

#### 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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Client

**PC Test** 

Certificate No: EX3-7659\_Jun21

# **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7659

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

BN / 021

Calibration date:

June 29, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	23-Dec-20 (No. DAE4-660_Dec20)	Dec-21
Reference Probe ES3DV2	SN: 3013	30-Dec-20 (No. ES3-3013_Dec20)	Dec-21
Secondary Standards	1D	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21

Name Function Signature
Calibrated by: Jeton Kastrati Laboratory Technician i j

Approved by: Katja Pokovic Technical Manager

Issued: June 29, 2021

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

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Glossary:

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

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

Connector Angle

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

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

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

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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7659

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.73	0.61	0.60	± 10.1 %
DCP (mV) <sup>B</sup>	102.7	101.7	102.3	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>≞</sup> (k=2)
0	CW	Х	0.00	0.00	1.00	0.00	174.7	± 3.8 %	± 4.7 %
		Y	0.00	0.00	1.00		167.6		
		Z	0.00	0.00	1.00		159.4		
10352~	Pulse Waveform (200Hz, 10%)	X	1.70	61.52	7.00	10.00	60.0	± 3.4 %	± 9.6 %
AAA		Υ	1.64	61.37	7.00		60.0		
		Z	1.58	60.95	6.46		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.78	60.00	5.07	6.99	80.0	± 1.9 %	± 9.6 %
AAA		Υ	44.00	80.00	11.00		80.0		
		Z	0.78	60.00	4.78		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.08	126.22	0.36	3.98	95.0	± 2.3 %	± 9.6 %
AAA		Υ	0.12	131.87	0.66		95.0		
		Z	1.72	116.31	1.80		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.25	60.00	2.98	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Υ	0.27	60.00	2.98		120.0		
		Z	7.24	159.70	26.71		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.85	64.74	12.76	1.00	150.0	± 3.8 %	± 9.6 %
AAA		Υ	0.91	66.52	14.06		150.0	]	
		Z	0.89	67,50	14.24		150.0		l .
10388-	QPSK Waveform, 10 MHz	X	1.52	65.25	13.97	0.00	150.0	± 1.3 %	± 9.6 %
AAA		Υ	1.59	66.30	14.73		150.0		
		Z	1.58	66.93	14.90		150.0		
10396-	64-QAM Waveform, 100 kHz	X	1.66	63.67	15.52	3.01	150.0	± 1.4 %	± 9.6 %
AAA		Υ	1.58	63.09	15.60		150.0		
		Z	1.63	64.10	16.12		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.00	65.97	14.99	0.00	150.0	± 1.6 %	± 9.6 %
AAA		Υ	3.03	66.29	15.32	]	150.0		
		Z	3.04	66.67	15.48		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.12	65.58	15.23	0.00	150.0	± 3.3 %	± 9.6 %
AAA		Υ	4.11	65.72	15.42		150.0		
		Z	4.13	66.15	15.60	1	150.0		

Note: For details on UID parameters see Appendix

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

<sup>6</sup> Numerical linearization parameter: uncertainty not required.

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

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7659

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Х	14.5	106.57	34.42	1.35	0.00	4.90	0.31	0.00	1.00
Υ	13.8	102.69	35.01	0.92	0.00	4.90	0.00	0.00	1.00
Z	13.0	96.29	35.02	1.79	0.00	4.90	0.15	0.00	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	168.8
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7659

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

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.88	10.88	10.88	0.35	0.99	± 12.0 %
835	41.5	0.90	10.62	10.62	10.62	0.29	1.09	± 12.0 %
1750	40.1	1.37	9.31	9.31	9.31	0.37	0.86	± 12.0 %
1900	40.0	1.40	9.17	9.17	9.17	0.30	0.86	± 12.0 %
2300	39.5	1.67	8.76	8.76	8.76	0.35	0.90	± 12.0 %
2450	39.2	1.80	8.64	8.64	8.64	0.40	0.90	± 12.0 %
2600	39.0	1.96	8.35	8.35	8.35	0.32	0.90	± 12.0 %
5250	35.9	4.71	5.77	5.77	5.77	0.40	1.80	± 14.0 %
5600	35.5	5.07	5.20	5.20	5.20	0.40	1.80	± 14.0 %
5750	35.4	5.22	5.31	5.31	5.31	0.40	1.80	± 14.0 %

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

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

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

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

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7659

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

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.71	10.71	10.71	0.40	0.88	± 12.0 %
835	55.2	0.97	10.53	10.53	10.53	0.44	0.81	± 12.0 %
1750	53.4	1.49	9.49	9.49	9.49	0.38	0.86	± 12.0 %
1900	53.3	1.52	9.07	9.07	9.07	0.34	0.89	± 12.0 %
2300	52.9	1.81	8.84	8.84	8.84	0.42	0.92	± 12.0 %
2450	52.7	1.95	8.70	8.70	8.70	0.43	0.96	± 12.0 %
2600	52.5	2,16	8.37	8.37	8.37	0.36	0.96	± 12.0 %
5250	48.9	5.36	5.14	5.14	5.14	0.50	1.90	± 14.0 %
5600	48.5	5.77	4.55	4.55	4.55	0.50	1.90	± 14.0 %
5750	48.3	5.94	4.60	4.60	4.60	0.50	1.90	± 14.0 %

 $<sup>^{\</sup>rm C}$  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 up to 6 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to

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

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

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7659

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

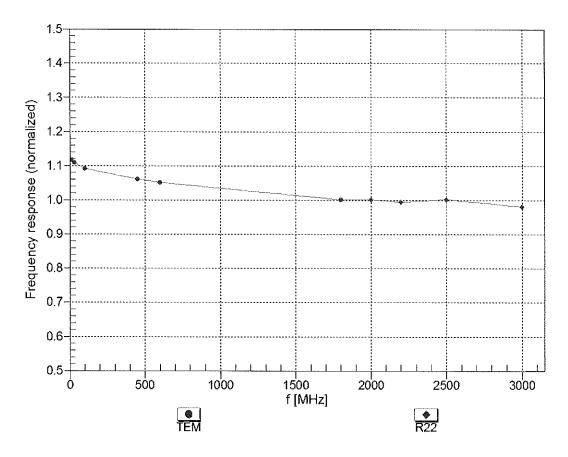
					_			
f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.90	5.90	5.90	0.20	2.50	± 18.6 %

c Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

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

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

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

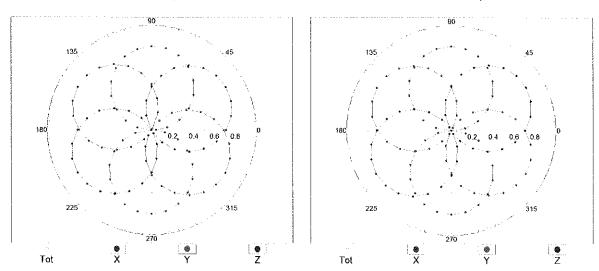


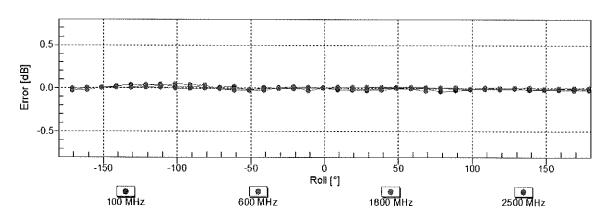
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

f=600 MHz,TEM

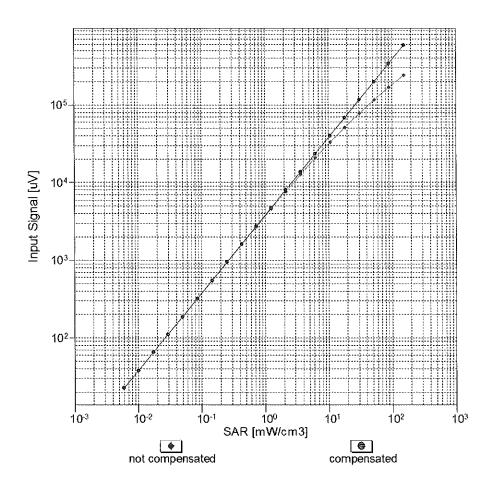
f=1800 MHz,R22

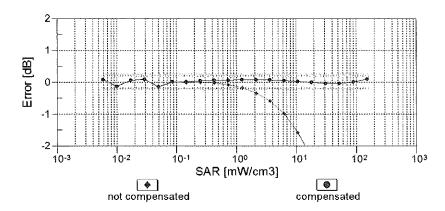




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

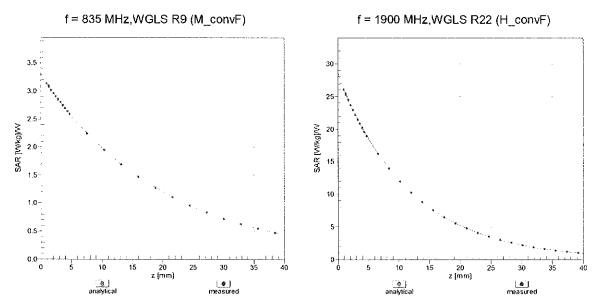
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



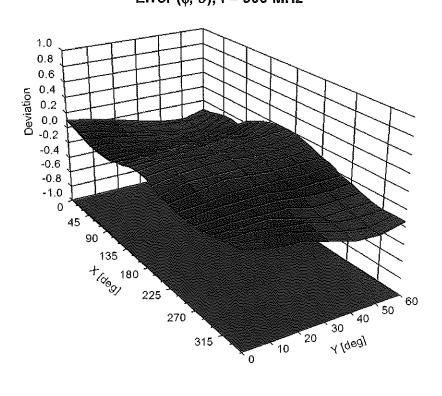


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

# **Conversion Factor Assessment**



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



# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR	Unc
				(dB)	(k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 46 Mbps)	WLAN	10.24	± 9.6 %
	CAD	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN		
10071	CAB		WLAN	9.83	±9.6%
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	1	9,62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %

10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	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	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
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10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD		± 9.6 %
10187	CAG	<u> </u>		5.73	± 9.6 %
10189	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOD	9.48	± 9.6 %
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9,86	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	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 %
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10253		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	± 9.6 %
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	± 9.6 %
Ł	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM)	LTE-TOD		
10257	CAD		LTE-TDD	10.08	± 9.6 %
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LIE-IDD	9.98	± 9.6 %

10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262		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		
	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)		9.92	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAD	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
10301		IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10302	CAB	IEEE 802.16e WIMAX (29.16, 51115, 10MHz, 64QAM, PUSC)	WiMAX	12.57	
10303	CAB	,	WiMAX		± 9.6 %
10304	CAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
L	CAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)		15.24	± 9.6 %
10306	CAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAD	IDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAD	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	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	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402		IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10402	AAA	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)  CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.76	
10404	AAB	CDMA2000 (1xEV-DC, Rev. A)  CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000		± 9.6 %
10400	AAD	ODIVINZUOU, NOO, OOOZ, OOI IU, FUII NAIE	CDIVIAZUUU	5.22	± 9.6 %

10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	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, E0rg)	WLAN	8.19	
10413	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN		± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.6%
10424	AAE			8.40	± 9.6 %
	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAE	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	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAB	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	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10707	1,010		1	7.50	1069/
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
<u> </u>		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.38	± 9.6 %

10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8,31	± 9.6 %
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAF	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAF	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAE	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAE	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAF	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAF	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %

10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553		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, MCS2, 99pc dc)	WLAN		
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC		WLAN	8.52	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)  IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)		8.61	± 9.6 %
	AAC		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	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WL.AN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10601		IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.94	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
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10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WL.AN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WL.AN	8.86	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	+	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, WCS3, 90pc dc)	WLAN	8.85	±9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.72	± 9.6 %
	AAC				
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
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	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7,21	± 9.6 %
10658	AAC	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAC	Bluetooth Low Energy	Bluetooth	2,19	± 9.6 %
10670	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
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10670	1	IEEE 900 44cm (20MHz, MCC4, 20m, 4c)	I sall and		0.00/
10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	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	-	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 %
10701	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	
10703	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	ļ	± 9.6 % ± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.56	
10705	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.69	± 9.6 %
	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)		8.66	± 9.6 %
10707	AAC		WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %

10728	440	IEEE 902 14 ou (90MHz, MOCO, 90 4-)	T 1011 001		
10729	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8,33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10.00	1 1110		1 00 MKTKT 100	0.01	1 2.0 /0

10784		5C NP (CP CEDM 100% PP 10 MH- CPCK 15 kH-)	SC ND ED4 TDD	0.00	1000
10785	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	8.29	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40	± 9.6 %
10787	AAC			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 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
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10860	445	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	0.44	1000
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	<u> </u>	8.40	± 9.6 %
10864	AAD	,	5G NR FR1 TDD	8.41	± 9.6 %
10865	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	·····	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	_		± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
	AAD		5G NR FR1 TDD	5.68	± 9.6 %
10907 10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
			•		·

10923   AAD   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, OPSK, 30 kHz)   5G NR FRITDD   5.84   ± 9.6		1				
19925   AAD   56 NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   56 NR FR1TDD   5.84   ±9.6*	10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10925   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz)   SG NR FRI TDD   5.95   ± 9.6°		AAD		5G NR FR1 TDD	5.84	± 9.6 %
10926	<b></b>	AAD		5G NR FR1 TDD	5.84	± 9.6 %
10927   AAD   SG NR (DFT-s-OFDM, 109% RB, 80 MHz, OPSK, 15 kHz)   SG NR FRI FDD   5.94   ±9.6		AAD		1	5.95	± 9.6 %
10928	<u> </u>	AAD		5G NR FR1 TDD	5.84	± 9.6 %
10929   AAD   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.52 ± 9.6		AAD	•	5G NR FR1 TDD	5.94	± 9.6 %
10930   AAD   56 NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.52   ± 9.6 to 10931   AAD   56 NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10932   AAB   56 NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10933   AAA   56 NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10934   AAA   56 NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10935   AAA   56 NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10936   AAC   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.51   ± 9.6 to 10936   AAC   56 NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.90   ± 9.6 to 10937   AAB   56 NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.77   ± 9.6 to 10938   AAB   56 NR (DFT-s-OFDM, 50% RB, 16 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.77   ± 9.6 to 10938   AAB   56 NR (DFT-s-OFDM, 50% RB, 16 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.82   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.82   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.82   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.82   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.82   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.85   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.85   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.85   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.85   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.85   ± 9.6 to 10939   AAB   56 NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz)   56 NR FR1 FDD   5.81   ± 9.6 to 10935   AAB   56 N		AAD	1	5G NR FR1 FDD	5.52	± 9.6 %
10931 AAD 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19932 AAB 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19935 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19935 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19935 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19936 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 (19936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 (19936 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 (19936 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 (19938 AAB 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 (19938 AAB 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 (19938 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 (19940 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.84 ± 9.6 (19940 AAB 5G N		AAD		5G NR FR1 FDD	5.52	± 9.6 %
10932 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 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, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6   10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6   10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6   10937 AAB 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6   10938 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6   10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6   10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6   10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6   10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6   10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6   10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6   10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6   10944 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6   10944 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6   10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6   10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 16 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6   10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 16 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6   10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 16 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6   10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6   10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6   10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6   10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FD		AAD		5G NR FR1 FDD	5.52	± 9.6 %
10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 to 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 to 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 to 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 to 10937 AAB 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 to 10937 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 to 10938 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 to 10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 to 10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 to 10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 to 10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 to 10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 to 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 to 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 to 10944 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 to 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 to 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 to 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 to 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 to 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 to 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 to 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 to 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 to 10948 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 6		AAD		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		AAB		5G NR FR1 FDD	5.51	± 9.6 %
10935		AAA		5G NR FR1 FDD	5.51	± 9.6 %
10936 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.65 (10937 AAB 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ±9.65 (10938 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.65 (10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 22 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.65 (10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.65 (10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.65 (10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.65 (10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10944 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.65 (10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±		AAA		5G NR FR1 FDD	5.51	± 9.6 %
10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.77   ± 9.6 cm   5 km		AAA	,	5G NR FR1 FDD	5.51	± 9.6 %
10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.90   ± 9.6 colored   5.90   ±		AAC		5G NR FR1 FDD	5.90	± 9.6 %
10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.65 (10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ±9.65 (10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10943 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.65 (10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.65 (10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 (10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 (10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 (10951 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.65 (10951 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.65 (10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.65 (10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.41 ±9.65 (10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.41 ±9.65 (10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1		AAB		5G NR FR1 FDD	5.77	± 9.6 %
10940         AAB         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,89         ± 9,6 %           10941         AAB         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,83         ± 9,6 %           10942         AAB         5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,85         ± 9,6 %           10943         AAB         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,85         ± 9,6 %           10944         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,81         ± 9,6 %           10945         AAB         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,85         ± 9,6 %           10946         AAC         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,83         ± 9,6 %           10947         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,87         ± 9,6 %           10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,87         ± 9,6 %           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5,87		AAB		5G NR FR1 FDD	5.90	± 9.6 %
10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 s 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 s 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 s 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 s 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 s 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 s 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 s 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 s 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 s 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 s 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 s 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 s 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 s 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 s 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 s 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.24 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.14 ± 9.6 s 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 M		AAB		5G NR FR1 FDD	5.82	± 9.6 %
10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 19.44 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 19.45 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.65 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.65 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.65 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 50 kHz) 5G NR FR1 TDD 9		AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 states of the st		AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 °C 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 °C 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 °C 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 °C 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 °C 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 °C 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 °C 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 °C 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 °C 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ± 9.6 °C 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 °C 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.32 ± 9.6 °C 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.32 ± 9.6 °C 10958 AAB 5G NR DL (CP		AAB	· · · · · · · · · · · · · · · · · · ·	5G NR FR1 FDD	5.85	± 9.6 %
10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.65 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.65 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.65 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.65 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.65 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.65 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.65 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.65 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.35 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.35 ±9.65 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.35 ±9.65 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±		AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.69 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.69 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.69 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.69 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.69 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.69 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.69 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.69 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.69 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.69 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ±9.69 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.69 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.69 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.69 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.69 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.69 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.69 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ±9.69 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.69 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.35 ±9.69 10964 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.35 ±9.69 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±9.69 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 50 kHz) 5G NR FR1 TDD 9.55 ±9.69 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 50 kHz) 5G NR FR1 TDD 9.55		AAB		5G NR FR1 FDD	5.81	± 9.6 %
10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 °C 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 °C 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 °C 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 °C 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ± 9.6 °C 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 °C 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ± 9.6 °C 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ± 9.6 °C 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 °C 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 °C 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.32 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.37 ± 9.6 °C 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 °C 10950 A		AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.66           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.66           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.66           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.66           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.66           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.66           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.66           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.66           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.66           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31		AAC		5G NR FR1 FDD	5.83	± 9.6 %
10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 cm 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 cm 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 cm 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 cm 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ± 9.6 cm 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 cm 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 cm 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ± 9.6 cm 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 cm 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 cm 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 cm 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 cm 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ± 9.6 cm 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 cm 1095	1	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.66           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.66           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.66           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.66           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.66           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.66           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.66           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.66           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.66           10969         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.33		AAB		5G NR FR1 FDD	5.94	± 9.6 %
10951       AAB       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.92       ± 9.6 s         10952       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.25       ± 9.6 s         10953       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.15       ± 9.6 s         10954       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.23       ± 9.6 s         10955       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.42       ± 9.6 s         10956       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.14       ± 9.6 s         10957       AAC       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 s         10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 s         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 s         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 s         10961       AAB       5G NR DL		AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 g 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ± 9.6 g 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 g 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 g 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 g 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 g 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 g 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ± 9.6 g 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ± 9.6 g 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 g 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 g 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ± 9.6 g 10964 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10965 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 g 10966 AAB 5G NR DL (CP-OFD		AAB		5G NR FR1 FDD	5.94	± 9.6 %
10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ± 9.6 9 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 9 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ± 9.6 9 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 9 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 9 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 9 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ± 9.6 9 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ± 9.6 9 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 9 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ± 9.6 9 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 9 10964 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 9 10965 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.57 ± 9.6 9 10966 AAB 5G NR DL (CP-OFD		AAB	· · · · · · · · · · · · · · · · · · ·	5G NR FR1 FDD	5.92	± 9.6 %
10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 °C           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 °C           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 °C           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 °C           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 °C           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 °C           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 °C           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 °C           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.55         ± 9.6 °C           10963         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD		AAB		5G NR FR1 FDD	8,25	± 9.6 %
10955       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.42       ± 9.6 °C         10956       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.14       ± 9.6 °C         10957       AAC       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 °C         10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 °C         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 °C         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 °C         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 °C         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 °C         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 °C         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 °C         10965       AAB <t< td=""><td></td><td>AAB</td><td></td><td>5G NR FR1 FDD</td><td>8.15</td><td>± 9.6 %</td></t<>		AAB		5G NR FR1 FDD	8.15	± 9.6 %
10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 9           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 9           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 9           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 9           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 9           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 9           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.40         ± 9.6 9           10963         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.55         ± 9.6 9           10964         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 9           10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.		AAB		5G NR FR1 FDD	8.23	± 9.6 %
10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 °C           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 °C           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 °C           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 °C           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 °C           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.40         ± 9.6 °C           10963         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.55         ± 9.6 °C           10964         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.29         ± 9.6 °C           10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 °C           10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD		AAB		5G NR FR1 FDD	8.42	± 9.6 %
10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 9         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 9         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 9         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 9         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 9         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 9         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 9         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 9         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 9		AAB		5G NR FR1 FDD	8.14	± 9.6 %
10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 g         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 g         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 g         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 g         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 g         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 g         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 g         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 g		AAC		5G NR FR1 FDD	8.31	± 9.6 %
10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 9         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 9         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 9         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 9         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 9         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 9         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 9			I			± 9.6 %
10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 g         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 g         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 g         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 g         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 g         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 g		AAB		5G NR FR1 FDD	8.33	± 9.6 %
10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 °C         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 °C         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 °C         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 °C         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 °C		AAB			9.32	± 9.6 %
10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 9         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 9         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 9         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 9		AAB		5G NR FR1 TDD	9.36	± 9.6 %
10964         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.29         ± 9.6 °C           10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 °C           10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.55         ± 9.6 °C		AAB		5G NR FR1 TDD	9.40	± 9.6 %
10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 °           10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.55         ± 9.6 °		AAB		5G NR FR1 TDD	9.55	± 9.6 %
10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 9		AAB		5G NR FR1 TDD	9.29	± 9.6 %
7.		AAB	·	5G NR FR1 TDD	9.37	± 9.6 %
		AAB	,	5G NR FR1 TDD	9.55	± 9.6 %
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
		AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972 AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 11.59 ± 9.6 9	10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
		AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)		9.06	± 9.6 %
10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ± 9.6 9	10974	LAAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	L SC ND ED1 TOD	10.28	± 9.6 %

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

#### **Calibration Laboratory of**

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

**PC Test** 

Certificate No: D6.5GHzV2-1019\_Jan21

# CALIBRATION CERTIFICATE

Object

D6.5GHzV2 - SN:1019

Calibration procedure(s)

QA CAL-22.v5
Calibration Procedure for SAR Validation Sources between 3-10 GHz

Calibration date:

January 12, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	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: BH9394 (20k)	31-Mar-20 (No. 217-03106)	Apr-21
Type-N mismatch combination	SN: 310982 / 06327	31-Mar-20 (No. 217-03104)	Apr-21
Reference Probe EX3DV4	SN: 7405	30-Dec-20 (No. EX3-7405_Dec20)	Dec-21
DAE4	SN: 908	14-Aug-20 (No. DAE4-908_Aug20)	Aug-21
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power sensor R&S NRP33T	SN: 100967	17-Oct-16 (in house check Dec-18)	In house check: Dec-21
RF generator Anapico APSIN20G	SN: 669	28-Mar-17 (in house check Dec-18)	In house check: Dec-21
Network Analyzer R&S ZVL13	SN: 101093	10-May-12 (in house check Dec-18)	In house check: Dec-21

Calibrated by:

Jeton Kastrati

Name

**Function** 

Laboratory Technician

Signature

Approved by:

Katja Pokovic

Technical Manager

Issued: January 12, 2021

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Certificate No: D6.5GHzV2-1019\_Jan21

Page 1 of 6

### **Calibration Laboratory of**

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Zeughausstrasse 43, 8004 Zurich, Switzerland





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#### Glossary:

TSL

tissue simulating liquid

ConvF N/A sensitivity in TSL / NORM x,y,z

not applicable or not measured

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

a) IEC/IEEE 62209-1528 ED1, "Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-worn wireless communication devices - Part 1528: Human models, instrumentation and procedures (Frequency range of 4 MHz to 10 GHz)", draft 2019

#### **Additional Documentation:**

b) DASY6 System Handbook

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

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.
- The absorbed power density (APD): The absorbed power density is evaluated according to Samaras T, Christ A, Kuster N, "Compliance assessment of the epithelial or absorbed power density above 6 GHz using SAR measurement systems", Bioelectromagnetics, 2021 (submitted). The additional evaluation uncertainty of 0.55 dB (rectangular distribution) is considered.

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%.

Certificate No: D6.5GHzV2-1019\_Jan21

#### **Measurement Conditions**

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

DASY Version	DASY6	V6.14
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	5 mm	with Spacer
Zoom Scan Resolution	dx, dy = 3.4  mm, dz = 1.4  mm	Graded Ratio = 1.4 (Z direction)
Frequency	6500 MHz ± 1 MHz	

### **Head TSL parameters**

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	34.5	6.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.8 ± 6 %	6.20 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		B 4 M 10

#### SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	29.3 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	293 W/kg ± 24.7 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	100 mW input power	5.35 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	53.6 W/kg ± 24.4 % (k=2)

#### **Appendix**

#### Antenna Parameters with Head TSL

Impedance, transformed to feed point	48.2 Ω - 4.0 jΩ
Return Loss	- 27.1 dB

#### **APD (Absorber Power Density)**

APD averaged over 1 cm <sup>2</sup>	Condition	
APD measured	100 mW input power	293 W/m²
APD measured	nor <b>m</b> alized to 1W	2930 W/m <sup>2</sup> ± 29.2 % (k=2)

APD averaged over 4 cm <sup>2</sup>	condition	
APD measured	100 mW input power	134 W/m²
APD measured	normalized to 1W	1340 W/m <sup>2</sup> ± 28.9 % (k=2)

<sup>\*</sup>The reported APD values have been derived using psSAR10g. cDASY6 V6.16+ will use psSAR8g resulting in more accurate estimation of the APD values. The estimated offset is less than – 0.15 dB.

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

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

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

#### **Additional EUT Data**

Manufactured by	SPEAG

Certificate No: D6.5GHzV2-1019\_Jan21 Page 4 of 6

# **DASY6 Validation Report for Head TSL**

Measurement Report for D6.5GHz-1019, UID 0 -, Channel 6500 (6500.0MHz)

**Device under Test Properties** 

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHz	16.0 x 6.0 x 300.0	SN: 1019	**

**Exposure Conditions** 

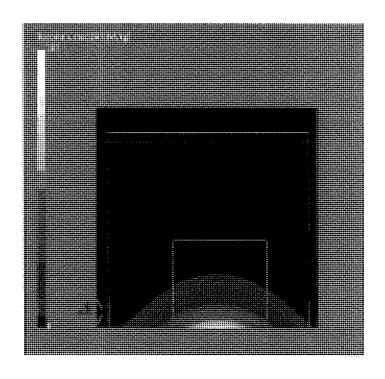
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz]	Conversion Factor	TSL Cond. [S/m]	TSL Permittivity
Flat, HSL	5.00	Band	cw,	6500	5.75	6.20	34.8

**Hardware Setup** 

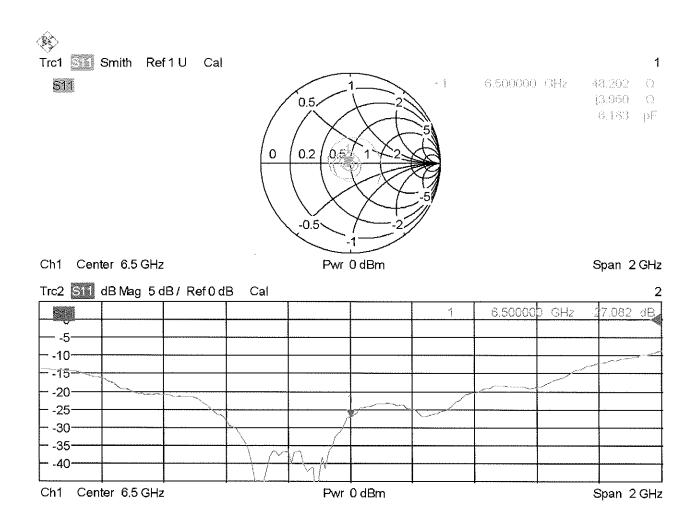
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Center - 1182	HBBL600-10000V6	EX3DV4 - SN7405, 2020-12-30	DAE4 Sn908, 2020-08-14

Scan Setup Measurement Results

	Zoom Scan		Zoom Scan
Grid Extents [mm]	22.0 x 22.0 x 22.0	Date	2021-01-12, 09:27
Grid Steps [mm]	$3.4 \times 3.4 \times 1.4$	ps5AR1g [W/Kg]	29.3
Sensor Surface [mm]	1.4	psSAR10g [W/Kg]	5,35
Graded Grid	Yes	Power Drift (dB)	0.00
Grading Ratio	1.4	Power Scaling	Disabl <b>e</b> d
MAIA	N/A	Scaling Factor [dB]	
Surface Detection	VMS + 6p	TSL Correction	Enabled
Scan Method	Measured	M2/M1 [%]	49.8
		Dist 3dB Peak [mm]	4.8



# Impedance Measurement Plot for Head TSL



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Client

**PC Test** 

Accreditation No.: SCS 0108

Issued: August 15, 2021

Certificate No: 5G-Veri10-1004\_Aug21

Object	5G Verification Source 10 GHz - SN: 1004			
			MRG.	
Calibration procedure(s)	QA CAL-45.v3 Calibration pro	10/5/21		
Calibration date:	August 12, 202	21		
The measurements and the unce	ertainties with confidenc	national standards, which realize the physical units of e probability are given on the following pages and ar atory facility: environment temperature (22 $\pm$ 3)°C an	e part of the certificate.	
Calibration Equipment used (M&	1			
Primary Standards Reference Probe EUmmWV3	ID# SN: 9374	Cal Date (Certificate No.) 2020-12-30(No. EUmmWV3-9374 Dec20)	Scheduled Calibration  Dec-21	
DAE4ip	SN: 1602	2021-06-25 (No. DAE4ip-1602_Jun21)	Jun-22	
Secondary Standards	ID#	Check Date (in house)	Scheduled Check	
	1			
	Name	Function	Signature	
Calibrated by:	Name Leif Klysner	Function Laboratory Technician	Signature Sey May	

Certificate No: 5G-Veri10-1004\_Aug21

Page 1 of 7

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Glossary

CW

Continuous wave

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

- Internal procedure QA CAL-45-5Gsources
- IEC TR 63170 ED1, "Measurement procedure for the evaluation of power density related to human exposure to radio frequency fields from wireless communication devices operating between 6 GHz and 100 GHz", January 2018

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

- Coordinate System: z-axis in the waveguide horn boresight, x-axis is in the direction of the E-field, y-axis normal to the others in the field scanning plane parallel to the horn flare and horn flange.
- Measurement Conditions: (1) 10 GHz: The forward power to the horn antenna is measured prior and after the measurement with a power sensor. During the measurements, the horn is directly connected to the cable and the antenna ohmic and mismatch losses are determined by far-field measurements. (2) 30, 45, 60 and 90 GHz: The verification sources are switched on for at least 30 minutes. Absorbers are used around the probe cub and at the ceiling to minimize reflections.
- Horn Positioning: The waveguide horn is mounted vertically on the flange of the waveguide source to allow vertical positioning of the EUmmW probe during the scan. The plane is parallel to the phantom surface. Probe distance is verified using mechanical gauges positioned on the flare of the horn.
- *E- field distribution:* E field is measured in two x-y-plane (10mm, 10mm +  $\lambda$ /4) with a vectorial E-field probe. The E-field value stated as calibration value represents the E-field-maxima and the averaged (1cm² and 4cm²) power density values at 10mm in front of the horn.
- Field polarization: Above the open horn, linear polarization of the field is expected. This is verified graphically in the field representation.

#### **Calibrated Quantity**

 Local peak E-field (V/m) and average of peak spatial components of the poynting vector (W/m²) averaged over the surface area of 1 cm² and 4cm² at the nominal operational frequency of the verification source. Both square and circular averaging results are listed.

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%.

Certificate No: 5G-Veri10-1004\_Aug21 Page 2 of 7

#### **Measurement Conditions**

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

DASY Version	cDASY6 Module mmWave	V2.4
Phantom	5G Phantom	
Distance Horn Aperture - plane	10 mm	
XY Scan Resolution	dx, dy = 7.5 mm	
Number of measured planes	2 (10mm, 10mm + λ/4)	**************************************
Frequency	10 GHz ± 10 MHz	

# Calibration Parameters, 10 GHz

#### **Circular Averaging**

~ ~ ~						
Distance Horn Aperture	Praď	Max E-field	Uncertainty	Avg Powe	er Density	Uncertainty
to Measured Plane	(mW)	(V/m)	(k = 2)	Avg (psPDi	n+, psPDtot+,	(k = 2)
				psPD	mod+)	
				(W	/m²)	
				1 cm <sup>2</sup>	4 cm <sup>2</sup>	
10 mm	86.1	147	1.27 dB	54.6	50.7	1.28 dB

#### **Square Averaging**

Distance Horn Aperture	Prad <sup>1</sup>	Max E-field	Uncertainty	Avg Powe	er Density	Uncertainty
to Measured Plane	(mW)	(V/m)	(k = 2)	Avg (psPDi	n+, psPDtot+,	(k = 2)
				psPD	mod+)	
				(W	/m²)	
				1 cm <sup>2</sup>	4 cm <sup>2</sup>	
10 mm	86.1	147	1.27 dB	54.7	50.6	1.28 dB

Certificate No: 5G-Veri10-1004\_Aug21

 $<sup>^{\</sup>rm l}$  Assessed ohmic and mismatch loss: 0.45 dB

# **DASY Report**

#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

#### **Device under Test Properties**

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
5G Verification Source 10 GHz	100.0 x 100.0 x 172.0	SN: 1004	-	

#### **Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0,	1.0
				10000	

#### **Hardware Setup**

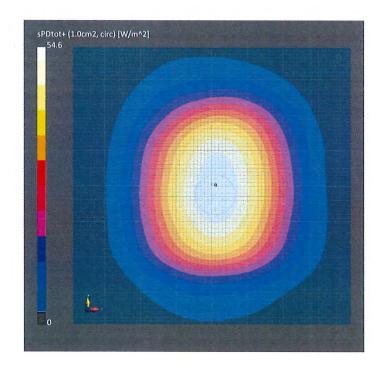
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz,	DAE4ip Sn1602,
		2020-12-30	2021-06-25

#### Scan Setup

	5G Scan	
Grid Extents [mm]	120.0 x 120.0	Date
Grid Steps [lambda]	0.25 x 0.25	Avg. Area [cm <sup>2</sup> ]
Sensor Surface [mm]	10.0	psPDn+ [W/m <sup>2</sup> ]
MAIA	MAIA not used	psPDtot+ [W/m <sup>2</sup> ]
		psPDmod+ [W/m <sup>2</sup> ]

#### **Measurement Results**

	5G Scan
Date	2021-08-12, 16:54
Avg. Area [cm²]	1.00
psPDn+ [W/m <sup>2</sup> ]	54.5
psPDtot+ [W/m²]	54.6
psPDmod+ [W/m²]	54.8
E <sub>max</sub> [V/m]	147
Power Drift [dB]	-0.05



# **DASY Report**

#### Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

#### **Device under Test Properties**

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type			
5G Verification Source 10 GHz	100.0 x 100.0 x 172.0	SN: 1004	-			

#### **Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0,	1.0
				10000	

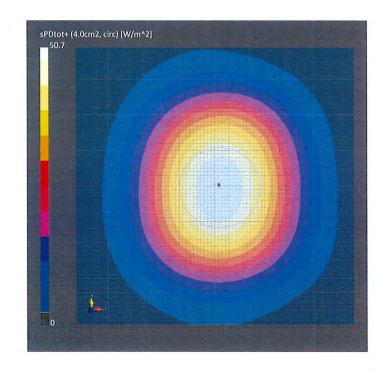
#### **Hardware Setup**

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz,	DAE4ip Sn1602,
		2020-12-30	2021-06-25

#### Scan Setup

	5G Scan		5G Scan
Grid Extents [mm]	120.0 x 120.0	Date	2021-08-12, 16:54
Grid Steps [lambda]	0.25 x 0.25	Avg. Area [cm²]	4.00
Sensor Surface [mm]	10.0	psPDn+ [W/m²]	50.6
MAIA	MAIA not used	psPDtot+ [W/m²]	50.7
		psPDmod+ [W/m²]	50.9
		E <sub>max</sub> [V/m]	147
		Power Drift [dB]	-0.05

**Measurement Results** 



# **DASY Report**

# Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

# **Device under Test Properties**

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
5G Verification Source 10 GHz	100.0 x 100.0 x 172.0	SN: 1004	-	

#### **Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0,	1.0
				10000	

#### **Hardware Setup**

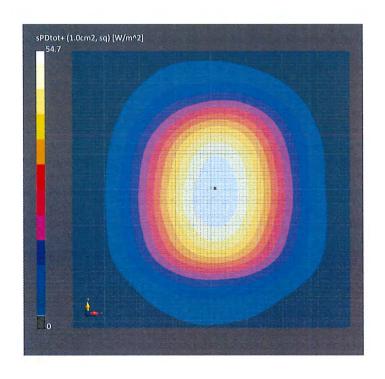
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz,	DAE4ip Sn1602,
		2020-12-30	2021-06-25

# **Scan Setup**

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0
MAIA	MAIA not used

## **Measurement Results**

	5G Scan
Date	2021-08-12, 16:54
Avg. Area [cm <sup>2</sup> ]	1.00
psPDn+ [W/m²]	54.6
psPDtot+ [W/m²]	54.7
psPDmod+ [W/m²]	54.8
E <sub>max</sub> [V/m]	147
Power Drift [dB]	-0.05



# **DASY Report**

# Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

# **Device under Test Properties**

2 3 1 3 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 2					
Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type		
5G Verification Source 10 GHz	100.0 x 100.0 x 172.0	SN: 1004	-		

#### **Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0,	1.0
				10000	

#### **Hardware Setup**

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-78GHz, 2020-12-30	DAE4ip Sn1602, 2021-06-25

**Measurement Results** 

Power Drift [dB]

**5G Scan** 2021-08-12, 16:54

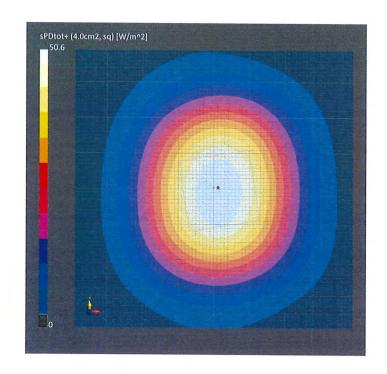
4.00 50.5 50.6 50.8

147

-0.05

## **Scan Setup**

	5G Scan		
Grid Extents [mm]	120.0 x 120.0	Date	
Grid Steps [lambda]	0.25 x 0.25	Avg. Area [cm <sup>2</sup> ]	
Sensor Surface [mm]	10.0	psPDn+ [W/m²]	
MAIA	MAIA not used	psPDtot+ [W/m²]	
		psPDmod+ [W/m²]	
		E <sub>max</sub> [V/m]	



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Certificate No: EUmmWV4-9523\_Jan21

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Client

Object

**PC Test** 

**CALIBRATION CERTIFICATE** 

EUmmWV4 - SN:9523

Calibration procedure(s) QA CAL DZ V9, QA CAL 25 N7, QA CAL 42 NZ

Calibration procedure for E-floid proces optimized for close near field

evaluations in sir

Calibration date: January 11, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Certificate No: EUmmWV4-9523\_Jan21

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
Reference Probe ER3DV6	SN: 2328	05-Oct-20 (No. ER3-2328_Oct20)	Oct-21
DAE4	SN: 789	23-Dec-20 (No. DAE4-789_Dec20)	Dec-21
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21

Name Function Signature

Calibrated by: Jeton Kastrali Laboratory Technician

Approved by: Katja Pokovic Technical Manager

Issued: January 13, 2021

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Glossary:

NORMx,y,z DCP

sensitivity in free space 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 Sensor Angles information used in DASY system to align probe sensor X to the robot coordinate system sensor deviation from the probe axis, used to calculate the field orientation and polarization

is the wave propagation direction

# Calibration is Performed According to the Following Standards:

a) IEEE Std 1309-2005, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", December 2005

# Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 for XY sensors and θ = 90 for Z sensor (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- 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
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R<sub>p</sub>, inductance L and capacitors C, C<sub>p</sub>).
- 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.
- Sensor Offset: The sensor offset corresponds to the mechanical 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).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy): in a locally homogeneous field realized using an open waveguide / horn setup.

Certificate No: EUmmWV4-9523\_Jan21 Page 2 of 19

# DASY - Parameters of Probe: EUmmWV4 - SN:9523

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Unc (k=2)
Norm $(\mu V/(V/m)^2)$	0.01746	0.01877	± 10.1 %
DCP (mV) <sup>B</sup>	105.0	105.0	
Equivalent Sensor Angle	-61.0	35.5	

Calibration results for Frequency Response (750 MHz - 110 GHz)

Frequency GHz	Target E-Field V/m	equency Response (750   Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k=2) dB
оп <u>г</u> 0.75	77.2	-0.31	-0.09	± 0.43 dB
1.8	140.4	0.07	0.05	± 0.43 dB
2	133.0	0.05	0.07	± 0.43 dB
<u>2</u> 2.2	124.8	0.04	0.07	± 0.43 dB
<u>2.2</u> 2.5	123.0	-0.04	-0.02	± 0.43 dB
2.5 3.5	256.2	0.19	0.07	± 0.43 dB
3.7	249.8	0.24	0.09	± 0.43 dB
3.7	249.0	0.24	0.00	20.10 00
6.6	41.8	-0.24	0.14	± 0.98 dB
8	48.4	-0.32	-0.32	± 0.98 dB
10	54.4	-0.03	-0.01	± 0.98 dB
15	71.5	0.75	-0.05	± 0.98 dB
18	85.3	-0.09	0.23	± 0.98 dB
	00.0			
26.6	96.9	0.11	0.09	± 0.98 dB
30	92.6	0.14	0.09	± 0.98 dB
35	93.7	-0.26	-0.06	± 0.98 dB
40	91.5	-0.37	-0.41	± 0.98 dB
50	19.6	-0.39	-0.19	± 0.98 dB
55	22.4	0.36	0.28	± 0.98 dB
60	23.0	-0.10	-0.07	± 0.98 dB
65	27.4	0.22	0.15	± 0.98 dB
70	23.9	0.54	0.21	± 0.98 dB
75	20.0	0.03	0.04	± 0.98 dB
75	14.8	-0.18	0.01	± 0.98 dB
80	22.5	0.24	0.30	± 0.98 dB
85	22.8	0.14	0.02	± 0.98 dB
90	23.8	0.06	0.06	± 0.98 dB
92	23.9	-0.18	-0.23	± 0.98 dB
95	20.5	-0.28	-0.24	± 0.98 dB
97	24.4	-0.18	-0.16	± 0.98 dB
100	22.6	-0.04	-0.06	± 0.98 dB
105	22.7	0.08	0.13	± 0.98 dB
110	19.7	0.18	0.16	± 0.98 dB

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

<sup>&</sup>lt;sup>8</sup> Numerical linearization parameter: uncertainty not required.

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

# DASY - Parameters of Probe: EUmmWV4 - SN:9523

**Calibration Results for Modulation Response** 

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>e</sup> (k=2)
0	cw	X	0.00	0.00	1.00	0.00	113.5	± 3.3 %	± 4.7 %
		Y	0.00	0.00	1.00		93.3		
10352-	Pulse Waveform (200Hz, 10%)	Х	2.20	60.00	14.30	10.00	6.0	± 1.1 %	± 9.6 %
AAA	, , ,	Y	2.26	60.00	14.75		6.0		
10353-	Pulse Waveform (200Hz, 20%)	Х	1.49	60.00	13.26	6.99	12.0	± 1.1 %	± 9.6 %
AAA		Y	1.52	60.00	13.77		12.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.88	60.00	12.13	3.98	23.0	± 1.1 %	± 9.6 %
AAA	, , , , ,	Y	0.90	60.00	12.69		23.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.53	60.00	11.51	2.22	27.0	± 1.0 %	± 9.6 %
AAA		Y	0,55	60.00	12.06		27.0		
10387-	QPSK Waveform, 1 MHz	Х	1.16	60.00	12.21	1.00	22.0	± 1.3 %	± 9.6 %
AAA		Υ	1.18	60.00	12.49		22.0		
10388-	QPSK Waveform, 10 MHz	X	1.27	60.00	12.08	0.00	22.0	± 0.7 %	± 9.6 %
AAA		Y	1.26	60.00	12.30		22.0		
10396-	64-QAM Waveform, 100 kHz	X	2,24	61.01	14.03	3.01	17.0	± 0.7 %	± 9.6 %
AAA		Y	2.50	61.97	14.55		17.0		,,,,,
10399-	64-QAM Waveform, 40 MHz	X	2.07	60.00	12.53	0.00	19.0	± 0.8 %	± 9.6 %
AAA		Υ	2.04	60.00	12.73		19.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	3.18	60.00	12.93	0.00	12.0	± 1.0 %	± 9.6 %
AAA		Y	3.11	60.00	13.12		12.0		

Note: For details on all calibrated UID parameters see Appendix

**Calibration Results for Linearity Response** 

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k=2) dB
0.9	50.0	0.14	0.15	± 0.2 dB
0.9	100.0	0.03	-0.01	± 0.2 dB
0.9	500.0	0.04	-0.03	± 0.2 dB
0.9	1000.0	0.07	-0.01	± 0.2 dB
0.9	1500.0	0.06	0.00	± 0.2 dB
0.9	2000.0	0.05	-0.02	± 0.2 dB

Sensor Frequency Model Parameters (750 MHz - 78 GHz)

	Sensor X	Sensor Y
R (Ω)	45.50	43.92
$R_{p}(\Omega)$	93.06	91.09
L (nH)	0.04584	0.04190
C (pF)	0.2296	0.2627
C <sub>p</sub> (pF)	0.1145	0.1215

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor Y
R (Ω)	30.09	28.59
$R_{p}(\Omega)$	98.78	96.57
L (nH)	0.03926	0.03958
C (pF)	0.1564	0.1547
C <sub>p</sub> (pF)	0.1143	0.1181

EUmmWV4 - SN: 9523 January 11, 2021

# DASY - Parameters of Probe: EUmmWV4 - SN:9523

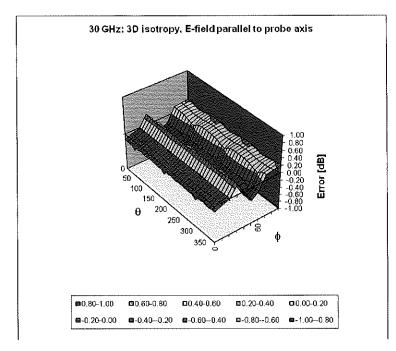
## **Sensor Model Parameters**

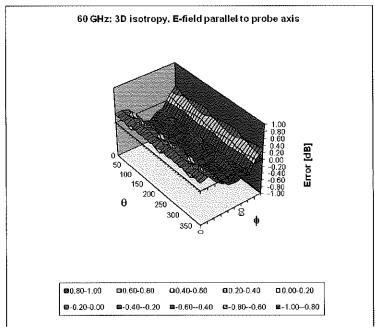
•	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	48.9	353.81	33.55	0.92	4.75	4.98	0.00	1.44	1.00
Y	52.2	378.74	33.81	0.92	5.36	4.99	0.00	1.72	1.00

## **Other Probe Parameters**

Sensor Arrangement	Rectangular
Connector Angle (°)	-71.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm

# **Deviation from Isotropy in Air** f = 30, 60 GHz





Probe isotropy for E<sub>tot</sub>: probe rotated  $\phi$  = 0° to 360°, tilted from field propagation direction  $\vec{k}$  Parallel to the field propagation ( $\psi$  =0° - 90°) at 30 GHz: deviation within ± 0.34 dB Parallel to the field propagation ( $\psi$  =0° - 90°) at 60 GHz: deviation within ± 0.35 dB

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# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>t</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6%
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6%
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2,12	± 9.6 %
10060	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9,83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10077	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082		IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	CAB	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10090	DAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10097	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
_ 10000	DAC	omio i po (nooi ili odolosi 2)	11001111	3.30	1 - 0.0 /0

10099	040	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 46 SA)	LTE-FDD	6.42	± 9.6 %
10101	CAB		LTE-FDD	6.60	± 9.6 %
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QF3N)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.23	± 9.6 %
10104	CAE		LTE-TDD	10.01	± 9.6 %
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	5.80	± 9.6 %
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10109	CAG		LTE-FDD	5,75	± 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)			± 9.6 %
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6%
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±96%
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6%
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	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	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6%
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %

40404		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10181 10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10184	CAG		LTE-FDD	6.51	± 9.6 %
10185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.50	± 9.6 %
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	5.73	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.50	± 9.6 %
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	WLAN	8.09	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)			
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6%
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6%
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	+	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10200	CAD	[ 1.12 1.22 (00 1.200 i) 100 (010)	1 100		1 - 5.5 75

10260	010	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
	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, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10265	CAG		LTE-TDD	10.07	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	9.30	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	10.06	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD		± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)		10.13	
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAD	PHS (QPSK)	PHS	11.81	±9.6%
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6%
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	CAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	CAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10306	CAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAD	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAD	IDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	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 %
10400	_	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10402	AAA	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.77	± 9.6 %
10404	AAB	CDMA2000 (1XEV-DO, Rev. A)  CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10400	AAD	Contraction, 100, 0002, 3010, Full Nate	DIVIAZOO	1 3.22	2 3.0 70

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10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8,40	± 9.6 %
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6%
10426	AAE	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	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAB	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	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±96%
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8,56	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %

10488	440	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10495	AAF		LTE-TDD	8.54	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10497	AAE	,	LTE-TDD	8.40	± 9.6 %
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)  LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10499	AAC		LTE-TDD	7.67	± 9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	8.44	±9.6%
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)			±9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6%
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.74	± 9.6 %
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6%
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAF	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAF	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAE	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAE	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAF	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAF	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %

10546		IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	TWLAN	8.35	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8,38	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10551	AAC	IEEE 802.11ac WIFI (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
	AAC	IEEE 802.11ac WIFI (80MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8,47	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.52	± 9.6 %
10557	AAC		WLAN	8.61	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.73	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.56	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.69	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.77	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)			
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6%
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
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40004	1	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10606	AAC		WLAN	8.64	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.77	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN		± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)		8.57	
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6%
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6%
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	·	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10632	AAC		WLAN	8.83	± 9.6 %
10633	AAC	IEEE 802.11ac WiFI (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
L	AAC	IEEE 802.11ac WiFI (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.86	± 9.6 %
10638	AAC		WLAN	8.85	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.98	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN		±9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)		9.06	
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAC	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
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10670	AAC	Bluetooth Low Energy IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Bluetooth	2.19	± 9.6 %

10070		IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8,57	± 9.6 %
10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.78	± 9.6 %
10673	AAD		WLAN	8.74	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.90	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.77	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)			± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6%
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	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	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC		WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10720	+	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10121	AAC	1222 002.1 Tax (00191112, 141000, 30pc do)	177-114	1 0.00	1 - 0.0 /0

40700		IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10728	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10730	AAC		WLAN	8.42	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.46	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.40	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)			± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	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 %
10771		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 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 %
	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10778	AAC		5G NR FR1 TDD	8.42	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)			
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 %

40704		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 13 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10787	AAC		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)			± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6%
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6%
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±96%
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6%
10819	AAD		5G NR FR1 TDD	8.30	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	ļ	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)		8.41	
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6%
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10840		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10856	AAD		5G NR FR1 TDD		± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)		8.35	
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

10000		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10861	AAD	5G NR (CP-OFDM, 100 % RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10864	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10865	AAD		5G NR FR1 TDD	5.68	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR2 TDD		± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)		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	
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	±96%
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6,61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921		5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10021	AAD	CO TAT (DI FO OT DIVI, TOO/OTO, 20 MILE, QI ON, OO MILE)	100111111111111111111111111111111111111	1 0.07	1 - 0.0 /0

10923   AAD   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ± 9.6 %   10924   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.95   ± 9.6 %   10926   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.95   ± 9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.95   ± 9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ± 9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 170% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   5.52   ± 9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 17 RB, 51 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 17 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 17 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 17 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 17 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10933   AAD   5G NR (DFT-s-OFDM, 17 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 17 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 17 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 17 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   6G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   6G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   6G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10936   AAC   6G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10936   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82						
10925   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.84   ±9.6 %   10926   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   ±9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   ±9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   ±9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   5.94   ±9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ±9.6 %   10932   AAD   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, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.59   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.59   ±9.6 %   10937   AAA   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.80   ±9.6 %   10937   AAA   5G NR (DFT-s-O	10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10925   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.94   ± 9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   5G NNF FR1 TDD   5.94   ± 9.6 %   10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 13 kHz)   5G NNF FR1 TDD   5.94   ± 9.6 %   10929   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NNF FR1 TDD   5.92   ± 9.6 %   10929   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.52   ± 9.6 %   10929   AAD   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.52   ± 9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.52   ± 9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10932   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.51   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.59   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.80   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.80   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD   5.83   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NNF FR1 FDD	10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10926   AAD   SG NR (DFT-6-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   SG NR FRI TDD   5.94   ±9.6 %   10927   AAD   SG NR (DFT-6-OFDM, 100% RB, 80 MHz, QPSK, 13 kHz)   SG NR FRI TDD   5.94   ±9.6 %   10928   AAD   SG NR (DFT-6-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.52   ±9.6 %   10929   AAD   SG NR (DFT-6-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.52   ±9.6 %   10930   AAD   SG NR (DFT-6-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.52   ±9.6 %   10931   AAD   SG NR (DFT-6-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10932   AAD   SG NR (DFT-6-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10933   AAA   SG NR (DFT-6-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10934   AAA   SG NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10934   AAA   SG NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10935   AAA   SG NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10936   AAA   SG NR (DFT-6-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10937   AAB   SG NR (DFT-6-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   ±9.6 %   10937   AAB   SG NR (DFT-6-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   ±9.6 %   10937   AAB   SG NR (DFT-6-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   ±9.6 %   10934   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   ±9.6 %   10940   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.82   ±9.6 %   10941   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.82   ±9.6 %   10944   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.82   ±9.6 %   10944   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.83   ±9.6 %   10944   AAB   SG NR (DFT-6-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.85   ±9.6 %   10944   AAB   SG NR (DFT-6-	10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927   AAD   5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10928   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10930   AAD   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10932   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10932   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 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, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.77   ± 9.6 %   10938   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10939   AAA   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10939   AAA   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10	10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
19928   AAD   SG NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.52   ± 9.6 %   19929   AAD   SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.52   ± 9.6 %   19930   AAD   SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.52   ± 9.6 %   19931   AAD   SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19932   AAB   SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19933   AAA   SG NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19934   AAA   SG NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19935   AAA   SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19935   AAA   SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19935   AAA   SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19937   AAB   SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.51   ± 9.6 %   19939   AAB   SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.90   ± 9.6 %   19939   AAB   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.90   ± 9.6 %   19939   AAB   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.90   ± 9.6 %   19940   AAB   SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.82   ± 9.6 %   19940   AAB   SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.82   ± 9.6 %   19942   AAB   SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.83   ± 9.6 %   19942   AAB   SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.83   ± 9.6 %   19942   AAB   SG NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.83   ± 9.6 %   19944   AAB   SG NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.83   ± 9.6 %   19944   AAB   SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.84   ± 9.6 %   1994	10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10929   AAD   5G NR (DFT-S-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.52	10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10930   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.52   ± 9.6 %   10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 22 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10932   AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 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)   5G NR FR1 FDD   5.51   ± 9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.77   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.77   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.92   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.89   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)   5G NR FR1 FDD   5.85   ± 9.6 %	10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10932   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAA   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10939   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10939   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.81   ± 9.6 %   10946   AAC   5G NR FR1 FDD   5.81   ± 9.6 %   10946   AAC   5G NR FR1 FDD   5.81   ± 9.6 %   10946   AAC   5G NR FR1 FDD   5.81   ± 9.6 %   10946   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10946   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz,	10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10932   AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10933   AAA   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10934   AAA   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10934   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10943   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.84	10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 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, 60 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10935   AAA   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ± 9.6 %   10936   AAC   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.71   ± 9.6 %   10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.77   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.70   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.80   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.89   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.89   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.89   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10943   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10945   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10947   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.84   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.	10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936   AAC   SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.90   ± 9.6 %   10937   AAB   SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.77   ± 9.6 %   10938   AAB   SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.90   ± 9.6 %   10940   AAB   SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.82   ± 9.6 %   10941   AAB   SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.82   ± 9.6 %   10941   AAB   SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.95   ± 9.6 %   10944   AAB   SG NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.85   ± 9.6 %   10945   AAB   SG NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.81   ± 9.6 %   10946   AAC   SG NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.85   ± 9.6 %   10948   AAB   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.87   ± 9.6 %   10948   AAB   SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.87   ± 9.6 %   10949   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.87   ± 9.6 %   10948   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.94   ± 9.6 %   10949   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.94   ± 9.6 %   10949   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.94   ± 9.6 %   10949   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 FDD   5.94   ± 9.6 %   10949   AAB   SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)   SG NR FR1 F	10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10937   AAB   5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.77   ± 9.6 %   10938   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ± 9.6 %   10939   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.89   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10943   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.95   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10945   AAB   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.92   ± 9.6 %   10950   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   5.92   ± 9.6 %   10950   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR	10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10938 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ± 9.6 % 10939 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % 10951 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.15 ± 9.6 % 10951 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM	10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939   AAB   5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ± 9.6 %   10940   AAB   5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10941   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10942   AAB   5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10943   AAB   5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10945   AAB   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.81   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.84   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10951   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10952   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10952   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ± 9.6 %   10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ± 9.6 %   10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.42   ± 9.6 %   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G	10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10940 AAB 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10953 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM	10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10941 AAB 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ±9.6 % 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ±9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 120 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10953 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 % 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 % 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR	10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10942 AAB 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAB 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 % 10944 AAB 5G NR (DFT-s-OFDM, 100% RB, 55 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAB 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % 10954 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.41 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.50 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz	10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10943         AAB         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.95         ± 9.6 %           10944         AAB         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAB         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAC         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25	10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10944   AAB   5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.81   ± 9.6 %   10945   AAB   5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ± 9.6 %   10946   AAC   5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ± 9.6 %   10947   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10948   AAB   5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.87   ± 9.6 %   10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10951   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   ± 9.6 %   10952   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.92   ± 9.6 %   10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ± 9.6 %   10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ± 9.6 %   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.23   ± 9.6 %   10956   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.14   ± 9.6 %   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ± 9.6 %   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ± 9.6 %   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ± 9.6 %   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ± 9.6 %   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ± 9.6 %   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   9.32   ± 9.6 %   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.32   ± 9.6 %   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 k	10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10945         AAB         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAC         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.23 <td>10943</td> <td>AAB</td> <td>5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)</td> <td>5G NR FR1 FDD</td> <td>5.95</td> <td>± 9.6 %</td>	10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10946         AAC         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25	10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,81	± 9.6 %
10947 AAB 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10950 AAB 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAB 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10952 AAB 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ± 9.6 % 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.24 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ± 9.6 % 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.44 ± 9.6 % 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 % 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 % 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ± 9.6 % 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ± 9.6 % 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.36 ± 9.6 % 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 % 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.37 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ± 9.6 % 10966 AAB 5G NR DL (CP-OFDM, TM 3.1	10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10948         AAB         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31 </td <td>10946</td> <td>AAC</td> <td>5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)</td> <td>5G NR FR1 FDD</td> <td>5.83</td> <td>± 9.6 %</td>	10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10949         AAB         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31	10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950         AAB         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 %           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.33	10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951         AAB         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 %           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32	10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10952       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.25       ± 9.6 %         10953       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.15       ± 9.6 %         10954       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.23       ± 9.6 %         10955       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.42       ± 9.6 %         10956       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.14       ± 9.6 %         10957       AAC       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 %         10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 %         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 %         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL	10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.15         ± 9.6 %           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.23         ± 9.6 %           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 %           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 %           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 %           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 %           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.	10951	AAB		5G NR FR1 FDD	5.92	± 9.6 %
10954       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.23       ± 9.6 %         10955       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 FDD       8.42       ± 9.6 %         10956       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.14       ± 9.6 %         10957       AAC       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 %         10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 %         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 %         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10964       AAB       5G NR DL	10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.42         ± 9.6 %           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.14         ± 9.6 %           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 %           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 %           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 %           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 %           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.40         ± 9.6 %           10963         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.29         ± 9.6 %           10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9	10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10956       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.14       ± 9.6 %         10957       AAC       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.31       ± 9.6 %         10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 %         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 %         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL	10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ± 9.6 %           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ± 9.6 %           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.33         ± 9.6 %           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.32         ± 9.6 %           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ± 9.6 %           10962         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.40         ± 9.6 %           10963         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.55         ± 9.6 %           10964         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.29         ± 9.6 %           10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 %           10967         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9	10955	AAB	l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	5G NR FR1 FDD	8.42	± 9.6 %
10958       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.61       ± 9.6 %         10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 %         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %	10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10959       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 FDD       8.33       ± 9.6 %         10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %	10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ± 9.6 %	10958	AAB	1	5G NR FR1 FDD	8.61	± 9.6 %
10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.32       ± 9.6 %         10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ± 9.6 %         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ± 9.6 %	10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ± 9.6 %         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ± 9.6 %	10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ± 9.6 %		AAB		5G NR FR1 TDD	9.36	± 9.6 %
10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.29       ± 9.6 %         10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ± 9.6 %         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ± 9.6 %         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ± 9.6 %	10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10965         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.37         ± 9.6 %           10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.55         ± 9.6 %           10967         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.42         ± 9.6 %		AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.55         ± 9.6 %           10967         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.42         ± 9.6 %		AAB		5G NR FR1 TDD	9.29	± 9.6 %
10967 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ± 9.6 %		AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
		AAB		5G NR FR1 TDD	9.55	± 9.6 %
	10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.49 ± 9.6 %	10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6%
10972 AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 11.59 ± 9.6 %	10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973 AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ± 9.6 %	10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-OAM, 30 kHz) 5G NR FR1 TDD 10.28 ± 9.6 %	10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %

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