DASY5 Validation Report for Body TSL

Date: 14.08.2020

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:719

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz; $\sigma = 2.03 \text{ S/m}$; $\varepsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(7.82, 7.82, 7.82) @ 2450 MHz; Calibrated: 29.06.2020

• Sensor-Surface: 1.4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn601; Calibrated: 27.12.2019

Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002

• DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Dipole Calibration for Body Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 108.8 V/m; Power Drift = -0.08 dB

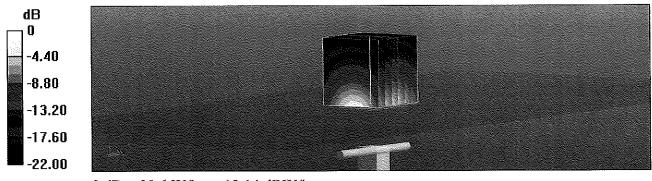
Peak SAR (extrapolated) = 24.7 W/kg

SAR(1 g) = 13 W/kg; SAR(10 g) = 6.07 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

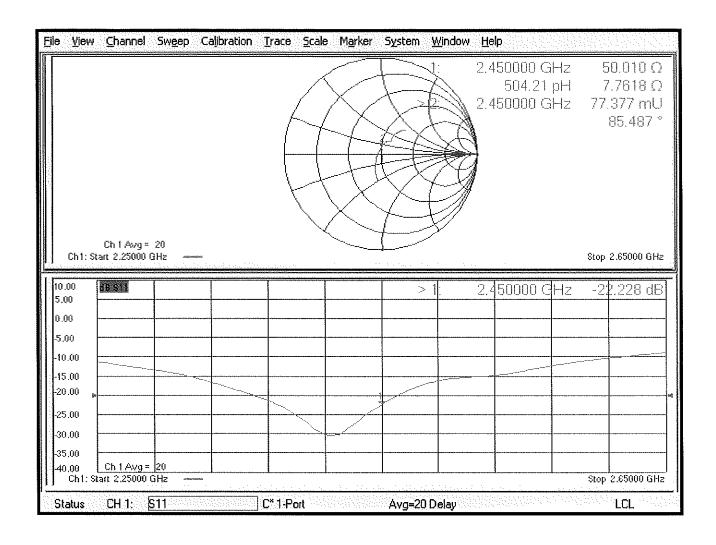
Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg = 13.14 dBW/kg

Impedance Measurement Plot for Body TSL



Calibration Laboratory of Schmid & Partner

Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





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Multilateral Agreement for the recognition of calibration certificates

Client

PC Test

Certificate No: EX3-3589 Jan20/2

CALIBRATION CERTIFICATE (Replacement of No: EX3-3589_Jan20)

Object

EX3DV4 - SN:3589

Calibration procedure(s)

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

Calibration date:

January 21, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	03-Apr-19 (No. 217-02892/02893)	Apr-20
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892)	Apr-20
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-18 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Name Function Signature Calibrated by: Leif Klysner Laboratory Technician Approved by: Katja Pokovic Technical Manager

Issued: March 31, 2020

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

CF A, B, C, D 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

Certificate No: EX3-3589_Jan20/2

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 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).

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3589

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.44	0.40	0.39	± 10.1 %
DCP (mV) ^B	101.5	97.7	97.9	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	C	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	138.1	± 3.5 %	±4.7 %
		Υ	0.00	0.00	1.00		148.9		
		Z	0.00	0.00	1.00		137.1		
10352-	Pulse Waveform (200Hz, 10%)	Х	20.00	93.40	23.88	10.00	60.0	± 1.9 %	± 9.6 %
AAA	,	Υ	20.00	90.04	21.55		60.0		
		Z	20.00	93.40	23.50		60.0		
10353-	Pulse Waveform (200Hz, 20%)	Х	20.00	93.53	22.66	6.99	80.0	± 1.0 %	± 9.6 %
AAA		Υ	20.00	90.11	20.16		80.0		
		Z	20.00	93.36	22.20		80.0		
10354-	Pulse Waveform (200Hz, 40%)	Х	20.00	95.38	22.01	3.98	95.0	± 1.0 %	± 9.6 %
AAA		Y	20.00	88.87	17.82]	95.0		
		Z	20.00	94.79	21.35		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	102.43	23.98	2.22	120.0	± 1.1 %	± 9.6 %
AAA		Y	20.00	86.64	15.26		120.0		
		Z	20.00	97.99	21.51		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.93	64.33	11.56	0.00	150.0	± 3.3 %	±9.6%
AAA		Y	0.54	60.00	7.11		150.0		
		Z	0.68	61.48	9.17		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.38	69.01	16.27	0.00	150.0	± 1.3 %	± 9.6 %
AAA		Y	2.02	66.96	14.92		150.0	ļ	
		Z	2.15	67.54	15.53		150.0		
10396-	64-QAM Waveform, 100 kHz	Х	3.79	73.46	20.06	3.01	150.0	± 0.6 %	± 9.6 %
AAA		Υ	3.12	69.91	18.24		150.0		
		Z	4.11	75.05	20.59		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.59	67.56	16.03	0.00	150.0	± 2.5 %	± 9.6 %
AAA		Υ	3.37	66.67	15.43		150.0		
		Z	3.46	66.93	15.67		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Χ	4.95	65.82	15.63	0.00	150.0	± 4.6 %	± 9.6 %
AAA		Υ	4.77	65.46	15.41		150.0]	
		Z	4.80	65.52	15.45		150.0		

Note: For details on UID parameters see Appendix

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

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

B 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:3589

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	52.5	386.65	34.73	26.61	1.15	5.10	1.30	0.45	1.01
Υ	44.4	339.10	36.93	20.74	1.47	5.06	0.00	0.71	1.01
Z	44.1	325.90	34.85	22.88	1.09	5.07	1.71	0.36	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-32.6
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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3589

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	8.70	8.70	8.70	0.38	1.00	± 12.0 %
835	41.5	0.90	8.58	8.58	8.58	0.47	0.80	± 12.0 %
1750	40.1	1.37	7.55	7.55	7.55	0.52	0.87	± 12.0 %
1900	40.0	1.40	7.25	7.25	7.25	0.43	0.87	± 12.0 %
2300	39.5	1.67	7.11	7.11	7.11	0.45	0.86	± 12.0 %
2450	39.2	1.80	6.85	6.85	6.85	0.47	0.85	± 12.0 %
2600	39.0	1.96	6.60	6.60	6.60	0.41	0.86	± 12.0 %

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

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 below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

⁶ 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:3589

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	8.49	8.49	8.49	0.49	0.81	± 12.0 %
835	55.2	0.97	8.27	8.27	8.27	0.29	1.03	± 12.0 %
1750	53.4	1.49	6.93	6.93	6.93	0.41	0.87	± 12.0 %
1900	53.3	1.52	6.72	6.72	6.72	0.35	0.87	± 12.0 %
2300	52.9	1.81	6.62	6.62	6.62	0.34	0.86	± 12.0 %
2450	52.7	1.95	6.60	6.60	6.60	0.40	0.86	± 12.0 %
2600	52.5	2.16	6.35	6.35	6.35	0.37	0.90	± 12.0 %

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

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.

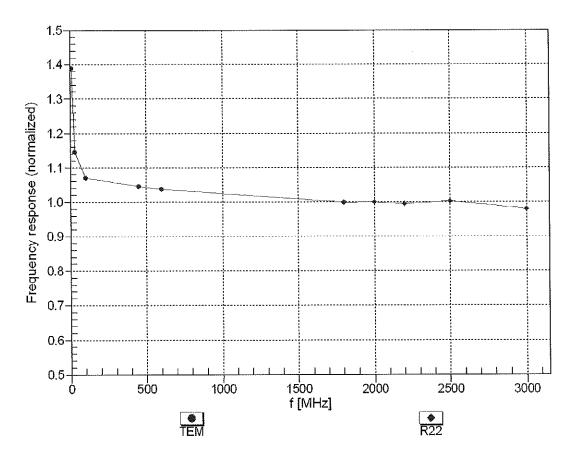
F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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.

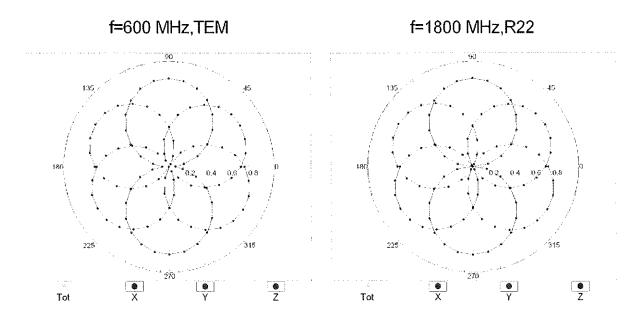
Frequency Response of E-Field

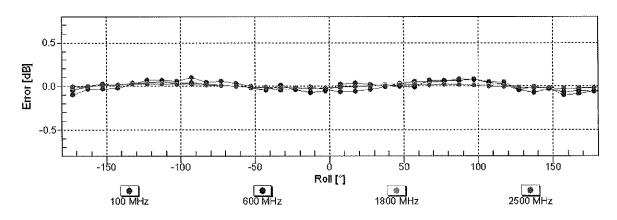
(TEM-Cell:ifi110 EXX, Waveguide: R22)



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

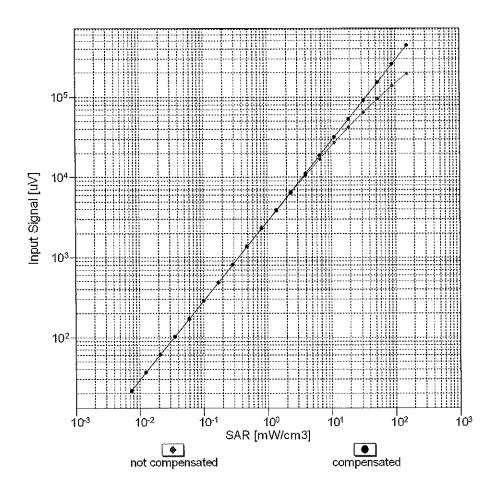
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

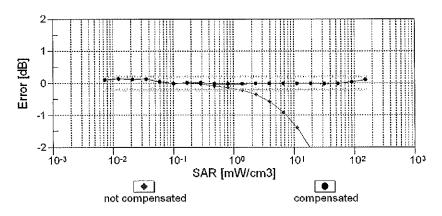




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

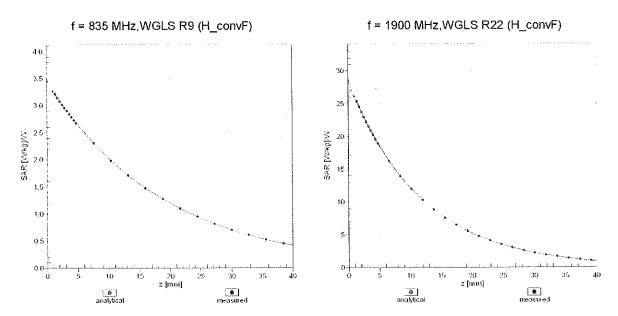
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



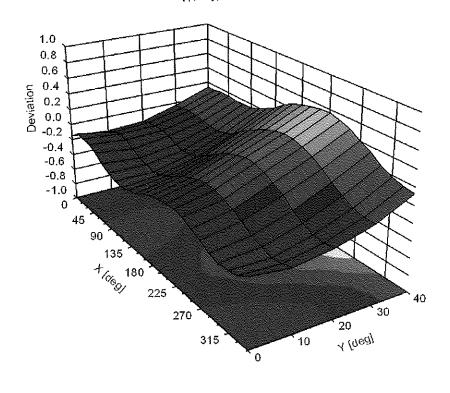


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc ^E
		CW	cw	(dB)	(k=2) ± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 4.7 % ± 9.6 %
10010	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10011	CAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10012	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 DECT	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	10.79	±9.6%
10056	DAC	EDGE-FDD (TD-SCDMA, 1.26 MCps)	GSM	6.52	±9.6% ±9.6%
10058	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WIF1 2.4 GHz (DSSS, 1.5 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6 %
10069	CAC	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%
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±96%
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 10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6 % ±9.6 %
10104	CAG	LTE-1DD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	10.01	± 9.6 %
10103	CAG	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
10100	JONG	THE PERIOR TOWN TO MILE, WINN	1212100	1 0.00	1 - 0.0 70

10400		LTE EDD (OO EDLIA 4000) DD 40 MIL 40 OAM)	T.TC COD	C 40	+069/
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	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	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	±96%
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 LTE-FDD	6.52	± 9.6 %
10177	CAL	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)	,,,,,	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)		6,50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD LTE-FDD	5.72	±9.6 % ±9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)		6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	
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 5.73	±9.6%
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD LTE-FDD	6.52	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.50	
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	WLAN	8.09	± 9.6 % ± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	_	
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12 8.21	± 9.6 % ± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.10	±9.6 %
10196		IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)			
		IEEE 902 11p (HT Mixed 30 Mbps 46 OAM)	Ι \Λ/Ι ΔΝΙ	Ω12	1 + 0 6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
		IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN WLAN WLAN	8.13 8.27 8.03	± 9.6 % ± 9.6 % ± 9.6 %

10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10220	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	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 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10223	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10231	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10233	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 %
10237	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 04-QAM)	LTE-TDD	9.21	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 KB, 13 MHz, QFSK)	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 %
10244	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 %
10246	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, QF-3R)	LTE-TDD	9,81	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)	LTE-TDD	10.17	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10253 10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 10-QAM)	LTE-TDD	10.14	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAF	LTE-TDD (SC-FDMA, 30% RB, 13 MHz, QF3R)	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 %
10257	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 %
10259	CAD	LTE-TDD (SC-PDMA, 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	9.24	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 10-QAM)	LTE-TDD	10.16	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.23	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSA) 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, 10-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10267	CAG	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, 164-QAM)	LTE-TDD	10.00	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10270	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10275	CAB	PHS (QPSK)	PHS	11.81	± 9.6 %
10277	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10279	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10291	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6 %
·	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.50	± 9.6 %
10293 10295	AAB	CDMA2000, RC3, SO3, Pull Rate CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10295	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10233	1 220	ETE TOD (00-1 DIVIN, 00 /0 ND, 0 WITZ, 10-Q/NV)		1 0.00	1 - 0.0 /0

10000		LTE EDD (OO EDMA FOR DD O MILE CA OAM)	LTE EDD	0.00	1000
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 12.57	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.52	± 9.6 % ± 9.6 %
10303		IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
	AAA		WIMAX	15.24	***************************************
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX		±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)	1	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 WIMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	LTE-FDD	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)		6.06	±9.6 %
10313	AAA	iDEN 1:3 iDEN 1:6	IDEN IDEN	10.51	± 9.6 %
	AAA		WLAN	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)		8,36	± 9.6 %
10317	AAC	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	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	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 %
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	AAB	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	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	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	AAB	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 (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462		7 1 1 - 1 1 D 1 1 S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LTE-TDD	8.30	± 9.6 %

40.400	T	LATE TER (O. PENA)			
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 %
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)		7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD LTE-TDD	8.54	± 9.6 %
				7.74	± 9.6 %
10507	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 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	7.99 8.49	± 9.6 % ± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 10-QAM, 0E Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 13 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10513	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	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6 %
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8,42	± 9.6 %
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
		, (((((1	į V.21	

10529	36 : 43 : 29 : 38 : 45 : 45 : 45 : 32 : 44 : 45 : 39 : 46 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 9.6 % ± 9.6 %
10531 AAB IEEE 802.11ac WIFI (20MHz, MCS6, 99pc dc) WLAN 8.1	43 : 29 : 38 : 45 : 45 : 45 : 44 : 45 : 45 : 47 : 45 : 42 : 44 : 48 : 47	# 9.6 % # 9.6 %
10532	29 : 38 : 45 : 45 : 45 : 32 : 44 : 54 : 39 : 46 : 65 : 65 : 47 : 55 : 33 : 49 : 37 : 38 : 50 : 42 : 445 : 48 : 47	± 9.6 % ± 9.6 %
10533	38 : 45 : 45 : 32 : 54 : 39 : 66 : 65 : 47 : 55 : 33 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47 :	± 9.6 % ± 9.6 %
10534	45 : 45 : 32 : 44 : 54 : 39 : 46 : 65 : 65 : 47 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 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 %
10535	45 : 32 : 44 : 54 : 39 : 46 : 65 : 65 : 47 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 445 : 48 : 47	± 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 %
10536	32 : 44 : 54 : 55 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 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 %
10537	44 : 54 : 39 : 46 : 65 : 65 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 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 %
10538	54 : 39 : 46 : 65 : 65 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 445 : 48 : 47	± 9.6 % ± 9.6 %
10540	39 :	± 9.6 % ± 9.6 %
10541	46 :: 65 :: 65 :: 47 :: 55 :: 35 :: 49 :: 37 :: 38 :: 50 :: 42 :: 445 :: 48 :: 47	± 9.6 % ± 9.6 %
10542	65 : 65 : 47 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 9.6 % ± 9.6 %
10543	65 : 47 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 9.6 % ± 9.6 %
10544	47 : 55 : 35 : 49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10545	55 35 49 37 38 50 42 45 48 47	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10546	35 49 37 38 50 42 45 48 47	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10547	49 : 37 : 38 : 50 : 42 : 45 : 48 : 47	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10548 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8. 10550 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8. 10551 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) WLAN 8. 10552 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8. 10553 AAB IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10554 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) WLAN 8. 10555 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8. 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 8. 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11g WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10562 AAC IEEE	37 38 .50 .42 .45 .48 .47	± 9.6 % ± 9.6 % ± 9.6 %
10550	38 50 42 45 48 47	±9.6 % ±9.6 %
10551	.50 .42 .45 .48 .47	±9.6%
10552	.42 .45 .48 .47	
10553 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8. 10554 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) WLAN 8. 10555 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8. 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 8. 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566	.45 .48 .47	±9.6%
10554 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) WLAN 8. 10555 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8. 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 8. 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10567	.48 .47	
10555 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8. 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 8. 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8.	.47	±9.6 %
10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 8. 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8.		± 9.6 %
10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8. 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi (2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11b WiFi (2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN		± 9.6 %
10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8. 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN <t< td=""><td></td><td>±9.6%</td></t<>		±9.6%
10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 8. 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN		± 9.6 %
10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 8. 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) <t< td=""><td></td><td>± 9.6 %</td></t<>		± 9.6 %
10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 8. 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)		±9.6%
10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8. 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8. 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 8. 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 8. 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 8. 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 8. 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		±9.6%
10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 8. 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		±9.6 %
10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 8. 10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
10571 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) WLAN 1. 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		±9.6%
10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 1. 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		±9.6%
10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 1. 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		±9.6 %
10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.		± 9.6 %
		± 9.6 %
1 10575 AAA IEEE 802 11a M/iEi 2 4 GHz (DSSS_OEDM 6 Mbpc 90pc do) M/I AN 0		±9.6%
		±9.6 %
		± 9.6 %
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<u> </u>	.36	± 9.6 %
		±9.6 %
1		±9.6%
	.35	±9.6%
	.35 .67	±9.6 %
	.35 .67 .63	± 9.6 %
	.35 .67 .63 .79	± 9.6 %
	.35 .67 .63 .79	
10595 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc) WLAN 8	.35 .67 .63 .79 .64	±9.6 % ±9.6 %

10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6%
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	
10614			WLAN		± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)		8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6%
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6%
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6%
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6%
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6%
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6%
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6%
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6%
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802,11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN		± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MC32, 90pc dc)	WLAN	8.86	
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6%
				8.98	±9.6%
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN WLAN	9.06	±9.6%
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)		9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6 %
10645	AAC	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	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10011	1,007	1 (LOW) (E) MIOOO, OOPO GO)	7 T = 5 71 Y	0.00	1 - 3.0 /6

10672 AAA IEEE 802.11ax (20MHz, MCS1, 90pc dc) WLAN 10673 AAA IEEE 802.11ax (20MHz, MCS2, 90pc dc) WLAN 10674 AAA IEEE 802.11ax (20MHz, MCS3, 90pc dc) WLAN 10675 AAA IEEE 802.11ax (20MHz, MCS4, 90pc dc) WLAN 10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc dc) WLAN 10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc dc) WLAN 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN 10682 AAA IEEE 802.11ax (20MHz, MCS11, 90pc dc) WLAN	8.57 8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10674 AAA IEEE 802.11ax (20MHz, MCS3, 90pc dc) WLAN 10675 AAA IEEE 802.11ax (20MHz, MCS4, 90pc dc) WLAN 10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc dc) WLAN 10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc dc) WLAN 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10675 AAA IEEE 802.11ax (20MHz, MCS4, 90pc dc) WLAN 10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc dc) WLAN 10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc dc) WLAN 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10676 AAA IEEE 802.11ax (20MHz, MCS5, 90pc dc) WLAN 10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc dc) WLAN 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.77 8.73 8.78 8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10677 AAA IEEE 802.11ax (20MHz, MCS6, 90pc dc) WLAN 10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.73 8.78 8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10678 AAA IEEE 802.11ax (20MHz, MCS7, 90pc dc) WLAN 10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.78 8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 % ± 9.6 %
10679 AAA IEEE 802.11ax (20MHz, MCS8, 90pc dc) WLAN 10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 %
10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc dc) WLAN 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.80 8.62 8.83	± 9.6 %
10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc) WLAN	8.62 8.83	
1,000	8.83	
10682		± 9.6 %
1,000	8.42	± 9.6 %
10683 AAA IEEE 802.11ax (20MHz, MCS0, 99pc dc) WLAN	0.00	± 9.6 %
10684 AAA IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN	8.26	±9.6 %
10685 AAA IEEE 802.11ax (20MHz, MCS2, 99pc dc) WLAN	8.33	± 9.6 %
10686 AAA IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN	8.28	± 9.6 %
10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc dc) WLAN	8.45	± 9.6 %
10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN	8.29	± 9.6 %
10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc dc) WLAN	8.55	± 9.6 %
10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN	8.29	± 9.6 %
10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc dc) WLAN	8.25	± 9.6 %
10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN	8.29	± 9.6 %
10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc dc) WLAN	8.25	± 9.6 %
10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc dc) WLAN	8.57	± 9.6 %
10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc dc) WLAN	8.78	± 9.6 %
10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN	8.91	± 9.6 %
10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN	8.61	± 9.6 %
10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN	8.89	± 9.6 %
10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN	8.82	± 9.6 %
10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc dc) WLAN	8.73	± 9.6 %
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN	8.86	± 9.6 %
10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN	8.70	± 9.6 %
10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc dc) WLAN	8.82	±9.6%
10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN	8.56	± 9.6 %
10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN	8.69	± 9.6 %
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN	8.66	± 9.6 %
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN	8.32	± 9.6 %
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN	8.55	± 9.6 %
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN	8.33	± 9.6 %
10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN	8.29	± 9.6 %
10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN	8.39	±9.6%
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN	8.67	± 9.6 %
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN	8.33	± 9.6 %
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN	8.26	± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN	8.45	±9.6%
10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN	8.30	± 9.6 %
10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN	8.48	± 9.6 %
10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN	8.24	±9.6%
10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN	8.81	± 9.6 %
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN	8.87	± 9.6 %
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN	8.76	± 9.6 %
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN	8.55	± 9.6 %
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN	8.70	± 9.6 %
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN	8.90	± 9.6 %
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN	8.74	±9.6%
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN	8.72	± 9.6 %
10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN	8.66	± 9.6 %
10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN	8.65	± 9.6 %
10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN	8.64	± 9.6 %
10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN	8.67	± 9.6 %
10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN	8.42	±9.6%
10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN	8.46	± 9.6 %
10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN	8.40	± 9.6 %
10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN	8.25	± 9.6 %
10735 AAA IEEE 802.11ax (80MHz, MCS4, 99pc dc) WLAN	8.33	± 9.6 %

10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6%
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6%
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6%
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8,94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6%
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	
		· · · · · · · · · · · · · · · · · · ·			± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6%
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6%
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6%
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	±9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		
		· · · · · · · · · · · · · · · · · · ·		8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6%
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
	1 4 4 ~	FO NO JOD OFFINA 4000 FR. 4010 - OFFICE 101111			± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6%
10785 10786	AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35	± 9.6 % ± 9.6 %
10785 10786 10787	AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44	± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788	AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789	AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790	AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791	AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790	AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791	AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791 10792	AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83 7.92	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791 10792 10793	AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83 7.92 7.95	± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791 10792 10793 10794	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82	± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791 10792 10793 10794 10795	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82 7.84	± 9.6 % ± 9.6 %
10785 10786 10787 10788 10789 10790 10791 10792 10793 10794 10795 10796	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40 8.35 8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82 7.84 7.82	± 9.6 % ± 9.6 %

10001		FO ND (CD OFDM 4 DD 90 MHz ODCK 90 MHz)	LEO NO FOA TOO	7.00	1000
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC		5G NR FR1 TDD	7.87	± 9.6 %
10805		5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34 8.33	
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 % ± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6%
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6%
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6%
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6%
10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6%
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860 10861	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6 %
		<u> </u>	5G NR FR1 TDD	8.41	± 9.6 %
10864 10865	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37	±9.6%
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41 5.68	± 9.6 %
10868	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 % ± 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, 1 NB, 100 MHz, QPSK, 120 KHz)	5G NR FR2 TDD	5.75	± 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	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6%
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6%
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±96%
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6%
10929	AAA		5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6 %
	L	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		± 9.6 %
10937	AAA		5G NR FR1 FDD	5.77	***************************************
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)		5.90	±9.6%
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.89	±9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)		5.83	
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10949	AAA				
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10950 10951	AAA AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		

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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	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 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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Client

PC Test

Certificate No: EX3-7308_Jul20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7308

Calibration procedure(s)

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

Calibration date:

July 31, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
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 F8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Function Name Laboratory Technician Jeffrey Katzman Calibrated by:

Approved by:

Katja Pokovic

Technical Manager

Issued: August 3, 2020

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

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

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

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) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z*: Assessed for E-field polarization $\vartheta = 0$ (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:7308

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.53	0.61	0.56	± 10.1 %
DCP (mV) ^B	104.4	99.0	106.4	

UID	ion Results for Modulation Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	146.9	± 2.7 %	± 4.7 %
_		Y	0.00	0.00	1.00		158.2		
		Z	0.00	0.00	1.00		156.4		
10352-	Pulse Waveform (200Hz, 10%)	X	1.46	60.26	6.19	10.00	60.0	± 4.3 %	±9.6%
AAA	, , , , ,	Υ	20.00	89.73	19.39		60.0		
		Z	1.50	60.51	6.24		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.78	60.00	4.85	6.99	80.0	± 2.8 %	± 9.6 %
AAA	, , , , ,	Y	20.00	90.88	18.95		80.0		
		Z	0.84	60.00	4.89		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.00	124.60	1.75	3.98	95.0	± 2.3 %	± 9.6 %
AAA		Y	20.00	95.39	19.95		95.0		
		Z	24.00	72.00	7.00		95.0		
10355-	Pulse Waveform (200Hz, 60%)	Х	0.00	157.40	29.42	2.22	120.0	± 1.3 %	± 9.6 %
AAA	, , , , ,	Y	20.00	103.21	22.47]	120.0		
		Z	9.89	157.50	12.37		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.50	62.36	11.61	1.00	150.0	± 2.9 %	± 9.6 %
AAA		Y	1.81	65.93	15.30		150.0		
		Z	0.48	63.23	12.19		150.0		
10388-	QPSK Waveform, 10 MHz	X	1.26	64.94	13.31	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Υ	2.39	68.44	16.00		150.0		
		Z	1.27	65.95	13.66		150.0		
10396-	64-QAM Waveform, 100 kHz	X	1.62	63.64	15.27	3.01	150.0	± 0.9 %	± 9.6 %
AAA		Y	3.13	71.23	19.24		150.0		
		Z	1.70	64.72	15.82		150.0		
10399-	64-QAM Waveform, 40 MHz	X	2.76	65.87	14.83	0.00	150.0	± 1.4 %	± 9.6 %
AAA		Υ	3.64	67.35	15.94		150.0		
		Z	2.76	66.43	15.07		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	3.72	65.63	15.03	0.00	150.0	± 2.5 %	± 9.6 %
AAA		Υ	5.05	65.79	15.65		150.0	1	
		Z	3.68	66.09	15.18		150.0		

Note: For details on UID parameters see Appendix

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

B Numerical linearization parameter: uncertainty not required.

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

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

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Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	9.4	67.91	33.50	1.58	0.00	4.90	0.42	0.00	1.00
Y	56.4	422.55	35.70	12.94	0.00	5.03	1.33	0.25	1.01
Z	8.4	59.71	32.47	4.24	0.00	4.90	0.53	0.00	1.00

Other Probe Parameters

Triangular
-163.3
enabled
disabled
337 mm
10 mm
9 mm
2.5 mm
1 mm
1 mm
1 mm
1.4 mm

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

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Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.63	10.63	10.63	0.37	0.90	± 12.0 %
835	41.5	0.90	10.17	10.17	10.17	0.40	0.90	± 12.0 %
1750	40.1	1.37	8.55	8.55	8.55	0.26	0.86	± 12.0 %
1900	40.0	1.40	8.20	8.20	8.20	0.27	0.86	± 12.0 %
2300	39.5	1.67	7.70	7.70	7.70	0.30	0.90	± 12.0 %
2450	39.2	1.80	7.33	7.33	7.33	0.35	0.90	± 12.0 %
2600	39.0	1.96	7.19	7.19	7.19	0.37	0.90	± 12.0 %

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.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. 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.

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7308

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	10.19	10.19	10.19	0.42	0.83	± 12.0 %
835	55.2	0.97	9.92	9.92	9.92	0.38	0.90	± 12.0 %
1750	53.4	1.49	8.20	8.20	8.20	0.33	0.86	± 12.0 %
1900	53.3	1.52	7.77	7.77	7.77	0.34	0.92	± 12.0 %
2300	52.9	1.81	7.61	7.61	7.61	0.40	0.90	± 12.0 %
2450	52.7	1.95	7.41	7.41	7.41	0.32	0.95	± 12.0 %
2600	52.5	2.16	7.37	7.37	7.37	0.29	0.95	± 12.0 %

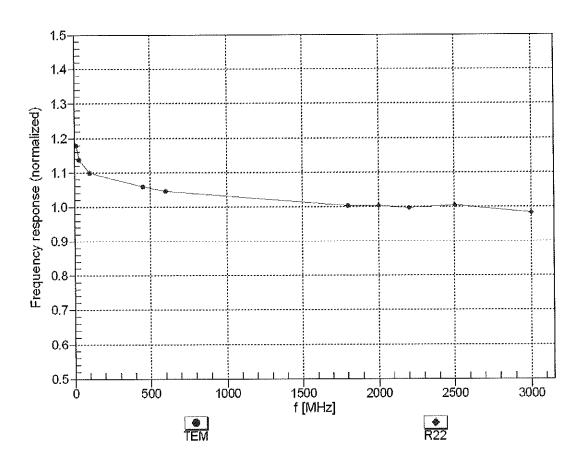
 $^{^{\}rm c}$ Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity 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 below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the CopyE uncertainty for indicated farrier tissue parameters.

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.

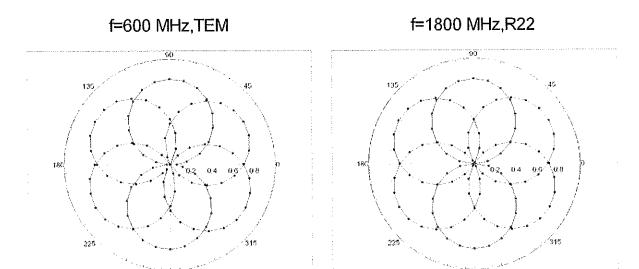
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



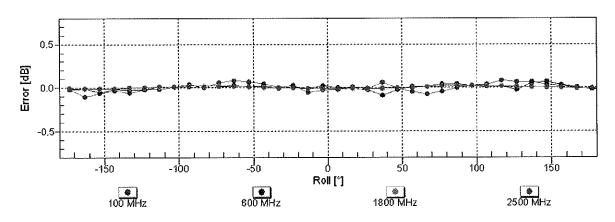
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

Tot

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

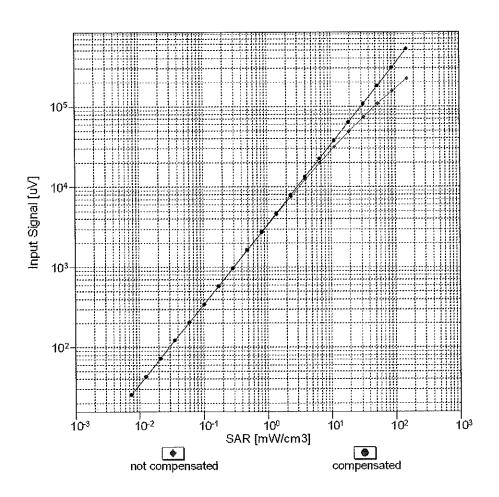


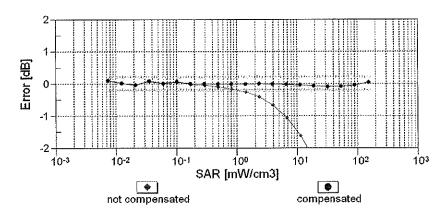
Tot



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

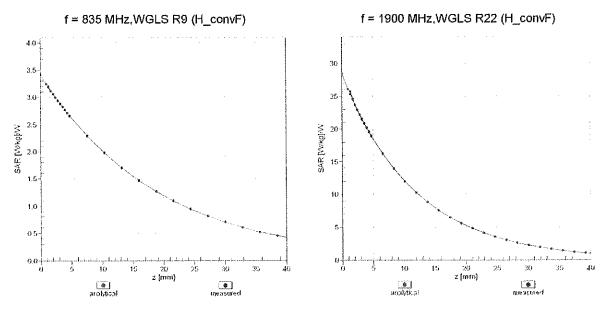
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



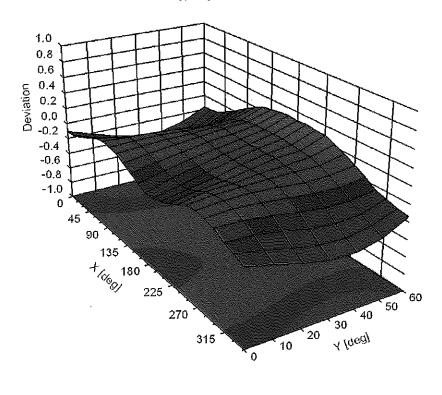


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

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 ^E (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	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN WLAN	8.63	± 9.6 % ± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	10.12	± 9.6 %
10067	CAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) 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 Mbps)	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	10.77	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10077	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 %
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 %

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			LTEED	0.40	1060/
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	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	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 %
10157	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	CAG	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 %
			LTE-FDD	6.58	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	5,46	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.21	±9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)			
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	5.72	± 9.6 %
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	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10196	LOAC				
	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10196			WLAN WLAN	8.13 8.27	± 9.6 % ± 9.6 %

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10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 % ± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	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 %
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 %
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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 % ± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	
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 WIMAX	11.86 15.24	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)			
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)		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		± 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	AAC	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	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	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 %
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	AAB	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	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6 %
10427	AAB	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	AAB	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, 2 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 %
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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 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6 %
		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, 0L 30b)	LTE-TDD	8.54	± 9.6 %
10490	AAF		LTE-TDD	7.74	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.41	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)			± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.55	
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 %
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	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6%
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6%
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10524	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
1 10021	1 770	1 1222 002.1140 1711 1 (2011112, 111002; 00pc do)	, ,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

10528	8.36 8.36	± 9.6 %
10531	8.36	1 . 0 0 0/
10532		± 9.6 %
10533	8.43	±9.6 %
10534	8.29	± 9.6 %
10535	8,38	± 9.6 %
10536	8.45	± 9.6 %
10537 AAB IEEE 802.11ac WIFI (40MHz, MCS3, 99pc dc) WLAN 10538 AAB IEEE 802.11ac WIFI (40MHz, MCS4, 99pc dc) WLAN 10540 AAB IEEE 802.11ac WIFI (40MHz, MCS6, 99pc dc) WLAN 10541 AAB IEEE 802.11ac WIFI (40MHz, MCS7, 99pc dc) WLAN 10542 AAB IEEE 802.11ac WIFI (40MHz, MCS7, 99pc dc) WLAN 10543 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 99pc dc) WLAN 10544 AAB IEEE 802.11ac WIFI (40MHz, MCS9, 99pc dc) WLAN 10545 AAB IEEE 802.11ac WIFI (80MHz, MCS0, 99pc dc) WLAN 10546 AAB IEEE 802.11ac WIFI (80MHz, MCS0, 99pc dc) WLAN 10546 AAB IEEE 802.11ac WIFI (80MHz, MCS1, 99pc dc) WLAN 10547 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10548 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10550 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10551 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10552 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10553 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10554 AAC IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10555 AAB IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10556 AAC IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10557 AAC IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc) WLAN 10558 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10556 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10557 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10568 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10569 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10560 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10561 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10563 AAC IEEE 802.11ac WIFI (160MHz, MCS3, 99pc dc) WLAN 10564 AAA IEEE 802.11g WIFI (140MHz, MCS3, 99pc dc) WLAN 10566 AAA IEEE 802.11g WIFI (140MHz, MCS3, 99pc dc) WLAN 10567 AAA IEEE 802.11g	8.45	± 9.6 %
10538	8.32	± 9.6 %
10540	8.44	±9.6%
10541	8.54 8.39	± 9.6 % ± 9.6 %
10542	8.46	± 9.6 %
10543	8.65	± 9.6 %
10544	8.65	± 9.6 %
10545	8.47	± 9.6 %
10546	8.55	± 9.6 %
10547 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 10548 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 10550 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 10551 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) WLAN 10552 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) WLAN 10553 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 10554 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 10555 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10559 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10550 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10551 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10564 AAA IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10571 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10572 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10573 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiF	8,35	± 9.6 %
10548	8.49	± 9.6 %
10550	8.37	± 9.6 %
10551	8.38	± 9.6 %
10552	8.50	± 9.6 %
10553	8.42	± 9.6 %
10554	8.45	± 9.6 %
10555	8.48	± 9.6 %
10556 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) WLAN 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) WLAN 10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi	8.47	± 9.6 %
10557	8.50	± 9.6 %
10558	8.52	± 9.6 %
10560	8.61	± 9.6 %
10561 AAC IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) WLAN 10562 AAC IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) WLAN 10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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, 5.5 Mbps, 90pc dc) WLAN 10573 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10575 <	8.73	± 9.6 %
10563 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN	8.56	± 9.6 %
10564 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN	8.69	± 9.6 %
10565 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) WLAN 10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN <tr< td=""><td>8.77</td><td>± 9.6 %</td></tr<>	8.77	± 9.6 %
10566 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) WLAN 10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN	8.25	± 9.6 %
10567 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) WLAN 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.45	± 9.6 %
10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) WLAN 10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.13	± 9.6 %
10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) WLAN 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.00	± 9.6 %
10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) WLAN 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.37	± 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 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.10	±9.6 %
10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) WLAN 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.30	± 9.6 %
10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) WLAN 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	1.99	± 9.6 %
10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	1.99	± 9.6 %
10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) WLAN 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	1.98	± 9.6 %
10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) WLAN 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	1.98	±9.6%
10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) WLAN 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.59	±9.6%
10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) WLAN 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.60 8.70	± 9.6 % ± 9.6 %
10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) WLAN 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8,49	± 9.6 %
10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) WLAN	8.36	± 9.6 %
	8.76	± 9.6 %
T 1000: TARRY THEE DOCKING WILL FOR OTHER DOCUMENTS TO WINDOW COPY COPY COPY OF THEE TERMS	8.35	± 9.6 %
10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) WLAN	8.67	± 9.6 %
10582 AAA 1EEE 802.11g WiFi 5.4 GHz (D533-OF DM, 04 Mbps, 90pc dc) WLAN	8.59	± 9.6 %
10584 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) WLAN	8.60	± 9.6 %
10585 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) WLAN	8.70	± 9.6 %
10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) WLAN	8.49	± 9.6 %
10587 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) WLAN	8.36	± 9.6 %
10588 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) WLAN	8.76	± 9.6 %
10589 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) WLAN	8.35	± 9.6 %
10590 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) WLAN	8.67	± 9.6 %
10591 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) WLAN	8.63	± 9.6 %
10592 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) WLAN	8.79	± 9.6 %
10593 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) WLAN	8.64	± 9.6 %
10594 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) WLAN	8.74	± 9.6 %
10595 AAB IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc) WLAN	8.74	± 9.6 %

10597	9.6 % 9.6 %
10598	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 %
10599	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 %
10600	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 %
10601 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	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 %
10602 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) WLAN 8.94 ±9	9.6 % 9.6 %
10603	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 %
10604 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	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 %
10605 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) WLAN 8.97 ± 9	2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 4 9.6 % 4 9.6 % 4 9.6 % 4 9.6 % 4 9.6 % 5 9.6 % 6 9.6 %
10606 AAB IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 % = 9.6 %
10607 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) WLAN 8.64 ± 9	= 9.6 % = 9.6 %
10608 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) WLAN 8.77 ± 9	2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 2 9.6 % 3 9.6 % 4 9.6 %
10609 AAB IEEE 802.11ac WIFI (20MHz, MCS2, 90pc dc) WLAN 8.57 ± 9.	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10610	9.6 % 9.6 % 9.6 % 1.5 9.6 % 1.5 9.6 % 1.5 9.6 %
10611 AAB IEEE 802.11ac WIFI (20MHz, MCS4, 90pc dc) WLAN 8.70 ± 9	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10612 AAB IEEE 802.11ac WiFi (20MHz, MCSS, 90pc dc) WLAN 8.77 ± 9	± 9.6 % ± 9.6 % ± 9.6 %
10613	± 9.6 % ± 9.6 %
10614 AAB IEEE 802.11ac WiFi (20MHz, MCSR, 90pc dc) WLAN 8.59 ± 9.	£ 9.6 %
10615	
10616 AAB IEEE 802.11ac WIFI (40MHz, MCS0, 90pc dc) WLAN 8.81 ± 9	9.6 %
10617	
10618	± 9.6 %
10620	± 9.6 %
10621 AAB IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) WLAN 8.77 ± 5	± 9.6 %
10621	± 9.6 %
10623 AAB IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) WLAN 8.82 ± 9	± 9.6 %
10624	± 9.6 %
10625 AAB IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) WLAN 8.96 ± 5 10626 AAB IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) WLAN 8.83 ± 5 10627 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) WLAN 8.71 ± 5 10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) WLAN 8.71 ± 5 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) WLAN 8.85 ± 5 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) WLAN 8.72 ± 5 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) WLAN 8.81 ± 5 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 5 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 5 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 5 10635 AAB IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.83 ± 5 </td <td>± 9.6 %</td>	± 9.6 %
10626	± 9.6 %
10627	± 9.6 %
10628 AAB IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) WLAN 8.71 ± 9 10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) WLAN 8.85 ± 9 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) WLAN 8.72 ± 9 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) WLAN 8.81 ± 9 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.74 ± 9 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 9 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.80 ± 9 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 9 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.83 ± 9 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 9 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.85 ± 9	± 9.6 %
10629 AAB IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) WLAN 8.85 ± 10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) WLAN 8.72 ± 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) WLAN 8.81 ± 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.86 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ± <td>± 9.6 %</td>	± 9.6 %
10630 AAB IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) WLAN 8.72 ± 10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) WLAN 8.81 ± 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.86 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.85 ±	± 9.6 %
10631 AAB IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) WLAN 8.81 ± 10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10632 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) WLAN 8.83 ± 10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10634 AAB IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) WLAN 8.80 ± 10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) WLAN 8.81 ± 10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10636 AAC IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) WLAN 8.83 ± 10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10637 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) WLAN 8.79 ± 10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 % ± 9.6 %
10638 AAC IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) WLAN 8.86 ± 10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10639 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) WLAN 8.85 ± 10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
10640 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) WLAN 8.98 ±	± 9.6 %
	± 9.6 %
- 1 100-1 1700 LLL 002.1 20 VIII (100)VII 2,	± 9.6 %
	± 9.6 %
	± 9.6 %
	± 9.6 %
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	± 9.6 %
100.0	± 9.6 %
	± 9.6 %
	± 9.6 %
	± 9.6 %
	± 9.6 %
	±9.6 %
	± 9.6 %
	± 9.6 %
10660 AAA Pulse Waveform (200Hz, 40%) Test 3.98 ±	±9.6%
10661 AAA Pulse Waveform (200Hz, 60%) Test 2.22 ±	± 9.6 % ± 9.6 %
	± 9.6 % ± 9.6 % ± 9.6 %
10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10671 AAA IEEE 802.11ax (20MHz, MCS0, 90pc dc) WLAN 9.09 ±	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %

		1555 000 44 (00111 14004 00 a 45)	L VALL AND	0.57	1069/
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	±9.6%
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6%
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6%
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6%
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6%
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6%
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6%
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %

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10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN WLAN	8.36	± 9.6 % ± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)		8.42	
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6%
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6%
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6%
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN FOA TOD	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6%
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6%
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)		8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)		8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	· · · · · · · · · · · · · · · · · · ·	±9.6%
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.42	±9.6%
	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6%
10781 10782	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38 8.43	± 9.6 % ± 9.6 %
		5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31 8.29	± 9.6 %
10784 10785	AAC AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 % ± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.39	±9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.37	±9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 13 KHz)	5G NR FR1 TDD	7.83	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.01	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
1 11111111		I OU INCLUSE OF DIVINE FIXE, OU WILL, OF OIL OVER IM.	1 00 MATERIAL	1.00	1 ± 0.0 /0

10802	7.89 7.87 7.93 3.34 3.37 3.34 3.35 3.35 3.35 3.35 3.35 3.30 3.41	± 9.6 % ± 9.6 %
10803	7.93 3.34 3.37 3.34 3.35 3.34 3.35 3.35 3.34 8.33 8.30 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70	± 9.6 % ± 9.6 %
10805 AAC 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.	3.34 3.37 3.34 3.34 3.35 3.35 3.35 3.34 3.33 3.30 8.41 8.41 8.42 8.43 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10806 AAC SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD SG NR SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR SG NR SG NR SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR SG NR SG NR SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR SG N	3.37 3.34 3.34 3.35 3.35 3.35 3.35 3.30 3.30 3.41 3.33 3.30 3.41	± 9.6 % ± 9.6 %
10809 AAC SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.	3.34 3.34 3.34 3.35 3.35 3.35 3.34 3.33 3.30 3.41 8.41 8.41 8.42 8.43 8.40 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10810	3.34 3.35 3.35 3.35 3.34 3.33 3.30 3.41 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10812	3.35 3.35 3.35 3.34 3.33 3.30 3.41 8.41 8.43 8.43 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	±9.6 % ±9.6 %
10817	3.35 3.34 3.33 3.30 3.41 8.41 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10818	3.34 3.33 3.30 3.30 3.41 3.41 3.41 3.36 3.39 3.39 3.41 3.42 3.43 3.44 3.42 3.43 3.41	± 9.6 % ± 9.6 %
10819	8.33 8.30 8.41 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10820	3.30 3.41 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10822	8.41 8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10822	8.41 8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10823	8.36 8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10824	8.39 8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10825	8.41 8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10827 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8 10828 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8 10829 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7 10830 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10831 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	8.42 8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10828 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8 10829 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8 10830 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10831 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) <	8.43 8.40 7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10829 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8 10830 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10831 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	8.40 7.63 7.73 7.74 7.70 7.75 7.70	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10830 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10831 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G	7.63 7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 % ± 9.6 %
10831 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10845 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	7.73 7.74 7.70 7.75 7.70	± 9.6 % ± 9.6 %
10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10833 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	7.74 7.70 7.75 7.70	±9.6 %
10833 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	7.70 7.75 7.70	
10834 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	7.75 7.70	±9.6 %
10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	7.70	
10836 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) <td></td> <td>± 9.6 %</td>		± 9.6 %
10837 AAC 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)<		± 9.6 %
10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 k	7.66	± 9.6 %
10840 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 6	7.68	± 9.6 %
10841 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK	7.70	± 9.6 %
10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QP	7.67	±9.6%
10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz,	7.71	± 9.6 %
10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz	8.49	±9.6%
10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MH	8.34	± 9.6 %
10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.41	± 9.6 %
10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.34	± 9.6 %
10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.36	± 9.6 %
10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 56 NR FR1 TDD	8.37	± 9.6 %
10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10859 AAC 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8,35	± 9.6 %
10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.36	± 9.6 %
10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.34	± 9.6 %
10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10863 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.41	±9.6%
10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.40	± 9.6 %
10864 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10865 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8	8.41	±9.6 %
10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5	8.37	± 9.6 %
10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5	8.41	± 9.6 %
	5.68	± 9.6 %
	5.89	± 9.6 %
	5.75	± 9.6 %
	5.86	± 9.6 %
	5.75	± 9.6 %
	6.52	± 9.6 %
	6.61	± 9.6 %
	6.65	±9.6%
		±9.6 %
	7.78	±9.6 %
	7.78 8.39	±9.6 %
		± 9.6 %
10879 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8	8.39	± 9.6 %
	8.39 7.95	±9.6%
	8.39 7.95 8.41	±9.6%
	8.39 7.95 8.41 8.12	
	8.39 7.95 8.41 8.12 8.38	± 9.6 %
	8.39 7.95 8.41 8.12 8.38 5.75	
10885 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6	8.39 7.95 8.41 8.12 8.38 5.75 5.96	±9.6 %

10886			
10888	5G NR FR2 TDD	6.65	± 9.6 %
10889	5G NR FR2 TDD	7.78	± 9.6 %
10890	5G NR FR2 TDD	8.35	± 9.6 %
10891	5G NR FR2 TDD	8.02	± 9.6 %
10892	5G NR FR2 TDD	8.40	±9.6%
10897	5G NR FR2 TDD	8.13	± 9.6 %
10898	5G NR FR2 TDD	8.41	± 9.6 %
10899	5G NR FR1 TDD	5.66	± 9.6 %
10900	5G NR FR1 TDD	5.67	± 9.6 %
10901 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 10902 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 10903 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10906 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 10907 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 10908 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 100% RB,	5G NR FR1 TDD	5.67	± 9.6 %
10902	5G NR FR1 TDD	5.68	± 9.6 %
10903 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10906 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10907 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10908 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 100% RB, 50	5G NR FR1 TDD	5.68	± 9.6 %
10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10907 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 10908 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 50%	5G NR FR1 TDD	5.68	± 9.6 %
10905	5G NR FR1 TDD	5.68	± 9.6 %
10906	5G NR FR1 TDD	5.68	± 9.6 %
10907	5G NR FR1 TDD	5.68	± 9.6 %
10908	5G NR FR1 TDD	5.68	± 9.6 %
10909	5G NR FR1 TDD	5.78	±9.6 %
10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kH	5G NR FR1 TDD	5.93	± 9.6 %
10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1RB, 5 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 16 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, Q	5G NR FR1 TDD	5,96	± 9.6 %
10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QP	5G NR FR1 TDD	5.83	± 9.6 %
10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 60% RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15	5G NR FR1 TDD	5.93	± 9.6 %
10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15	5G NR FR1 TDD	5.84	± 9.6 %
10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK,	5G NR FR1 TDD	5.84	±9.6 %
10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kH	5G NR FR1 TDD	5.85	±9.6%
10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15	5G NR FR1 TDD	5.83	± 9.6 %
10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 k	5G NR FR1 TDD	5.87	± 9.6 %
10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kH	5G NR FR1 TDD	5.94	± 9.6 %
10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK,	5G NR FR1 TDD	5.86	± 9.6 %
10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) </td <td>5G NR FR1 TDD</td> <td>5.86</td> <td>± 9.6 %</td>	5G NR FR1 TDD	5.86	± 9.6 %
10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) <	5G NR FR1 TDD	5.84	± 9.6 %
10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) </td <td>5G NR FR1 TDD</td> <td>5.84</td> <td>± 9.6 %</td>	5G NR FR1 TDD	5.84	± 9.6 %
10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) <td>5G NR FR1 TDD</td> <td>5.95</td> <td>± 9.6 %</td>	5G NR FR1 TDD	5.95	± 9.6 %
10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) <td>5G NR FR1 TDD</td> <td>5.84</td> <td>± 9.6 %</td>	5G NR FR1 TDD	5.84	± 9.6 %
10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) <	5G NR FR1 TDD	5.94	± 9.6 %
10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) </td <td>5G NR FR1 FDD</td> <td>5.52</td> <td>± 9.6 %</td>	5G NR FR1 FDD	5.52	± 9.6 %
10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) </td <td>5G NR FR1 FDD</td> <td>5.51</td> <td>± 9.6 %</td>	5G NR FR1 FDD	5.51	± 9.6 %
10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz	5G NR FR1 FDD	5.51	± 9.6 %
10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6 %
10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6 %
10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6 %
10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
	5G NR FR1 FDD	5.94	± 9.6 %
10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951 AAA 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	TAAA	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	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 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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Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7357_Apr20

C

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CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7357

Calibration procedure(s)

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

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

April 21, 2020

413012020

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	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Арг-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Calibrated by:

Name
Function
Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: April 21, 2020

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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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 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) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 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:7357

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.37	0.48	0.40	± 10.1 %
DCP (mV) ^B	95.5	99.2	96.4	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	156.2	± 3.3 %	± 4.7 %
		Υ	0.00	0.00	1.00		141.1		
		Z	0.00	0.00	1.00		140.3		
10352-	Pulse Waveform (200Hz, 10%)	X	1.49	60.26	8.05	10.00	60.0	± 2.9 %	± 9.6 %
AAA		Y	20.00	90.70	20.05		60.0		
		Z	2.86	66.88	11.41		60.0		
10353-	Pulse Waveform (200Hz, 20%)	Х	1.17	61.48	7.19	6.99	80.0	±1.9 %	±9.6 %
AAA		Υ	20.00	94.00	20.46		80.0		
		Z	2.25	67.67	10.40		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.52	60.00	4.84	3.98	95.0	± 1.3 %	±9.6 %
AAA		Υ	20.00	108.82	25.95		95.0		
		Z	0.59	61.41	6.05		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.33	60.00	3.18	2.22	120.0	± 1.5 %	± 9.6 %
AAA		Υ	20.00	129.02	33.26		120.0		
		Z	0.27	60.00	3.64		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.80	70.53	16.45	1.00	150.0	± 3.7 %	± 9.6 %
AAA		Υ	1.73	67.34	15.67		150.0		
	<u> </u>	Z	1.50	67.44	14.91		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.20	69.69	16.83	0.00	150.0	± 0.9 %	± 9.6 %
AAA		Y	2.31	69.01	16.37		150.0		
		Z	2.03	68.14	15.83		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.40	69.28	18.92	3.01	150.0	± 1.8 %	±9.6 %
AAA		Υ	2.42	67.35	17.31	j	150.0		
		Z	2.37	68.43	18.30]	150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.53	67.93	16.49	0.00	150.0	± 2.3 %	± 9.6 %
AAA		Υ	3.54	67.47	16.05		150.0]	
		Z	3.33	66.93	15.79		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.78	66.12	16.12	0.00	150.0	± 4.4 %	±9.6 %
AAA		Y	4.85	65.79	15.69		150.0		
		Z	4.77	66.08	15.90		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).
 B 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:7357

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
X	34.1	271.92	40.14	5.37	0.70	5.00	0.00	0.33	1.01
Υ	43.4	323.73	35.56	8.59	0.04	5.08	0.03	0.39	1.00
Z	34.8	269.09	37.94	4.60	0.50	5.05	0.00	0.35	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	12.6
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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7357

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
30	55.0	0.75	17.02	17.02	17.02	0.00	1.00	± 13.3 %
64	54.2	0.75	14.93	14.93	14.93	0.00	1.00	± 13.3 %
750	41.9	0.89	10.23	10.23	10.23	0.61	0.80	± 12.0 %
835	41.5	0.90	9.96	9.96	9.96	0.51	0.83	± 12.0 %
1750	40.1	1.37	8.69	8.69	8.69	0.30	0.86	± 12.0 %
1900	40.0	1.40	8.32	8.32	8.32	0.33	0.86	± 12.0 %
2300	39.5	1.67	7.92	7.92	7.92	0.28	0.90	± 12.0 %
2450	39.2	1.80	7.78	7.78	7.78	0.34	0.90	± 12.0 %
2600	39.0	1.96	7.43	7.43	7.43	0.38	0.90	± 12.0 %
3500	37.9	2.91	7.42	7.42	7.42	0.30	1.30	± 13.1 %
3700	37.7	3.12	7.28	7.28	7.28	0.30	1.30	± 13.1 %
5250	35.9	4.71	5.50	5.50	5.50	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.93	4.93	4.93	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.05	5.05	5.05	0.40	1.80	± 13.1 %

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

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.

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. frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7357

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	10.20	10.20	10.20	0.46	0.80	± 12.0 %
835	55.2	0.97	10.06	10.06	10.06	0.50	0.80	± 12.0 %
1750	53.4	1.49	8.17	8.17	8.17	0.39	0.86	± 12.0 %
1900	53.3	1.52	7.80	7.80	7.80	0.42	0.86	± 12.0 %
2300	52.9	1.81	7.73	7.73	7.73	0.26	0.90	± 12.0 %
2450	52.7	1.95	7.64	7.64	7.64	0.28	0.90	± 12.0 %
2600	52.5	2.16	7.52	7.52	7.52	0.25	0.90	± 12.0 %
3500	51.3	3.31	6.84	6.84	6.84	0.35	1.35	± 13.1 %
3700	51.0	3.55	6.69	6.69	6.69	0.35	1.35	± 13.1 %
5250	48.9	5.36	4.61	4.61	4.61	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.10	4.10	4.10	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.09	4.09	4.09	0.50	1.90	± 13.1 %

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

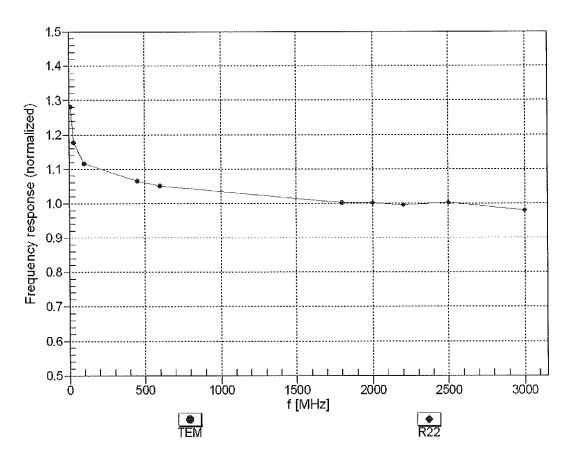
F At frequencies below 3 GHz, the validity of tissue parameters (s and o) can be relaxed to ± 10% if liquid compensation formula is applied to

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

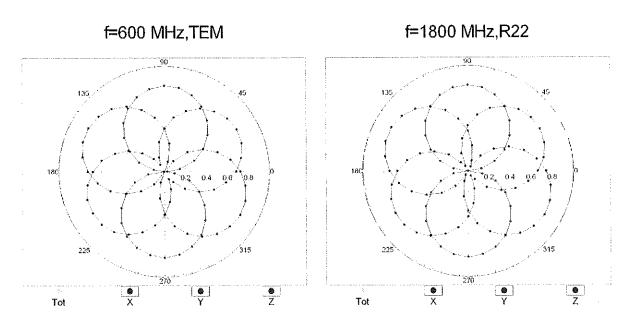
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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

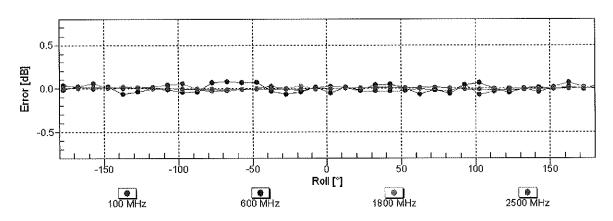
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

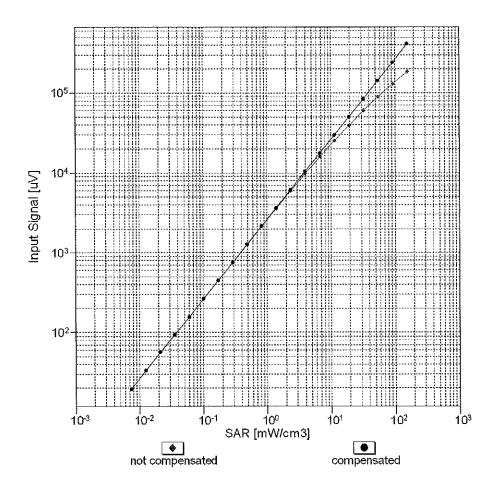
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

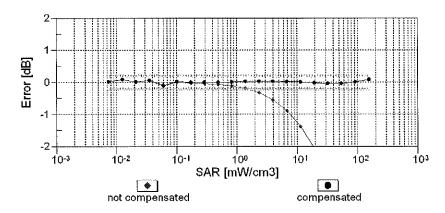




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

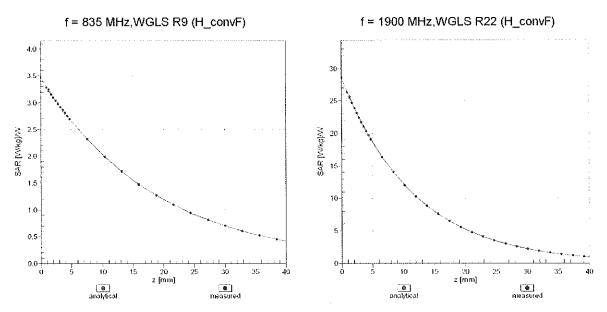
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)





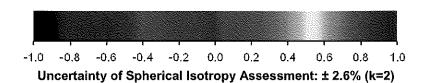
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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

1.0 8.0 0.6 0.4 Deviation 0.2 0.0 -0.2 -0.4 -0.68.0--1.0 0 45 90 135 +10001 180 225



40

4 laeaj

270

315

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (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	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	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 %
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 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10113	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.3 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 16-QAM)	WLAN	8,15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, 8PSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 10-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10140	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, 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 %
10147	CAE	LTE-FDD (SC-FDMA, 100 % RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM)	LTE-FDD	6.60	± 9.6 %
10150	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 04-QAM)	LTE-TDD	9.28	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.20	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	10.05	± 9.6 %
10153	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	5.75	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) 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 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10157			LTE-FDD	6.62	±9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) 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	
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 % ± 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, 04-QAM)	LTE-FDD	5.73	±9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10170	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10171	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10173	CAG	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	······································
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QFSK) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 % ± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	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	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6 %
10180	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10181	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, 16-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 %
10103	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, 8PSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
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40000	CAC	IEEE 903 44n (LIT Miyork 43.2 Mbno. 46. OAM)	WLAN	0.13	+06%
10220 10221	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13 8.27	± 9.6 % ± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN		
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)		8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN WCDMA	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	LTE-TDD	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)		9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	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-TOD	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-TOD	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-TOD	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-TOD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6%
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6%
10262		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 (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	10.07	±9.6%
10267			LTE-TOD	9.30	± 9.6 %
10268 10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270 10274	CAF	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD WCDMA	9.58	± 9.6 %
	CAB		WCDMA	4.87	±9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)		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 %
		CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10292	AAB	CDMA2000 DC2 CO2 Full Data		1 2 5	
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10293 10295	AAB AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10293 10295 10297	AAB AAB AAD	CDMA2000, RC1, SO3, 1/8th Rate 25 fr. LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CDMA2000 LTE-FDD	12.49 5.81	± 9.6 % ± 9.6 %
10293 10295	AAB AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %

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10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	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 %
10302	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	± 9.6 %
10303	AAA	IEEE 802.16e WIMAX (31.13, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29.16, 511s, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
		IEEE 802.16e WIMAX (31.13, 10ths, 10thrz, 04QAM, PUSC)	WIMAX	14.67	± 9.6 %
10306	AAA				
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	AAC	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	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	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 %
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10400			LTE-TDD		
	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)		7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6%
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	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	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	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 %
<u></u>	/***		, 1100m		4
10435			+	+	±9.6%
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6 %
10447	AAF AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD LTE-FDD	7.82 7.56	± 9.6 %
10447 10448	AAF AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD LTE-FDD LTE-FDD	7.82 7.56 7.53	±9.6 % ±9.6 %
10447 10448 10449	AAF AAD AAD AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD	7.82 7.56 7.53 7.51	± 9.6 % ± 9.6 % ± 9.6 %
10447 10448 10449 10450	AAF AAD AAD AAC AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	7.82 7.56 7.53 7.51 7.48	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10447 10448 10449 10450 10451	AAF AAD AAC AAC AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA	7.82 7.56 7.53 7.51 7.48 7.59	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10447 10448 10449 10450 10451 10453	AAF AAD AAC AAC AAA AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test	7.82 7.56 7.53 7.51 7.48 7.59 10.00	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10447 10448 10449 10450 10451 10453 10456	AAF AAD AAD AAC AAC AAA AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10447 10448 10449 10450 10451 10453 10456 10457	AAF AAD AAC AAC AAA AAD AAB AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62	± 9.6 % ± 9.6 %
10447 10448 10449 10450 10451 10453 10456 10457 10458	AAF AAD AAC AAC AAC AAA AAD AAB AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55	± 9.6 % ± 9.6 %
10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAF AAD AAC AAC AAC AAA AAD AAB AAA AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	± 9.6 % ± 9.6 %
10447 10448 10449 10450 10451 10453 10456 10457 10458 10459 10460	AAF AAD AAC AAC AAA AAA AAA AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25 2.39	± 9.6 % ± 9.6 %
10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAF AAD AAC AAC AAC AAA AAD AAB AAA AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	± 9.6 % ± 9.6 %

10463 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD 10464 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 10465 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD	8.56 7.82	± 9.6 %
10465 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD	1.82	
10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD	0.00	± 9.6 %
	8.32	± 9.6 %
	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 %
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 %
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 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN	8.23	± 9.6 %
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN	8.39	± 9.6 %
10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN	8.12	± 9.6 %
10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN	7.97	± 9.6 %
10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN	8.45	± 9.6 %
10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN	8.08	± 9.6 %
10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN	8.27	± 9.6 %
10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN	8.36	± 9.6 %
10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN	8.42	± 9.6 %
10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) WLAN	8.21	± 9.6 %

		LETT COO AA ANIEL (COLO) ANIEL ALGOO CO	1 1871 8 8 1	0.00	C . 0.0 %
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6%
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6%
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCSz, 99pc dc)	WLAN	8.52	± 9.6 %
10557	AAC		WLAN		
		IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)		8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6%
10563	AAC	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	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	
10589			WLAN		± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
<u></u>	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)		8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594 10595	AAB AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN WLAN	8.74 8.74	± 9.6 % ± 9.6 %

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10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601 10602	AAB AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN WLAN	8.82 8.94	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	9.03	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	8.76	± 9.6 % ± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	· WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802,11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6%
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6%
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6%
10640 10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN WLAN	8.98	±9.6%
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6%
10642	AAC	IEEE 802.11ac WIFI (160MHz, MCS6, 90pc dc)	WLAN	9.06 8.89	±9.6%
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 % ± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.05	± 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 %
	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10659		Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10659	AAA			_	
	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10660 10661 10662		Pulse Waveform (200Hz, 80%)	Test	2.22 0.97	±9.6 % ±9.6 %
10660 10661	AAA	. , ,			

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10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6%
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6%
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6%
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8,32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6%
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %

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10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9,16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6%
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN		
10759	AAA	I	WLAN	8.58	± 9.6 %
10760		IEEE 802.11ax (160MHz, MCS5, 99pc dc) IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.49	±9.6%
1	AAA_	<u> </u>	-	8.58	± 9.6 %
10762	AAA	IEEE 802,11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6%
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6%
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 13 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	· · · · · · · · · · · · · · · · · · ·	
	1			8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6%
	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10795					1 10000/
10795 10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795 10796 10797	AAC AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10795 10796	AAC				

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10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)		8.41	± 9.6 %
			5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6%
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6%
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6%
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6%
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6%
10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6%
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6%
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6%
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6%
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAC	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, 1708, 100 MHz, QPSK, 120 MHz)	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, 17 KB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	8.41	±9.6 %
10879	AAD	5G NR (CP-OFDM, 100 % RB, 100 MHz, 100 AM, 120 kHz)	5G NR FR2 TDD	1	
10880	AAD	5G NR (CP-OFDM, 17RB, 100 MHz, 64QAM, 120 kHz)		8.12	± 9.6 %
10881	AAD		5G NR FR2 TDD	8.38	±9.6%
10882	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883 10884	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6%
L 10000	1 ~~~	TOO INTO (DI 175-OLDINI, LIND, OU WILL, UHQAINI, 120 KIZ)	5G NR FR2 TDD	6,61	± 9.6 %

10887 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	200 445	PT OFB4 4000 PD 50101 04014 400111	50 ND 500 500		
10888			5G NR FR2 TDD	6.65	± 9.6 %
10889				7.78	± 9.6 %
10890			5G NR FR2 TDD	8.35	± 9.6 %
10890	389 AAD	P-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10891 AAD SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) SG NR FR2 TDD 8.13 \$9.6	390 AAD	P-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10892 AAA 5G NR (CPT-G-FDM, 100%, RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 5.66 ±9.6 10898 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.67 ±9.6 10899 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.67 ±9.6 10899 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.67 ±9.6 10900 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10901 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10902 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10903 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.78 ±9.6 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.78 ±9.6 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.78 ±9.6 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR F	391 AAD	P-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6%
10897 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ±9.6					
10898					+
10899					
10900					
10901 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6				5.67	± 9.6 %
10902			5G NR FR1 TDD	5.68	± 9.6 %
10903 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 10906 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.78 ±9.6 10908 AAA 5G NR (DFT-s-OFDM, 50% RB, 16 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.78 ±9.6 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 16 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.93 ±9.6 10901 AAA 5G NR (DFT-s-OFDM, 50% RB, 16 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.96 ±9.6 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.83 ±9.6 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.83 ±9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.85 ±9.6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.85 ±9.6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.87 ±9.6 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ±9.6 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ±9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ±9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)	301 AAA	FT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,68 ±9,6 10905 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,68 ±9,6 10906 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,78 ±9,6 10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,78 ±9,6 10908 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,93 ±9,6 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,93 ±9,6 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,83 ±9,6 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,83 ±9,6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,83 ±9,6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,84 ±9,6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,84 ±9,6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,85 ±9,6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,85 ±9,6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,85 ±9,6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,87 ±9,6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,86 ±9,6 10920 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,86 ±9,6 10921 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,86 ±9,6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,86 ±9,6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,86 ±9,6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5,84 ±9,6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QP	902 AAA	FT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	903 AAA	FT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905			5G NR FR1 TDD		± 9.6 %
10906 AAA 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6					± 9.6 %
10907 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.78 ± 9.6				[***************************************
10908				ţ	
10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.96 ± 9.6 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.83 ± 9.6 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.93 ± 9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.85 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.87 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.87 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.84 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.55 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz) 5G NR FR1 TDD 5.55 ± 9.6 10930 AAA 5G NR (DFT-					
10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ± 9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.55 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.55 ± 9.6 10930 AAA 5G NR					± 9.6 %
10911 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ± 9.6 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 6 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6					± 9.6 %
10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6				5.83	± 9.6 %
10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6	911 AAA	FT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10913 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6				5.84	± 9.6 %
10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.85 ± 9.6 10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 <td>913 AAA</td> <td>FT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)</td> <td>5G NR FR1 TDD</td> <td></td> <td>± 9.6 %</td>	913 AAA	FT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10915 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.83 ± 9.6 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 <td></td> <td></td> <td></td> <td></td> <td>± 9.6 %</td>					± 9.6 %
10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
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10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.87 ± 9.6 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK,					± 9.6 %
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10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz			5G NR FR1 TDD	5.86	± 9.6 %
10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) </td <td>920 AAA</td> <td>FT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)</td> <td>5G NR FR1 TDD</td> <td>5.87</td> <td>± 9.6 %</td>	920 AAA	FT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6	921 AAA	FT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6	922 AAA	FT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6		**			± 9.6 %
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10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6					
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10928 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6					
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10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6					± 9.6 %
10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6				5.52	± 9.6 %
10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6	930 AAA	FT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6%
10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6	931 AAA	FT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6					± 9.6 %
				t	± 9.6 %
10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6		FT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
				-{	-
			Ì	1	± 9.6 %
					± 9.6 %
					± 9.6 %
				+	± 9.6 %
			5G NR FR1 FDD	5.82	± 9.6 %
10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6	940 AAA	FT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
	941 AAA		5G NR FR1 FDD		± 9.6 %
		· · · · · · · · · · · · · · · · · · ·	,		± 9.6 %
					± 9.6 %
				***************************************	± 9.6 %
, , , , , , , , , , , , , , , , , , , ,				+	
				1	± 9.6 %
					± 9.6 %
					± 9.6 %
					± 9.6 %
		FT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6	950 AAA	FT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
			 		± 9.6 %
				· · · · · · · · · · · · · · · · · · ·	± 9.6 %
					± 9.6 %
1.1.1. 0.10 1.0.0	/ 0 0 1	- 1	1 20	1 3.10	0.0 /0

10051	1	Trown Bloom State			
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	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 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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The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

Client

PC Test

Certificate No: EX3-7406_Jun20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7406

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

BNV

Calibration date:

June 23, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Name Function Signature

Calibrated by: Leif Klysner Laboratory Technician Sefflic

Approved by: Katja Pokovic Technical Manager

Issued: June 23, 2020

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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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:

tissue simulating liquid **TSL**

sensitivity in free space NORMx,y,z

sensitivity in TSL / NORMx,y,z ConvF

diode compression point DCP

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

φ rotation around probe axis Polarization φ

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

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

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

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

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

Methods Applied and Interpretation of Parameters:

Certificate No: EX3-7406_Jun20

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

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).

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Basic Calibration Parameters

Dasic Calibration I area	1101010			11
	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.48	0.43	0.46	± 10.1 %
DCP (mV) ^B	99.4	94.6	98.3	

UID	ion Results for Modulation Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	cw	X	0.00	0.00	1.00	0.00	136.9	± 3.3 %	±4.7 %
U	011	Y	0.00	0.00	1.00		152.7		
		Z	0.00	0.00	1.00		152.3		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	92.47	21.47	10.00	60.0	± 3.6 %	± 9.6 %
AAA	, 4,00	Υ	13.84	84.00	17.05		60.0		
		Z	20.00	90.56	20.16		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	95.36	21.69	6.99	80.0	± 2.3 %	± 9.6 %
AAA	, 400	Y	20.00	90.00	17.99		80.0		
, , , , ,	_	Z	20.00	93.46	20.30		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	101.64	23.29	3.98	95.0	± 1.1 %	± 9.6 %
AAA	(====,,,	Y	20.00	97.11	20.02		95.0		
,	Ì	Z	20.00	100.49	22.19		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	109.15	25.49	2.22	120.0	± 1.0 %	± 9.6 %
AAA	(also 11 a voya (a voya) -, 1 voya	Y	20.00	125.32	31.37]	120.0	j	
,,,,,		Z	20.00	104.47	22.82		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.63	64.84	14.39	1.00	150.0	± 2.5 %	± 9.6 %
AAA	G. Cit Hardiani, Time	Y	2.54	78.32	19.84]	150.0]	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Z	1.71	65.77	14.81		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.12	66.64	15.05	0.00	150.0	± 0.9 %	± 9.6 %
AAA	G. Sitting and the same	Y	2.26	70.88	17.66		150.0	<u> </u>	
		Z	2.25	67.61	15.50		150.0	<u> </u>	
10396-	64-QAM Waveform, 100 kHz	X	2.75	69.15	18.09	3,01	150.0	± 0.9 %	± 9.6 %
AAA		Y	1.99	66.73	17.59		150.0	_	
		Z	2.46	67.47	17.28		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.46	66.55	15.45	0.00	150.0	± 0.8 %	± 9.6 °
AAA		Y	3.47	68.06	16.58	_	150.0		
		Z	3.42	66.39	15.39		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.87	65.40	15.36	0.00	150.0	± 1.8 %	± 9.6
AAA	1.2.0.022.,0.0.20.00,0.00	Y	4.61	66.49	16.17		150.0	_	1
, , , , ,		Z	4.80	65.22	15.29		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%.

[^] 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.

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.

EX3DV4- SN:7406 June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Sensor Model Parameters

11301	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
Y	47.2	349.81	35.02	10.29	0.21	5.04	1.47	0.17	1.01
$\frac{\lambda}{\nabla}$	22.3	166.33	35.67	7.09	0.00	5.02	0.40	0.08	1.00
_ ;	46.2	344.43	35.35	7.82	0.14	5.03	0.43	0.27	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	94.3
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.

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.04	10.04	10.04	0.43	0.91	± 12.0 %
835	41.5	0.90	9.61	9.61	9.61	0.48	0.87	± 12.0 %
1750	40.1	1.37	8.32	8.32	8.32	0.33	0.86	± 12.0 %
1900	40.0	1.40	7.96	7.96	7.96	0.39	0.86	± 12.0 %
2300	39.5	1.67	7.76	7.76	7.76	0.31	0.95	± 12.0 %
2450	39.2	1.80	7.55	7.55	7.55	0.34	0.95	± 12.0 %
2600	39.0	1.96	7.39	7.39	7.39	0.41	0.90	± 12.0 %
5250	35.9	4.71	5.45	5.45	5.45	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.94	4.94	4.94	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.15	5.15	5.15	0.40	1.80	± 13.1 %

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

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

At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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.

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Calibration Parameter Determined in Body Tissue Simulating Media

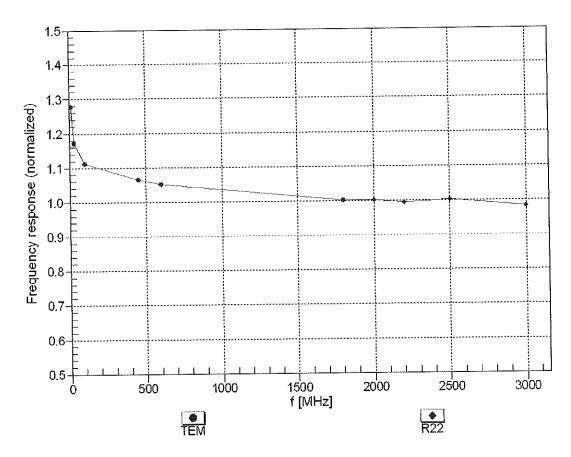
f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.66	9.66	9.66	0.37	0.97	± 12.0 %
835	55.2	0.97	9.47	9.47	9.47	0.42	0.80	± 12.0 %
1750	53.4	1.49	7.96	7.96	7.96	0.36	0.86	± 12.0 %
1900	53.3	1.52	7.69	7.69	7.69	0.43	0.86	± 12.0 %
2300	52.9	1.81	7.59	7.59	7.59	0.41	0.95	± 12.0 %
2450	52.7	1.95	7.43	7.43	7.43	0.35	0.95	± 12.0 %
2600	52.5	2.16	7.40	7.40	7.40	0.38	0.95	± 12.0 %
5250	48.9	5.36	5.05	5.05	5.05	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.37	4.37	4.37	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.56	4.56	4.56	0.50	1,90	± 13.1 %

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

⁶ 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.

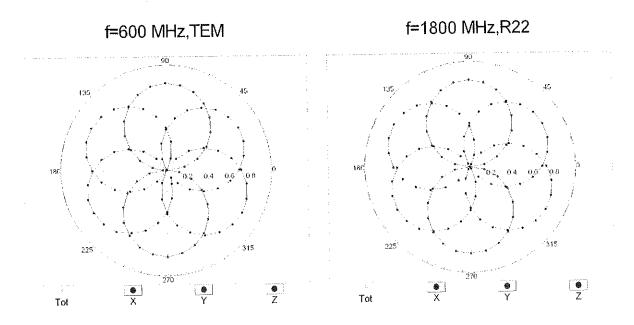
F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

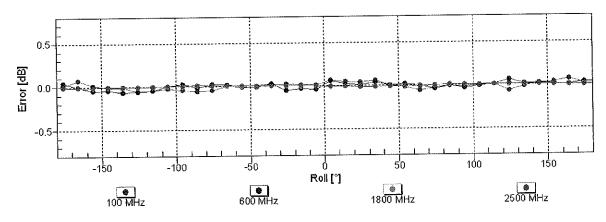
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

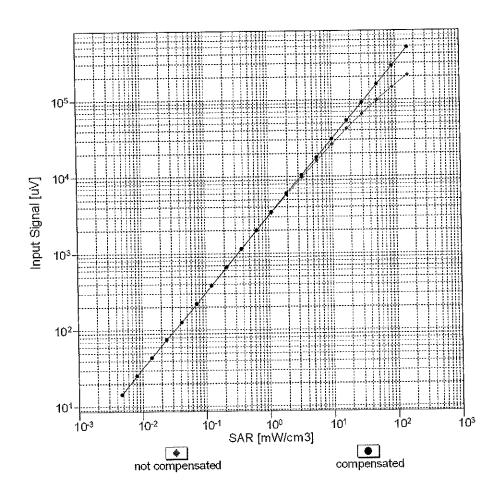
Receiving Pattern (ϕ), $\theta = 0^{\circ}$

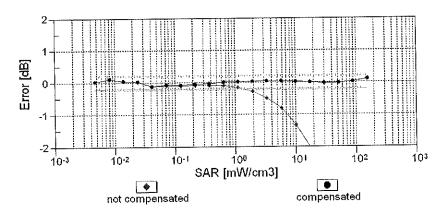




Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

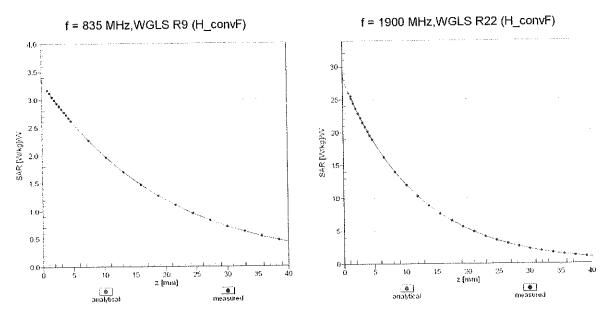
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



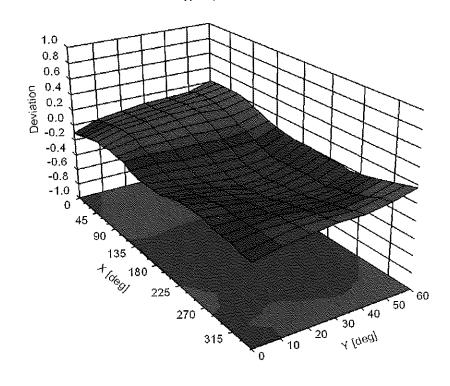


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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



June 23, 2020

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (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 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6%
10030	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6%
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%
		EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6 %
10058	DAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10059	CAB CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10060		IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6 %
10061	CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10063	CAC		WLAN	9.09	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10065	CAC		WLAN	9.38	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	10.12	± 9.6 %
10067	CAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	9.83	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)		9.62	± 9.6 %
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	10.30	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)		10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN		
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 CDMA2000	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	
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 %
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-TOD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

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10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43 5.75	± 9.6 % ± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	6.44	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.59	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	WLAN	8.10	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.46	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.15	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.07	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 10-QAM)	WLAN	8.13	± 9.6 %
10119	CAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10140 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, QPSK)	LTE-FDD	5.73	± 9.6 %
10142	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, 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 %
10145	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 % ± 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 LTE-FDD	5.72	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)		5.73	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10178	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, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	5.72	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.50	± 9.6 %
10183	AAD CAE	LTE-FDD (SC-FDMA, 1 RB, 13 MHz, 04-QAW)	LTE-FDD	5.73	± 9.6 %
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10186 10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)	LTE-FDD	5.73	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10188	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10189	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10154		IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
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10195	CAC	IEEE 802.11n (HT Mixed, 6,5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10195 10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN WLAN	8.10 8.13	± 9.6 % ± 9.6 %
10195		IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)			