Calibration Laboratory of

Schmid & Partner Engineering AG







Schweizerischer Kalibrierdienst
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S Swiss Calibration Service

Accreditation No.: SCS 0108

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Client

Element

Yongin, Republic of Korea

Certificate No.

EX-7547 Oct23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7547

Calibration procedure(s)

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

OA CAL-25 v8

Calibration procedure for dosimetric E-field probes

Calibration date

October 23, 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) °C 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 ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Cohodulad Charl
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	Scheduled Check
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24 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

Signatur

Calibrated by

Jeton Kastrati

Laboratory Technician

5/----

Approved by

Sven Kühn

Technical Manager

Issued: October 24, 2023

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

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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 $\vartheta = 0$ ($f \le 900\,\text{MHz}$ in TEM-cell; $f > 1800\,\text{MHz}$: 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 $f \le 800\,\text{MHz}$) and inside waveguide using analytical field distributions based on power measurements for $f > 800\,\text{MHz}$. 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 $\pm 50\,\text{MHz}$ to $\pm 100\,\text{MHz}$.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - SN:7547

Parameters of Probe: EX3DV4 - SN:7547

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)$ A	0.60	0.63	0.61	±10.1%
DCP (mV) ^B	101.4	99.5	104.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	$dB\sqrt{\mu V}$		dB	mV	dev.	UncE
								1000	k=2
0	CW	X	0.00	0.00	1.00	0.00	137.9	±2.2%	±4.7%
		Y	0.00	0.00	1.00		139.3	==.= /0	1.7 /0
		Z	0.00	0.00	1.00		139.0		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	93.65	22.43	10.00	60.0	±3.1%	±9.6%
		Y	20.00	90.66	20.53	<u> </u>	60.0		
···		Z	20.00	93.49	22.38		60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	20.00	94.12	21.68	6.99	80.0	±1.5%	±9.6%
		Y	20.00	91.73	20.21		80.0		
		Z	20.00	93.76	21.51		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	96.09	21.29	3.98	95.0	±0.8%	±9.6%
		Y	20.00	95.29	20.77		95.0		
		Z	20.00	95.30	20.89		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	98.19	20.94	2.22	120.0	±0.9%	±9.6%
		Y	20.00	100.30	21.92		120.0		
		Z	20.00	96.70	20.22		120.0		
10387	QPSK Waveform, 1 MHz	X	1.55	64.03	13.77	1.00	150.0	±2.5%	±9.6%
		Y	1.61	65.80	14.69		150.0		
		Z	1.52	63.73	13.50		150.0		
10388	QPSK Waveform, 10 MHz	X	2.02	65.91	14.42	0.00	150.0	±1.1%	±9.6%
		Υ	2.13	67.33	15.39		150.0		
		Z	1.97	65.53	14.14		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.94	69.78	18.31	3.01	150.0	±0.8%	±9.6%
		Y	3.11	72.37	19.95		150.0		
		Z	2.94	69.89	18.32		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.37	66.15	15.11	0.00	150.0	±1.7%	±9.6%
		Y	3.45	66.78	15.59	ļ	150.0		
		Z	3.34	65.98	14.96	Ì	150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.80	65.10	15.13	0.00	150.0	±3.4%	±9.6%
		Y	4.80	65.48	15.44	ļ	150.0		
		Z	4.78	65.02	15.04	-	150.0	ļ	

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%.

 $^{^{\}rm A}$ The uncertainties of Norm X,Y,Z do not affect the E $^{\rm 2}$ -field uncertainty inside TSL (see Pages 5 to 7).

E 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.

Parameters of Probe: EX3DV4 - SN:7547

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms V ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
Χ	51.1	382.30	35.52	20.62	0.30	5.10	1.23	0.30	1.01
у	42.5	317.22	35.45	21.52	0.00	5.09	1.87	0.09	1.01
Z	50.5	376.61	35.26	20.50	0.32	5.10	1.41	0.26	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	151.3°
Mechanical Surface Detection Mode	
Optical Surface Detection Mode	enabled
Probe Overall Length	disabled
Probe Body Diameter	337 mm
Tip Length	10 mm
Tip Diameter	9 mm
Probe Tip to Sensor X Calibration Point	2.5 mm
Probe Tip to Sensor Y Calibration Point	1 mm
	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.

Parameters of Probe: EX3DV4 - SN:7547

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	9.72	9.72	9.72	0.56	0.83	±12.0%
835	41.5	0.90	9.52	9.52	9.52	0.40	0.88	±12.0%
1750	40.1	1.37	9.03	9.03	9.03	0.47	0.86	±12.0%
1900	40.0	1.40	7.86	7.86	7.86	0.32	0.86	±12.0%
2300	39.5	1.67	7.57	7.57	7.57	0.29	0.90	±12.0%
2450	39.2	1.80	7.18	7.18	7.18	0.37	0.90	±12.0%
2600	39.0	1.96	7.08	7.08	7.08	0.22	0.90	±12.0%
5250	35.9	4.71	5.32	5.32	5,32	0.40	1.80	±14.0%
5600	35.5 ⁾	5.07	4.78	4.78	4.78	0.40	1.80	±14.0%
5750	35.4	5.22	4.85	4.85	4.85	0.40	1.80	±14.0%
5850	35.2	5.32	4.75	4.75	4.75	(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.

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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 $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$. If TSL with deviations from the target of less than $\pm 5\%$ 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:7547

Calibration Parameter Determined in Body 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	55.5	0.96	9.74	9.74	9.74	0.53	0.91	±12.0%
835	55.2	0.97	9.56	9.56	9.56	0.59	0.83	±12.0%
1750	53.4	1.49	8.80	8.80	8.80	0.34	0.86	±12.0%
1900	53.3	1.52	7.64	7.64	7.64	0.30	0.86	±12.0%
2300	52.9	1.81	7.68	7.68	7.68	0.25	0.90	±12.0%
2450	52.7	1.95	7.36	7.36	7.36	0.30	0.90	±12.0%
2600	52.5	2.16	7.08	7.08	7.08	0.27	0.90	±12.0%
5250	48.9	5.36	4.60	4.60	4.60	0.50	1.90	±14.0%
5600	48.5	5.77	3.99	3.99	3.99	0.50	1.90	±14.0%
5750	48.3	5.94	4.10	4.10	4.10	0.50	1.90	±14.0%
5850	48.1	6.06	3.98	3.98	3.98	0.50	1.90	±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.

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assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than \pm 5% from the target values (typically better than \pm 3%) and are valid for TSL with deviations of up to \pm 10%. If TSL with deviations from the target of less than \pm 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.

Parameters of Probe: EX3DV4 - SN:7547

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	5.10	5.10	5.10	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

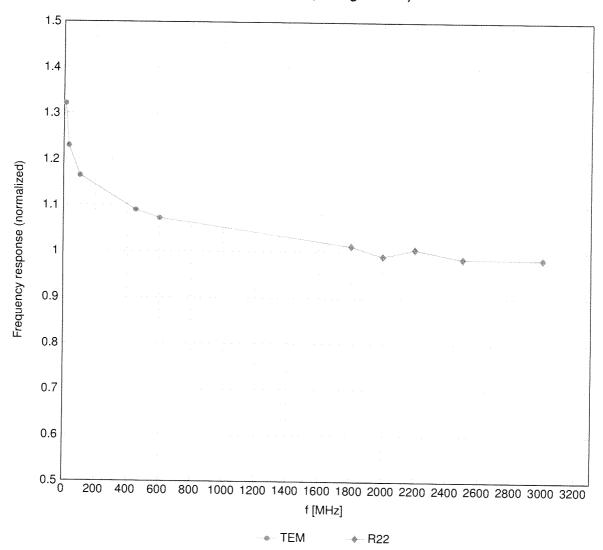
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frequency and the uncertainty for the indicated frequency band. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm 10\%$ from the target values (typically better than $\pm 6\%$) and are valid 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 $\pm 1\%$ for frequencies below 3 GHz; below $\pm 2\%$ for frequencies between 3–6 GHz; and below $\pm 4\%$ for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

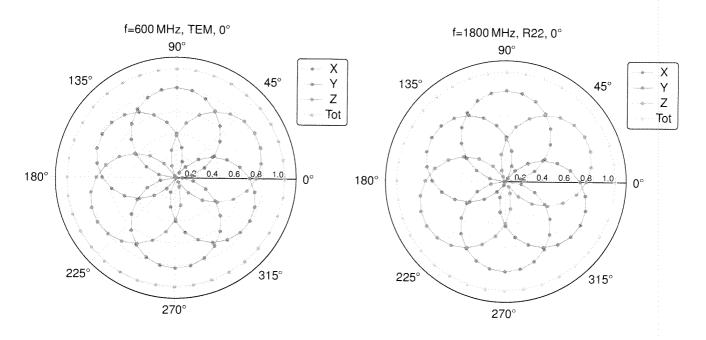
Frequency Response of E-Field

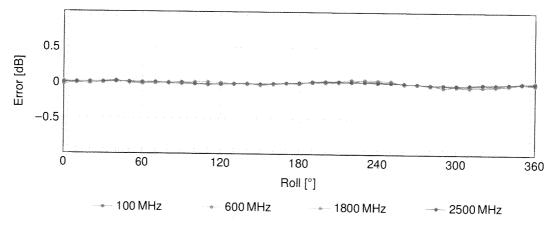
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

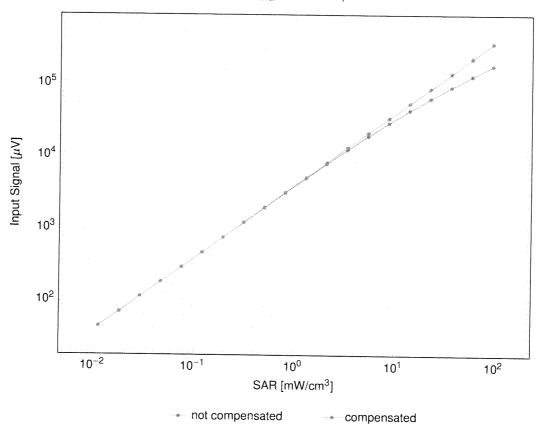


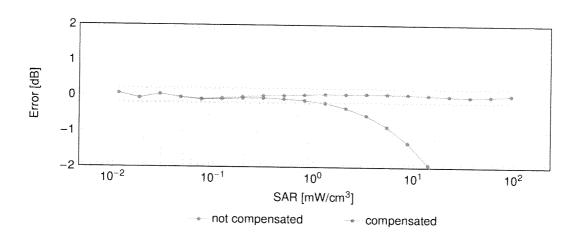


Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

Dynamic Range f(SAR_{head})

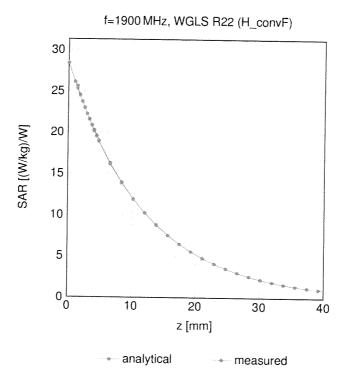
(TEM cell, f_{eval} = 1900 MHz)



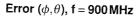


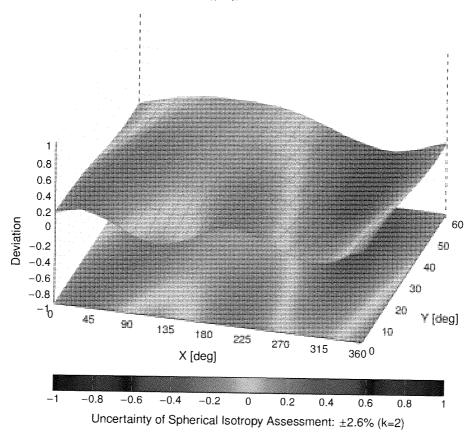
Uncertainty of Linearity Assessment: $\pm 0.6\%$ (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid





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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc $E k = 2$
0		CW	CW	0.00	±4.7
10010			Test	10.00	±9.6
10011		1 (+ +)	WCDMA	2.91	±9.6
10012			WLAN	1.87	±9.6
10013		The second of th	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023		GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024		GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025		EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026		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	CAA	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031		IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033		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
10 037	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	CAB	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042		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		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
10058	DAC	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10059	CAB	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
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 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) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 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, 36 Mbps)	WLAN	10.12	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	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		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mpps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	WLAN	11.00	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	CDMA2000	3.97	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS	4.77	±9.6
10097	CAC	UMTS-FDD (HSDPA)	GSM	6.56	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	GSM	9.55	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	5.67	±9.6
10 102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	6.60	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.01	±9.6
10 109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	5.80	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
		, and the second	LTE-FDD	6.44	±9.6

Certificate No: EX-7547_Oct23

Communication System Name	PAR (dB) 6.59 6.62 8.10 8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05 5.75	Unc ^E k = 2 ±9.6
10112	6.59 6.62 8.10 8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10113	6.62 8.10 8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10114	8.10 8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) WLAN 10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10110 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10110 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10110 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-FDD 10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10151 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10152 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 M	8.46 8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10116 CAD IEEE 802.11n (HT Greenfield, 135 Mpps, 64-QAM) WLAN 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mpps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10151 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FD	8.15 8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50%	8.07 8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA	8.59 8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 10144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 10158 CAH LTE-FDD (SC-FDM	8.13 6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 140	6.49 6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 14 CAF	6.53 5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 142 CAF	5.73 6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 143	6.35 6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 144	6.65 5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD	5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10146 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) 10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 10154 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD	5.76 6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	6.41 6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	6.72 6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6 ±9.6
10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	6.42 6.60 9.28 9.92 10.05	±9.6 ±9.6 ±9.6
10150 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	6.60 9.28 9.92 10.05	±9.6 ±9.6
10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	9.28 9.92 10.05	±9.6
10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	9.92 10.05	
10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	10.05	±9.6
10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD		
10155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD	5.75	±9.6
10156 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD		±9.6
10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	6.43	±9.6
	5.79	±9.6
	6.49	±9.6
LIE-PDD	6.62	±9.6
LIE-FUU	6.56	±9.6
LIE-FDD	5.82	±9.6
10 161 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD	6.43	±9.6
10 162 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD	6.58	±9.6
10 166 CAG LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-FDD	5.46	±9.6
10 167 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)	6.79	±9.6
10 169 CAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	5.73	±9.6
10170 CAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-FDD	6.52	
10171 AAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-FDD		±9.6
10172 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	6.49	±9.6
10173 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	9.21	±9.6
10174 CAH LIE TDD (CC CDMA 1 DD COMUL CC CDM)	9.48	±9.6
10175 CAH LITE EDD (CC EDMA 1 DD 1018) CDO(C	10.25	±9.6
10176 CAN ITE EDD (CO EDMA 4 ED 4041) 40 CAND	5.72	±9.6
10177 CALLITE EDD (SC EDMA 4 ED EMIL) OPON	6.52	±9.6
10179 CAU LITE EDD (00 FDMA 4 FD F1411 40 CAN)	5.73	±9.6
10179 CAH LITE EDD (SC EDMA 4 DD 4014) - 04 CAN	6.52	±9.6
10180 CALL LTE EDD (CC EDMA 4 DD STALL CO STALL CO	6.50	±9.6
LIE-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 (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	5.73	±9.6
10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD	6.52	
10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.50	±9.6
10 193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN		±9.6
10194 CAD JEEE 800 110 (JT Connected COMP)	8.09	±9.6
1010E CAD IEEE 00044 (UTO 611 0500)	8.12	±9.6
10.196 CAD JEEE 900.44= (UTA) DD010	8.21	±9.6
10197 CAD JEEE 900 11p (UTA) and 2000 p. 10 CANO	8.10	±9.6
10.108 CAD LEEE 903.110 (UTM: C5.01)	8.13	±9.6
10310 CAD JEEF 20044- (JTM) J 7-011	8.27	±9.6
10220 CAD (EEE 902.11 / UTA) 4.0 0M 4.0	8.03	±9.6
10201 CAD UEST 20014 (UTM) WEAR	8.13	±9.6
10222 CAD JEEE 202 44- (JTM) - JASAN - PORTING	8.27	±9.6
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

10220 CAC LINTS-FOR (SPEAL) SB, 1.4MH, 16 CAM)	UID	Rev	Communication System Name			
1922 CAC LTE-TOD (SC-PMA I. BB. LAMNE, 16-GAM)		. 1		Group	PAR (dB)	Unc ^E $k=2$
1922 CAC LTS-TOD INC-PMAN IRB LAMPA LOPISO LTS-TOD 10.26 45.0 10.28 45.0						
10229 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 5 AME, 16-DAM LITETOD 1029 CAR LITETOD ISC-PEMA, 1 RB, 15-DAM CAR CAR LITETOD 1029 CAR LITETOD CAR CAR CAR LITETOD CAR CAR CAR LITETOD CAR CAR CAR LITETOD CAR CAR CAR CAR LITETOD CAR CAR			(======================================			
10220 CAR LIFT TOD ISC FROM TRE SIMPL, TO CAM)			1. (,,,,,,,,,,,,,,,,,,			
10291 CASE LIFE-TOD ISC-PENAL TES SAME, GROWN LIFE-TOD 10.25 45.8	10229					
10252 CAR						
10230 CAM LTE-TDD (SC-PDMA TBE, SMM-2 (S-CAM) LTE-TDD 9-49 19-9						
10238 CAM LTE-TDD (SC-FDMA, T RB, SMM-2, SC-DMM) LTE-TDD 10.25 19.6						
1923 CAH	10233					
100286 CAH L'TE-TDD (SC-PDMA 1 RB, 10MHz, 16-CAM)						
19292 CAH LTE-TDD (SC-PDMA 1 RB, 10MHz, 64-GAM)	10235					
19393 CAM L'TE-TDD (SC-PDMA, 1 RB, 15MHz, D-SM) LTE-TDD 9.27 1.9.5 19393 CAG L'TE-TDD (SC-PDMA, 1 RB, 15MHz, 0-BCAM) LTE-TDD 1.0.25 1.9.5 19240 CAG L'TE-TDD (SC-PDMA, 1 RB, 15MHz, 0-BCAM) LTE-TDD 1.0.25 1.9.5 19241 CAC L'TE-TDD (SC-PDMA, 1 RB, 15MHz, 0-BCAM) LTE-TDD 1.0.25 1.9.5 19242 CAC L'TE-TDD (SC-PDMA, 1 RB, 15MHz, 0-BCAM) LTE-TDD 1.0.25 1.9.5 19243 CAC L'TE-TDD (SC-PDMA, 1 RB, 15MHz, 0-BCAM) LTE-TDD 1.0.25 1.9.5 19244 CAC L'TE-TDD (SC-PDMA, 5078, RB, 14MHz, 6-4CAM) LTE-TDD 9.46 1.9.5 19245 CAC L'TE-TDD (SC-PDMA, 5078, RB, 14MHz, 6-4CAM) LTE-TDD 9.46 1.9.5 19246 CAC L'TE-TDD (SC-PDMA, 5078, RB, 34MHz, 6-4CAM) LTE-TDD 9.46 1.9.5 19246 CAC L'TE-TDD (SC-PDMA, 5078, RB, 34MHz, 19CAM) LTE-TDD 1.0.06 1.9.5 19246 CAC L'TE-TDD (SC-PDMA, 5078, RB, 34MHz, 19CAM) LTE-TDD 1.0.06 1.9.5 19247 CAH L'TE-TDD (SC-PDMA, 5078, RB, 34MHz, 19CAM) LTE-TDD 1.0.06 1.9.5 19248 CAC L'TE-TDD (SC-PDMA, 5078, RB, 54MHz, 19CAM) LTE-TDD 1.0.10 19249 CAH L'TE-TDD (SC-PDMA, 5078, RB, 54MHz, 19CAM) LTE-TDD 1.0.10 19249 CAH L'TE-TDD (SC-PDMA, 5078, RB, 54MHz, 19CAM) L'TE-TDD 1.0.10 19249 CAH L'TE-TDD (SC-PDMA, 5078, RB, 54MHz, 19CAM) L'TE-TDD 1.0.10 19249 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB, 15MHz, 19CAM) L'TE-TDD 1.0.10 19250 CAH L'TE-TDD (SC-PDMA, 5078, RB,	10236					
19299 CAG LTE-TDD (SC-FDMA, 18 R, 15MHz, 16-CAM)	10237	CAH				
19230 CAG	10238	CAG				
19240 CAG LTE-TDD (SC-FDMA, 50-RR, 1-AMPL; 6-OAM) LTE-TDD 9.82 258	10239	CAG				
1924 CAC	10240	CAG				
19249 CAC LTE-TDD (SC-FDMA, 50% RB, 14MHz, 64-CAM) LTE-TDD 9.46 2.5	10241	CAC				
19243 CAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz. (-CAM) LTE-TDD 9.46 9.86 1924 CAC LTE-TDD (SC-FDMA, 50% RB, SMHz. (-SC-AM) LTE-TDD (-SC-FDMA, 50% RB,	10242	CAC				
10245 CAE LTE-TDD (SC-FDMA, 50% RB, SMHz, 64-OAM)	10243	CAC				
10246 CAE LTE-TDD (SC-FDMA, 50% RB, SMHz, G-GAM)	10244	CAE				
10246 CAE LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 9.50 9.6 9.6 10249 CAH LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 10.09 9.9 9.6 10249 CAH LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 9.81 9.6 10249 CAH LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 9.81 9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 9.81 9.6 10251 CAH LTE-TDD (SC-FDMA, 50% RB, SMHz, 6-OAM) LTE-TDD 9.81 9.6 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-OAM) LTE-TDD 9.81 9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-OAM) LTE-TDD 9.24 9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10MHz, 6-OAM) LTE-TDD 9.24 9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-OAM) LTE-TDD 9.24 9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-OAM) LTE-TDD 10.14 9.8 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 0-PSK) LTE-TDD 9.20 9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 14MHz, 0-PSK) LTE-TDD 9.20 9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, 0-PSK) LTE-TDD 9.96 9.6 9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, 0-PSK) LTE-TDD 9.96 9.9 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 14MHz, 0-PSK) LTE-TDD 9.98 9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 3MHz, 0-PSK) LTE-TDD 9.98 9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 0-PSK) LTE-TDD 9.99 9.90	10245	CAE				
10249 CAH LTE-TDD (SC-FOMA, 50% RB, 5MHz, 16-QAM) LTE-TDD 9.91 9.86 10248 CAH LTE-TDD (SC-FOMA, 50% RB, 5MHz, QPSK) LTE-TDD 9.29 9.86 10250 CAH LTE-TDD (SC-FOMA, 50% RB, 5MHz, QPSK) LTE-TDD 9.29 9.86 10250 CAH LTE-TDD (SC-FOMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 9.21 9.86 10251 CAH LTE-TDD (SC-FOMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 10.17 9.96 10252 CAH LTE-TDD (SC-FOMA, 50% RB, 10MHz, 16-QAM) LTE-TDD 10.17 9.96 10252 CAH LTE-TDD (SC-FOMA, 50% RB, 10MHz, 10-QPSK) LTE-TDD 9.91 9.96 10253 CAG LTE-TDD (SC-FOMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 9.90 9.90 19.86 10254 CAG LTE-TDD (SC-FOMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 10.14 9.96 10255 CAG LTE-TDD (SC-FOMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 10.14 9.96 10255 CAG LTE-TDD (SC-FOMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 9.20 9.96 10255 CAG LTE-TDD (SC-FOMA, 50% RB, 1.4MHz, 16-QAM) LTE-TDD 9.20 9.96 10.255 CAC LTE-TDD (SC-FOMA, 100% RB, 1.4MHz, 16-QAM) LTE-TDD 9.20 9.96 10.255 CAC LTE-TDD (SC-FOMA, 100% RB, 1.4MHz, 16-QAM) LTE-TDD 9.90 9.96 10.255 CAC LTE-TDD (SC-FOMA, 100% RB, 1.4MHz, 16-QAM) LTE-TDD 9.90 9.96 10.255 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.96 10.255 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.96 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.95 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.90 9.90 10.256 CAC LTE-TDD (SC-FOMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.90	10246	CAE				
10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, 6+CAM) LTE-TDD 10.09 ±9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16+CAM) LTE-TDD 9.11 ±9.6 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16+CAM) LTE-TDD 9.11 ±9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16+CAM) LTE-TDD 9.27 ±9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16+CAM) LTE-TDD 9.24 ±9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16+CAM) LTE-TDD 9.24 ±9.6 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16+CAM) LTE-TDD 9.90 ±9.8 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16+CAM) LTE-TDD 9.20 ±9.6 10255 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6+CAM) LTE-TDD 9.20 ±9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16+CAM) LTE-TDD 9.20 ±9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6+CAM) LTE-TDD 9.20 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6+CAM) LTE-TDD 9.20 ±9.6 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 6+CAM) LTE-TDD 9.24 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.34 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.39 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.34 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.39 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.39 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10263 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10264 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16+CAM) LTE-TDD 9.30 ±9.6 10267 CAG LTE-TDD (SC	10247	CAH				
10259 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, GPSK) LTE-TDD 9.29 +9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64 OAM) LTE-TDD 10.17 +9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64 OAM) LTE-TDD 9.24 +9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64 OAM) LTE-TDD 9.24 +9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 OAM) LTE-TDD 9.0 +9.6 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 OAM) LTE-TDD 9.0 +9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 OAM) LTE-TDD 10.14 +9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 OAM) LTE-TDD 10.14 +9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 OAM) LTE-TDD 9.20 +9.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64 OAM) LTE-TDD 9.96 +9.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64 OAM) LTE-TDD 9.96 +9.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64 OAM) LTE-TDD 9.98 +9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.98 ±9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.98 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.98 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.98 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.98 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64 OAM) LTE-TDD 9.24 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0FSK) LTE-TDD 9.24 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0FSK) LTE-TDD 9.24 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0FSK) LTE-TDD 9.25 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0FSK) LTE-TDD 9.25 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0FSK) LTE-TDD 9.25 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 10.06 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0FSK) LTE-TDD 10.06 ±9.6 1025	10248	CAH				
10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-OAM) LTE-TDD 9.81 19.6 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-OAM) LTE-TDD 10.17 19.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-OAM) LTE-TDD 10.17 19.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-OAM) LTE-TDD 10.14 19.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-OAM) LTE-TDD 10.14 19.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-OAM) LTE-TDD 10.14 19.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-OAM) LTE-TDD 9.20 19.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-OAM) LTE-TDD 9.20 19.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-OAM) LTE-TDD 10.08 19.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-OAM) LTE-TDD 10.08 19.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.84 19.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.98 19.6 10256 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.97 19.8 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.97 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.97 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.24 19.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 9.24 19.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.16 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.16 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.16 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.16 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.10 10.10 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.10 10.10 19.6 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-OAM) LTE-TDD 10.10 10.26 CAH LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6	10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			
10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) LTE-TDD 9.24 9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 9.90 2.9 ,6 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.14 49.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.14 49.6 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 9.20 49.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-CAM) LTE-TDD 9.20 49.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 9.96 49.6 10257 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 9.96 49.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 9.93 49.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.98 29.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.98 29.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.97 49.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.24 49.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.24 49.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.24 49.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.23 29.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.23 29.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.23 29.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.23 29.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.23 29.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.23 29.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.90 39.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.90 39.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-CAM) LTE-TDD 9.90 39.6 10267 CAH LTE-TDD	10250	CAH				
10252 CAH	10251	CAH				· · · · · · · · · · · · · · · · · · ·
10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-OAM) LTE-TDD 9.90 ±9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 04-OAM) LTE-TDD 10.14 ±9.6 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 04-OAM) LTE-TDD 9.20 ±9.6 10257 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 06-OAM) LTE-TDD 9.96 ±9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 14MHz, 16-OAM) LTE-TDD 10.08 ±9.6 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 14MHz, 16-OAM) LTE-TDD 10.08 ±9.6 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 14MHz, 16-OAM) LTE-TDD 9.34 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-OAM) LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 06-OAM) LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 06-OAM) LTE-TDD 9.99 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 06-OAM) LTE-TDD 9.24 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 06-OAM) LTE-TDD 9.24 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-OAM) LTE-TDD 9.24 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5MHz, 06-OAM) LTE-TDD 9.23 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5MHz, 06-OAM) LTE-TDD 9.23 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 10MHz, 06-OAM) LTE-TDD 9.23 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 06-OAM) LTE-TDD 9.23 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 06-OAM) LTE-TDD 9.20 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-OAM) LTE-TDD 9.20 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-OAM) LTE-TDD 9.20 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 06-OAM) LTE-TDD 9.58 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 06-OAM) LTE-TDD 9.59 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 06-OAM) LTE-TDD 9.59 ±9.6 10260 CAM LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-OAM) LTE-TDD 9.50 ±9.6 10260 CAM LTE-TDD (SC-FDMA, 100%	10252	CAH				
10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-OAM) LTE-TDD 9.20 ±9.6 10255 CAC LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-CAM) LTE-TDD 9.20 ±9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.20 ±9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.34 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.34 ±9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.34 ±9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.97 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.97 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.24 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 10.16 ±9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 10.16 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM) LTE-TDD 9.23 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-CAM) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 9.92 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.07 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.07 ±9.6 10260 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.07 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.09 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.13 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10MHz, 10-CAM) LTE-TDD 10.10 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10-CAM) LTE-TDD 10.10 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10-CAM) LTE-TDD 10.10 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 10-CAM) LTE-TDD 10.10 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 1	10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)			
10255 CAG	10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)			· · · · · · · · · · · · · · · · · · ·
10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM) LTE-TDD 9.96 ±9.6 19.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-AM) LTE-TDD 10.08 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-AM) LTE-TDD 9.94 ±9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.97 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.97 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-CAM) LTE-TDD 9.92 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 10.16 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-CAM) LTE-TDD 9.92 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-CAM) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-CAM) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 0PSK) LTE-TDD 9.92 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.93 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 10.06 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 10.13 ±9.6 10274 CAC LMTS-FDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10277 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10279 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0PSK) LTE-TDD 9.58 ±9.6 10	10255	CAG				
10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-OAM) LTE-TDD 10.08	10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)			
10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.34	10257	CAC				
10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-OAM) LTE-TDD 9.98 ±9.6	10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)			
10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM) LTE-TDD 9.97 ±9.6	10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)			
10261 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-QAM) LTE-TDD 9.24 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-QAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-QAM) LTE-TDD 10.16 ±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 9.29 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 6-QAM) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 6-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0-QPSK) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 10274 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10) WCDMA 4.87 ±9.6 10275 CAC LMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) WCDMA 3.96 ±9.6 10276 CAA PHS (QPSK) W884 MHz, Rolloff 0.5) 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 AAB CDMA2000, RC1, SO35, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10294 AAB CDMA2000, RC3, SO35, 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, 3 MHz, G-QAM) LTE-FDD 5.72 ±9.6 10298 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, G-QAM) LTE-FDD 5.72 ±9.6 10303 AAA LEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz		CAE				
10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM) LTE-TDD 9.83		CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)			
10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)		CAH				
10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 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, GPSK) 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 10.06 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 10.13 ±9.6 10271 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 9.58 ±9.6 10272 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QFSK) LTE-TDD 9.58 ±9.6 10273 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QFSK) LTE-TDD 9.58 ±9.6 10275 CAC UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10276 CAA PHS (QPSK) WB4MHz, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ±9.6 10277 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10278 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 11.81 ±9.6 10290 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.38) PHS 11.81 ±9.6 10291 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10292 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.91 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10295 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10296 AAB LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ±9.6 10297 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.69 ±9.6 10300 AAE LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 ±9.6 10301 AAA LEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64-QAM, PUSC) WiMAX 12.52 ±9.6 10303 AAA LEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64-QAM, PUSC) WiMAX 15.24 ±9.6 10306 AAA LEEE 802.16e WiMAX (31:15, 5 m		 				
10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92			LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)			
10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	-		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD		
10267 CAH	1	-		LTE-TDD		
10268 CAG				LTE-TDD		
10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-OAM)	-			LTE-TDD		
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 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ±9.6 10294 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, GA-QAM) LTE-FDD 6.60 ±9.6 10301 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC) WiMAX 12.03 ±9.6 10303 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.57 ±9.6 10304 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.52 ±9.6 10305 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.52 ±9.6 10306 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.52 ±9.6 10306 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.52 ±9.6 10307 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 12.52 ±9.6 10308 AAA LEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, GAQAM, PUSC) WiMAX 15.24 ±9.6 10308 AAA LEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, GAQAM, PUSC) WiMAX 15.24			LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD		
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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 ±9.6 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 (29:18, 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, 15 symbols) WiMAX 15.24 ±9.6	<u></u>			CDMA2000	3.50	
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 ±9.6 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, 15 symbols) WiMAX 15.24 ±9.6 10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6	-			CDMA2000	12.49	±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 ±9.6 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, 15 symbols) WiMAX 15.24 ±9.6 10306 AAA IEEE 802 16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6			LTE EDD (SO EDMA, 50% RB, 20 MHz, QPSK)		5.81	±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 ±9.6 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, 15 symbols) WiMAX 15.24 ±9.6 10306 AAA IEEE 802 16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6				LTE-FDD	5.72	±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, 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 10306 AAA IEEE 802 16e WiMAX (29:18, 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, 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 10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6	-		LIE-FUD (SU-FUMA, 50% HB, 3 MHz, 64-QAM)		6.60	±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
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 10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24			IEEE 2004 CO WIMAAY (24:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)		12.57	±9.6
10305 AAA IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 11.86 ±9.6 10306 AAA IEEE 802.16e WiMAX (20:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) WiMAX 15.24 ±9.6					12.52	±9.6
10306 AAA IFFE 802 16e WiMAX (29:18 10 ms 10 MHz 640 AM DUSC 10 amb b)			IFFE 802 169 WIMAY (24:15, 5 ms, 10 MHz, 64QAM, PUSC)			±9.6
14.67 +9.6 WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WIMAX 14.67 +9.6			IEEE 802.166 WIMAY (20:18, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)		15.24	±9.6
1.101	19900	. / \//	TELE GOZ. TOE VYIIVIMA (29.10, TUMS, TUMHZ, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

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	AAD	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-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	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	±9.6
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	AAC	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
10413	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, 16-QAM)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mops, 16-QAM)	WLAN	8.47	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 35 Mbps, 64-QAM)	WLAN	8.45	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN	8.41	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD LTE-FDD	8.38	±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	8.34	±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, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6 ±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±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	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, 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, 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
	A				
10470 10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10472			LTE-TDD	8.57	±9.6
10473	+	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474		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
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, 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
	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 (SC-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, 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	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-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
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-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 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-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	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	AAA	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 duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±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	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)	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 (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±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	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±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
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UID	Rev	Communication System Name	T C	BAB / IE:	F -
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	Group	PAR (dB)	Unc ^E k = 2
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN WLAN	8.46	±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	8.65	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.55	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.35	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.49	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.37	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.38 8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 ±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	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
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 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) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g Wifi 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 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, 9 Mipps, 90pc duty cycle)	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 WLAN	8.36	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.67 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	8.79	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6 ±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
10 603	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
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.64	±9.6
10608					

10609 10610 10611 10612 10613 10614 10615	AAC AAC AAC	Communication System Name IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	Group WLAN	PAR (dB)	Unc ^E <i>k</i> = 2
10610 10611 10612 10613 10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)			
10611 10612 10613 10614	-	, word, ope day dyclo,	I WIAN		
10611 10612 10613 10614	-	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	·	8.57	±9.6
10612 10613 10614		IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.78	±9.6
10613 10614	AAC	IFFE 200 14 - WIF (20 MH, MOST, SUPE OUTLY CYCLE)	WLAN	8.70	±9.6
10614	 	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
-	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)			±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.58	±9.6
10620	AAC		WLAN	8.86	±9.6
<u> </u>		IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN		±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)		8.96	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10628	AAC	IEEE 902.11ac Will (80 MHz, MCCO, 90 cc. 1)	WLAN	8.88	±9.6
10629		IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN		
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)		8.74	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.83	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10636	AAD	IEEE 900 11 as WIFI (400MH, MOSS, 90pc duty cycle)	WLAN	8.81	±9.6
		IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN		±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)		9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
	AAD	IEEE 802.11ac WIFT (160 MHz, MOSS, 90pc duty cycle)	WLAN	9.05	±9.6
		IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe≃2,7)	LTE-TDD	11.96	±9.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD		±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	······································	6.96	±9.6
-	AAB	Pulse Waveform (200Hz, 10%)	LTE-TDD	7.21	±9.6
	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
			Test	6.99	±9.6
	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)			±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
	AAC		WLAN	8.74	±9.6
		IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
-	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
	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	
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN		±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)		8.62	±9.6
		IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.83	±9.6
		IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
	AAC	IEEE 202.11ax (20 MHz, MOCO, 20	WLAN	8.26	±9.6
	440	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN		±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)		8.55	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.25	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.29	±9.6
10694	AAC	IEEE 202.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10695		IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
	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
10704	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	
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6 ±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN		
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)		8.29	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 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	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	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10721	AAC		WLAN	8.87	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723		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
	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 ±9.6
10736	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		
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.36	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)		8.48	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc 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, MCS2, 90pc 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, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCC5, 00-5 d to 201)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAL: 1	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

UID Rev Communication System Name Group PAR (right) PAR (rig	
10759 AAC	Unc ^E <i>k</i> = 2
10759 AAC	
10756 AAC	±9.6
10756 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.77 10758 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.50 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.50 10760 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10761 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10762 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10763 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10764 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10765 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10766 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10767 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10768 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.54 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.51 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.51 10769 AAC IEEE 802.11ax (160 MEY, MCSS, 990c duty cycle) WIAN 8.51 10770 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 15 MHY) SG NR FRI TOD 8.01 10770 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 15 MHY) SG NR FRI TOD 8.02 10770 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 15 MHY) SG NR FRI TOD 8.02 10771 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 15 MHY) SG NR FRI TOD 8.03 10772 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 15 MHY) SG NR FRI TOD 8.03 10773 AAD SG NR (CP-OFM, 1 RE, 5 MHY, OFSK, 1	±9.6
10797 AAC IEEE 602.11st (190 MHz, MCS2. 990 x duy cycle)	±9.6
10759 AAC IEEE 802.11ax (160 MHz, MCSS. 99c duly cycle) WLAN 8.59	±9.6
10790 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.59 10760 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.49 10761 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.49 10763 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.58 10762 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.51 10762 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.53 10764 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS Specially cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10766 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10767 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10767 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN 8.54 10767 AAC IEEE 802.11st (160MFt, WCSS SPECIALLY Cycle) WLAN ACC IEEE 802.11st (160MF	±9.6
10799 AAC	±9.6
10760 AAC IEEE 802:11ax (150 MHz, MCSS, 990c duly cycle)	±9.6
10761 AAC IEEE 802.11st (180 MHz, MCS6, 99pc duly cycle) W.AN 8.58 10762 AAC IEEE 802.11st (180 MHz, MCS8, 99pc duly cycle) W.AN 8.53 10763 AAC IEEE 802.11st (180 MHz, MCS8, 99pc duly cycle) W.AN 8.54 10764 AAC IEEE 802.11st (180 MHz, MCS8, 99pc duly cycle) W.AN 8.54 10765 AAC IEEE 802.11st (180 MHz, MCS1, 99pc duly cycle) W.AN 8.54 10766 AAC IEEE 802.11st (180 MHz, MCS1, 99pc duly cycle) W.AN 8.54 10767 AAE SS NR (CP-OFDM, RB, SMHz, OPSK, 158Hz) SG NR FRI TDD 7.99 10768 AAD SS NR (CP-OFDM, RB, SMHz, OPSK, 158Hz) SG NR FRI TDD 7.99 10769 AAD SS NR (CP-OFDM, RB, SMHz, OPSK, 158Hz) SG NR FRI TDD 8.01 10770 AAD SS NR (CP-OFDM, RB, SMHz, OPSK, 158Hz) SG NR FRI TDD 8.02 10771 AAD SS NR (CP-OFDM, RB, SMHz, OPSK, 158Hz) SG NR FRI TDD 8.02 10772 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.02 10773 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.02 10774 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10777 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10777 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10777 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10777 AAD SS NR (CP-OFDM, RB, 30 MHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10778 AAD SS NR (CP-OFDM, SPB, SR I-SMHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10779 AAD SS NR (CP-OFDM, SPB, SR I-SMHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10779 AAO SG NR (CP-OFDM, SPB, SR I-SMHz, OPSK, 158Hz) SG NR FRI TDD 8.03 10779 AAO SG NR (CP-OFDM, SPB, SR I-SMHz, OPSK, 158Hz) SG NR FRI TDD 8.31 10779 AAO SG NR (CP-OFDM, SPB, SR I-SMHz, OPSK, 158Hz) SG NR FRI TDD 8.31 10779 AAO SG NR (CP-OFDM, SPB, SR SMHz, OPSK, 158Hz) SG NR FRI TDD 8.32 10779 AAO SG NR (CP-OFDM, SPB, SR SMHz, OPSK, 158Hz) SG NR FRI TDD 8.32	·····
10762 AAC IEEE 802.11ax (160 MHz, MCS7, 990-duly cycle) WLAN 8.49 10764 AAC IEEE 802.11ax (160 MHz, MCS9, 990-duly cycle) WLAN 8.54 10766 AAC IEEE 802.11ax (160 MHz, MCS9, 990-duly cycle) WLAN 8.54 10766 AAC IEEE 802.11ax (160 MHz, MCS10, 990-duly cycle) WLAN 8.54 10766 AAC IEEE 802.11ax (160 MHz, MCS11, 990-duly cycle) WLAN 8.51 10767 AAE SG NR (CPO-DDM, 18 B, 5MHz, CPSK, 158Hz) SG NR FRI TDD 8.01 10768 AAD SG NR (CPO-DDM, 18 B, 5MHz, CPSK, 158Hz) SG NR FRI TDD 8.01 10769 AAD SG NR (CPO-DDM, 18 B, 5MHz, CPSK, 158Hz) SG NR FRI TDD 8.01 10770 AAD SG NR (CPO-DDM, 18 B, 5MHz, CPSK, 158Hz) SG NR FRI TDD 8.01 10771 AAD SG NR (CPO-DDM, 18 B, 26MHz, CPSK, 158Hz) SG NR FRI TDD 8.02 10772 AAD SG NR (CPO-DDM, 18 B, 26MHz, CPSK, 158Hz) SG NR FRI TDD 8.02 10773 AAD SG NR (CPO-DDM, 18 B, 26MHz, CPSK, 158Hz) SG NR FRI TDD 8.02 10774 AAD SG NR (CPO-DDM, 18 B, 26MHz, CPSK, 158Hz) SG NR FRI TDD 8.02 10775 AAD SG NR (CPO-DDM, 18 B, 36MHz, CPSK, 158Hz) SG NR FRI TDD 8.02 10776 AAD SG NR (CPO-DDM, 18 B, 36MHz, CPSK, 158Hz) SG NR FRI TDD 8.03 10777 AAC SG NR (CPO-DDM, 18 B, 36MHz, CPSK, 158Hz) SG NR FRI TDD 8.03 10778 AAD SG NR (CPO-DDM, 18 B, 36MHz, CPSK, 158Hz) SG NR FRI TDD 8.03 10779 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.03 10779 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.31 10779 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.31 10779 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.32 10780 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.32 10781 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.32 10782 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR FRI TDD 8.32 10782 AAD SG NR (CPO-DDM, 50% RB, 50MHz, CPSK, 158Hz) SG NR	±9.6
19763 AAC IEEE 802.11ax (160 MHz, MCSS, 99c duty cycle)	±9.6
10764 AAC IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle) WLAN	±9.6
10765 AAC IEEE 802.118x (160 MHz, MCS10.990c days cycle) WLAN 8.54 10767 AAE SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 7.99 10768 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.01 10778 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.01 10779 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.01 10770 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10771 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10772 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10773 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10774 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10775 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10776 AAD SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10777 AAC SG NR (CP-OFDM, 1 RB, SMHz, OPSK, 15 MHz) SG NR FR1 TDD 8.02 10778 AAD SG NR (CP-OFDM, 50% RB, 5 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.03 10779 AAD SG NR (CP-OFDM, 50% RB, 5 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.30 10779 AAD SG NR (CP-OFDM, 50% RB, 5 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.30 10779 AAD SG NR (CP-OFDM, 50% RB, 5 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.30 10779 AAD SG NR (CP-OFDM, 50% RB, 25 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.30 10779 AAD SG NR (CP-OFDM, 50% RB, 25 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.31 10780 AAD SG NR (CP-OFDM, 50% RB, 25 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.32 10781 AAD SG NR (CP-OFDM, 50% RB, 55 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.38 10782 AAD SG NR (CP-OFDM, 50% RB, 55 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.39 10783 AAD SG NR (CP-OFDM, 50% RB, 55 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.39 10784 AAD SG NR (CP-OFDM, 50% RB, 55 MHz, OPSK, 15 MHz) SG NR FR1 TDD 8.39 10785 AAD SG	±9.6
10766 AAC IEEE 802.118x (160MHz, MCS10, 99pc duly cycle)	±9.6
10766 AAC	±9.6
19767 AAB SG NR (CP-OFDM, 1 RB, 5 MHz, OPSK, 15kHz) SG NR FR1 TDD 8.01	±9.6
10768 AAD SG NR (CP-OFDM, 1 RB, 10MHz, OPSK, 15kHz) SG NR FR1 TDD 8.01	
10769 AAD SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 15kHz) SG NR FR1 TDD 8.01	±9.6
19770 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.02	±9.6
10771 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.02 10773 AAD 5G NR CP-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.03 10774 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.03 10774 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.02 10775 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.31 10776 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10776 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10778 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10779 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.34 10779 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.34 10780 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.34 10780 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.38 10784 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.38 10784 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.43 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.29 10785 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.43 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10785 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10786 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10786 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 8.30 10789 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FR1 TDD 7.82 10789	±9.6
10772 AAD S.G. NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) S.G. NR FR1 TDD 8.23	±9.6
10773 AAD SG NR (CP-OFDM, 1RB, 40 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.03 10775 AAD 5G NR CP-OFDM, 1RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.31 10776 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.30 10776 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.30 10777 AAC 5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.30 10778 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.30 10779 AAC 5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.34 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.34 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.38 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.39 10783 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.31 10784 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.31 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.31 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.32 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.35 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.35 10784 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15kHz) 5G NR FR1 TDD 8.39 10799 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15kHz) 5G NR FR1 TDD 7.82 10799 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) 5G NR FR1 TDD 7.82 10799 AAD 5G NR (CP-O	±9.6
10773 AAD SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.03 10775 AAD SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.30 10776 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.30 10776 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.30 10778 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.30 10778 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.30 10778 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.34 10781 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.32 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.38 10781 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.39 10782 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.39 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.31 10783 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.31 10784 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.31 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.31 10785 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.35 10786 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.35 10786 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.35 10787 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.35 10788 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.35 10789 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.36 10787 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 8.37 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FRI TDD 7.83 10789 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FRI TDD 7.83 1	±9.6
19774 AAD 56 NR (CP-OFDM, 18B, 50 MHz, QPSK, 15 kHz) 56 NR FR1 TDD 8.02	±9.6
10775 AAD SG NR (CP-OFDM, 50% RB, SMHz, OPSK, 15kHz) SG NR FR1 TDD 8.31	
10776 AAD S.G. NR (CP-OFDM, 50%, RB, 10 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.30 10777 AAC S.G. NR (CP-OFDM, 50%, RB, 15 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.30 10779 AAC S.G. NR (CP-OFDM, 50%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.34 10779 AAC S.G. NR (CP-OFDM, 50%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.34 10780 AAD S.G. NR (CP-OFDM, 50%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.38 10782 AAD S.G. NR (CP-OFDM, 50%, RB, 30 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.38 10782 AAD S.G. NR (CP-OFDM, 50%, RB, 30 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.38 10782 AAD S.G. NR (CP-OFDM, 50%, RB, 50 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.34 10783 AAE S.G. NR (CP-OFDM, 100%, RB, 50 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.31 10784 AAD S.G. NR (CP-OFDM, 100%, RB, 50 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.31 10785 AAD S.G. NR (CP-OFDM, 100%, RB, 15 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.30 10786 AAD S.G. NR (CP-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.30 10787 AAD S.G. NR (CP-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.30 10787 AAD S.G. NR (CP-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.35 AAD S.G. NR (CP-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.35 AAD S.G. NR (CP-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.39 AAD S.G. NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.39 AAD S.G. NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.39 AAD S.G. NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 15 kHz) S.G. NR FRI TDD 8.39 AAD S.G. NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 30 kHz) S.G. NR FRI TDD S.39 AAD S.G. NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 30 kHz) S.G. NR FRI TDD S.39 AAD S.G. NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) S.G. NR FRI TDD S.39 AAD S.G. NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) S.G. NR FRI TDD S.39 AAD S.G. NR (CP-OFDM, 1 RB, 50 MHz, QPS	±9.6
10777	±9.6
10778	±9.6
10779 AAC SG NR (CP-OFDM, 50% RB, 25MHz, OPSK, 15kHz) SG NR FR1 TDD 8.34	±9.6
10780 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.38	±9.6
10780 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.38 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.31 10783 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.31 10783 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.31 10784 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.31 10785 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.29 10785 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.40 10786 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.35 10787 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.35 10788 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10791 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10792 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10793 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.96 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD	±9.6
10781 AAD SG NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.38 10782 AAD SG NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.43 10783 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.29 10785 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.29 10785 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.40 10786 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.40 10786 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.40 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.35 10787 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 10789 AAD SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 10789 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 10791 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 10791 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10793 AAD SG NR (CP-OFDM, 1 RB, 5 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 10794 AAD SG NR (CP-OFDM, 1 RB, 5 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 10794 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.95 10794 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.96 10796 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10795 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10797 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10798 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10802 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10802 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10802 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 10803 AAD SG	±9.6
10782 AAD SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15kHz) SG NR FR1 TDD 8.43	±9.6
10783 AAE SG NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz) SG NR FR1 TDD 8.31 10784 AAD SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.29 10785 AAD SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.40 10786 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.35 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.44 10788 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.44 10788 AAD SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.39 10789 AAD SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.39 10790 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) SG NR FR1 TDD 8.39 10791 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 10792 AAD SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 10794 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10795 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10796 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10797 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10798 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10799 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 10799 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 10800 AAD SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 10801 AAD SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 10802 AAD SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 10809 AAD SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 10810 AAD SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 T	
10784 AAD SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.29	±9.6
10785 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.40 10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.35 10787 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.44 10788 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10790 AAD 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10791 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10796 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10799 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10804 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10808 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR F	±9.6
10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.45	±9.6
10787 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.44 10788 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.37 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.37 10791 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10796 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10801 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 10804 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.34 10808 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.35 10811 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.35 10812 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, OPSK, 30 kHz) SG	±9.6
10788 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 10789 AAD 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 10791 AAE 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.93 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.93 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30kHz)	±9.6
10789 AAD 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.37 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10791 AAE 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10806 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10807 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10808 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TD	±9.6
10789 AAD 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.37 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10791 AAE 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% R	±9.6
10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.39 10791 AAE 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10798 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10810 AAD 5G NR (CP-OFDM, 100%	
10791 AAE 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 10792 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10816 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 10818 AAD 5G NR (CP-OFDM, 50% R	±9.6
10792 AAD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10809 <td>±9.6</td>	±9.6
10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 10794 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 10796 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 10797 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 10798 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 10799 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10801 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10803 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 10805 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10809 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10809 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10800 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10801 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10802 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10803 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10804 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 10805 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10806 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10810 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10811 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10812 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 10813 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10819 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10819 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 10819 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 10819 AAD 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36	±9.6
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10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10810 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10	±9.6
10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35	±9.6
10796 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35	±9.6
10797 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 <t< td=""><td>±9.6</td></t<>	±9.6
10798 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34	
10799 AAD 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10820 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33	±9.6
10801 AAD 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33	±9.6
10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-	±9.6
10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	
10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10812 AAD 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10817 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10818 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
10820 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30	±9.6
	±9.6
10821 AAD 5G NB (CD OEDM 1009/ DB 05 MH- ODG)/ 00 HH	
10822 AAD 5G NB (CR OEDM 100% DR 20MU) ODG/C 20111	±9.6
10823 AAD 5G NB (CP-OEDM 100% BP 40MHz ODGK 20111-)	±9.6
10824 AAD 5G NR (CR OEDM 1009) RR FOAMIN ORCH 20111)	±9.6
1 5(3 NR FR1 [1]) 8 3Q	±9.6
10825 AAD 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41	±9.6
10827 AAD 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42	±9.6
10828 AAD 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.43	±9.6

UID	Box	Communication Contact N			
10829	Rev AAD	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
10830	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 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	7.63	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 13 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, 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	7.70	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.67 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 ±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	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
10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10878	AAE	5G NR (CP-OFDM, 1 NB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6 ±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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
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 10905	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 AAC	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAB	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
23.0		Same (St. 13 St. Divi, 30/6 Tib, 20 WITZ, GESK, 30 KMZ)	5G NR FR1 TDD	5.83	±9.6

,					
UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)			±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		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10915		5C ND (DETa OFDM, 50% DD, 50 NHZ, QPSK, 30 KHZ)	5G NR FR1 TDD	5.85	±9.6
		5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916		5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917		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	· · · · · · · · · · · · · · · · · · ·
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)		5.87	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10923	AAB	FC ND (DET a OFDM 100% RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.82	±9.6
		5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)			±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	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	±9.6
10932	AAC		5G NR FR1 FDD	5.51	±9.6
		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	
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)			±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10941	AAC	5G NP (DET a CEDM 50% PB 20ML - CDOX 45144)	5G NR FR1 FDD	5.89	±9.6
10942		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)		5.83	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD		5G NR FR1 FDD	5.94	±9.6
10952	-	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9,6
	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	
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)		8.14	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10960	AAC	5G NR DL (CP-OFDM TM 2.1 FAMILY OF CALORIA (CLUE)	5G NR FR1 FDD	8.33	±9.6
10961		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9,6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)			±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.42	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	9.49	±9.6
10973			5G NR FR1 TDD	11.59	±9.6
	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 HDR8	ULLA	10.32	
10981	AAA	ULLA HDRp4	ULLA		±9.6
10000		ULLA HDRp8	ULLA	3.19	±9.6
10982				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
11 025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11 026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

S Swiss Calibration Service

Accreditation No.: SCS 0108

5RS 04/30/24

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

Element Columbia, USA Certificate No.

EX-7659_Apr24

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7659

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 17, 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	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
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)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
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

Signature

Calibrated by

Jeffrey Katzman

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: April 17, 2024

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

Certificate No: EX-7659_Apr24

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Calibration Laboratory of

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S Schweizerischer Kalibrierdlenst
Service sulsse 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

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 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
- 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:7659

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) A	0.73	0.60	0.61	±10.1%
DCP (mV) B	102.9	99.9	102.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A	B AD VIV	С	D dB	VR mV	Max dev.	Max Unc ^E
			dB	dΒ√μV		QВ	IIIV	dev.	k = 2
0	CW	X	0.00	0.00	1.00	0.00	153.3	±2.2%	±4.7%
		Y	0.00	0.00	1.00		157.8		
		Z	0.00	0.00	1.00		168.2		
10352	Pulse Waveform (200Hz, 10%)	Х	1.38	60.00	6.10	10.00	60.0	±5.9%	±9.6%
		Υ	1.43	60.32	6.05		60.0		
		Z	1.43	60.30	6.35	1	60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	74.00	9.00	6.99	80.0	±2.0%	±9.6%
	, , ,	Y	0.76	60.00	4.56		80.0		
		Z	44.00	80.00	11.00	[80.0		
10354	Pulse Waveform (200Hz, 40%)	Х	0.44	159.76	11.28	3.98	95.0	±2.4%	±9.6%
	, , , , ,	Υ	1.35	116.21	2.50		95.0		
		Z	0.06	129.78	0.53	1	95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	7.76	108.30	4.90	2.22	120.0	±1.6%	±9.6%
	, , , ,	Y	0.00	154.25	49.21	1	120.0		
		Z	7.03	159.96	25.98	1	120.0		ļ
10387	QPSK Waveform, 1 MHz	X	0.96	68.55	14.73	1.00	150.0	±4.0%	±9.6%
		Y	0.94	68.50	14.67		150.0	1	
		Z	0.82	66.85	14.39		150.0		
10388	QPSK Waveform, 10 MHz	Х	1.63	67.40	15.12	0.00	150.0	±1.2%	±9.6%
		Y	1.61	67.30	15.14	1	150.0	1	
		Z	1.55	66.83	14.98	1	150.0	1	
10396	64-QAM Waveform, 100 kHz	Х	1.69	64.69	16.39	3.01	150.0	±1.2%	±9.6%
	·	Υ	1.60	63.87	16.28		150.0]	
		Z	1.58	63.38	15.83	1	150.0		
10399	64-QAM Waveform, 40 MHz	X	3.07	66.89	15.56	0.00	150.0	±2.0%	±9.6%
	·	Y	3.06	66.73	15.60	1	150.0	1	
	Landing	Z	2.97	66.41	15.40	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.14	66.29	15.65	0.00	150.0	±3.7%	±9.6%
		Y	4.15	66.18	15.71	1	150.0	1	
		Z	4.18	66.51	15.80	1	150.0	1	

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%.

B Linearization parameter uncertainty for maximum specified field strength.

A The uncertainties of Norm X,Y,Z do not affect the E2-field uncertainty inside TSL (see Pages 5 to 7).

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

Parameters of Probe: EX3DV4 - SN:7659

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms∨ ⁻²	T2 msV ¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
х	13.0	95.00	34.32	1.23	0.00	4.90	0.23	0.00	1.00
v	13.0	99.07	36.57	0.92	0.00	4.90	0.00	0.00	1.01
z	12.4	91.59	34.67	1.57	0.00	4.90	0.00	0.01	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-11.9°
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.

Parameters of Probe: EX3DV4 - SN:7659

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	10.59	10.59	10.59	0.46	0.80	±11.0%
835	41.5	0.90	10.39	10.39	10.39	0.40	0.87	±11.0%
1750	40.1	1.37	9.10	9.10	9.10	0.29	0.86	±11.0%
1900	40.0	1.40	8.88	8.88	8.88	0.24	0.86	±11.0%
2300	39.5	1.67	8.55	8.55	8.55	0.31	0.90	±11.0%
2450	39.2	1.80	8.45	8.45	8.45	0.27	0.90	±11.0%
2600	39.0	1.96	8.32	8.32	8.32	0.34	0.90	±11.0%

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%)

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:7659

Calibration Parameter Determined in Body 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	55.5	0.96	10.67	10.67	10.67	0.42	0.80	±11.0%
835	55.2	0.97	10.47	10.47	10.47	0.46	0.82	±11.0%
1750	53.4	1.49	9.43	9.43	9.43	0.35	0.86	±11.0%
1900	53.3	1.52	8.89	8.89	8.89	0.42	0.86	±11.0%
2300	52.9	1.81	8.69	8.69	8.69	0.36	0.90	±11.0%
2450	52.7	1.95	8.60	8.60	8.60	0.34	0.90	±11.0%
2600	52.5	2.16	8.27	8.27	8.27	0.32	0.90	±11.0%

^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.

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 $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$ 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:7659

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	5.95	5.95	5.95	0.20	2.50	±18.6%
8000	32.7	7.84	5.90	5.90	5.90	0.44	1.41	±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

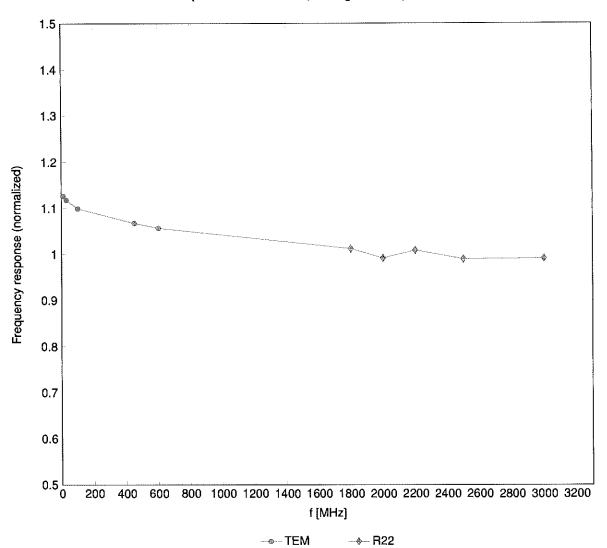
frequency and the uncertainty for the indicated frequency band.

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.

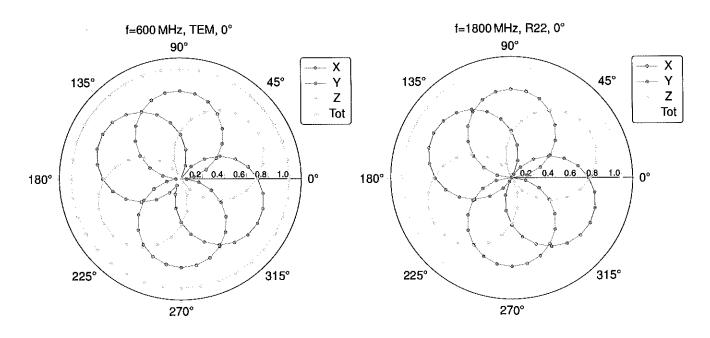
Frequency Response of E-Field

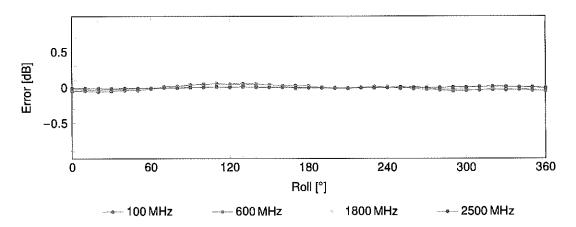
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

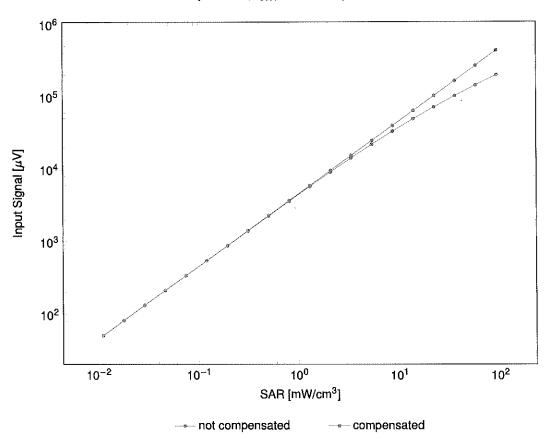


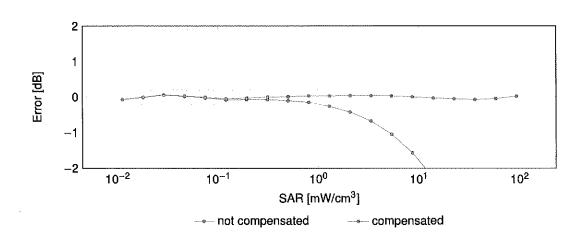


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

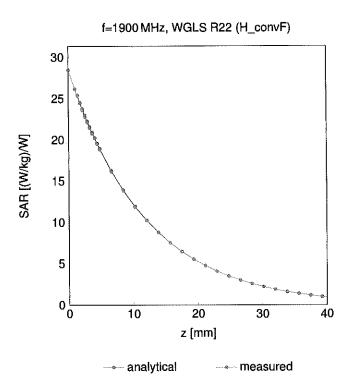
(TEM cell, $f_{eval} = 1900 \, MHz$)





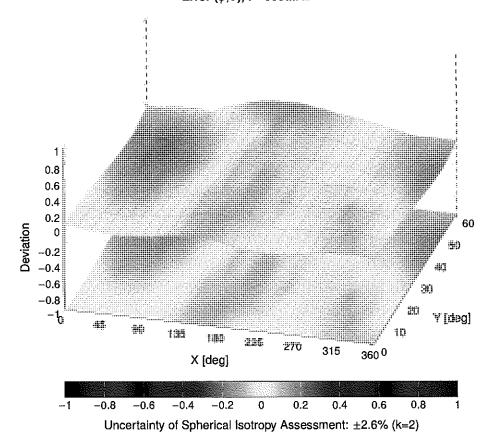
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



EX3DV4 - SN:7659 April 17, 2024

Appendix: Modulation Calibration Parameters

ŲID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
0		CW	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	±9.6
10031	ÇAA	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	ÇAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	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/h 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 WiFl 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	ÇAB	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-TOD	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, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH		LTE-FDD	6.44	±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)	WL.AN	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, 15 MHz, 16-QAM)	LTE-FOD	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, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 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
10153	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, 10MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156 10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157		LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10158	CAH		LTE-FDD	6.62	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.56	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QFSK)	LTE-FDD	5.82	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.43 6.58	±9.6 ±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FOD	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-FOD	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, 10MHz, 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, 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, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 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 (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.6
10195	CAE	IEEE 802.11n (HT Mixed, 6.5 Mops, BPSK)	WLAN	8.10	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03 8.13	±9.6 ±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 13 Wops, BF SK)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6
		1	1	0.00	10.0

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	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 (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	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-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9,6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	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-TOD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	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	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	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 (SC-FDMA, 50% RB, 10 MHz, QPSK)	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, 1.4MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±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, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±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	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	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	±9.6
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, 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

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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-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 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	±9.6
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, 5 MHz, 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
10448	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-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	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, QPSK, UL Subtrame=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
104/1	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

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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, 15MHz, 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
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 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 (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	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-TOD	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-TOD	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, 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	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-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
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-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 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-TOD	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	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	AAA	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 duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	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)	712744	8.43	±9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10538	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	

100-12 1	LUD	D-14	0	1	T 84 5 7 183	10 F / A
190542 ADJ EEE 802.11 tas WHI (40)Het., MSSS, 99pc duty yorle) W.I.AN 8.65 ±9.6	UID 10541	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
19649 ADJ EEE 802 Tale WIFE (00MHz, MCSS, 980pc duty yorke) WLAN 8.67 1.9.6						
19545 ADJ ESE 80.21 fac WIFE (90 MHz, MCS), 90 pc day yorde) W.A.N 8.55 1.58						
190456 AAD EEE 802.11ac WFF (80MHz, MOSS, 89pc duty cycle) WILAN 8.55 8.9.6					+	
1956 ADD EEE 802.11 tac WFF (80 MFz, MSS2, 98pc duty cycle) WLAN 8.45 9.86						
1964 AAD BEE 800.11 ke Wife [60 MHz, MCSS, 98pc duty cycle)						
19568 AAD IEEE 802.11 as WIFE (80MHz, MCSA, 89pc duty cycle) WLAN 8.87 2.95		****				
10555 AAD						
1955 ADD IEEE 802.11ac WIFE (80 MFH, MCS7, 98pc duty cycle)					-	
19552 ADD IEEE 802.11ac WIFE (80HHz, MCS8, 99pc duty cycle)	1					
19554 AAE IEEE 802.11a (WIF (160 MHz, MC59, 99pc duty cycle)	10552	AAD				
1855 AAE IEEE 802.11 to WIFT (100 MHz, NCST, 1990 oduly cycle) MLAN 8.47 1.9.6	10553	AAD				
19567 AAE IEEE 802.11 av WIFI (100 MHz, WCSZ, 99pc duty cycle) WLAN 8.50 19.6	10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
1955 ARE IEEE 802.11 to WIFL (160 MHz, MCSS, 99pc duty cycle)	10555	AAE		WLAN	8.47	±9.6
10586 AAE IEEE 802.11 at WIFI (180 MHz, MCSA, 990 at duty cycle) WLAN 8.61 19.6	10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
19560 AAE	10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10561 AAE		AAE		WLAN	8.61	±9.6
19582 AAE				WLAN	8.73	±9.6
10569 AAE IEEE 802.11g WIF1 2.4 DHz (DSSS-OFDM, MBNps, S9pc duty cycle)				WLAN	8.56	±9.6
10565 AAA	1	-		<u> </u>		±9.6
10566 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 12 Mbps, 99pc duly cycle) WILAN 8.13 1.9.6 10567 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 18 Mbps, 99pc duly cycle) WILAN 8.00 1.9.6 10568 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 24 Mbps, 98pc duly cycle) WILAN 8.00 1.9.6 10569 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 48 Mbps, 98pc duly cycle) WILAN 8.10 1.9.6 10570 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 48 Mbps, 98pc duly cycle) WILAN 8.10 1.9.6 10570 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 48 Mbps, 98pc duly cycle) WILAN 1.9.9 1.9.6 10571 AAA IEEE 802.11g WiFI 2.4GHz (DSSS, 1Mbps, 98pc duly cycle) WILAN 1.9.9 1.9.6 10572 AAA IEEE 802.11b WiFI 2.4GHz (DSSS, 1Mbps, 98pc duly cycle) WILAN 1.9.9 1.9.6 10573 AAA IEEE 802.11b WiFI 2.4GHz (DSSS, 1Mbps, 90pc duly cycle) WILAN 1.9.9 1.9.6 10573 AAA IEEE 802.11b WiFI 2.4GHz (DSSS, 1Mbps, 90pc duly cycle) WILAN 1.9.8 1.9.6 10576 AAA IEEE 802.11b WiFI 2.4GHz (DSSS, 1Mbps, 90pc duly cycle) WILAN 1.9.8 1.9.6 10576 AAA IEEE 802.11b WiFI 2.4GHz (DSSS, 1Mbps, 90pc duly cycle) WILAN 1.9.8 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.50 1.9.6 10576 AAA IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.70 1.9.6 10586 AAD IEEE 802.11g WiFI 2.4GHz (DSSS-OFDM, 8Mbps, 90pc duly cycle) WILAN 8.36 1.9.6 10588 AAD IEEE 802.11g WiFI 2.4GHz (DSSS-		!		+		{
10586 AAA	t					·
10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 28 Mpps, 39pc duty cycle) WLAN 8.07 19.6 10568 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mpps, 39pc duty cycle) WLAN 8.10 19.6 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mpps, 39pc duty cycle) WLAN 8.10 19.6 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mpps, 39pc duty cycle) WLAN 1.99 19.6 10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mpps, 39pc duty cycle) WLAN 1.99 19.6 10572 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS, 1Mpps, 30pc duty cycle) WLAN 1.99 19.6 10573 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mpps, 30pc duty cycle) WLAN 1.98 19.6 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5 Mpps, 30pc duty cycle) WLAN 1.98 19.6 10574 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5 Mpps, 30pc duty cycle) WLAN 1.98 19.6 10575 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mpps, 90pc duty cycle) WLAN 1.98 19.6 10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mpps, 90pc duty cycle) WLAN 8.60 19.6 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 10 Mpps, 90pc duty cycle) WLAN 8.60 19.6 10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 10 Mpps, 90pc duty cycle) WLAN 8.60 19.6 10578 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mpps, 90pc duty cycle) WLAN 8.49 19.6 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mpps, 90pc duty cycle) WLAN 8.49 19.6 10579 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mpps, 90pc duty cycle) WLAN 8.36 19.6 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mpps, 90pc duty cycle) WLAN 8.36 19.6 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mpps, 90pc duty cycle) WLAN 8.36 19.6 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mpps, 90pc duty cycle) WLAN 8.37 19.6 10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mpps, 90pc duty cycle) WLAN 8.67 19.6 10588 AAD IEEE 802.11g WiFi 2.6 GHz (DFDM, 38 Mp	1	ļ				
10588 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duly cycle) WLAN 8.10 ±9.6 10570 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duly cycle) WLAN 8.30 ±9.6 10571 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duly cycle) WLAN 1.99 ±9.6 10571 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 1Mbps, 90pc duly cycle) WLAN 1.99 ±9.6 10572 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 2Mbps, 90pc duly cycle) WLAN 1.99 ±9.6 10573 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 2Mbps, 90pc duly cycle) WLAN 1.99 ±9.6 10573 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 2Mbps, 90pc duly cycle) WLAN 1.98 ±9.6 10574 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 55 Mbps, 90pc duly cycle) WLAN 1.98 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 90pc duly cycle) WLAN 8.59 19.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 90pc duly cycle) WLAN 8.50 19.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 90pc duly cycle) WLAN 8.70 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 90pc duly cycle) WLAN 8.70 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 90pc duly cycle) WLAN 8.70 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duly cycle) WLAN 8.49 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WiFl 5.GHz (OFDM, 8 Mbps, 90pc duly cycle) WLAN 8.77 ±9.6 10580 AAA	1					
10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.10 ±9.6 10570 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle) WLAN 1.99 ±9.6 10572 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle) WLAN 1.99 ±9.6 10573 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle) WLAN 1.99 ±9.6 10574 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle) WLAN 1.98 ±9.6 10574 AAA IEEE 802.11b WiFl 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle) WLAN 1.98 ±9.6 10575 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle) WLAN 1.98 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.50 ±9.6 10576 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.60 ±9.6 10577 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.60 ±9.6 10578 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 10579 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 10579 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 10580 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.36 ±9.6 10583 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 10583 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 10584 AAA IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.69 ±9.6 10584 AAA IEEE 802.11g WiFl 4.4 GHz (DSSS-OFDM, 46 Mbps, 9	1					
10570 AAA			<u></u>			
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10578 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.36		AAA				
10579 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.76 ±9.6 10580 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle) WLAN 8.76 ±9.6 10581 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 10582 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 10583 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.6 10583 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) WLAN 8.59 ±9.6 10584 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle) WLAN 8.60 ±9.8 10585 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 10585 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.70 ±9.6 10586 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle) WLAN 8.36 ±9.8 10580 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle) WLAN 8.76 ±9.8 10589 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.76 ±9.8 10589 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.67 ±9.8 10590 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.8 10590 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.8 10593 AAA IEEE 802.11a/b WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle) WLAN 8.67 ±9.8 10593 AAA IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WLAN 8.67 ±9.8 10593 AAA IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WLAN 8.64 ±9.8 10593 AAA IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WLAN 8.64 ±9.8 10593 AAA IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WLAN 8.74 ±9.8 10593 AAA IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WLAN 8.74 ±9.8 10593 AAA IEEE 802.11	10578	AAA				
10580 AAA	10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)			
10582 AAA	10580	AAA		WLAN		
10583 AAD	10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10584 AAD	10582		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10585 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) WILAN 8.70 19.6 10586 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WILAN 8.49 19.6 10587 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle) WILAN 8.36 19.6 10588 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 38 Mbps, 90pc duty cycle) WILAN 8.35 19.6 10589 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WILAN 8.35 19.6 10590 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WILAN 8.67 19.6 10591 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WILAN 8.67 19.6 10591 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WILAN 8.63 19.6 10592 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle) WILAN 8.79 19.6 10593 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.74 19.6 10594 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.74 19.6 10595 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.74 19.6 10596 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.74 19.6 10596 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.74 19.6 10597 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.72 19.6 10599 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.72 19.6 10599 AAD IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) WILAN 8.79 19.6 10599 AAD IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) WILAN 8.89 19.6 10600 AAD IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) WILAN 8.89 19.6 10600 AAD IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) WILAN 8.89 19.6 10600 AAD IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) WILAN 8.89 19.6 10600 AAD IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty c				WLAN	8.59	±9.6
10586 AAD				WLAN	8.60	±9.6
10587 AAD				WLAN	8.70	±9.6
10588 AAD						
10589 AAD IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle) WLAN 8.35						
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1,2					8.82	±9.6
10608 AAD IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle) WLAN 8.77 ±9.6					8.64	±9.6
	10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	Group WLAN	8.57	±9.6
10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAD	IEEE 802.11ac WiFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WiFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8,85	±9.6
10640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAE	IEEE 802.11ac WiFi (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
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
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
š	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10677		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10677 10678	AAC				±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	13.0
10677 10678 10679 10680	AAC AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN WLAN	8.89	±9.6
10677 10678 10679	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)			
10677 10678 10679 10680 10681 10682	AAC AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10677 10678 10679 10680 10681	AAC AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN WLAN	8.80 8.62	±9.6 ±9.6
10677 10678 10679 10680 10681 10682 10683 10684	AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN WLAN WLAN	8.80 8.62 8.83	±9.6 ±9.6 ±9.6
10677 10678 10679 10680 10681 10682 10683	AAC AAC AAC AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN WLAN WLAN WLAN	8.80 8.62 8.83 8.42	±9.6 ±9.6 ±9.6 ±9.6

CIU	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±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	AAÇ	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
10704	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)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81 8.87	±9.6 ±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10721	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	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)	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
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±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

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	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	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	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	AAE	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	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, 30kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
}	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	ļ	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAG	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 30KHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAG		5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAE	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.33	±9.6
10820		5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD		5G NR FR1 TDD	8.41	±9.6
10822	AAF	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAF		5G NR FR1 TDD	8.36	±9.6
10824	AAF	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.42	±9.6
_10020	AVE	1 39 MET (OF TO DIN) 100% ND, 30 MINE, QESN, 30 KINZ)	JOHN THE TOO	8.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836 10837	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66 7.68	±9.6
10837	AAF AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	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	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	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	AAE	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	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF AAE	5G NR (DFT-8-OFDM, 100% RB, 100MHz, QPSK, 30KHz)	5G NR FR1 TDD 5G NR FR2 TDD	5.89 5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100 MRz, QFSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6 ±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	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 (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 1 NB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78 8.35	±9.6 ±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10908	AAE	5G NR (DFT-s-OFDM, 1 HB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68 5.78	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6 ±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
		3	1	1 3.55	

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,84	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	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	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52 5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.52	±9.6 ±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15KHz)	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	AAD	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	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, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	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	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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
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 DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.15 8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 19 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6 ±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9,6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	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 HDR8 ULLA HDRp4	ULLA	10.32 3.19	±9.6 ±9.6
10981	AAA	ULLA HDRp8	ULLA	3.19	±9.6
10302	INN	Oct. () Dilly O	LOLLA	0.40	π9.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	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	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8:39	±9.6

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

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst Service sulsse d'étalonnage

Servizio svizzero di taratura

S Swiss Callbration 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

Element Columbia, USA Certificate No.

EX-7410_Jul23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7410

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

BNV 2023

Calibration date

July 07, 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

Signature

Calibrated by

Jeton Kastrati

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: July 07, 2023

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

Certificate No: EX-7410_Jul23

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Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Glossary

TSL

tissue simulating liquid

NORMx,y,z ConvF sensitivity in free space 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

Certificate No: EX-7410_Jul23

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 ≤ 900MHz in TEM-cell; f > 1800MHz: 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).

July 07, 2023 EX3DV4 - SN:7410

Parameters of Probe: EX3DV4 - SN:7410

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) A	0.41	0.46	0.43	±10.1%
DCP (mV) B	101.5	101.6	98.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√μV		dB	mV	dev.	Unc ^E
								. 0.50/	k=2
0	CW	X	0.00	0.00	1.00	0.00	164.4	±2.5%	±4.7%
		Y	0.00	0.00	1.00		174.2		
		Z	0.00	0.00	1.00		165.7		
10352	Pulse Waveform (200Hz, 10%)	X	11.13	80.78	16.07	10.00	60.0	±2.8%	±9.6%
1		Υ	20.00	88.63	18.80		60.0		
		Z	20.00	88.12	18.65		60.0		
10353	Pulse Waveform (200Hz, 20%)	Х	20.00	87.34	16.94	6.99	80.0	±1.9%	±9.6%
		Y	20.00	90.35	18.28		80.0		
		Z	20.00	89.28	18.08		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	90.09	16.94	3.98	95.0	±1.5%	±9.6%
		Y	20.00	91.93	17.41]	95.0		
	1	Z	20.00	91.79	17.95		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	20.00	93.88	17.50	2.22	120.0	±1.3%	±9.6%
	,	Y	20.00	85,31	13.05		120.0	!	
	ξ 	Z	20.00	93.15	17.34	1	120.0	[
10387	QPSK Waveform, 1 MHz	X	1.62	67.14	15.21	1.00	150.0	±3.0%	±9.6%
		Y	1.48	65.60	14.13	1	150.0	1	
		Z	1.60	65.46	14.52		150.0	1	
10388	QPSK Waveform, 10 MHz	Х	2.13	68.05	15.86	0.00	150.0	±0.8%	±9.6%
		Y	2.01	67.04	15.07		150.0	1	
		Z	2.13	67.31	15.29	1	150.0	1	
10396	64-QAM Waveform, 100 kHz	Х	2.22	66.70	17.20	3.01	150.0	±1.2%	±9.6%
		Υ	2.57	68.60	17.87		150.0	1	
		Z	2.73	69.40	18.27	1	150.0	1	
10399	64-QAM Waveform, 40 MHz	X	3.42	67.03	15.80	0.00	150.0	±2.4%	±9.6%
		Y	3.36	66.68	15.47	1	150.0	1	
		Z	3.45	66.78	15.57	1	150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X		65.55	15.54	0.00	150.0	±4.4%	±9.6%
		Y		65.46	15.41		150.0	1	
		Z	1	65.43	15.43	1	150.0	1	

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 to 7).

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.

Parameters of Probe: EX3DV4 - SN:7410

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	Т6
x	37.1	277.94	35.74	10.35	0.00	5.04	0.00	0.30	1.01
	39.2	296.91	36.36	6.70	0.04	5.09	0.40	0.35	1.01
, Z	46.2	348.91	36.25	11.74	0.00	5.07	0.91	0.28	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-179.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

Parameters of Probe: EX3DV4 - SN:7410

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	9.96	9.96	9.96	0.46	0.80	±12.0%
835	41.5	0.90	9.57	9.57	9.57	0.49	0.80	±12.0%
1750	40.1	1.37	8.44	8.44	8.44	0.34	0.86	±12.0%
1900	40.0	1.40	8.12	8.12	8.12	0.39	0.86	±12.0%
2300	39.5	1.67	7.87	7.87	7.87	0.33	0.90	±12.0%
2450	39.2	1.80	7.42	7.42	7.42	0.41	0.90	±12.0%
2600	39.0	1.96	7.33	7.33	7.33	0.42	0.90	±12.0%
3500	37.9	2.91	7.03	7.03	7.03	0.35	1.35	±14.0%
3700	37.7	3.12	6.91	6.91	6.91	0.35	1.35	±14.0%
3900	37.5	3.32	6.60	6.60	6.60	0.45	1.60	±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 and the transfer of the t

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F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$. If TSL with deviations from the target of less than $\pm 5\%$ 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.

Parameters of Probe: EX3DV4 - SN:7410

Calibration Parameter Determined in Body 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	55.5	0.96	9.96	9.96	9.96	0.37	1.01	±12.0%
835	55.2	0.97	9.74	9.74	9.74	0.51	0.80	±12.0%
1750	53.4	1.49	8.18	8.18	8.18	0.47	0.86	±12.0%
1900	53.3	1.52	7.93	7.93	7.93	0.27	0.86	±12.0%
2300	52.9	1.81	7.64	7.64	7.64	0.45	0.90	±12.0%
2450	52.7	1.95	7.52	7.52	7.52	0.39	0.90	±12.0%
2600	52.5	2.16	7.46	7.46	7.46	0.34	0.90	±12.0%
3500	51.3	3.31	6.65	6.65	6.65	0.40	1.35	±14.0%
3700	51.0	3.55	6.43	6.43	6.43	0.40	1.35	±14.0%
3900	50.8	3.78	6.30	6.30	6.30	0.40	1.70	±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.

assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than \pm 5% from the target values (typically better than \pm 3%) and are valid for TSL with deviations of up to \pm 10%. If TSL with deviations from the target of less than \pm 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.

Parameters of Probe: EX3DV4 - SN:7410

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	5.55	5.55	5.55	0.20	2.00	±18.6%
8000	32.7	7.84	5.65	5.65	5.65	0.45	1.40	±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.

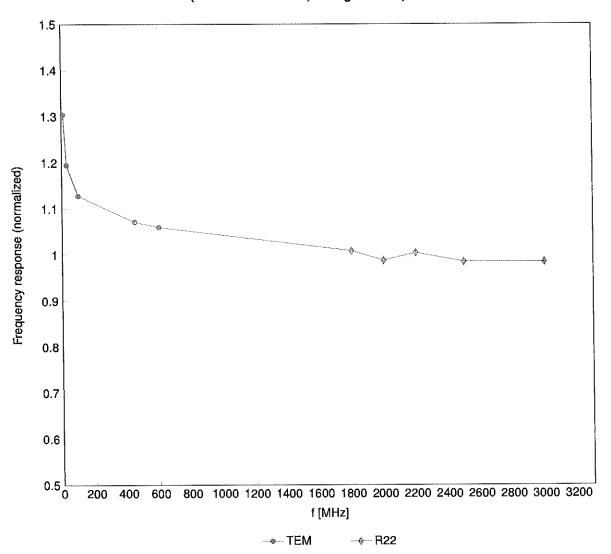
F. The probes are calibrated using tissue simulating liquids (TSI) that deviate for a and a by less than ±10% from the target values (typically better than ±10% from the target values (typically better than ±10% from the target values).

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 loss than $\pm 1\%$ for frequencies below 3 GHz; below $\pm 2\%$ for frequencies between 3–6 GHz; and below $\pm 4\%$ for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

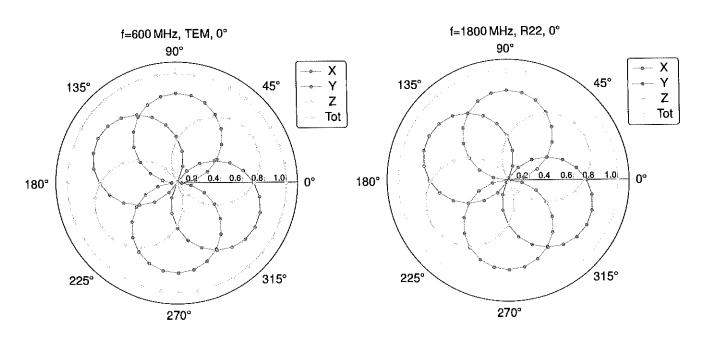
Frequency Response of E-Field

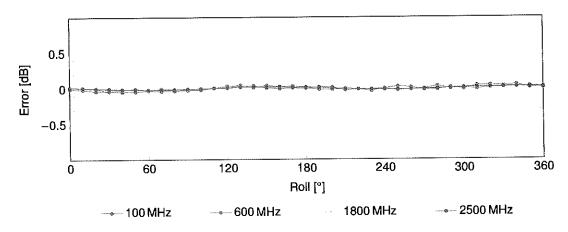
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

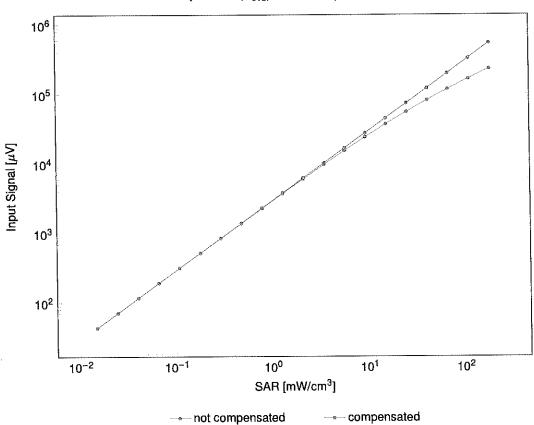


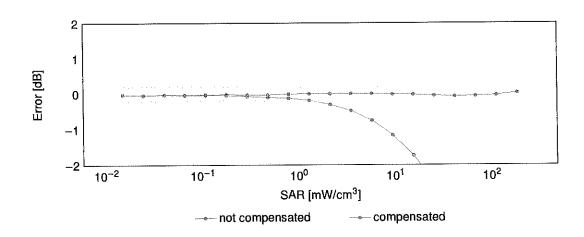


Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

Dynamic Range f(SAR_{head})

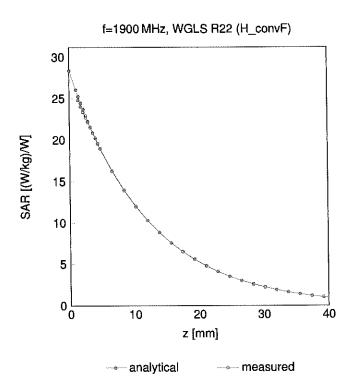
(TEM cell, $f_{\text{eval}} = 1900\,\text{MHz})$



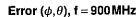


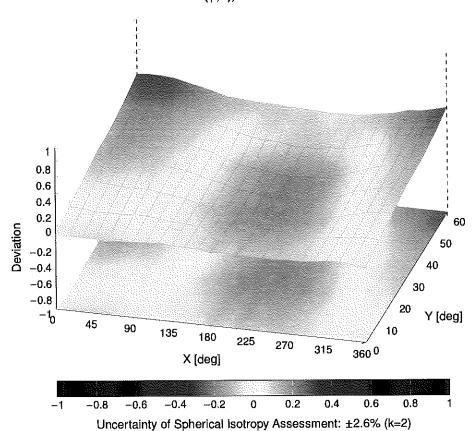
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid





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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
0		CW	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	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802,15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064		IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065			WLAN	9.38	±9.6
10066			WLAN	10.12	±9.6
10067			WLAN	10.12	±9.6
10068			WLAN	10.56	±9.6
10069			WLAN	9.83	±9.6
10071			WLAN	9.62	±9.6
10072			WLAN	9,94	±9.6
10073			WLAN	10.30	±9.6
10074			WLAN	10.77	±9.6
10075			WLAN	10.94	±9.6
10076			WLAN	11.00	±9.6
10077			CDMA2000	3.97	±9.6
10081			AMPS	4.77	±9.6
10082			GSM	6.56	±9.6
10090			WCDMA	3.98	±9.6
10097			WCDMA	3.98	±9.6
10098			GSM	9.55	±9.6
10099			LTE-FDD	5.67	±9.6
			LTE-FDD	6.42	±9.6
10101			LTE-FDD	6.60	±9.6
10102			LTE-TDD	9.29	±9.6
	 _		LTE-TOD	9.97	±9.6
10104			LTE-TDD	10.01	±9.6
10108			LTE-FDD	5.80	±9.6
			LTE-FDD	6,43	±9.6
10109			LTE-FDD	5.75	
			LTE-FDD	6.44	±9.6
10111	1 CAF	I LILT DD (OUT DIVIN, 100/8 HD) O'NI IZ, 10 QAW)	1		

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	ÇAD	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, 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 (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-TOD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	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-QAM)	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, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	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
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, 1.4MHz, 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	9.48	±9.6
10174			LTE-TDD	10.25	±9.6
10175	CAH		LTE-FDD	5.72	±9.6
10176		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178			LTE-FDD	6.52	±9.6
10179			LTE-FDD	6.50	±9.6
10180			LTE-FDD	6.50	±9.6
10181		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 ±9.6
10183		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	
10184			LTE-FDD	5.73	±9.6
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6 ±9.6
10186		LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187			LTE-FDD	5.73	±9.6
10188			LTE-FDD	6.52	
10189			LTE-FDD	6.50	±9.6 ±9.6
10193			WLAN WLAN	8.09 8.12	±9.6
10194			WLAN	8.12	±9.6
10195			WLAN	8.21	±9.6
10196			WLAN	8.10	±9.6
10197			WLAN	8.13	±9.6
10198					±9.6
10219			WLAN WLAN	8.03 8.13	±9.6
10220					±9.6
10221			WLAN	8.27	
10222			WLAN	8.06	±9.6
10223			WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

LUB	Dav.	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
UID 10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10 230	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, 3MHz, 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 (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9,21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	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-TOD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	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 ±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-TOD	9.30	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)		9.91	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD LTE-TDD	10.09	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	9.29	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.81	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	10.17	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10,14	±9.6
10254	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-TOD	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, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	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	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±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	ÇAH		LTE-TDD	10.07	±9.6
10267	CAH	· · · · · · · · · · · · · · · · · · ·	LTE-TDD	9.30	±9.6
10268			LTE-TDD	10.06	±9.6
10269			LTE-TOD	10.13	±9.6
10270			LTE-TOD	9.58	±9.6
10274			WCDMA WCDMA	4.87 3.96	±9.6
10275			PHS	11.81	±9.6
10277			PHS	11.81	±9.6
10278			PHS	12.18	±9.6
10279			CDMA2000	3.91	±9.6
10290			CDMA2000	3.46	±9.6
10291			CDMA2000	3.39	±9.6
10292			CDMA2000	3.50	±9.6
10295			CDMA2000	12.49	±9.6
10297			LTE-FDD	5.81	±9.6
10298			LTE-FDD	5.72	±9.6
10299			LTE-FDD	6.39	±9.6
10300			LTE-FDD	6.60	±9.6
10301			WiMAX	12.03	±9.6
10302		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303			WiMAX	12.52	±9.6
10304		IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
1030	5 AAA		WIMAX	15.24	±9.6
10306	6 AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

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
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309		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, 15MHz, 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	AAD	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-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10401	AAE	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
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
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		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422		IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423		IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424		IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425		IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426		IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427		IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432		LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433		LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434		W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449		LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450		LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451		W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453		Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456			WLAN	8.63	±9.6
10457		UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458			CDMA2000	6.55	±9.6
10459			CDMA2000	8.25	±9.6
10460		UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461		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		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	3 AAC		LTE-TDD	8.56	±9.6
10464		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
1046		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10460		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
1046	7 AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
1046		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
1046		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
1			LTE-TDD	7.82	±9.6
1047	0 AAG	I ETE-TOD (GO I DIVING TITE) TO THIS ET GIT OF GODING THE PROPERTY OF THE PROP	LTE-TDD	8.32	±9.6

lub l	Davi	One manufaction Custom Name	Group	PAR (dB)	Unc ^E $k=2$
UID 10.470	Rev	Communication System Name LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QF3K, 0L Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10474	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
10475	AAF	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, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 11-KB, 20 MHz, 04-QAM, 6E Gautamo=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10479	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
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10485	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
10486	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
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10488	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
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10491	AAF		LTE-TDD	8.41	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10495	AAG		LTE-TDD	8.54	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10497	AAC		LTE-TDD	8.40	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,67	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,72	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10506		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.36	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10508		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10509		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	±9.6
10510		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10511		LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10512			LTE-TDD	8.42	±9.6
10513			LTE-TDD	8.45	±9.6
10514	_1		WLAN	1.58	±9.6
10515		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10516			WLAN	1.58	±9.6
10517			WLAN	8.23	±9.6
10518			WLAN	8.39	±9.6
10519			WLAN	8.12	±9.6
10520			WLAN	7.97	±9.6
10521			WLAN	8.45	±9.6
10522			WLAN	8.08	±9.6
10523			WLAN	8.27	±9.6
10524			WLAN	8.36	±9.6
10525			WLAN	8.42	±9.6
10526			WLAN	8.21	±9.6
10527			WLAN	8.36	±9.6
10528			WLAN	8.36	±9.6
10529			WLAN	8.43	±9.6
1053			WLAN	8.29	±9.6
10532			WLAN	8.38	±9.6
10533			WLAN	8.45	±9.6
10534			WLAN	8.45	±9.6
1053					±9.6
1053			WLAN	8.32	
1053			WLAN	8.44	±9.6
1053			WLAN	8.54	±9.6
1054	0 AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10541	AAC	IEEE 802.11ac WiFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10542	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
10544	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
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10546	AAC	IEEE 802.11ac WiFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10551	AAC	IEEE 802.11ac WiFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10552	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
10557	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		IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10561	AAD	IEEE 802.11ac WiFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
	ļ	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10563	AAD	IEEE 802.11ac WIFI (186 WIFI2, MICSS, 99pc duty cycle)	WLAN	8.25	±9.6
		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 39pc duty cycle)	WLAN	8.13	±9.6
10566		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 39pc duty cycle)	WLAN	8.00	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10570	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10572		IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10573		IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1,98	±9.6
10574		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10575		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10576		IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10577		IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10578		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10579		IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8,76	±9.6
10580		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10581		IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10582		IEEE 802.11g WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10583		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10584		IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10585		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10586		IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10587			WLAN	8.76	±9.6
10588			WLAN	8.35	±9.6
10589			WLAN	8.67	±9.6
10590			WLAN	8.63	±9.6
10591			WLAN	8.79	±9.6
10592			WLAN	8.64	±9.6
10593		100000000000000000000000000000000000000	WLAN	8.74	±9.6
10594			WLAN	8.74	±9.6
10595			WLAN	8.71	±9.6
10596			WLAN	8.72	±9.6
1059			WLAN	8.50	±9.6
10598			WLAN	8.79	±9.6
10599			WLAN	8.88	±9.6
1060			WLAN	8.82	±9.6
1060			WLAN	8.94	±9.6
1060			WLAN	9.03	±9.6
1060			WLAN	8.76	
1060			WLAN	8.97	
1060			WLAN	8.82	
1060			WLAN	8.64	
1060		IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.77	
1060	8 AAC	IEEE 802.11ac WiFl (20 MHz, MCS1, 90pc duty cycle)	AATWA	0.77	

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10609	AAC	IEEE 802,11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFl (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (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
10652		LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655		LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659		Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660		Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661		Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662		Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671			WLAN	9.09	±9.6
10672		IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673			WLAN	8.78	±9.6
10674			WLAN	8.74	±9.6
10675			WLAN	8.90	±9.6
10676			WLAN	8.77	±9.6
10677			WLAN	8.73	±9.6
10678			WLAN	8.78	±9.6 ±9.6
10679			WLAN	8.89	
10680			WLAN	8.80	±9.6
10681			WLAN	8.62	±9.6
10682			WLAN	8.83	±9.6
10683			WLAN	8.42	±9.6
10684			WLAN	8.26	±9.6
10685			WLAN	8.33	±9.6
10686	6 AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±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
10704	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)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10713	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
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		IEEE 802,11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726		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
10727		IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729		IEEE 802:11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10729		IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732		IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10732		IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,40	±9.6
10733		IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10734	3	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736		IEEE 802,11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737		IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10737		IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10738		IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10739		IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10740		IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10741		IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10742		IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10743		IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10744		IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10745			WLAN	9.11	±9.6
10746		IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10747			WLAN	8.93	±9.6
10748			WLAN	8.90	±9.6
10749			WLAN	8.79	±9.6
			WLAN	8.82	±9.6
10751 10752			WLAN	8.81	±9.6
	≥ AAC	TIEEE OUZ. I FAX (100 MICE, MODB, BUDG OULY CYCID)	AATLUIA	0.01	1 -5.0

LIID I	D	Communication Sustant Name	Group	PAR (dB)	Unc ^E k = 2
UID 10753	Rev AAC	Communication System Name IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	1	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	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, 15MHz, QPSK, 15kHz)	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, 25MHz, QPSK, 15kHz)	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 8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD		±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	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
10792		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, 15 MHz, 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		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDE		±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDE		±9.6
10802	AAD		5G NR FR1 TDE		±9.6
10803		5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TD0		±9.6
10805			5G NR FR1 TDE		±9.6
10806			5G NR FR1 TD0		±9.6
10809			5G NR FR1 TDI		±9.6 ±9.6
10810			5G NR FR1 TDI		±9.6
10812			5G NR FR1 TD		±9.6
10817			5G NR FR1 TDI		±9.6
10818			5G NR FR1 TDI		±9.6
10819			5G NR FR1 TDI		±9.6
10820			5G NR FR1 TDI		±9.6
10821			5G NR FR1 TDI		±9.6
10822			5G NR FR1 TD		±9.6
10823			5G NR FR1 TDI		±9.6
10824			5G NR FR1 TD		±9.6
10827			5G NR FR1 TD		±9.6
10828			5G NR FR1 TD		±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	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	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6 ±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34 8.41	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6 ±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FRI TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10865	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 NB, 100 MHz, QFSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10868	AAE	5G NR (DFT-s-OFDM, 10078 HB, 100 MHz, QPSK, 120 KHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	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		±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	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10892		5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10897		5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10898		5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10899		5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10900		5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10902		5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10903			5G NR FR1 TDD		±9.6
10904			5G NR FR1 TDD		±9.6
10905			5G NR FR1 TDD		±9.6
10906			5G NR FR1 TDD		±9.6 ±9.6
10907			5G NR FR1 TDD		±9.6
10908			5G NR FR1 TDD		±9.6
10909			5G NR FR1 TDD		±9.6
101970	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	JOHNSKIIDL	J.03	1 10.0

Lun I	5 [OViolin Custom Name	Group	PAR (dB)	Unc ^E $k=2$
10911	Rev AAB	Communication System Name 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±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
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±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, 15 MHz, QPSK, 15 kHz)	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	5.51	±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, 25 MHz, QPSK, 15 kHz)	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	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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
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		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	-t	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD		±9.6
10956	}	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957		5G NR DL. (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10958		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6
10959		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD		±9.6 ±9.6
10960		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10962		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10963		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		±9.6
10964		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10965		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10966		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10967		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10968		5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD		±9.6
10972 10973		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
		5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD		±9.6
10974			ULLA	1.16	±9.6
L	, MMM				±9.6
10978			i ULLA	1 8.58	29.0
10978 10979	AAA	ULLA HDR4	ULLA	8.58 10.32	
10978	AAA AAA	ULLA HDR8	ULLA ULLA ULLA	10.32 3.19	±9.6 ±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

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

Schmid & Partner Engineering AG

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Schweizerischer Kalibrierdienst 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

Element Columbia, USA

Certificate No.

EUmm-9622_Feb24

CALIBRATION CERTIFICATE

Object

EUmmWV4 - SN:9622

585 02/21/24

Calibration procedure(s)

QA CAL-02.v9, QA CAL-25.v8, QA CAL-42.v3

Calibration procedure for E-field probes optimized for close near field

evaluations in air

Calibration date

February 02, 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) °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power sensor NRP110T	SN: 101244	12-Apr-23 (No. 0001A300692178)	Apr-24
Spectrum analyzer FSV40	SN: 101832	25-Jan-24 (No. 4030-315007551)	Jan-25
Ref. Probe EUmmWV3	SN: 9374	04-Dec-23 (No. EUmm-9374_Dec23)	Dec-24
DAE4ip	SN: 1662	08-Nov-23 (No. DAE4ip-1662_Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Generator APSIN26G	SN: 669	28-Mar-17 (in house check May-23)	In house check: May-24
Generator Agilent E8251A	SN: US41140111	28-Mar-17 (in house check May-23)	In house check: May-24

Name

Function

Signature

Calibrated by

Jeton Kastrati

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Issued: February 08, 2024

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

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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S Swiss Calibration Service

Accreditation No.: SCS 0108

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Glossary

NORMx,y sensitivity in free space 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 or 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 sensor Angles sensor deviation from the probe axis, used to calculate the field orientation and polarization

 \vec{k} is the wave propagation direction

Certificate No: EUmm-9622 Feb24

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y: Assessed for E-field polarization $\theta = 0$ ($f \le 900$ MHz in TEM-cell; f > 1800 MHz: R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DCPx,y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
 - Note: As the field is measured with a diode detector sensor, it is warrantied that the probe response is linear (E²) below the documented lowest calibrated value.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R_p, inductance L and capacitors C, C_p).
- Ax,y; Bx,y; Cx,y; Dx,y; VRx,y: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- Sensor Offset: The sensor offset corresponds to the 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).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy): in a locally homogeneous field realized using an open waveguide / horn setup.

February 02, 2024

Parameters of Probe: EUmmWV4 - SN:9622

Basic Calibration Parameters

	Sensor X	Sensor Y	Unc (k = 2)
Norm $(\mu V/(V/m)^2)$	0.02017	0.02515	±10.1%
DCP (mV) B	106.0	105.0	±4.7%
Equivalent Sensor Angle	-65.4	26.7	

Calibration Results for Frequency Response (750 MHz – 110 GHz)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (<i>k</i> = 2) dB
0.75	77.2	-0.08	-0.19	±0.43
1.8	140.4	0.02	-0.01	±0.43
2.0	133.0	0.15	0.16	±0.43
2.2	124.8	-0.07	-0.05	±0.43
2.5	123.0	0.05	0.10	±0.43
3.5	256.2	-0.15	-0.18	±0.43
3.7	249.8	-0.01	-0.07	±0.43
6.6	74.7	-0.15	0.27	±0.98
8.0	67.2	-0.11	-0.09	±0.98
10.0	66.2	0.01	0.03	±0.98
15.0	51.2	0.13	0.14	±0.98
26.6	112.6	0.20	0.15	±0.98
30.0	121.9	0.00	-0.00	±0.98
35.0	121.3	-0.15	-0.11	±0.98
40.0	102.3	-0.24	-0.19	±0.98
50.0	61.5	0.06	0.04	±0.98
55.0	75.9	0.01	0.04	±0.98
60.0	80.5	-0.02	0.00	±0.98
65.0	77.1	0.13	0.14	±0.98
70.0	74.3	0.15	0.12	±0.98
75.0	74.8	0.04	0.05	±0.98
75.0	96.6	0.02	-0.05	±0.98
80.0	95.4	-0.11	0.11	±0.98
85.0	58.0	-0.05	-0.08	±0.98
90.0	84.0	-0.00	0.02	±0.98
92.0	83.9	0.04	0.02	±0.98
95.0	76.2	0.01	-0.04	±0.98
97.0	69.1	0.03	-0.02	±0.98
100.0	66.9	0.11	0.08	±0.98
105.0	67.2	-0.17	-0.19	±0.98
110.0	78.1	0.06	0.11	±0.98

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%.

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^B Linearization parameter uncertainty for maximum specified field strength.

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Parameters of Probe: EUmmWV4 - SN:9622

Calibration Results for Modulation Response

UID	Communication System Name		Α	В	С	D	VR	Max	Max
			dB	dB√μV		dB	m۷	dev.	Unc ^E
				:					k = 2
0	CW	Х	0.00	0.00	1.00	0.00	126.2	±1.9%	±4.7%
		Υ	0.00	0.00	1.00		101.5		
10352	Pulse Waveform (200Hz, 10%)	Х	3.43	60.00	15.05	10.00	6.0	±1.0%	±9.6%
!		Y	3.30	60.00	15.36		6.0		
10353	Pulse Waveform (200Hz, 20%)	X	2.61	61.01	14.26	6.99	12.0	±0.9%	±9.6%
	·	Υ	2.30	60.00	14.21		12.0		
10354	Pulse Waveform (200Hz, 40%)	X	1.64	61.56	13.19	3.98	23.0	±1.5%	±9.6%
		Y	1.37	60.00	12.94		23.0	•	
10355	Pulse Waveform (200Hz, 60%)	Х	0.84	60.00	11.82	2.22	27.0	±0.9%	±9.6%
	,	Y	0.81	60.00	12.23		27.0		
10387	QPSK Waveform, 1 MHz	Х	1.18	60.00	12.23	1.00	22.0	±1.4%	±9.6%
		Y	1.21	60.00	12.36		22.0		
10388	QPSK Waveform, 10 MHz	Х	1.24	60.00	12.02	0.00	22.0	±0.8%	±9.6%
		Y	1.27	60.00	12.10		22.0		İ
10396	64-QAM Waveform, 100 kHz	X	3.98	67.92	17.04	3.01	17.0	±0.6%	±9.6%
		Y	4.07	67.30	16.66		17.0]	
10399	64-QAM Waveform, 40 MHz	Х	2.05	60.00	12.48	0.00	19.0	±0.8%	±9.6%
	_	Y	2.06	60.00	12.58	1	19.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	3.19	60.00	12.90	0.00	12.0	±0.9%	±9.6%
	-	Y	3.19	60.00	12.99	1	12.0		

Note: For details on UID parameters see Appendix

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

EUmmWV4 - SN:9622 February 02, 2024

Parameters of Probe: EUmmWV4 - SN:9622

Calibration Results for Linearity Response

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (<i>k</i> = 2) dB
0.9	50.0	0.06	0.14	±0.2
0.9	100.0	-0.02	0.06	±0.2
0.9	500.0	-0.02	-0.01	±0.2
0.9	1000.0	0.01	0.01	±0.2
0.9	1500.0	-0.00	0.00	±0.2
0.9	2100.0	-0.02	-0.00	±0.2

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Ω)	73.57	65.96
R _p (Ω)	104.45	89.05
L (nH)	0.07039	0.05736
C (pF)	0.2447	0.3272
Cp (pF)	0.0802	0.0951

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor Y
R (Ω)	31.96	33.76
R _p (Ω)	136.92	140.72
L (nH)	0.06467	0.07039
C (pF)	0.0736	0.0688
C _p (pF)	0.0811	0.0777

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
х	54.7	395.98	33.56	0.00	10.00	5.00	0.00	1.81	1.01
V	57.0	415.79	34.07	0.00	10.00	5.01	2.00	2.00	1.01

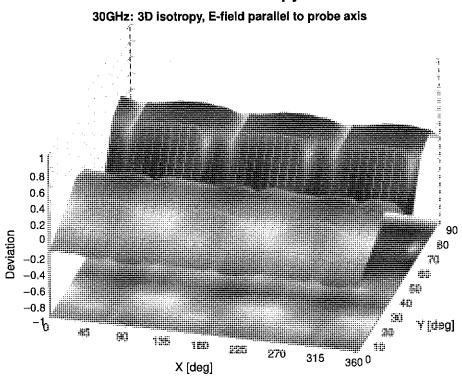
Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angle	64.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm

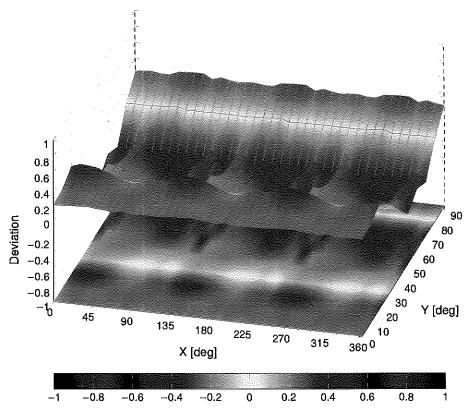
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Deviation from Isotropy in Air



60GHz: 3D isotropy, E-field parallel to probe axis



Probe isotropy for E_{tot} : probe rotated $\phi=0^\circ$ to 360°, tilted from field propagation direction \vec{k} Parallel to the field propagation ($\psi=0^\circ-90^\circ$) at 30 GHz: deviation within ± 0.38 dB Parallel to the field propagation ($\psi=0^\circ-90^\circ$) at 60 GHz: deviation within ± 0.40 dB

February 02, 2024

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
0		CW	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	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	ÇAA	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 Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	±9.6 ±9.6
10039	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10042	CAB	IS-94 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Hailfate)	AMPS	0.00	±9.6
10044	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10049	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
10050	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	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/h 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	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	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			LTE-TOD	9.29	±9.6
10104			LTE-TDD	9,97	±9.6
10105	CAH	ļ <u>`</u>	LTE-TDD	10.01 5.80	±9.6 ±9.6
10108	CAH		LTE-FDD	6.43	±9.6
10109			LTE-FDD	5.75	±9.6
10111	CAH		LTE-FDD	6.44	±9.6
10111	1 OAIT	ELE (DE (COTI DININ) TOURITES ONLIES, TOTALINI)	1 212 1 20	1 0.77	1 -20.0

1110	Desc	Communication Custom Name	Group	PAR (dB)	Unc ^E k = 2
UID 10112	Rev CAH	Communication System Name LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	Group LTE-FDD	6.59	±9.6
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 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, 15 MHz, 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 (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
10153	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-QAM)	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, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	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
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, 1.4MHz, 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, 20MHz, 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, 5MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH		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		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186		LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193		IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194		IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195		IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196		IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197		IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198		IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	_	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220		IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223		IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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UID	Rev	Communication System Name	Group WCDMA	PAR (dB) 5.97	±9.6
10225	CAC	UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9,49	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10229	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
10231	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10240	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
10243	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-TOD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TDD	9.30	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QFSK)	LTE-TDD	9.91	±9.6
10247	CAH		LTE-TDD	10.09	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TDD	9.29	±9.6
10249	CAH		LTE-TDD	9.81	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10252	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, 1.4MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±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	9.30	±9.6
10267	CAG		LTE-TDD	10.06	±9.6
10269	CAG		LTE-TDD	10.13	±9.6
10209	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	9.58	±9.6
10270	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.1)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10277		PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10278		PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10273		CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.46	±9.6
10291		CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	1	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295		CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	1EEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302		IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10302		IEEE 802.16e WIMAX (23:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305		IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306		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-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 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	±9.6
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, 5 MHz, 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
10448	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
10462 10463	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
	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-TOD	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-TOD	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 (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82 8.32	±9.6 ±9.6
10471	I AAG				

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 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-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
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 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 (SC-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, 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	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-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
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-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 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, 15MHz, 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	AAA	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 duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)		7.97	
10522 10523	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) [EEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN WLAN	8.45	±9.6
			WLAN	8.08 8.27	±9.6
10524	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN		
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.36 8.42	±9.6 ±9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.36	±9.6
10528	AAD	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	8.43	±9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.38	±9.6
10533	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10534	AAD	IEEE 802.11ac WIFI (40 MHz, MCSt, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.44	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAD	IEEE 802.11ac WiF1 (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
10040	1 ~~~	ובבב סטבוו ומס זדוו ו (דס ואוו וב, ואוססס, סטףט ממנץ טייטוס)	11-1-114	1 0.03	1 10.0

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 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	±9.6
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 WiFl (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 10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 99pc duty cycle)	WLAN WLAN	8.45 8.13	±9.6
10566	AAA AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6 ±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	
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 WiFl 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/h 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) IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74 8.74	±9.6 ±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±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
		IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10601	AAD				
10601	AAD AAD		WLAN	8.94	±9.6
		IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN WLAN	8.94 9.03	±9.6 ±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)			
10602 10603	AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10602 10603 10604	AAD AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN WLAN	9.03 8.76	±9.6 ±9.6
10602 10603 10604 10605	AAD AAD AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN WLAN WLAN	9.03 8.76 8.97	±9.6 ±9.6 ±9.6

16660 AAD	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10011 AAD	10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10618 AAD	10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WL.AN	8.78	±9.6
10913 ADD REEF 8002.11 Sev WIFT (20 MHz, MCSS, 80pc duty opinis) WLAN 8.69 9.9.6	10611	AAD				
10916 AAD IEEE 802.11 to WIFE (DAME), MCSP, oppo duty oyole)		AAD				
10915 ADD EEEE 8021 Tax WIFT (20 MHz, MCSS), 80pc duty oyele) WLAN 8.82 9.6.					_1	
10617 AD IEEE 8021 Tax WIFT (40 MHz, MCS), 80pc duty ryofe) W.AN 8.82 ±9.6	10614	AAD				
10018 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.81 4.98 10018 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.86 8.96 10020 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.87 8.96 10020 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.87 8.96 10020 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.87 8.96 10020 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.67 8.96 8.96 10022 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.68 2.9.0 10022 AAD IEEE 602.11ac WHF (60MHz, MCSS, 90pc daty order) WLAN 8.96 8.9.6 8.9	<u> </u>					
10619 AAD IEEE 8021 Tab Wiff (40MHz, MCS2, 80pc duty cycle) WLAN 8,68 ±9,8 10,80 10,800 AAD IEEE 8021 Tab Wiff (40MHz, MCS4, 80pc duty cycle) WLAN 8,87 ±9,6 10,820 AAD IEEE 8021 Tab Wiff (40MHz, MCS4, 80pc duty cycle) WLAN 6,87 ±9,6 10,822 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 6,87 ±9,6 10,822 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 6,88 ±9,8 10,822 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 8,82 ±9,6 10,823 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 8,96 ±9,6 10,825 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 8,96 ±9,6 10,826 AAD IEEE 8021 Tab Wiff (40MHz, MCS5, 80pc duty cycle) WLAN 8,96 ±9,6 10,826 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,96 ±9,6 10,826 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,96 ±9,6 10,826 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,87 ±9,6 10,826 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,71 ±9,6 10,829 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,71 ±9,6 10,829 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,71 ±9,6 10,831 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,72 ±9,6 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,74 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,84 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,86 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,86 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,86 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,86 ±9,8 10,833 AAD IEEE 8021 Tab Wiff (80MHz, MCS5, 80pc duty cycle) WLAN 8,86 ±9,8 10,833 AAE						
10620 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10621 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10622 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,77 ±3.6 10622 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10623 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10624 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,92 ±3.6 10624 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,96 ±3.6 10625 AAD IEEE 802 11ac Wiff 140 MHz, MCSS, 90pc duty grotely WLAN 8,96 ±3.6 10626 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,96 ±3.6 10626 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10627 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10628 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10628 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,81 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,87 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10629 AAD IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,88 ±3.6 10629 AAE IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,89 ±3.6 10629 AAE IEEE 802 11ac Wiff 160 MHz, MCSS, 90pc duty grotely WLAN 8,89 ±3.6						<u> </u>
105821 AAD IEEE 802 11 tan Wiff (40 MHz, MCS4, Stope duty cycle) WLAN 8,77 19.8 105822 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,78 19.8 105823 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,88 19.6 105825 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,98 19.6 105825 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,98 19.6 105825 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,96 19.6 105826 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,96 19.6 105827 AAD IEEE 802 11 tan Wiff (40 MHz, MCS5, Stope duty cycle) WLAN 8,96 19.6 105826 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,88 19.6 105827 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,88 19.6 105828 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,88 19.6 105830 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,87 19.8 105831 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,72 19.8 105831 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,74 19.6 105834 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,74 19.6 105834 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,83 19.6 105835 AAD IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,83 19.6 105836 AAE IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,83 19.6 105836 AAE IEEE 802 11 tan Wiff (80 MHz, MCS5, Stope duty cycle) WLAN 8,83 19.6 105836 AAE IEEE 802 11 tan Wiff (160 MHz, MCS5, Stope duty cycle) WLAN 8,84 19.6 105836 AAE IEEE 802 11 tan Wiff (160 MHz, MCS5, Stope duty cycle) WLAN 8,84 19.6 105836 AAE IEEE 802 11 tan Wiff (160 MHz, MCS5, Stope duty cycle) WLAN 8,96 19.6 105846 AAE IEEE						
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19623 AAD EEER 802.11 at WIF1 (40 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9.6 19624 AAD IEEE 802.11 at WIF1 (60 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9.6 19625 AAD IEEE 802.11 at WIF1 (60 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9.6 19625 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9.6 19625 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.89 ±9.6 19626 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.89 ±9.6 19628 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19628 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19628 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19628 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19628 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.83 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9.6 19629 AAD IEEE 802.11 at WIF1 (196 MHz, MCSR, 90pc duty cycle) WLAN 8.86 ±9.6 19629 AAD IEEE 802.11 at WIF1 (196 MHz, MCSR, 90pc duty cycle) WLAN 8.86 ±9.6 19629 AAD IEEE 802.11 at WIF1 (196 MHz, MCSR, 90pc duty cycle) WLAN 8.86 ±						
10628 AAD IEEE 802.11 at WIF1 (60 MHz, MCS7, 80 pop duty cycle) WLAN 8,96 19.8		<u> </u>				I
19625 AAD IEEE 802.1 to WIF! (60 MHz, MCS8, 90pc duty cycle) WLAN 8.96 ±9.6 10626 AAD IEEE 802.1 to WIF! (80 MHz, MCS9, 90pc duty cycle) WLAN 8.96 ±9.6 10627 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.83 ±9.6 10628 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.83 ±9.6 10628 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.85 ±9.6 10629 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.85 ±9.6 10630 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.85 ±9.6 10630 AAD IEEE 802.1 to WIF! (80 MHz, MCS3, 90pc duty cycle) WLAN 8.81 ±9.6 10630 AAD IEEE 802.1 to WIF! (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 ±9.6 10632 AAD IEEE 802.1 to WIF! (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 ±9.6 10632 AAD IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.81 ±9.6 10633 AAD IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.83 ±9.6 10634 AAD IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.83 ±9.6 10634 AAD IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.83 ±9.6 10635 AAD IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.81 ±9.6 10636 AAE IEEE 802.1 to WIF! (80 MHz, MCS7, 90pc duty cycle) WLAN 8.81 ±9.6 10636 AAE IEEE 802.1 to WIF! (80 MHz, MCS1, 90pc duty cycle) WLAN 8.81 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AAE IEEE 802.1 to WIF! (160 MHz, MCS1, 90pc duty cycle) WLAN 8.70 ±9.6 10636 AA		├				
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10630 AAD IEEE 802.11ac WIFI (60 MHz, MCS4, 90pc duly cycle) WILAN 8.81 4.9.6 10632 AAD IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duly cycle) WILAN 8.74 4.9.6 10633 AAD IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duly cycle) WILAN 8.74 4.9.6 10633 AAD IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duly cycle) WILAN 8.83 4.9.6 10633 AAD IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duly cycle) WILAN 8.80 4.9.6 10633 AAD IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duly cycle) WILAN 8.80 4.9.6 10633 AAD IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duly cycle) WILAN 8.81 4.9.6 10636 AAE IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duly cycle) WILAN 8.81 4.9.6 10636 AAE IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duly cycle) WILAN 8.81 4.9.6 10639 AAE IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duly cycle) WILAN 8.86 4.9.6 10639 AAE IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duly cycle) WILAN 8.85 4.9.6 10640 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 8.85 4.9.6 10640 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 8.86 4.9.6 10641 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10644 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10644 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10644 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10644 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10644 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.05 4.9.6 10645 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10646 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.06 4.9.6 10646 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WILAN 9.05 4.9.6 10646 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 9			, , , , , , , , , , , , , , , , , , ,			
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10833 AAD IEEE 802.11ac WIFI (80 MHz, MCSS, 90pc duly cycle) WLAN 8.83 49.6 10834 AAD IEEE 802.11ac WIFI (80 MHz, MCSS, 90pc duly cycle) WLAN 8.80 49.6 10835 AAD IEEE 802.11ac WIFI (80 MHz, MCSS, 90pc duly cycle) WLAN 8.81 49.6 10836 AAD IEEE 802.11ac WIFI (80 MHz, MCSS, 90pc duly cycle) WLAN 8.81 49.6 10836 AAE IEEE 802.11ac WIFI (80 MHz, MCSS, 90pc duly cycle) WLAN 8.83 49.6 10836 AAE IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duly cycle) WLAN 8.83 49.6 10838 AAE IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duly cycle) WLAN 8.86 49.6 19.6 10838 AAE IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duly cycle) WLAN 8.85 19.6 10838 AAE IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duly cycle) WLAN 8.85 19.6 10840 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10842 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10842 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.96 49.6 10842 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.06 49.6 10843 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10844 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10844 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10846 AAH IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 8.95 49.6 10846 AAH IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.05 29.6 10846 AAH IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.11 19.6 10846 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.11 19.6 10846 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.11 19.6 10846 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.11 19.6 10846 AAE IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duly cycle) WLAN 9.11 19		1	1			
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10835 AAD	1					1
10636 AAE						
10837 AAE						
10638 AAE						
10639 AAE	1			WLAN	8.86	
10640 AAE		AAE		WLAN	8.85	±9.6
10642	10640	AAE		WLAN	8.98	±9.6
10643 AAE	10641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10644 AAE	10642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10645 AAE	10643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10646	10644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10647 AAG	10645	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10648	10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TOD		±9.6
10652 AAF LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.91 ±9.6			•			
10653 AAF LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.42 ±9.6 10654 AAE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6 10655 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6 10658 AAB Pulse Waveform (200Hz, 10%) Test 10.00 ±9.6 10659 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10650 AAB Pulse Waveform (200Hz, 60%) Test 3.98 ±9.6 10661 AAB Pulse Waveform (200Hz, 60%) Test 2.22 ±9.6 10662 AAB Pulse Waveform (200Hz, 80%) Test 0.97 ±9.6 10663 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 ±9.8 10672 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.57 ±9.6 10673 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.78 ±9.6 10675 AAC IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10676 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.77 ±9.6 10677 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.77 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle) WLAN 8.70 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) WLAN 8.70 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10679 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.78 ±9.6 10680 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.78 ±9.6 10681 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.80 ±9.6 10683 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.80 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.83 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6						
10654 AAE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 6.96 ±9.6						<u> </u>
10655 AAF LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9.6						
10658 AAB						- }
10659 AAB Pulse Waveform (200Hz, 20%) Test 6.99 ±9.6 10660 AAB Pulse Waveform (200Hz, 40%) Test 3.98 ±9.6 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, MCS3, 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, MCS6, 90pc duty cycle) WLAN 8.73 ±9.6 10678 AAC IEEE 802.11ax (20 MHz, MCS6, 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, MCS1, 90pc duty cycle) WLAN 8.80 ±9.6 10682 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.83 ±9.6 10684 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.82 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6 10685 AAC IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle) WLAN 8.26 ±9.6 10686 AAC	·		, , , , , , , , , , , , , , , , , , , ,			
10660 AAB			· · · · · · · · · · · · · · · · · · ·			
Test 2.22			, <u>, , , , , , , , , , , , , , , , , , </u>			3
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, 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 10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.89		1	<u> </u>			
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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) WLAN 8.33 ±9.6						
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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) WLAN 8.33 ±9.6		AAC		WLAN	8.80	±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) WLAN 8.33 ±9.6	10681	AAC		WLAN	8.62	±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) WLAN 8.33 ±9.6	10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10 685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.6					8.42	±9.6
				•		
10686 AAC IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle) WLAN 8.28 ±9.6		AAC				
	10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

United New Communication System Name Group PAR (US) Mrc* # s 46.6	1711-				DAD (JD)	Unc ^E k = 2
16889 AAC IEEE 802.11xx (20MHz, MCSS, 80pc duty cycle)				<u> </u>		
16889 AAC EEEE 802.11 xx (20 MHx, MCS6, 96pc day cycle)	<u> </u>					<u> </u>
16960 ACC EEEE 802.11x (20 MHx, MCSF, 990c daly oyele)						
16891 ACC EEE 80.21 11ax (100 MHz, MCSS, 990c duty cycle) WILAN 8.25 9.9.6						
16982 ACC EEE BIOL 11 INK (DIM H., MCSS) 8,99c duty cycle) W.A.A. 8.25 8.9.6						
16686 AAC EEE 80.21 Ints (2014Hz, MCS10, Sept outly cycle) WILAN 8.57 19.8	ļ.,					
16989 AC EEE ROZ.11sx (20MHz, MCS1, 199c outry cycle) WLAN 6.75 19.85 19						<u></u>
16985 ACC EEE 80.21 Itas (ORME, MCSS), Stope day cycle) WLAN 8.91 19.8 1				<u> </u>		
10586 ACC IEEE 802.11ax (40 MHz, MCSE, 190pc duty cycle)				<u> </u>		
1989 AAC IEFER R021 Iax (40 MHz, MCSS, 90 pod uty cycle)					L	
1998 AAC IEEE 802.11 tax (40 MHz, MCSS, 90pc day yorle)						
19689 ACC IEEE 802.1 Tax (40 MHz, MCSS, 90pc duty cycle)						
19700 AAC IEEE 802 Tax (40 MHz, WCSS, 900 duly cycle) WILAN 8.72 19.6 19701 AAC IEEE 802 Tax (40 MHz, WCSS, 900 duly cycle) WILAN 8.70 19.0				L		
19791 AAC IEEE 802.1 Tax (40 MHz, MCS6, 90pc duty cycle) WLAN 8.70 19.6 19702 AAC IEEE 802.1 Tax (40 MHz, MCS7, 90pc duty cycle) WLAN 8.82 19.6 19703 AAC IEEE 802.1 Tax (40 MHz, MCS8, 90pc duty cycle) WLAN 8.82 19.6 19705 AAC IEEE 802.1 Tax (40 MHz, MCS8, 90pc duty cycle) WLAN 8.82 19.6 19705 AAC IEEE 802.1 Tax (40 MHz, MCS8, 90pc duty cycle) WLAN 8.69 19.6 19705 AAC IEEE 802.1 Tax (40 MHz, MCS1, 0.9pc duty cycle) WLAN 8.69 19.6 19.6 19707 AAC IEEE 802.1 Tax (40 MHz, MCS1, 0.9pc duty cycle) WLAN 8.69 19.6 19.6 19.7						
10702 AAC IEEE 802.1 tax (do MHz, MCS7, 90pc duty cycle) WLAN 8.70 19.6 10705 AAC IEEE 802.1 tax (do MHz, MCS8, 90pc duty cycle) WLAN 8.82 19.6 10705 AAC IEEE 802.1 tax (do MHz, MCS8, 90pc duty cycle) WLAN 8.69 19.6 10706 AAC IEEE 802.1 tax (do MHz, MCS8, 90pc duty cycle) WLAN 8.69 19.6 10707 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.69 19.6 10707 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.32 19.5 10708 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.32 19.5 10709 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.32 19.5 10709 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.33 19.6 10711 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.32 19.6 10711 AAC IEEE 802.1 tax (do MHz, MCS1, 90pc duty cycle) WLAN 8.39 19.6 10711 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.39 19.6 10712 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.39 19.6 10713 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.39 19.6 10714 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.30 19.0 10714 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.30 19.0 10716 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.30 19.0 10716 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.40 19.6 10717 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.40 19.6 10718 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.40 19.6 10718 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.41 19.6 10718 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.42 19.6 10718 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.41 19.6 10718 AAC IEEE 802.1 tax (do MHz, MCS3, 90pc duty cycle) WLAN 8.42 19.6 10728 AAC IEEE 802.1 tax						ļ.,
1975 AAC		ļ		1		
107076 AAC EEEB 02111ax (40 MHz, MCSS) (90pc duty cycle) WLAN 8.68 19.6 19.6 10706 AAC EEEB 0211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.69 19.6 10707 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.69 19.6 10707 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.65 19.6 10707 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.55 19.6 10708 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.55 19.6 10708 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.32 19.6 10701 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.33 19.6 10711 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.39 19.6 10711 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.39 19.6 10712 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.67 19.6 10713 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.67 19.6 10714 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.26 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.26 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.46 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.46 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.47 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.47 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.47 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.48 19.6 10716 AAC EEEB 80211ax (40 MHz, MCSS), Ospe duty cycle) WLAN 8.47 19.6 10716 AAC EEEB 80211ax (80 MHz, MCSS), Ospe duty cycle) WLAN 8.48 19.6 10716 AAC EEEB 80211ax (80 MHz, MCSS), Ospe duty cycle) WLAN 8.49 19.6 10716 AAC EEEB 80211ax (80 MHz, MCSS), Ospe duty cycle) WLAN 8.49 19.6 10716 AAC EEEB 80211ax (80 MHz, MCSS), Os					<u> </u>	
10706 AAC						
10706 AAC		•				1
10707 AAC					8.66	
10708 AAC IEEE 802.11ax (40 MHz, MCS1, 98pc duty cycle) WLAN 8.35 4.9.6 10710 AAC IEEE 802.11ax (40 MHz, MCS2, 98pc duty cycle) WLAN 8.29 4.9.5 10711 AAC IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle) WLAN 8.29 4.9.5 10711 AAC IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle) WLAN 8.29 4.9.5 10711 AAC IEEE 802.11ax (40 MHz, MCS4, 98pc duty cycle) WLAN 8.67 4.9.6 10712 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.67 4.9.6 10713 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.26 4.9.6 10714 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.26 4.9.6 10716 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.26 4.9.6 10716 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.20 4.9.6 10717 AAC IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle) WLAN 8.20 4.9.6 10717 AAC IEEE 802.11ax (40 MHz, MCS10, 98pc duty cycle) WLAN 8.24 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS10, 98pc duty cycle) WLAN 8.24 4.9.6 10720 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle) WLAN 8.24 4.9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle) WLAN 8.27 4.9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS30, 90pc duty cycle) WLAN 8.27 4.9.6 10723 AAC I				WLAN	8.32	±9.6
10710 AAC IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle) WLAN 8.33 4.9.6 10711 AAC IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle) WLAN 8.29 4.9.6 10712 AAC IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle) WLAN 8.39 4.9.6 10712 AAC IEEE 802.11ax (40 MHz, MCS5, 98pc duty cycle) WLAN 8.37 4.9.6 10713 AAC IEEE 802.11ax (40 MHz, MCS5, 98pc duty cycle) WLAN 8.33 4.9.6 10714 AAC IEEE 802.11ax (40 MHz, MCS5, 98pc duty cycle) WLAN 8.33 4.9.6 10715 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.36 4.9.6 10716 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.30 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.30 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.30 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.30 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.30 4.9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS7, 98pc duty cycle) WLAN 8.31 4.9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle) WLAN 8.31 4.9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle) WLAN 8.31 4.9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.76 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.76 4.9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.70 4.9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.60 4.9.6 10728 AAC IEEE 802.11ax		ļ				
10710 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.29 49.6 10712 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.87 49.6 10713 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.87 49.6 10713 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.26 49.6 49.6 10714 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.26 49.6 10715 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.45 49.6 10716 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.45 49.6 10717 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.40 49.6 10717 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.48 49.6 10719 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duly cycle) WILAN 8.48 49.6 10720 AAC IEEE 802.11ax (80 MHz, MCSS, 99pc duly cycle) WILAN 8.41 49.6 10720 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.81 49.6 10720 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.81 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.87 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.70 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.70 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCSS, 90pc duly cycle) WILAN 8.70 49.6	L				8.33	±9.6
10711 AAC IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle) W.AN 8.39 4.9.6		ļ		WLAN	8.29	±9.6
10712 AAC IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle) WLAN 8.37 49.6 10714 AAC IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle) WLAN 8.26 49.6 10716 AAC IEEE 802.11ax (40 MHz, MCS6, 99pc duly cycle) WLAN 8.26 49.6 10716 AAC IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle) WLAN 8.45 49.6 10716 AAC IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle) WLAN 8.30 49.6 10717 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle) WLAN 8.30 49.6 10717 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle) WLAN 8.48 49.6 10718 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle) WLAN 8.48 49.6 10719 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle) WLAN 8.48 49.6 10720 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle) WLAN 8.87 49.6 10720 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle) WLAN 8.76 49.6 10721 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle) WLAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle) WLAN 8.76 49.6 10722 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle) WLAN 8.76 49.6 10723 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle) WLAN 8.75 49.6 10723 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle) WLAN 8.70 49.6 10725 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.70 49.6 10726 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.74 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.72 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.72 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.66 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.66 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.67 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle) WLAN 8.67 49.6 10728 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc				WLAN	8.39	±9.6
10712 AAC IEEE 802.11ax (40 MHz, MCSR, 99pc duty cycle) WLAN 8.26 49.6				WLAN	8.67	±9.6
10715 AAC IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle) WLAN 8.45 ±9.6			IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10716 AAC IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle) WLAN 8.30 ±9.6 10717 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle) WLAN 8.48 ±9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle) WLAN 8.24 ±9.6 10719 AAC IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle) WLAN 8.81 ±9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle) WLAN 8.67 ±9.6 10721 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.76 ±9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.76 ±9.6 10723 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10724 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10724 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10725 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10726 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10726 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.66 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.67 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.67 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.67 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.67 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc du	10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10717 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle) WLAN 8.48 ±9.6 10718 AAC IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle) WLAN 8.24 ±9.6 10720 AAC IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle) WLAN 8.87 ±9.6 10721 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.87 ±9.6 10721 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.76 ±9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.76 ±9.6 10723 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10724 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10725 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10726 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.70 ±9.6 10726 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.72 ±9.6 10727 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.72 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.66 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.66 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.65 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.65 ±9.6 10731 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.65 ±9.6 10731 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.67 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc du	10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10718 AAC IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle) WLAN 8.24 ±9.6 10719 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.87 ±9.6 10721 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.76 ±9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) WLAN 8.76 ±9.6 10722 AAC IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) WLAN 8.70 ±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, MCS4, 90pc duty cycle) WLAN 8.70 ±9.6 10725 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.70 ±9.6 10725 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.74 ±9.6 10726 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.72 ±9.6 10727 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.72 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.86 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.86 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.86 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.86 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.87 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty	10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10719	10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10720	10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10721 AAC	10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10722 AAC	10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±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, MCS9, 90pc duty cycle) WLAN 8.66 ±9.6 10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.66 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.65 ±9.8 10730 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.67 ±9.6 10731 AAC IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle) WLAN 8.67 ±9.6 10732 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10734 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10735 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.40 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.25 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.25 ±9.6 10738 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.27 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.29 ±9.6 10738 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.29 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.29 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.29 ±9.6 10740 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.49 ±9.6 10741 AAC IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) WLAN 8.49 ±9.6 10742 AAC IEEE 802.11ax (10 Mz, MCS8, 90pc duty cycle) WLAN 8.49 ±9.6 10743 AAC IEEE 802.11ax (10 Mz, MCS8, 90pc duty cycle) WLAN 8.49 ±9.6 10749	10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±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, MCS9, 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, MCS9, 90pc duty cycle) WLAN 8.65 ±9.6 10729 AAC IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle) WLAN 8.67 ±9.6 10730 AAC IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle) WLAN 8.67 ±9.6 10731 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10732 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10732 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10732 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) WLAN 8.46 ±9.6 10735 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.25 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.33 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle) WLAN 8.33 ±9.6 10738 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.27 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.29 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.42 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.42 ±9.6 10740 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.49 ±9.6 10745 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.93 ±9.6 10746 AAC IEEE 802.11ax (160 MHz, MCS6, 90pc d	10722	AAC		WLAN	8.55	±9.6
10725 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	10723	AAC		WLAN	8.70	±9.6
10726	10724	AAC		1		
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, MCS1, 90pc duty cycle) WLAN 8.42 ±9.6 10732 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.46 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.40 ±9.6 10733 AAC IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) WLAN 8.40 ±9.6 10734 AAC IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) WLAN 8.25 ±9.6 10735 AAC IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle) WLAN 8.25 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.27 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.27 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle) WLAN 8.26 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.42 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle) WLAN 8.42 ±9.6 10740 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.42 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.48 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.94 ±9.6 10744 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.93 ±9.6 10744 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS9, 90		AAC				
10728 AAC IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle) WLAN 8.65 ±9.6 10730 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, MCS1, 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 10733 AAC IEEE 802.11ax (80 MHz, MCS3, 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, MCS3, 99pc duty cycle) WLAN 8.33 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.36 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.36 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.36 ±9.6 10738 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.42 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle) WLAN 8.42 ±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, MCS9, 99pc duty cycle) WLAN 8.48 ±9.6 10742 AAC IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle) WLAN 8.43 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle) WLAN 8.93 ±9.6 10746 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) WLAN 8.93 ±9.6 10746 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10748 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 Mz, McS3,				<u></u>		
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 8.40 ±9.6 10735 AAC IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle) WLAN 8.25 ±9.6 10736 AAC IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle) WLAN 8.33 ±9.6 10737 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.27 ±9.6 10738 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.36 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.36 ±9.6 10739 AAC IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle) WLAN 8.42 ±9.6 10740 AAC IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle) WLAN 8.49 ±9.6 10741 AAC IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) WLAN 8.48 ±9.6 10742 AAC IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) WLAN 8.49 ±9.6 10743 AAC IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) WLAN 8.49 ±9.6 10744 AAC IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) WLAN 8.49 ±9.6 10745 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.91 ±9.6 10746 AAC IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) WLAN 8.93 ±9.6 10747 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10748 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6 10749 AAC IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) WLAN 8.93 ±9.6						
10730 AAC IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) WLAN 8.67 ±9.6						
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				WLAN	8.81	±9.6

Lun	Day	Communication Statem Name	Group	PAR (dB)	Unc ^E k = 2
10753	Rev AAC	Communication System Name IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	Group WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	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	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	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	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	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, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93 8.34	±9.6 ±9.6
10805	AAE		5G NR FR1 TDD		-
10806 10809	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37 8.34	±9.6
10809	AAF	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10812	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
l	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
L	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
\vdash	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41 8.34	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6 ±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	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 10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.39 7.95	±9.6 ±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	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13 8.41	±9.6 ±9.6
10892	AAE AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

1997 ABS SAN BUTF-OFFINE SENTER, SENTER, CRISK SUMMA; DESK SUMMA; SENTER, SENTER	un	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
1991 AAC SO NR IPPT-OFDM, 590 RB, 30MHz, OPSK, 30MHz SO NR IPPT-TDD 5.54 4.9.6	10911					
16915 AAD 50 NR (DFF-6-OFEM, 50V-RB, ADMH-1, OFEN, 500H/1) 50 NR FRIT TOD 5.84 5.96 1.					.,	
1991 AAC SO NR (PFF-9-OPEM, 590-KB, 00MHz, OPEN, 30MHz) SO NR FRIT TOD 5.85 1.9.6						
16915 AAD GG NR (DFT-OFDM, 509; RR, 90MHz, GPSK, 50HHz) SG NR FRH 17DD 5.84 5.96	<u></u>					
109107 AAD GR IN (CPT-OPDIN, 50% RB, 50MHz, CPSK, 30HHz) SG IN REN TIDD 5.67 19.6 19.8				1	5.83	±9.6
16917 ADD SG NR (DFT-OFCM), 509% RB, 100MHz, CPSK, 300Ht) SG NR FRH 17DD 5.64 9.6.					5.87	±9.6
16918 AAC 5G NR (DFT-6-OFM), 1090K RB, SMHz, CPSK, 305Hz) 5G NN FRI TDD 5.88 4.9.6					5.94	±9.6
1987 ACC SG NR (DFT-OFDM, 1095 RB, 10MHz, GPSK, 39MHz)				5G NR FR1 TDD	5.86	±9.6
1992 ACC SG NP (DPT=OFDM, 100K, RE, 20MHz, OPSK, 30MHz)				5G NR FR1 TDD	5.86	±9.6
16922 ARD SG NPL (DPT=CPENM, 100K, RR, 20MHz, OPSK, 30MHz) SG NR (DPT=CPENM, 100K, RR, 30MHz, OPSK, 100KHz) SG NR (DPT=CPENM, 10K, 10MHz, OPSK, 15MHz) SG NR (PPT=CPENM, 50MHz, OPSK, 15MHz) SG NR (PPT=CPEN	10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
1992 ACC SO INT, OFFT-C-FTM, 100%, RR, 30M-bt, OPSK, 30H-b)	10921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
19325 ACC SON NO FIRSTONN, 100% RR, 400MHz, OPSK, 500MHz)	10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
19025 AAC SO NR (DIFE-OFDM, 1905; RB, 50MHz, OPSK, 1904H2)	10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
1992 AAD 50 NR (DFT=0-DFM, 1998; RB, 50MHz, QPSK, 156Hz)	10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
1992 AD 50 NR (DPT=-0PDM, 1998, MB, 60 DPK, 20 SH2)	10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
19928 AAD 50 NR (DFT-6-OFDM, T.R.) SUMPL, OPSK, 1516H2)	10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
1999 AAD SG NR (DFTs-OFDM, 1RR, 10MHz, OPSK, 15HHz) SG NR FRI PDD 5.52 19.6	10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10930 AAC SG NR (PFTs-OFDM, 1 RB, 25MHz, QPSK, 15MHz) SG NR FRI FDD 5.52 19.6	10928	AAD				
1993 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.51 19.6		1		1		
10932 AAC SG NR (DFT-s-OFDM, 1 BR, 25MHz, QPSK, 15kHz) SG NR FR1 FDD 5.51 19.6 10933 AAC SG NR (DFT-s-OFDM, 1 BR, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.51 19.6 10934 AAC SG NR (DFT-s-OFDM, 1 BR, 40MHz, QPSK, 15kHz) SG NR FR1 FDD 5.51 49.6 10935 AAD SG NR (DFT-s-OFDM, 1 BR, 40MHz, QPSK, 15kHz) SG NR FR1 FDD 5.51 49.6 10936 AAD SG NR (DFT-s-OFDM, 1 BR, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.51 49.6 10937 AAD SG NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.50 49.6 10937 AAD SG NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 15kHz) SG NR FR1 FDD 5.77 49.6 10938 AAC SG NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 15kHz) SG NR FR1 FDD 5.77 49.6 10938 AAC SG NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.82 49.6 10940 AAC SG NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.82 49.6 10941 AAC SG NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10942 AAC SG NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.83 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.84 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.84 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.84 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.84 49.6 10944 AAC SG NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.84 49.6 1094	10930	AAC				
1993 AAC GO NR (DFT-E-OFDM, 1 RB, 30MHz, QPSK, 15KHz) 5G NR FR1 FDD 5.51 19.6					<u> </u>	
19935 AAC SG NR (DFT-s-OFDM, 1 RB, 40MHz, OPSK, 15kHz)						
10935 AAD SG NR (DFTs-OFDM, 198, 50MHz, QPSK, 15kHz) SG NR FRI FDD 5.51 4.9.6 10936 AAD SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz) SG NR FRI FDD 5.90 4.9.6 10938 AAC SG NR (DFTs-OFDM, 50% RB, 10MHz, QPSK, 15kHz) SG NR FRI FDD 5.77 4.9.6 10938 AAC SG NR (DFTs-OFDM, 50% RB, 10MHz, QPSK, 15kHz) SG NR FRI FDD 5.90 4.9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI FDD 5.90 4.9.6 10939 AAC SG NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI FDD 5.82 4.9.6 10940 AAC SG NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI FDD 5.89 4.9.6 10941 AAC SG NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10942 AAC SG NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10943 AAD SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10944 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10944 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10944 AAD SG NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10944 AAD SG NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15kHz) SG NR FRI FDD 5.85 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FRI FDD 5.87 4.9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI FDD 5.87		<u> </u>		· · · · · · · · · · · · · · · · · · ·		
10936 AAD 5G NR (DFTs-OFDM, 59% RB, 5MHz, QPSK, 15kHz)		<u> </u>			ļ	
10937 AAD 5G NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.77 49.6 10938 AAC 5G NR (DFTs-OFDM, 50% RB, 15 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.90 49.6 10939 AAC 5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.82 49.6 10940 AAC 5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.83 49.6 10941 AAC 5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.83 49.6 10942 AAC 5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.83 49.6 10942 AAC 5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10943 AAD 5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAD 5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAC 5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10944 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.85 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.87 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 49.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FRI FDD	L	ļ				
1938 AAC 5G NR (DFTs-OFDM, 50% RB, 15MHz, QPSK, 15kHz) 5G NR FRI FDD 5.90 4.9.6	<u></u>					
19838 AAC SG NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI FDD 5.82 19.6		<u> </u>				
10940 AAC 5G NR (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.89 ±9.6 10941 AAC 5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.83 ±9.6 10942 AAC 5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.85 ±9.6 10943 AAD 5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.95 ±9.6 10944 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.95 ±9.6 10946 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.81 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.83 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.87 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.94 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.97 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.97 ±9.6 10950 AAA 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.92 ±9.6 10950 AAA 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.92 ±9.6 10950 AAA 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.92 ±9.6 10950 AAA 5G NR CDC-OFDM, TM 3.1, 10 MHz, 64-QAM, 36 KHz) 5G NR FR1 FDD 8.25 ±9.6 10950 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 36 KHz) 5G NR FR1 FDD 8.15 ±9.6 10950 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 36 KHz) 5G NR FR1 FDD 8.31 ±9.6 10950 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 36 KHz) 5G NR FR1 FDD 8.31 ±9.6 10950 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz,			ļ			<u> </u>
10941 AAC 5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10942 AAC 5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ±9.6 10943 AAD 5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ±9.6 10944 AAD 5G NR (DFTs-OFDM, 100% RB, 55 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 10945 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10951 AAC 5G NR FR1 FDD 5.94 ±9.6 10951 AAC 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 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, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR D						
10942 AAC SG NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6						
10948 AAD 5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.95 ±9.6 10944 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.81 ±9.6 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.85 ±9.6 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.87 ±9.6 10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.87 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.94 ±9.6 10952 AAA 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.21 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.21 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.31 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.31 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.31 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR F		_				
10944 AAD SG NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15KHz) SG NR FR1 FDD 5.81 ±9.6 10946 AAC SG NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15kHz) SG NR FR1 FDD 5.85 ±9.6 10947 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.87 ±9.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.87 ±9.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FR1 FDD 5.87 ±9.6 10959 AAC SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.87 ±9.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FR1 FDD 5.94 ±9.6 10951 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.94 ±9.6 10952 AAA SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.92 ±9.6 10952 AAA SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.92 ±9.6 10952 AAA SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR1 FDD 5.92 ±9.6 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) SG NR FR1 FDD 8.25 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) SG NR FR1 FDD 8.23 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) SG NR FR1 FDD 8.42 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) SG NR FR1 FDD 8.42 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) SG NR FR1 FDD 8.41 ±9.6 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) SG NR FR1 FDD 8.31 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) SG NR FR1 FDD 8.31 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) SG NR FR1 FDD 8.31 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 50kHz) SG NR FR1 TDD 9.92 ±9.6 10956 AAC SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 50kHz) SG NR FR1						
10945 AAD 5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-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, 10 MHz, GA-QAM, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, GA-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, GA-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, GA-QAM, 30 kHz) 5G NR FR1 FDD 9.36 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, GA-QAM, 30 kHz) 5G NR FR1 TDD 9.32 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, GA-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10966 AAB 5G NR DL (CP-O		1			-{	
10946 AAC 5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR FRI FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FRI FDD 5.87 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.25 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.41 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.31 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 9.32 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 9.32 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.32 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.55 ±9.6 10964 AAB 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR						
10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz) 5G NR FRI FDD 5.87 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FRI FDD 5.87 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FRI FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.24 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz) 5G NR FRI FDD 8.33 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.32 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.35 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.36 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.55 ±9.6 10967 AAC 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FRI TDD 9.55 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5				5G NR FR1 FDD	5.83	±9.6
10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.87 49.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.94 49.6 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 FDD 5.92 49.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.25 49.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.15 49.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 49.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.42 49.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.14 49.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.31 49.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.31 49.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.61 49.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.61 49.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.61 49.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) 5G NR FR1 TDD 9.32 49.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz) 5G NR FR1 TDD 9.32 49.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FR1 TDD 9.32 49.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FR1 TDD 9.32 49.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) 5G NR FR1 TDD 9.32 49.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 TDD 9.40 49.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) 5G NR FR1 TDD 9.29 49.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QA				5G NR FR1 FDD	5.87	±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 8.23 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 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 8.24 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.33 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±9.6 10966 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10968 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10966 AAE 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10966 AAC 5G NR DL	10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	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 8.25 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 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 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10950 AAE 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ±9.6 10951 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ±9.6 10953 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±9.6 10953 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAE 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.29 ±9.6 10956 AAE 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10956 AAC	10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.15 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 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 8.31 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10961 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.55 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.29 ±9.6 10965 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10967 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10968 AAD 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10969 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.49 ±9.6 10969 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR	10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.15 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.33 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30kHz) 5G NR FR1 FDD 8.33 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10961 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10964 AAE 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10965 AAC 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.29 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.40 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10966 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10967 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10968 AAD 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10973 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.42 ±9.6 10973 AAC 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR	10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±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, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.33 ±9.6 10960 AAE 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10961 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.36 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.55 ±9.6 10963 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 6	10952	AAA		5G NR FR1 FDD	8.25	
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10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDRp4 ULLA 3.19 ±9.6				ULLA	8.58	±9.6
	<u> </u>		ULLA HDR8	ULLA	10.32	±9.6
10982 AAA ULLA HDRp8 ULLA 3.43 ±9.6	10981	AAA	ULLA HDRp4		3.19	±9.6
	10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

ŲID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E <i>k</i> = 2
10983	AAC	5G NR DL. (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9,42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL. (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	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	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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



APPENDIX D: SAR TISSUE SPECIFICATIONS

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Measurement Procedure for Tissue verification:

- The network analyzer and probe system was configured and calibrated.
- The probe was immersed in the tissue. The tissue was placed in a nonmetallic container. Trapped air bubbles beneath the flange were minimized by placing the probe at a slight angle.
- 3) The complex admittance with respect to the probe aperture was measured
- 4) The complex relative permittivity \(\varepsilon\) can be calculated from the below equation (Pournaropoulos and Misra):

$$Y = \frac{j2\omega\varepsilon_{r}\varepsilon_{0}}{\left[\ln(b/a)\right]^{2}} \int_{a}^{b} \int_{a}^{b} \int_{0}^{\pi} \cos\phi' \frac{\exp\left[-j\omega r(\mu_{0}\varepsilon_{r}\varepsilon_{0})^{1/2}\right]}{r} d\phi' d\rho' d\rho$$

where Y is the admittance of the probe in contact with the sample, the primed and unprimed coordinates refer to source and observation points, respectively, $r^2 = \rho^2 + \rho'^2 - 2\rho\rho'\cos\phi'$, ω is the angular frequency, and $j = \sqrt{-1}$

3 Composition / Information on ingredients

Description: Aqueous solution with surfactants and inhibitors

Declarable, or hazardous components:

CAS: 107-21-1	Ethanediol	>1.0-4.9%
EINECS: 203-473-3	STOT RE 2, H373;	
Reg.nr.: 01-2119456816-28-0000	Acute Tox. 4, H302	
CAS: 68608-26-4	Sodium petroleum sulfonate	< 2.9%
EINECS: 271-781-5	Eye Irrit. 2, H319	
Reg.nr.: 01-2119527859-22-0000		
CAS: 107-41-5	Hexylene Glycol / 2-Methyl-pentane-2,4-diol	< 2.9%
EINECS: 203-489-0	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
Reg.nr.: 01-2119539582-35-0000		
CAS: 68920-66-1	Alkoxylated alcohol, > C ₁₆	< 2.0%
NLP: 500-236-9	Aquatic Chronic 2, H411;	
Reg.nr.: 01-2119489407-26-0000	Skin Irrit. 2, H315; Eye Irrit. 2, H319	

Additional information:

For the wording of the listed risk phrases refer to section 16.

Not mentioned CAS-, EINECS- or registration numbers are to be regarded as Proprietary/Confidential. The specific chemical identity and/or exact percentage concentration of proprietary components is

Figure D-1

Note: Liquid recipes are proprietary SPEAG. Since the composition is approximate to the actual liquids utilized, the manufacturer tissue-equivalent liquid data sheets are provided below.

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Schmid & Partner Engineering AG

S p e a g

Zeughausstrasse 43, 8004 Zurich, Switzerland Phone +41 44 245 9700, Fax +41 44 245 9779 www.speag.swiss, info@speag.swiss

Measurement Certificate / Material Test

Item Name	Head Tissue Simulating Liquid (HBBL600-10000V6)

Product No. SL AAH U16 BC (Batch: 230313-2)

Manufacturer SPEAG

Measurement Method

TSL dielectric parameters measured using calibrated DAK probe.

Target Parameters

Target parameters as defined in the IEEE 1528 and IEC 62209 compliance standards.

Test Condition

Ambient Condition 22°C; 30% humidity

TSL Temperature 22°C Test Date 17-Mar-23 Operator WM

Additional Information

TSL Density

TSL Heat-capacity

Results Target Diff.to Target [%] f [MHz] e' e" sigm a eps sigm Δ-eps 10.0 600 44 9 24.8 0.83 42.7 % 5.0 750 44.2 21.0 0.88 41.9 0.89 -1.5 0.0 -5.0 800 44 0 20.1 0.90 41.7 0.90 5.6 0.3 825 44.0 19.8 0.91 41.6 0.91 10.0 -15.0 835 44 0 196 0.92 41.5 0.91 5.9 0.9 850 43.9 19.4 0.92 41.5 0.92 5.8 500 1500 2500 3500 4500 5500 6500 7500 8500 9500 Frequency MHz 900 43.7 18.7 0.94 41.5 0.97 5.3 -3.1 1400 42.6 14.7 1.15 40.6 1.18 15.0 1450 42.5 14.5 1.17 40.5 1.20 4.9 -2.5 10.0 1600 42.3 14.0 1.25 40.3 1.28 4.9 -2.7 v. Conductivity % 1625 42.3 13.9 1.26 40.3 1.30 5.0 -3.0 42.3 1.27 1640 13.9 40.3 1.31 5.1 -2.8 1650 42.2 13.9 1.27 40.2 1.31 4.9 -3.3 1700 42.1 13.8 1.30 40.2 1.34 4.8 -3.1 å15.0 1750 42.1 13.7 1.33 40.1 1.37 5.0 -3.0 500 1500 2500 3500 4500 5500 6500 7500 8500 9500 42.0 1800 13.6 1.36 40.0 1.40 5.0 -2.9 1810 42.0 13.6 1.37 40.0 1.40 5.0 -2.1 3500 39.3 3.6 -7.2 1825 42.0 13.5 1.38 40.0 1.40 5.0 -1.4 3700 39.0 14.0 -7.7 1850 42.0 13.5 1.39 40.0 1.40 5.0 -0.7 5200 36.5 15.8 4.58 36.0 4.66 1.3 -1.5 1900 41.9 13.4 1.42 40.0 1.40 4.7 1.4 5250 36.4 16.0 4.66 35.9 4.71 -1.0 1.45 40.0 1.40 4.5 3.6 5300 36.4 16.1 4.73 35.9 4.76 -0.5 2000 41.8 13.3 1.48 40.0 1.40 4.5 5.7 5500 36.3 16.2 4 97 35.6 4.96 1.51 39.9 1.44 4.5 4.5 5600 36.2 16.2 5.06 35.5 5.07 1.8 2100 13.2 1.55 39.8 1.49 4.7 4.1 5700 36.0 16.2 5.14 35.4 5.17 -0.6 39.7 1.53 4.7 3.0 5800 35.7 16.2 5.22 35.3 5.27 1.2 -0.9 41.5 13.2 1.62 39.6 1.58 4.7 2.7 6000 35.0 16.4 5.48 35.1 5.48 -0.2 0.1 2250 39.6 1.62 4.7 1.7 6500 34.9 16.7 6.05 34.5 6.07 1.2 -0.4 2300 13.2 1.69 39.5 1.67 4.6 1.4 7000 33.7 17.2 6.72 33.9 6.65 -0.6 1.0 2350 39.4 1.71 4.9 1.1 7500 32.5 17.6 7.34 33.3 7.24 -2.5 1.4 2400 41.2 13.3 1.77 39.3 1.76 4.9 0.8 8000 31.4 17.9 7.97 32.7 7.84 -3.9 1.7 2450 41.1 13.3 39.2 1.80 4.8 0.6 8500 30.6 18.1 8.57 32.1 8.45 -4.8 1.3 2500 41.1 13.3 1.85 39.1 1.85 5.0 -0.2 9000 29.9 18.3 9.18 31.5 9.08 -5.2 1.2 2550 41.0 13.3 1.89 39.1 4.9 -1.0 9500 29.3 18.5 9.77 31.0 9.71 -5.4 0.6 2600 40 0 30.4 10.36

Figure D-2 600 - 10000 MHz Head Tissue Equivalent Matter

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