiFi 2.4 GHz (DSSS, 11 Mpps, 99pc dc)   WLAN   1.58   ± 9.6 %   10518   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)   WLAN   8.23   ± 9.6 %   10519   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)   WLAN   8.39   ± 9.6 %   10520   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)   WLAN   8.12   ± 9.6 %   10521   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)   WLAN   7.97   ± 9.6 %   10522   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)   WLAN   8.45   ± 9.6 %   10523   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)   WLAN   8.45   ± 9.6 %   10523   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)   WLAN   8.27   ± 9.6 %   10525   AAC   IEEE 802.11a   WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)   WLAN   8.27   ± 9.6 %   10525   AAC   IEEE 802.11a   WiFi (20MHz, MCS0, 99pc dc)   WLAN   8.26   ± 9.6 %   10526   AAC   IEEE 802.11a   WiFi (20MHz, MCS1, 99pc dc)   WLAN   8.42   ± 9.6 %   10527   AAC   IEEE 802.11a   WiFi (20MHz, MCS2, 99pc dc)   WLAN   8.21   ± 9.6 %   10529   AAC   IEEE 802.11a   WiFi (20MHz, MCS3, 99pc dc)   WLAN   8.21   ± 9.6 %   10529   AAC   IEEE 802.11a   WiFi (20MHz, MCS3, 99pc dc)   WLAN   8.36   ± 9.6 %   10531   AAC   IEEE 802.11a   WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.36   ± 9.6 %   10533   AAC   IEEE 802.11a   WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.36   ± 9.6 %   10534   AAC   IEEE 802.11a   WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.38   ± 9.6 %   10533   AAC   IEEE 802.11a   WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.43   ± 9.6 %   10534   AAC   IEEE 802.11a   WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.43   ± 9.6 %   10535   AAC   IEEE 802.11a   WiFi (40MHz, MCS4, 99pc dc)   WLAN   8.45   ± 9.6 %   10536   AAC   IEEE 802.11a   WiFi (40MHz, MCS4, 99pc dc)   WLAN   8.45   ± 9.6 %   10536   AAC   IEEE 802.11a   WiFi (40MHz, MCS4, 99pc dc)   WLAN   8.45   ± 9.6 %   10537   AAC   IEEE 802.11a   WiFi (40MHz, MCS4, 99pc dc)   WLAN   8.45   ± 9.6 %   10540   AAC   IEEE 802.11a   WiFi (40MHz, MCS4, 99pc dc)   WLA	10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518   AAC	10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10519	10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10520	10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10521   AAC	10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10522	10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10523	10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10524   AAC   IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)   WLAN   8.27	10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10525   AAC   IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)   WLAN   8.36   ± 9.6 %   10526   AAC   IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)   WLAN   8.42   ± 9.6 %   10527   AAC   IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)   WLAN   8.36   ± 9.6 %   10528   AAC   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)   WLAN   8.36   ± 9.6 %   10529   AAC   IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)   WLAN   8.36   ± 9.6 %   10531   AAC   IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)   WLAN   8.43   ± 9.6 %   10532   AAC   IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)   WLAN   8.29   ± 9.6 %   10533   AAC   IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)   WLAN   8.38   ± 9.6 %   10534   AAC   IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)   WLAN   8.45   ± 9.6 %   10535   AAC   IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)   WLAN   8.45   ± 9.6 %   10536   AAC   IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)   WLAN   8.45   ± 9.6 %   10538   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.44   ± 9.6 %   10538   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.54   ± 9.6 %   10538   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.54   ± 9.6 %   10540   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.54   ± 9.6 %   10540   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.56   ± 9.6 %   10542   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.46   ± 9.6 %   10542   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.46   ± 9.6 %   10543   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)   WLAN   8.65   ± 9.6 %   10544   AAC   IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)   WLAN   8.55   ± 9.	10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10526	10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	
10527   AAC   IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)   WLAN   8.21   ± 9.6 %	10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	
10527   AAC   IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)   WLAN   8.21   ± 9.6 %	10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	
10529         AAC         IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)         WLAN         8.36         ± 9.6 %           10531         AAC         IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)         WLAN         8.43         ± 9.6 %           10532         AAC         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)         WLAN         8.29         ± 9.6 %           10533         AAC         IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)         WLAN         8.38         ± 9.6 %           10534         AAC         IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)         WLAN         8.45         ± 9.6 %           10535         AAC         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45         ± 9.6 %           10536         AAC         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.32         ± 9.6 %           10537         AAC         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44         ± 9.6 %           10538         AAC         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54         ± 9.6 %           10540         AAC         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46         ± 9.6 %           10542         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN			IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10531 AAC IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) WLAN 8.43 ± 9.6 % 10532 AAC IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) WLAN 8.29 ± 9.6 % 10533 AAC IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) WLAN 8.38 ± 9.6 % 10534 AAC IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAC IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAC IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAC IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAC IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAC IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10541 AAC IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10542 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 %	10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	
10532       AAC       IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)       WLAN       8.29       ± 9.6 %         10533       AAC       IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)       WLAN       8.38       ± 9.6 %         10534       AAC       IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)       WLAN       8.45       ± 9.6 %         10535       AAC       IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)       WLAN       8.45       ± 9.6 %         10536       AAC       IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)       WLAN       8.32       ± 9.6 %         10537       AAC       IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)       WLAN       8.44       ± 9.6 %         10538       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)       WLAN       8.54       ± 9.6 %         10540       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)       WLAN       8.46       ± 9.6 %         10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10545       AAC       IEEE 8	10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	
10533 AAC IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) WLAN 8.38 ± 9.6 % 10534 AAC IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAC IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAC IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAC IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAC IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAC IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 %	10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	
10534 AAC IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAC IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAC IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAC IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAC IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAC IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAC IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 %	10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	
10535         AAC         IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)         WLAN         8.45         ± 9.6 %           10536         AAC         IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)         WLAN         8.32         ± 9.6 %           10537         AAC         IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)         WLAN         8.44         ± 9.6 %           10538         AAC         IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)         WLAN         8.54         ± 9.6 %           10540         AAC         IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)         WLAN         8.46         ± 9.6 %           10541         AAC         IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)         WLAN         8.65         ± 9.6 %           10542         AAC         IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)         WLAN         8.65         ± 9.6 %           10543         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.65         ± 9.6 %           10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)         WLAN         8.47         ± 9.6 %           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55         ± 9.6 %	10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	
10536       AAC       IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)       WLAN       8.32       ± 9.6 %         10537       AAC       IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)       WLAN       8.44       ± 9.6 %         10538       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)       WLAN       8.54       ± 9.6 %         10540       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)       WLAN       8.39       ± 9.6 %         10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)       WLAN       8.46       ± 9.6 %         10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10534	AAC		WLAN	8.45	
10537       AAC       IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)       WLAN       8.44       ± 9.6 %         10538       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)       WLAN       8.54       ± 9.6 %         10540       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)       WLAN       8.39       ± 9.6 %         10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)       WLAN       8.46       ± 9.6 %         10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)		<del></del>	<del>-</del>
10538       AAC       IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)       WLAN       8.54       ± 9.6 %         10540       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)       WLAN       8.39       ± 9.6 %         10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)       WLAN       8.46       ± 9.6 %         10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	
10540       AAC       IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)       WLAN       8.39       ± 9.6 %         10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)       WLAN       8.46       ± 9.6 %         10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	
10541       AAC       IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)       WLAN       8.46       ± 9.6 %         10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	
10542       AAC       IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)       WLAN       8.65       ± 9.6 %         10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	
10543       AAC       IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)       WLAN       8.65       ± 9.6 %         10544       AAC       IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)       WLAN       8.47       ± 9.6 %         10545       AAC       IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)       WLAN       8.55       ± 9.6 %	10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	
10544         AAC         IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)         WLAN         8.47         ± 9.6 %           10545         AAC         IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)         WLAN         8.55         ± 9.6 %	10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	
10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.55 ± 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	± 9.6 %
1 10546 AAC   IEFE 802,11ac WiFi (80MHz, MCS2, 99pc dc)   WLAN   18.35   1 + 9.6 %	10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10010 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %

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10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6%
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
<del></del>		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Maps, 99pc dc)	WLAN	8.00	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10569	AAA			8.30	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	1.99	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN		
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
-	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10597	+	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10598	AAC	· · · · · · · · · · · · · · · · · · ·	<del></del>	8.79	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN		<del></del>
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc do)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603		IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %

40005		IEEE 000 44- (UT Minet 40MUs MOCO 00-a-ta)	I IAU ANI	9.07	± 9.6 %
10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97 8.82	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN		± 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	
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 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8,71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8,83	± 9.6 %
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	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802,11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
<b></b>	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10644 10645	+	IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)	WLAN	9,11	± 9.6 %
10645	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
1	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)			
10647	AAF	CDMA2000 (1x Advanced)	LTE-TDD	11.96	± 9.6 %
10648	AAA	· · · · · · · · · · · · · · · · · · ·	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6%
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %

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10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	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 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6%
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6%
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	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	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	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 %

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10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.67	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.42	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN		
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	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	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	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	<del> </del>	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10786   AAD   56 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   56 NR FR1 TDD   8.35   ± 9.6						
10787   AAD   5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   8.44   ± 9.6	10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10788   AAD   56 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   56 NR FR1 TDD   8.39   ± 9.6	10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10788   AAD   5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   8.37   ± 9.6	10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,44	± 9.6 %
10790   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.83   ± 9.6	10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791   AAE   5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.83   ± 9.6	10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10791   AAE   5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 KHz)   5G NR FR1 TDD   7.83   ± 9.8	10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10792   AAD   5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.92   ± 9.6		AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10793   AAD   5G NR (CP-OFDM, 1 RB, 16 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.95   ± 9.6				5G NR FR1 TDD	7.92	± 9.6 %
10794   AAD   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.82   £ 9.6	10793	AAD		5G NR FR1 TDD	7.95	± 9.6 %
10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ± 9.6 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ± 9.6 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ± 9.6 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ± 9.6 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ± 9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 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 8.37 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ± 9.6 10824 AAD 5G NR (CP-OFDM, 100%			5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)		7.82	± 9.6 %
10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ± 9.6 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 ± 9.6 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ± 9.6 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 ± 9.6 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ± 9.6 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ± 9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10811 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10812 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10817 AAE 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ± 9.6 10818 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ± 9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10820 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10822 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ± 9.6 10823 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ± 9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ± 9.6 10825 AAD 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ± 9.6 10826 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ± 9.6 10828 AAD 5G NR (CP-OFDM, 10		AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10797   AAD   56 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   56 NR FR1 TDD   7.89   ± 9.6		ļ			7.82	± 9.6 %
10798   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ± 9.6	•			<del> </del>	8.01	± 9.6 %
10799   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.93   ± 9.6					<del>                                     </del>	± 9.6 %
10801   AAD   5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.89   ± 9.6	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·····			<del>                                     </del>	± 9.6 %
10802   AAD   5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   7.87   ± 9.6				<del> </del>	<del> </del>	± 9.6 %
10803         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         7.93         ± 9.6           10805         AAD         5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10806         AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10809         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10810         AAD         5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10812         AAD         5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10817         AAE         5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10818         AAD         5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10819         AAD         5G NR (CP-OFDM, 100% RB, 20 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         8.41         ± 9.6           10						± 9.6 %
10805         AAD         5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10806         AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.37         ± 9.6           10809         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10810         AAD         5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10812         AAD         5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10817         AAE         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10818         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10820         AAD         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.33         ± 9.6           10821         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6           10822         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6 <t< td=""><td></td><td>-</td><td></td><td></td><td>1</td><td>± 9.6 %</td></t<>		-			1	± 9.6 %
10806         AAD         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.37         ± 9.6           10809         AAD         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10810         AAD         5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10812         AAD         5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10817         AAE         5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.35         ± 9.6           10818         AAD         5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10819         AAD         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.34         ± 9.6           10820         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.33         ± 9.6           10821         AAD         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6           10822         AAD         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6 <td< td=""><td></td><td><del> </del></td><td></td><td></td><td><del> </del></td><td>± 9.6 %</td></td<>		<del> </del>			<del> </del>	± 9.6 %
10809       AAD       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10810       AAD       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10812       AAD       5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10817       AAE       5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10818       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR F		<b>.</b>		·····	<b>.</b>	± 9.6 %
10810       AAD       5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10812       AAD       5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10817       AAE       5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10818       AAD       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.30       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR						± 9.6 %
10812       AAD       5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10817       AAE       5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10818       AAD       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.30       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR						± 9.6 %
10817       AAE       5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.35       ± 9.6         10818       AAD       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G N		<del> </del>		<del></del>	<del> </del>	± 9.6 %
10818       AAD       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.34       ± 9.6         10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.30       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR		<del></del>	<u> </u>	<del> </del>	<del> </del>	
10819       AAD       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.33       ± 9.6         10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.30       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10829       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR		<del>                                     </del>		<del> </del>	<del> </del>	
10820       AAD       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.30       ± 9.6         10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10829       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 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, 20 MHz, QPSK, 60 kHz)       5G NR FR		<del></del>			<del> </del>	
10821       AAD       5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10829       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1					1	<u> </u>
10822       AAD       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         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, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 10 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, 30 MHz, QPSK, 60 kHz)       5G NR FR1				<del> </del>	<del>                                       </del>	<u> </u>
10823       AAD       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.36       ± 9.6         10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         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, 100 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, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD <td></td> <td><del>                                       </del></td> <td><u> </u></td> <td></td> <td></td> <td><del>[</del></td>		<del>                                       </del>	<u> </u>			<del>[</del>
10824       AAD       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.39       ± 9.6         10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         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, 100 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         10835       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						± 9.6 %
10825       AAD       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.41       ± 9.6         10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10829       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.40       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.73       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD		<del> </del>			<del> </del>	± 9.6 %
10827       AAD       5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.42       ± 9.6         10828       AAD       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.43       ± 9.6         10829       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.40       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.73       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6		ļ			<del>                                  </del>	± 9.6 %
10828       AAD       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       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6		<del>i                                     </del>	<u> </u>		<del></del>	<b></b>
10829       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       8.40       ± 9.6         10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.73       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6		<del> </del>		+	<del> </del>	± 9.6 %
10830       AAD       5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.63       ± 9.6         10831       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.73       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6		<del> </del>		<del> </del>	<del>1</del>	± 9.6 %
10831       AAD       5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.73       ± 9.6         10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6		<del> </del>			·	± 9.6 %
10832       AAD       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.74       ± 9.6         10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6		1		<b></b>	<b></b>	± 9.6 %
10833       AAD       5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6			,			± 9.6 %
10834       AAD       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.75       ± 9.6         10835       AAD       5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.70       ± 9.6         10836       AAD       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.66       ± 9.6						± 9.6 %
10835         AAD         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.70         ± 9.6           10836         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.66         ± 9.6					+	± 9.6 %
10836 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.66 ± 9.6						± 9.6 %
		·	***************************************			±9.6%
1 10837   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)   5G NR FR1 TDD   7 68   1 + 9.6		+				± 9.6 %
		·	· · · · · · · · · · · · · · · · · · ·	5G NR FR1 TDD	7.68	± 9.6 %
				<del></del>	<del> </del>	± 9.6 %
		+		1		± 9.6 %
		<del></del>	•		<del></del>	± 9.6 %
		<del> </del>			<del> </del>	± 9.6 %
		+			8.34	± 9.6 %
		1		5G NR FR1 TDD.		± 9.6 %
		·	· · · · · · · · · · · · · · · · · · ·	5G NR FR1 TDD	8.34	± 9.6 %
		AAD		5G NR FR1 TDD	8.36	± 9.6 %
		AAD		5G NR FR1 TDD	8.37	± 9.6 %
				5G NR FR1 TDD	8.35	± 9.6 %
10858 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ± 9.6	10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859   AAD   5G NR (CP-OFDM, 100% RB. 40 MHz, OPSK, 60 kHz)   5G NR FR1 TDD   8.34   + 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 %

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10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6%
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6%
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6%
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6%
10917	AAC	5G NR (DFT-s-OFDM, 30% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QFSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.86 5.87	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10022	טאיו	1 1 (D) 1 - 0 - 1 Diff, 100 /0 (CD, 20 MHZ, QF ON, 30 MHZ)	1 AG INIZ EKT TOD	J.02	1 ± 3.0 70

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10000		FOUND (DET., OFDM 4000) DD COMM. ODGI( COMM)	FO NO FOA FOE	- O.4	(0.6.0/
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52 5.51	± 9.6 % ± 9.6 %
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51 5.51	± 9.6 %
10934 10935	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10937	AAC AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10942	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10943	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6%
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	± 9.6 %
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	± 9.6 %

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10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	± 9.6 %
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	± 9.6 %
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	± 9.6 %
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	± 9.6 %
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 9.6 %
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	± 9.6 %

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