

**APPENDIX E – PROBE CALIBRATION** 

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

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Swiss Calibration Service

Accreditation No.: SCS 0108

Client Celltech

Certificate No: EX3-3600\_Mar20

## CALIBRATION CERTIFICATE

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

Object	EX3DV4 - SN:3600
Calibration procedure(s)	QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v5, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes
Calibration date:	March 25, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

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

	Name	Function	Signature
Calibrated by:	Claudio Leubler	Laboratory Technician	field
Approved by:	Katja Pokovic	Technical Manager	Ally
			Issued: March 27, 2020
This calibration certificate	e shall not be reproduced except in full	without written approval of the laboratory	<i>.</i>

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Glossary:	
TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization $\phi$	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 θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx, y, z are only intermediate values, i.e., the uncertainties of NORMx, y, z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is
  implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
  in the stated uncertainty of ConvF.
- DCPx, y, z: DCP are numerical linearization parameters assessed based on the data of power sweep 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).

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.49	0.49	0.38	± 10.1 %
DCP (mV) <sup>B</sup>	103.5	100.2	104.2	

#### **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	219.7	± 3.5 %	±4.7%
		Y	0.00	0.00	1.00	1	199.0	1	
		Z	0.00	0.00	1.00	1	197.7	1	
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	93.51	22.62	10.00	60.0	± 2.6 %	± 9.6 %
AAA		Y	20.00	91.15	21.54	1	60.0	1	
		Z	20.00	92.98	22.55	1	60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	94.96	22.19	6.99	80.0	± 1.3 %	±9.6 %
AAA		Y	20.00	91.24	20.19	1	80.0	1	
		Z	20.00	93.01	21.37	1	80.0	1	
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	98.14	22.27	3.98	95.0	± 1.1 %	±9.6 %
AAA		Y	20.00	91.34	18.60		95.0		
		Z	20.00	96.35	21.55		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	103.28	23.30	2.22	120.0	± 1.1 %	± 9.6 %
AAA		Y	20.00	89.34	16.19		120.0		
		Z	20.00	100.98	22.32	1	120.0		
10387-	QPSK Waveform, 1 MHz	X	1.69	66.59	15.34	1.00	150.0	± 2.9 %	±9.6 %
AAA		Y	1.49	64.97	14.00		150.0		
		Z	1.76	67.76	15.85		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.26	68.45	16.05	0.00	150.0	± 1.3 %	±9.6 %
AAA		Y	2.02	66.74	14.92		150.0		
		Z	2.37	69.56	16.58		150.0		
10396-	64-QAM Waveform, 100 kHz	X	4.05	75.43	20.84	3.01	150.0	± 0.7 %	± 9.6 %
AAA		Y	2.97	69.15	18.02		150.0		
		Z	3.51	73.05	19.77		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.51	67.23	15.89	0.00	150.0	± 2.3 %	± 9.6 %
AAA		Y	3.38	66.53	15.43		150.0		
		Z	3.59	67.81	16.19		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.83	65.60	15.55	0.00	150.0	± 4.3 %	± 9.6 %
AAA		Y	4.77	65.35	15.41		150.0		
		Z	4.91	66.05	15.80		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>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5). <sup>B</sup> Numerical linearization parameter: uncertainty not required.

<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.

### Sensor Model Parameters

	C1	C2	α	T1	T2	T3	T4	T5	T6
	fF	fF	V <sup>-1</sup>	ms.V⁻²	ms.V⁻¹	ms	V <sup>-2</sup>	<b>V</b> <sup>-1</sup>	
X	45.7	339.12	35.28	16.48	0.53	5.09	1.75	0.31	1.01
Y	44.0	339.46	37.52	15.70	0.93	5.07	0.00	0.66	1.01
Z	43.7	324.16	35.18	19.30	0.73	5.08	1.32	0.36	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	57.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

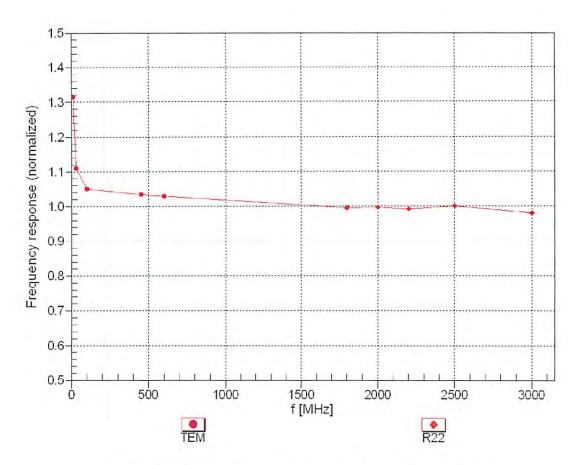
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k≕2)
30	55.0	0.75	12.00	12.00	12.00	0.00	1.00	± 13.3 %
150	52.3	0.76	9.59	9.59	9.59	0.00	1.00	± 13.3 %
450	43.5	0.87	8.84	8.84	8.84	0.09	1.05	± 13.3 %
750	41.9	0.89	8.28	8.28	8.28	0.40	0.80	± 12.0 %
835	41.5	0.90	8.17	8.17	8.17	0.40	0.80	± 12.0 %
900	41.5	0.97	8.08	8.08	8.08	0.30	0.80	± 12.0 %
1640	40.2	1.31	7.42	7.42	7.42	0.30	0.85	± 12.0 %
1810	40.0	1.40	7.32	7.32	7.32	0.38	0.85	± 12.0 %
1900	40.0	1.40	7.20	7.20	7.20	0.30	0.85	± 12.0 %
2300	39.5	1.67	6.65	6.65	6.65	0.28	0.90	± 12.0 %
2450	39.2	1.80	6.45	6.45	6.45	0.30	0.90	± 12.0 %
2600	39.0	1.96	6.39	6.39	6.39	0.35	0.90	± 12.0 %
5250	35.9	4.71	4.47	4.47	4.47	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.13	4.13	4.13	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.12	4.12	4.12	0.40	1.80	± 13.1 %

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

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

<sup>F</sup> At frequencies below 3 GHz, the validity of tissue parameters (c and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (c and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters. <sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

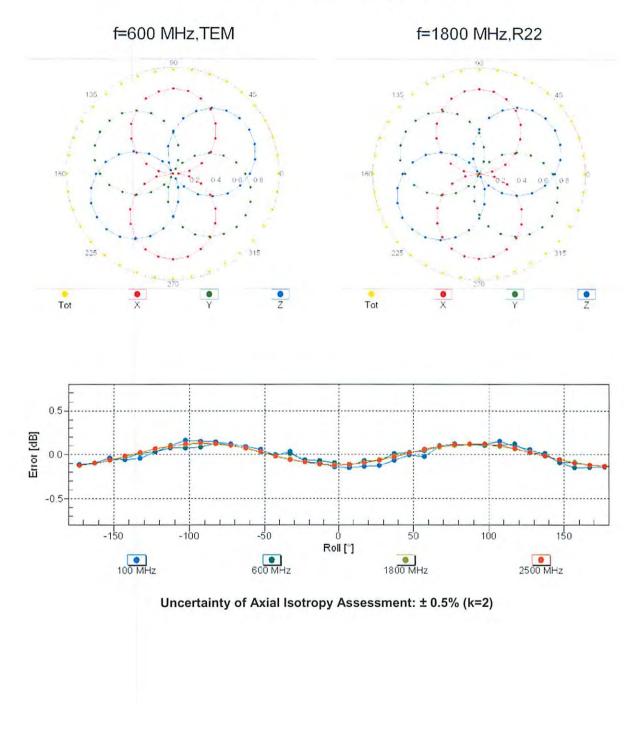
<sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter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



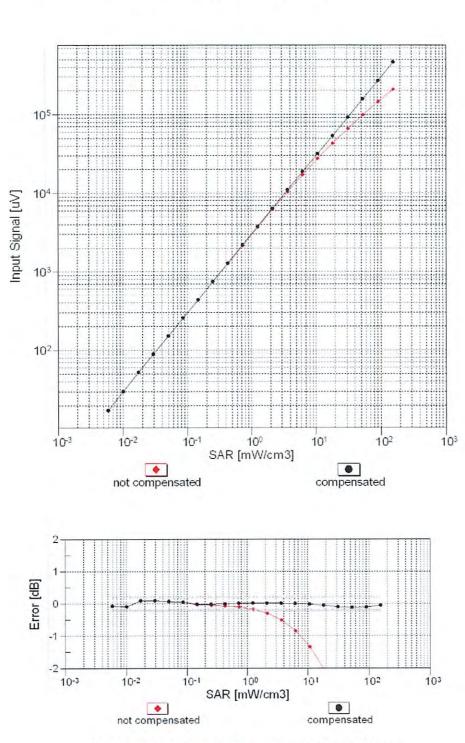
## Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

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

March 25, 2020

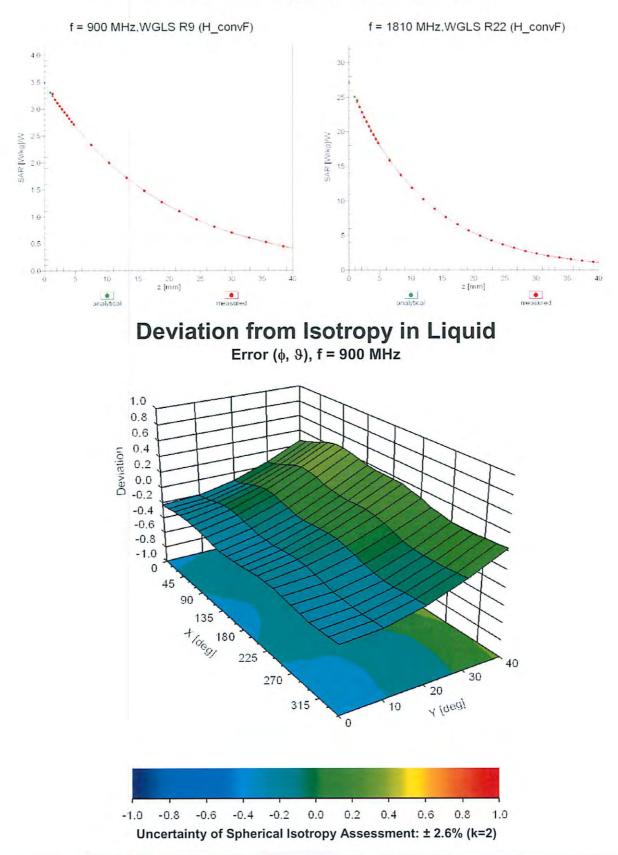


# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$



## 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**

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

UID	Rev	Communication System Name	Group	PAR	
0	-	CW		(dB) 0.00	<b>(k=2)</b> ± 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 WLAN	2.12	± 9.6 %
10060	CAB CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	2.83	± 9.6 %
10061		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.68	± 9.6 % ± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.1111 (HT Mixed, 31 Mbps, 13-QAM)	WLAN	<u> </u>	± 9.6 %
10110	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	<u>± 9.6 %</u> ± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG CAI	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177 10178		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	<u>5.73</u> 6.52	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.52	<u>±9.6 %</u> ±9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

10220	CAC	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	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10230	CAD CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232 10233	CAG CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)		9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)		9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 04-QAM)	LTE-TDD	10.25	$\pm 9.6\%$
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.21	±9.6 % ±9.6 %
10230	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10235	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.00	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6%
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6%
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)		9.58	±9.6%
10274		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA WCDMA	4.87	±9.6%
10275	CAB CAA	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK)	PHS	3.96	± 9.6 %
10277		PHS (QPSK) PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 % ± 9.6 %
10278		PHS (QPSK, BW 884MHz, Rolloff 0.3) PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	11.81	± 9.6 % ± 9.6 %
10279	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10291	AAB	CDMA2000, RC3, SO33, Full Rate	CDMA2000	3.39	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Pull Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10295	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

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10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WIMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	iDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	IDEN		
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	13.48	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10317	AAC	IEEE 802.11g WIFI 2.4 GHZ (ERF-OFDM, 6 Mbps, 96pc dc)		8.36	± 9.6 %
10352	AAA		WLAN	8.36	± 9.6 %
		Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10419	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 10-QAM)	WLAN	8.40	± 9.6 %
A DECK					
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	± 9.6 %
		W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10450	I AAA	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10450 10451	AAA				
10450 10451 10453	AAD			8 63	+96%
10450 10451 10453 10456	AAD AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	
10449 10450 10451 10453 10456 10457	AAD AAB AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA)	WLAN WCDMA	6.62	$\pm 9.6\%$ $\pm 9.6\%$ $\pm 9.6\%$
10450 10451 10453 10456 10457 10458	AAD AAB AAA AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WLAN WCDMA CDMA2000	6.62 6.55	± 9.6 % ± 9.6 %
10450 10451 10453 10456 10457 10458 10459	AAD AAB AAA AAA AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WLAN WCDMA CDMA2000 CDMA2000	6.62 6.55 8.25	± 9.6 % ± 9.6 % ± 9.6 %
10450 10451 10453 10456 10457 10458	AAD AAB AAA AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WLAN WCDMA CDMA2000	6.62 6.55	± 9.6 % ± 9.6 %

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10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD		
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473				7.82	± 9.6 %
	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD		± 9.6 %
		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM, 0L Sub)		8.40	
10499	AAB		LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
			WLAN		
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)		8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %

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10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
0532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
0533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
0534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.49	± 9.6 %
10548 10550	AAB AAB	IEEE 802.11ac WIFI (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN WLAN	8.42	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.47	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.50	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %

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10589         AAB         IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc dc)         WLAN         8.72         1 9.8 %           10589         AAB         IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc dc)         WLAN         8.79         1 9.8 %           10589         AAB         IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc dc)         WLAN         8.82         1 9.8 %           10600         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc dc)         WLAN         8.82         1 9.8 %           10601         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.82         1 9.6 %           10602         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.90         ± 9.6 %           10603         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.67         ± 9.6 %           10604         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.62         ± 9.6 %           10605         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.62         ± 9.6 %           10606         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 80pc dc)         WLAN         8.62         ± 9.6 %           10607         AAB         IEEE 802.11n (WFI (20MHz, MCS						
10587       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS5, 90pc dc)       WLAN       8.70       ± 9.6 %         10589       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS5, 90pc dc)       WLAN       8.70       ± 9.6 %         10500       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS3, 90pc dc)       WLAN       8.83       ± 9.6 %         10501       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS3, 90pc dc)       WLAN       8.84       ± 9.6 %         10502       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS3, 90pc dc)       WLAN       8.94       ± 9.6 %         10504       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       IEEE 802.11n (HT IMsd.20MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       IEEE 802.11n (HT Msd.20MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       IEEE 802.11n (WF IG2MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       IEEE 802.11n (WF IG2MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       IEEE 802.11n (WF IG2MHz, MCS3, 80pc dc)       WLAN       8.62       ± 9.6 %         10504       AAB       <	10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10589         AAB         IEEE 802.11n (HT Mixed, 20MHz, MCS3, 0ppc dc)         WLAN         8.79         1 9.6 %           10590         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0ppc dc)         WLAN         8.82         1 9.6 %           10601         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0ppc dc)         WLAN         8.82         1 9.6 %           10601         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0pc dc)         WLAN         8.93         4 9.6 %           10603         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10605         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10606         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10607         AAB         IEEE 802.11a (WFI (X0MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10608         AAB         IEEE 802.11a (WFI (X0MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10610         AAB         IEEE 802.11a (WFI (X0MHz, MCS3, 0pc dc)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.11a (WFI (X0MHz, MCS3, 0pc dc)	10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN		-
10599       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.88       ± 9.6 %         10600       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.82       ± 9.6 %         10602       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.94       ± 9.6 %         10604       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.76       ± 9.6 %         10606       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.72       ± 9.6 %         10606       AAB       IEEE 802.11n (HT Mised, 40MHz, MCS3, 00pc dc)       WLAN       8.62       ± 9.6 %         10607       AAB       IEEE 802.11ne ViFI (20MHz, MCS3, 00pc dc)       WLAN       8.77       ± 9.6 %         10608       AAB       IEEE 802.11ne ViFI (20MHz, MCS3, 00pc dc)       WLAN       8.77       ± 9.6 %         10610       AAB       IEEE 802.11ne ViFI (20MHz, MCS3, 00pc dc)       WLAN       8.77       ± 9.6 %         10611       AAB       IEEE 802.11ne ViFI (20MHz, MCS3, 00pc dc)       WLAN       8.77       ± 9.6 %         10611       AAB       IEEE 802.11ne ViFI (20MHz, MCS3, 00pc dc)       WLAN       8.24       ± 9.6 %         10611       A	10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN		
19000         AAB         IEEE 802.111n (HT Mieed, 40MHz, MCS3, 90pc dc)         WLAN         8.82         19.87           19001         AAB         IEEE 802.111n (HT Mieed, 40MHz, MCS3, 90pc dc)         WLAN         9.83         19.85           19002         AAB         IEEE 802.111n (HT Mieed, 40MHz, MCS3, 90pc dc)         WLAN         9.33         19.6 %           19004         AAB         IEEE 802.111n (HT Mieed, 40MHz, MCS3, 90pc dc)         WLAN         8.97         19.6 %           190605         AAB         IEEE 802.111n (HT Mieed, 40MHz, MCS6, 90pc dc)         WLAN         8.82         ±9.6 %           190606         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)         WLAN         8.84         ±9.6 %           190607         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)         WLAN         8.77         ±9.6 %           10600         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)         WLAN         8.77         ±9.6 %           10611         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)         WLAN         8.77         ±9.6 %           10613         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)         WLAN         8.82         ±9.6 %           10614         AAB         IEEE 802.111e WHI (20MHz, MCS6, 90pc dc)	10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN		
10601         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)         WLAN         8,42         19,6 %           10602         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)         WLAN         8,6 4         19,6 %           10604         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)         WLAN         8,6 7         ±9,6 %           10605         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)         WLAN         8,2 2         ±9,6 %           10606         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,2 2         ±9,6 %           10607         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,7 2         ±9,6 %           10608         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,7 2         ±9,6 %           10610         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,7 2         ±9,6 %           10611         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,7 2         ±9,6 %           10613         AAB         IEEE 802.11ac WHI (20MHz, MCS3, 90pc dc)         WLAN         8,8 2         ±9,6 %           10616         AAB         IEEE 802.11ac WHI (40MHz, MCS3, 90pc dc)         WL	10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN		
10602         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS3, 90pc 4c)         WLAN         9.94         ± 9.6 %           10603         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS3, 90pc 4c)         WLAN         9.73         19.6 %           10604         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS3, 90pc 4c)         WLAN         9.8 7         19.6 %           10605         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS3, 90pc 4c)         WLAN         8.4 ± 9.6 %           10606         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.64 ± 9.6 %           10609         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.77 ± 9.6 %           10610         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.77 ± 9.6 %           10611         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.77 ± 9.6 %           10613         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.42 ± 9.6 %           10614         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.42 ± 9.6 %           10614         AAB         IEEE 802.11ac WFI (20MHz, MCS3, 90pc 4c)         WLAN         8.42 ± 9.6 %           10614         AAB         IEE	10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN		
10604         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS4, 90pc dc)         WLAN         8.76         19.0 %           10604         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS5, 90pc dc)         WLAN         8.82         19.0 %           10605         AAB         IEEE 802.11n (ITI Mixed, 40MHz, MCS7, 90pc dc)         WLAN         8.82         19.0 %           10606         AAB         IEEE 802.11ae WFI (20MHz, MCS7, 90pc dc)         WLAN         8.72         19.6 %           10600         AAB         IEEE 802.11ae WFI (20MHz, MCS7, 90pc dc)         WLAN         8.77         19.6 %           10600         AAB         IEEE 802.11ae WFI (20MHz, MCS3, 90pc dc)         WLAN         8.77         19.6 %           10610         AAB         IEEE 802.11ae WFI (20MHz, MCS3, 90pc dc)         WLAN         8.70         19.8 %           10911         AAB         IEEE 802.11ae WFI (20MHz, MCS3, 90pc dc)         WLAN         8.94         19.8 %           10915         AAB         IEEE 802.11ae WFI (20MHz, MCS3, 90pc dc)         WLAN         8.62         19.6 %           10916         AAB         IEEE 802.11ae WFI (20MHz, MCS3, 90pc dc)         WLAN         8.62         19.6 %           10917         AAB         IEEE 802.11ae WFI (40MHz, MCS3, 90pc dc)         WLAN	10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN		
10504         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc 4c)         WLAN         8.76         ± 9.6 %           10505         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc 4c)         WLAN         8.82         ± 9.6 %           10506         AAB         IEEE 802.11n (HT Mixed, 40MHz, MCSS, 90pc 4c)         WLAN         8.64         ± 9.6 %           10509         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.77         ± 9.6 %           10509         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.77         ± 9.6 %           10610         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.94         ± 9.6 %           10613         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.42         ± 9.6 %           10614         AAB         IEEE 802.11ae WFI (20MHz, MCSS, 90pc 4c)         WLAN         8.62         ± 9.6 %           10614         AAB         IEEE 802.11ae WFI (40MHz, MCSS, 90pc 4c)         WLAN         8.61         ± 9.6 %           10614         AAB         IEEE 802.11ae WFI (40MHz, MCSS, 90pc 4c)         WLAN </td <td>10603</td> <td>AAB</td> <td>IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)</td> <td>WLAN</td> <td>_</td> <td></td>	10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	_	
10050         AAB         IEEE 802.11n (TH Xiked, 40MHz, MCS6, 90pc dc)         WLAN         8.97         ± 9.6 %           10005         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.64         ± 9.6 %           10008         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.77         ± 9.6 %           10009         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.77         ± 9.6 %           10010         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.77         ± 9.6 %           10011         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.74         ± 9.6 %           10012         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.94         ± 9.6 %           10914         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.22         ± 9.6 %           10914         AAB         IEEE 802.11ac WIFI (20MHz, MCS9, 90pc dc)         WLAN         8.22         ± 9.6 %           10914         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.22         ± 9.6 %           10916         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN </td <td>10604</td> <td>AAB</td> <td>IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)</td> <td>WLAN</td> <td></td> <td></td>	10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN		
19050         AAB         IEEE 802.1118 (WFI (AMAL, MCS7, 90pc dc)         WLAN         8.82         ± 9.6 %           19050         AAB         IEEE 802.1186 (WFI (20MHz, MCS1, 90pc dc)         WLAN         8.77         ± 9.6 %           10609         AAB         IEEE 802.1186 (WFI (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.1186 (WFI (20MHz, MCS3, 90pc dc)         WLAN         8.76         ± 9.6 %           10611         AAB         IEEE 802.1186 (WFI (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.1186 (WFI (20MHz, MCS8, 90pc dc)         WLAN         8.77         ± 9.6 %           10613         AAB         IEEE 802.1186 (WFI (20MHz, MCS8, 90pc dc)         WLAN         8.28         ± 9.6 %           10616         AAB         IEEE 802.1186 (WFI (20MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10616         AAB         IEEE 802.1186 (WFI (20MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10617         AAB         IEEE 802.1186 (WFI (40MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10617         AAB         IEEE 802.1186 (WFI (40MHz, MCS3, 90pc dc)         WLAN	10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	-	
10007         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         WLAN         8.64         ± 9.6 %           10008         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10810         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         WLAN         8.76         ± 9.6 %           10811         AAB         IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         WLAN         8.70         ± 9.6 %           10813         AAB         IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         WLAN         8.77         ± 9.6 %           10814         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         WLAN         8.59         ± 9.6 %           10816         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         WLAN         8.52         ± 9.6 %           10816         AAB         IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10817         AAB         IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10820         AAB         IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         WLAN         8.81         ± 9.6 %           10821         AAB         IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         WLAN	10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN		
19680         AAB         IEEE 802.11ac WIFI (20MHz, MCS1, 90pc dc)         WLAN         8.77         ± 9.6 %           10601         AAB         IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)         WLAN         8.76         ± 9.6 %           10611         AAB         IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10611         AAB         IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)         WLAN         8.59         ± 9.6 %           10614         AAB         IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)         WLAN         8.29         ± 9.6 %           10615         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10616         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN	10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN		
10600         AAB         IEEE 802.11ac WIF (20MHz, MCS2, 90pc dc)         WLAN         8.57         ± 9.6 %           10610         AAB         IEEE 802.11ac WIF (20MHz, MCS3, 90pc dc)         WLAN         8.70         ± 9.6 %           10612         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.77         ± 9.6 %           10613         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.54         ± 9.6 %           10614         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.59         ± 9.6 %           10615         AAB         IEEE 802.11ac WIF (40MHz, MCS9, 90pc dc)         WLAN         8.62         ± 9.6 %           10617         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.61         ± 9.6 %           10618         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10617         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10621         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.67         ± 9.6 %           10622         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN <td< td=""><td>10608</td><td>AAB</td><td>IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)</td><td>WLAN</td><td></td><td></td></td<>	10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN		
10610         AAB         IEEE 802.11ac WiF (20MHz, MCS3, 90pc dc)         WLAN         8.78         ± 9.6 %           10611         AAB         IEEE 802.11ac WiF (20MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10613         AAB         IEEE 802.11ac WiF (20MHz, MCS3, 90pc dc)         WLAN         8.94         ± 9.6 %           10614         AAB         IEEE 802.11ac WiF (20MHz, MCS3, 90pc dc)         WLAN         8.29         ± 9.6 %           10616         AAB         IEEE 802.11ac WiF (20MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10616         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.82         ± 9.6 %           10617         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10618         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10620         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.87         ± 9.6 %           10622         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.20         ± 9.6 %           10622         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN <td< td=""><td></td><td></td><td>IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)</td><td>WLAN</td><td>-</td><td></td></td<>			IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	-	
10611         AAB         IEEE 802.11ac WIF (20MHz, MCS4, 90pc dc)         WLAN         8.70         ± 9.6 %           10612         AAB         IEEE 802.11ac WIF (20MHz, MCS5, 90pc dc)         WLAN         8.94         ± 9.6 %           10613         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.54         ± 9.6 %           10615         AAB         IEEE 802.11ac WIF (20MHz, MCS8, 90pc dc)         WLAN         8.62         ± 9.6 %           10616         AAB         IEEE 802.11ac WIF (40MHz, MCS9, 90pc dc)         WLAN         8.62         ± 9.6 %           10617         AAB         IEEE 802.11ac WIF (40MHz, MCS2, 90pc dc)         WLAN         8.61         ± 9.6 %           10619         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10622         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.87         ± 9.6 %           10623         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.62         ± 9.6 %           10624         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.62         ± 9.6 %           10625         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN <td< td=""><td></td><td>AAB</td><td></td><td></td><td></td><td></td></td<>		AAB				
10612         AAB         IEEE 02:11ac WIF (20MHz, MCSS, 90pc dc)         WLAN         8.77         ± 9.6 %           10613         AAB         IEEE 02:11ac WIF (20MHz, MCSS, 90pc dc)         WLAN         8.59         ± 9.6 %           10614         AAB         IEEE 02:11ac WIF (20MHz, MCS7, 90pc dc)         WLAN         8.62         ± 9.6 %           10616         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.62         ± 9.6 %           10617         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.61         ± 9.6 %           10618         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.61         ± 9.6 %           10620         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.87         ± 9.6 %           10621         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10622         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.69         ± 9.6 %           10623         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.89         ± 9.6 %           10624         AAB         IEEE 02:11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.89		AAB				
10613         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.94         ± 6.8 %           10614         AAB         IEEE 802.11ac WIF (20MHz, MCS6, 90pc dc)         WLAN         8.62         ± 9.6 %           10616         AAB         IEEE 802.11ac WIF (20MHz, MCS0, 90pc dc)         WLAN         8.62         ± 9.6 %           10617         AAB         IEEE 802.11ac WIF (40MHz, MCS2, 90pc dc)         WLAN         8.63         ± 9.6 %           10618         AAB         IEEE 802.11ac WIF (40MHz, MCS2, 90pc dc)         WLAN         8.63         ± 9.6 %           10621         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.67         ± 9.6 %           10622         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10623         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10624         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.68         ± 9.6 %           10625         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN         8.69         ± 9.6 %           10626         AAB         IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)         WLAN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
10614         AAB         IEEE 802.11ac WiFI (20MHz, MCS7, 90pc dc)         WLAN         8.50         ± 3.6 %           10615         AAB         IEEE 802.11ac WiFI (40MHz, MCS8, 90pc dc)         WLAN         8.82         ± 9.6 %           10616         AAB         IEEE 802.11ac WiFI (40MHz, MCS1, 90pc dc)         WLAN         8.81         ± 9.6 %           10617         AAB         IEEE 802.11ac WiFI (40MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10618         AAB         IEEE 802.11ac WiFI (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10620         AAB         IEEE 802.11ac WiFI (40MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6 %           10622         AAB         IEEE 802.11ac WiFI (40MHz, MCS6, 90pc dc)         WLAN         8.66 ± 9.6 %           10622         AAB         IEEE 802.11ac WiFI (40MHz, MCS6, 90pc dc)         WLAN         8.68 ± 9.6 %           10624         AAB         IEEE 802.11ac WiFI (40MHz, MCS6, 90pc dc)         WLAN         8.82 ± 9.6 %           10625         AAB         IEEE 802.11ac WiFI (40MHz, MCS9, 90pc dc)         WLAN         8.82 ± 9.6 %           10626         AAB         IEEE 802.11ac WiFI (40MHz, MCS9, 90pc dc)         WLAN         8.83 ± 9.6 %           10627 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10615         AAB         IEEE 802.11ac WIFI (20MHz, MCS8, 90pc dc)         WLAN         8.62         ± 9.6 %           10616         AAB         IEEE 802.11ac WIFI (40MHz, MCS0, 90pc dc)         WLAN         8.62         ± 9.6 %           10617         AAB         IEEE 802.11ac WIFI (40MHz, MCS2, 90pc dc)         WLAN         8.61         ± 9.6 %           10618         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.87         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.62         ± 9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS5, 90pc dc)         WLAN         8.62         ± 9.6 %           10624         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.86         ± 9.6 %           10625         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.86         ± 9.6 %           10626         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10628         AAB         IEEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN						
10816         AAB         IEEE 802.11ac WiF (40MHz, MCS0, 90pc dc)         WLAN         8.82         ± 9.6 %           10617         AAB         IEEE 802.11ac WiF (40MHz, MCS2, 90pc dc)         WLAN         8.61         ± 9.6 %           10618         AAB         IEEE 802.11ac WiF (40MHz, MCS2, 90pc dc)         WLAN         8.66         ± 9.6 %           10620         AAB         IEEE 802.11ac WiF (40MHz, MCS3, 90pc dc)         WLAN         8.77         ± 9.6 %           10622         AAB         IEEE 802.11ac WiF (40MHz, MCS5, 90pc dc)         WLAN         8.77         ± 9.6 %           10622         AAB         IEEE 802.11ac WiF (40MHz, MCS7, 90pc dc)         WLAN         8.82         ± 9.6 %           10624         AAB         IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)         WLAN         8.82         ± 9.6 %           10625         AAB         IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)         WLAN         8.36         ± 9.6 %           10626         AAB         IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)         WLAN         8.33         ± 9.6 %           10627         AAB         IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)         WLAN         8.71         ± 9.6 %           10628         AAB         IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)         WLAN <td< td=""><td></td><td></td><td></td><td></td><td></td><td>+</td></td<>						+
10617         AAB         IEEE 602.11ac WIFI (40MHz, MCS1, 90pc dc)         WLAN         8.61         ± 9.6 %           10618         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.58         ± 9.6 %           10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.87         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)         WLAN         8.7         ± 9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)         WLAN         8.68         ± 9.6 %           10623         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10624         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS1, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.72         ± 9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN						
10618         AAB         IEEE B02.11ac WIFI (40MHz, MCS2, 90pc dc)         WLAN         8.58         ± 9.6 %           10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.87         ± 9.6 %           10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.71         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.71         ± 9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS7, 90pc dc)         WLAN         8.62         ± 9.6 %           10624         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10625         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10629         AAB         IEEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN	the second se					
10619         AAB         IEEE B02.11ac WIFI (40MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.77         ± 9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)         WLAN         8.77         ± 9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS6, 90pc dc)         WLAN         8.68         ± 9.6 %           10623         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10624         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10625         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.72         ± 9.6 %           10630         AAB         IEEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN						
10620         AAB         IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)         WLAN         8.87         1.9.6 %           10621         AAB         IEEE 802.11ac WIFI (40MHz, MCS5, 90pc dc)         WLAN         8.68         1.9.6 %           10622         AAB         IEEE 802.11ac WIFI (40MHz, MCS7, 90pc dc)         WLAN         8.68         1.9.6 %           10623         AAB         IEEE 802.11ac WIFI (40MHz, MCS7, 90pc dc)         WLAN         8.96         1.9.6 %           10624         AAB         IEEE 802.11ac WIFI (40MHz, MCS8, 90pc dc)         WLAN         8.96         1.9.6 %           10625         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.86         1.9.6 %           10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS2, 90pc dc)         WLAN         8.88         1.9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS2, 90pc dc)         WLAN         8.85         1.9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS4, 90pc dc)         WLAN         8.81         1.9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS4, 90pc dc)         WLAN         8.71         ± 9.6 %           10630         AAB         IEEE 802.11ac WIFI (80MHz, MCS4, 90pc dc)         WLAN						
10621         AAB         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.77         ± 9.6 %           10622         AAB         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.82         ± 9.6 %           10624         AAB         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.82         ± 9.6 %           10625         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         WLAN         8.71         ± 9.6 %           10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.72         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10633         AAB         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN						
10622         AAB         IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         WLAN         8.68         ± 9.6 %           10623         AAB         IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         WLAN         8.96         ± 9.6 %           10624         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10625         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.88         ± 9.6 %           10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10632         AAB         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.81         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN		ł				
10623         AAB         IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         WLAN         8.22         ± 9.6 %           10624         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10625         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.88         ± 9.6 %           10627         AAB         IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         WLAN         8.88         ± 9.6 %           10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         WLAN         8.81         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10633         AAB         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.81         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10635         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN						
10624         AAB         IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         WLAN         8.96         ± 9.6 %           10625         AAB         IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.74         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.81         ± 9.6 %           10632         AAB         IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10635         AAC         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN					-	
10625         AAB         IEEE 802.11ac WIFI (40MHz, MCS9, 90pc dc)         WLAN         8.96         ± 9.6 %           10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS1, 90pc dc)         WLAN         8.83         ± 9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10630         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.71         ± 9.6 %           10631         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.74         ± 9.6 %           10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6 %           10634         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.81         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN		i				
10626         AAB         IEEE 802.11ac WIFI (80MHz, MCS0, 90pc dc)         WLAN         8.83         ± 9.6 %           10627         AAB         IEEE 802.11ac WIFI (80MHz, MCS1, 90pc dc)         WLAN         8.88         ± 9.6 %           10628         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.71         ± 9.6 %           10629         AAB         IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)         WLAN         8.72         ± 9.6 %           10630         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.83         ± 9.6 %           10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.83         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAC         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10636         AAC         IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)         WLAN <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td>					_	
10627         AAB         IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         WLAN         8.88         ± 9.6 %           10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         WLAN         8.71         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10630         AAB         IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10632         AAB         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.83         ± 9.6 %           10637         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10628         AAB         IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         WLAN         8.71         ± 9.6 %           10629         AAB         IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10630         AAB         IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10632         AAB         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.81         ± 9.6 %           10633         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10635         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10638         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)         WLAN <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td>		<u> </u>				
10629         AAB         IEEE 802.11ac WIFi (80MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10630         AAB         IEEE 802.11ac WIFi (80MHz, MCS4, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.81         ± 9.6 %           10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS7, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10638         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10639         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10640         AAC         IEEE 802.11ac WIFI (160MHz, MCS6, 90pc dc)         WLAN<		<u> </u>				
10630         AAB         IEEE 802.11ac WIFI (80MHz, MCS4, 90pc dc)         WLAN         8.72         ± 9.6 %           10631         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS7, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WIFI (80MHz, MCS7, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10637         AAC         IEEE 802.11ac WIFI (160MHz, MCS2, 90pc dc)         WLAN         8.83         ± 9.6 %           10638         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10640         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10641         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10644         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN<		·				
10631         AAB         IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)         WLAN         8.81         ± 9.6 %           10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (180MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WIFI (160MHz, MCS1, 90pc dc)         WLAN         8.83         ± 9.6 %           10637         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10638         AAC         IEEE 802.11ac WIFI (160MHz, MCS4, 90pc dc)         WLAN         8.85         ± 9.6 %           10640         AAC         IEEE 802.11ac WIFI (160MHz, MCS5, 90pc dc)         WLAN         8.88         ± 9.6 %           10641         AAC         IEEE 802.11ac WIFI (160MHz, MCS6, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WIFI (160MHz, MCS8, 90pc dc)         WLA						
10632         AAB         IEEE 802.11ac WIFI (80MHz, MCS6, 90pc dc)         WLAN         8.74         ± 9.6 %           10633         AAB         IEEE 802.11ac WIFI (80MHz, MCS7, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WIFI (80MHz, MCS8, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)         WLAN         8.83         ± 9.6 %           10637         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.79         ± 9.6 %           10638         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10640         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.86         ± 9.6 %           10641         AAC         IEEE 802.11ac WIFI (160MHz, MCS3, 90pc dc)         WLAN         8.98         ± 9.6 %           10643         AAC         IEEE 802.11ac WIFI (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6 %           10644         AAC         IEEE 802.11ac WIFI (160MHz, MCS8, 90pc dc)         WLA						
10633         AAB         IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         WLAN         8.83         ± 9.6 %           10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)         WLAN         8.83         ± 9.6 %           10637         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.79         ± 9.6 %           10638         AAC         IEEE 802.11ac WiFi (160MHz, 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         8.98         ± 9.6 %           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         8.89         ± 9.6 %           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WL						
10634         AAB         IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         WLAN         8.80         ± 9.6 %           10635         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 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, MCS5, 90pc dc)         WLAN         8.85         ± 9.6 %           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6 %           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         W						
10635         AAB         IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         WLAN         8.81         ± 9.6 %           10636         AAC         IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)         WLAN         8.83         ± 9.6 %           10637         AAC         IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)         WLAN         8.83         ± 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, MCS6, 90pc dc)         WLAN         9.06         ± 9.6 %           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         9.06         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)					+	
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, MCS3, 90pc dc)         WLAN         8.85         ± 9.6 %           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6 %           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         9.06         ± 9.6 %           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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         8.98         ± 9.6 %           10642         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         9.06         ± 9.6 %           10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10646         AAG         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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         9.05         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
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         9.05         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)						
10640         AAC         IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)         WLAN         8.98         ± 9.6 %           10641         AAC         IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)         WLAN         9.06         ± 9.6 %           10642         AAC         IEEE 802.11ac WiFi (160MHz, 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, MCS7, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.05         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         L					1	
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         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipp						
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         9.01         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.						
10643         AAC         IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)         WLAN         8.89         ± 9.6 %           10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz,						
10644         AAC         IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)         WLAN         9.05         ± 9.6 %           10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)						
10645         AAC         IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)         WLAN         9.11         ± 9.6 %           10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 20%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 40%)         Test <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10646         AAG         LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 20%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
10647         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)         LTE-TDD         11.96         ± 9.6 %           10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 10%)         Test         3.98         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         0.						
10648         AAA         CDMA2000 (1x Advanced)         CDMA2000         3.45         ± 9.6 %           10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6					-	
10652         AAE         LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.91         ± 9.6 %           10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10653         AAE         LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.42         ± 9.6 %           10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10654         AAD         LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         6.96         ± 9.6 %           10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10655         AAE         LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-TDD         7.21         ± 9.6 %           10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %					-	
10658         AAA         Pulse Waveform (200Hz, 10%)         Test         10.00         ± 9.6 %           10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10659         AAA         Pulse Waveform (200Hz, 20%)         Test         6.99         ± 9.6 %           10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10660         AAA         Pulse Waveform (200Hz, 40%)         Test         3.98         ± 9.6 %           10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10661         AAA         Pulse Waveform (200Hz, 60%)         Test         2.22         ± 9.6 %           10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10662         AAA         Pulse Waveform (200Hz, 80%)         Test         0.97         ± 9.6 %           10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %						
10670         AAA         Bluetooth Low Energy         Bluetooth         2.19         ± 9.6 %					-	
10671   AAA   IEEE 802.11ax (20MHz, MCS0, 90pc dc)   WLAN   9.09   ± 9.6 %						
	10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc dc)		9.09	±9.6 %

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10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681		IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6 %
10683		IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10686		IEEE 802.11ax (20MHz, MCS2, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN WLAN	8.33	± 9.6 %
10687		IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10688		IEEE 802.11ax (20MHz, MCS4, 99pc dc)		8.45	± 9.6 %
10689		IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29 8.55	± 9.6 %
10690		IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.35	± 9.6 % ± 9.6 %
10691		IEEE 802.11ax (20MHz, MCS8, 99pc dc)		8.29	± 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		IEEE 802.11ax (40MHz, MCS11, 90pc dc)		8.66	± 9.6 %
10707		IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708 10709		IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc) IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.33 8.29	± 9.6 %
10710		IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6%
10712		IEEE 802.11ax (40MHz, MCS4, 950c dc)	WLAN	8.67	±9.6 % ±9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.33	± 9.6 %
10713		IEEE 802.11ax (40MHz, MCS0, 35pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729		IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730		IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731		IEEE 802.11ax (80MHz, MCS0, 99pc dc)		8.42	± 9.6 %
10732		IEEE 802.11ax (80MHz, MCS1, 99pc dc)		8.46	± 9.6 %
10733		IEEE 802.11ax (80MHz, MCS2, 99pc dc)		8.40	± 9.6 %
10734 10735		IEEE 802.11ax (80MHz, MCS3, 99pc dc) IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN WLAN	8.25	± 9.6 %
1 10/30	1 ~~~			8.33	± 9.6 %

10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)		8.29	±9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747		IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6%
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.43	±9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)		8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	<u>±9.6 %</u>
10790		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.39	±9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)		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 (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.95 7.82	± 9.6 %
10794		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	<u>± 9.6 %</u> ± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82 8.01	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.89	± 9.6 %
_10/99	1 100			1.35	1 3.0 /0

10801         AAC         56 NR PR: TDD         7.89         ± 9.6 %           10802         AAC         56 NR (CP-OFDM, 198, 90 MHz, OPSK, 30 Hz)         56 NR PR: TDD         7.89         ± 9.6 %           10805         AAC         56 NR (CP-OFDM, 198, 96 NHz, OPSK, 30 Hz)         56 NR PR: TDD         8.34         ± 8.6 %           10805         AAC         56 NR (CP-OFDM, 50% RB, 150 MHz, OPSK, 30 Hz)         56 NR PR: TDD         8.34         ± 8.6 %           10808         AAC         56 NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 Hz)         56 NR PR: TDD         8.34         ± 8.6 %           10819         AAC         56 NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 Hz)         56 NR PR: TDD         8.35         ± 8.6 %           10819         AAC         56 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 30 Hz)         56 NR PR: TDD         8.35         ± 8.6 %           10819         AAC         56 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 Hz)         56 NR PR: TDD         8.31         ± 8.6 %           10821         AAC         56 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 20 Hz)         56 NR PR: TDD         8.31         ± 8.6 %           10822         AAC         56 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 20 Hz)         56 NR PR: TDD         8.31         ± 9.6 %           10823         AAC         56 NR (CP-OF				r		
ACC         SG NR (CP-OFDM, 1988, 100 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         9.96 K           10805         AAC         SG NR (CP-OFDM, 50%, RD, 15 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           10809         AAC         SG NR (CP-OFDM, 50%, RD, 15 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           10809         AAC         SG NR (CP-OFDM, 50%, RD, 20 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           10812         AAC         SG NR (CP-OFDM, 50%, RD, 20 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.33         19.6 K           10818         AAC         SG NR (CP-OFDM, 100%, RD, 15 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           10820         AAC         SG NR (CP-OFDM, 100%, RD, 15 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.31         19.6 K           10821         AAC         SG NR (CP-OFDM, 100%, RD, 25 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.31         19.6 K           10824         AAC         SG NR (CP-OFDM, 100%, RD, 50 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           10824         AAC         SG NR (CP-OFDM, 100%, RD, 50 MHz, OPSK, 30 KHz)         SG NR FRI TDD         8.34         19.6 K           108	10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	
10865         AAC         55 MR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 HHz)         55 MR RFR ITDD         9,37         4 9,6 %           10806         AAC         55 MR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 HHz)         55 MR RFR ITDD         8,34         4 9,6 %           10810         AAC         55 MR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 HHz)         55 MR RFR ITDD         8,34         4 9,6 %           10810         AAC         55 MR (CP-OFDM, 50% RB, 60 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,33         4 9,6 %           10817         AAC         55 MR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,33         4 9,6 %           10818         AAC         55 MR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,34         4 9,6 %           10821         AAC         55 MR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,41         4 9,6 %           10823         AAC         55 MR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,41         4 9,6 %           10824         AAC         55 MR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,41         2 9,6 %           10823         AAC         55 MR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         55 NR RFR ITDD         8,42         2 9,6 % <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10800         AAC         GS NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 Hz)         SG NN FR1 TDD         5,37         ± 9,6 %           10810         AAC         GG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         5,34         ± 9,6 %           10811         AAC         GG NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,34         ± 9,6 %           10817         AAC         GG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,34         ± 9,6 %           10818         AAC         GG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,34         ± 9,6 %           10820         AAC         GG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,34         ± 9,6 %           10821         AAC         GG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,41         ± 9,6 %           10822         AAC         GG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,41         ± 9,6 %           10824         AAC         GG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,42         ± 9,6 %           10827         AAC         GG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 Hz)         SG NR FR1 TDD         8,42         ± 9,6 % <tr< td=""><td></td><td></td><td></td><td></td><td>7.93</td><td></td></tr<>					7.93	
10800         AAC         GS NR (CP-OPDM, 50% RB, 30 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.34         ± 9.6 %           10810         AAC         GS NR (CP-OPDM, 50% RB, 60 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.35         ± 9.6 %           10811         AAC         GS NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.35         ± 9.6 %           10818         AAC         GS NR (CP-OPDM, 100% RB, 10 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.33         ± 9.6 %           10821         AAC         GS NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.31         ± 9.6 %           10821         AAC         GS NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.41         ± 9.6 %           10822         AAC         GS NR (CP-OPDM, 100% RB, 30 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.41         ± 9.6 %           10823         AAC         GS NR (CP-OPDM, 100% RB, 90 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.42         ± 9.6 %           10824         AAC         GS NR (CP-OPDM, 100% RB, 90 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.42         ± 9.6 %           10825         AAC         GS NR (CP-OPDM, 106% RB, 90 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         7.73         ± 9.6 %					8.34	
10810         AAC         66 NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10812         AAC         65 NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10818         AAC         65 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10820         AAC         65 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.33         ± 9.6 %           10821         AAC         65 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10822         AAC         65 NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10824         AAC         65 NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10827         AAC         65 NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10828         AAC         65 NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 50 HHz)         5G NR FR1 TDD         7.61         ± 9.6 %           10829         AAC         65 NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 50 HHz)         5G NR FR1 TDD         7.71         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td>8.37</td> <td></td>					8.37	
10812         AAC         G NR (CP-OPEM, 100% RB, 60 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.35         ± 9.6 %           10818         AAC         GG NR (CP-OPEM, 100% RB, 10 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.34         ± 9.6 %           10819         AAC         GG NR (CP-OPEM, 100% RB, 10 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.31         ± 9.6 %           10821         AAC         GS NR (CP-OPEM, 100% RB, 20 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.41         ± 9.6 %           10822         AAC         GS NR (CP-OPEM, 100% RB, 20 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.41         ± 9.6 %           10823         AAC         GS NR (CP-OFEM, 100% RB, 50 MHz, OPSK, 30 HHz)         GG NR FR1 TDD         8.39         ± 9.6 %           10824         AAC         GS NR (CP-OFEM, 100% RB, 60 MHz, OPSK, 30 HHz)         GG NR FR1 TDD         8.41         ± 9.6 %           10825         AAC         GS NR (CP-OFEM, 100% RB, 60 MHz, OPSK, 30 HHz)         SG NR FR1 TDD         8.43         ± 9.6 %           10826         AAC         GS NR (CP-OFEM, 100% RB, 60 MHz, OPSK, 50 HHz)         SG NR FR1 TDD         8.43         ± 9.6 %           10827         AAC         GS NR (CP-OFEM, 100% RB, 00 MHz, OPSK, 60 Hz)         SG NR FR1 TDD         8.43         ± 9.6 %		L		· · · · · · · · · · · · · · · · · · ·	8.34	
19817         AAC         GS NR (CP-OFDM, 100% RB, 51 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.35         ± 9.6 %           19818         AAC         GG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.31         ± 9.6 %           19820         AAC         GG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.41         ± 9.6 %           19821         AAC         GG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.41         ± 9.6 %           19822         AAC         GG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.41         ± 9.6 %           19824         AAC         GG NR (CP-OFDM, 100% RB, 00 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.31         ± 9.6 %           19824         AAC         GS NR (CP-OFDM, 100% RB, 00 MHz, QPSK, 30 Hz)         GG NR FR1 TDD         8.41         ± 9.6 %           19827         AAC         GS NR (CP-OFDM, 100% RB, 00 MHz, QPSK, 50 Hz)         GG NR FR1 TDD         8.43         ± 9.6 %           19828         AAC         GS NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 Hz)         GG NR FR1 TDD         7.74         ± 9.6 %           19831         AAC         GS NR (CP-OFDM, 118, 10 MHz, QPSK, 60 Hz)         GG NR FR1 TDD         7.76         ± 9.6 %						
10818         AAC         50 NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.3         12 6.5 NR           10820         AAC         50 NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.30         ±9.6 %           10821         AAC         50 NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.41         ±9.6 %           10822         AAC         50 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.41         ±9.6 %           10823         AAC         50 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.41         ±9.6 %           10824         AAC         50 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.43         ±9.6 %           10825         AAC         50 NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         8.43         ±9.6 %           10826         AAC         50 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         7.43         ±9.6 %           10827         AAC         50 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 30 HHz)         50 NR FR1 TDD         7.63         ±9.6 %           10828         AAC         50 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 50 HHz)         50 NR FR1 TDD         7.63         ±9.6 %						±9.6 %
10819         AAC         5G NR (FC-OFDM, 100% RB, 15 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         6.33         ± 2.6 r %           10821         AAC         5G NR (FC-OFDM, 100% RB, 20 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10822         AAC         5G NR (FC-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10823         AAC         5G NR (FC-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         6.36         ± 9.6 %           10824         AAC         5G NR (FC-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         6.42         ± 9.6 %           10825         AAC         5G NR (FC-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         6.42         ± 9.6 %           10826         AAC         5G NR (FC-OFDM, 100% RB, 100 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         6.43         ± 9.6 %           10827         AAC         5G NR (FC-OFDM, 178, 80 MHz, OPSK, 50 Hz)         5G NR FR1 TDD         7.63         ± 9.6 %           10828         AAC         5G NR (FC-OFDM, 178, 90 MHz, OPSK, 50 Hz)         5G NR FR1 TDD         7.73         ± 9.6 %           10830         AAC         5G NR (FC-OFDM, 178, 90 MHz, OPSK, 50 Hz)         5G NR FR1 TDD         7.70         ± 9.6 % <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
10820         AAC         55 NR (CP-OPEM, 100% RR, 25 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.30         ± 56 %           10821         AAC         56 NR (CP-OPEM, 100% RR, 25 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.41         ± 9.6 %           10823         AAC         56 NR (CP-OPEM, 100% RR, 20 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.36         ± 9.6 %           10824         AAC         56 NR (CP-OPEM, 100% RR, 50 MHz, QPSK, 30 HHz)         56 NR FR1 TDD         6.31         ± 9.6 %           10825         AAC         56 NR (CP-OPEM, 100% RR, 50 MHz, QPSK, 30 HHz)         56 NR FR1 TDD         6.41         ± 9.6 %           10828         AAC         56 NR (CP-OPEM, 100% RR, 100 MHz, QPSK, 30 HHz)         56 NR FR1 TDD         8.43         ± 9.6 %           10829         AAC         56 NR (CP-OPEM, 100% RR, 100 MHz, QPSK, 50 Hz)         56 NR FR1 TDD         7.63         ± 9.8 %           10831         AAC         56 NR (CP-OPEM, 11 RB, 10 MHz, QPSK, 50 Hz)         56 NR FR1 TDD         7.73         ± 9.8 %           10833         AAC         56 NR (CP-OPEM, 11 RB, 30 MHz, QPSK, 50 Hz)         56 NR FR1 TDD         7.75         ± 9.8 %           10833         AAC         56 NR (CP-OPEM, 11 RB, 30 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.76         ± 9.6 %					8.34	
10821         AAC         55 NR (CP-OPDM, 100% RB, 25 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.41         1 ± 6.6 %           10822         AAC         56 NR (CP-OPDM, 100% RB, 30 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.36         ± 9.6 %           10824         AAC         56 NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 HHz)         55 NR FR1 TDD         8.36         ± 9.6 %           10825         AAC         56 NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         6.42         ± 9.6 %           10827         AAC         56 NR (CP-OPDM, 100% RB, 80 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         6.42         ± 9.6 %           10828         AAC         56 NR (CP-OPDM, 100% RB, 80 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         6.42         ± 9.6 %           10830         AAC         56 NR (CP-OPDM, 1RB, 15 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OPDM, 1RB, 25 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10832         AAC         56 NR (CP-OPDM, 1RB, 30 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10833         AAC         56 NR (CP-OPDM, 1RB, 30 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %						
10822         AAC         5G NN (CP-OFDM, 109% RB, 30 MHz, OPSK, 30 HHz)         5G NN FRI TDD         8.41         ± 9.5 %           10824         AAC         5G NN (CP-OFDM, 109% RB, 50 MHz, OPSK, 30 HHz)         5G NN FRI TDD         8.39         ± 9.6 %           10825         AAC         5G NN (CP-OFDM, 109% RB, 50 MHz, OPSK, 30 HHz)         5G NN FRI TDD         8.41         ± 9.6 %           10827         AAC         5G NN (CP-OFDM, 109% RB, 50 MHz, OPSK, 30 HHz)         5G NN FRI TDD         8.42         ± 9.6 %           10828         AAC         5G NN (CP-OFDM, 109% RB, 50 MHz, OPSK, 30 HHz)         5G NN FRI TDD         8.42         ± 9.6 %           10829         AAC         5G NN (CP-OFDM, 109% RB, 100 MHz, OPSK, 80 HHz)         5G NN FRI TDD         7.63         ± 9.6 %           10831         AAC         5G NN (CP-OFDM, 118, 15 MHz, OPSK, 80 HHz)         5G NN FRI TDD         7.73         ± 9.6 %           10832         AAC         5G NN (CP-OFDM, 118, 20 MHz, OPSK, 80 HHz)         5G NN FRI TDD         7.73         ± 9.6 %           10833         AAC         5G NN (CP-OFDM, 118, 20 MHz, OPSK, 80 HHz)         5G NN FRI TDD         7.70         ± 9.6 %           10835         AAC         5G NN (CP-OFDM, 118, 20 MHz, OPSK, 80 HHz)         5G NN FRI TDD         7.70         ± 9.6 %					8.30	<u>±9.6 %</u>
10823         AAC         5G NR (CP-OFDM. 109% RB. 50 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         8.36         ± 9.6 %           10824         AAC         5G NR (CP-OFDM. 109% RB. 50 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         8.41         ± 9.6 %           10825         AAC         5G NR (CP-OFDM. 109% RB. 50 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         8.42         ± 9.6 %           10828         AAC         5G NR (CP-OFDM. 109% RB, 90 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         8.43         ± 9.6 %           10828         AAC         5G NR (CP-OFDM. 109% RB, 100 MHz, OPSK, 30 Hz)         5G NR FR1 TDD         7.63         ± 9.6 %           10830         AAC         5G NR (CP-OFDM. 18, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10831         AAC         5G NR (CP-OFDM. 18, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.74         ± 9.6 %           10832         AAC         5G NR (CP-OFDM. 18, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10833         AAC         5G NR (CP-OFDM. 18, 50 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10834         AAC         5G NR (CP-OFDM. 18, 50 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10						
10824         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         6.39         ± 9.6 %           10827         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10828         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.42         ± 9.6 %           10829         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 50 HHz)         5G NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         5G NR (CP-OFDM, 18, 15 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         5G NR (CP-OFDM, 18, 25 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         5G NR (CP-OFDM, 18, 20 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 18, 30 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 18, 80 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 18, 80 MHz, OPSK, 60 HHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10		1				
10825         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10827         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.42         ± 9.6 %           10829         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         8.43         ± 9.6 %           10830         AAC         5G NR (CP-OFDM, 1RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         5G NR (CP-OFDM, 1RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         5G NR (CP-OFDM, 1RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         5G NR (CP-OFDM, 1RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10834         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           1						
10827         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.42         ± 9.6 %           10829         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.43         ± 9.6 %           10829         AAC         5G NR (CP-OFDM, 1RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         5G NR (CP-OFDM, 1RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         5G NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         5G NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 1RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10					8.39	±9.6 %
10828         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         8.43         ± 9.6 %           10830         AAC         56 NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10834         AAC         56 NR (CP-OFDM, 1RB, 30 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10835         AAC         56 NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.66 ± 9.6 %           10836         AAC         56 NR (CP-OFDM, 1RB, 80 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.66 ± 9.6 %           10841         AAC         56 NR (CP-OFDM, 1RB, 80 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.71 ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 1RB, 80 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.71 ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 50% RB, 20 MHz, Q						±9.6 %
10829         AAC         56 NR (CP-OFDM, 10% RB, 100 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.40         ± 9.6 %           10830         AAC         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 KHz)         5G NR RF1 TDD         7.73         ± 9.6 %           10831         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         5G NR RF1 TDD         7.74         ± 9.6 %           10832         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10833         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10838         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 10% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           <		1			8.42	±9.6 %
10830         AAC         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 KHz)         5G NR FF1 TDD         7.63         ± 9.6 %           10831         AAC         SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.74         ± 9.6 %           10834         AAC         SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.70         ± 9.6 %           10834         AAC         SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.76         ± 9.6 %           10836         AAC         SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.68         ± 9.6 %           10837         AAC         SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.68         ± 9.6 %           10840         AAC         SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.71         ± 9.6 %           10844         AAC         SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         SG NR FR1 TDD         7.44         ± 9.6 %           108	10828			5G NR FR1 TDD	8.43	±9.6 %
10831         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.73         1.96.%           10832         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.74         1.9.6.%           10833         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.75         1.9.6.%           10834         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.76         1.9.6.%           10835         AAC         5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.66         1.9.6.%           10837         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         1.9.6.%           10840         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.61         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.61         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.41         1.9.6.% <t< td=""><td></td><td></td><td></td><td>5G NR FR1 TDD</td><td>8.40</td><td>± 9.6 %</td></t<>				5G NR FR1 TDD	8.40	± 9.6 %
10832         AAC         5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.74         19.8 %           10833         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         19.6 %           10835         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         19.6 %           10835         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.68         9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         19.6 %           10841         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         19.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         19.6 %           10844         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         19.6 %           10844 <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td>	<u> </u>					
10833         AAC         5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.70         1.93.%           10834         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.75         1.9.6.%           10835         AAC         5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.66         1.9.6.%           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.66         1.9.6.%           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         1.9.6.%           10840         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.71         1.9.6.%           10841         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.49         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.41         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         1.9.6.%           10844         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         1.9.6.%	10831		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10834         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.67         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %						±9.6 %
10835         AAC         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.44         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10845         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %	10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 %
10836         AAC         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.33         ± 9.6 %	10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.68         ± 9.6 %           10839         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 % <t< td=""><td>10835</td><td>AAC</td><td>5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)</td><td>5G NR FR1 TDD</td><td>7.70</td><td>± 9.6 %</td></t<>	10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10839         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.44         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10845         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %	10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10840       AAC       5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       7.67 $\pm$ 9.6 %         10841       AAC       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.49 $\pm$ 9.6 %         10843       AAC       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.43 $\pm$ 9.6 %         10844       AAC       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41 $\pm$ 9.6 %         10854       AAC       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34 $\pm$ 9.6 %         10855       AAC       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36 $\pm$ 9.6 %         10856       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.33 $\pm$ 9.6 %         10857       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34 $\pm$ 9.6 %         10858       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34 $\pm$ 9.6 %         10858       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41 $\pm$ 9.6 %         10868       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz	10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10841         AAC         5G NR (CP-OFDM, 188, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %	10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10843       AAC       5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.49       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10854       AAC       5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10854       AAC       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10855       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ± 9.6 %         10856       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.35       ± 9.6 %         10857       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %         10858       AAC       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10858       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10864       AAC       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10864       AAC       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) </td <td>10840</td> <td>AAC</td> <td>5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)</td> <td></td> <td>7.67</td> <td>± 9.6 %</td>	10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)		7.67	± 9.6 %
10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10854         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10869         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %     <	10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6 %
10846         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10854         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %	10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6 %
10854         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %	10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 % </td <td>10846</td> <td>AAC</td> <td>5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)</td> <td>5G NR FR1 TDD</td> <td>8.41</td> <td>±9.6 %</td>	10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.	10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6 %
10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 10% RB, 100 MHz, QPSK, 30 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         5.75         ± 9.6	10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6 %
10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ±	10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6 %
10859         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 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         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 102 kHz)         5G NR FR2 TDD         5.75         ± 9	10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	<u>±9.6</u> %
10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.40         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 00% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, I6QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.52 <t< td=""><td>10858</td><td>AAC</td><td></td><td>5G NR FR1 TDD</td><td>8.36</td><td>±9.6 %</td></t<>	10858	AAC		5G NR FR1 TDD	8.36	±9.6 %
10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.40         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.86         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.65	10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, GQAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 1 00% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65 <td< td=""><td>10860</td><td>AAC</td><td>5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)</td><td></td><td>8.41</td><td>± 9.6 %</td></td<>	10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)		8.41	± 9.6 %
10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% 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, 100% 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, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 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 <td>10861</td> <td>AAC</td> <td>5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)</td> <td>5G NR FR1 TDD</td> <td>8.40</td> <td>±9.6 %</td>	10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6 %
10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% 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         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% 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 %           10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10874         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39 <td>10863</td> <td>AAC</td> <td>5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)</td> <td>5G NR FR1 TDD</td> <td>8.41</td> <td>± 9.6 %</td>	10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 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, 1 RB, 100 MHz, QPSK, 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, 1 00% RB, 100 MHz, 04QAM, 120 kHz)         5G NR FR2 TDD         8.39	10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.86         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, I6QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.52         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 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, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95 </td <td>10865</td> <td>AAC</td> <td></td> <td>5G NR FR1 TDD</td> <td>8.41</td> <td>±9.6 %</td>	10865	AAC		5G NR FR1 TDD	8.41	±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, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.52         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 1 NB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10874         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41 <td< td=""><td>10866</td><td></td><td></td><td></td><td>5.68</td><td></td></td<>	10866				5.68	
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, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.52         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10875         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 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, 1 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		AAC			5.89	±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, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10875       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10876       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 %         10876       AAD       5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 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       8.41       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.12       ± 9.6 %         10879       AAD       5G NR (CP-OFDM, 1 RB	10869				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, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 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       8.41       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 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, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.38       ± 9.6 %         10881       AAD       5G NR (DFT-s-OFDM, 1 RB, 5		AAD			5.86	± 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, 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         8.39         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 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, 1 RB, 50 MHz, 0PSK, 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 % </td <td>10871</td> <td>AAD</td> <td></td> <td></td> <td>5.75</td> <td>±9.6%</td>	10871	AAD			5.75	±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, 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         8.41         ± 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, 100% 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, 100% 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	10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)		6.52	
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, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10880         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 %           10880         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 100% 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, 16QAM, 120 kHz)         5G NR FR2 TDD         5.96		AAD		5G NR FR2 TDD	6.61	±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, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         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 %           10880         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 100% 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	10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 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, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         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, 100% 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 %	10875	AAD		5G NR FR2 TDD	7.78	±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, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         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, 100% 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 %	10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±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, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 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, 100% 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 %	10877	AAD		5G NR FR2 TDD	7.95	±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, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %		AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 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, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 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 %		AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 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 %		AAD		5G NR FR2 TDD	8.38	± 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 %		AAD		5G NR FR2 TDD	5.75	± 9.6 %
10884 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 %		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 %
10885 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 6.61 ± 9.6 %	10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
	10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %

10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	
10905		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6%
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD		± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 KHz)		5.68	± 9.6 %
10908		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
				5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911		5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6%
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 %
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
		5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz)			
10933 10934		5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.51	±9.6%
10934		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)		5.51	± 9.6 %
		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.51	± 9.6 %
10936				5.90	± 9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938		5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6 %
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6%
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6 %
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
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10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %

<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

Celltech

Client

Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland

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

Certificate No: EX3-3600\_Apr21

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CALIBRATION	CERTIFICATE
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Object	EX3DV4 - SN:3600
Calibration procedure(s)	QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes
Calibration date:	April 28, 2021

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (3). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

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

Calibration Equipment used (M&TE critical for calibration)

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

	Name	Function	Signature
Calibrated by:	CLaudio Leubler	Laboratory Technician	(12)
Approved by:	Katja Pokovic	Technical Manager	Alles
			Issued: April 28, 2021



Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura

S Servizio svizzero di taratura Swiss Calibration Service

Accreditation No.: SCS 0108

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



S Schweizerischer Kalibrierdienst

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- S Servizio svizzero di taratura
- Swiss Calibration Service

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Glossary:	
TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization 9	9 rotation around an axis that is in the plane normal to probe axis (at measurement center),
	i.e., 9 = 0 is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- 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 E<sup>2</sup>-field uncertainty inside TSL (see below *ConvF*).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep 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).

Certificate No: EX3-3600\_Apr21

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.49	0.50	0.38	± 10.1 %
DCP (mV) <sup>B</sup>	101.3	99.2	101.1	

#### **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	X	0.00	0.00	1.00	0.00	143.9	± 2.2 %	± 4.7 %
		Y	0.00	0.00	1.00		145.9		
		Z	0.00	0.00	1.00		145.3		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	96.34	24.10	10.00	60.0	± 3.1 %	± 9.6 %
AAA		Y	20.00	94.22	23.60		60.0		
		Z	20.00	95.88	24.31		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	97.29	23.66	6.99	80.0	± 1.2 %	± 9.6 %
AAA		Y	20.00	94.10	22.31		80.0		
		Z	20.00	98.44	24.63		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	102.27	24.86	3.98	95.0	± 1.3 %	± 9.6 %
AAA		Y	20.00	95.90	21.73		95.0		
		Z	20.00	100.76	24.39		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	110.09	27.29	2.22	120.0	± 1.4 %	± 9.6 %
AAA		Y	20.00	99.75	22.29		120.0		
		Z	20.00	108.84	26.98		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.81	66.14	15.38	1.00	150.0	± 1.7 %	± 9.6 %
AAA		Y	1.73	64.88	14.59		150.0		
		Z	1.90	67.38	16.09	1	150.0		
10388-	QPSK Waveform, 10 MHz	X	2.39	68.46	16.06	0.00	150.0	± 1.3 %	± 9.6 %
AAA		Y	2.25	67.17	15.23	1	150.0		
		Z	2.55	69.78	16.80	1	150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.36	71.63	19.29	3.01	150.0	± 0.7 %	± 9.6 %
AAA		Y	3.16	69.74	18.22		150.0		
		Z	4.16	76.00	21.27		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.65	67.43	15.99	0.00	150.0	± 0.7 %	± 9.6 %
AAA		Y	3.57	66.86	15.58		150.0		
		Ζ	3.60	67.42	16.07		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.84	65.20	15.33	0.00	150.0	± 1.4 %	± 9.6 %
AAA		Υ	4.82	64.90	15.10		150.0	_	
		Ζ	4.94	65.67	15.62		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>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Page 5). <sup>B</sup> Numerical linearization parameter: uncertainty not required. <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.

#### Sensor Model Parameters

	C1	C2	α	T1	T2	Т3	Т4	T5	Т6
	fF	fF	V-1	ms.V <sup>-2</sup>	ms.V⁻¹	ms	<b>V</b> <sup>-2</sup>	V-1	
X	52.4	387.82	35.01	22.21	0.17	5.10	1.27	0.34	1.01
Y	56.5	421.13	35.38	21.31	0.83	5.05	0.76	0.48	1.01
Z	50.8	374.09	34.80	23.24	0.40	5.10	2.00	0.22	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	-122.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

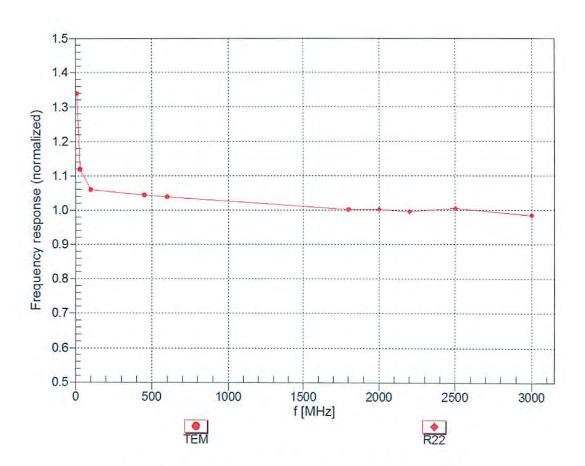
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
30	55.0	0.75	12.08	12.08	12.08	0.00	1.00	± 13.3 %
150	52.3	0.76	9.45	9.45	9.45	0.00	1.00	± 13.3 %
450	43.5	0.87	8.69	8.69	8.69	0.16	1.30	± 13.3 %
600	42.7	0.88	8.37	8.37	8.37	0.10	1.25	± 13.3 %
750	41.9	0.89	8.06	8.06	8.06	0.55	0.82	± 12.0 %
835	41.5	0.90	7.92	7.92	7.92	0.50	0.80	± 12.0 %
900	41.5	0.97	7.77	7.77	7.77	0.52	0.80	± 12.0 %
1640	40.2	1.31	7.31	7.31	7.31	0.28	0.86	± 12.0 %
1810	40.0	1.40	7.23	7.23	7.23	0.45	0.86	± 12.0 %
1900	40.0	1.40	7.16	7.16	7.16	0.40	0.86	± 12.0 %
2300	39.5	1.67	6.70	6.70	6.70	0.30	0.90	± 12.0 %
2450	39.2	1.80	6.45	6.45	6.45	0.32	0.95	± 12.0 %
2600	39.0	1.96	6.35	6.35	6.35	0.35	0.95	± 12.0 %
5250	35.9	4.71	4.41	4.41	4.41	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.08	4.08	4.08	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.06	4.06	4.06	0.40	1.80	± 13.1 %

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

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

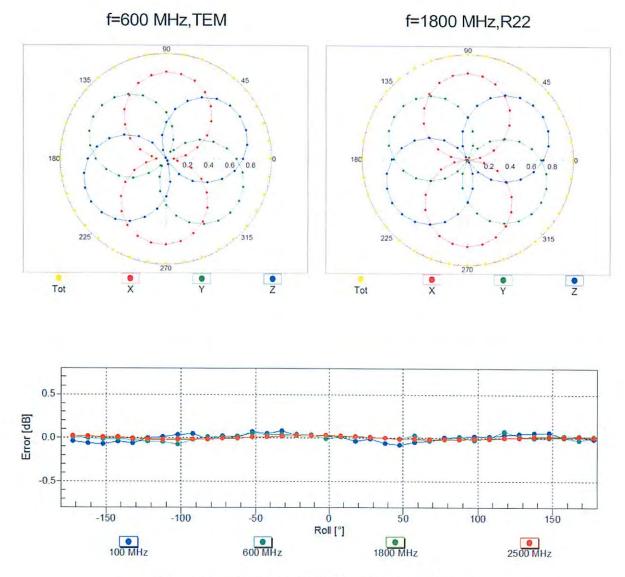
<sup>F</sup> At frequencies below 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters. <sup>G</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

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



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

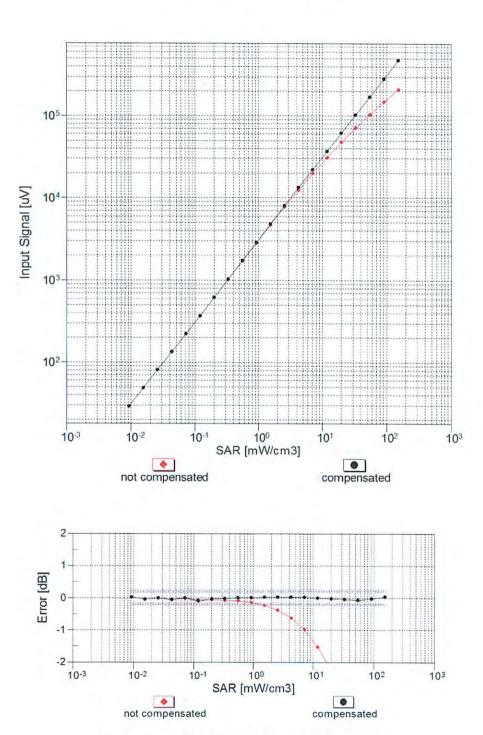
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)



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

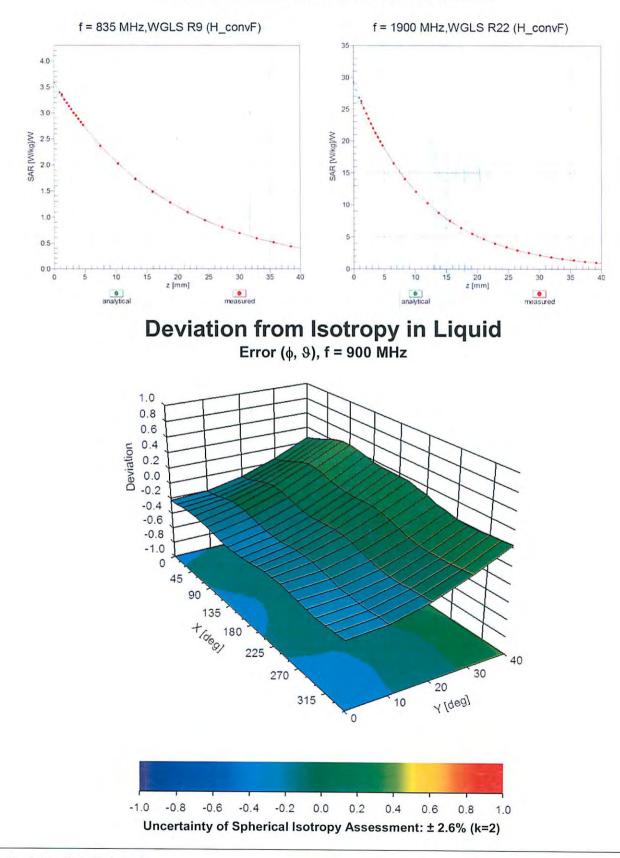
Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

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### 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**

### Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	
0		CW	cw	(dB) 0.00	(k=2) ± 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		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 %
10032		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth		
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	± 9.6 %
	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)		3.83	± 9.6 %
10036 10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	± 9.6 %
	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA		Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6%
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %

40000	<b></b>				
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		IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)			
10119	-	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.59	± 9.6 %
10110		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		8.13	± 9.6 %
10140			LTE-FDD	6.49	± 9.6 %
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143		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	
10166		LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD		± 9.6 %
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GFSK)		5.46	± 9.6 %
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)		6.21	± 9.6 %
	CAG		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 %
	1	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	1 75 500	0.50	
10179	AAE	LTE-FDD (SC-FDIVIA, TKB, TO IVIAZ, 04-CAIVI)	LTE-FDD	6.50	± 9.6 %

<b>L10101</b>					
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	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN		± 9.6 %
10223	<del>1</del>	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)		8.06	± 9.6 %
10224		IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN WLAN	8.48	± 9.6 %
10225	CAD	UMTS-FDD (HSPA+)		8.08	± 9.6 %
10225	CAD		WCDMA	5.97	± 9.6 %
_	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		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 %
10240	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.30	
10247		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)			± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 04-QAM)		10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSR)	LTE-TDD	9.29	± 9.6 %
10250	CAG	· · · · · · · · · · · · · · · · · · ·	LTE-TDD	9.81	± 9.6 %
	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %

10260		LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	1 75 700		
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 04-QAM)	LTE-TDD	9.97	±9.6%
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG		LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6 %
10277	CAD	PHS (QPSK)	PHS	11.81	±9.6%
10278	CAD	PHS (QPSK, BW 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		
10301	CAC	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	6.60 12.03	± 9.6 % ± 9.6 %
10302	CAC	IEEE 802.166 WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX		
10303		IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.57	± 9.6 %
10304	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)		12.52	± 9.6 %
10304			WIMAX	11.86	± 9.6 %
10305		IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10300			WIMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC) IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.49	± 9.6 %
10308	AAB		WIMAX	14.46	± 9.6 %
	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	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
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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	± 9.6 %
10448		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		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 %
10400	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458		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 %
10453	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	
10460	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD		± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0F3K, 0L Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)		8.30	± 9.6 %
10463	AAD	· · · · · · · · · · · · · · · · · · ·		8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
	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		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 %
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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-TOD	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		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD		± 9.6 %
	AAB			8.31	
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		IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	
10528	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN		± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)		8.36	± 9.6 %
10531	AAF		WLAN	8.43	± 9.6 %
10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
	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 %
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10544 10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %

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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	AAC	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	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	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	_	
10577	-	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)		8.60	± 9.6 %
10578	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 WiDbs, sope dc)	WLAN	8.70	± 9.6 %
10579		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)		8.49	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10581		IEEE 802.11g Wil 2.4 GHz (DSSS-OFDM, 30 Mbps, sope dc)	WLAN	8.76	± 9.6 %
10582	AAD	IEEE 802.11g Wil 2.4 GHz (DSSS-OF DM, 48 Mbps, sope dc)		8.35	± 9.6 %
10583			WLAN	8.67	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)		8.59	± 9.6 %
	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 %
	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)	WLÂN	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 %
	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10601					/ / / / / / / / / / / / / / / / /
10601 10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 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)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6%
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	<u>i</u>	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)		8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN		
10639	AAC			8.86	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)		8.85	± 9.6 %
10640 10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)		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 %
10671	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
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10672		IEEE 802.11ax (20MHz, MCS1, 90pc dc)		0.67	
10672	AAD	IEEE 802.11ax (20MHz, MCS1, Sope dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)		8.78	± 9.6 %
	AAD		WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD		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)		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	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 %
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10728		IEEE 802.11ax (80MHz, MCS9, 90pc dc)		0.05	
10729	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
	AAC		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	
10774		5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10777		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)		8.30	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC		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 %
	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %

10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6 %
10789	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	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805		5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10805		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD			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	
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		$\pm 9.6\%$
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10858		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.35	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
L	AAD			8.34	± 9.6 %

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10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880		5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10880	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	
10882	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 KHz)	5G NR FR2 TDD		$\pm 9.6\%$
10883	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QFSR, 120 KHz)	5G NR FR2 TDD	5.96	±9.6%
L	AAD			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	
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	$\pm 9.6\%$
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		$\pm 9.6\%$
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)		5.84	± 9.6 %
10915	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, 80 MHz, QPSK, 30 KHz) 5G NR (DFT-S-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10918	AAD		5G NR FR1 TDD	5.87	± 9.6 %
	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 %

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10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
			<u> </u>		

<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.



**APPENDIX F – DIPOLE CALIBRATION** 

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



S Schweizerischer Kalibrierdienst

- C Service suisse d'étalonnage
  - 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 Celltech

Certificate No: CLA30-1005\_Mar20

Object	CLA30 - SN: 10	05	
Calibration procedure(s)	QA CAL-15.v9 Calibration Proc	edure for SAR Validation Source	s below 700 MHz
Calibration date:	March 18, 2020		
The measurements and the unce	tainties with confidence p ted in the closed laborato	tional standards, which realize the physical un probability are given on the following pages an ary facility: environment temperature (22 $\pm$ 3)°	nd are part of the certificate.
Primary Standards	ID #	Cal Date (Certificate No.)	Schodulod Colibration
Street and the state of the sta	ID # SN: 104778	Cal Date (Certificate No.) 03-Apr-19 (No. 217-02892/02893)	Scheduled Calibration
ower meter NRP		03-Apr-19 (No. 217-02892/02893)	Apr-20
ower meter NRP ower sensor NRP-Z91	SN: 104778		Apr-20 Apr-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator	SN: 104778 SN: 103244	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892)	Apr-20 Apr-20 Apr-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination	SN: 104778 SN: 103244 SN: 103245	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893)	Apr-20 Apr-20 Apr-20 Apr-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator vpe-N mismatch combination	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x)	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894)	Apr-20 Apr-20 Apr-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20
Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 PAE4	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 deference 20 dB Attenuator ype-N mismatch combination deference Probe EX3DV4 AE4 econdary Standards	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4 AE4 econdary Standards ower meter E4419B	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4 AE4 econdary Standards ower meter E4419B ower sensor E4412A	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654 ID # SN: GB41293874	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20 In house check: Jun-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4 AE4 econdary Standards ower meter E4419B ower sensor E4412A ower sensor E4412A	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654 ID # SN: GB41293874 SN: GB41293874 SN: MY41498087	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20 In house check: Jun-20 In house check: Jun-20
ower meter NRP ower sensor NRP-Z91 ower sensor NRP-Z91 eference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4 AE4 econdary Standards ower meter E4419B ower sensor E4412A ower sensor E4412A E generator HP 8648C	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654 ID # SN: GB41293874 SN: MY41498087 SN: 000110210	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20 In house check: Jun-20 In house check: Jun-20 In house check: Jun-20
Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator ype-N mismatch combination Reference Probe EX3DV4 PAE4 econdary Standards ower meter E4419B ower sensor E4412A ower sensor E4412A F generator HP 8648C	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 654 ID # SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 04-Aug-99 (in house check Jun-18) 31-Mar-14 (in house check Oct-19)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20 In house check: Jun-20 In house check: Jun-20 In house check: Jun-20
ower meter NRP lower sensor NRP-Z91 lower sensor NRP-Z91 leference 20 dB Attenuator ype-N mismatch combination eference Probe EX3DV4 AE4 <u>econdary Standards</u> ower meter E4419B ower sensor E4412A ower sensor E4412A F generator HP 8648C etwork Analyzer Agilent E8358A	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 654 ID # SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700 SN: US41080477	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02894) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 04-Aug-99 (in house check Jun-18)	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20
Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator Type-N mismatch combination Reference Probe EX3DV4 0AE4 Recondary Standards Power meter E4419B Power sensor E4412A Power se	SN: 104778 SN: 103244 SN: 103245 SN: 5277 (20x) SN: 5047.2 / 06327 SN: 3877 SN: 654 ID # SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700 SN: US3642U01700 SN: US41080477 Name	03-Apr-19 (No. 217-02892/02893) 03-Apr-19 (No. 217-02892) 03-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02893) 04-Apr-19 (No. 217-02895) 31-Dec-19 (No. EX3-3877_Dec19) 27-Jun-19 (No. DAE4-654_Jun19) Check Date (in house) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 06-Apr-16 (in house check Jun-18) 04-Aug-99 (in house check Jun-18) 31-Mar-14 (in house check Oct-19) Function	Apr-20 Apr-20 Apr-20 Apr-20 Apr-20 Dec-20 Jun-20 Scheduled Check In house check: Jun-20 In house check: Jun-20 In house check: Jun-20 In house check: Oct-20

### Calibration Laboratory of

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





S

Schweizerischer Kalibrierdienst

C Service suisse d'étalonnage

Servizio svizzero di taratura

S Swiss Calibration Service

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

Accreditation No.: SCS 0108

Glossary:	
TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

# Calibration is Performed According to the Following Standards:

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

### Additional Documentation:

e) DASY4/5 System Handbook

### Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
  of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- *Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). 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 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%.

#### **Measurement Conditions**

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

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
EUT Positioning	Touch Position	
Zoom Scan Resolution	dx, dy = 4.0 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	30 MHz ± 1 MHz	

# Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	55.0	0.75 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	53.3 ± 6 %	0.72 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		

#### SAR result with Head TSL

SAR averaged over 1 cm <sup>3</sup> (1 g) of Head TSL	Condition	
SAR measured	1 W input power	1.25 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	1.28 W/kg ± 18.4 % (k=2)

SAR averaged over 10 cm <sup>3</sup> (10 g) of Head TSL	condition	
SAR measured	1 W input power	0.776 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.796 W/kg ± 18.0 % (k=2)

# Appendix (Additional assessments outside the scope of SCS 0108)

### Antenna Parameters with Head TSL

Impedance, transformed to feed point	50.0 Ω - 0.2 jΩ
Return Loss	- 53.8 dB

## Additional EUT Data

Manufactured by	SPEAC
	SPEAG

### **DASY5 Validation Report for Head TSL**

Date: 18.03.2020

Test Laboratory: SPEAG, Zurich, Switzerland

### DUT: CLA30; Type: CLA30; Serial: CLA30 - SN: 1005

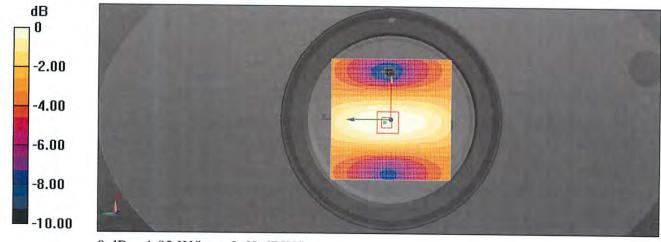
Communication System: UID 0 - CW; Frequency: 30 MHz Medium parameters used: f = 30 MHz;  $\sigma = 0.72$  S/m;  $\varepsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 SN3877; ConvF(14.33, 14.33, 14.33) @ 30 MHz; Calibrated: 31.12.2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 27.06.2019
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1003
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

# CLA Calibration for HSL-LF Tissue/CLA30, touch configuration, Pin=1W/Zoom Scan,

dist=1.4mm (8x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 49.94 V/m; Power Drift = -0.02 dBPeak SAR (extrapolated) = 2.46 W/kg SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.776 W/kg Smallest distance from peaks to all points 3 dB below = 22.2 mm Ratio of SAR at M2 to SAR at M1 = 79.3% Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

# Impedance Measurement Plot for Head TSL

Ch 1 Avg = 20       Stop 40.0000 MHz       50.021         Ch 1 Avg = 20       Stop 40.0000 MHz       Stop 40.0000 MHz         5.00       BST       > 1       30.000000 MHz       -53.756         1.00       > 1       30.000000 MHz       -53.756       -53.756         1.00       > 1       30.000000 MHz       -53.756       -53.756         1.00       -       -       -       -       -         1.00       -       -       -       -       -       -         1.00       -       -       -       -       -       -       -       -         1.00       -	ile	⊻iew	⊆hannel	Sweep	Calibration	Trace	Scale	M <u>a</u> rker	System	Window	Help		E.	
Ch1: Start 20.0000 MHz       Stop 40.0000 h         5.00       30.00000 MHz       -53.756 i         2.00       -1.00       -1.00         4.00       -1.00       -1.00         4.00       -1.00       -1.00         4.00       -1.00       -1.00         4.00       -1.00       -1.00         4.00       -1.00       -1.00         4.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -10.00       -1.00       -1.00         -113.00       -1.00       -1.00         -119.00       -1.00       -1.00         -12.00       -1.00       -1.00         -13.00       -1.00       -1.00         -19.00       -1.00       -1.00         -12.00       -1.00       -1.00         -13.00       -1.00       -1.00         -1.00       -						Ę	T +			1. 3	0.000 2	000 MHz 5.980 nF	5 -204	0.021 Ω 1.20 mΩ
-7.00 -10.00 -13.00 -13.00 -16.00 -19.00 -22.00 -25.00 Ch 1 Avg = 20 1 			Ch 1 Aug -	20			$\smallsetminus$		$\vdash$	\$				
22.00 Ch 1 Avg = 20 1,	5.00 2.00 -1.00	) d	rt 20.0000 N	4Hz -					>	1: 31	D. <b>0</b> 00	000 MHz	-	
	5.00 2.00 -1.00 -7.00 -7.00 -10.0 -13.0 -16.0	)	rt 20.0000 N	4Hz					>	1: 31	0.000	DOO MHz	-	



### **APPENDIX G - PHANTOM**

Zeughausstrasse 43, 8004 Zurich, Switzerland Phone +41 44 245 9700, Fax +41 44 245 9779 info@speag.com, http://www.speag.com

#### **Certificate of Conformity / First Article Inspection**

Item	Oval Flat Phantom ELI 5.0
Type No	QD OVA 002 A
Series No	1108 and higher
Manufacturer	Untersee Composites
	Knebelstrasse 8, CH-8268 Mannenbach, Switzerland

#### Tests

Complete tests were made on the prototype units QD OVA 001 A, pre-series units QD OVA 001 B as well as on some series units QD OVA 001 B. Some tests are made on all series units QD OVA 002 A.

Test	Requirement	Details	Units tested
Shape	Internal dimensions, depth and sagging are compatible with standards	Bottom elliptical 600 x 400 mm, Depth 190 mm, dimension compliant with [1] for f > 375 MHz	Prototypes
Material thickness	Bottom: 2.0mm +/- 0.2mm	dimension compliant with [3] for f > 800 MHz	all
Material parameters	rel. permittivity 2 – 5, loss tangent $\leq$ 0.05, at f $\leq$ 6 GHz	rel. permittivity 3.5 +/- 0.5 loss tangent ≤ 0.05	Material samples
Material resistivity	Compatibility with tissue simulating liquids .	Compatible with SPEAG liquids. **	Phantoms, Material sample
Sagging	Sagging of the flat section in tolerance when filled with tissue simulating liquid.	within tolerance for filling height up to 155 mm	Prototypes, samples

\*\* Note: Compatibility restrictions apply certain liquid components mentioned in the standard, containing e.g. DGBE, DGMHE or Triton X-100. Observe technical note on material compatibility.

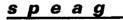
#### Standards

- [1] OET Bulletin 65, Supplement C, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", Edition 01-01
- [2] IEEE 1528-2003, "Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques, December 2003
- [3] IEC 62209–1 ed1.0, "Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)", 2005-02-18
- [4] IEC 62209–2 ed1.0, "Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 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)", 2010-03-30

#### Conformity

Based on the sample tests above, we certify that this item is in compliance with the uncertainty requirements of **body-worn** SAR measurements and system performance checks as specified in [1 - 4] and further standards.

Date 25.7.2011



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Signature / Stamp