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ANNEX A

PROBE CALIBRATION REPORT



Calibration Laboratory of Schmid & Partner **Engineering AG**

Zeughausstrasse 43, 8004 Zurich, Switzerland

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



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

Accreditation No.: SCS 0108

Client

TüV SÜD

Fareham, United Kingdom

Certificate No.

EX-7805_Feb24

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7805

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

February 14, 2024

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	05-Oct-23 (OCP-DAK3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
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 EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-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: February 14, 2024

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

Certificate No: EX-7805 Feb24

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S Schweizerlscher Kallbrierdienst
C Service sulsse d'étalonnage
Servizio svizzero di taratura
S Swiss Calibration Service

Accreditation No.: SCS 0108

Glossary

TSL tissue simulating liquid
NORMx,y,z sensitivity in free space
ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

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

Polarization φ φ rotation around probe axis

Polarization ϑ 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 ∂ = 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(t)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).



February 14, 2024

Parameters of Probe: EX3DV4 - SN:7805

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.62	0.61	0.71	±10.1%
DCP (mV) B	106.5	106.8	106.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	143.0	±2.5%	±4.7%
		Y	0.00	0.00	1.00		131.9		
		Z	0.00	0.00	1.00		121.0	8	
10352	Pulse Waveform (200Hz, 10%)	X	1.54	60.76	6,34	10.00	60.0	±3.0%	±9.6%
		Y	1.39	60.12	6.21		60.0		
		Z	1.47	60.41	6.23		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	22.00	74.00	9.00	6.99	80.0	±2.7%	±9.6%
		Y	0.82	60.00	5.11		80.0		
		Z	0.83	60.00	4.93		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.04	125.69	0.10	3.98	95.0	±3.0%	±9.6%
	90 0.00 No. 10 N	Y	0.41	158.60	17.89		95.0		***************************************
		Z	24.00	72.00	7.00		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	7.72	159,15	26.25	2.22	120.0	±1.5%	±9.6%
	47 44 41 41	Y	0.33	60.00	3.30		120.0		
		Z	9.77	158.08	12.75		120.0		
10387	QPSK Waveform, 1 MHz	X	0.57	65.44	13.50	1.00	150.0	±2.8%	±9.6%
		Y	0.94	73.38	18.15		150.0		20.000.000.000.000
		Z	0.55	64.20	12.89		150.0		
10388	QPSK Waveform, 10 MHz	X	1.40	67.23	14.48	0.00	150.0	±0.9%	±9.6%
		Y	1.76	70.92	16.71		150.0		C2514 490CL24020CD
		Z	1.36	66.42	14,19		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.63	64.08	15.63	3.01	150.0	±0.9%	±9.6%
		Y	1.84	66.27	16.88		150.0		
		Z	1.71	64.70	15.80	1	150.0		
10399	64-QAM Waveform, 40 MHz	X	2.87	66.92	15.41	0.00	150.0	±1.3%	±9.6%
		Y	2.94	67.43	15.91		150.0		
		Z	2.82	66.49	15.20		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.82	66.52	15.49	0.00	150.0	±2.1%	±9.6%
		Y	3.97	67.19	16.00	}	150.0		
		Z	3.77	66.07	15.29	1	150.0		

Note: For details on UID parameters see Appendix

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

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

B Linearization parameter uncertainty for maximum specified field strength.

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



February 14, 2024

Parameters of Probe: EX3DV4 - SN:7805

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 ms V ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
x	8.8	62.84	32.91	4.19	0.00	4.90	0.50	0.00	1.00
у	9.0	63.68	32.62	4.61	0.00	4.90	0.56	0.00	1.00
z	9.2	65.89	32.77	3.99	0.00	4.90	0.58	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-7.5°
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.



February 14, 2024 EX3DV4 - SN:7805

Parameters of Probe: EX3DV4 - SN:7805

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)
300	45.3	0.87	11.45	11.45	11.45	0.09	1.00	±13.3%
450	43.5	0.87	10.69	10.69	10.69	0.16	1.30	±13.3%
750	41.9	0.89	9.05	9.34	9.03	0.41	1.27	±11.0%
835	41.5	0.90	8.86	9.29	8.74	0.41	1.27	±11.0%
900	41.5	0.97	8.70	9.27	8.67	0.41	1.27	±11.0%
1300	40.8	1.14	8.19	8.60	8.26	0.34	1.27	±11.0%
1450	40.5	1.20	8.08	8.45	8.15	0.34	1.27	±11.0%
1640	40.2	1.31	7.98	8.33	7.98	0.34	1.27	±11.0%
1750	40.1	1.37	7.83	8.33	7.87	0.28	1.27	±11.0%
1810	40.0	1.40	7.80	8.24	7.84	0.29	1.27	±11.0%
1900	40.0	1.40	7.71	8.12	7.76	0.30	1.27	±11.0%
1950	40.0	1.40	7.63	8.07	7.69	0.30	1,27	±11.0%
2000	40.0	1.40	7.45	7.86	7.51	0.30	1.27	±11.0%
2100	39.8	1.49	7.36	7.76	7.42	0.30	1.27	±11.0%
2300	39.5	1.67	7.21	7.59	7.28	0.32	1.27	±11.0%
2450	39.2	1.80	7.05	7.42	7,11	0.31	1.27	±11.0%
2550	39.1	1.91	6.98	7.33	7.03	0.30	1.27	±11.0%
2600	39.0	1.96	6.91	7.26	6.98	0.30	1.27	±11.0%
3300	38.2	2.71	6.65	6.94	6.70	0.34	1.27	±13.1%
3500	37.9	2.91	6.55	6.85	6.60	0.34	1.27	±13.1%
3700	37.7	3.12	6.47	6.79	6.52	0.34	1.27	±13.1%
4100	37.2	3.53	6.29	6.59	6.32	0.35	1.27	±13.1%
5200	36.0	4.66	5.18	5.44	5.21	0.31	1.60	±13.1%
5300	35.9	4.76	5.01	5.20	4.98	0.35	1.55	±13.1%
5500	35.6	4.96	4.75	4.91	4.69	0.42	1.49	±13.1%
5600	35.5	5.07	4.56	4.72	4.53	0.39	1.67	±13.1%
5800	35.3	5.27	4.63	4.77	4.63	0.36	1.86	±13.1%

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

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%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

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,



Parameters of Probe: EX3DV4 - SN:7805

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	5.02	5.22	4.99	0.20	2.00	±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 validity at $6.3 \, \mathrm{GHz}$ is $-500/4700 \, \mathrm{MHz}$, and $\pm 700 \, \mathrm{MHz}$ at or above 7 GHz. The uncertainty is the HSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

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 $\pm 10\%$.

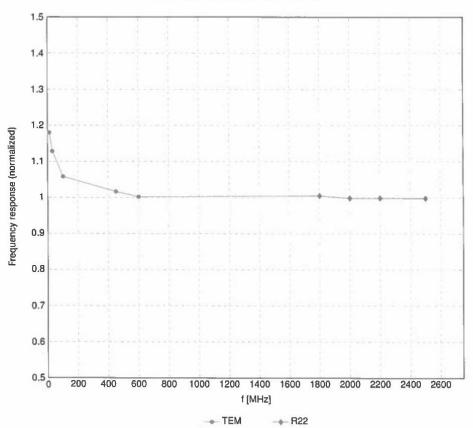
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less

than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.



Frequency Response of E-Field

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



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

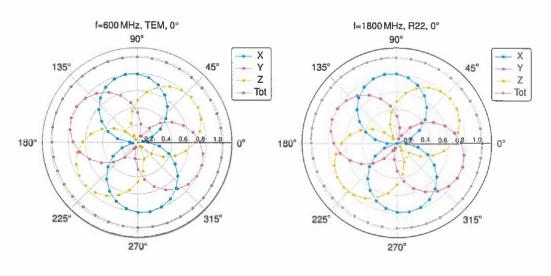
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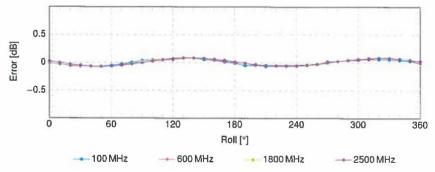
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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$





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

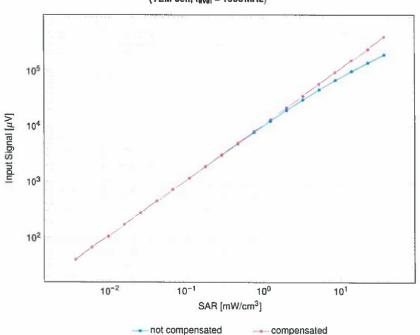
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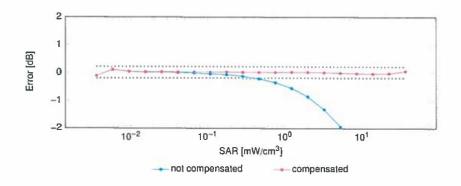
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Dynamic Range f(SAR_{head})

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





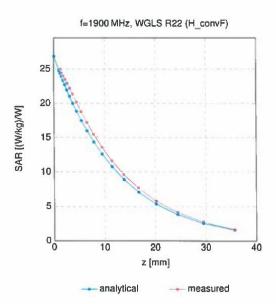
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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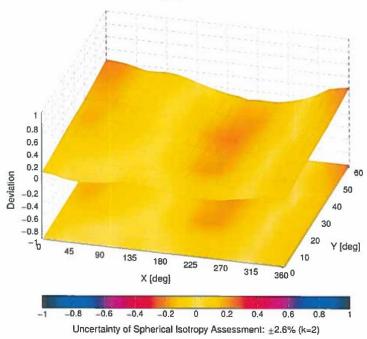


Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



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Appendix: Modulation Calibration Parameters

מוט	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
0	nev	CW Communication System Name	CW	0.00	±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	±9.5
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 (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	GAA	1EEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7,78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0,00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802,115 WiFi 2,4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFl 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8,68	±9.6
10063	CAE	IEEE 802,11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9,6
10065	CAE	IEEE 802,11a/n WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9,6
10066	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9,6
10067	CAE	IEEE 802,11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9,6
10069	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	ÇAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9,6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9,6
10075	CAB	IEEE 802,11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802,11g WiFi 2,4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9,6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9,6
10082		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	140707070	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	-	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6,42	±9,6
10102		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103			LTE-TOD	9.29	±9,6
10104			LTE-TDD	9.97	±9,6
10105			LTE-TDD	10.01	±9.6
10108	-		LTE-FDD	5.80	±9.6
			LTE-FDD	6.43	±9,6
10109		1	1		20,0
10109		LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 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 (\$C-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 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-TOD	9.28	±9.6
10152	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10,05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-OAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6,56	±9,6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6,43	±9,6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	±9,6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.46	±9,6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,79	±9.6
10169	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-TDD	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, 5 MHz, QPSK)	LTE-FOD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 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, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6,50	±9.6
10187	CAG	LTE-FDD (SG-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SG-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG		LTE-FDD	6.50	±9.6
		IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10193			WLAN	8.12	±9,6
10193	-			1 0.12	_
10194	CAE				1 706
10194 10195	CAE	IEEE 802.11n (HT Greenfield, 65Mbps, 64-QAM)	WLAN	8.21	±9.6
10194 10195 10196	CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN WLAN	8.21 8.10	±9,6
10194 10195 10196 10197	CAE CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN WLAN WLAN	8.21 8.10 8,13	±9,6 ±9,6
10194 10195 10196 10197 10198	CAE CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN WLAN WLAN	8.21 8.10 8.13 8.27	±9,6 ±9,6 ±9,6
10194 10195 10196 10197 10198 10219	CAE CAE CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN WLAN WLAN WLAN WLAN	8.21 8.10 8.13 8.27 8.03	±9,6 ±9,6 ±9,6 ±9,6
10194 10195 10196 10197 10198 10219	CAE CAE CAE CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN WLAN WLAN WLAN WLAN WLAN	8.21 8.10 8.13 8.27 8.03 8.13	±9,6 ±9,6 ±9,6 ±9,6 ±9,6
10194 10195 10196 10197 10198 10219 10220 10221	CAE CAE CAE CAE CAE CAE CAE CAE CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 93 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.21 8.10 8.13 8.27 8.03 8.13 8.27	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10194 10195 10196 10197 10198 10219	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 93 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN WLAN WLAN WLAN WLAN WLAN	8.21 8.10 8.13 8.27 8.03 8.13	±9,6 ±9,6 ±9,6 ±9,6 ±9,6

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1907 1907	11165	Day 1	Communication Custom Name	Cross	DAD (HD)	Unc ^E k = 2
190287 CAC LIETDID (SCPENA, 1 RB, 1 AMPL, 16-QAM) LIETDID 10.28 9.8 9.8 10.28 CAC LIETDID (SCPENA, 1 RB, 1 AMPL, QPSK) LIETDID 10.28 9.8 10.28 CAC LIETDID (SCPENA, 1 RB, 1 AMPL, QPSK) LIETDID 9.46 2.8 10.20 CAC LIETDID (SCPENA, 1 RB, 3 AMPL, 16-QAM) LIETDID 9.46 2.8 10.20 CAE LIETDID (SCPENA, 1 RB, 3 AMPL, 6 CAM) LIETDID 9.46 2.8 10.20 CAE LIETDID (SCPENA, 1 RB, 3 AMPL, 6 CAM) LIETDID 9.46 2.8 10.22 CAH LIETDID (SCPENA, 1 RB, 3 AMPL, 6 CAM) LIETDID 9.9 9.5 2.9 10.22 CAH LIETDID (SCPENA, 1 RB, 3 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 3 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 5 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 6 AMPL, 6 CAM) LIETDID 9.2 2.6 6.1 10.23 CAH LIETDID (SCPENA, 1 RB, 6 AMPL, 6 CAM) LIETDID 9.2 2.6 6.1 10.23 CAH LIETDID (SCPENA, 1 RB, 6 AMPL, 6 CAM) LIETDID 9.2 2.6 6.1 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 2.6 10.23 CAH LIETDID (SCPENA, 1 RB, 1 AMPL, 6 CAM) LIETDID 9.48 9.6 10.24 CAH LIETDID 9.48 9.6 10.24 CAH LIETDID 9.20 4.6 10.24 CAH LIETDID 9.20	UID	Rev	Communication System Name	Group	PAR (dB)	
1922 CAC LIETDID GEFCHMA, 1 RB, 1 AMME, GADAN)				-		
10228 CAC LTE-TDD (SC-PDMA, 1 RB, 31-MH, 15-GOM)						
10229 CAE LYE-TOD (SC-PDMA, IRB, 3MHz, 16-QAM) LYE-TOD 19.48 19.8 19.81 19.21 19.22 CAE, LYE-TOD (SC-PDMA, IRB, 3MHz, 16-QAM) LYE-TOD 19.9 19.8 19.81 19.22 CAE, LYE-TOD (SC-PDMA, IRB, 3MHz, 16-QAM) LYE-TOD 9.19 19.8 19.81 19.22 CAE, LYE-TOD (SC-PDMA, IRB, 5MHz, 16-QAM) LYE-TOD 10.25 19.81 19.23 CAE, LYE-TOD (SC-PDMA, IRB, 5MHz, 16-QAM) LYE-TOD 10.25 19.81 19.23 CAE, LYE-TOD (SC-PDMA, IRB, 5MHz, 16-QAM) LYE-TOD 10.25 19.85 CAE, LYE-TOD (SC-PDMA, IRB, 5MHz, 6-QAM) LYE-TOD 10.25 19.85 CAE, LYE-TOD (SC-PDMA, IRB, 15-QAM) LYE-TOD 10.25 19.85 CAE, LYE-TOD (SC-PDMA, SWA RS, IX-HAPE, IS-CAM) LYE-TOD 10.25 19.85 CAE, LYE-TOD (SC-PDMA, SWA RS, IX-HAPE, IS-CAM) LYE-TOD 10.26 LYE-TOD (SC-PDMA, SWA RS, IX-HAPE, IS-CAM) LYE-TOD 10.96 LYE-						
CASE LTE-TOD (SC-FDMA, IRB. 3MHz, G-FDM) LTE-TOD 10.25 19.6		-				
TO221 CAE LTETDD (SC-FDMA, 1RB, SMHz, GPSK) LTETDD 9.19 9.6						
1922 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-CAM) LTETTDD 9.48 9.68 9.66 1923 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-PSK) LTETTDD 10.25 9.61 9.61 1923 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-PSK) LTETTDD 9.21 9.62 9.66 1923 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-PSK) LTETTDD 9.21 9.62 9.66 1923 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-PSK) LTETTDD 10.25 9.61 9.62 9.65 1923 CAH LTETTDD (SC-FDMA), TRB. SMHz, G-PSK) LTETTDD 10.26 9.61 9.						
1923 CARL LTE-TDD (SC-FDMA, 1 RB, SMMz, 6-CAM)	20,453/4000					
19225 CAM LITE-TDD SC-PEMA, 1 RB, 5 MHz, GPSK)		1				
19235 CAH LTE-TDD ISC-PEMA, 1 RB, 10 MHz, 16-CAM)				The state of the s		
1923B CAH LTE-TDD SC-PEMA, 1 RB, 10 MHz, GPSK) LTE-TDD 9.21 29.6 1923F CAH LTE-TDD SC-PEMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 19.6 29.6 1923B CAG LTE-TDD SC-PEMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 19.6 29.6 19.28 19.						
19237 CAM LTE-TDD SC-PEMA, 1 RB, 15MHz, GPSK) LTE-TDD 9.48 2.9.6				_		
10239 CAG LTE-TDD SC-FDMA, 1 RB, 15MHz, 16-CAM)	_	-				
10239 CAG LTE-TDD (SC-FDMA, T RB, 15MHz, 0-PSK)						
10241 CAG LTE-TDD (SC-FDMA, SPA B), 15MHz, OPSK)						
10241 CAC LTE-TDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)						
10242 CAC LTE-TID (SC-PIMA, 50% RB, 14 MHz, 64-OAM) LTE-TID 9,86 49,6 10244 CAE LTE-TID (SC-PIMA, 50% RB, 14 MHz, 64-OAM) LTE-TID 10,06 29,5 10245 CAE LTE-TID (SC-PIMA, 50% RB, 3 MHz, 16-OAM) LTE-TID 10,06 29,5 10247 CAE LTE-TID (SC-PIMA, 50% RB, 3 MHz, 64-OAM) LTE-TID 10,06 29,5 10247 CAE LTE-TID (SC-PIMA, 50% RB, 3 MHz, 64-OAM) LTE-TID 9,30 29,6 10247 CAE LTE-TID (SC-PIMA, 50% RB, 3 MHz, 64-OAM) LTE-TID 9,30 29,6 10247 CAE LTE-TID (SC-PIMA, 50% RB, 3 MHz, 64-OAM) LTE-TID 10,09 9,5 29,6 10249 CAH LTE-TID (SC-PIMA, 50% RB, 5 MHz, 64-OAM) LTE-TID 10,09 29,5 29,6 10249 CAH LTE-TID (SC-PIMA, 50% RB, 5 MHz, 64-OAM) LTE-TID 10,09 29,5 29,6 10249 CAH LTE-TID (SC-PIMA, 50% RB, 5 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAH LTE-TID (SC-PIMA, 50% RB, 10 MHz, 64-OAM) LTE-TID 9,81 29,6 10255 CAH LTE-TID (SC-PIMA, 50% RB, 10 MHz, 64-OAM) LTE-TID 9,10 29,6 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10252 CAH LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 50% RB, 15 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 100% RB, 14 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 100% RB, 14 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 100% RB, 14 MHz, 64-OAM) LTE-TID 9,20 29,6 10255 CAG LTE-TID (SC-PIMA, 100% RB, 14 MHz,					0.000000	
10244 CAC LTE-TID (SC-FDMA, 50% RB, 3 MHz, 16-DAM) LTE-TID 9,46 9,5 10245 CAE LTE-TID (SC-FDMA, 50% RB, 3 MHz, 16-DAM) LTE-TID 10,08 49,5 10246 CAE LTE-TID (SC-FDMA, 50% RB, 3 MHz, 64-DAM) LTE-TID 10,08 49,5 10247 CAH LTE-TID (SC-FDMA, 50% RB, 3 MHz, 64-DAM) LTE-TID 9,30 29,6 10248 CAB LTE-TID (SC-FDMA, 50% RB, 5 MHz, 64-DAM) LTE-TID 9,91 29,5 10248 CAB LTE-TID (SC-FDMA, 50% RB, 5 MHz, 64-DAM) LTE-TID 9,91 29,5 10249 CAB LTE-TID (SC-FDMA, 50% RB, 5 MHz, 64-DAM) LTE-TID 9,91 29,5 10250 CAB LTE-TID (SC-FDMA, 50% RB, 5 MHz, 64-DAM) LTE-TID 9,91 29,6 10250 CAB LTE-TID (SC-FDMA, 50% RB, 50 MHz, 64-DAM) LTE-TID 9,91 29,6 10250 CAB LTE-TID (SC-FDMA, 50% RB, 10 MHz, 64-DAM) LTE-TID 10,17 29,8 10252 CAB LTE-TID (SC-FDMA, 50% RB, 10 MHz, 64-DAM) LTE-TID 10,17 29,8 10252 CAB LTE-TID (SC-FDMA, 50% RB, 15 MHz, 64-DAM) LTE-TID 9,90 29,6 10253 CAB LTE-TID (SC-FDMA, 50% RB, 15 MHz, 64-DAM) LTE-TID 9,90 29,6 10254 CAB LTE-TID (SC-FDMA, 50% RB, 15 MHz, 64-DAM) LTE-TID 9,90 29,6 10255 CAC LTE-TID (SC-FDMA, 50% RB, 15 MHz, 64-DAM) LTE-TID 10,14 29,6 10255 CAC LTE-TID (SC-FDMA, 50% RB, 15 MHz, 64-DAM) LTE-TID 10,14 29,6 10256 CAC LTE-TID (SC-FDMA, 100% RB, 1-4 MHz, 84-DAM) LTE-TID 9,90 29,6 10257 CAC LTE-TID (SC-FDMA, 100% RB, 1-4 MHz, 84-DAM) LTE-TID 9,90 29,6 10258 CAC LTE-TID (SC-FDMA, 100% RB, 1-4 MHz, 84-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC-FDMA, 100% RB, 3 MHz, 64-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC-FDMA, 100% RB, 3 MHz, 64-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC-FDMA, 100% RB, 3 MHz, 64-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC-FDMA, 100% RB, 3 MHz, 64-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC-FDMA, 100% RB, 3 MHz, 64-DAM) LTE-TID 9,90 29,6 10259 CAE LTE-TID (SC						
10245 CAE						
10246 CAE LTE-TID (SC-FDMA, 50% RB, 3MHz, 6-CAM)						
10242 CAE LTE-TDD (SC-FDMA, 59% RB, 5MHz, 16-QAM) LTE-TDD 9.91 49.5 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 10.09 49.5 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 10.09 49.5 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 9.29 9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM) LTE-TDD 9.21 9.5 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) LTE-TDD 9.21 9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) LTE-TDD 10.17 9.9 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM) LTE-TDD 10.17 9.9 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 9.9 9.9 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.9 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.20 29.6 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.20 29.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 9.9 9.9 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 10.09 9.9 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 9.9 9.9 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 9.9 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 9.9 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM) LTE-TDD 9.9 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 3MHz, CPSK) LTE-TDD 9.9 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 3MHz, CPSK) LTE-TDD 9.9 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 3MHz, CPSK) LTE-TDD 9.9 10251 CAC LTE-TDD (SC-FDMA, 100% RB, 5MHz, CPSK) LTE-TDD 9.9 10252 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, CPSK) LTE-TDD 9.9 10253 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, CPSK) LTE-TDD 9.9 10254 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, CPSK) LTE-TDD 9.9 10255 CAC LTE-TDD (SC-FDMA, 100% RB, 5MHz, CPSK) LTE-TDD 9.9						
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10249 CAH LITE-TDD (SC-FDMA, 50% RB, 5MHz, GPSK) LITE-TDD 9.29 ±9.6 10250 CAH LITE-TDD (SC-FDMA, 50% RB, 5MHz, GPSK) LITE-TDD 9.21 ±9.6 10251 CAH LITE-TDD (SC-FDMA, 50% RB, 10MHz, 16-CAM) LITE-TDD 10.17 ±9.5 10251 CAH LITE-TDD (SC-FDMA, 50% RB, 10MHz, 16-CAM) LITE-TDD 10.17 ±9.5 10252 CAH LITE-TDD (SC-FDMA, 50% RB, 10MHz, 16-CAM) LITE-TDD 9.24 ±9.6 10253 CAB LITE-TDD (SC-FDMA, 50% RB, 10MHz, 16-CAM) LITE-TDD 9.24 ±9.6 10253 CAG LITE-TDD (SC-FDMA, 50% RB, 10MHz, 16-CAM) LITE-TDD 9.24 ±9.6 10255 CAG LITE-TDD (SC-FDMA, 50% RB, 15MHz, 16-CAM) LITE-TDD 10.11 ±9.6 10255 CAG LITE-TDD (SC-FDMA, 50% RB, 15MHz, 16-CAM) LITE-TDD 10.11 ±9.6 10255 CAG LITE-TDD (SC-FDMA, 50% RB, 15MHz, 16-CAM) LITE-TDD 9.20 ±9.6 10255 CAG LITE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM) LITE-TDD 9.20 ±9.6 10256 CAG LITE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM) LITE-TDD 9.20 ±9.6 10256 CAG LITE-TDD (SC-FDMA, 100% RB, 1.4 MHz, CPSK) LITE-TDD 10.08 ±9.6 10258 CAG LITE-TDD (SC-FDMA, 100% RB, 1.4 MHz, CPSK) LITE-TDD 9.34 ±9.6 10258 CAG LITE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM) LITE-TDD 9.39 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM) LITE-TDD 9.39 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 3MHz, 16-CAM) LITE-TDD 9.37 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.39 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM) LITE-TDD 9.20 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 5MH				- Control of the Cont		
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10250 CAH ITE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)						
10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-OAM)				300000000000000000000000000000000000000		
10252 CAH		1				The second second
10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 9.90 4.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK) LTE-TDD 9.20 4.9.6 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK) LTE-TDD 9.20 4.9.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 9.98 4.9.6 10257 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.98 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.98 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.94 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.98 4.9.6 10269 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 26-QAM) LTE-TDD 9.98 4.9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, CPSK) LTE-TDD 9.99 4.9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, CPSK) LTE-TDD 9.24 4.9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.24 4.9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.83 4.9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.23 4.9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.20 4.9.6 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 4.9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.30 4.9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 4.9.6 102		GAH				1
10254 CAG						
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10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.96 4.9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, CPSK) LTE-TDD 10.08 4.9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, CPSK) LTE-TDD 9.34 4.9.6 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.98 4.9.6 10250 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.99 4.9.6 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, CPSK) LTE-TDD 9.97 4.9.5 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, CPSK) LTE-TDD 9.24 4.9.5 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 4.9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 4.9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.23 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.92 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.92 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.92 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.92 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.92 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-TDD 10.00 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-TDD 9.50 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-TDD 10.00 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM) LTE-TDD 10.00 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6-CAM) LTE-TDD 9.58 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6-CAM) LTE-TDD 9.58 4.9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6-CAM) LTE-TDD 9.58 4.9.6 10275 CAC LMTS-FDD (MSUPA, Sublest 5, 3GPP Rel8.10) WCDMA 4.87 4.9.6 10275 CAC LMTS-FDD (MSUPA, Sublest 5, 3	10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)			
10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-OAM) LTE-TDD 10.08 ±9.6	10256	CAC		LTE-TDD	9,96	
10259 CAE LTE-TDD SC-FDMA, 100% RB, 3 MHz, 16-QAM LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM LTE-TDD 9.97 ±9.5 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 26-SK) LTE-TDD 9.24 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM LTE-TDD 10.16 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM LTE-TDD 10.16 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM LTE-TDD 9.22 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 9.92 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 9.92 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 10.07 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 9.30 ±9.6 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0F-QAM) LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD SC-FDMA, 100% RB, 15 MHz, 0F-QAM LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD SC-PDMA, 100% RB, 15 MHz, 0F-QAM LTE-TDD 9.58 ±9.6 10271 CAG LTE-TDD SC-PDMA, 100% RB, 15 MHz, 0F-QAM LTE-TDD 9.58 ±9.6 10277 CAG LTE-TDD SC-PDMA, 100% RB, 15 MHz, 0F-QAM LTE-TDD 9.58 ±9.6 10277 CAG LTE-TDD SC-PDMA, 100% RB, 15 MHz, 0F-QAM LTE-TDD SC-PDMA, 100% RB, 10040 LTE-TDD SC	10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	
10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM) LTE-TDD 9.97 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 0-PSK) LTE-TDD 9.24 ±9.6 10262 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ±9.5 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0-PSK) LTE-TDD 10.07 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 10271 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ±9.6 10272 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10273 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10274 CAC UMTS-FDD (HSUPA, Sublest 5, 3GPP Rei8.10) WCDMA 4.87 ±9.5 10275 CAA PHS (QPSK) WB44 MHz, Rollolf 0.5 PHS 11.81 ±9.6 10276 CAA PHS (QPSK) W844 MHz, Rollolf 0.38 PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38 PHS 11.81 ±9.6 10290 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.96 ±9.6 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.90 ±9.6 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.99 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.99 ±9.6 10293 AAB LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK) LTE-FDD 5.81 ±9.6 10293 AAB LTE-FDD (SC-FDMA, 50% RB, 3MHz, GPSK) LTE-FDD 5.81 ±9.6 10293	10258	CAC		LTE-TOD		_
10261 CAE	10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM) LTE-TDD 10.16 ±9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, QFSK) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ±9.5 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ±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% RB, 15 MHz, QPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 10272 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 10273 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 3.96 ±9.6 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38) PHS 12.18 ±9.6 10290 AAB CDMA2000, RG1, SG35, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RG3, SG32, Full Rate CDMA2000 3.50 ±9.6 10292 AAB CDMA2000, RG3, SG32, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RG3, SG32, Full Rate CDMA2000 3.50 ±9.6 10299 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 5.72 ±9.6 10299 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-FDD 5.72 ±9.6 10299 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-FDD 5.72 ±9.6 10209 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-FDD 5.72 ±9.6 10209 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-FDD 5.72 ±9.6 10300 AAA LEEE 802.168 WIMAX (29:18, 5ms, 10 MHz, GPSK, PUSC) WIMAX 12.57 ±9.6 10301 AAA LEEE	10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM)	LTE-TDD	9.97	±9.5
10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-OAM)	10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.58 ±9.8 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rolloif 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rolloif 0.38) PHS 11.81 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.59 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.59 ±9.6 10299 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-FDD 5.72 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10301 AAA LEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC, 3 CTRL symbol	10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QFSK) LTE-TDD 10.07 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QFSK) LTE-TDD 9.30 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QFSK) LTE-TDD 9.58 ±9.5 10271 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 4.87 ±9.6 10272 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) WCDMA 3.96 ±9.6 10273 CAA PHS (QPSK, BW 884 MHz, Rolloif 0.5) PHS 11.81 ±9.6 10274 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) PHS 11.81 ±9.6 10275 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) WCDMA 3.96 ±9.6 10276 CAA PHS (QPSK, BW 884 MHz, Rolloif 0.38) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rolloif 0.38) PHS 11.81 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO37, Full Rate CDMA2000 3.50 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 6.60 ±9.6 10301 AAA LEEE 802.16e WiMAX (29:18, 5ms, 10 MHz, QPSK, PUSC) WiMAX 12.67 ±9.6 10302 AAA LEEE 802.16e WiMAX (29:18, 5ms, 10 MHz, QPSK, PUSC) WiMAX 12.57 ±9.6 10303 AAA LEEE 802.16e WiMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC) WiMAX 15.24 ±9.6 10305 AAA LEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 15.64 ±9.6 10306 AAA LEEE 802.16e WiMAX (31:15, 10 ms, 1	10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ±9.6	10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ±9.6	10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10268 CAG	10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10269 CAG	10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ±9.6 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 ±9.6 10290 CAA CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 CDMA2000, RC3, SO55, Full Rate CDMA2000 3.91 ±9.6 10292 CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10295 CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10296 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3MHz, GPSK) LTE-FDD 6.60 ±9.5 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3MHz, GPSK, PUSC) WIMAX 12.03 ±9.6 10301 AAA IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, GPSK, PUSC) WIMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, GPSK, PUSC) WIMAX 12.57 ±9.6 10304 AAA IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, GPSK, PUSC) WIMAX 12.57 ±9.6 10305 AAA IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC) WIMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WIMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WIMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WIMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WIMAX 11.86 ±9.6 10306 AAA IEEE 802.16e WI			LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10274 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ±9.6 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38) PHS 12.18 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO53, Full Rate CDMA2000 3.46 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10296 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM) LTE-FDD 6.80 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM) LTE-FDD 6.80 ±9.6 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.6 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64-QAM, PUSC) WiMAX 12.57 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) Wi		CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3,96 ±9.6 10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38) PHS 12.18 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.46 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.72 ±9.6 10293 A			LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10277 CAA PHS (QPSK) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QPSK, BW 884 MHz, Rollolf 0.38) PHS 12.18 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GOAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, GOAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.15e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GPSK, PUSC) WiMAX 12.57 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GPSK, PUSC) WiMAX 12.52 ±9.6 10305 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, G4QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e				WCDMA	4.87	±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 12.18 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 12.49 ±9.6 10296 AAE LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK) LTE-FDD 5.81 ±9.6 10297 AAE<				WCDMA	3.96	±9.6
10279 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 12.18 ±9.6				PHS	11.81	±9.6
10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6						±9.6
10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC1, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 ±9.6 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) Wi				PHS	12.18	±9.6
10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.15e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (21:8, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.18e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)						±9.6
10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6						
10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ±9.6	-		CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10297 AAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.6 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6						
10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.18e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 15.24 ±9.6						±9.6
10299 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM) LTE-FDD 6.39 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.15e WiMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:16, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.18e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6		-				
10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM) LTE-FDD 6.60 ±9.5 10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC) WiMAX 12.03 ±9.6 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6						±9.6
10301 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.5 10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6					6.39	±9.6
10302 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, OPSK, PUSC, 3 CTRL symbols) WiMAX 12.57 ±9.6 10303 AAA IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6						±9.6
10303 AAA IEEE 802,16e WiMAX (31:15, 5ms, 10 MHz, 84QAM, PUSC) WiMAX 12.52 ±9.6 10304 AAA IEEE 802,16e WiMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802,16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6		-				±9.5
10304 AAA IEEE 802.15e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC) WiMAX 11.86 ±9.6 10305 AAA IEEE 802.15e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6	11.00	1.00				
10305 AAA IEEE 802.18e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9,6					500000000000000000000000000000000000000	
10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WiMAX 14.67 ±9.5	_	-				
	10306	AAA	IEEE 802,16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E}k=2$
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802,16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5,10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-OAM Waveform, 100 kHz	Generic	6,27	±9.6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9,6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.5
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8,23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, SMHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
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
1044B	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
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	AAD	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-TOD	7.82	±9.6
	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
10462	1.11.100	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
	_				
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,82	±9.6
10462 10463	AAC			7,82 8.32	±9.6
10462 10463 10464	AAC AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD		
10462 10463 10464 10465	AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.32	±9.6
10462 10463 10464 10465 10466	AAD AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD	8.32 8.57	±9.6 ±9.6
10462 10463 10464 10465 10466 10467	AAC AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	8.32 8.57 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6
10462 10463 10464 10465 10466 10467 10468	AAC AAD AAD AAD AAG AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD	8.32 8.57 7.82	±9.6 ±9.6 ±9.6



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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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
10477	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
			LTE-TOD	8.45	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)		7.71	
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (\$C-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±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% RB, 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% RB, 15MHz, 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	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
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.40	±9.6
	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.68	±9.6
10499			The state of the s	7.67	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD		
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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-TDD	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-TOD	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	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duly cycle)	WLAN	1.57	±9.6
10517		IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10510		IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8,39	±9,6
10519			WLAN	8.12	±9.6
10520	_	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)			
	AAD		WLAN	7,97	±9.6
10522		IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8,45	±9.6
10523		IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524		IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525		IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526		IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527		IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528		IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9,6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9,6
10533		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8,38	±9.6
10534		IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535		IEEE 802.11ac WiFl (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536		IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537		IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10537		IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN		
1 10538	AAD	IEEE OUZ. I IBG WIFT (40 MITZ, MIGG4, 99DC GUTY CYCIB)	WLAN	8.54	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.5
10545	AAD	IEEE 802.11ac WiFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802,11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9,6
10562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	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	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
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8,59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9,6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802,11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6
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