Appendix D - Calibration Certificate for Probe

Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Client

Eurofins E&E Wireless

Taoyuan City, Taiwan

Certificate No.

EX-7647_Apr23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7647

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

April 26, 2023

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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Name

Function

Calibrated by

Jeffrey Katzman

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: May 02, 2023

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

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Calibration Laboratory of

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Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

CF crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ φ rotation around probe axis

Polarization ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. 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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Parameters of Probe: EX3DV4 - SN:7647

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.57	0.54	0.57	±10.1%
DCP (mV) B	109.1	104.7	107.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√μV		dB	m۷	dev.	Unc ^E
111111				-					k = 2
0	CW	X	0.00	0.00	1.00	0.00	137.1	±3.3%	±4.7%
		Y	0.00	0.00	1.00		144.0		
		Z	0.00	0.00	1.00		132.6		
10352	Pulse Waveform (200Hz, 10%)	Х	1.56	60.15	6.20	10.00	60.0	±3.8%	±9.6%
		Υ	1.77	62.05	7.40		60.0		
		Z	1.62	60.95	6.40		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	1.06	60.00	5.36	6.99	80.0	±2.7%	±9.6%
		Υ	0.82	60.00	5.33		80.0		
		Z	0.84	60.00	4.86		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.66	60.00	4.57	3.98	95.0	±1.9%	±9.6%
		Y	2.00	64.00	5.00		95.0		
		Z	24.00	72.00	7.00		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	0.41	60.00	4.06	2.22	120.0	±1.7%	±9.6%
		Y	8.31	159.08	16.81		120.0		
		Z	9.66	158.94	9.84		120.0		
10387	QPSK Waveform, 1 MHz	X	0.61	64.56	12.52	1.00	150.0	±4.7%	±9.6%
		Υ	0.44	61.20	10.23		150.0		
		Z	0.56	64.21	12.55		150.0		
10388	QPSK Waveform, 10 MHz	X	1.38	66.19	14.00	0.00	150.0	±1.3%	±9.6%
		Y	1.16	63.76	12.53		150.0		
		Z	1.35	66.21	14.03		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.96	66.89	16.92	3.01	150.0	±0.9%	±9.6%
		Υ	1.62	63.58	15.46		150.0		
		Z	1.79	65.55	16.32		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.86	66.52	15.08	0.00	150.0	±2.7%	±9.6%
		Y	2.65	65.20	14.40		150.0		
		Z	2.82	66.44	15.10		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	3.85	66.10	15.22	0.00	150.0	±4.4%	±9.6%
		Y	3.81	65.83	15.10		150.0		
		Z	3.78	66.00	15.20		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).

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

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Parameters of Probe: EX3DV4 - SN:7647

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
X	10.2	71.44	31.44	12.15	0.00	4.90	0.80	0.00	1.00
У	10.1	73.89	34.05	4.51	0.00	4.97	0.00	0.08	1.01
Z	9.7	68.66	32.08	4.30	0.00	4.90	0.62	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-130.5°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:7647

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	9.98	9.98	9.98	0.52	0.80	±12.0%
835	41.5	0.90	9.88	9.88	9.88	0.43	0.80	±12.0%
900	41.5	0.97	9.52	9.52	9.52	0.37	0.96	±12.0%
1750	40.1	1.37	8.89	8.89	8.89	0.40	0.86	±12.0%
1950	40.0	1.40	8.57	8.57	8.57	0.35	0.86	±12.0%
2300	39.5	1.67	8.24	8.24	8.24	0.30	0.90	±12.0%
2450	39.2	1.80	8.05	8.05	8.05	0.40	0.90	±12.0%
2600	39.0	1.96	7.83	7.83	7.83	0.41	0.90	±12.0%
5250	35.9	4.71	5.60	5.60	5.60	0.40	1.80	±14.0%
5600	35.5	5.07	5.08	5.08	5.08	0.40	1.80	±14.0%
5800	35.3	5.27	5.05	5.05	5.05	0.40	1.80	±14.0%

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity 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 The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±5% from the target values (typically better than ±3%).

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and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

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Parameters of Probe: EX3DV4 - SN:7647

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.65	5.65	5.65	0.20	2.50	±18.6%

^C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

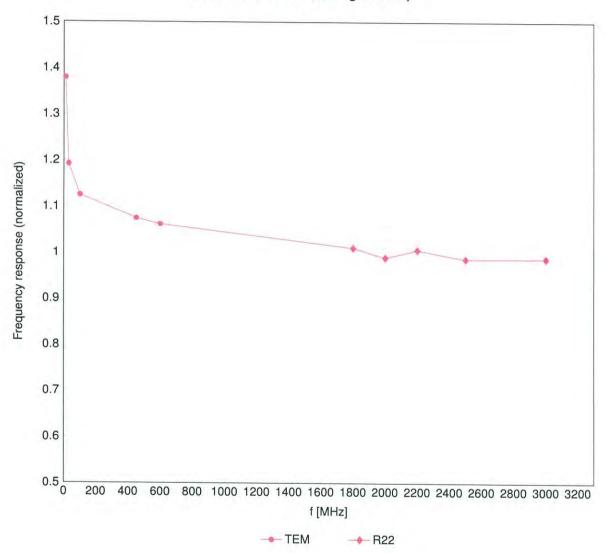
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F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm 10\%$ from the target values (typically better than $\pm 6\%$) and are valid for TSL with deviations of up to $\pm 10\%$.

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

Frequency Response of E-Field

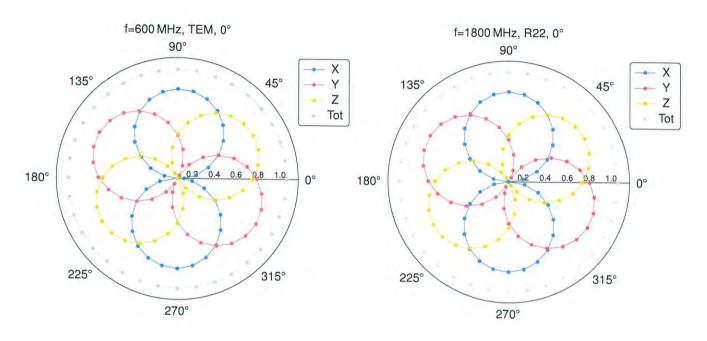
(TEM-Cell:ifi110 EXX, Waveguide:R22)

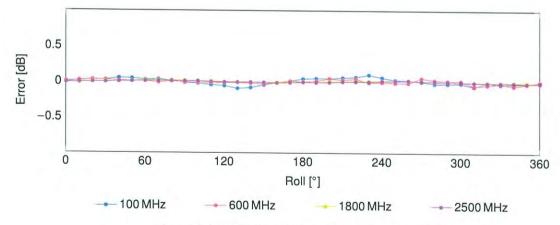


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ (k=2)

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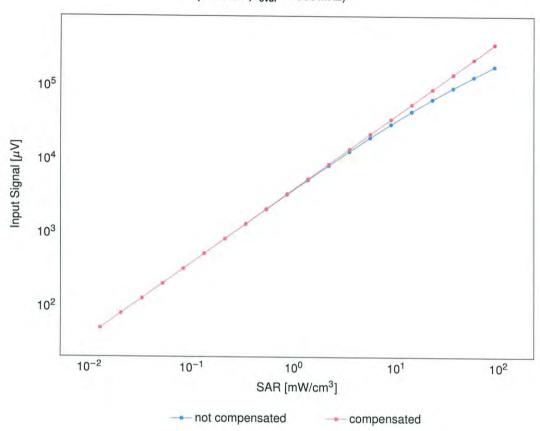
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

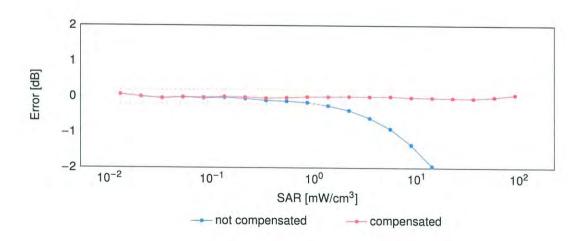




Dynamic Range f(SAR_{head})

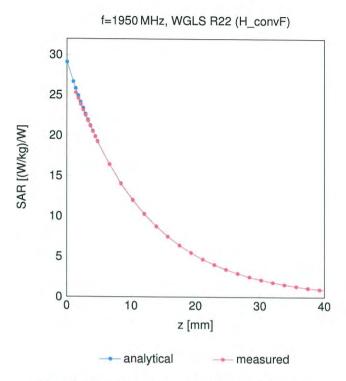
(TEM cell, f_{eval} = 1900 MHz)





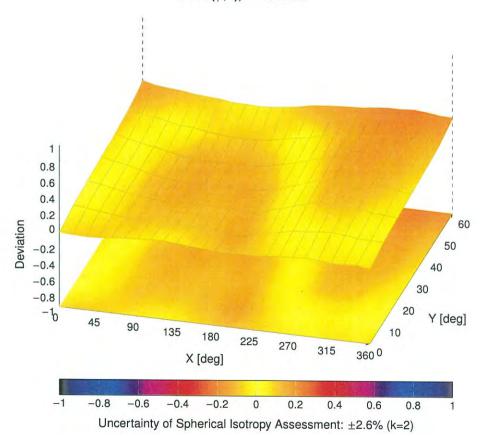
Uncertainty of Linearity Assessment: $\pm 0.6\%$ (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Croup	DAD (JD)	13 F (. D
0		CW	Group	PAR (dB) 0.00	Unc ^E k = 2 ±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	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
10 038	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	CAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 38 Mbps)	WLAN	10.12	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN WLAN	10.24	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62 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	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	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	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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UID	Rev	Communication System Name	T 0	I DAD (10)	· · · · · · · · · · · · · · · · · · ·
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Group LTE-FDD	PAR (dB)	Unc ^E k = 2
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FOD	6.59 6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10154	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.05	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	5.79	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10159	ÇAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.56	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	5.82 6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6 ±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6.50	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.51	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	6.50	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09 8.12	±9.6 ±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6
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UID	Rev	Communication System Name		DAD (15%	
10225	CAC	UMTS-FDD (HSPA+)	Group WCDMA	PAR (dB)	Unc ^E k = 2
10226	CAC		LTE-TDD	5.97	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.49	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	±9.6 ±9.6
10229	CAE		LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH		LTE-TDD	9.21	±9.6
10235	CAH	(== (== == == (== = == = = = = = =	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	; ((() ())) () () ()	LTE-TOD	9.48	±9.6
10239	CAG		LTE-TDD	10.25	±9.6
10240	CAG	- (· - · · · · · · · · · · · · · · ·	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	1 (((((((((-	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	1	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH		LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.83	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	10.16	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9,23	±9.6
10266	CAH		LTE-TDD	9.92	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% AB, 10MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10269	CAG		LTE-TDD	10.06	±9.6
10209	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	10.13	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.58	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10277	CAA	PHS (QPSK)	WCDMA	3.96	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.91	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	3.50	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CDMA2000 LTE-FDD	12.49	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.81	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.39	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	6.60	±9.6
10302	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.03	±9.6
10303	AAA	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.57	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6
		, , , , , , , , , , , , , , , , , , ,	LOUNIAN	14.07	±9.6

1997 AAA IEEE BEZ LES WIMAX (29:18, 10:18, 10:1811; (19.18) ORN ASS ASS	UID	Rev	Communication System Name			
1939 AAA BEES 802.16 WIMANX (2914), 10/ms, 10/MA, 10/MS, 10/ms, 10/MA, 10/ms, 10/				<u> </u>	PAR (dB)	Unc ^E k = 2
19099 AAA REEE 800.16 WAMAX (291-18, 10ms, 10Mst, 190A, AMC 203, 18 symbols) WAMAX 1.6.58 1.5.0		 	TEEE 802.166 WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)			±9.6
1931 AAA IEEE 802.16 WHANK (2015. 10ms. 10MHz, OPSK), AMC 260, 16 symbols, WHANK 11.55 268 269			IEEE 202.100 WIMAX (29.18, 10 MIS, 10 MHZ, 16QAM, PUSC)		14.46	±9.6
1931 AAE LTE-FDG (SC-PDMA, 100K, RB, 15MHz, GPSK) LTE-FDG (SC-PDMA, 15MHz, RB, 15MHz, RB, 15MHz, GPSK) LTE-FDG (SC-PDMA, 15MHz, RB, 15MHz,		 	IEEE 802.166 WIMAX (29.16, 10 ms, 10 MHz, 16QAM, AMC 2X3, 18 symbols)			
19313 AAA DEN 13 DEN 15 DEN 1051 329		 	LTE-FDD (SC-FDMA 100% RR 15MHz ODSK)		~ 	
19315 AAA 1950 15 186 186 1950						
19316 AAB IEEE 802.11 to WFI 2 4.GHz (PRO-PORT) & MDps. 86pc obty cycle) W.AN 1.71 19.6 19316 AAB IEEE 802.11 to WFI 5 GHz (CFDM, 6 MDps. 86pc obty cycle) W.AN 8.36 19.6 1932 AAD IEEE 802.11 to WFI 5 GHz (CFDM, 6 MDps. 86pc obty cycle) W.AN 8.36 19.6 19.32 AAD IEEE 802.11 to WFI 5 GHz (CFDM, 6 MDps. 86pc obty cycle) W.AN 8.36 19.6 19.32 AAD IEEE 802.11 to WFI 5 GHz (CFDM, 6 MDps. 86pc obty cycle) W.AN 8.36 19.6 19.32 AAD IEEE 802.11 to WFI 6 GHz (CFDM, 6 MDps. 86pc obty cycle) W.AN 8.36 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 2005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6 19.32 AAD IEEE 802.11 to WFI (2001ta, 4005) General 2.22 19.6				ļ		
19316 AAB IEEE 802.11 ta WIF 2 4 GHz (ERP-O-CDM, 8 Mbgs, 98pc duty cycle) W.A.N 8.36 3-9.6	<u> </u>	·}				
1935 AAA Delse Waverform (20DHz, 107%) Generic		1	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM_6Mbps, 96pg duty cycle)	 		
10383 AAA Pulse Waveform (2001st, 101s) Generic 5.95 4.95 10385 AAA Pulse Waveform (2001st, 401s) Generic 3.98 4.95 10385 AAA Pulse Waveform (2001st, 401s) Generic 3.98 4.95 10385 AAA Pulse Waveform (2001st, 401s) Generic 3.98 4.95 10385 AAA Pulse Waveform (2001st, 801s) Generic 3.98 4.95 10385 AAA Pulse Waveform (2001st, 801s) Generic 0.97 4.98 10387 AAA OPSK Waveform, 1001st Generic 0.97 4.98 10387 AAA OPSK Waveform, 101st Generic 0.97 4.98 10388 AAA OPSK Waveform, 101st Generic 5.22 4.98 10388 AAA OPSK Waveform, 401st Generic 5.22 4.98 10389 AAA 64-OMM Waveform, 401st Generic 5.22 4.98 10389 AAA 64-OMM Waveform, 401st Generic 5.27 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98 10400 AAE IEEE 802.11ae Will (2015kt, 64-OAM), 990e duty cycle) WILAN 8.86 4.98		·	IEEE 802.11a WIFI 5 GHz (OEDM 6 Mbps, 96pp duty cycle)			
19355 AAA Pulse Waveform (2001+z, 20%) Generic 6.99 2.5			Pulse Waveform (200Hz, 10%)		-	
19355 AAA Pulse Waveform (2001tz, 40%) Generic 3.99 4.95 19355 AAA Pulse Waveform (2001tz, 60%) Generic 0.97 2.8 19357 AAA Pulse Waveform (2001tz, 60%) Generic 0.97 2.8 19358 AAA Pulse Waveform (2001tz, 60%) Generic 0.97 2.8 19387 AAA OPSK Waveform, 10Mtz Generic 5.10 2.8 19389 AAA GPSK Waveform, 10Mtz Generic 5.22 45.6 19399 AAA 64-OAM Waveform, 60Mtz Generic 6.27 45.6 19399 AAA 64-OAM Waveform, 60Mtz Generic 6.27 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.37 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.37 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.30 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.30 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.30 45.6 19400 AAE EIEE 80.21 taw Wiff (20Mtz, 64-OAM, 99pc duty cycle) WILAN 6.30 45.6 19400 AAE COMA2000 (TSEVDO, Rev. 0) CODMA2000 3.76 45.9 19400 AAE COMA2000 (TSEVDO, Rev. 0) CODMA2000 3.76 45.9 19400 AAE COMA2000 (TSEVDO, Rev. 0) CODMA2000 3.77 45.9 19410 AAH CITE-TID (SC-FDSA, 1 RB, 10MHz, OPSK, ULSubirame-2,3,4,7,8,9, Subframe Confuel UTE-TID 7.82 49.6 19410 AAH CITE-TID (SC-FDSA, 1 RB, 10MHz, OPSK, ULSubirame-2,3,4,7,8,9, Subframe Confuel UTE-TID 7.82 49.6 19411 AAA EIEE 80.21 Tig Wiff 2.4 CHz (ERS-FOFM, 8 Mbps, 99pc duty cycle) WILAN 1.94 49.6 19411 AAA EIEE 80.21 Tig Wiff 2.4 CHz (ERS-FOFM, 8 Mbps, 99pc duty cycle) WILAN 8.41 49.6 19411 AAA EIEE 80.21 Tig Wiff 2.4 CHz (ERS-FOFM, 8 Mbps, 99pc duty cycle) WILAN 8.41 49.6 19412 AAA EIEE 80.21 Tig Wiff Generical, 3.5 Mbps, 16-OAM) WILAN 8.47 49.6 19414 AAA CIEE 80.21 Tig Wiff Generical, 3.5 Mbps, 16-OAM) WILAN 8.47 49.6 19414 AAA CIEE 80.21 Tig Wiff Generical, 3.5 Mbps, 16-	10353	·				
19355 AAA Pulse Waveform (20014, 60%) Generic 2.22 3.5.0 19355 AAA OPSK Waveform, 10HFz Generic 5.71 4.5.0 19388 AAA OPSK Waveform, 10HFz Generic 5.72 4.5.0 19389 AAA OPSK Waveform, 10HFz Generic 5.22 4.5.0 19399 AAA 8-CJAM Waveform, 40HFz Generic 5.27 4.5.0 19399 AAA 8-CJAM Waveform, 40HFz Generic 6.27 4.5.0 19400 AAE IEEE 802: 11as WIFI (20MHz, 84-CJAM, 990c dutry cycle) WILAN 8.5.7 4.5.0 19401 AAE IEEE 802: 11as WIFI (20MHz, 84-CJAM, 990c dutry cycle) WILAN 8.5.7 4.5.0 19402 AAE IEEE 802: 11as WIFI (20MHz, 84-CJAM, 990c dutry cycle) WILAN 8.5.0 19403 AAS COMAZ000 (154-CYCLO), Rev. 0) WILAN 8.5.0 19404 AAE COMAZ000 (154-CYCLO), Rev. 0) WILAN 8.5.0 19405 AAS COMAZ000 (154-CYCLO), Rev. 0) COMAZ000 8.7.7 4.5.0 19406 AAS COMAZ000 (154-CYCLO), Rev. 0) COMAZ000 8.7.7 4.5.0 19404 AAA COMAZ000 (154-CYCLO), Rev. 0) COMAZ000 (154-CYCL		 	Pulse Waveform (200Hz, 40%)			
1938 AAA Pulse Wavelorm (20014; 80%) Generic 0.87 45.6	10355	AAA				
1938 AAA OPSK Waveform, 10MHz Genoric 5.70 19.5	10356	AAA				
10389 AAA GPSK Waveform, 10MHz Generic 5.22 45.8	10387	AAA	QPSK Waveform, 1 MHz			
19399 AAA 64-CAM Waveform, 100kHz 9eneric 6.27 28.3 19400 AAE EEE 802.11 av Wir (20 MHz, 64-CAM, 9gpc duty cycle) WiLAN 8.57 29.5 19400 AAE EEE 802.11 av Wir (20 MHz, 64-CAM, 9gpc duty cycle) WiLAN 8.57 29.5 19401 AAE EEE 802.11 av Wir (20 MHz, 64-CAM, 9gpc duty cycle) WiLAN 8.50 29.5 19402 AAE EEE 802.11 av Wir (20 MHz, 64-CAM, 9gpc duty cycle) WiLAN 8.50 29.5 19403 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19404 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19405 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19404 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19405 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19404 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19404 AAB CDMA2000 (TIEV-DC, Rav. 7) WILAN 8.53 29.6 19404 AAA WILAN CODE, 64-CAM, 40 MHz WILAN WI	10388	AAA			-	
10409 AAP GE-QAM Waveform, 40 MHz Generic 6.27 19.5	10396	AAA	64-QAM Waveform, 100 kHz			
10400 AAE	10399	AAA				
1940 AAE	10400	AAE				
10402 AAE	10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)			
10409 AAB CDMA2000 (1xEV-DC, Rev. 0)	10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)			
10409 AAB CDMA2000 (TXEV.DD., Rev. A) 29.8	10403	AAB				
10409 AAB CDMA2000, RC3, SO23, SCHO, Full rate 10410 AAH LTE-TDD (SC-PMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3.4,7,8,9, Subframe Cont-4) LTE-TDD (SC-PMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3.4,7,8,9, Subframe Cont-4) LTE-TDD (SC-PMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3.4,7,8,9, Subframe Cont-4) LTE-TDD (SC-PMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3.4,7,8,9, Subframe Cont-4) LTE-TDD (SC-PMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3.4,7,8,9, Subframe Cont-4) LTE-TDD (SC-PMA, 1 RB, 2 RB,	10404	AAB				
10410 AAH LTE-TDD (SC-FDMA, 1 R8, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9, Subframe Coni=4) LTE-TDD 7.82 ±9.6	10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate		····	
10415 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS. 1Mbps, 99pc duty cycle) WLAN 1.54 ±9.6 10416 AAA IEEE 802.11g WiFl 2.4 GHz (ERP-OFDIM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 10417 AAC IEEE 802.11g WiFl 2.4 GHz (DFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 10418 AAA IEEE 802.11g WiFl 2.4 GHz (DFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 ±9.6 10419 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ±9.6 10419 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8.14 ±9.6 10429 AAC IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8.19 ±9.6 10422 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.47 ±9.6 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.40 ±9.6 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-OAM) WLAN 8.40 ±9.6 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.41 ±9.6 10426 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.45 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.46 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.46 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.46 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.41 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.45 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.46 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.47 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.48 ±9.6 10427 AAC IEEE 802.11n (HT Greenfield, 50 Mbps, 64-OAM) WLAN 8.49 ±9.6 10427 AAC IEEE 802.11n (HT GREENFIELD	10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2 3.4 7.8.9 Subframe Cont-4)		-}	
10415 AAA IEEE 802.111 WiFI 2.4 GHz (DSSS. 1Mbps, S9pc duty cycle) WLAN 1.54 ±9.6	10414	AAA	WLAN CCDF, 64-QAM, 40 MHz			
10416 AAA IEEE 802.11g WiFi 2.4 Ghtz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8.23 19.8	10415	AAA				
10419 AAC IEEE 802.11a WiFi S GHz (OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WiLAN 8.23 29.8	10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)			
10419	10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)			
10419	10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)			
10422 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)			
10423 AAC	10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)			
10424 AAC IEEE 802.11n (HT Greenfield, 72.2 Mbps, 84-OAM)	10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)			
10425 AAC IEEE 802.11n (HT Greenfield, 15Mbps, BPSK) WLAN 8.41 19.6 10427 AAC IEEE 802.11n (HT Greenfield, 15Mbps, 16-QAM) WLAN 8.45 19.6 10427 AAC IEEE 802.11n (HT Greenfield, 15Mbps, 64-QAM) WLAN 8.41 19.6 10430 AAE LTE-FDD (OFDMA, 5MHz, E-TM 3.1) LTE-FDD 8.28 19.6 10431 AAE LTE-FDD (OFDMA, 10MHz, E-TM 3.1) LTE-FDD 8.38 19.6 10432 AAD LTE-FDD (OFDMA, 10MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10433 AAD LTE-FDD (OFDMA, 20MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 19.6 10435 AAG LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.52 19.5 10447 AAE LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 19.6 10448 AAE LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.55 19.6 10449 AAD LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 19.6 10450 AAD LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 19.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 19.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 19.6 10454 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 19.6 10455 AAC LEEE 802.11ac WiFi (165 MHz, 64-QAM, 99c duty cycle) WLAN 8.63 19.6 10456 AAC LEEE 802.11ac WiFi (165 MHz, 64-QAM, 99c duty cycle) WLAN 8.63 19.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 19.5 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 19.6 10459 AAA LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-FDD 7.82 19.6 10460 AAB UMTS-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 19.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 19.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9	10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)			
10426 AAC IEEE 802.11n (HT Greenfield, 90Mbps, 16-QAM)	10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)			
10427 AAC IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.41 19.5 10430 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.28 19.6 10431 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 19.6 10432 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10432 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10432 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10433 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 19.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.50 19.5 10447 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 19.6 10448 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 19.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 19.6 10450 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 19.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.54 19.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 19.6 10456 AAC LEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 19.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 19.6 10458 AAA CDMA2000 (1xEV-DQ, Rev. B, 2 carriers) CDMA2000 8.25 19.6 10459 AAA CDMA2000 (1xEV-DQ, Rev. B, 3 carriers) CDMA2000 8.25 19.6 10460 AAB UMTS-FDD (WCDMA, AMR) U.Subframe=2,3,4,7,8,9) LTE-TDD 7.82 19.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, U. Subframe=2,3,4,7,8,9) LTE-TDD 7.82 19.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, U. Subframe=2,3,4,7,8,9) LTE-TDD 8.30 19.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, U. Subframe=2,3,4,7,8,9) LTE-TDD 8.56 19.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, U. Subframe=2,3,4,7,8,9) LTE-TDD 8.56 19.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, U. Subframe=2,3,4,7,	10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)			
10430 AAE LTE-FDD (OFDMA, 5MHz, E-TM 3.1) LTE-FDD 8.28 ±9.6 10431 AAE LTE-FDD (OFDMA, 16 MHz, E-TM 3.1) LTE-FDD 8.38 ±9.6 10432 AAD LTE-FDD (OFDMA, 16 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10435 AAG LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10447 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA T.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC LEE B02.11ac WHT (166 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6.55 ±9.6 10460 AAB UMTS-FDD (WCDMA, 1 RB, 1.4 MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469	10427	AAC				
10431 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38 ±9.6 10432 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6 10434 AAB W-CDMA (BS Test Model 1, 64 DPCH) WCDMA 8.60 ±9.6 10435 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC LEEE 802.11ac WiFl (160 MHz, 64-QAM, 99c duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6.55 ±9.6 10450 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10460 AAB UMTS-FDD (WCDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10468 AAO LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL	10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)			
10432 AAD	10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)			
10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.6	10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)			
10434 AAB W-CDMA (BS Test Model 1, 64 DPCH)	10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)			
10435 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82	10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)			
10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ±9.6 10448 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99c duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6.55 ±9.6 10450 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) USubframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB,		AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)			
10448 AAE LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53 ±9.6 10449 AAD LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ±9.6 10450 AAD LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFl (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAC LTE-TDD (WCDMA, AMR) UMTS-FDD (WCDMA, AMR) UMTS-FDD (WCDMA, AMR) UMTS-FDD (WCDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 104	1	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)			~~~~
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10450 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.48 ±9.6 10451 AAB W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.59 ±9.6 10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.30 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) </td <td>ļ</td> <td>AAD</td> <td>LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)</td> <td></td> <td>~{~~~~~~~~~</td> <td></td>	ļ	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)		~{~~~~~~~~~	
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10453 AAE Validation (Square, 10 ms, 1 ms) Test 10.00 ±9.6 10456 AAC IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle) WLAN 8.63 ±9.6 10457 AAB UMTS-FDD (DC-HSDPA) WCDMA 6.62 ±9.6 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.55 ±9.6 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ±9.6 10460 AAB UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ±9.6 10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10462 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GF-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10463 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QP			W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)		- 	
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10463 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10471 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	****		
10464 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10471 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)			
10465 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10471 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10466 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.57 ±9.6 10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6	L		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)			
10467 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6 10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.32 ±9.6 10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6		-	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	
10469 AAG LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD 8.56 ±9.6 10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD 7.82 ±9.6			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)			
1 10471 AAG TE-TOD (SC-EDMA 1 PR 10MHz 16 OAM 11 SAME 0.0 4 7.0 0)			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	
	10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Croun	DAD (4D)	F
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Group LTE-TDD	PAR (dB) 8.57	Unc ^E k = 2
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.47	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59 8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6 ±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496 10497	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.68	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52 7.72	±9,6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9,6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAA	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	LTE-TDD	8.45	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN WLAN	1.58	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.23 8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6 ±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528 10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.45	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.32 8.44	±9.6 ±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
				7.00	

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10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571 10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1,98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8,49	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 44 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN WLAN	8.60	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36 8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6 ±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10605					
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
		IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.82 8.64	±9.6 ±9.6

ACC BEES 002.1 Tax WIFF (2014FL, MCSS), 00pc day cycle)	UID	Rev	Communication System Name			·
10010 AAC REES 8021 Tales WIFF (20 MeHz, MCSS, 90pc day cycle) M.A.N 8.77 9.96				Group	PAR (dB)	Unc ^E k = 2
1981 AAC BESS 8021 Itals WF1 (2001HA, MCSS, 900 cutty cycle) WILAN 8.77 19.0			IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)		— 	
19615 AAC IEEE 802 11 tas WFF (20 MHz, MCSS, 90pc duty cycle) W.AN 5.94 5.96 19616 AAC IEEE 802 11 tas WFF (20 MHz, MCSS, 90pc duty cycle) W.AN 6.96 2.90 19615 AAC IEEE 802 11 tas WFF (20 MHz, MCSS, 90pc duty cycle) W.AN 6.82 4.9.6 19616 AAC IEEE 802 11 tas WFF (20 MHz, MCSS, 90pc duty cycle) W.AN 6.82 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 6.82 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.91 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.91 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.91 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.92 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.92 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.97 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.97 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.77 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle) W.AN 8.78 4.9.6 19616 AAC IEEE 802 11 tas WFF (40 MHz, MCSS, 90pc duty cycle)			IEEE 802 11ac WiFi (20 MHz, MCS4, 90nc duty cycle)			
19073 ACC BEER ROLL 1186 WIFE (20MHz, USSS, 90pc day cycle) W.A.N. 6.56 30.0			IEEE 802.11ac WiFi (20 MHz, MCS5, 90nc duty cycle)			
18691 AAC 1865 802.11 as WHI (20MHz), MCSP, 90pc duty cycle) WILAN 8.25 9.5 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.82 9.5 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.81 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.81 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.81 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.85 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.87 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.87 4.9 G 18016 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.77 4.9 G 18022 AAC 1865 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.77 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.87 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.86 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.86 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.86 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.89 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.89 4.9 G 18022 AAC 1866 802.11 as WHI (40MHz), MCSP, 90pc duty cycle) WILAN 8.83 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle) WILAN 8.83 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle) WILAN 8.83 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle) WILAN 8.83 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle) WILAN 8.81 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle) WILAN 8.81 4.9 G 18022 AAC 1866 802.11 as WHI (60MHz), MCSP, 90pc duty cycle)			IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)			
16816 AAC 1666 90.21 has Wiff (20MHz, MCS9, 90pc duty cycle) WILAN 8.82 45.6 16817 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.81 45.6 16818 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.51 45.6 16819 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.58 45.6 16819 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.88 45.6 16820 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.88 45.6 16921 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.88 45.9 16922 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.88 45.9 16923 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.88 45.9 16924 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.82 45.9 16925 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.89 45.9 16926 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16926 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16927 AAC 1666 90.21 has Wiff (40MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16928 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.90 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.91 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.91 45.9 16929 AAC 1666 90.21 has Wiff (60MHz, MCS9, 90pc duty cycle) WILAN 8.91 45.9	10614	AAC	IEEE 802,11ac WiFi (20 MHz, MCS7, 90pc duty cycle)			
16816 AAC IEEE 802.11as Wiff (40MHz, MCSB, 90pc duty cycle) WILAN 8.82 4.9.6	10615	AAC				
1981 ACC EEEE 802.11 tax WHI (40MHz, MCSS, 90pc duty cycle) WLAN 8.51 4.96	10616	AAC			-	
16918 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.95 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.87 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.97 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.97 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.80 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.80 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.90 4.96 1962 AAC IEEE 602.11ac Wiff (40MHz, MCS2, 90pc duty cycle) WLAN 8.90 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.90 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.90 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.90 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.98 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.98 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.98 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.91 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.91 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.91 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.91 4.96 1962 AAC IEEE 602.11ac Wiff (60MHz, MCS2, 90pc duty cycle) WLAN 8.91 4.96 4.9	10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)		····	
IEEE 802.11ab (WIF (40MHz, MCSS, 900c duty cycle)	10618	AAC		***************************************		
1982 AAC IEEE 802.11ae Wiff (40 MFM, MCSA, Spope duty cycle)	10619	AAC			-	·
1962 AAC IEEE 802.11ae WIFF (40 MFH, MCSS, 90pc duty cycle)	10620	AAC				
196823 AAC IEEE 802.11ae Wiff (40MHz, MCSS, 90pc duty cycle)	10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)			
19628 AAC IEEE 802.11 av WFI (40MHz, MCSS, 80pp cluly cycle) WILAN 8.96 49.6 19		AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)			
10625 AAC IEEE 802.11 at WIF (60 MHz, MCS8, 90pc duty cycle) WILAN 8.96 4.9.6 10626 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.83 4.9.8 10627 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.83 4.9.8 10628 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.83 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.85 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.86 4.9.8 10620 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10621 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10623 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10624 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10625 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10626 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10627 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10628 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.81 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.9.8 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.9.6 4.9.8 10629 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.9.6 4.9.8 10620 AAC IEEE 802.11 at WIF (80 MHz, MCS8, 90pc duty cycle) WILAN 8.9.6 4.9.8 10621 AAC IEEE 802.11 at WIF (80		AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN		
18626 AGC IEEE 802.11ac WIF1 (40MHz, MCS9, 90pc duly cycle) WLAN 8.96 ±9.8 ±9.8 19.8 19.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS1, 90pc duly cycle) WLAN 8.88 ±9.8 19.8 19.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS1, 90pc duly cycle) WLAN 8.88 ±9.8 19.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS1, 90pc duly cycle) WLAN 8.85 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS3, 90pc duly cycle) WLAN 8.85 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS3, 90pc duly cycle) WLAN 8.85 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS3, 90pc duly cycle) WLAN 8.87 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS5, 90pc duly cycle) WLAN 8.87 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS5, 90pc duly cycle) WLAN 8.87 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS5, 90pc duly cycle) WLAN 8.87 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS5, 90pc duly cycle) WLAN 8.87 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS5, 90pc duly cycle) WLAN 8.80 ±9.5 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.80 ±9.5 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.81 ±9.5 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.83 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.83 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.84 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.86 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.86 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.86 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.86 ±9.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.9 49.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.9 49.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.9 49.8 AGC IEEE 802.11ac WIF1 (80MHz, MCS9, 90pc duly cycle) WLAN 8.9 49.8 AGC IEEE 802.11ac WIF			IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)			
16626 ACC IEEE 802.11 at WIF (80MHz, MCSS, 90pc duty cycle) WILAN 8.83 ±9.6		AAC		WLAN		
16829 AAC				WLAN		
1968B AAC			IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)			
19689 AAC			IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)			
10630 AAC			IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN		
10632 AAC			IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN		· · · · · · · · · · · · · · · · · · ·
10639 AAC				WLAN	8.81	±9.6
10639 AAC IEEE 802.11ac WiFi (80MHz, MCSF, 90pc duty cycle) WLAN 8.80 ±9.8			IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN		
10655 AAC			IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10639 AAD			IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
1969 AAD			IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10639 AAD			IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10690 AAD				WLAN	8.79	±9.6
10640				WLAN	8.86	±9.6
10641 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 9.06 19.6 10642 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 8.89 19.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 8.89 19.6 10644 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 9.05 19.6 10645 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 9.05 19.6 10645 AAD IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle) WLAN 9.11 19.6 19.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, CPSK, UL Subframe=2,7) LTE-TDD 11.96 19.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, CPSK, UL Subframe=2,7) LTE-TDD 11.96 19.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 19.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 19.6 10653 AAF LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 19.6 10654 AAE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 19.6 10655 AAF LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 19.6 10658 AAF LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 19.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 6.99 19.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 6.99 19.6 10659 AAB Pulse Waveform (200Hz, 10%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.					8.85	±9.6
10642 AAD IEEE 802.11ac WiFi (160 MHz, MCSR, 90pc duty cycle) WLAN 9.06 49.6 10643 AAD IEEE 802.11ac WiFi (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCSR, 90pc duty cycle) WLAN 9.05 49.6 10645 AAD IEEE 802.11ac WiFi (160 MHz, MCSR, 90pc duty cycle) WLAN 9.11 49.6 10646 AAH ITE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK, UL Subframe=2,7) I.TE-TDD 11.96 49.6 10646 AAH I.TE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK, UL Subframe=2,7) I.TE-TDD 11.96 49.6 10647 AAC I.TE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK, UL Subframe=2,7) I.TE-TDD 11.96 49.6 10648 AAA C.DMA2000 (1x Advanced) C.DMA2000 3.45 49.6 10658 AAF I.TE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) I.TE-TDD 6.91 49.6 10653 AAF I.TE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) I.TE-TDD 6.91 49.6 10654 AAE I.TE-TDD (OFDMA, 1 BMz, E-TM 3.1, Clipping 44%) I.TE-TDD 6.96 49.6 10655 AAF I.TE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) I.TE-TDD 6.96 49.6 10658 AAB Pulse Waveform (200Hz, 20%) Test 6.99 49.6 10659 AAB Pulse Waveform (200Hz, 20%) Test 6.99 49.6 10660 AAB Pulse Waveform (200Hz, 40%) Test 6.99 49.6 10660 AAB Pulse Waveform (200Hz, 40%) Test 6.99 49.6 10660 AAB Pulse Waveform (200Hz, 60%) Test 6.99 49.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 49.6 10671 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.77 49.6 10672 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 49.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 49.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 49.6 10676 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 49.6 10677 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 49.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.80 49.6 10680					8.98	±9.6
10643 AAD			IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)			±9.6
10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 19.6 10646 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 19.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 19.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 19.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 19.6 10654 AAF LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 19.6 10655 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 19.6 10656 AAE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 19.6 10657 AAF LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 19.6 10658 AAB LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 19.6 10659 AAB LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) Test 10.00 19.6 10659 AAB Pulse Waveform (200Hz, 20%) Test 10.00 19.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 6.99 19.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 3.98 19.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 0.97 19.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 0.97 19.6 10670 AAA Bluelooth Low Energy Bluetooth 2.19 19.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 19.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.70 19.6 10676 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.70 19.6 10677 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.77 19.6 10678 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 19.6 10679 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 19.6 10679 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.79 19.6 10680 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8						±9.6
10645 AAD IEEE 802.11ac WiF1 (160 MHz, MCS9, 90pc duty cycle) WLAN 9.11 ±9.6 10646 AAH LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10647 AAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7) LTE-TDD 11.96 ±9.6 10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±9.6 10658 AAF LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ±9.6 10653 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ±9.6 10654 AAE LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ±9.6 10655 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10655 AAF LTE-TDD (OFDMA, 1 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10658 AAB LTE-TDD (OFDMA, 2 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10659 AAB Pulse Waveform (200Hz, 20%) Test 10.00 ±9.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10660 AAB Pulse Waveform (200Hz, 20%) Test 3.98 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 3.98 ±9.6 10660 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10662						
10646						
10647 AAG						***************************************
10648 AAA CDMA2000 (1x Advanced) CDMA2000 3.45 ±9.6						
10652 AAF						
10653 AAF	1					
10654 AAE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6			LTE-TDD (OFDMA_10MHz_E-TM 3.1_Clipping 44%)			***************************************
10655 AAF						
10658 AAB Pulse Waveform (200Hz, 10%) Test 10.00 ±9.6						
10659 AAB						
10660 AAB	10659	1				
10661 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.78 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.89 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.82 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.26 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.26 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.26 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.33 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.33 ±9.6 10686 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cy	10660	AAB				
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10670 AAA Bluetooth Low Energy Bluetooth 2.19 ±9.6 10671 AAC IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle) WLAN 9.09 ±9.6 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.62 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.33 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.33 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.33 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.	10662	AAB	Pulse Waveform (200Hz, 80%)	~~~~~		
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10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.77 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)			
10673 AAC IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle) WLAN 8.78 ±9.6 10674 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) WLAN 8.62 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)			
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10675 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.90 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) WLAN 8.78 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle) WLAN 8.89 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) WLAN 8.62 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)		AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)			
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10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6						
10.606 AAA 1000 11-11/00 11-11/00 10-11-11				WLAN	····	
	10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	

UID	Rev	Communication System Name	T 0		I
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	Group	PAR (dB)	Unc ^E k = 2
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN WLAN	8.45 8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.67	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.33	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.26	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN WLAN	8.30	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.48	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.24 8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6 ±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736 10737	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9,6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.43	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS1, sope duty cycle)	WLAN	9.16	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.93	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93 8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6 ±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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UID	Rev	Communication System Name	C	D4D (-1D)	
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	Group WLAN	PAR (dB)	Unc ^E k=2
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	9.00 8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAD	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9,6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39 8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6 ±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.37	±9.6
	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
J	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
1	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
}_	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824 10825	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
		THE INDICATE OF THE PARTY OF STREET AND STREET STREET	CO NID EDI TOD	0.40	
	AAD AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.42 8.43	±9.6 ±9.6

UID	Rev	Communication System Name	1 -	r	
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	Group	PAR (dB)	Unc ^E k = 2
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.63	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73 7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6 ±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858 10859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR1 TDD	5.89	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86 5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886 10887	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10889	AAE	5G NR (CP-OFDM, 100% HB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR2 TDD 5G NR FR1 TDD	8.41	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67 5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67 5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 ±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
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UID	Rev	Communication System Name	Group	DAD (AD)	115-E / A
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group 5G NR FR1 TDD	PAR (dB) 5.93	Unc ^E k = 2
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 ±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52 5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.87 5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6 ±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957 10958	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.33	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.40	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55 9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6 ±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR94	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp8	ULLA	3.19	±9.6
			ULLA	3.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8,40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9,6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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