Calibration Laboratory of

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





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Client

UL USA

Accreditation No.: SCS 0108

Certificate No: EX3-7463 Jul20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7463

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:

July 24, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Calibrated by:

Name Claudio Leubler Function

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: July 24, 2020

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

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Glossary:

tissue simulatina liquid TSL

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

DCP diode compression point

CF crest factor (1/duty_cycle) of the RF signal

modulation dependent linearization parameters A, B, C, D

Polarization φ φ rotation around probe axis

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

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

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

Calibration is Performed According to the Following Standards:

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

Techniques", June 2013
b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-

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.v.z*; Assessed for E-field polarization $\vartheta = 0$ (f ≤ 900 MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal
- 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
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7463

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.38	0.44	0.38	± 10.1 %
DCP (mV) ^B	101.2	99.6	99.3	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	156.9	± 3.5 %	± 4.7 %
		Y	0.00	0.00	1.00		169.3		
		Z	0.00	0.00	1.00		159.4		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	91.95	21.43	10.00	60.0	± 3.6 %	± 9.6 %
AAA		Y	20.00	96.05	23.51		60.0		
		Z	20.00	91.63	21.19		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	97.91	23.06	6.99	80.0	± 2.1 %	± 9.6 %
AAA	,	Y	20.00	102.08	25.51	j	80.0		
		Z	20.00	97.09	22.57		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	130.46	36.91	3.98	95.0	± 2.5 %	± 9.6 %
AAA		Y	20.00	127.78	36.61		95.0		
		Z	20.00	125.69	34.54		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	1.92	160.00	65.34	2.22	120.0	± 3.1 %	± 9.6 %
AAA	, , , , , ,	Y	6.17	160.00	57.11		120.0		
		Z	2.95	160.00	60.50		120.0		
10387-	QPSK Waveform, 1 MHz	X	3.56	81.32	23.26	1.00	150.0	± 3.4 %	± 9.6 %
AAA		Y	2.82	75.48	21.19		150.0		
		Z	3.01	77.71	21.68		150.0		
10388-	QPSK Waveform, 10 MHz	X	4.94	83.39	23.54	0.00	150.0	± 3.7 %	± 9.6 %
AAA		Y	5.07	82.96	23.25		150.0		
		Z	4.36	80.77	22.36		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.98	79.30	24.40	3.01	150.0	± 3.1 %	± 9.6 %
AAA		Y	6.69	88.80	28.04		150.0		
		Z	4.29	80.56	24.72		150.0		
10399-	64-QAM Waveform, 40 MHz	X	4.36	71.63	18.80	0.00	150.0	± 3.2 %	± 9.6 9
AAA		Y	4.37	71.33	18.64		150.0		
		Z	4.24	71.02	18.41		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	5.25	67.29	17.00	0.00	150.0	± 3.3 %	± 9.6 9
AAA		Y	5.30	66.88	16.78		150.0]	
		Z	5.22	67.07	16.81		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Page 5). B Numerical linearization parameter: uncertainty not required.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7463

Sensor Model Parameters

	C1	C2	α	T1	T2	Т3	T4	T5	T6
	fF	fF	V-1	ms.V⁻²	ms.V⁻¹	ms	V ⁻²	V ⁻¹	
X	47.9	362.08	37.07	8.01	0.52	5.03	0.74	0.24	1.01
Y	62.7	478.52	37.63	13.92	0.19	5.10	1.73	0.20	1.02
Z	49.7	374.89	36.77	8.00	0.47	5.03	1.17	0.19	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	162.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7463

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
450	43.5	0.87	9.91	9.91	9.91	0.12	1.30	± 13.3 %
750	41.9	0.89	9.79	9.79	9.79	0.37	0.92	± 12.0 %
900	41.5	0.97	9.31	9.31	9.31	0.35	0.90	± 12.0 %
1450	40.5	1.20	8.42	8.42	8.42	0.34	0.80	± 12.0 %
1750	40.1	1.37	8.32	8.32	8.32	0.25	0.87	± 12.0 %
1900	40.0	1.40	8.00	8.00	8.00	0.31	0.87	± 12.0 %
2300	39.5	1.67	7.48	7.48	7.48	0.26	0.90	± 12.0 %
2450	39.2	1.80	7.16	7.16	7.16	0.26	0.96	± 12.0 %
2600	39.0	1.96	6.95	6.95	6.95	0.34	0.92	± 12.0 %
3500	51.3	3.31	6.60	6.60	6.60	0.30	1.30	± 13.1 %
3700	51.0	3.55	6.59	6.59	6.59	0.30	1.30	± 13.1 %
3900	51.2	3.78	6.39	6.39	6.39	0.40	1.60	± 13.1 %
4100	50.5	4.01	6.18	6.18	6.18	0.40	1.60	± 13.1 %
4200	50.4	4.13	6.15	6.15	6.15	0.40	1.70	± 13.1 %
4400	50.1	4.37	5.99	5.99	5.99	0.40	1.70	± 13.1 %
4600	49.8	4.60	5.77	5.77	5.77	0.40	1.70	± 13.1 %
4800	49.6	4.83	5.78	5.78	5.78	0.40	1.80	± 13.1 %
4950	49.4	5.01	5.51	5.51	5.51	0.40	1.80	± 13.1 %
5250	48.9	5.36	5.15	5.15	5.15	0.40	1.80	± 13.1 %
5600	48.5	5.77	4.58	4.58	4.58	0.40	1.80	± 13.1 %
5750	48.3	5.94	4.80	4.80	4.80	0.40	1.80	± 13.1 %

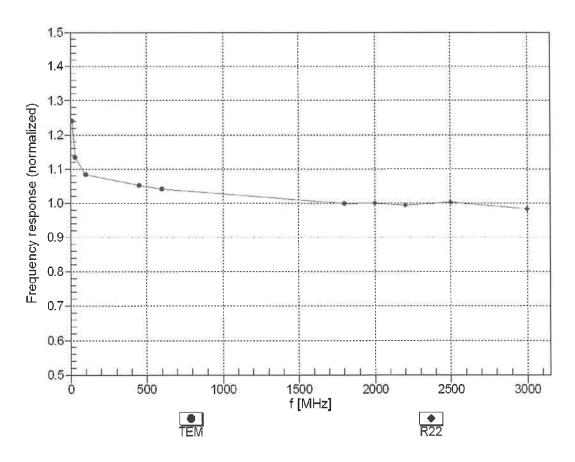
^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is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

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

the ConvF uncertainty for indicated target tissue parameters.

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

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

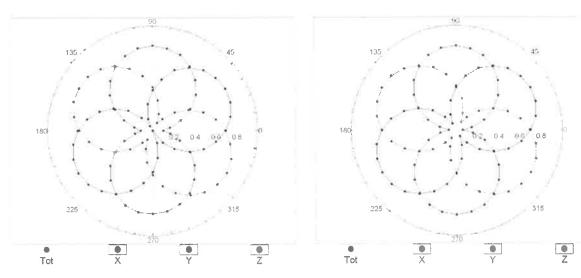


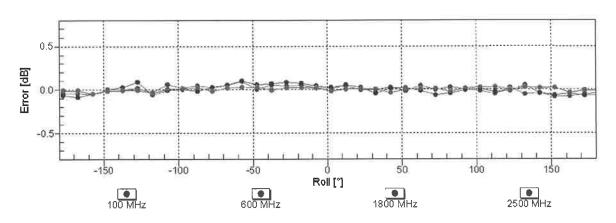
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

f=600 MHz,TEM

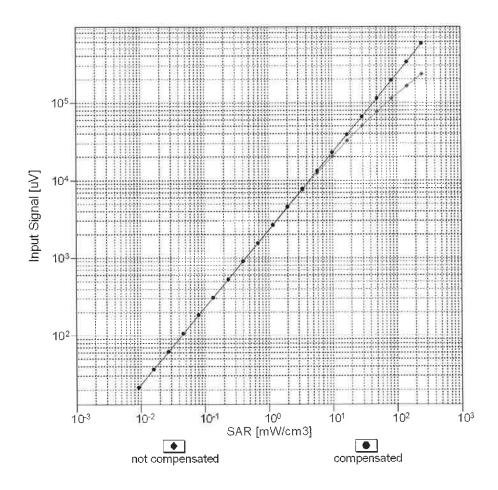
f=1800 MHz,R22

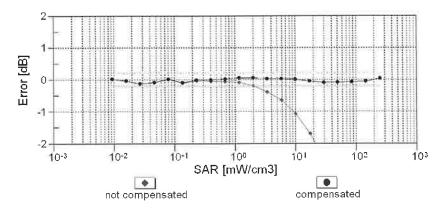




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

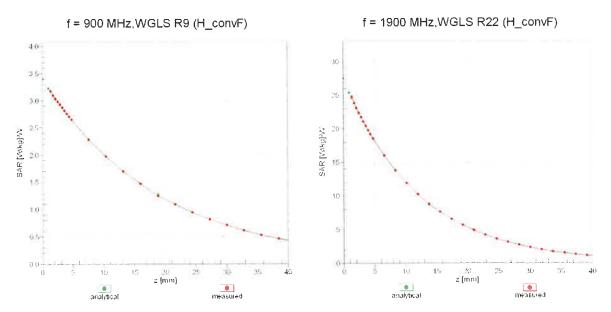
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



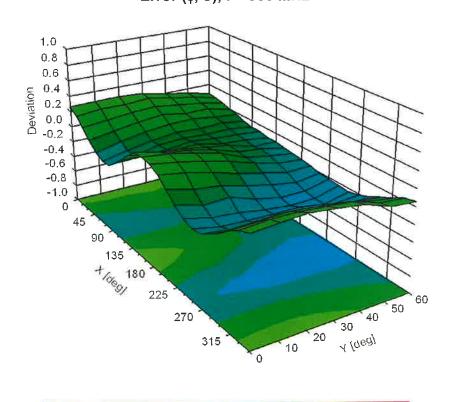


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc [±] (k=2)
0		cw	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10070	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10077	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10002	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10097	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10098	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 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM)	LTE-FDD	6.60	± 9.6 %
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM)	LTE-FDD	9.29	± 9.6 %
10103	CAG		LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10105			II 3 1 E = 11717		- can 7

10100	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10109	CAG		LTE-FDD	5.75	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.59	± 9.6 %
10112	-	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
	CAG		WLAN	8.10	± 9.6 %
10114		IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.46	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)			
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
			LTE-FDD	6.58	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	5.46	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10167	CAF		LTE-FDD		
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)		6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	1000	LITE EDD (CC EDMA 1 DB 10 MH= C1 OAM)		C EO	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD LTE-FDD	6.50 5.72	± 9.6 % ± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52	± 9.6 % ± 9.6 % ± 9.6 %
10180 10181	CAG CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.50 5.72	± 9.6 % ± 9.6 %
10180 10181 10182	CAG CAE CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52	± 9.6 % ± 9.6 % ± 9.6 %
10180 10181 10182 10183	CAG CAE CAE AAD	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52 6.50	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185	CAG CAE CAE AAD CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52 6.50 5.73	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186	CAG CAE CAE AAD CAE CAE AAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52 6.50 5.73 6.51	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187	CAG CAE AAD CAE CAE AAE CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188	CAG CAE AAD CAE CAE AAE CAF CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189	CAG CAE CAE AAD CAE CAE AAE CAF CAF AAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189 10193	CAG CAE CAE AAD CAE CAE AAE CAF CAF AAF CAC	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD WLAN	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50 8.09	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189 10193 10194	CAG CAE CAE AAD CAE CAE AAE CAF CAF CAF CAC	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	LTE-FDD WLAN WLAN	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50 8.09 8.12	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189 10193 10194 10195	CAG CAE CAE AAD CAE CAE AAE CAF CAF CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 14 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50 8.09 8.12 8.21	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189 10193 10194 10195 10196	CAG CAE CAE AAD CAE CAE AAE CAF CAF CAC CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN WLAN	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50 8.09 8.12 8.21	± 9.6 % ± 9.6 %
10180 10181 10182 10183 10184 10185 10186 10187 10188 10189 10193 10194 10195	CAG CAE CAE AAD CAE CAE AAE CAF CAF CAF CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 14 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN	6.50 5.72 6.52 6.50 5.73 6.51 6.50 5.73 6.52 6.50 8.09 8.12 8.21	± 9.6 % ± 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	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

40000		LTE EDD (00 ED)(4 500/ DD 0.10)	LTE EDD	1 0 00 1	. 0 0 0/
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN		
10424	AAB	TEEL COLITIN (TT Crocimola, Total Mapa, To Citin)		8 47	1 +96%
		IEEE 802 11n (HT Greenfield 72.2 Mbps 64-QAM)	WLAN	8.47	± 9.6 %
111/4/5		IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.40 8.41	± 9.6 % ± 9.6 %
10426	AAB AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN WLAN	8.40 8.41 8.45	± 9.6 % ± 9.6 % ± 9.6 %
10426 10427	AAB AAB AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN WLAN WLAN	8.40 8.41 8.45 8.41	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430	AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD	8.40 8.41 8.45 8.41 8.28	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430 10431	AAB AAB AAB AAD AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430 10431 10432	AAB AAB AAD AAD AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430 10431 10432 10433	AAB AAB AAB AAD AAD AAC AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430 10431 10432 10433 10434	AAB AAB AAB AAD AAD AAC AAC AAA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAC AAC AAA AAF	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447	AAB AAB AAB AAD AAC AAC AAA AAF AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD UTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53	±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAD AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51	±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAC AAC AAAC AA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48	±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAC AAC AAAC AA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59	±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAC AAC AAAC AA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD TE-FDD WCDMA Test	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456	AAB AAB AAB AAD AAC AAC AAA AAF AAD AAC AAC AAAC AA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456 10457	AAB AAB AAD AAC AAC AAA AAF AAD AAC AAC AAAC AA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458	AAB AAB AAD AAC AAC AAAC AAAC AAC AAC AAC AAC A	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAB AAB AAD AAC AAC AAAC AAAC AAC AAC AAC AAC A	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459 10460	AAB AAB AAD AAC AAC AAAC AAAC AAAC AAC AAC AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) UMTS-FDD (WCDMA, AMR)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA TE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25 2.39	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10426 10427 10430 10431 10432 10433 10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAB AAB AAD AAC AAC AAAC AAAC AAC AAC AAC AAC A	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %

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, 10-QAM, 0E 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 %
			LTE-TDD		
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)		8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10490	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10491		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10493	AAE		LTE-TDD		
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)		7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10510	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 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10514	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN		
10517	AAA			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 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10521		TILLE 903 110/6 Willia CHT MEDM 36 Mane 900c dcl	WLAN	8.45	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)			
10522 10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	
10522 10523 10524	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN WLAN	8.08 8.27	± 9.6 % ± 9.6 %
10522 10523 10524 10525	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN WLAN WLAN	8.08 8.27 8.36	± 9.6 % ± 9.6 %
10522 10523 10524	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN WLAN	8.08 8.27	± 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 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
		The second secon	WLAN		
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)		8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, 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	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 %
10509	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10571	AAA		WLAN	1.99	
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)			± 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 %
10599	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10590	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
	AAB		WLAN	8.64	
1 10500	LAAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	A A IT A I A	0.04	± 9.6 %
10593		IEEE 902 11p (HT Mixed 20MHz MCC2 00pg do)	MI AN	0.74	1000
10593 10594 10595	AAB AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN WLAN	8.74 8.74	± 9.6 % ± 9.6 %

10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN		± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10609				8.77	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN		± 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 %
10634	AAB			8.83	± 9.6 %
		IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 10%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	
10661	AAA	Pulse Waveform (200Hz, 40%)	Test		± 9.6 %
				2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %

10070	1		Y		1
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN		
10697	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91 8.61	± 9.6 %
10698	AAA		WLAN		± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc) IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.89	± 9.6 %
10700	AAA		WLAN	8.82	± 9.6 %
	_	IEEE 802.11ax (40MHz, MCS5, 90pc dc)		8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802,11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8,48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
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10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8,27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN		
10747	AAA			9.04	± 9.6 %
		IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
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		
10799	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37 8.39	±9.6%
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD		± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)		7.95	± 9.6 %
		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 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
	_	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10803	AAC			7.93	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
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, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 30% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		
10855	AAC	A PART 1 25/97 25/37 (1997) 27 400-1 11 (1997) 10/40 (1997)		8.36	± 9.6 %
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 100% KB, 30 MHz, QF3K, 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	
10004		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.61	± 9.6 % ± 9.6 %
10885	AAD				

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10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		
				8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)			
			5G NR FR1 TDD	5.68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
				5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA				
		5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA				
		5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
				5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
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	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
		- Company company		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 %
.0000		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		± 9.6 %
			I DO DIN ED LEDD	5.92	1 T 2 D 76
10951	AAA				
	AAA AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.25 8.15	± 9.6 % ± 9.6 %

10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %

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

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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

UL USA

Certificate No: EX3-7501_May20

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CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7501

Calibration procedure(s)

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

Calibration procedure for dosimetric E-field probes

Calibration date:

May 15, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

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

Name Function Calibrated by: Jeton Kastrati Laboratory Technician Approved by: Katja Pokovic Technical Manager

Issued: May 16, 2020

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

Certificate No: EX3-7501_May20 Page 1 of 22

Calibration Laboratory of

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





S

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage

Servizio svizzero di taratura Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary:

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

ConvF DCP

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

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

Polarization φ

φ rotation around probe axis

Polarization 9

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

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

Connector Angle

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

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

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EX3DV4 - SN:7501

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7501

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.42	0.43	0.42	± 10.1 %
DCP (mV) ^B	98.7	97.0	98.7	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	169.1	± 3.3 %	± 4.7 %
		Υ	0.00	0.00	1.00		153.4		
		Z	0.00	0.00	1.00		145.5		
10352-	Pulse Waveform (200Hz, 10%)	X	1.79	62.46	7.85	10.00	60.0	± 3.0 %	± 9.6 %
AAA		Y	2.46	65.58	9.84		60.0		
		Z	1.81	62.45	7.85		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.90	60.67	6.01	6.99	80.0	± 2.2 %	± 9.6 %
AAA		Υ	0.97	62.03	7.41		80.0		
		Z	0.86	60.51	5.90		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	24.00	80.00	11.00	3.98	95.0	± 1.5 %	± 9.6 %
AAA		Υ	0.78	64.80	7.85		95.0		
		Z	52.00	82.00	11.00		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.29	61.13	5.62	2.22	120.0	± 0.8 %	± 9.6 %
AAA		Υ	20.00	90.75	15.36		120.0		
		Z	0.23	60.15	5.04		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.69	66.71	15.23	1.00	150.0	± 2.0 %	± 9.6 %
AAA		Υ	1.66	66.86	15.17		150.0		
		Z	1.54	66.97	14.89		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.20	67.79	15.79	0.00	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.19	67.81	15.79		150.0		
		Z	2.01	66.96	15.35		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.27	67.64	17.49	3.01	150.0	± 1.0 %	± 9.6 %
AAA		Y	2.27	67.83	17.73		150.0		
		Z	1.99	65.70	16.51		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.54	67.19	15.88	0.00	150.0	± 0.8 %	± 9.6 %
AAA		Y	3.37	66.46	15.54		150.0		
		Z	3.40	66.77	15.63		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.68	65.17	15.32	0.00	150.0	± 1.1 %	± 9.6 %
AAA		Υ	4.67	65.24	15.38		150.0		
		Z	4.67	65.69	15.55		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).
 B Numerical linearization parameter: uncertainty not required.
 E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7501

Sensor Model Parameters

	C1	C2	α	T1	T2	Т3	T4	T5	Т6
	fF	fF	V ⁻¹	ms.V ⁻²	ms.V⁻¹	ms	V-2	V ⁻¹	
Х	38.2	283.18	35.02	4.65	0.00	4.90	1.34	0.00	1.00
Υ	36.2	269.58	35.45	2.79	0.00	4.95	1.22	0.00	1.00
Z	29.0	214.51	34.91	3.47	0.00	4.90	0.95	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	71.7
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7501

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.57	10.57	10.57	0.39	1.03	± 12.0 %
900	41.5	0.97	9.90	9.90	9.90	0.51	0.80	± 12.0 %
1750	40.1	1.37	8.78	8.78	8.78	0.34	0.86	± 12.0 %
1900	40.0	1.40	8.45	8.45	8.45	0.31	0.86	± 12.0 %
2300	39.5	1.67	8.08	8.08	8.08	0.29	0.86	± 12.0 %
2450	39.2	1.80	7.79	7.79	7.79	0.31	0.92	± 12.0 %
2600	39.0	1.96	7.56	7.56	7.56	0.33	0.93	± 12.0 %
5250	35.9	4.71	5.50	5.50	5.50	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.74	4.74	4.74	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.05	5.05	5.05	0.40	1.80	± 13.1 %

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

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

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

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7501

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	10.40	10.40	10.40	0.43	0.89	± 12.0 %
900	55.0	1.05	10.18	10.18	10.18	0.40	0.80	± 12.0 %
1750	53.4	1.49	8.54	8.54	8.54	0.43	0.86	± 12.0 %
1900	53.3	1.52	8.23	8.23	8.23	0.42	0.86	± 12.0 %
2300	52.9	1.81	8.12	8.12	8.12	0.45	0.86	± 12.0 %
2450	52.7	1.95	7.94	7.94	7.94	0.31	0.93	± 12.0 %
2600	52.5	2.16	7.75	7.75	7.75	0.29	0.95	± 12.0 %
5250	48.9	5.36	4.95	4.95	4.95	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.28	4.28	4.28	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.35	4.35	4.35	0.50	1.90	± 13.1 %

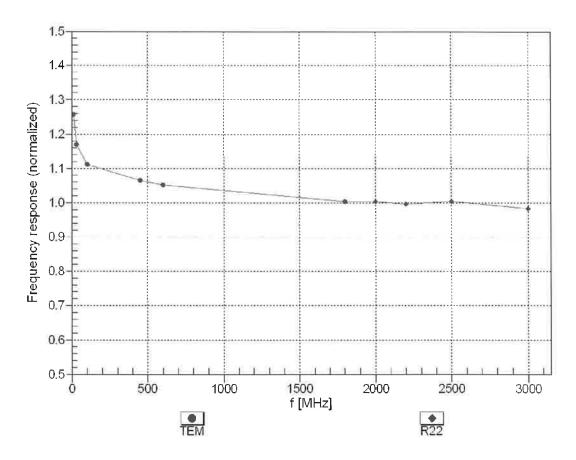
^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is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

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

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

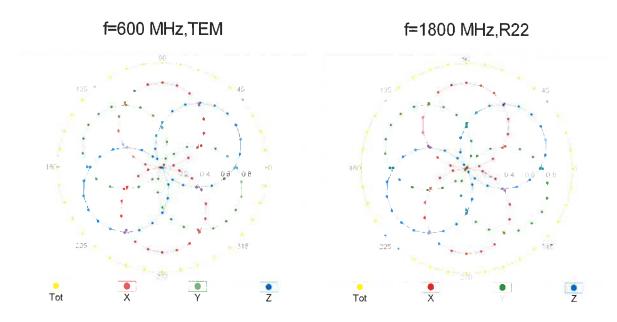
⁶ Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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

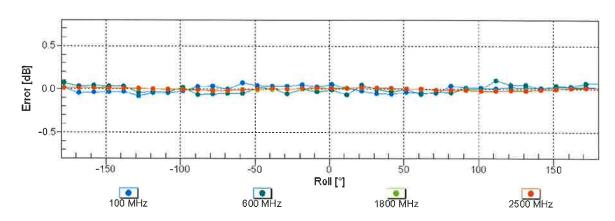
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

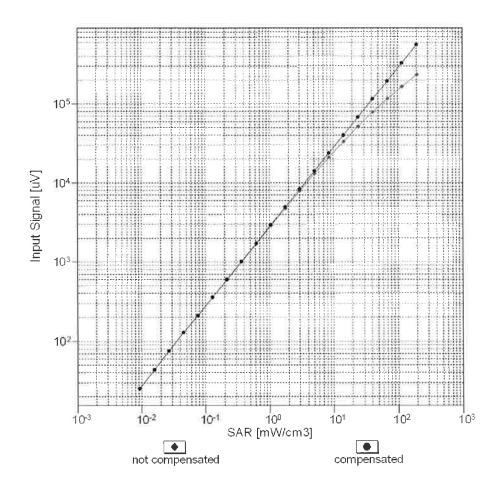
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

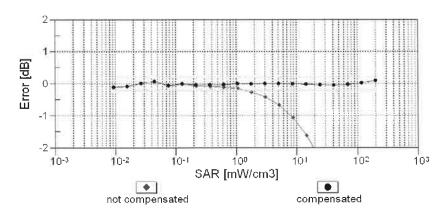




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

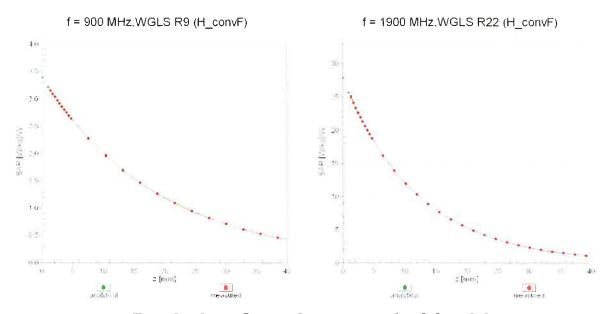
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



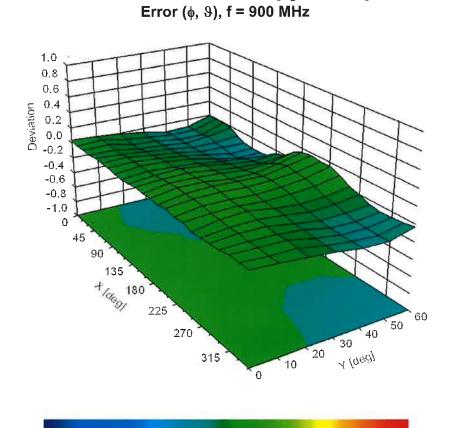


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid



0.0

Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

-0.6

-0.4

-0.2

0.2

0.4

0.6

8.0

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^t (k=2)
0		cw	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10038	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000		
10039	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)		4.57	± 9.6 %
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	± 9.6 %
10044	CAA		AMPS DECT	0.00	± 9.6 %
		DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)		13.80	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
		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		WLAN	-	
	-	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)		8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF		LTE-FDD		
		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)		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	
10157					± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE				
		LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	_	± 9.6 %
				5.72	
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, 55 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	LCAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	0.42	1000
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
				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	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9,21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10252	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 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD		± 9.6 %
			LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)		9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10275					± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 3.0 /6
10277 10278	CAA CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10277 10278 10279	CAA CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS PHS		
10277 10278	CAA CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS PHS CDMA2000	11.81	± 9.6 %
10277 10278 10279	CAA CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS PHS	11.81 12.18	± 9.6 % ± 9.6 %
10277 10278 10279 10290	CAA CAA CAA AAB	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate	PHS PHS CDMA2000	11.81 12.18 3.91	± 9.6 % ± 9.6 % ± 9.6 %
10277 10278 10279 10290 10291	CAA CAA CAA AAB	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate	PHS PHS CDMA2000 CDMA2000	11.81 12.18 3.91 3.46	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10277 10278 10279 10290 10291 10292	CAA CAA CAA AAB AAB	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate	PHS PHS CDMA2000 CDMA2000 CDMA2000	11.81 12.18 3.91 3.46 3.39 3.50	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10277 10278 10279 10290 10291 10292 10293	CAA CAA CAA AAB AAB AAB	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate CDMA2000, RC3, SO3, Full Rate CDMA2000, RC3, SO3, Full Rate CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	PHS PHS CDMA2000 CDMA2000 CDMA2000 CDMA2000 CDMA2000	11.81 12.18 3.91 3.46 3.39	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10277 10278 10279 10290 10291 10292 10293 10295	CAA CAA AAB AAB AAB AAB AAB	PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate CDMA2000, RC3, SO3, Full Rate	PHS PHS CDMA2000 CDMA2000 CDMA2000 CDMA2000 CDMA2000 CDMA2000	11.81 12.18 3.91 3.46 3.39 3.50 12.49	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %

10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX		± 9.6 %
10300	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3)	WiMAX	14.46 14.58	± 9.6 %
10303	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3)	WIMAX		± 9.6 %
10310	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	14.57	± 9.6 %
10311	AAA	iDEN 1:3	iDEN	6.06	± 9.6 %
10313	AAA	iDEN 1:6	iDEN	10.51	± 9.6 %
10314	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	13.48	± 9.6 %
10316	AAB			1.71	± 9.6 %
10316		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD		
10433		LTE-FDD (OFDMA, 13 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
1 11/100-3-3			L E-FUU	8.34	± 9.6 %
	AAC	· · · · · · · · · · · · · · · · · · ·		0.00	
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10434 10435	AAA AAF	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	WCDMA LTE-TDD	7.82	± 9.6 %
10434 10435 10447	AAA AAF AAD	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	WCDMA LTE-TDD LTE-FDD	7.82 7.56	± 9.6 % ± 9.6 %
10434 10435 10447 10448	AAA AAF AAD AAD	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	WCDMA LTE-TDD LTE-FDD LTE-FDD	7.82 7.56 7.53	± 9.6 % ± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449	AAA AAF AAD AAD AAC	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD	7.82 7.56 7.53 7.51	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450	AAA AAF AAD AAD AAC AAC	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	7.82 7.56 7.53 7.51 7.48	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451	AAA AAF AAD AAD AAC AAC	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA	7.82 7.56 7.53 7.51 7.48 7.59	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453	AAA AAF AAD AAD AAC AAC AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test	7.82 7.56 7.53 7.51 7.48 7.59 10.00	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456	AAA AAF AAD AAC AAC AAA AAA AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63	± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456 10457	AAA AAF AAD AAC AAC AAC AAA AAA AAD AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62	± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458	AAA AAF AAD AAC AAC AAC AAA AAD AAA AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55	± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAA AAF AAD AAC AAC AAA AAA AAA AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459 10460	AAA AAF AAD AAC AAC AAA AAA AAA AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25 2.39	± 9.6 % ± 9.6 %
10434 10435 10447 10448 10449 10450 10451 10453 10456 10457 10458 10459	AAA AAF AAD AAC AAC AAA AAA AAA AAA	W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.82 7.56 7.53 7.51 7.48 7.59 10.00 8.63 6.62 6.55 8.25	± 9.6 % ± 9.6 %

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10462	LAAD	LITE TOD (CC EDMA 1 BB 1 1 MULT C4 OAM III CUIL)	LITE TOD	0.56	1000
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	
10488	AAF				± 9.6 % ± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD LTE-TDD	8.31	
		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)		8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	
10514	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN		± 9.6 %
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)		1.57	± 9.6 %
10517	AAA		WLAN	1.58	± 9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10523	AAB				
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10524 10525	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.27 8.36	± 9.6 % ± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)			

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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 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	
10533	AAB		WLAN		± 9.6 %
		IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)		8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN		
				8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
			WLAN		
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)		8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10570	AAA		WLAN		
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)		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	1007				± 9.6 %
	ΔΔΛ	I IEEE 802 11a WiEi 2 4 GHz (DSSS-OEDM 54 Mbne 90nc do)	I WI AN		1 2 2 2 70
10583	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN WLAN	8.59 8.60	± 9.6 % ± 9.6 %
10585	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN WLAN WLAN	8.59 8.60 8.70	± 9.6 % ± 9.6 % ± 9.6 %
10585 10586	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10585 10586 10587	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70	± 9.6 % ± 9.6 % ± 9.6 %
10585 10586 10587 10588	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10585 10586 10587	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589	AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589 10590	AAB AAB AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35 8.67	± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589 10590 10591	AAB AAB AAB AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35 8.67 8.63	± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589 10590 10591 10592	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35 8.67 8.63 8.79	± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589 10590 10591 10592 10593	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35 8.67 8.63 8.79 8.64	± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589 10590 10591 10592	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.59 8.60 8.70 8.49 8.36 8.76 8.35 8.67 8.63 8.79	± 9.6 % ± 9.6 %

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10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10590	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc dc)	WLAN	8.72	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.50	± 9.6 %
10598			WLAN		± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)		8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	
		IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN		± 9.6 %
10623	AAB		WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)		8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	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 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.05	
		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD		± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647				11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10070					

10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	0.57	1000
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)		8.74	± 9.6 %
			WLAN	8.90	± 9.6 %
10676 10677	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 %
	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN		± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA			8.70	± 9.6 %
		IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN		
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)		8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA		WLAN	8.72	± 9.6 %
		IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
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10734 10735	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc) IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.25	± 9.6 %

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10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8,48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, 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	
107780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 % ± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 30 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 %
10783	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	
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 % ± 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, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.39	
10789	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		± 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, 10 MHz, QPSK, 30 kHz)		7.83	± 9.6 %
10793	AAC		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 %
		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 50 NR (CP-OPDM. 1 RB, 80 MHz, QPSK, 30 Hz) 50 NR FRI TDD 7.88 ± 9.6 % 10803 AAC 50 NR (CP-OPDM. 1 RB, 90 MHz, QPSK, 30 Hz) 50 NR FRI TDD 7.87 ± 9.6 % 10805 AAC 50 NR (CP-OPDM. 1 RB, 90 MHz, QPSK, 30 Hz) 50 NR FRI TDD 7.83 ± 9.6 % 10805 AAC 50 NR (CP-OPDM. 50 NR RB, 150 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 10806 AAC 50 NR (CP-OPDM. 50 NR RB, 150 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 10806 AAC 50 NR (CP-OPDM. 50 NR RB, 150 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 10809 AAC 50 NR (CP-OPDM. 50 NR RB, 150 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 10809 AAC 50 NR (CP-OPDM. 50 NR RB, 150 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 108010 AAC 50 NR (CP-OPDM. 50 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.34 ± 9.6 % 108012 AAC 50 NR (CP-OPDM. 50 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.35 ± 9.6 % 108012 AAC 50 NR (CP-OPDM. 50 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.35 ± 9.6 % 108012 AAC 50 NR (CP-OPDM. 50 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.35 ± 9.6 % 108012 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.35 ± 9.6 % 108019 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.35 ± 9.6 % 108019 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.33 ± 9.6 % 108019 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.33 ± 9.6 % 108019 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.33 ± 9.6 % 108019 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 30 Hz) 50 NR FRI TDD 8.30 ± 9.6 % 108021 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 50 NHz) 50 NR FRI TDD 8.30 ± 9.6 % 108022 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 50 NHz) 50 NR FRI TDD 8.34 ± 9.6 % 108024 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 50 NHz) 50 NR FRI TDD 8.34 ± 9.6 % 108024 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 50 NHz) 50 NR FRI TDD 7.73 ± 9.6 % 108024 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 60 NHz) 50 NR FRI TDD 7.73 ± 9.6 % 108024 AAC 50 NR (CP-OPDM. 100 NR RB, 50 MHz, QPSK, 60 NHz) 50 NR FRI TDD 7.70 ± 9.6 % 108		T				
19805 AAC SO NR (CP-OPDM, 198R, 910 MHz, OPSK, 30 MHz)	10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
19896 AAC 50 RR (CP-OPOM, 50% RB, 15 MHz, CPSK, 30 MHz) 50 NR FRI TIDD 8.37 9.6 %		AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)		7.87	± 9.6 %
1989	10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
19899 AAC SO NR (CP-OPDM, 50% RB, 15 MHz, OPSK, 30 Hz) SO NR FRI TDD B.37 ±9.6 % 19810 AAC SO NR (CP-OPDM, 50% RB, 40 MHz, OPSK, 30 Hz) SO NR FRI TDD B.34 ±9.6 % 19810 AAC SO NR (CP-OPDM, 50% RB, 40 MHz, OPSK, 30 Hz) SO NR FRI TDD B.35 ±9.6 % 19817 AAC SO NR (CP-OPDM, 50% RB, 60 MHz, OPSK, 30 Hz) SO NR FRI TDD B.35 ±9.6 % 19817 AAC SO NR (CP-OPDM, 50% RB, 60 MHz, OPSK, 30 Hz) SO NR FRI TDD B.35 ±9.6 % 19817 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.35 ±9.6 % 19818 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.35 ±9.6 % 19818 AAC SO NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 Hz) SO NR FRI TDD B.33 ±9.6 % 19820 AAC SO NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 Hz) SO NR FRI TDD B.33 ±9.6 % 19820 AAC SO NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 Hz) SO NR FRI TDD B.33 ±9.6 % 19820 AAC SO NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 Hz) SO NR FRI TDD B.33 ±9.6 % 19822 AAC SO NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 Hz) SO NR FRI TDD B.34 ±9.6 % 19822 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.34 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.36 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.38 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.41 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.41 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.41 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 30 Hz) SO NR FRI TDD B.41 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 50 Hz) SO NR FRI TDD B.41 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 60 Hz) SO NR FRI TDD B.43 ±9.6 % 19824 AAC SO NR (CP-OPDM, 100% RB, 50 MHz, OPSK, 60 Hz) SO NR FRI TDD	10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
19090 AAC SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 Hz)	10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10812		AAC				
10817 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.35 ±9.6 % 10818 AAC SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.34 ±9.6 % 10818 AAC SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.34 ±9.6 % 10820 AAC SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.30 ±9.6 % 10820 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.30 ±9.6 % 10820 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.30 ±9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.41 ±9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.41 ±9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.41 ±9.6 % 10823 AAC SG NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.41 ±9.6 % 10825 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.43 ±9.6 % 10825 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.43 ±9.6 % 10825 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.43 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.43 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 Hz) SG NR FRI TDD 8.43 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 50 Hz) SG NR FRI TDD 8.43 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 50 Hz) SG NR FRI TDD 8.43 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 50 Hz) SG NR FRI TDD 7.74 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 50 Hz) SG NR FRI TDD 7.74 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 Hz) SG NR FRI TDD 7.74 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 Hz) SG NR FRI TDD 7.75 ±9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 Hz) SG NR FR						
1881 AAC SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,35 ±9,6 % 1891 AAC SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,33 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,33 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,34 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,41 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,41 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,41 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,39 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,39 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,39 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,42 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,42 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FRI TDD 8,42 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 8,42 ±9,6 % 1892 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 8,40 ±9,6 % 1892 AAC SG NR (CP-OFDM, 180% RB, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 8,40 ±9,6 % 1892 AAC SG NR (CP-OFDM, 180, 80 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,73 ±9,6 % 1892 AAC SG NR (CP-OFDM, 18B, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,73 ±9,6 % 1892 AAC SG NR (CP-OFDM, 18B, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,70 ±9,6 % 1892 AAC SG NR (CP-OFDM, 18B, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,70 ±9,6 % 1892 AAC SG NR (CP-OFDM, 18B, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,70 ±9,6 % 1892 AAC SG NR (CP-OFDM, 18B, 50 MHz, QPSK, 50 MHz) SG NR FRI TDD 7,70 ±9,6 %						
10819 AAC S. S. N.R. (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,34 ± 9,6 % 10820 AAC S. S. N.R. (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,30 ± 9,6 % 10822 AAC S. S. N.R. (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,41 ± 9,6 % 10822 AAC S. S. N.R. (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,41 ± 9,6 % 10822 AAC S. S. N.R. (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,41 ± 9,6 % 10824 AAC S. S. N.R. (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,41 ± 9,6 % 10824 AAC S. S. N.R. (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,39 ± 9,6 % 10824 AAC S. S. N.R. (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,39 ± 9,6 % 10827 AAC S. S. N.R. (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,42 ± 9,6 % 10827 AAC S. S. N.R. (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,42 ± 9,6 % 10828 AAC S. S. N.R. (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 HHz) S. S. N.R. RRI TIDD 8,42 ± 9,6 % 10829 AAC S. S. N.R. (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 HHz) S. N.R. RRI TIDD 8,42 ± 9,6 % 10829 AAC S. S. N.R. (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 HHz) S. N.R. RRI TIDD 8,42 ± 9,6 % 10830 AAC S. S. N.R. (CP-OFDM, 1 RB, 10 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,63 ± 9,6 % 10832 AAC S. S. N.R. (CP-OFDM, 1 RB, 10 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,73 ± 9,6 % 10832 AAC S. S. N.R. (CP-OFDM, 1 RB, 50 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,73 ± 9,6 % 10833 AAC S. S. N.R. (CP-OFDM, 1 RB, 50 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,70 ± 9,6 % 10833 AAC S. S. N.R. (CP-OFDM, 1 RB, 50 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,70 ± 9,6 % 10833 AAC S. S. N.R. (CP-OFDM, 1 RB, 50 MHz, QPSK, 50 Hzz) S. S. N.R. RRI TIDD 7,70 ± 9,6 % 10833 AAC S. S. N.R. (CP-OFD						
10820 AAC SG NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.33 ± 9.6 % 10821 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.41 ± 9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.41 ± 9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.41 ± 9.6 % 10822 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.41 ± 9.6 % 10824 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.39 ± 9.6 % 10824 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.39 ± 9.6 % 10825 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.42 ± 9.6 % 10826 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.42 ± 9.6 % 10828 AAC SG NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.42 ± 9.6 % 10828 AAC SG NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.42 ± 9.6 % 10828 AAC SG NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 HHz) SG NR FRET TDD 8.40 ± 9.6 % 10829 AAC SG NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 30 Hz) SG NR FRET TDD 8.40 ± 9.6 % 10830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 Hz) SG NR FRET TDD S.40 ± 9.6 % 10830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 Hz) SG NR FRET TDD 7.63 ± 9.6 % 10830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 Hz) SG NR FRET TDD 7.73 ± 9.6 % 10832 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 Hz) SG NR FRET TDD 7.74 ± 9.6 % 10832 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 50 Hz) SG NR FRET TDD 7.75 ± 9.6 % 10832 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 50 Hz) SG NR FRET TDD 7.70 ± 9.6 % 10833 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 50 Hz) SG NR FRET TDD 7.70 ± 9.6 % 10833 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRET TDD 7.70 ± 9.6 % 10833 AAC SG NR (CP-OFDM, 1 RB, 50 M						
19820 AAC SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,30 4,29 6 % 19822 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19822 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19823 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19824 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19825 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19825 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,41 29,6 % 19826 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,42 29,6 % 19826 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,42 29,6 % 19826 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,43 29,6 % 19829 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FRI TIDD 8,40 29,6 % 19829 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 MHz) SG NR FRI TIDD 7,63 29,6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 MHz) SG NR FRI TIDD 7,63 29,6 % 19832 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 MHz) SG NR FRI TIDD 7,73 29,6 % 19834 AAC SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 50 MHz) SG NR FRI TIDD 7,73 29,6 % 19833 AAC SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 50 MHz) SG NR FRI TIDD 7,75 29,6 % 19834 AAC SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 MHz) SG NR FRI TIDD 7,75 29,6 % 19839 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz) SG NR FRI TIDD 7,70 29,6 % 19839 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz) SG NR FRI TIDD 7,70 29,6 % 19839 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz) SG NR FRI TIDD 7,70 29,6 % 19839 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz) SG NR FRI TIDD 7,70 29,6 % 19839 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz			The state of the s			
10822 AAC 56 NR (CP-OFDM, 109% RB, 26 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,41 ± 9,6 % 10822 AAC 56 NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,36 ± 9,6 % 10824 AAC 56 NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,36 ± 9,6 % 10825 AAC 56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,41 ± 9,6 % 10825 AAC 56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,41 ± 9,6 % 10825 AAC 56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,41 ± 9,6 % 10826 AAC 56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,43 ± 9,6 % 10829 AAC 56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,43 ± 9,6 % 10830 AAC 56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 HHz) 56 NR FR91 TDD 8,43 ± 9,6 % 10831 AAC 56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,73 ± 9,6 % 10831 AAC 56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,73 ± 9,6 % 10833 AAC 56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,74 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,74 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,74 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10836 AAC 56 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 Hz) 56 NR FR91 TDD 7,70 ± 9,6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 H						
19822 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.41 ±9.6 % 19824 AAC SG NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.39 ±9.6 % 19824 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.39 ±9.6 % 19825 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.41 ±9.6 % 19826 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.42 ±9.6 % 19828 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.42 ±9.6 % 19828 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.43 ±9.6 % 19829 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 HHz) SG NR FRI TIDD 8.43 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 Hz) SG NR FRI TIDD 7.63 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 Hz) SG NR FRI TIDD 7.63 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.73 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.73 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.74 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.75 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.75 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.76 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.76 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.76 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.70 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.70 ±9.6 % 19830 AAC SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 Hz) SG NR FRI TIDD 7.70 ±9.6 % 19830 AAC SG NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 60 Hz) SG NR FRI TIDD						
10823 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,36 ±9.6 % 10825 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,41 ±9.6 % 10827 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,41 ±9.6 % 10827 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,41 ±9.6 % 10828 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,42 ±9.6 % 10828 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz) 5G NR FRI TDD 8,40 ±9.6 % 10829 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FRI TDD 7,63 ±9.6 % 10831 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 kHz) 5G NR FRI TDD 7,63 ±9.6 % 10831 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,74 ±9.6 % 10832 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,74 ±9.6 % 10833 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,75 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,75 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,75 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10849 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6 % 10849 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz) 5G NR FRI TDD 7,76 ±9.6						
10826		-			8.41	± 9.6 %
10825	10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10827 AAC 5G NR (CP-OFDM, 109% RB, 90 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 % 10829 AAC 5G NR (CP-OFDM, 109% RB, 90 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 8.40 ±9.6 % 10829 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 7.63 ±9.6 % 10829 AAC 5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.63 ±9.6 % 10829 AAC 5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.63 ±9.6 % 10822 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10822 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10823 AAC 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10823 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10823 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10823 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.71 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 7.71 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10824 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OP	10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10828	10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10828	10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10829 AAC 56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 56 NR FR1 TDD 7,63 ±9.6 % 10830 AAC 56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,73 ±9.6 % 10831 AAC 56 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,74 ±9.6 % 10832 AAC 56 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,74 ±9.6 % 10834 AAC 56 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10834 AAC 56 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10835 AAC 56 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10836 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,66 ±9.6 % 10837 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,66 ±9.6 % 10839 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10840 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10843 AAC 56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,76 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 156 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 7,767 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 156 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,44 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 156 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,44 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 156 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,44 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 156 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,44 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,34 ±9.6 % 10844 AAC 56 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,34 ±9.6 % 10845 AAC 56 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,34 ±9.6 % 10856 AAC 56 NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 56 NR FR1 TDD 8,36 ±	10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10830	10829	AAC	- HONOR GENERALIZATION SEE THOUSEN			
10831 AAC 56 NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 60 KHz) 56 NR FR1 TDD 7,73 ±9.6 %						
10832 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 60 kHz) 5G NR FRI TDD 7,74 ± 9,6 % 10834 AAC 5G NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 60 kHz) 5G NR FRI TDD 7,75 ± 9,6 % 10835 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,75 ± 9,6 % 10836 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,76 ± 9,6 % 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,66 ± 9,6 % 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,66 ± 9,6 % 10839 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,67 ± 9,6 % 10840 AAC 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,70 ± 9,6 % 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,77 ± 9,6 % 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,71 ± 9,6 % 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FRI TDD 7,71 ± 9,6 % 10844 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,49 ± 9,6 % 10844 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,40 ± 9,6 % 10845 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,44 ± 9,6 % 10855 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,44 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,44 ± 9,6 % 10855 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,44 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,36 ± 9,6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FRI TDD 8,41 ± 9,6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 50 kHz) 5G NR FR						
10833 AAC 56 NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 kHz)						
10835 AAC 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10835 AAC 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.66 ±9.6 % 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.68 ±9.6 % 10837 AAC 5G NR (CP-OFDM, 1 RB, 50 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 7.68 ±9.6 % 10841 AAC 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.70 ±9.6 % 10841 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, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.71 ±9.6 % 10843 AAC 5G NR (CP-OFDM, 50 MR B, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.71 ±9.6 % 10844 AAC 5G NR (CP-OFDM, 50 MR B, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10845 AAC 5G NR (CP-OFDM, 50 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10845 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10855 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10855 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10855 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10857 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ±9.6 % 10857 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.35 ±9.6 % 10856 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.35 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.35 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.36 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.31 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100 MR B, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10864 AAC 5G NR (CP-OFDM, 100 MR B, 30 MHz, QPSK, 50 kHz) 5G NR						
10835						
10836			**************************************			
10837 AAC SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz) SG NR FR1 TDD 7.68 ±9.6 % 10839 AAC SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz) SG NR FR1 TDD 7.70 ±9.6 % 10841 AAC SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz) SG NR FR1 TDD 7.71 ±9.6 % 10841 AAC SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz) SG NR FR1 TDD 7.71 ±9.6 % 10843 AAC SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.49 ±9.6 % 10844 AAC SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.34 ±9.6 % 10846 AAC SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.34 ±9.6 % 10846 AAC SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.34 ±9.6 % 10854 AAC SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.34 ±9.6 % 10855 AAC SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.34 ±9.6 % 10856 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10856 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10859 AAC SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.37 ±9.6 % 10859 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10859 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10859 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.36 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.41 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.41 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz) SG NR FR1 TDD 8.41 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 KHz) SG NR FR1 TDD 8.41 ±9.6 % 10860 AAC SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 KHz) SG N			the state of the s			
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 % 10843 AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 7.71 ± 9.6 % 10843 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.49 ± 9.6 % 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.44 ± 9.6 % 10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.44 ± 9.6 % 10854 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ± 9.6 % 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ± 9.6 % 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ± 9.6 % 10856 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, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.37 ± 9.6 % 10858 AAC 5G NR (CP-OFDM, 100% RB, 25 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 % 10858 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, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ± 9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ± 9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.40 ± 9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ± 9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.40 ± 9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ± 9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 3						
10840			To the second se		7.68	
10841					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 % 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.34 ±9.6 % 10854 AAC 5G NR (CP-OFDM, 50% RB, 30 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 8.36 ±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 8.36 ±9.6 % 10857 AAC 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.35 ±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 8.36 ±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 % 10863 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, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10865 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 8.41 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 50 kHz) 5G NR FR1 TDD 5.68 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 50 kHz) 5G NR FR1 TDD 5.68 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QP					7.67	± 9.6 %
10844	10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10844 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.34 ±9.6 % 10846 AAC 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10854 AAC 5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.34 ±9.6 % 10855 AAC 5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.36 ±9.6 % 10856 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.37 ±9.6 % 10857 AAC 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.37 ±9.6 % 10858 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.36 ±9.6 % 10859 AAC 5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.36 ±9.6 % 10859 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.34 ±9.6 % 10860 AAC 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10861 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10864 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10865 AAC 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 KHz) 5G NR FR1 TDD 8.41 ±9.6 % 10866 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 % 10865 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 30 KHz) 5G NR FR1 TDD 5.68 ±9.6 % 10866 AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz) 5G NR FR1 TDD 5.89 ±9.6 % 10874 AAD 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz) 5G NR FR2 TDD 5.75 ±9.6 % 10874 AAD 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz) 5G NR FR2 TDD 5.75 ±9.6 % 10874 AAD 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz) 5G NR FR2 TDD 5.75 ±9.6 % 10874 AAD 5G NR (DFT-s-OFDM, 1 RB, 10	10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10846 AAC SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) SG 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	
10854	10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	
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, 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 % 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, 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 5.68 ± 9.6 % 10868 AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ± 9.6 % 10869 AAD 5G NR (DFT-s-OFDM, 18R, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.89 ± 9.6 % 10870 AAD 5G NR (DFT-s-OFDM, 18R, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 18R, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 18R, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 18R, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873 AAD 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10873	10854	AAC				
10856	10855	AAC		5G NR FR1 TDD		
10857						
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10879 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.12 ± 9.6 % 10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.38 ± 9.6 % 10881 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10882 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 % 10883 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 % 10884 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 %						
10880 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.38 ± 9.6 % 10881 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.75 ± 9.6 % 10882 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 5.96 ± 9.6 % 10883 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.57 ± 9.6 % 10884 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.53 ± 9.6 %						
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 %						
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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 %						
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 %						
	10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %

10006	T A A D	EC ND /DET a OEDM 1000/ DD E0 MILE 640AM 120 KIEN	EC ND EDO TOD	0.05	1000
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)			
	1		5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
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 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
	_			5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 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 %

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