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S Schweizerischer Kalibrierdienst

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Swiss Calibration Service

Accreditation No.: SCS 0108

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Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization 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 $\vartheta = 0$ ($f \le 900$ 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 $f \le 800 \text{ MHz}$) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx, y, z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm $(\mu V/(V/m)^2)^A$	0.60	0.61	0.57	±10.1%
DCP (mV) ^B	109.7	109.7	108.1	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A	B	С	D	VR	Max	Max
-		Ì	dB	dBõV		dB	mV	dev.	
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	139.3	±3.3%	±4.7%
		Y	0.00	0.00	1.00		142.6		1
10050		Z	0.00	0.00	1.00		144.7	1	
10352	Pulse Waveform (200Hz, 10%)	X	1.81	62.08	7.46	10.00	60.0	±3.2%	±9.6%
		Y	1.48	60.45	6.28	1	60.0	1 / •] _0.070
10050	D.1. W	Z	2.01	63.29	8.32		60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	0.82	60.00	5.43	6.99	80.0	±2.9%	±9.6%
		Y	10.00	72.00	9.00		80.0		
10054		Z	0.88	60.45	6.01		80.0	4	
10354	Pulse Waveform (200Hz, 40%)	Х	22.00	76.00	9.00	3.98	95.0	±2.0%	±9.6%
		Y	0.50	60.00	3.96		95.0		
10055	Ph. 1. 1447	Z	0.44	60.00	4.71		95.0		
10355	Pulse Waveform (200Hz, 60%)	Х	11.88	157.24	9.00	2.22	120.0	±2.0%	±9.6%
		Y	11.40	156.58	6.20		120.0		
40007	0.000////	Z	8.91	158.33	3.13		120.0		
10387	QPSK Waveform, 1 MHz	X	0.58	63.32	11.42	1.00	150.0	±4.7%	±9.6%
		Y	0.56	63.55	12.36		150.0		_0.070
10000	ODOL(1)	Z	0.57	63.41	11.82	Í	150.0		
10388	QPSK Waveform, 10 MHz	Х	1.32	65.10	13.33	0.00	150.0	±1.1%	±9.6%
		Y	1.34	65.69	13.88	ĺ	150.0		
10396	CA CANADAL	Z	1.32	65.17	13.65	ļ	150.0		
10390	64-QAM Waveform, 100 kHz	X	1.88	66.16	16.59	3.01	150.0	±1.0%	±9.6%
1		Y	1.68	64.46	15.87	ľ	150.0		
10399	64 OAMANG COMM	Z	1.73	64.91	16.24		150.0	ļ	
10299	64-QAM Waveform, 40 MHz	Х	2.81	66.00	14.77	0.00	150.0	±2.4%	±9.6%
		Y	2.80	66.13	14.97	t	150.0		
10414	WI AN CODE OF OAN TOTAL	Z	2.79	65.81	14.83	ľ	150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.84	65.73	15.04	0.00	150.0	±4.2%	±9.6%
Ì		Y	3.94	66.42	15.44	ſ	150.0		
		Z	3.97	66.16	15.38	F	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%.

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

A The uncertainties of Norm X,Y,Z do not affect the E^2 -field uncertainty inside TSL (see Pages 5 and 6). B Linearization parameter uncertainty for maximum specified field strength.

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
	10.9	77.97	32.59	4.45	0.00	4.96	0.74	0.00	1.00
<u>y</u>	10.1	71.47	32.23	5.36	0.00	4.90	0.45	·	1.00
Z	11.4	82.40	33.23	5.47	0.00	4.99	0.43	0.00	1.00
			····			4.33	0.43	0.02	1.01

Other Probe Parameters

Sensor Arrangement	
Connector Angle	Triangular
Mechanical Surface Detection Mode	-122.4°
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
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1 mm
ote: Measurement distance from surface can be increased to 3, 4 mm faces 4 mo	1.4 mm

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

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)
6	55.0	0.75	18.06	18.06	18.06	0.00	1.00	±13.3%
13	55.0	0.75	17.89	17.89	17.89	0.00	1.00	±13.3%
750	41.9	0.89	10.62	10.62	10.62	0.49	0.82	±12.0%
835	41.5	0.90	10.12	10.12	10.12	0.44	0.84	±12.0%
1750	40.1	1.37	9.13	9.13	9.13	0.30	0.86	
1900	40.0	1.40	8.72	8.72	8.72	0.31	0.86	±12.0%
2100	39.8	1.49	8.54	8.54	8.54	0.33	0.86	±12.0%
2450	39.2	1.80	8.42	8.42	8.42	0.36	0.80	±12.0%
2600	39.0	1.96	8.26	8.26	8.26	0.35	0.90	±12.0%
3300	38.2	2.71	7.40	7.40	7.40	0.30		±12.0%
3500	37.9	2.91	7.37	7.37	7.37		1.35	±14.0%
3700	37.7	3.12	7.03	7.03		0.30	1.35	±14.0%
3900	37.5	3.32	6.89	6.89	7.03	0.30	1.35	±14.0%
5250	35.9	4.71	5.76		6.89	0.40	1.60	±14.0%
5600	35.5	5.07		5.76	5.76	0.40	1.80	±14.0%
5750	35.4		5.15	5.15	5.15	0.40	1.80	±14.0%
		5.22	5.25	5.25	5.25	0.40	1.80	±14.0%
5800	35.3	5.27	5.20	5.20	5.20	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, Abs of the ConvE uncertainty at caloration frequency and the uncertainty for the indicated frequency validity requency validity delow 300 km2 is $\pm 10, 25, 40, 50$ and 70 MHz for ConvE assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvE assessed at 6 MHz is 4–9 MHz, and ConvE 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 ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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

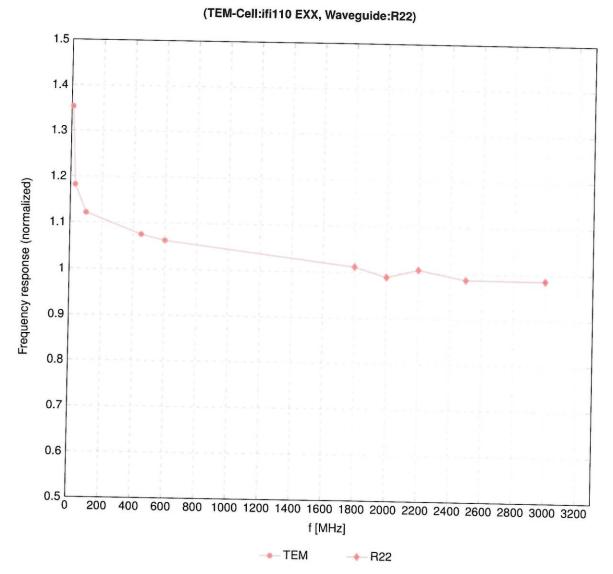
Calibration Parameter Determined in Head Tissue Simulating Media

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	5.60	5.60	5.60	0.20	2.50	±18.6%
8000	32.7	7.84	5.75	5.75	5.75			·
			0.70	0.75	5.75	0.40	1.90	±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

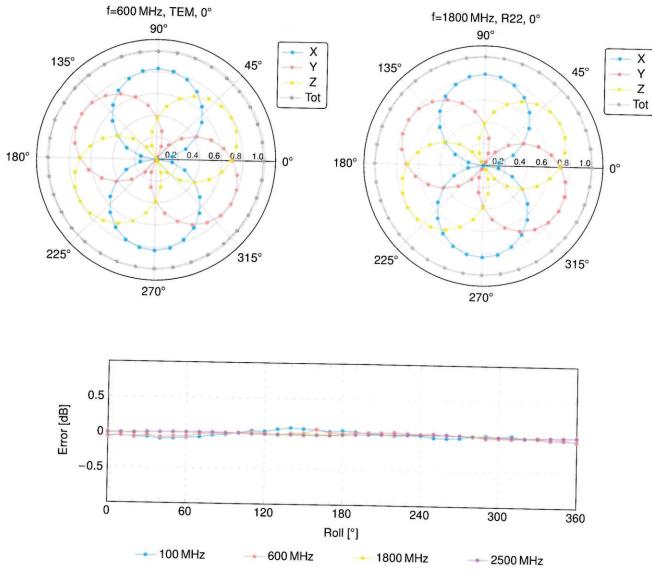
Frequency values of the uncertainty for the indicated frequency band. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

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.



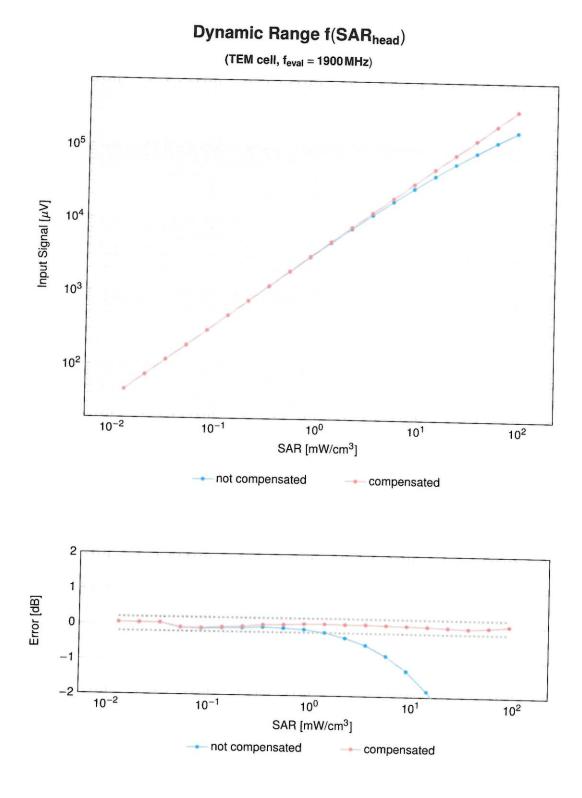
Frequency Response of E-Field

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



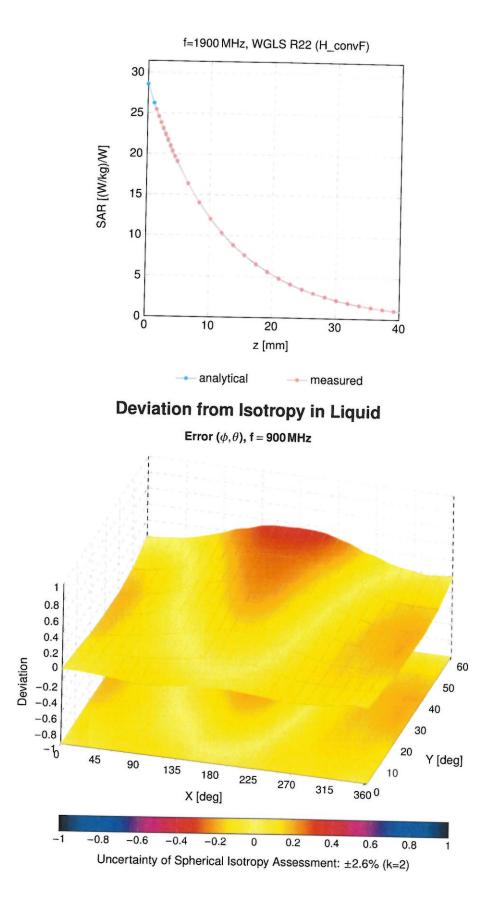
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

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



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





Appendix: Modulation Calibration Parameters

0	Rev	Communication System Name CW	Group	PAR (dB)	Unc ^E k =
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	CW	0.00	±4.7
10011	CAC	UMTS-FDD (WCDMA)	Test	10.00	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WCDMA	2.91	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	1.87	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	WLAN	9.46	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.39	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	9.57	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	6.56	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	12.62	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	9.55	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	4.80	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	GSM	7.78	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	5.30	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	7.74	±9.6
0035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6
0037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±0.6
	CAB	CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	±9.6
	CAB	US/54 / IS-196 EDD / TDMA/CDM_D1/2 COPPOSE 101	CDMA2000	4.57	±9.6
	CAA	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Siot, 12)	DECT	10.79	±9.6
		UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
·	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
~~~	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
	CAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
· · · · · · · · · · · · · · · · · · ·	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9,6
···	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN		
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.6
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	±9.6
072 0	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbos)	WLAN	9.83	±9.6
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62	<u>±9.6</u>
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)		9.94	±9.6
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN WLAN	10.30	±9.6
	CAB	EEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)		10.77	±9.6
	CAB	EEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	10.94	±9.6
081 C	CAB   (	CDMA2000 (1xRTT, RC3)	WLAN	11.00	±9.6
082 C	AB I	S-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	CDMA2000	3.97	±9.6
	AC	GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS	4.77	±9.6
097 C	AC (	JMTS-FDD (HSDPA)	GSM	6.56	±9.6
098 C		JMTS-FDD (HSUPA, Sublest 2)	WCDMA	3.98	±9.6
099 D.	AC E	DGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
100 C.	AF L	TE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	GSM	9.55	±9.6
01 C,	AF L	TE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	5.67	±9.6
	AF L	TE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.6
	AH L	TE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FOD	6.60	±9.6
	AH L	TE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
	AH L	TE-TDD (3C-FDMA, 100% HB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
		TE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) TE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.01	±9.6
		TE-EDD (SC EDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
		TE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
	AH L	IE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
-	<u> 111   L</u>	TE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

10112         CAH         LTE-FDD (SC-FDMA, 100%, RB, 50.44, 24-OAM)         LTE-FDD           10113         CAH         LTE-FDD (SC-FDMA, 100%, RB, 50.44, 24-OAM)         LTE-FDD           10114         CAD         LEEE 802.11 (hT Greenield, 31.5Mbps, BPS()         WLAN           10115         CAD         LEEE 802.11 (hT Greenield, 31.5Mbps, BPS()         WLAN           10116         CAD         LEEE 802.11 (hT Greenield, 31.5Mbps, BPS()         WLAN           10117         CAD         LEEE 802.11 (hT Greenield, 31.5Mbps, BPS()         WLAN           10119         CAD         LEEE 802.11 (hT Mesd, 31.Mbps, BPS(A)         WLAN           10119         CAD         LEEE 802.11 (hT Mesd, 31.Mbps, BPS(A)         WLAN           10141         CAF         LTE-FDD (SC-FDMA, 100%, RB, 150.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 100%, RB, 150.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 100%, RB, 150.HZ, 64-OAM)           10142         CAF         LTE-FDD (SC-FDMA, 100%, RB, 140.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 100%, RB, 140.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 100%, RB, 140.HZ, 64-OAM)           10142         CAF         LTE-FDD (SC-FDMA, 100%, RB, 140.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 50%, RB, 50.HZ, 64-OAM)           10142         CAF         LTE-FDD (SC-FDMA, 50%, RB, 50.HZ, 64-OAM)         LTE-FDD (SC-FDMA, 50%, RB, 50.HZ, 64-OAM)           10142	PAR (dB) 6.59 6.62 8.10	Unc ^E k == ±9.6
1011         CAN         LTE-FDD (SC-FDMA, 100%, RB, 5 MHz, 64-CAM)         LTE-FDD           10114         CAD         IEEE 802:11n (HT Greeniled, B1 Mbps, 16-CAM)         WLAN           10115         CAD         IEEE 802:11n (HT Greeniled, B1 Mbps, 16-CAM)         WLAN           10116         CAD         IEEE 802:11n (HT Mixed, 13.5 Mbps, 86-CAM)         WLAN           10117         CAD         IEEE 802:11n (HT Mixed, 13.5 Mbps, 86-CAM)         WLAN           10118         CAD         IEEE 802:11n (HT Mixed, 13.5 Mbps, 86-CAM)         WLAN           10140         CAF         IEEE 802:11n (HT Mixed, 13.5 Mbps, 86-CAM)         UTE-FDD           10141         CAF         IEEF PDD (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)         UTE-FDD           10142         CAF         ITE-FDD (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)         UTE-FDD           10144         CAF         ITE-FDD (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)         UTE-FDD           10144         CAF         ITE-FDD (SC-FDMA, 100%, RB, 1 AMHz, 16-CAM)         UTE-FDD           10142         CAF         ITE-FDD (SC-FDMA, 100%, RB, 20 MHz, 16-CAM)         UTE-FDD           10144         CAF         ITE-FDD (SC-FDMA, 100%, RB, 20 MHz, 16-CAM)         UTE-FDD           10145         CAF         ITE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)         UTE	6.62	1
10116         CAD         IEEE 802.111 (HT Greenfield, 81 Mbps, 16-CAM)         WLAN           10116         CAD         IEEE 802.111 (HT Greenfield, 81 Mbps, 16-CAM)         WLAN           10117         CAD         IEEE 802.111 (HT Maked, 31 Mbps, 16-CAM)         WLAN           10118         CAD         IEEE 802.111 (HT Maked, 31 Mbps, 16-CAM)         WLAN           10119         CAD         IEEE 802.111 (HT Maked, 31 Mbps, 16-CAM)         WLAN           10140         CAF         ITEF-PDD (SC-FDMA, 100%, RB, 15MH2, 16-CAM)         UTE+PDD           10141         CAF         ITEF-PDD (SC-FDMA, 100%, RB, 3 MH2, CPSK)         UTE+PDD           10142         CAF         ITEF-PDD (SC-FDMA, 100%, RB, 3 MH2, CPSK)         UTE+PDD           10142         CAF         ITEF-PDD (SC-FDMA, 100%, RB, 3 MH2, CPSK)         UTE+PDD           10144         CAF         ITEF-PDD (SC-FDMA, 100%, RB, 3 MH2, GPAM)         UTE+PDD           10146         CAG         ITEF-PDD (SC-FDMA, 100%, RB, 1 AMH2, GPAM)         UTE+PDD           10147         CAG         ITEFPDD (SC-FDMA, 50%, RB, 20 MH2, 64-CAM)         UTE+PDD           10146         CAG         ITEFPDD (SC-FDMA, 50%, RB, 20 MH2, 64-CAM)         UTE+PDD           10150         CAH         ITEFPDD (SC-FDMA, 50%, RB, 20 MH2, 64-CAM)         UTE+PDD		±9.6
16116         CAD         IEEE 802:11n (HT Greenheid, 155 Mbps, BFCAM)         WLAN           10117         CAD         IEEE 802:11n (HT Mixed, 31 Mbps, BFCAM)         WLAN           10118         CAD         IEEE 802:11n (HT Mixed, 31 Mbps, BFCAM)         WLAN           10119         CAD         IEEE 802:11n (HT Mixed, 31 Mbps, BFCAM)         WLAN           10140         CAF         IEEE 802:11n (HT Mixed, 31 Mbps, BFCAM)         UTE-FDD           10141         CAF         ITE-FDD (SC-FDMA, 100% RB, 15MHz, B+CAM)         UTE-FDD           10142         CAF         ITE-FDD (SC-FDMA, 100% RB, 3 MHz, IB-CAM)         UTE-FDD           10143         CAF         ITE-FDD (SC-FDMA, 100% RB, 14MHz, GPCK)         ITE-FDD           10144         CAF         ITE-FDD (SC-FDMA, 100% RB, 14MHz, GPCK)         ITE-FDD           10145         CAG         ITE-FDD (SC-FDMA, 100% RB, 14MHz, GPCK)         ITE-FDD           10146         CAG         ITE-FDD (SC-FDMA, 100% RB, 14MHz, GPCK)         ITE-FDD           10146         CAG         ITE-FDD (SC-FDMA, 100% RB, 20MHz, 16-CAM)         ITE-FDD           10146         CAG         ITE-FDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)         ITE-FDD           10150         CAF         ITE-FDD (SC-FDMA, 50% RB, 20MHz, 16-CAM)         ITE-FDD		±9.6
1117         CAD         LEEE 802:11:01 (HT Maked, 13 SMpps, BP-SAM)         WLAN           1018         CAD         IEEE 802:11:01 (HT Maked, 13 SMpps, BP-SAM)         WLAN           1019         CAD         IEEE 802:11:01 (HT Maked, 13 SMpps, BP-SAM)         WLAN           1019         CAD         IEEE 802:11:01 (HT Maked, 13 SMpps, BP-SAM)         UTE-FDD           10141         CAF         ITE-FDD (SC-FDMA, 100%, BB, 15MHz, 16-CAM)         UTE-FDD           10142         CAF         ITE-FDD (SC-FDMA, 100%, BB, 3 MHz, 16-CAM)         UTE-FDD           10143         CAF         ITE-FDD (SC-FDMA, 100%, BB, 3 MHz, 16-CAM)         UTE-FDD           10144         CAF         ITE-FDD (SC-FDMA, 100%, BB, 1.4 MHz, 0FSK)         UTE-FDD           10145         CAG         ITE-FDD (SC-FDMA, 100%, BB, 1.4 MHz, 0FCAM)         UTE-FDD           10146         CAG         ITE-FDD (SC-FDMA, 50%, BB, 20 MHz, 16-CAM)         UTE-FDD           10140         CAF         ITE-FDD (SC-FDMA, 50%, BB, 20 MHz, 16-CAM)         UTE-FDD           10150         CAH         ITE-FDD (SC-FDMA, 50%, BB, 20 MHz, 16-CAM)         UTE-FDD           10151         CAH         ITE-FDD (SC-FDMA, 50%, BB, 20 MHz, 16-CAM)         UTE-FDD           10152         CAH         ITE-FDD (SC-FDMA, 50%, BB, 20 MHz, 16-CAM)         UTE	8.46	±9.6
10118         CAD         IEEE 802.11 (IHT Mixed, 135 Mbps, 16-CAM)         WLAN           10119         CAD         IEEE 802.11 (IHT Mixed, 135 Mbps, 84-CAM)         WLAN           10140         CAF         ITEFED (SC-FDMA, 100%, RB, 15 MHz, 16-CAM)         UTE-FDD           10141         CAF         LTEFED (SC-FDMA, 100%, RB, 15 MHz, 16-CAM)         UTE-FDD           10142         CAF         LTEFED (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)         UTE-FDD           10143         CAF         LTEFED (SC-FDMA, 100%, RB, 14 MHz, 16-CAM)         UTE-FDD           10144         CAF         LTEFED (SC-FDMA, 100%, RB, 14 MHz, 16-CAM)         UTE-FDD           10146         CAG         LTEFED (SC-FDMA, 100%, RB, 14 MHz, 16-CAM)         UTE-FDD           10146         CAF         LTEFED (SC-FDMA, 100%, RB, 14 MHz, 16-CAM)         UTE-FDD           10151         CAH         LTEFED (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)         LTE-FDD           10152         CAH         LTEFED (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)         LTE-FDD           10152         CAH         LTEFED (SC-FDMA, 50%, RB, 20 MHz, 20-SK)         LTE-FDD           10152         CAH         LTEFED (SC-FDMA, 50%, RB, 20 MHz, 20-SK)         LTE-FDD           10152         CAH         LTEFED (SC-FDMA, 50%, RB, 20 MHz, 20-SK)         LTE-FDD	8.15	±9.6
10119         CAD         IEEE 802.11n (HT Mised, 155 Mbps, 84-CAM)         WLAN           10140         CAF         ITE-FDD (SC-FDMA, 100% RB, 15MHz, 64-CAM)         ITE-FDD (SC-FDMA, 100% RB, 31MHz, 16-CAM)           10142         CAF         ITE-FDD (SC-FDMA, 100% RB, 31MHz, 16-CAM)         ITE-FDD (SC-FDMA, 100% RB, 31MHz, 16-CAM)           10142         CAF         ITE-FDD (SC-FDMA, 100% RB, 31MHz, 16-CAM)         ITE-FDD (SC-FDMA, 100% RB, 31, 41MHz, 0FSK)           10144         CAF         ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)         ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)           10145         CAG         ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)         ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)           10147         CAG         ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)           10150         CAF         ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         ITE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)           10151         CAH         ITE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0FSK)           10152         CAH         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0FSK)         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0FSK)           10152         CAH         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0FSK)         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0FSK)           10153         CAH         ITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0	8.07	±9.6
10140         CAF         LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-CAM)         LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-CAM)         LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-CAM)         LTE-FDD (SC-FDMA, 100% RB, 3MHz, 20-SK)           10142         CAF         LTE-FDD (SC-FDMA, 100% RB, 3MHz, 20-SK)         LTE-FDD (SC-FDMA, 100% RB, 3MHz, 42-CAM)         LTE-FDD (SC-FDMA, 100% RB, 3MHz, 42-CAM)           10144         CAF         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)           10145         CAG         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)           10147         CAG         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0FSK)           10150         CAF         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-CAM)         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-CAM)           10151         CAH         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-CAM)         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-CAM)           10152         CAH         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-CAM)         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-CAM)           10152         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-CAM)         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-CAM)           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-FSK)         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-FSK)           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0-C	8.59	±9.6
10141         CAF         LTE-FDD         CC-FDMA, 1007, RB, 15MHz, 64-QAM)         LTE-FDD           10142         CAF         LTE-FDD (SC-FDMA, 1007, RB, 3MHz, 16-QAM)         LTE-FDD           10143         CAF         LTE-FDD (SC-FDMA, 1007, RB, 3MHz, 16-QAM)         LTE-FDD           10144         CAF         LTE-FDD (SC-FDMA, 1007, RB, 3MHz, 16-QAM)         LTE-FDD           10145         CAG         LTE-FDD (SC-FDMA, 1007, RB, 1.4 MHz, QPSK)         LTE-FDD           10146         CAG         LTE-FDD (SC-FDMA, 1007, RB, 1.4 MHz, QPSK)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 1007, RB, 1.4 MHz, QPSK)         LTE-FDD           10149         CAF         LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)         LTE-FDD           10150         CAH         LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)         LTE-FDD           10152         CAH         LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)         LTE-FDD           10152         CAH         LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)         LTE-FDD           10152         CAH         LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)	8.13	±9.6
Dath         CAF         LTE-FDD (SC-FDMA, 100% FB, 15MHz, 0FGAM)         LTE-FDD (SC-FDMA, 100% FB, 3MHz, 0FGAM)           10142         CAF         LTE-FDD (SC-FDMA, 100% FB, 3MHz, 0FGAM)         LTE-FDD (SC-FDMA, 100% FB, 3MHz, 0FGAM)         LTE-FDD (SC-FDMA, 100% FB, 14MHz, 16-GAM)         LTE-FDD (SC-FDMA, 50% FB, 20MHz, 16-GAM)         LTE-FDD (SC-FDMA, 50% FB, 10MHz, 0FSK)         LTE-FDD (SC-FDMA, 50% FB, 10	6.49	±9.6
10143         CAF         LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)         LTE-FDD           10144         CAF         LTE-FDD (SC-FDMA, 100% RB, 14.MHz, QFSK)         LTE-FDD           10145         CAG         LTE-FDD (SC-FDMA, 100% RB, 14.MHz, QFSK)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 100% RB, 14.MHz, G-QAM)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 50% RB, 20.MHz, 64-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-FDD (SC-FDMA, 50% RB, 20.MHz, 16-QAM)         LTE-FDD           10153         CAH         LTE-FDD (SC-FDMA, 50% RB, 20.MHz, 16-QAM)         LTE-FDD           10154         CAH         LTE-FDD (SC-FDMA, 50% RB, 50.MHz, 16-QAM)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50.MHz, 16-QAM)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50.MHz, 16-QAM)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50.MHz, 26-QAM)         LTE-FDD           10159         CAH         LTE-FDD (SC-FDMA, 50% RB, 50.MHz, 26-QAM)         LTE-FDD	6.53	±9.6
10144         CAF         LTE-FDD         ICC-FDMA, 100% RB, 3MHz, 64-QAM)         LTE-FDD           10145         CAG         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 0PSK)         LTE-FDD           10146         CAG         LTE-FDD (SC-FDMA, 100% RB, 14MHz, 16-GAM)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-GAM)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-GAM)         LTE-FDD           10150         CAF         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-GAM)         LTE-FDD           10151         CAH         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-GAM)         LTE-FDD           10152         CAH         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-GAM)         LTE-FDD           10153         CAH         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-GAM)         LTE-FDD           10154         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 Hz, 16-GAM)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 Hz, 20 FSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 Hz, 20 FSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 Hz, 20 FSK)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 20 FSK)         LT	5.73	±9.6
10145         CAG         LTE-FD0         ICE-FD1         LTE-FD2           10146         CAG         LTE-FD0         ICE-FD1	6.35	±9.6
10146         CAG         LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM)         LTE-FDD           10147         CAG         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-FDD           10149         CAF         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-FDD           10150         CAF         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-FDD           10151         CAH         LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-TDD           10152         CAH         LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 20 FSK)         LTE-FDD           10154         CAH         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 20 FSK)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 20 FSK)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 40-CAM)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 40-CAM)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 40-CAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 40-CAM)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 40-CAM)         LTE-FDD<	6.65	±9.6
10147         CAG         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)         LTE-FDD           10149         CAF         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)         LTE-FDD           10150         CAF         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 0-QSK)         LTE-FDD           10151         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0-QSK)         LTE-FDD           10152         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0-QSK)         LTE-TDD           10153         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0-QSK)         LTE-FDD           10154         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0-QSK)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 0-QSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 46-QAM)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)         LTE-FDD           10159         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)         LTE-FDD <tr< td=""><td>5.76</td><td>±9.6</td></tr<>	5.76	±9.6
10149         CAF         LTE-FDD         ICE-FDD           10150         CAF         LTE-FDD         ICE-FDD           10150         CAF         LTE-FDD         ICE-FDD           10150         CAF         LTE-TDD         ICE-FDD           10151         CAH         LTE-TDD         ICE-FDMA, 50% RB, 20MHz, 64-CAM)         LTE-TDD           10152         CAH         LTE-TDD         ICE-FDMA, 50% RB, 20MHz, 64-CAM)         LTE-TDD           10153         CAH         LTE-FDD         ICE-FDMA, 50% RB, 20MHz, 64-CAM)         LTE-FDD           10154         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-CAM)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0FSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 64-CAM)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 64-CAM)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 515 MHz, 0FSK)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 5	6.41	±9.6
10150         CAF         LTE-FDD         ICTE-FDD           10151         CAH         LTE-FDD         ICTE-FDD           10151         CAH         LTE-TDD         ICSC-FDMA, 50% RB, 20MHz, QPSK)         LTE-FDD           10152         CAH         LTE-TDD         ICSC-FDMA, 50% RB, 20MHz, QPSK)         LTE-TDD           10153         CAH         LTE-TDD         ICSC-FDMA, 50% RB, 20MHz, QPSK)         LTE-FDD           10154         CAH         LTE-FDD         ICSC-FDMA, 50% RB, 10MHz, QPSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, QPSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, QPSK)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, QPSK)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, QPSK)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, QPSK)         LTE-FDD	6.72	±9.6
10151         CAH         LTE-TDD         UTE-TDD         UTE-TDD           10152         CAH         LTE-TDD         SC-FDMA, 50% RB, 20MHz, 16-CAM)         LTE-TDD           10152         CAH         LTE-TDD         SC-FDMA, 50% RB, 20MHz, 16-CAM)         LTE-TDD           10154         CAH         LTE-TDD         SC-FDMA, 50% RB, 20MHz, 16-CAM)         LTE-TDD           10154         CAH         LTE-FDD         SC-FDMA, 50% RB, 10MHz, 0FSK)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0FSK)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0FSK)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0FSK)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F2K)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F2K)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F2K)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F2K)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F2K)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F2AM)	6.42	±9.6
10151         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0F3K)         LTE-TDD           10152         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0F3K)         LTE-TDD           10154         CAH         LTE-TDD (SC-FDMA, 50% RB, 20MHz, 0F3K)         LTE-TDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 0F3K)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 0F3K)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0F3K)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0F3K)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 0F3K)         LTE-FDD           10159         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F3K)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F3K)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0F3K)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F3K)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 0F3K)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 17K, 20MHz, 64-QAM)         LTE-FDD           10176	6.60	±9.6
U152         CAH         LIFE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LITE-TDD           10153         CAH         LITE-TDD (SC-FDMA, 50% RB, 10 MHz, 0PSK)         LITE-FDD           10154         CAH         LITE-FDD (SC-FDMA, 50% RB, 10 MHz, 0PSK)         LITE-FDD           10155         CAH         LITE-FDD (SC-FDMA, 50% RB, 10 MHz, 0PSK)         LITE-FDD           10155         CAH         LITE-FDD (SC-FDMA, 50% RB, 5 MHz, 0PSK)         LITE-FDD           10155         CAH         LITE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)         LITE-FDD           10155         CAH         LITE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LITE-FDD           10160         CAF         LITE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LITE-FDD           10160         CAF         LITE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LITE-FDD           10161         CAF         LITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LITE-FDD           10162         CAF         LITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LITE-FDD           10160         CAG         LITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LITE-FDD           10160         CAG         LITE-FDD (SC-FDMA, 18, 20 MHz, 20 PSK)         LITE-FDD           10170         CAG         LITE-FDD (SC-FDMA, 18, 20 MHz, 16-QAM)         L	9.28	±9.6
10153         CAH         LTE-FDD (SC-FDMA, 50% RB, 20MHz, 6PSK)         LTE-FDD           10154         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-CAM)         LTE-FDD           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-CAM)         LTE-FDD           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, 0PSK)         LTE-FDD           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, 64-CAM)         LTE-FDD           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, 64-CAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)         LTE-FDD           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)         LTE-FDD           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)         LTE-FDD           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)         LTE-FDD           10166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)         LTE-FDD           10166         CAG         LTE-FDD (SC-FDMA, 17B, 20MHz, 64-CAM)         LTE-FDD           10166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)         LTE-FDD           10166         CAG         LTE-FDD (SC-FDMA, 17B, 20% RB, 14 MHz, 16-CAM)         LTE-FDD	9,92	±9.6
0154         CAH         LTE-FDD         LTE-FDD         LTE-FDD           0155         CAH         LTE-FDD         ISC-FDMA, 50% RB, 50MHz, 16-OAM)         LTE-FDD           0156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, 16-OAM)         LTE-FDD           0157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50MHz, 64-OAM)         LTE-FDD           0158         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-OAM)         LTE-FDD           0159         CAH         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-OAM)         LTE-FDD           0160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-OAM)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-OAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-OAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-OAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 16% RD (MHz, 16-OAM)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 178, 20MHz, 16-OAM)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 178, 20MHz, 0PSK)         LTE-FDD           0171         CAF         LTE-FDD (SC-FDMA, 178, 20MHz, 0PSK)         LTE-FDD <td< td=""><td>10.05</td><td>±9.6</td></td<>	10.05	±9.6
0155         CAH         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)         LTE-FDD           0156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 16-QAM)         LTE-FDD           0157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 16-QAM)         LTE-FDD           0158         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 64-QAM)         LTE-FDD           0159         CAH         LTE-FDD (SC-FDMA, 50% RB, 51MLz, 04-QAM)         LTE-FDD           0160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MLz, 04-QAM)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MLz, 04-QAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MLz, 04-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MLz, QPSK)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MLz, QPSK)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 17B, 20MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 17B, 20MHz, 04-QAM)         LTE-FDD           01717         CAF         LTE-FDD (SC-FDMA, 17B, 20MHz, 04-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 17B, 20MHz, 04-QAM)         LTE-FDD           0172	5.75	
0156         CAH         LTE-FDD         ICF-FDD           0157         CAH         LTE-FDD         ICSC-FDMA, 50% RB, 5MHz, 16-QAM)         LTE-FDD           0158         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)         LTE-FDD           0160         CAF         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 0FSK)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14MHz, 16-QAM)         LTE-FDD           0162         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 40-SK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 40-SK)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 178, 20 MHz, 04-SK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 04-SAM)         LTE-FDD           0171         AF         LTE-FDD (SC-FDMA, 178, 20 MHz, 04-SAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 04-SAM)         LTE-FDD           0172         <	6.43	±9.6
0157         CAH         LTE-FDD         LTE-FDD           0158         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)         LTE-FDD           0159         CAH         LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)         LTE-FDD           0160         CAF         LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15MHz, G4-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MHz, QPSK)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MHz, QPSK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 14MHz, QPSK)         LTE-FDD           0168         CAF         LTE-FDD (SC-FDMA, 17B, 20MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)         LTE-FDD           0177         CAF         LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)         LTE-FDD           0173         CAH         LTE-FDD (SC-FDMA, 1	5.79	±9.6
0158         CAH         LITE-FDD         LITE-FDD           0159         CAH         LITE-FDD (SC-FDMA, 50% RB, SMHz, 64-QAM)         LITE-FDD           0160         CAF         LITE-FDD (SC-FDMA, 50% RB, ISMHz, QPSK)         LITE-FDD           0161         CAF         LITE-FDD (SC-FDMA, 50% RB, ISMHz, QPSK)         LITE-FDD           0162         CAF         LITE-FDD (SC-FDMA, 50% RB, ISMHz, 64-QAM)         LITE-FDD           0166         CAG         LITE-FDD (SC-FDMA, 50% RB, I.4 MHz, G4-QAM)         LITE-FDD           0167         CAG         LITE-FDD (SC-FDMA, 50% RB, I.4 MHz, G4-QAM)         LITE-FDD           0168         CAG         LITE-FDD (SC-FDMA, 50% RB, I.4 MHz, G4-QAM)         LITE-FDD           0169         CAF         LITE-FDD (SC-FDMA, 18, 20 MHz, G4-QAM)         LITE-FDD           0170         CAF         LITE-FDD (SC-FDMA, 178, 20 MHz, G4-QAM)         LITE-FDD           0171         AFA         LITE-FDD (SC-FDMA, 178, 20 MHz, G4-QAM)         LITE-FDD           0172         CAH         LITE-FDD (SC-FDMA, 178, 20 MHz, G4-QAM)         LITE-FDD           0173         CAH         LITE-FDD (SC-FDMA, 178, 20 MHz, G4-QAM)         LITE-FDD           0173         CAH         LITE-FDD (SC-FDMA, 178, 20 MHz, G4-QAM)         LITE-FDD           0174	·	±9.6
0159         CAH         LITE-FDD         LITE-FDD           0160         CAF         LITE-FDD         LITE-FDD           0161         CAF         LITE-FDD         SC-FDMA, 50% RB, 15 MHz, QPSK)         LITE-FDD           0161         CAF         LITE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)         LITE-FDD           0162         CAF         LITE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LITE-FDD           0166         CAG         LITE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LITE-FDD           0168         CAG         LITE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LITE-FDD           0169         CAF         LITE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LITE-FDD           0170         CAF         LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LITE-FDD           0171         AAF         LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LITE-FDD           0172         CAH         LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LITE-FDD           0173         CAH         LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LITE-FDD           0174         CAH         LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LITE-FDD           0175         CAH         LITE-FDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LITE-FDD           0176	6.49	±9.6
0160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD           0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QFSK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-FDD           0169         CAF         LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-QAM)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0173         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           01	6.62	±9.6
0161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD           0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 18, 20 MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0171         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0173         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)         LTE-FDD           0176	6.56	±9.6
0162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD           0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GA-QAM)         LTE-FDD           0169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0173         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)         LTE-FDD           01	5.82	±9.6
0166         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)         LTE-FDD           0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-OAM)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-OAM)         LTE-FDD           0169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0173         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0178	6.43	±9.6
0167         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)         LTE-FDD           0168         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD           0169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0A-QAM)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0A-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0A-QAM)         LTE-FDD           0180<	6.58	±9.6
0168         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD           0169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 0PSK)         LTE-TDD           0173         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0174         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 0PSK)         LTE-FDD           0177         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 0PSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 0PSK)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 0PSK)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 0PSK)         LTE-FDD           0182         CAF <td>5.46</td> <td>±9.6</td>	5.46	±9.6
0169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-FDD           0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 0PSK)         LTE-FDD           0180         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LTE-FDD           0181         C	6.21	±9.6
0170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-FDD           0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK)         LTE-TDD           0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK)         LTE-TDD           0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 04-QAM)         LTE-TDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 0PSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0PSK)         LTE-FDD           0183 <td< td=""><td>6.79</td><td>±9.6</td></td<>	6.79	±9.6
0171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)         LTE-TDD           0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD           0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-FDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 16-QAM)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 64-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 50 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GA-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM)         LTE-FDD           0184	5.73	±9.6
10172         CAH         LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)         LTE-TDD           0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)         LTE-TDD           0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)         LTE-TDD           0175         CAH         LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)         LTE-TDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 44-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         <	6.52	±9.6
0173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD           0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0186         AAF </td <td>6.49</td> <td>±9.6</td>	6.49	±9.6
0174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)         LTE-TDD           0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 0PSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           0186	9.21	±9.6
0175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         LTE-FDD           0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           0187         CAG	9.48	±9.6
0176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD           0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)         LTE-FDD           0187 <td< td=""><td>10.25</td><td>±9.6</td></td<>	10.25	±9.6
0177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)         LTE-FDD           0187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK)         LTE-FDD           0188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0AAM)         LTE-FDD           0189	5.72	±9.6
0178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD           0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 46-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           0186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           0187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           0188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, G4-QAM)         LTE-FDD           0188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           0189	6.52	±9.6
0179         CAH         LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)         LTE-FDD           0180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           0181         CAF         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           0182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           0183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           0184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           0186         AAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           0187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           0188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           0189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           0189 <t< td=""><td>5.73</td><td>±9.6</td></t<>	5.73	±9.6
D180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD           D181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD           D182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           D183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD           D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 0PSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D193	6.52	±9.6
D181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD           D182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)         LTE-FDD           D183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD           D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 0PSK)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 14MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 14MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 14MHz, 04-QAM)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 04-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 04-QAM)         LTE-FDD           D189         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 04-QAM)         LTE-FDD           D189         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           D194         CAD </td <td>6.50</td> <td>±9.6</td>	6.50	±9.6
D182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)         LTE-FDD           D183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD           D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)         LTE-FDD           D186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           D194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           D195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           D196 <td>6.50</td> <td>±9.6</td>	6.50	±9.6
D183         AAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD           D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           D194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN           D195         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           D196	5.72	±9.6
D184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD           D185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           D193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           D194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 16-QAM)         WLAN           D195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           D196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN           D196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	6.52	±9.6
D185         CAF         LTE-FDD         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD           D186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD           D187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           D188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           D193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           D194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	6.50	±9.6
1186         AAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD           1187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           1188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           1189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           1189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           1193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	5.73	±9.6
187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD           188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WLAN	6.51	±9.6
188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD           189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	6.50	±9.6
189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD           193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	5.73	±9.6
1193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN           1194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           1195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           1196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           1196         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, BPSK)         WLAN	6.52	±9.6
194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN           195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	6.50	±9.6
195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN           196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           197         CAD         IEEE 902.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	8.09	±9.6
196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN           197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN	8.12	±9.6
197 CAD LIEFE 202 110 (UT Mind 20 Mind 10 ON) WLAN	8.21	±9.6
197   ORD   IEEE 802.110 (H) Mixed, 39 Mbps. 16-OAM)	8.10	±9.6
WLAN WLAN	8.13	±9.6
198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN           210         CAD         UEEE 202.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN	8.27	±9.6
219 CAD IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	8.03	±9.6
220 CAD IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	8.13	±9.6
221 GAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	8.27	±9.6
222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	8.06	±9.6
223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	8.48	
224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) WLAN	8.08	±9.6 ±9.6

1022	5 CAC		Group	PAR (dB)	Unc ^E k =
1022			WCDMA	5.97	±9.6
1022			LTE-TDD	9.49	±9.6
1022			LTE-TDD	10.26	±9.6
1022			LTE-TDD	9.22	±9.6
1023			LTE-TDD	9.48	±9.6
1023			LTE-TDD	10.25	±9.6
1023			LTE-TDD	9.19	±9.6
10233		(00, 100, 110, 01012, 10-QAM)	LTE-TDD	9.48	±9.6
10234		LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10235		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10236		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10237		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	±9.6
10238		LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10239		LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	10.25	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.82	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.86	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	10.06	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10248		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)		9.91	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	10.09	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	9.81	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.17	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.24	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	9.90	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	10.14	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.96	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	10.08	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.34	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.98	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.97	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)		10.16	±9.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
0265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
0267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6 ±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	
0270 0274	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6 ±9.6
0274	CAC CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0275		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277		PHS (QPSK)	PHS	11.81	±9.6
0279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0279	AAB	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0290		CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
292	AAB	CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6
293	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
295	AAB	CDMA2000, RC3, SO3, Full Hate CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	3.50	±9.6
297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CDMA2000	12.49	±9.6
	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.81	±9.6
	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
	AAE	TE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
	AAA	EEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	LTE-FDD	6.60	±9.6
~~~	AAA	EEE 802.166 WIMAX (29:18 5 ms 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
	AAA	EEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols) EEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.57	±9.6
	AAA	EEE 802.16e WIMAX (31.15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
		EEE 802.16e WIMAX (29:16, 5ms, 10 MHz, 64QAM, PUSC) EEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11.86	±9.6
	AAA	EEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols) EEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	WIMAX	15.24	±9.6
			WIMAX	14.67	±9.6

10307 AAA	Communication System Name IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	Group	PAR (dB)	Unc ^E k =
10308 AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.49	±9.6
10309 AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, POSC)	WIMAX	14.46	±9,6
10310 AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10311 AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10313 AAA	IDEN 1:3	LTE-FDD	6.06	±9.6
10314 AAA	IDEN 1:6	IDEN	10.51	±9.6
10315 AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	IDEN	13.48	±9.6
10316 AAB	IEEE 802.116 WiFi 2.4 GHz (EBB OFDM of the optimized by cycle)	WLAN	1.71	±9.6
10317 AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352 AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle) Pulse Waveform (200Hz, 10%)	WLAN	8.36	±9.6
10353 AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10354 AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10355 AAA	Pulse Waveform (200Hz, 60%)	Generic	3.98	±9.6
10356 AAA	Pulse Waveform (200Hz, 80%)	Generic	2.22	±9.6
10387 AAA	OBSK Maxelonn (200Hz, 80%)	Generic	0.97	±9.6
10388 AAA	QPSK Waveform, 1 MHz	Generic	5.10	
	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
	64-QAM Waveform, 100 kHz	Generic		±9.6
	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400 AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	6.27	±9.6
10401 AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10402 AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10403 AAB	CDMA2000 (1xEV-DO, Rev. 0)		8.53	±9.6
0404 AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.76	±9.6
0406 AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	3.77	±9.6
0410 AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	CDMA2000	5.22	±9.6
0414 AAA	WLAN CCDF, 64-QAM, 40 MHz	LTE-TDD	7.82	±9.6
0415 AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	Generic	8.54	±9.6
0416 AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
0417 AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0418 AAA	IEEE 802 11a WIEI 2 4 GHz (DESS OFFICE AND	WLAN	8.23	±9.6
	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
	EEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
	EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
	EEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	
	EEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
	TE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD		±9.6
0431 AAE L	TE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0432 AAD L	TE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
433 AAD L	TE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
434 AAB V	V-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.34	±9.6
435 AAG L	TE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)		8.60	±9.6
447 AAE L	1E-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.82	±9.6
448 AAE L	TE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.56	±9.6
449 AAD L	TE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±9.6
150 AAD L	TE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
451 AAB W	-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
453 AAE V	alidation (Square, 10 ms, 1 ms)	WCDMA	7.59	±9.6
156 AAC IE	EE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	Test	10.00	±9.6
	MTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6
	DMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	±9.6
	DMA2000 (1XEV-DO, Rev. B, 2 carriers) DMA2000 (1XEV-DO, Rev. B, 3 carriers)	CDMA2000	6.55	±9.6
60 AAB U	MTS-FDD (WCDMA, AMR)	CDMA2000	8.25	±9.6
	E-TOD (SC EDMA + DD + (ANU	WCDMA	2.39	±9.6
	C 100 (SC-PUWA, / HB, 1.4 MHZ, QPSK, UL Subframe=2.3.4.7.8.0)	LTE-TDD	7.82	
02 AAC LI	E-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subtrame-2.3.4.7.8 p)	LTE-TDD	8.30	
03 AAC LI	E-1DD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.56	
04 AAU LI	E-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	·······	±9.6
05 AAD LI	E-1DD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7.82	±9.6
OO AAU LI	E-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.32	±9.6
67 AAG LI	E-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2.3.4.7.8.9)		8.57	±9.6
DO AAG LI	E-1DD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	TE-TDD	7.82	±9.6
69 AAG LI	E-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe-2 3.4.7.8.0)	TE-TDD	8.32	±9.6
TU MAG LI	E-TUD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2 3 4 7 8 9)	TE-TDD	8.56	±9.6
71 AAG LTI	E-TUD (SC-EDMA 1 BB 10 MHz 16 OAM 14 Outborn 0.0.1 Test	TE-TDD	7.82	±9.6
	, to drivin be bubinance=2,0,4,7,8,8)	TE-TDD	8.32	±9.6

UID 10.470	Rev	Communication System Name	Grave		· · · · · · · · · · · · · · · · · · ·
10472	AAG	$_1$ $_2$ $_3$ $_4$ $_4$ $_5$ $_6$ $_2$ $_4$ $_7$ $_6$ $_2$ $_4$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_6$ $_7$ $_7$ $_7$ $_6$ $_7$ $_7$ $_7$ $_7$ $_7$ $_7$ $_7$ $_7$	Group	PAR (dB)	Unc ^E $k =$
10473	AAF	LIE-TOD (SC-FDMA, 1 RB, 15 MHz, OPSK LIL Subtrame-3.2.4.7.9.0)		8.57	±9.6
10474	AAF	J LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-OAM TH, Subframe-2.2.4.7.9.0)	LTE-TDD	7.82	±9.6
10475	AAF	LIE-TOD (SC-FUMA, 1 RB, 15 MHz, 64-QAM, LIL Subframe-2.2.4.7.9.0)	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, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±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	7.74	±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	8.18	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% PB, 3MHz, 16-CIAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	<u>±9.6</u>
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	<u>±9.6</u>
10491	AAF	Li E-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, 11, Subframe-2.3.4.7.9.0)	LTE-TDD		<u>±9.6</u>
10491		LIC-TOD (SC-FUMA, 50% RB, 15MHz, OPSK UK Subtrame-2.2.4.7.9.0)	LTE-TDD	8.54	
10492		LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-OAM 1/L Subframe-2.2.4.7.9.0)	LTE-TDD	7.74	±9.6
10493	AAF	LIE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM 111 Subframe-2.2.4.7.9.0)		8.41	±9.6
	AAG	CTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UI, Subframe-2.3.4.7.9.0)		8.55	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-OAM, 111, Subframe-2.3.4.7.9.0)	LTE-TDD	7.74	±9.6
	AAG	LIE-100 (SC-FUMA, 50% RB, 20 MHz, 64-OAM 111 Subframe-2.2.4.7.9.0)	LTE-TDD	8.37	±9.6
	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, OPSK, UI, Subframe-2.3.4.7.9.0)	LTE-TDD	8.54	±9.6
· · · · · · · · · · · · · · · · · · ·	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-OAM TIL Subframe-0.2.4 7.0.0)	LTE-TDD	7.67	±9.6
	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10503	AAG	LTE-TDD (SC-EDMA 100% PD EMIL: 00006/01 01 000000000000000000000000000	LTE-TDD	8.52	±9.6
	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
	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
	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	·
	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
	ma	LIE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM JIL Subframe-2.2.4.7.9.0)	LTE-TDD	8.36	±9.6
	v.01	CIE-TOD (SC-FOMA, 100% RB, 10 MHz, 64-QAM, UI, Subframe-2.2.4.7.9.0)	LTE-TDD		±9.6
·····	271	LIE-TOD (SC-FDMA, 100% RB, 15 MHz, OPSK 11 Subframe-2.2.4.7.9.0)	LTE-TDD	8.55	±9.6
		LIE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-OAM 11, Subframe-2.7.4.7.8.0)			±9.6
		LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-OAM 11, Subframe-2.3.4.7.8.0)	LTE-TDD	8.49	±9.6
	IAG I	LTE-TDD (SC-FDMA, 100% BB, 20 MHz, OPSK 11, Subframe-2.2.4.7.9.0)	LTE-TDD	8.51	±9.6
	Maji	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-OAM, LIL Subframe-2.2.4.7.9.0)		7.74	±9.6
	unca L	1E-100 (SC-FDMA, 100% RB, 20 MHz 64-OAM 111 Subframe, 2.2.4.7.9.0)	LTE-TDD	8.42	±9.6
	~~ I	EEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99nc duty cycle)	LTE-TDD	8.45	±9.6
		EEE 802.115 WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
	AA	EEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
	AC II	EEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
	AC II	EEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10520 A	AC II	EEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10521 A	AC II	EEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
	AC IE	EEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
	AC IE	EEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
·····	AC IE	EE 802 11a/b Wilei 5 GHz (OEDM, 48 MDps, 99pc duty cycle)	WLAN	8.08	±9.6
	AC IE	EE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
		EE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	
		EE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10528 A/		EE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
		EE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN		±9.6
		EE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
		EE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10532 AA		EE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	±9.6
10533 AA	IC IE	EE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)		8.29	±9.6
10534 AA		EE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
10535 AA		EE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536 AA	CIE	EE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
10537 AA	C IEI	EE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.32	±9.6
10538 AA	C IEI	EE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
		EE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540 AA	0 1 121		WLAN		

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	Rev		Group	DAD (AD)	LineE .
1054			WLAN	PAR (dB)	Unc ^E $k = 2$
1054		IEEE 802.11ac WIFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.46	±9.6
1054		IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
1054		IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.65	±9.6
1054		IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
1054		IEEE 802.11ac WIFi (80 MHz, MCS2, 99pc duty cycle)	······································	8.55	±9.6
1054		JEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN WEAN	8.35	±9.6
1054	8 AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.49	±9.6
1055	O AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.37	±9.6
1055	1 AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.38	±9.6
1055	2 AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.50	±9.6
1055	3 AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.42	±9.6
1055		IEEE 802.11ac WiFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
1055		IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.48	±9.6
10556		IEEE 802.11ac WiFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.47	±9.6
1055		IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.50	±9.6
1055		IEEE 802 11ac WiEi (160 Mila MOOA and A	WLAN	8.52	±9.6
10560		IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10561		IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10562		IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
		IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563		IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
1 ···		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	
10565		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99nc duty cycle)	WLAN	8.45	±9.6
10566		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbos, 99pc duty cycle)	WLAN		±9.6
10567		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99nc duty cycle)	WLAN	8.13	±9.6
10568		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)		8.10	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	8.30	±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	1.99	±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	1.98	±9.6
10576	1	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802 110 WIEL2 4 GHz (DSSS-OFDIM, 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)	WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10583	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC		WLAN	8.70	
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN		±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	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)		8.67	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.63	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)		8.79	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.64	±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	8.74	±9.6
10597		IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10600		IEEE 802 11p (HT Mixed, 40 MHz, MUSU, 90pc duty cycle)	WLAN	8.79	±9.6
10601		IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC 1	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC I	EEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	
10606	~ <u></u>				
10605	AAC I	EEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) EEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.64	±9.6 ±9.6

	D Rev	Communication System Name	······································		
106		C IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	Group	PAR (dB)	Unc ^E $k = 2$
106		C IEEE 802.11ac WiFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
106	11 AA	D IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
106	12 AA(EEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.70	±9.6
106	13 AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
106	14 AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.94	±9.6
106	15 AAC	EEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.59	±9.6
106	16 AAC	EEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
106	17 AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.82	±9.6
106	18 AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
106	19 AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.58	±9.6
1062	20 AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.86	±9.6
1062	21 AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.87	±9.6
1062	2 AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
1062		IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.68	±9.6
1062		IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
1062		IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
1062		IEEE 802.11ac WIFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.96	±9.6
1062		IEEE 802.11 ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	<u>+9.6</u>
1062		IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	±9.6
1062		IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.71	±9.6
1063		IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	±9.6
1063		IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.72	±9.6
1063		IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.81	±9.6
1063		IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74	±9.6
10634		IEEE 802.11ac WIFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.83	±9.6
10635		IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10636		IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10637		IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10638		IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
10639		IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10640		IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	±9.6
10641		IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.98	±9.6
10642		IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643		IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
10644		IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645		IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648		CDMA2000 (1x Advanced)	CDMA2000	3.45	<u>±9.6</u>
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6 ±9.6
10654		LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10655	· · · · · · · · · · · · · · · · · · ·	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10658	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10659	AAB AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10661	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10662	AAB	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6
10670	AAA	Plusteeth Lew Even	Test	0.97	±9.6
10670	<u>. </u>	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS2, 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	8.90	±9.6
10677	AAG	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10679		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.78	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
		EEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10682	~ <u>~</u> ~	EEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10683	AAC I				
10684	AAC	EEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN		
	AAC I	EEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) EEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) EEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN WLAN	8.26 8.33	±9.6 ±9.6

10687	AAC	Communication System Name	Group	PAR (dB)	Unc ^E k =
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10695	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.78	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.82	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.86	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.70	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.56	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.69	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.66	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.55	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN WLAN	8.29	±9.6
0712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)		8.39	±9.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.67	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.33	±9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.26	±9.6
	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.30	±9.6
	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.48	±9.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.24	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.81 8.87	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6 ±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	
	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	<u>+9.6</u> ±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	<u>±9.6</u>
	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
. í	AAC	EEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
		EEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
		EEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
		EEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
	AAC I	EEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
~~~		EEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
		EEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
	AAC I	EEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
		EEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
		EEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
	AC I	EEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
		EEE 802.11ax (80 MHz, MCS11, 99pc duty cycle) EEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
	AC II	EEE 802.11ax (160 MHz, MCS0, 90pc duty cycle) EEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
	AC II	EEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) EEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
·	AC 1	EEE 802.112x (160 MHz, MCS2, 90pc duty cycle) EEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.93	±9.6
		EEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
		EE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
	AC IE	EE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
	AC IE	EE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
		EE 802.11ax (160 MHz, MCS7, 90pc duty cycle) EE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.79	±9.6
	AC		WLAN	8.82	±9.6
<u>~~ [</u> ^	<u> </u>	EE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

1075	D   Rev	Communication System Name			
1 1073			Group	PAR (dB)	Unc ^E $k = 2$
1075	54 AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	9.00	±9.6
1075	55 AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.94	±9.6
1075		IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.64	±9.6
1075	57 AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
1075	58 AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.77	±9.6
1075	59 AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.69	±9.6
1076	O AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58	±9.6
1076	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
1076	2 AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.58	±9.6
1076	3 AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.49	±9.6
1076		IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN WLAN	8.53	±9.6
1076	5 AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	the second se	8.54	±9.6
1076		IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN WLAN	8.54	±9.6
1076		5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	··	8.51	±9.6
1076	·	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.99	±9.6
10769		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1077(		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1077		5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10773		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10774		5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03 8.02	±9.6
10775		5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9.6
10776		5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31 8.30	±9.6
10777		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	<u>±9.6</u>
10779		5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	<u>±9.6</u>
10781		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782		5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783		5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6 ±9.6
10787		5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	_	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790		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		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
		5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10821		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10821 10822	AAD				
10821 10822 10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10821 10822 10823 10824	AAD AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD		±9.6 ±9.6
10821 10822 10823 10824 10825	AAD AAD AAD	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 5G NR FR1 TDD	8.36	±9.6
10821 10822 10823 10824	AAD AAD AAD AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36 8.39	

1083         AD         EA NH (CP-CPDM T RE) formul (CPSK 50147)         FG NH FPH TDD         7.73           1093         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         FG NH FPH TDD         7.73           10932         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.73           10932         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.73           10335         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.76           10385         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.76           10385         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.76           10387         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.76           10384         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.76           10384         AAD         SA IN (CP-CPDM T RE) formul (CPSK 50147)         SG NH FPH TDD         7.77           10384         AAD         SA IN (CP-CPDM S05 RE) formul (CPSK 50147)         SG NH FPH TDD	Jnc ^E k =:
1000         2001         2001         2001         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003         2003 <th< td=""><td>$\frac{9.6}{\pm 9.6}$</td></th<>	$\frac{9.6}{\pm 9.6}$
10003         ADD         6 AM REP TOD         7.74           10003         AAD         6 AM REP TOD         7.75           10005         AAD         6 AM REP TOD         7.76           10004         AAD         6 AM REP TOD         7.76           10040         AAD         6 AM REP TOD         7.77           10441         AAD         6 AM REP TOD         7.77           10441         AAD         6 AM REP TOD         7.77           10441         AAD         6 AM REP TOD         7.71           10441         AAD         6 AM REP TOD         7.71           10441         AAD         6 AM REP TOD         7.71           10441         AAD         6 AM REP TOD	±9.6
TODE         TAD         GO KN PERTOD         7.70           10853         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10854         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10854         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10857         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10857         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10859         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.60           10840         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10841         FAD         GO KN PERTOD         TAD         SO KN PERTOD         7.70           10844         FAD         SO KN PERTOD         FAD         SO KN PERTOD         7.70           10844         FAD         SO KN PERTOD         FAD         SO KN PERTOD         7.70           10844         FAD         SO KN PERTOD         FAD         SO KN PERTOD         SO K	±9.6
10023         200         0 G NR (CO-CPUM, THE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.75           10035         AAO         G NR (CO-CPUM, THE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.76           10035         AAO         G NR (CO-CPUM, THE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.76           10037         AAO         G NR (CO-CPUM, TRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.86           10387         AAO         G NR (CO-CPUM, TRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.70           10384         AAO         G NR (CO-CPUM, TRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.71           10444         AAO         G NR (CO-CPUM, TRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         7.71           10444         AAO         G NR (CO-CPUM, GRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         8.44           10444         AAO         S NR (CO-CPUM, GRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         8.44           10454         AAO         S NR (CO-CPUM, GRE, XMH2, OPSK, 60H42)         50 NR FRH TDD         8.34           10455         AAD         S NR (CO-CPUM, GRE, RE, XMH2, OPSK, 60H42)         50 NR FRH TDD         8.34           10456         AAD         S NR (CO-CPUM, GRE, RE, XMH2, OPSK, 60H42)         50 NR (FRH TDD	±9.6
10383         AAD         5G NR (CP-CPDM, TBB, 30HH-, OPSK, 05HH-)         5G NR TGR-TOTO         7.70           10383         AAD         5G NR (CP-CPDM, TBB, 30HH-, OPSK, 05HH-)         5G NR TGR-TDTO         7.62           10383         AAD         5G NR (CP-CPDM, TBB, 30HH-, OPSK, 05HH-)         5G NR TGR-TDTO         7.76           10384         AAD         5G NR (CP-CPDM, TBB, 30HH-, OPSK, 05HH-)         5G NR TGR-TDTO         7.70           10384         AAD         5G NR (CP-CPDM, TBB, 30HH-, OPSK, 05HH-)         5G NR TGR-TDTO         7.77           10384         AAD         5G NR (CP-CPDM, SPR, 80, NH-, OPSK, 05HH-)         5G NR TGR-TDTO         8.34           10384         AAD         5G NR (CP-CPDM, SPR, 80, NH-, OPSK, 05HH-)         5G NR FGR TDTO         8.34           10384         AAD         5G NR (CP-CPDM, MOW, BB, 15HH-, OPSK, 05HH-)         5G NR FGR TDTO         8.34           10385         AAD         5G NR (CP-CPDM, 100K, BB, 25HH-, OPSK, 05HH-)         5G NR FFR TDD         8.34           10385         AAD         5G NR (CP-CPDM, 100K, BB, 25HH-, OPSK, 05HH-)         5G NR FFR TDD         8.34           10385         AAD         5G NR (CP-CPDM, 100K, BB, 25HH-, OPSK, 05HH-)         5G NR FFR TDD         8.34           10386         AAD         5G NR (CP-CPDM, 100K, BB, 25HH-, O	±9.6
10887       AAD       SG NR (PC-PCIM, 1 R8, 50MHz, CPSK, 50Hz)       SG NR PR 17 TOD       7.26         10887       AAD       SG NR (PC-PCIM, 1 R8, 50MHz, CPSK, 50Hz)       SG NR PR 17 TOD       7.26         10840       AAD       SG NR (PC-PCIM, 1 R8, 50MHz, CPSK, 50Hz)       SG NR PR 17 TOD       7.27         10841       AAD       SG NR (PC-PCIM, 1 R8, 50MHz, CPSK, 50Hz)       SG NR PR 17 TOD       7.27         10841       AAD       SG NR (PC-PCIM, 158, 50MHz, CPSK, 50Hz)       SG NR PR 17 TOD       7.32         10842       AAD       SG NR (PC-PCIM, 50% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10844       AAO       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10845       AAO       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10855       AAD       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10855       AAD       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10855       AAD       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.34         10856       AAD       SG NR (PC-PCIM, 100% R8, 20MHz, CPSK, 50Hz)       SG NR PR 17 TOD       8.35         1085	±9.6
10857         AAD         SG NN RCP-OFEM, 1 RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         7.88           10849         AAD         SG NN RCP-OFEM, 1 RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         7.70           10841         AAD         SG NN RCP-OFEM, 1 RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         7.70           10841         AAD         SG NN RCP-OFEM, 1 RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         7.71           10844         AAD         SG NN RCP-OFEM, 5556, RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         8.84           10844         AAD         SG NN RCP-OFEM, 5556, RB, SOMHZ, CPSK, SOHAD         GG NN RFN TDD         8.34           10845         AAD         SG NN RCP-OFEM, 10556, RB, SOMHZ, CPSK, SOHAD         SG NN RFN TDD         8.34           10856         AAD         SG NN RCP-OFEM, 1056, RB, SOMHZ, CPSK, SOHAD         SG NN RFN TDD         8.34           10857         AAD         SG NN RCP-OFEM, 1056, RB, SOHHZ, CPSK, SOHAD         SG NN RFN TDD         8.34           10858         AAD         SG NN RCP-OFEM, 1056, RB, SOHHZ, CPSK, SOHAD         SG NN RFN TDD         8.34           10858         AAD         SG NN RCP-OFEM, 1056, RB, SOHHZ, CPSK, SOHAD         SG NN RFN TDD         8.34           10869         AAD         SG NN RCP-OFEM, 1056, RB, SOHHZ, CPS	±9.6
10859         AAD         5G NI (PC-PCIM, 1 RB, 80MHz, OPSK, 60Hz)         5G NI (PC + TTOD         7.70           10464         AAD         5G NI (PC + OTM, 1 RB, 80MHz, OPSK, 60Hz)         5G NI (PC + TTOD         7.71           10441         AAD         5G NI (PC + OTM, 1 RB, 80MHz, OPSK, 60Hz)         5G NI (PC + TTDD         7.71           10441         AAD         5G NI (PC + OTM, 50% RB, 12MHz, OPSK, 60Hz)         5G NI (PC + TTDD         8.43           10441         AAD         5G NI (PC + OTM, 50% RB, 12MHz, OPSK, 60Hz)         5G NI (PT + TTDD         8.41           10454         AAD         5G NI (PC + OTM, 100% RB, 12MHz, OPSK, 60Hz)         5G NI (PT + TTDD         8.41           10455         AAD         5G NI (PC + OTM, 100% RB, 12MHz, OPSK, 60Hz)         5G NI (PT + TTDD         8.34           10455         AAD         5G NI (PC + OTM, 100% RB, 20MHz, OPSK, 60Hz)         5G NI (PT + TTDD         8.34           10456         AAD         5G NI (PC + OTM, 100% RB, 20MHz, OPSK, 60Hz)         5G NI (PT + TTDD         8.34           10457         AAD         5G NI (PC + OTM, 100% RB, 20MHz, OPSK, 60Hz)         5G NI (PT + TDD         8.34           10456         AAD         5G NI (PC + OTM, 100% RB, 20MHz, OPSK, 60Hz)         5G NI (PT + TDD         8.34           10457         AAD         5G	±9.6
10460         AAD         6G NN FRH TDO         7.00           10441         AAD         6G NN FRH TDO         7.07           10442         AAD         6G NN FCP CORM, 158, 1500/Hz, CPSK, 6014/2)         5G NN FFH TDO         7.71           10444         AAD         6G NN FCP CORM, 505, RB, 2014/2, CPSK, 6014/2)         5G NN FFH TDO         8.49           10444         AAD         6G NN FFH TDO         8.41         56 NN FFH TDO         8.41           10554         AAO         5G NN FCP-CORM, 505, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.41           10554         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.32           10555         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.32           10555         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.32           10555         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.34           10565         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDO         8.44           10568         AAO         5G NN FCP-CORM, 1005, RB, 2014/4, CPSK, 6014/2)         5G NN FFH TDD         8.44 <td< td=""><td>±9.6</td></td<>	±9.6
1046         AD         5G NR FPH TOD         7.67           10464         AD         5G NR FPH TOD         7.71           10444         AD         5G NR FPH TOD         7.71           10444         AD         5G NR FPH TOD         5.49           10454         AD         5G NR FPH TOD         5.49           10454         AD         5G NR FPH TOD         5.42           10454         AD         5G NR FPH TOD         5.42           10454         AD         5G NR FPH TOD         5.41           10454         AD         5G NR FPH TOD         5.43           10455         AD         5G NR FPH TOD         5.43           10455         AD         5G NR FPH TOD         5.34           10456         AD         5G NR FPH TOD         5.34           10457         AD         5G NR FPH TOD         5.34           10458         AD         5G NR FPH TOD         5.34           10458         AD         5G NR FPH TOD         5.34           10464         AD         5G NR FPH TOD         5.34           10464         AD         5G NR FPH TOD         5.34           10456         AD         5G NR FPH TOD	±9.6
10443         AD         SGN RR (CP-OFDM, 50% RB, 15MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.49           10444         AD         SGN RR (CP-OFDM, 50% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.43           10454         AD         SGN RR (CP-OFDM, 30% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.34           10455         AD         SGN RCP-OFDM, 100% RB, 15MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.34           10455         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.33           10455         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.33           10455         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.34           10456         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.41           10458         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.41           10458         AD         SGN RCP-OFDM, 100% RB, 20MHz, OPSK, 60Hz)         SGN RR FRI TDD         8.41           10468         AD         SGN RCP-OFDM, 100% RB, 100MHz, OPSK, 80Hz)         SGN RR FRI TDD         8.41           10468         AD         SGN RCP-OFDM, 100% RB, 100MHz, OPSK, 80Hz)	±9.6
10444         AD         Son R (CP-OPM, 509; RB, 200Hz)         Son R (RF)	±9.6
10846         AAD         SGN RI, CP-OFDM, 3098, RB, 300 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.47           10855         AAD         SGN RI CP-OFDM, 10098, RB, 15 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.34           10855         AAD         SGN RI CP-OFDM, 10098, RB, 25 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.35           10857         AAD         SGN RI CP-OFDM, 10098, RB, 25 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.35           10858         AAD         SGN RI CP-OFDM, 10098, RB, 25 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.34           10859         AAD         SGN RI CP-OFDM, 10098, RB, 26 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.41           10860         AAD         SGN RI CP-OFDM, 10098, RB, 26 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.41           10861         AAD         SGN RI CP-OFDM, 10098, RB, 20 MHz, OPSK, 60 MHz)         SGN RI FIRT TOD         8.41           10864         AAD         SGN RI CP-OFDM, 10098, RB, 20 MHz, OPSK, 80 MHz)         SGN RI FIRT TOD         8.41           10868         AAD         SGN RI CP-OFDM, 10098, RB, 100 MHz, OPSK, 80 MHz)         SGN RI FIRT TOD         8.41           10868         AAD         SGN RI CP-OFDM, 10098, RB, 100 MHz, OPSK, 80 MHz)         SGN RI FIRT TOD         8.41	±9.6
10854         AAD         SGN R(CP-OPM, 100% RB, 10.MHz, OPSK, 60.Hz)         SGN R(R)	±9.6
10855         AAD         5G NR (CP-OFDM, 100% RB, 15MHz, OPSK, 60Hz)         SG NR FRT TDD         8.36           10856         AAD         5G NR (CP-OFDM, 100% RB, 25MHz, OPSK, 60Hz)         SG NR FRT TDD         8.37           10857         AAD         5G NR (CP-OFDM, 100% RB, 30MHz, OPSK, 60Hz)         SG NR FRT TDD         8.35           10858         AAD         5G NR (CP-OFDM, 100% RB, 40MHz, OPSK, 60Hz)         SG NR FRT TDD         8.34           10861         AAD         5G NR (CP-OFDM, 100% RB, 40MHz, OPSK, 60Hz)         SG NR FRT TDD         8.41           10861         AAD         5G NR (CP-OFDM, 100% RB, 30MHz, OPSK, 60Hz)         SG NR FRT TDD         8.41           10863         AAD         5G NR (CP-OFDM, 100% RB, 30MHz, OPSK, 60Hz)         SG NR FRT TDD         8.41           10864         AAD         5G NR (CP-OFDM, 100% RB, 30MHz, OPSK, 60Hz)         SG NR FRT TDD         8.41           10868         AAD         5G NR (CP-OFDM, 100% RB, 100MHz, OPSK, 30Hz)         SG NR FRT TDD         5.68           10889         AAE         5G NR (CP-OFDM, 100% RB, 100MHz, OPSK, 30Hz)         SG NR FRT TDD         5.68           10872         AAE         5G NR (CP-OFDM, 100% RB, 100MHz, OPSK, 120Hz)         SG NR FRT TDD         5.75           10874         AAE         5G NR (CP-OFDM, 100% RB, 100	±9.6
10886         AAD         56 NR (CP-OPDM, 109% RB, 20MHz, OPSK, 60HHz)         5G NR FRI TDD         8.37           10857         AAD         56 NR (CP-OPDM, 109% RB, 20MHz, OPSK, 60HHz)         5G NR FRI TDD         8.36           10869         AAD         56 NR (CP-OPDM, 109% RB, 20MHz, OPSK, 60HHz)         5G NR FRI TDD         8.34           10860         IAD         56 NR (CP-OPDM, 109% RB, 50 MHz, OPSK, 60HHz)         5G NR FRI TDD         8.41           10861         AAD         56 NR (CP-OPDM, 109% RB, 50 MHz, OPSK, 60HHz)         5G NR FRI TDD         8.41           10864         AAD         56 NR (CP-OPDM, 109% RB, 50 MHz, OPSK, 60HHz)         5G NR FRI TDD         8.41           10865         AAD         56 NR (CP-OPDM, 109% RB, 50 MHz, OPSK, 50 Hz)         5G NR FRI TDD         8.41           10865         AAD         56 NR (CP-OPDM, 109% RB, 50 MHz, OPSK, 50 Hz)         5G NR FRI TDD         5.83           10886         AAD         56 NR (DFT=OPDM, 109% RB, 100 MHz, OPSK, 120 Hz)         5G NR FRI TDD         5.84           10870         AAE         56 NR (DFT=OPDM, 109% RB, 100 MHz, OPSK, 120 Hz)         5G NR FRI TDD         5.86           10871         AAE         56 NR (DFT=OPDM, 118, 100 MHz, OPSK, 120 Hz)         5G NR FRI TDD         5.86           10872         AAE         56 NR (D	±9.6
10657         AD         SG NR (CP-GFDM, 100%, RE, 25 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.35           10986         AD         SG NR (CP-GFDM, 100%, RE, 30 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.35           10866         AD         SG NR (CP-GFDM, 100%, RE, 30 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.36           10867         AD         SG NR (CP-GFDM, 100%, RE, 50 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.41           10868         AD         SG NR (CP-GFDM, 100%, RE, 50 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.41           10868         AD         SG NR (CP-GFDM, 100%, RE, 50 MHz, CPSK, 60 Hz)         SG NR FRI TDD         8.41           10868         AD         SG NR (CP-GFDM, 100%, RE, 100 MHz, CPSK, 50 Hz)         SG NR FRI TDD         6.41           10868         AD         SG NR (CP-GFDM, 100%, RE, 100 MHz, CPSK, 50 Hz)         SG NR FRI TDD         5.64           10868         AD         SG NR (DF-S-GFDM, 100%, RE, 100 MHz, GPSK, 120 Hz)         SG NR FRI TDD         5.68           10872         AAE         SG NR (DF-S-GFDM, 100%, RE, 100 MHz, GPSK, 120 Hz)         SG NR FRI TDD         5.75           10872         AAE         SG NR (DF-S-GFDM, 108%, RE, 100 MHz, GPSK, 120 Hz)         SG NR FRI TDD         5.86           10872         AAE	±9.6
10888       AAD       SG NR (CP-OPDM, 109% RB, 30MHz, CPSK, 60HHz)       SG NR FR1 TDD       8.36         10869       AAD       SG NR (CP-OFDM, 109% RB, 50MHz, CPSK, 60HHz)       SG NR FR1 TDD       8.41         10868       AAD       SG NR (CP-OFDM, 109% RB, 50MHz, CPSK, 60HHz)       SG NR FR1 TDD       8.41         10868       AAD       SG NR (CP-OFDM, 109% RB, 50MHz, CPSK, 60HHz)       SG NR FR1 TDD       8.41         10868       AAD       SG NR (CP-OFDM, 109% RB, 50MHz, CPSK, 60HHz)       SG NR FR1 TDD       8.41         10868       AAD       SG NR (CP-OFDM, 109% RB, 50MHz, CPSK, 60HHz)       SG NR FR1 TDD       5.44         10868       AAD       SG NR (CP-OFDM, 109% RB, 500MHz, CPSK, 50HHz)       SG NR FR1 TDD       5.68         10870       AAE       SG NR (CP-CPDM, 109% RB, 500MHz, CPSK, 30HHz)       SG NR FR1 TDD       5.68         10889       AAE       SG NR (CP-CPDM, 109% RB, 100MHz, CPSK, 120Hz)       SG NR FR1 TDD       5.68         10871       AAE       SG NR (CP-CPDM, 109% RB, 100MHz, CPSK, 120Hz)       SG NR FR1 TDD       5.68         10872       AAE       SG NR (CP-CPDM, 109% RB, 100MHz, 160AM, 120Hz)       SG NR FR2 TDD       5.75         10872       AAE       SG NR (CP-CPDM, 118, 100MHz, 160AM, 120Hz)       SG NR FR2 TDD       6.68	±9.6
10869         AAD         56 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR (PR TTDD         8.34           10861         AAD         56 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR FR1 TDD         8.41           10863         AAD         56 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR FR1 TDD         8.41           10864         AAD         56 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR FR1 TDD         8.41           10865         AAD         56 NR (CP-OFDM, 100%, RB, 50 MHz, CPSK, 60 LHz)         50 NR FR1 TDD         8.41           10868         AAD         56 NR (CP-OFDM, 100%, RB, 100 MHz, CPSK, 50 LHz)         50 NR FR1 TDD         5.68           10869         AAE         56 NR (DFT-OFDM, 108, RB, 100 MHz, CPSK, 100 Hzz)         50 NR FR2 TDD         5.75           10870         AAE         56 NR (DFT-OFDM, 100%, RB, 100 MHz, CPSK, 100 Hzz)         50 NR FR2 TDD         5.76           10871         AAE         56 NR (DFT-OFDM, 100%, RB, 100 MHz, CPSK, 100 Hzz)         50 NR FR2 TDD         5.76           10872         AAE         56 NR (DFT-OFDM, 108, RB, 100 MHz, CPSK, 100 Hzz)         50 NR FR2 TDD         5.76           10872         AAE         56 NR (DFT-OFDM, 108, RB, 100 MHz, CPSK, 120 Hzz)         50 NR FR2 TDD	±9.6
1080         AAD         5G NR (CP-OFDM, 100% RB, 60 MHz, CPSK, 60 Hz)         5G NR FR1 TDD         8.41           10881         AAD         5G NR (CP-OFDM, 100% RB, 60 MHz, CPSK, 60 Hz)         5G NR FR1 TDD         8.41           10884         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 Hz)         5G NR FR1 TDD         8.41           10884         AAD         5G NR (CP-OFDM, 100% RB, 100 Hz, CPSK, 60 Hz)         5G NR FR1 TDD         8.41           10885         AAD         5G NR (CP-OFDM, 100% RB, 100 Hz, CPSK, 80 Hz)         5G NR FR1 TDD         5.68           10888         AAD         5G NR (DFT-OFDM, 100% RB, 100 Hz, CPSK, 30 Hz)         5G NR FR1 TDD         5.86           10870         AAE         5G NR (DFT-OFDM, 100% RB, 100 MHz, CPSK, 120 Hz)         5G NR FR2 TDD         5.86           10871         AAE         5G NR (DFT-OFDM, 100% RB, 100 MHz, 102 Hz)         5G NR FR2 TDD         5.86           10872         AAE         5G NR (DFT-OFDM, 100% RB, 100 MHz, 102 Mz)         5G NR FR2 TDD         5.86           10872         AAE         5G NR (DFT-OFDM, 118, 100 MHz, 102 Mz)         5G NR FR2 TDD         5.86           10874         AAE         5G NR (DFT-OFDM, 118, 100 MHz, 102 Mz)         5G NR FR2 TDD         5.75           10874         AAE         5G NR (DFT-OFDM, 100% RB, 1	±9.6
10861         AAD         5G NR (CP-OFDM, 100% RB, 60 MHz, CPSK, 60 KHz)         5G NR (FR TDD         8.40           10883         AAO         5G NR (CP-OFDM, 100% RB, 60 MHz, CPSK, 60 KHz)         5G NR FR1 TDD         8.41           10865         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 80 KHz)         5G NR FR1 TDD         8.41           10865         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 30 kHz)         5G NR FR1 TDD         8.43           10868         AAD         5G NR (DFTs-OFDM, 108, 100 MHz, CPSK, 30 kHz)         5G NR FR1 TDD         5.68           10869         AAE         5G NR (DFTs-OFDM, 100% RB, 100 MHz, CPSK, 30 kHz)         5G NR FR2 TDD         5.86           10871         AAE         5G NR (DFTs-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)         5G NR FR2 TDD         5.75           10872         AAE         5G NR (DFTs-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)         5G NR FR2 TDD         5.76           10872         AAE         5G NR (DFTs-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)         5G NR FR2 TDD         5.76           10872         AAE         5G NR (DFTs-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)         5G NR FR2 TDD         6.67           10872         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)         5G NR FR2 TDD         6.68           10872 <t< td=""><td>±9.6</td></t<>	±9.6
10883         AAD         GS NR (CP-OFDM, 100% RB, 30MHz, OPSK, 80KHz)         Cas NR FR1 TDD         6.41           10864         AAD         SG NR (CP-OFDM, 100% RB, 30MHz, OPSK, 80KHz)         SG NR FR1 TDD         8.37           10865         AAD         SG NR (CP-OFDM, 100% RB, 300 MHz, OPSK, 80KHz)         SG NR FR1 TDD         5.68           10866         AAD         SG NR (DFT=OFDM, 100% RB, 100 MHz, OPSK, 80KHz)         SG NR FR1 TDD         5.68           10868         AAD         SG NR (DFT=OFDM, 100% RB, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         5.75           10871         AAE         SG NR (DFT=OFDM, 100% RB, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         5.76           10872         AAE         SG NR (DFT=OFDM, 108, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         5.65           10873         AAE         SG NR (DFT=OFDM, 118, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         6.61           10874         AAE         SG NR (DFT=OFDM, 118, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         6.52           10877         AAE         SG NR (DFT=OFDM, 118, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         6.51           10876         AAE         SG NR (DFT=OFDM, 118, 100 MHz, OPSK, 120KHz)         SG NR FR2 TDD         6.51           10877         AAE         SG NR (	±9.6
1088         AAD         5G NR (CP-OPD, 100% RB, 90MHz, OPSK, 60KHz)         5G NR FR1 TDD         8.37           10865         AAD         5G NR (CP-OPD, 108, 81, 20 MHz, OPSK, 50 KHz)         5G NR FR1 TDD         8.44           10866         AAD         5G NR (CPT-s-OFDM, 178, 100 MHz, OPSK, 30 KHz)         5G NR FR1 TDD         5.68           10868         AAE         5G NR (CPT-s-OFDM, 178, 100 MHz, OPSK, 30 KHz)         5G NR FR2 TDD         5.75           10870         AAE         5G NR (CPT-s-OFDM, 107%, FB, 100 MHz, CPSK, 120 KHz)         5G NR FR2 TDD         5.75           10871         AAE         5G NR (CPT-s-OFDM, 178, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         5.75           10872         AAE         5G NR (CPT-s-OFDM, 178, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.61           10872         AAE         5G NR (CPT-s-OFDM, 108, 78, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.61           10875         AAE         5G NR (CP-OFDM, 178, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.61           10874         AAE         5G NR (CP-OFDM, 178, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         7.78           10877         AAE         5G NR (CP-OFDM, 178, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         7.78           10877         AAE	±9.6
10865         AAD         SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 80 KHz)         SG NR FR1 TDD         5.41           10868         AAD         SG NR (DFTs-OFDM, 18, 100 MHz, QPSK, 30 KHz)         SG NR FR1 TDD         5.68           10869         AAE         SG NR (DFTs-OFDM, 18, 100 MHz, QPSK, 30 KHz)         SG NR FR1 TDD         5.68           10870         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.75           10871         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.76           10872         AAE         SG NR (DFTs-OFDM, 108% RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.75           10872         AAE         SG NR (DFTs-OFDM, 178, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.75           10873         AAE         SG NR (DFTs-OFDM, 108, FB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         6.61           10876         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         7.78           10876         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)         SG NR FR2 TDD         8.33           10877         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 Hz)         SG NR FR2 TDD         8.33           10877         AAE </td <td>±9.6</td>	±9.6
10868         AAD         SG NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)         SG NR FR1 TDD         5.88           10889         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR1 TDD         5.88           10899         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.75           10871         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.75           10872         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.65           10873         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         6.61           10874         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         6.65           10875         AAE         SG NR (DFTs-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         8.65           10877         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         8.65           10877         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         8.39           10878         AAE         SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 KHz)         SG NR FR2 TDD         8.41           108	±9.6
10888         AAD         SG NR (PFT=o-CPM, 100% RB, 100 MHz, QPSK, 30 KHz)         SG NR FR1 TDD         5.89           10899         AAE         SG NR (PT=o-CPDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.75           10871         AAE         SG NR (PT=o-CPDM, 18B, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.76           10872         AAE         SG NR (PT=o-CPDM, 17B, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         5.75           10873         AAE         SG NR (PT=o-CPDM, 17B, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         6.65           10873         AAE         SG NR (DT=o-CPDM, 100% RB, 100 MHz, 40AM, 120 KHz)         SG NR FR2 TDD         6.65           10874         AAE         SG NR (PC-OCPDM, 17B, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         6.65           10876         AAE         SG NR (CP-OCPDM, 100% RB, 100 MHz, QPSK, 120 KHz)         SG NR FR2 TDD         7.83           10877         AAE         SG NR (CP-OCPDM, 108, RD 00 MHz, 16GAM, 120 KHz)         SG NR FR2 TDD         7.83           10878         AAE         SG NR (CP-OCPDM, 107% RB, 100 MHz, 26GAM, 120 KHz)         SG NR FR2 TDD         8.41           10879         AAE         SG NR (CP-OCPDM, 107% RB, 100 MHz, 26GAM, 120 KHz)         SG NR FR2 TDD         8.41           10879         <	±9.6
10889         AAE         SG NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.75           10870         AAE         SG NR (DFTs-OFDM, 100%, RB, 100 MHz, QPSK, 120 Hz)         SG NR FR2 TDD         5.75           10871         AAE         SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 160 AM, 120 Htz)         SG NR FR2 TDD         5.75           10872         AAE         SG NR (DFTs-OFDM, 1 RB, 100 MHz, 160 AM, 120 Htz)         SG NR FR2 TDD         6.61           10873         AAE         SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640 AM, 120 Htz)         SG NR FR2 TDD         6.66           10874         AAE         SG NR (DFTs-OFDM, 100%, RB, 100 MHz, 640 AM, 120 Htz)         SG NR FR2 TDD         6.66           10875         AAE         SG NR (CF-OFDM, 100%, RB, 100 MHz, CPSK, 120 Hz)         SG NR FR2 TDD         7.78           10877         AAE         SG NR (CP-OFDM, 107%, RB, 100 MHz, CPSK, 120 Hz)         SG NR FR2 TDD         7.95           10878         AAE         SG NR (CP-OFDM, 107%, RB, 100 MHz, CAGAM, 120 Htz)         SG NR FR2 TDD         8.41           10880         AAE         SG NR (CP-OFDM, 107%, RB, 100 MHz, CAGAM, 120 Htz)         SG NR FR2 TDD         8.41           10880         AAE         SG NR (CP-OFDM, 1 RB, 100 MHz, CAGAM, 120 Htz)         SG NR FR2 TDD         8.57           108	±9.6
10870         AAE         5G NR (DFTs-OFDM, 100%, BE, 100 MHz, GPSK, 120 HHz)         5G NR FR2 TDD         5, 36           10871         AAE         5G NR (DFTs-OFDM, 10%, BE, 100 MHz, 160AM, 120 kHz)         5G NR FR2 TDD         5, 75           10872         AAE         5G NR (DFTs-OFDM, 10%, BE, 100 MHz, 160AM, 120 kHz)         5G NR FR2 TDD         6, 61           10872         AAE         5G NR (DFTs-OFDM, 1 RB, 100 MHz, 40AM, 120 kHz)         5G NR FR2 TDD         6, 661           10875         AAE         5G NR (DFTs-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         6, 661           10876         AAE         5G NR (DF-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         6, 65           10877         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         8, 39           10877         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 60AM, 120 kHz)         5G NR FR2 TDD         8, 41           10879         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 60AM, 120 kHz)         5G NR FR2 TDD         8, 41           10879         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 60AM, 120 kHz)         5G NR FR2 TDD         8, 41           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 60AM, 120 kHz)         5G NR FR2 TDD         8, 55           10889         <	±9.6
10871         AAE         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         5.75           10872         AAE         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.52           10873         AAE         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.65           10874         AAE         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.65           10876         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         7.78           10877         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         7.95           10877         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.41           10879         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.41           10887         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 04QAM, 120 KHz)         5G NR FR2 TDD         8.38           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 04QAM, 120 KHz)         5G NR FR2 TDD         5.75           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 120 KHz)         5G NR FR2 TDD         5.66           10888	±9.6
10872         AAE         5G NR (DFT=-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)         5G NR FR2 TDD         6.52           10873         AAE         5G NR (DFT=-OFDM, 1RB, 100MHz, 64QAM, 120kHz)         5G NR FR2 TDD         6.65           10874         AAE         5G NR (DFT=-OFDM, 1RB, 100MHz, 64QAM, 120kHz)         5G NR FR2 TDD         6.65           10875         AAE         5G NR (CP-OFDM, 1RB, 100MHz, 0PSK, 120kHz)         5G NR FR2 TDD         8.39           10875         AAE         5G NR (CP-OFDM, 1RB, 100MHz, 0PSK, 120kHz)         5G NR FR2 TDD         8.39           10877         AAE         5G NR (CP-OFDM, 1RB, 100MHz, 16QAM, 120kHz)         5G NR FR2 TDD         8.31           10879         AAE         5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)         5G NR FR2 TDD         8.41           10880         AAE         5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)         5G NR FR2 TDD         8.38           10881         AAE         5G NR (DFT=-OFDM, 100% RB, 50MHz, QPSK, 120kHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFT=-OFDM, 100% RB, 50MHz, 02KHz)         5G NR FR2 TDD         5.96           10884         AAE         5G NR (DFT=-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)         5G NR FR2 TDD         6.61           10884         AAE         5G NR (DFT	±9.6
10873         AAE         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61           10874         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 69XK, 120 kHz)         5G NR FR2 TDD         7.78           10876         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78           10876         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78           10877         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39           10878         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         8.41           10879         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz)         5G NR FR2 TDD         8.38           10880         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         5.75           10881         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         6.53           10882         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         6.57           10883         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 kHz)         5G NR FR2 TDD         6.53           10886	±9.6
10874         AAE         SG NR (DFTs-OFDM, 100% RB, 100MHz, 64OAM, 120kHz)         SG NR FR2 TDD         6.65           10875         AAE         SG NR (CP-OFDM, 18, 100MHz, OPSK, 120kHz)         SG NR FR2 TDD         7.78           10876         AAE         SG NR (CP-OFDM, 100% RB, 100MHz, OPSK, 120kHz)         SG NR FR2 TDD         8.39           10877         AAE         SG NR (CP-OFDM, 18, 100MHz, 16QAM, 120kHz)         SG NR FR2 TDD         8.41           10877         AAE         SG NR (CP-OFDM, 18, 100MHz, 46QAM, 120kHz)         SG NR FR2 TDD         8.41           10879         AAE         SG NR (CP-OFDM, 18, 100MHz, 64QAM, 120kHz)         SG NR FR2 TDD         8.41           10880         AAE         SG NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)         SG NR FR2 TDD         8.38           10881         AAE         SG NR (DFT-s-OFDM, 100% RB, 50MHz, OPSK, 120kHz)         SG NR FR2 TDD         5.75           10883         AAE         SG NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)         SG NR FR2 TDD         5.57           10884         AAE         SG NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)         SG NR FR2 TDD         6.53           10886         AAE         SG NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)         SG NR FR2 TDD         6.61           10886         AAE         S	±9.6
10875         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         7.78           10876         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         8.39           10877         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         8.41           10879         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 KHz)         5G NR FR2 TDD         8.41           10880         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 KHz)         5G NR FR2 TDD         8.12           10881         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 04AM, 120 KHz)         5G NR FR2 TDD         5.75           10883         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.57           10885         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.66           10886         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.66           10888         AAE	±9.6
10876         AAE         5G NR (CP-OFDM, 100% BB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.39           10877         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.39           10878         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.41           10870         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)         5G NR FR2 TDD         8.12           10880         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 0FSK, 120 KHz)         5G NR FR2 TDD         8.38           10881         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 0FSK, 120 KHz)         5G NR FR2 TDD         5.96           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 0FSK, 120 KHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.56           10886         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 KHz)         5G NR FR2 TDD         6.66           10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 640AM, 120 KHz)         5G NR FR2 TDD         6.65           10886         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 160AM, 120 KHz)         5G NR FR2 TDD         6.65           10887         <	±9.6
10877         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 16CAM, 120 KHz)         5G NR FR2 TDD         7.95           10878         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16CAM, 120 KHz)         5G NR FR2 TDD         8.41           10878         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16CAM, 120 KHz)         5G NR FR2 TDD         8.41           10880         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         5.75           10881         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 120 KHz)         5G NR FR2 TDD         5.96           10883         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 KHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 KHz)         5G NR FR2 TDD         6.61           10885         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)         5G NR FR2 TDD         6.61           10886         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 040AM, 120 KHz)         5G NR FR2 TDD         8.35           10887         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 040AM, 120 KHz)         5G NR FR2 TDD         8.35           10888 </td <td>±9.6</td>	±9.6
10878         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41           10879         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12           10880         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38           10881         AAE         5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         5.96           10884         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 16GAM, 120 kHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFTs-OFDM, 17R, 50 MHz, 16GAM, 120 kHz)         5G NR FR2 TDD         6.53           10886         AAE         5G NR (DFTs-OFDM, 17R, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61           10886         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.63           10886         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.45           10888         AAE	±9.6
10879         AAE         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12           10880         AAE         5G NR (CP-OFDM, 1 RB, 500 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38           10881         AAE         5G NR (DFT-s-OFDM, 1 RB, 500 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFT-s-OFDM, 18B, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96           10883         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)         5G NR FR2 TDD         6.53           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)         5G NR FR2 TDD         6.53           10885         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)         5G NR FR2 TDD         6.65           10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         8.65           10888         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16CAM, 120 kHz)         5G NR FR2 TDD         8.35           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.35           10889         AA	±9.6
10880         AAE         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38           10881         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75           10882         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96           10883         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         6.53           10885         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 0FSK, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 0FSK, 120 kHz)         5G NR FR2 TDD         8.65           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.05           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.13           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.40           10889	±9.6
10881       AAE       SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)       SG NR FR2 TDD       5.75         10882       AAE       SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)       SG NR FR2 TDD       5.96         10882       AAE       SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)       SG NR FR2 TDD       6.57         10884       AAE       SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)       SG NR FR2 TDD       6.61         10885       AAE       SG NR (DFT-s-OFDM, 1 00% RB, 50 MHz, 64QAM, 120 kHz)       SG NR FR2 TDD       6.61         10886       AAE       SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       SG NR FR2 TDD       6.65         10887       AAE       SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 028 kHz)       SG NR FR2 TDD       8.61         10886       AAE       SG NR (DF-oFDM, 100% RB, 50 MHz, 028 kHz)       SG NR FR2 TDD       8.65         10888       AAE       SG NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)       SG NR FR2 TDD       8.30         10889       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       SG NR FR2 TDD       8.40         10890       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       SG NR FR2 TDD       8.40         10891       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       SG NR FR1 TDD       8.	±9.6
10882         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96           10883         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57           10884         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53           10885         AAE         5G NR (DFT-s-OFDM, 1 ND, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61           10886         AAE         5G NR (DFT-s-OFDM, 1 NB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (DFT-s-OFDM, 1 NB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 1 NB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.65           10888         AAE         5G NR (CP-OFDM, 1 NB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.02           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.40           10891         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AA	±9.6
10883       AAE       5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.57         10884       AAE       SG NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.61         10885       AAE       SG NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61         10886       AAE       SG NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61         10887       AAE       SG NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65         10887       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       6.65         10888       AAE       SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       8.35         10889       AAE       SG NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.02         10890       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.10         10891       AAE       SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13         10892       AAE       SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13         10892       AAE       SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR1 TDD       5.6	±9.6
10884         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53           10885         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61           10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10886         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         6.65           10888         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         8.41           10892         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10893         AAB         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10894         AAB	±9.6
10885         AAE         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61           10886         AAE         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         6.65           10888         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         8.35           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         8.02           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 kHz)         5G NR FR2 TDD         8.40           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AAE         5G NR (CP-OFDM, 1 NB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66           10899         AAB	±9.6
10886         AAE         5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65           10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD         6.65           10888         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD         8.35           10889         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10900         AAB	±9.6
10887       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78         10888       AAE       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       8.35         10889       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 16CAM, 120 kHz)       5G NR FR2 TDD       8.02         10890       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 16CAM, 120 kHz)       5G NR FR2 TDD       8.02         10891       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.40         10892       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41         10897       AAC       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41         10897       AAC       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR1 TDD       5.66         10897       AAC       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66         10898       AAB       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66         10899       AAB       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67         10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68	±9.6
10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.10           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR	±9.6
10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40           10891         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB	±9.6
10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.40           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13           10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB <td< td=""><td>±9.6</td></td<>	±9.6
10891       AAE       5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13         10892       AAE       5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.13         10897       AAC       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR2 TDD       8.41         10897       AAC       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.66         10898       AAB       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67         10899       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67         10900       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.67         10901       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68         10902       AAB       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68         10903       AAB       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68	±9.6
10892         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)         5G NR FR2 TDD         8.41           10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5	±9.6
10897         AAC         5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)         5G NR FR1 TDD         5.66           10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G	±9.6
10898         AAB         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC <td< td=""><td>±9.6</td></td<>	±9.6
10899         AAB         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB <t< td=""><td>±9.6</td></t<>	±9.6
10900         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67           10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB <t< td=""><td>±9.6</td></t<>	±9.6
10901         AAB         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR (TTTDD         5.68           10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB	±9.6
10902         AAB         5G NR (DF1-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10903         AAB         5G NR (DF1-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DF1-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DF1-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DF1-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DF1-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DF1-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DF1-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DF1-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DF1-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DF1-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93	±9.6
10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5C NR FR1 TDD         5.93	±9.6
10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93	±9.6
10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5C NR FR1 TDD         5.93	±9.6
10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93	±9.6
10907         AAC         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68           10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5C NR FR1 TDD         5.93	±9.6
10908         AAB         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.76           10909         AAB         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93	±9.6
10909 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	±9.6
10910 AAB SC ND (DET & OFDN 599) D. SANNA CRASH STORE	±9.6
10010 7440 J 30 MM (DF FS-OPDIN, 50% 88, 20 MHZ, OPSK 30 kHZ)	±9.6 ±9.6

UID		Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
1091			5G NR FR1 TDD	5.93	$\pm 9.6$
1091			5G NR FR1 TDD	5.84	±9.6
1091			5G NR FR1 TDD	5.84	±9.6
1091			5G NR FR1 TDD	5.85	±9.6
1091		5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
1091		5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10918		5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10919		5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920		5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10921		5G NR (DFT-s-OFDM, 100% HB, 15MHz, QPSK, 30kHz) 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10922		5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10923		5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10924		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	5.84	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	5.94	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 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 5G NR FR1 FDD	5.52	±9.6
10932		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 5.51	<u>±9.6</u>
10936		5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	_	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10938		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	<u>±9.6</u>
10940		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 10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC 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
10949	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
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, T00% HB, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10953		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.23	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz)	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	8.31	±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 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.33	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.32	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.35	±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	11.59	±9.6 ±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974		5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978		ULLA BDR	ULLA	1.16	±9.6
10979		ULLA HDR4	ULLA	8.58	±9.6
10980		ULLA HDR8	ULLA	10.32	±9.6
	AAA	ULLA HDRp4	ULLA		
10981		ULLA HDRp8	ULLA	3.19	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10983		5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	$\frac{\text{Unc}-k=2}{\pm 9.6}$
10984		5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985		5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986		5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987		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	10.24	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	
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 ±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	······································
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	8.41	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN		±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.27	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.46	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.36	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.09	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)		8.42	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.37	±9.6
	1		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





Schweizerischer Kalibrierdienst

Service suisse d'étalonnage

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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

**UL Korea (Dymstec)** Client EX-7330 Jan23 **Certificate No CALIBRATION CERTIFICATE** 작 성 검 환 토 0] 곀 재 > 7 EX3DV4 - SN:7330 Object QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, Calibration procedure(s) QA CAL-25.v8 Calibration procedure for dosimetric E-field probes Calibration date January 24, 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 NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
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)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	10-Oct-22 (No. DAE4-660 Oct22)	Oct-23
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	Michael Weber	Laboratory Technician	M. Ness
Approved by	Sven Kühn	Technical Manager	Sur
This calibration certificate	shall not be reproduced except in	full without written approval of the lab	lssued: January 31, 2023 oratory.

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





S Schweizerischer Kalibrierdienst

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- 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 $\varphi$	$\varphi$ rotation around probe axis
Polarization $\vartheta$	$\vartheta$ 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  $\vartheta = 0$  ( $f \le 900$  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  $f \le 800 \text{ MHz}$ ) 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  $\pm 50$  MHz to  $\pm 100$  MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- · Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

#### **Basic Calibration Parameters**

·	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm (μV/(V/m) ² ) ^A	0.40	0.37	0.54	±10.1%
DCP (mV) ^B	104.7	101.2	101.2	±4.7%

#### **Calibration Results for Modulation Response**

UID	Communication System Name		A	В	С	D	VR	Max	Max
			dB	dBõV		dB	mV	dev.	UncE
						ł			<i>k</i> = 2
0	CW	Х	0.00	0.00	1.00	0.00	155.1	±1.9%	±4.7%
		Y	0.00	0.00	1.00	1	157.3	1	
		Z	0.00	0.00	1.00		146.5		
10352	Pulse Waveform (200Hz, 10%)	X	2.26	64.47	9.64	10.00	60.0	±3.0%	±9.6%
		Y	2.97	67.41	10.76	1	60.0	-	
		Z	20.00	89.42	19.47	1	60.0	1	
10353	Pulse Waveform (200Hz, 20%)	X	1.34	63.43	8.01	6.99	80.0	±1.9%	±9.6%
		Y	2.09	67.19	9.75		80.0		
		Z	20.00	90.96	19.06		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.47	60.27	5.19	3.98	95.0	±1.3%	±9.6%
		Y	20.00	83.11	13.07		95.0		
		Z	20.00	93.27	18.73		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.26	60.00	3.75	2.22	120.0	±1.2%	±9.6%
		Y	9.99	79.06	11.05		120.0		
·.,		Z	20.00	91.98	16.78		120.0		
10387	QPSK Waveform, 1 MHz	Х	1.48	66.63	14.44	1.00	150.0	±3.1%	±9.6%
		Y	1.67	67.73	15.44		150.0		
		Z	1.55	65.00	14.13		150.0		
10388	QPSK Waveform, 10 MHz	X	2.01	67.53	15.37	0.00	150.0	±0.8%	±9.6%
		Ý	2.23	68.87	16.17		150.0		
		Z	2.08	66.91	14.95		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.29	67.88	17.54	3.01	150.0	±0.7%	±9.6%
		Y	2.50	69.43	18.35		150.0		
		Z	2.78	69.35	18.15		150.0		
10399	64-QAM Waveform, 40 MHz	Х	3.35	66.91	15.62	0.00	150.0	±2.4%	±9.6%
		Y	3.51	67.57	16.01		150.0		
		Z	3.42	66.64	15.42		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	4.65	65.64	15.51	0.00	150.0	±4.2%	±9.6%
		Y	4.65	65.42	15.43		150.0		
		Z	4.83	65.46	15.40	1	150.0		

Note: For details on UID parameters see Appendix

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

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

^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.

### Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
X	33.9	254.64	35.87	4.58	0.22	5.02	0.54	0.21	1.01
у	37.6	277.80	34.99	7.08	0.00	5.02	0.89	0.15	1.00
z	46.8	355.35	36.43	11.64	0.01	5.10	0.65	0.37	1.00

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	-99.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	
Tip Diameter	
Probe Tip to Sensor X Calibration Point	
Probe Tip to Sensor Y Calibration Point	1mm
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.

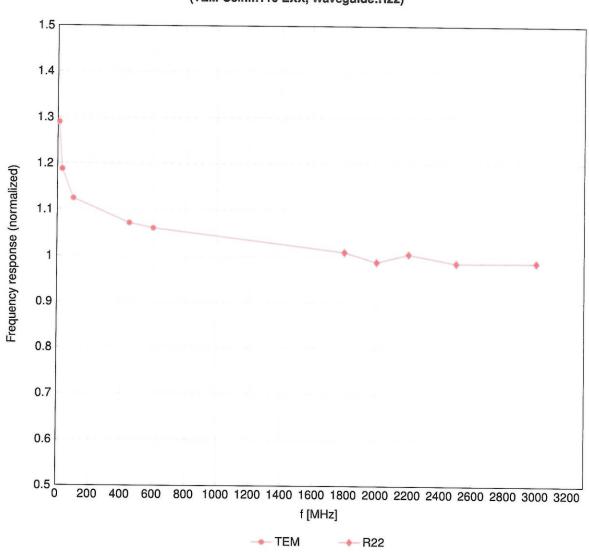
### Calibration Parameter Determined in Head Tissue Simulating Media

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	11.10	11.10	11.10	0.56	0.80	±12.0%
835	41.5	0.90	10.68	10.68	10.68	0.48	0.89	±12.0%
1640	40.2	1.31	8.97	8.97	8.97	0.35	0.86	±12.0%
1750	40.1	1.37	8.88	8.88	8.88	0.41	0.86	±12.0%
1900	40.0	1.40	8.67	8.67	8.67	0.41	0.86	±12.0%
2300	39.5	1.67	8.30	8.30	8.30	0.34	0.90	±12.0%
2450	39.2	1.80	8.04	8.04	8.04	0.43	0.90	±12.0%
2600	39.0	1.96	7.74	7.74	7.74	0.51	0.90	±12.0%
5250	35.9	4.71	5.38	5.38	5.38	0.40	1.80	±14.0%
5600	35.5	5.07	4.96	4.96	4.96	0.40	1.80	±14.0%
5750	35.4	5.22	4.93	4.93	4.93	0.40	1.80	±14.0%
5800	35.3	5.27	4.88	4.88	4.88	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  $\pm 110$  MHz. F The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\varepsilon$  and  $\sigma$  by less than  $\pm 5\%$  from the target values (typically better than  $\pm 3\%$ )

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

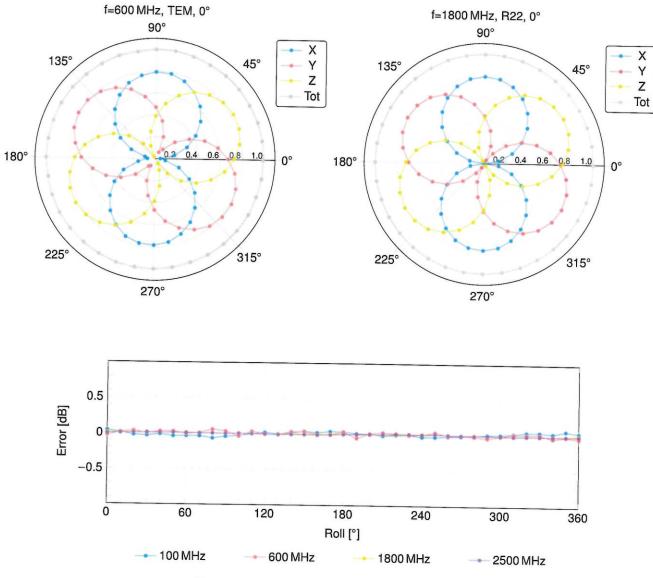
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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



### Frequency Response of E-Field

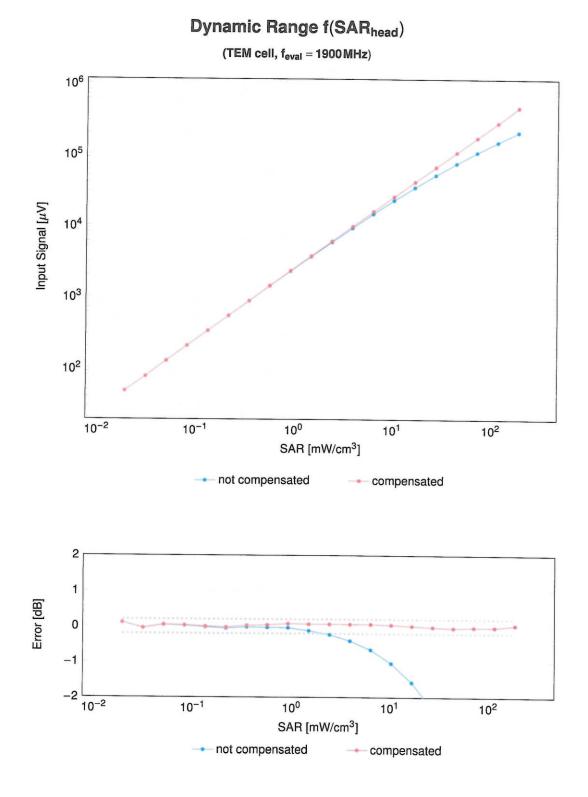
(TEM-Cell:ifi110 EXX, Waveguide:R22)

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



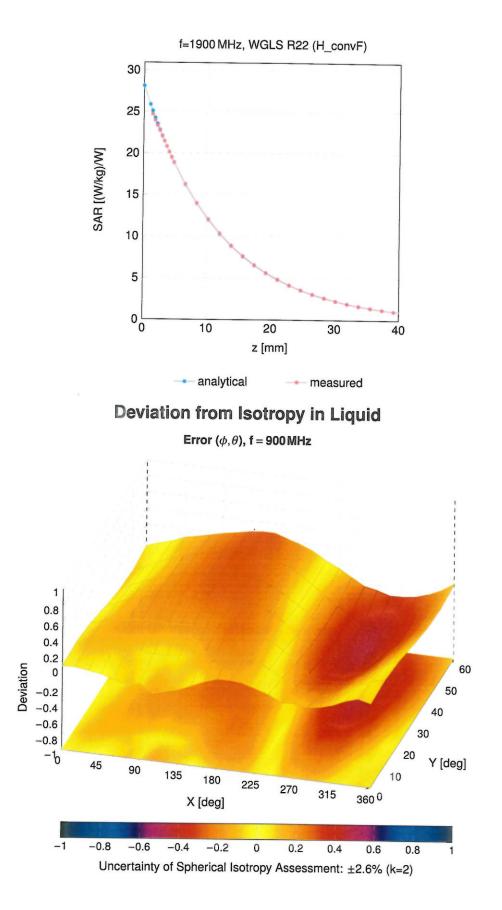
### **Receiving Pattern (** $\phi$ **),** $\vartheta = 0^{\circ}$

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



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





## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
0		CW	CW	0.00	······································
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	·	±4.7
10011	CAC		WCDMA	10.00	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	2.91	±9.6
10013	CAB		WLAN	— ·····	±9.6
10021	DAC		GSM	9.46	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.39	±9.6
10024	DAC			9.57	±9.6
10025	DAC		GSM	6.56	±9.6
10026			GSM	12.62	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	9.55	±9.6
10028	DAC		GSM	4.80	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	±9.6
10030	CAA		GSM	7.78	±9.6
10031	CAA		Bluetooth	5.30	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	±9.6
10033	CAA		Bluetooth	1.16	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	7.74	±9.6
10035	CAA		Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6
10038		1002.10.1 Ditelooin (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038		IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	
10074	CAB	IEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA		±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	3.98	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	9.55	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	5.67	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)		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, 16-CAM)	LTE-TDD	9.97	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.01	±9.6
10108		TTE EDD (SO EDMA 100% PB 10 MHz (QPSK)	LTE-FDD	5.80	±9.6
10109		LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
		LIE-EDUISCEDMA 100% RR 5 MHz 16 OAM)	LTE-FDD	6.44	±9.6

Line 10         CAR         Lie FUD (20-FUMA, 100% RB 10MHz, 64-CAM)         Life FDD         E.55         4.86           101110         CAR         DEED (20-FUMA, 100% RB 10MHz, 64-CAM)         UT (FDD)         6.52         3.85           101110         CAR         DEED (20-FUMA, 100% RB 10MHz, 64-CAM)         WLAN         8.16         4.86           10116         CAN         DEED (20 FUMA, 100% RB 10MHz, 64-CAM)         WLAN         8.16         4.86           10116         CAN         DEED (20 FUMA, 100% RB 10MHz, 16-CAM)         WLAN         8.16         4.86           10116         CAN         DEED (20 FUMA, 100% RB 10MHz, 16-CAM)         WLAN         8.16         4.96           10116         CAN         DEED (20 FUMA, 100% RB 10MHz, 16-CAM)         UT (FFD)         6.76         4.86           10141         CAP         DEED (20 FUMA, 100% RB 10MHz, 16-CAM)         UT (FFD)         6.78         4.86           10141         CAP         DEFD (20 FUMA, 100% RB 10MHz, 16-CAM)         UT (FFD)         6.78         4.86           10142         CAP         DEFD (20 FUMA, 100% RB 10MHz, 16-CAM)         UT (FFD)         6.78         4.86           10143         CAP         DEFD (20 FUMA, 100% RB 10MHz, 16-CAM)         UT (FFD)         6.78         4.86<	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k \simeq 2$
Lot IS         Lot IS <thlo is<="" th=""> <thlo is<="" th="">         Lot IS</thlo></thlo>			LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)			
19115         CAD         JEEE 80.21 (nr. (FG mornied), 35 Maps, 1924)         WI.AN         8.15         8.37           1017         CAD         JEEE 80.21 (nr. (FG mornied), 35 Maps, 1924)         WI.AN         8.15         8.37           1018         CAD         JEEE 80.21 (nr. (FG Mode, 18 Maps, 1924)         WI.AN         8.59         4.56           1018         CAD         JEEE 80.21 (nr. (FG Mode, 18 Maps, 16 GAM)         WI.AN         8.59         4.56           1018         CAD         JEEE 80.21 (nr. (FG Mode, 15 Maps, 16 GAM)         UTE-FDD         6.43         4.56           1014         CAF         LEFE 80.21 (nr. (FG Mode, 15 Maps, 16 GAM)         UTE-FDD         6.53         4.56           1014         CAF         LEFE 700 (SC FDAA, 100% RB, 14 Adv, GFSK)         LIFE FDD         6.53         4.56           1014         CAF         LEFE 700 (SC FDAA, 100% RB, 14 Adv, GFSK)         LIFE FDD         6.57         4.56           1014         CAF         LEFE 700 (SC FDAA, 100% RB, 14 Adv, GFSK)         LIFE FDD         6.57         4.56           1014         CAF         LEFE 700 (SC FDAA, 100% RB, 14 Adv, GFSK)         LIFE FDD         6.52         4.56           1014         CAF         LEFE 700 (SC FDAA, 50% RB, 20 MAF, 15 GAMAB, 15 GAMB, 15 GAMB, 15 GAMB, 15			LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	
10110         CAD         IEEE 82110 (HT Greensteel, 158/bgs, 64-CAM)         WLAN         8.15         6.85           10117         CAD         IEEE 802116 (HT Moed, 135 Mbgs, 16-CAM)         WLAN         8.57         55.65           10118         CAD         IEEE 802116 (HT Moed, 135 Mbgs, 16-CAM)         WLAN         8.13         55.65           10118         CAD         IEEE 802116 (HT Moed, 135 Mbgs, 16-CAM)         WLAN         8.13         55.85           1012         CAD         IEEE 802116 (HT Moed, 135 Mbgs, 6C-CAM)         WLAN         8.13         55.85           1014         CAD         IEEE 802116 (HT Moed, 135 Mbgs, 6C-CAM)         UTF-FDD         6.36         55.85           10145         CAD         ITF-FDD         6.36         55.85         55.85         55.85           10145         CAG         UTF-FDD         6.37         45.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85         16.85<	1		IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		8.10	±9.6
10117         CAD         LEEE Social Ing (HT Muned, 13 Subgr., BF3K)         WLAN         8.677         20.5           10118         CAD         LEEE Social Ing (HT Muned, 13 Subgr., BF3K)         WLAN         8.56           10140         CAD         LEEE Social Ing (HT Muned, 13 Subgr., BF3K)         WLAN         8.57           10140         CAD         LEEE Social Ing (HT Muned, 13 Subgr., BF3K)         WLAN         8.53           10141         CAD         LEEE Social Ing (HT Muned, 13 Subgr., BF3K)         UTE-FDD         6.49           10142         CAP         LTE-FDD (SC-FDAA, 100K RB, SUBLA, LE-CAM)         UTE-FDD         6.43         4.56           10142         CAP         LEF-FDD (SC-FDAA, 100K RB, SUBLA, GPSK)         UTE-FDD         6.43         4.56           10144         CAP         LEF-FDD (SC-FDAA, 100K RB, 14 MR2, GPSK)         UTE-FDD         6.42         4.56           10147         CAP         LEF-FDD (SC-FDAA, 100K RB, 14 MR2, GPSK)         UTE-FDD         6.42         4.56           10147         CAP         LEF-FDD (SC-FDAA, 100K RB, 14 MR2, GPSK)         UTE-FDD         6.42         4.56           10147         CAP         LEF-FDD (SC-FDAA, 355 RB, 10 MR2, GPSK)         UTE-FDD         6.42         4.56           10147			IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	· · · · · · · · · · · · · · · · · · ·	8.46	±9.6
IOT18         CAD         DEEE 6021 In FT Money 15 CAM         TOCAL         8.07         2436           IOT19         CAD         DEEE 6021 In FT Money 35 Maye, Se CADN         TOCAL         8.55         1456           IOT19         CAD         DEEE 6021 In FT Money 35 Maye, Se CADN         TOCAL         8.53         1456           IOT19         CAD         LTE-FDD (SC-FDMA, 100% HB, 10Hz, 16-CAM)         TTE-FDD         6.63         1456           IOT141         CAF         LTE-FDD (SC-FDMA, 100% HB, 31HKz, 16-CAM)         UTE-FDD         6.63         263           IOT44         CAF         LTE-FDD (SC-FDMA, 100% HB, 31HKz, 96-CAM)         UTE-FDD         6.73         4.56           IOT44         CAF         LTE-FDD (SC-FDMA, 100% HB, 31HKz, 96-CAM)         UTE-FDD         6.72         4.56           IOT44         CAF         LTE-FDD (SC-FDMA, 100% HB, 31HKz, 96-CAM)         UTE-FDD         6.72         4.56           IOT44         CAF         LTE-FDD (SC-FDMA, 100% HB, 31HKz, 96-CAM)         UTE-FDD         6.72         4.56           IOT45         CAF         LTE-FDD (SC-FDMA, 50% HB, 30HHz, 16-CAM)         UTE-FDD         6.73         4.56           IOT45         CAF         LTE-FDD (SC-FDMA, 50% HB, 30HHz, 16-CAM)         UTE-FDD         5.73			IEEE 802.11n (HT Greenneid, 135 Mops, 64-QAM)		8.15	±9.6
Initial         CAD         IEEE REST IN PIT Mand, 138 Mapp, 54-CAM)         WLAN         No.13         S.80           101410         CAA         IEFFERD (SCFEMA, 1000K RB, 15MHz, 46-CAM)         UTE-FDD         6.63         5.65           10141         CAA         UTE-FDD         SCFEMA, 1000K RB, 35MHz, 46-CAM)         UTE-FDD         6.73         2.65           10142         CAA         UTE-FDD         SCFEMA, 1000K RB, 34MHz, 46-CAM)         UTE-FDD         6.85         5.65           10145         CAA         UTE-FDD         6.85         5.66         5.76         5.66           10145         CAA         UTE-FDD         6.84         5.76         5.66           10146         CAA         UTE-FDD         6.44         5.76         5.66           10147         CAA         UTE-FDD         6.44         5.76         5.66           10147         CAA         UTE-FDD         6.72         5.66         7.72         5.66           10147         CAA         UTE-FDD         6.74         5.66         7.72         5.66           10147         CAA         UTE-FDD         6.74         5.67         5.66         7.72         5.66           10147         CAA			IEEE 802.110 (HT Mixed, 13.5 MDps, BPSK)			±9.6
10140         CAR         LTE-FDD         62.67         53.67           10141         CAR         LTE-FDD         65.73         45.65           10142         CAR         LTE-FDD         65.73         45.65           10142         CAR         LTE-FDD         65.73         45.65           10144         CAR         LTE-FDD         65.73         45.65           10144         CAR         LTE-FDD         65.73         45.65           10144         CAR         LTE-FDD         65.75         45.67           10146         CAR         LTE-FDD         65.77         45.67           10146         CAR         LTE-FDD         65.77         45.67           10166         CAR         LTE-FDD         65.77         45.87           10167         CAR         LTE-FDD         65.77         45.87           10161         CAR         LTE-FDD         65.78         85.67           10152         CAH         LE-FDD         65.79         85.67           10152         CAH         LE-FDD         65.79         85.67           10152         CAH         LE-FDD         65.78         85.86           10152	····					±9.6
10141         CAF         LTF-FD0         CE-30         x5-35           10142         CAF         LTF-FD0         SC-70         x5-35           10143         CAF         LTF-FD0         SC-70         x5-35           10144         CAF         LTF-FD0         SC-70         x5-35           10145         CAF         LTF-FD0         SC-70         x5-35           10145         CAG         LTF-FD0         SC-70         x5-36           10145         CAG         LTF-FD0         SC-70         x5-36           10146         CAG         LTF-FD0         SC-70         x5-36           10147         CAG         LTF-FD0         SC-700         x5-36           10147         CAG         LTF-FD0         SC-700         x5-36           10150         CAH         LTFFD0         SC-700         x5-36           10152	h	- · · · · ·				±9.6
10142         CAF         LTE-FD0 (SC-FDMA, 1005, RB, 3144, 0F SM)         LTE-FD0         6.73         #36.6           10143         CAF         LTE-FD0 (SC-FDMA, 1005, RB, 3144, 18 CAM)         LTE-FD0         6.85         #36.6           10144         CAF         LTE-FD0 (SC-FDMA, 1005, RB, 3144, 64 CAM)         LTE-FD0         6.85         #36.6           10146         CAG         LTE-FD0 (SC-FDMA, 1005, RB, 1444E, 2PSO)         LTE-FD0         6.76         #36.6           10147         CAG         LTE-FD0 (SC-FDMA, 1005, RB, 1444E, 2PSO)         LTE-FD0         6.72         #36.6           10147         CAG         LTE-FD0 (SC-FDMA, 1005, RB, 1444E, 2PSO)         LTE-FD0         6.72         #36.6           10150         CAF         LTE-FD0 (SC-FDMA, 1005, RB, 20MHz, 2PSO)         LTE-FD0         6.72         #36.6           10151         CAH         LTE-FD0 (SC-FDMA, 5005, RB, 20MHz, 2PSO)         LTE-FD0         6.72         #36.6           10152         CAH         LTE-FD0 (SC-FDMA, 5005, RB, 20MHz, 2PSO)         LTE-FDD         6.72         #36.6           10152         CAH         LTE-FD0 (SC-FDMA, 5005, RB, 20MHz, 2PSO)         LTE-FDD         6.73         #36.6           10152         CAH         LTE-FD0 (SC-FDMA, 5005, RB, 5144Hz, 2PSO)         LTE-FDD<						
10143         CAF         LTE-FD0         G.G.S         35.0.5           10144         CAE         LTE-FD0         G.G.S         35.0.5           10145         CAE         LTE-FD0         G.G.S         35.0.5           10145         CAE         LTE-FD0         G.G.S         35.0.5           10147         CAE         LTE-FD0         G.G.S         35.0.5           10147         CAE         LTE-FD0         G.G.S         35.0.5           10149         CAE         LTE-FD0         G.G.S         35.0.5           10150         CAF         LTE-FD0         G.G.S         36.0.5           10151         CAF         LTE-FD0         G.G.FDMA, 500% RB, 20MH2, 16-OAM)         LTE-FD0         6.46         45.6           10152         CAH         LTE-FD0 (SC-FDMA, 500% RB, 20MH2, 16-OAM)         LTE-FD0         5.0.6         45.6           10153         CAH         LTE-FD0 (SC-FDMA, 500% RB, 20MH2, 16-OAM)         LTE-FD0         5.0.6         45.6           10156         CAH         LTE-FD0 (SC-FDMA, 500% RB, 20MH2, 16-OAM)         LTE-FD0         5.7.6         45.6           10156         CAH         LTE-FD0 (SC-FDMA, 500% RB, 10MH2, 16-OAM)         LTE-FD0         5.7.6         45.6 <td></td> <td></td> <td>LTE-FDD (SC-FDMA 100% BB 3MHz OPSK)</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td>			LTE-FDD (SC-FDMA 100% BB 3MHz OPSK)		· · · · · · · · · · · · · · · · · · ·	
10141         CAF         LTF-FD0         EGE         TOSA           10145         CAS         LTF-FD0         SF-FD         SF-FD<	h					
Interest         CAG         LTE-FDD (SC-FDMA, 100× RB, 14 MHZ, 16 CAM)         LTE-FDD         S.F.76         S.S.8           10147         CAG         LTE-FDD (SC-FDMA, 100× RB, 14 MHZ, 16 CAM)         LTE-FDD         S.F.2         s.S.8           10149         CAG         LTE-FDD (SC-FDMA, 100× RB, 14 MHZ, 16 CAM)         LTE-FDD         S.F.8         s.S.8           10151         CAH         LTE-FDD (SC-FDMA, 500× RB, 20 MHZ, 16 CAM)         LTE-FDD         S.S.8         s.S.6           10152         CAH         LTE-FDD (SC-FDMA, 500× RB, 20 MHZ, 16 CAM)         LTE-FDD         S.S.8         s.S.6           10152         CAH         LTE-FDD (SC-FDMA, 500× RB, 20 MHZ, 16 CAM)         LTE-FDD         S.S.8         s.S.6           10152         CAH         LTE-FDD (SC-FDMA, 500× RB, 10 MHZ, 16 CAM)         LTE-FDD         S.S.7         4.S.6           10155         CAH         LTE-FDD (SC-FDMA, 500× RB, 10 MHZ, 16 CAM)         LTE-FDD         S.S.7         4.S.6           10156         CAH         LTE-FDD (SC-FDMA, 500× RB, 10 MHZ, 40 CAM)         LTE-FDD         S.S.6         4.S.6           10157         CAH         LTE-FDD (SC-FDMA, 500× RB, 10 MHZ, 40 CAM)         LTE-FDD         S.S.6         4.S.6           10157         CAH         LTE-FDD (SC-FDMA, 500× RB, 10 MHZ,	10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM)			
10140         CAG         LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM)         LTE-FDD         6.72         4.88           10147         CAG         LTE-FDD (SC-FDMA, 30% RB, 20 MHz, 16-CAM)         LTE-FDD         6.42         4.86           10150         CAF         LTE-FDD (SC-FDMA, 30% RB, 20 MHz, 16-CAM)         LTE-FDD         6.42         4.86           10151         CAH         LTE-FDD (SC-FDMA, 30% RB, 20 MHz, 16-CAM)         LTE-FDD         6.42         4.86           10151         CAH         LTE-FDD (SC-FDMA, 30% RB, 20 MHz, 16-CAM)         LTE-FDD         6.42         4.86           10152         CAH         LTE-FDD (SC-FDMA, 30% RB, 10 MHz, 16-CAM)         LTE-FDD         6.78         4.86           10153         CAH         LTE-FDD (SC-FDMA, 30% RB, 10 MHz, 16-CAM)         LTE-FDD         6.78         4.86           10155         CAH         LTE-FDD (SC-FDMA, 30% RB, 10 MHz, 16-CAM)         LTE-FDD         6.78         4.86           10155         CAH         LTE-FDD (SC-FDMA, 30% RB, 10 MHz, 16-CAM)         LTE-FDD         6.78         4.86           10156         CAH         LTE-FDD (SC-FDMA, 30% RB, 16 MHz, 4C-AM)         LTE-FDD         6.58         4.96           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 16 MHz, 4C-AM)         LTE-FDD <td>10145</td> <td>CAG</td> <td>LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)</td> <td></td> <td></td> <td></td>	10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)			
16147       CAG       LTE-FDD (SC-FDMA, SOV, RB, 2:40AM)       LTE-FDD       6.42       4.85         16150       CAF       LTE-FDD (SC-FDMA, SOV, RB, 2:00AK; 2:60AM)       LTE-FDD       6.42       4.85         10151       CAF       LTE-FDD (SC-FDMA, SOV, RB, 2:00AK; 2:06AM)       LTE-FDD       9.22       4.85         10152       CAH       LTE-FDD (SC-FDMA, SOV, RB, 2:00AK; 2:06AM)       LTE-FDD       9.22       4.85         10152       CAH       LTE-FDD (SC-FDMA, SOV, RB, 2:00AK; 2:06AM)       LTE-FDD       5.75       4.96         10153       CAH       LTE-FDD (SC-FDMA, SOV, RB, 2:00AK; 2:06AM)       LTE-FDD       6.43       4.96         10154       CAH       LTE-FDD (SC-FDMA, SOV, RB, 5MR; 0:0AH; 2:0FSM)       LTE-FDD       6.43       4.96         10155       CAH       LTE-FDD (SC-FDMA, SOV, RB, 5MR; 0:0AH; 2:0FSM)       LTE-FDD       6.43       4.96         10157       CAH       LTE-FDD (SC-FDMA, SOV, RB, 5MR; 0:0AM)       LTE-FDD       6.43       4.96         10158       CAH       LTE-FDD (SC-FDMA, SOV, RB, 5MR; 0:0AM)       LTE-FDD       6.43       4.96         10158       CAH       LTE-FDD (SC-FDMA, SOV, RB, 5MR; 0:0AM)       LTE-FDD (SC-FDMA, SOV, RB, 1:0AH; 0:0AH; 0:0AH       1.0E-FDD       6.58       4.96       1.0	10146	CAG		· · · · · · · · · · · · · · · · · · ·		
Interso         CAF         ITE-FDD         C48         236           10150         CAF         ITE-FDD         C48         236           10151         CAF         ITE-FDD         C48         236           10152         CAH         ITE-FDD         CAB         ITE-FDD         6.60         236           10152         CAH         ITE-FDD         CAB         ITE-FDD         CAB         245.6           10152         CAH         ITE-FDD         CAB         ITE-FDD         CAB         245.6           10152         CAH         ITE-FDD         CAB         245.6         1         245.6           10152         CAH         ITE-FDD         CAB         1         245.6         245.6           10152         CAH         ITE-FDD         CAB         1         1         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         246.6         2	10147	CAG				
10150         CAF         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)           10151         CAH         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)           10152         CAH         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-TDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)           10155         CAH         LTE-FDD (SC-FDMA, SDK RB, 20 MH2, QF3AQ)         LTE-FDD (SC-FDMA, SDK RB, SDK RB, SDK R2, MP2, QF3AQ)           10155         CAH         LTE-FDD (SC-FDMA, SDK RB, SDK R2, MP2, QF3AQ)         LTE-FDD (SC-FDMA, SDK RB, SDK R2, MP2, MP2, MP2, MP2, MP2, MP2, MP2, MP	10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)		· · · · · · · · · · · · · · · · · · ·	
10151         CAH         LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)           10152         CAH         LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)           10156         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)           10159         CAH         LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)           10176         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)	10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)			
10152         CAH         LTE-TDD         592         -135           10153         CAH         LTE-TDD         503         CAH         LTE-TDD         503         CAH           10153         CAH         LTE-TDD         500         H045         CAH         LTE-FDD         573         196           10155         CAH         LTE-FDD         643         196         197         CAH         LTE-FDD         643         196           10155         CAH         LTE-FDD         6579         193.6         197         CAH         LTE-FDD         643         196           10150         CAH         LTE-FDD         197.6         0.004         LTE-FDD         6.68         196           10160         CAF         LTE-FDD         0.67         19.6         196         106         6.68         196           10161         CAF         LTE-FDD         105.6         19.6         1106         6.68         19.6           10162         CAF         LTE-FDD         105.7         19.6         1106         1106         106         19.6         19.6           10162         CAF         LTE-FDD         19.6         1107         19.6	have a second	CAH				
10153         CAH         LTE-TDD         10.05         + 30.5           10154         CAH         LTE-PDD         575         - 49.6           10155         CAH         LTE-PDD         575         - 49.6           10155         CAH         LTE-PDD         577         - 49.6           10150         CAH         LTE-PDD         50.7         - 49.6           10150         CAF         LTE-PDD         50.7         - 49.6           10160         CAF         LTE-PDD         50.7         - 49.8           10161         CAF         LTE-PDD         50.6         - 49.6           10162         CAF         LTE-PDD         50.6         - 49.6           10161         CAF         LTE-PDD         50.6         - 49.6           10162         CAS         LTE-PDD         50.6         - 49.6           10162			LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)		· · · · · · · · · · · · · · · · · · ·	
10145         CAH         LTE-FDD (SC-FDMA, 50% RB, 10MHz, 0PSK)         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0PSK)           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0PSK)         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0PSK)           10155         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 0PSK)         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 10-CAM)           10157         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 10-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 10-CAM)           10150         CAH         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 10-CAM)         LTE-FDD (SC-FDMA, 50% RB, 50Hz, 10-CAM)           10160         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 Mtz, 10-CAM)         LTE-FDD (SC-FDMA, 50% RB, 15 Mtz, 10-CAM)           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 Mtz, 10-CAM)         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)           10163         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)           10164         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 Mtz, 0PSK)         LTE-FDD (SC-FDMA, 70% 20Hz, 0PSK)           10177         CAF         LTE-FDD (SC-FDMA, 70% 20Hz, 0PSK)         LTE-FDD (SC-FDMA, 70% 20Hz, 0PSK)           10177         CAF         LTE-FDD (SC-FDMA, 70% 20Hz, 0PSK)         LT			LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)		· · · · · · · · · · · · · · · · · · ·	— ··· ·
10165         CAH         LTF-FDD (SC-FDMA, 50% RB, 10 MHz, 16-CAM)         LTF-FDD (SC-FDMA, 50% RB, 50Hz, 16-CAM)           10155         CAH         LTF-FDD (SC-FDMA, 50% RB, 50Hz, 16-CAM)         LTF-FDD (SC-FDMA, 50% RB, 50Hz, 16-CAM)           10158         CAH         LTF-FDD (SC-FDMA, 50% RB, 50Hz, 26-CAM)         LTF-FDD (SC-FDMA, 50% RB, 50Hz, 46-CAM)           10159         CAH         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0PSK)         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0PSK)           10161         CAF         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0FSK)         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0F-CAM)           10162         CAF         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0F-CAM)         LTF-FDD (SC-FDMA, 50% RB, 15 MHz, 0F-CAM)           10182         CAF         LTF-FDD (SC-FDMA, 50% RB, 14 MHz, 0F-CAM)         LTF-FDD (SC-FDMA, 50% RB, 14 MHz, 0F-CAM)           10182         CAF         LTF-FDD (SC-FDMA, 50% RB, 14 MHz, 0F-CAM)         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-CAM)           10189         CAF         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)           10171         CAF         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)           10172         CAH         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)         LTF-FDD (SC-FDMA, 178, 20 MHz, 0F-SK)           10172         CAH         LTF-FDD (SC-FDMA, 178, 20 MHz,	<u> </u>					
10165         CAH         LTF-FDD (SC-FDMA, 50% RB, 5MHz, 19-CAM)         LTF-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)           10157         CAH         LTF-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)         LTF-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)         LTF-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)         LTF-FDD (SC-FDMA, 50% RB, 15MHz, 16-CAM)         LTF-FDD (SC-FDMA, 50% RB, 14MHz, 0PSK)         LTF-FDD (SC-FDMA, 17MHz, 0PSK						
10157         CAH         LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-CAM)         LTE-FDD         6.49         196           10158         CAH         LTE-FDD (SC-FDMA, 50% RB, SMHz, 64-CAM)         LTE-FDD         6.56         ±9.6           10169         CAH         LTE-FDD (SC-FDMA, 50% RB, SMHz, 64-CAM)         LTE-FDD         6.58         ±9.6           10161         CAF         LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-CAM)         LTE-FDD         6.58         ±9.6           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-CAM)         LTE-FDD         6.58         ±9.6           10162         CAF         LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-CAM)         LTE-FDD         5.46         ±9.6           10167         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)         LTE-FDD         5.73         ±9.6           10171         CAF         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-CAM)         LTE-FDD         5.73         ±9.6           10172         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 16-CAM)         LTE-FDD         5.73         ±9.6           10172         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 16-CAM)         LTE-FDD         5.72         ±9.6           10173         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 16-CAM)         LTE-FDD         5.72 <td></td> <td>i</td> <td></td> <td></td> <td>·</td> <td></td>		i			·	
10185         CAH         LTE-FDD         6.62         196           10159         CAH         LTE-FDD         6.58         ±9.6           10160         CAF         LTE-FDD         5.82         ±9.6           10161         CAF         LTE-FDD         5.82         ±9.6           10161         CAF         LTE-FDD         5.82         ±9.6           10162         CAF         LTE-FDD         5.82         ±9.6           10162         CAF         LTE-FDD         5.68         ±9.6           10162         CAG         LTE-FDD         5.46         ±9.6           10163         CAG         LTE-FDD         5.46         ±9.6           10166         CAG         LTE-FDD         5.73         ±9.6           10170         CAF         LTE-FDD         5.73         ±9.6           10171         AAF         LTE-FDD         5.73         ±9.6           10172         CAF         LTE-FDD         5.73         ±9.6           10173         CAF         LTE-FDD         5.72         ±9.6           10173         CAF         LTE-FDD         5.72         ±9.6           10175         CAH				LTE-FDD	6.49	
10160         CAF         LTE-FDD         CSC-FDMA, 50% RB, 15MHz, G-GAM)         LTE-FDD         5.82         4.9.8           10161         CAF         LTE-FDD         G-S3         4.9.6           10162         CAF         LTE-FDD         G-S3         4.9.6           10163         CAG         LTE-FDD         G-S3         4.9.6           10166         CAG         LTE-FDD         G-S4         4.9.6           10167         CAG         LTE-FDD         G-S4         4.9.6           10168         CAG         LTE-FDD         G-S7         4.9.6           10169         CAF         LTE-FDD         G-S7         4.9.6           10170         CAF         LTE-FDD         G-S7         4.9.6           10170         CAF         LTE-FDD         G-S2         4.9.6           10171         CAH         LTE-FDD         G-S2         4.9.6           10172         CAH         LTE-FDD         G-S2         4.9.6           10173         CAH         LTE-FDD         G-S2         4.9.6           10175         CAH         LTE-FDD         G-S2         4.9.6           10176         CAH         LTE-FDD         G-S2				LTE-FDD	6.62	
10161         CAF         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)         LTE-FDD         6.43         ±9.6           10162         CAG         LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD         6.58         ±9.6           10162         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-FDD         6.79         ±9.6           10168         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-FDD         6.79         ±9.6           10168         CAG         LTE-FDD (SC-FDMA, 178, 19, 14 Hz, 46-QAM)         LTE-FDD         6.79         ±9.6           10170         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 16-QAM)         LTE-FDD         6.49         ±9.6           10171         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 0CAM)         LTE-FDD         6.49         ±9.6           10172         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 0CAM)         LTE-FDD         9.21         ±9.6           10173         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 0CAM)         LTE-FDD         9.21         ±9.6           10173         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 0CAM)         LTE-FDD         5.72         ±9.6           10174         CAH         LTE-FDD (SC-FDMA, 178, 10 MHz, 0CAM)         LTE-FDD         5.72		· · · · -	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10182         CAF         LTE-FDD         SC-FDMA, 50% RB, 15 MHz, 64-QAM)         LTE-FDD         6.43         ±9.6           10166         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 0FSK)         LTE-FDD         5.46         ±9.6           10167         CAG         LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)         LTE-FDD         6.21         ±9.6           10168         CAG         LTE-FDD (SC-FDMA, 178, 20 MHz, 0FSK)         LTE-FDD         5.73         ±9.6           10169         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         6.52         ±9.6           10171         CAF         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         6.49         ±9.6           10172         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         9.21         ±9.6           10173         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         9.23         ±9.6           10173         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         9.48         ±9.6           10174         CAH         LTE-FDD (SC-FDMA, 178, 20 MHz, 64-QAM)         LTE-FDD         5.72         ±9.6           10175         CAH         LTE-FDD (SC-FDMA, 178, 10 MHz, 0FSK)         LTE-FDD <td< td=""><td></td><td>1</td><td>LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)</td><td>LTE-FDD</td><td>5.82</td><td>±9.6</td></td<>		1	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10168       CAG       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, 16-QAM)       LTE-FDD       5.73       ±9.6         10169       CAF       LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)       LTE-FDD       5.73       ±9.6         10170       CAF       LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)       LTE-FDD       6.52       ±9.6         10171       AF       LTE-FDD (SC-FDMA, 18, 20MHz, 64-QAM)       LTE-FDD       9.21       ±9.6         10172       CAH       LTE-TDD (SC-FDMA, 18, 20MHz, 64-QAM)       LTE-FDD       9.21       ±9.6         10172       CAH       LTE-FDD (SC-FDMA, 18, 20MHz, 64-QAM)       LTE-FDD       10.25       ±9.6         10173       CAH       LTE-FDD (SC-FDMA, 18, 20MHz, 64-QAM)       LTE-FDD       5.73       ±9.6         10176       CAH       LTE-FDD (SC-FDMA, 18, 5, MHz, 16-QAM)       LTE-FDD       5.73       ±9.6         10176       CAH       LTE-FDD (SC-FDMA, 18, 5, MHz, 16-QAM)       LTE-FDD       5.73       ±9.6         10177       CA       LTE-FDD (SC-FDMA, 18, 5, MHz, 64-QAM)       LTE-FDD       5.73       ±9			LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10167         CAG         LTE-FDD         6.73         49.6           10168         CAG         LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.79         49.6           10169         CAF         LTE-FDD (SC-FDMA, 1RB, 20 MHz, 0FSK)         LTE-FDD         6.52         49.6           10171         AAF         LTE-FDD (SC-FDMA, 1RB, 20 MHz, 0FSK)         LTE-FDD         6.52         49.6           10172         CAH         LTE-FDD (SC-FDMA, 1RB, 20 MHz, 40-CAM)         LTE-FDD         6.49         49.6           10172         CAH         LTE-FDD (SC-FDMA, 1RB, 20 MHz, 40-CAM)         LTE-FDD         9.48         49.6           10172         CAH         LTE-TDD (SC-FDMA, 1RB, 20 MHz, 40-CAM)         LTE-FDD         9.48         49.6           10173         CAH         LTE-FDD (SC-FDMA, 1RB, 20 MHz, 40-CAM)         LTE-FDD         10.25         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1RB, 50 MHz, 0PSK)         LTE-FDD         5.52         ±9.6           10177         CAH         LTE-FDD (SC-FDMA, 1RB, 50 MHz, 0PSK)         LTE-FDD         5.52         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1RB, 50 MHz, 0PSK)         LTE-FDD         5.53         ±9.6           10176			LTE FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10168         CAG         LTE-FDD         6.79         ±9.6           10169         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-FDD         5.73         ±9.6           10170         CAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-FDD         6.49         ±9.6           10171         AAF         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-FDD         6.49         ±9.6           10172         CAH         LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-TDD         9.48         ±9.6           10173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-TDD         9.48         ±9.6           10174         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK)         LTE-TDD         10.25         ±9.6           10175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPSK)         LTE-FDD         5.72         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPSK)         LTE-FDD         5.73         ±9.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPSK)         LTE-FDD         5.73         ±9.6           10179         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GPCAM)         LTE-FDD         6.50         ±9.6           10179				· · · · · · · · · · · · · · · · · · ·	5.46	±9.6
10189         CAF         ITE-FDD         5.73         ±9.6           10170         CAF         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)         ITE-FDD         6.52         ±9.6           10171         AAF         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 0CMM)         ITE-FDD         6.49         ±9.6           10172         CAH         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 0CMM)         ITE-FDD         9.21         ±9.6           10173         CAH         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)         ITE-FDD         9.48         ±9.6           10173         CAH         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 0C-QAM)         ITE-FDD         5.72         ±9.6           10176         CAH         ITE-FDD (SC-FDMA, 1 RB, 20MHz, 0C-QAM)         ITE-FDD         5.72         ±9.6           10176         CAH         ITE-FDD (SC-FDMA, 1 RB, 10MHz, 0CPSK)         ITE-FDD         6.52         ±9.6           10177         CAH         ITE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)         ITE-FDD         6.52         ±9.6           10178         CAH         ITE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)         ITE-FDD         6.52         ±9.6           10177         CAH         ITE-FDD (SC-FDMA, 1 RB, 5MHz, 0CAM)         ITE-FDD         6.50         ±9.6           10180 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>±9.6</td></t<>						±9.6
10170         CAF         ITE-FDD         6.52         19.6           10171         AAF         ITE-FDD         6.52         19.6           10171         AAF         ITE-FDD         6.49         19.6           10172         CAH         ITE-FDD         6.49         19.6           10173         CAH         ITE-FDD         9.21         49.6           10173         CAH         ITE-FDD         9.21         49.6           10173         CAH         ITE-TDD         19.21         49.6           10174         CAH         ITE-FDD         10.25         ±9.6           10175         CAH         ITE-FDD         10.25         ±9.6           10176         CAH         ITE-FDD         10.25         ±9.6           10177         CAJ         ITE-FDD         10.75         ±9.6           10177         CAJ						
10171         AAF         LTE-FDD         6.49         ±9.6           10172         CAH         LTE-TDD         (SC-FDMA, 1 RB, 20 M/z, QPSK)         LTE-TDD         9.21         ±9.6           10173         CAH         LTE-TDD         (SC-FDMA, 1 RB, 20 M/z, QPSK)         LTE-TDD         9.48         ±9.6           10174         CAH         LTE-TDD         (SC-FDMA, 1 RB, 20 M/z, 64-QAM)         LTE-TDD         10.25         ±9.6           10175         CAH         LTE-FDD         (SC-FDMA, 1 RB, 10 M/z, 16-QAM)         LTE-FDD         5.72         ±9.6           10176         CAH         LTE-FDD         (SC-FDMA, 1 RB, 10 M/z, 16-QAM)         LTE-FDD         5.73         ±9.6           10177         CAJ         LTE-FDD         (SC-FDMA, 1 RB, 10 M/z, 16-QAM)         LTE-FDD         6.52         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 M/z, 64-QAM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15 M/z, 64-QAM)         LTE-FDD         6.52         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 M/z, 64-QAM)         LTE-FDD         6.50         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 M/z, 64-QAM)		·				
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-CAM)         LTE-TDD         9.48         ±9.6           10175         CAH         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 06-CAM)         LTE-TDD         10.25         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 06-CAM)         LTE-FDD         6.52         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)         LTE-FDD         6.52         ±9.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM)         LTE-FDD         6.52         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 0PSK)         LTE-FDD         6.50         ±9.6           10179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 0A/AM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 0FSK)         LTE-FDD         6.50         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10183         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.50 <t< td=""><td></td><td></td><td></td><td></td><td> k</td><td></td></t<>					k	
10173         CAH         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)         LTE-TDD         9.44         ±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, 16-QAM)         LTE-FDD         5.72         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)         LTE-FDD         5.73         ±9.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 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, 5 MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 06-QAM)         LTE-FDD         5.72         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10183         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)         LTE-FDD         6.51	10172	CAH				
10174         CAH         LTE-TDD         Str. 6         10.55         1.90           10175         CAH         LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)         LTE-FDD         5.72         ±9.6           10176         CAH         LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)         LTE-FDD         6.52         ±9.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-CAM)         LTE-FDD         6.52         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-CAM)         LTE-FDD         6.52         ±9.6           10179         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-CAM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-CAM)         LTE-FDD         6.50         ±9.6           10181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-CAM)         LTE-FDD         6.50         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD         6.50         ±9.6           10183         CAE         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD         6.51         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)         LTE-FDD         6.51         ±9.6	10173	CAH				
10175         CAH         LTE-FDD         5.72         19.6           10176         CAH         LTE-FDD         5.72         19.6           10176         CAH         LTE-FDD         6.52         ±9.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 18-QPSK)         LTE-FDD         6.52         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 18-QAM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 04-QAM)         LTE-FDD         6.52         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         6.50         ±9.6           10183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         5.73         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         5.7	10174	CAH		- · · · · · · · · · · · · · · · · · · ·		
10176         CAH         LTE-FDD         65.2         19.6           10177         CAJ         LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)         LTE-FDD         5.73         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)         LTE-FDD         5.73         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10178         CAH         LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10180         CAH         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD         5.72         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 0CAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD         5.73         ±9.6           10186 <td< td=""><td>10175</td><td>CAH</td><td></td><td></td><td></td><td></td></td<>	10175	CAH				
10177       CAJ       LTE-FDD (SC-FDMA, 1 RB, SMHz, QPSK)       LTE-FDD       5.73       ±9.6         10178       CAH       LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)       LTE-FDD       6.52       ±9.6         10179       CAH       LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)       LTE-FDD       6.50       ±9.6         10180       CAH       LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10181       CAF       LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)       LTE-FDD       6.52       ±9.6         10182       CAF       LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10183       CAF       LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)       LTE-FDD       5.73       ±9.6         10184       CAF       LTE-FDD (SC-FDMA, 1 RB, 3MHz, 0PSK)       LTE-FDD       5.73       ±9.6         10185       CAF       LTE-FDD (SC-FDMA, 1 RB, 3MHz, 0PSK)       LTE-FDD       5.73       ±9.6         10185       CAF       LTE-FDD (SC-FDMA, 1 RB, 14MHz, 16-QAM)       LTE-FDD       6.51       ±9.6         10186       CAF       LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10187       CAG       LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	10176	CAH				
10178       CAH       LTE-FDD       6.52       ±9.6         10179       CAH       LTE-FDD (SC-FDMA, 1 RB, 5 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         10180       CAH       LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)       LTE-FDD       5.72       ±9.6         10181       CAF       LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       LTE-FDD       6.52       ±9.6         10182       CAF       LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       LTE-FDD       6.52       ±9.6         10183       CAE       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 02SK)       LTE-FDD       6.50       ±9.6         10184       CAF       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)       LTE-FDD       6.50       ±9.6         10185       CAF       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM)       LTE-FDD       6.50       ±9.6         10186       CAF       LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, 02AM)       LTE-FDD       6.52       ±9.6         10186       CAG       LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, 04-QAM)       LTE-FDD       6.52       ±9.6         10187       CAG       LTE-FDD (SC-FDMA, 1 RB, 1 A MHz, 04-QAM)       LTE-FDD       6.52						
10179       CAH       LTE-FDD       6.50       ±9.6         10180       CAH       LTE-FDD       6.50       ±9.6         10181       CAF       LTE-FDD       6.50       ±9.6         10181       CAF       LTE-FDD       5.72       ±9.6         10182       CAF       LTE-FDD       (SC-FDMA, 1 RB, 15 MHz, QPSK)       LTE-FDD       6.50       ±9.6         10182       CAF       LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10183       AAE       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)       LTE-FDD       6.50       ±9.6         10184       CAF       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)       LTE-FDD       6.51       ±9.6         10185       CAF       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)       LTE-FDD       6.51       ±9.6         10186       CAF       LTE-FDD (SC-FDMA, 1 RB, 3 MHz, G4-QAM)       LTE-FDD       6.50       ±9.6         10187       CAG       LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)       LTE-FDD       6.52       ±9.6         10188       CAG       LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10189       AAG       LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)       LTE-FDD <td></td> <td>CAH</td> <td></td> <td>LTE-FDD</td> <td></td> <td>····</td>		CAH		LTE-FDD		····
10180         CAH         LTE-FDD         6.50         ±9.6           10181         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 0PSK)         LTE-FDD         5.72         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 0PSK)         LTE-FDD         6.52         ±9.6           10182         CAF         LTE-FDD (SC-FDMA, 1 RB, 15MHz, 04-QAM)         LTE-FDD         6.52         ±9.6           10183         AAE         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         6.50         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 04-QAM)         LTE-FDD         6.51         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10186         AAF         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         6.50         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)         LTE-FDD         6.52         ±9.6           10189         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)         LTE-FDD         6.50         ±9.6           10189			LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)		· · · _ · · · _ · · · _ · · · _ · · · ·	
10181         CAF         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, 16-QAM)         LTE-FDD         6.50         ±9.6           10183         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         5.73         ±9.6           10184         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.51         ±9.6           10186         CAF         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, QPSK)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, QPSK)         LTE-FDD         6.52         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 0PSK)         LTE-FDD         6.50         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 0PSK)         LTE-FDD         6.50         ±9.6           10189         CAG         LTE-FDD (SC-FDMA, 1 RB, 14-MHz, 0PSK)         WLAN         8.09         ±9.6           10189			LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)			
10182         CAF         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           10185         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10186         CAF         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10187         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)         LTE-FDD         5.73         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)         LTE-FDD         5.50         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ±9.6           10180         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.10         ±9.6 <td< td=""><td></td><td></td><td>LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)</td><td>LTE-FDD</td><td></td><td></td></td<>			LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD		
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         6.52         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         6.52         ±9.6           10188         CAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         6.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)         LTE-FDD         6.50         ±9.6           10193         CAD         LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         LEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10195         CAD         LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10196         CAD         LEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13					6.52	
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, QPSK)         LTE-FDD         5.52         ±9.6           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.50         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.12         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13					6.50	±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, QPSK)         LTE-FDD         5.52         ±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         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13	·				5.73	±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       CAD       IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)       WLAN       8.09       ±9.6         10194       CAD       IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)       WLAN       8.12       ±9.6         10195       CAD       IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)       WLAN       8.12       ±9.6         10196       CAD       IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)       WLAN       8.11       ±9.6         10196       CAD       IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)       WLAN       8.10       ±9.6         10197       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.13       ±9.6         10219       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.03       ±9.6         10220       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)       WLAN       8.13       ±9.6         10221       CAD       IEEE 802.11n (HT Mixed						±9.6
10188         CAG         LTE-FDD         6.70         1930           10189         AAG         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         6.52         ±9.6           10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         LTE-FDD         6.50         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 72.Mbps, BPSK)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6						
10189       AAG       LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)       LTE-FDD       6.50       ±9.6         10193       CAD       IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)       WLAN       8.09       ±9.6         10194       CAD       IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)       WLAN       8.12       ±9.6         10195       CAD       IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)       WLAN       8.12       ±9.6         10196       CAD       IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)       WLAN       8.11       ±9.6         10196       CAD       IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       WLAN       8.10       ±9.6         10197       CAD       IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       WLAN       8.13       ±9.6         10197       CAD       IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       WLAN       8.13       ±9.6         10198       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.03       ±9.6         10219       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)       WLAN       8.03       ±9.6         10220       CAD       IEEE 802.11n (HT Mixed, 15 Mbps, 64-QAM)       WLAN       8.13       ±9.6         10221       CAD       IEEE 802.11n (HT Mixed, 15 M						
10193         CAD         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ±9.6           10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10196         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.11         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.2					la	····
10194         CAD         IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)         WLAN         8.12         ±9.6           10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.12         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN         8.10         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 16-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, 8PSK)         WLAN         8.27						
10195         CAD         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.27         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6			IEEE 802.11n (HT Greenfield, 39 Mbns, 16-OAM)			
10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.21         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.4 Mbps, 64-QAM)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6					·····	
10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.27         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6						
10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.13         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         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, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10197	CAD				
10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.13         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.06         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6		CAD				
10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-CAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-CAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.06         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10219					
10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.06         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10220					
10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6	10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	<u>}</u>		
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, 16-QAM)         WLAN         8.48         ±9.6	10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	·		
10224 CAD LEFE 802 110 /HT Mixed 150 Mbro 64 OAM	10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)		· · · · · · · · · · · · · · · · · · ·	
	10224			WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10225		UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226		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		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 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-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	
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-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD		±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.86	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)		9.46	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	10.06	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	9.91	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	10.09	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	9.81	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 024-CIAM)	LTE-TDD	10.17	±9.6
10253	CAG		LTE-TDD	9.24	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
<u> </u>	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 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, 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
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	
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6 ±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000		±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	3.50	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)		12.49	±9.6
10298		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.81	±9.6
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.39	±9.6
10301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	LTE-FDD	6.60	±9.6
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, POSC) IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802 100 WINNA (23.10, DIIS, TUNIZ, UPSK, PUSU, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303		IEEE 802.16e WIMAX (31:15, 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	<u>+</u> 9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
	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		IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308		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		IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313		iDEN 1:3	IDEN	10.51	±9.6
10314		IDEN 1:6	IDEN	13.48	±9.6
10315		IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316		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		Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353		Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354		Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10387	AAA	Pulse Waveform (200Hz, 80%) QPSK Waveform, 1 MHz	Generic	0.97	±9.6
10388	AAA	QPSK Waveform, 10MHz	Generic	5.10	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	5.22	±9.6
10399	AAA	64-QAM Waveform, 100 KHz	Generic	6.27	±9.6
10400	AAE		Generic	6.27	±9.6
10401	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10402	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	WLAN	8.53	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.76	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	3.77	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	CDMA2000	5.22	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	LTE-TDD	7.82	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	Generic	8.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	1.54	±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	8.23	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.14	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN WLAN	8.19	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.40	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41 8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, 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 ±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	
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 ±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
0449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
0457		UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0458		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0460		UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
0461	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
0462	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
	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
	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
	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
	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
	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
	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
0470	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
···	AAG				

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10472		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		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subtrame=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		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-TOD	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 Subirame=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 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
10512	AAG	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-TOD	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
		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516 10517	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 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		IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8,42	±9.6
10527		IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC 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
		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

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10541		IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542		IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543		IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544		IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	· ·	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546		IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547		IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548		IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550		IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	··	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552		IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553		IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554		IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555		IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556		IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD 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
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAA	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
10566	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10567	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) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS-OFDM, 34 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS, 11 Mbps, supe daty cycle)	WLAN	1.98	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN WLAN	8.70	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10580	AAA	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, 48 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	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6 ±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603		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		IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607		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	AAC		WLAN		

סוט	Rev	Communication System Name	Group	DAD (40)	U.S. F. L. O
10609	AAC	IEEE 802.11ac WiFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	PAR (dB) 8.57	Unc ^E $k \simeq 2$
10610		IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6 ±9.6
10611		IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612		IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613		IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614		IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10616		IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10617		IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10618	-	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10619		IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.58	±9.6
10620	_	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.86	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN WLAN	8.87	<u>±9.6</u>
10622	AAC	IEEE 802.11ac WiFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
10623		IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.68	±9.6
10624		IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6 ±9.6
10625		IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626		IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627		IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628		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) IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.72	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	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 WLAN	8.80	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6 ±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 10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10645	AAD AAD	IEEE 802.11ac WiFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	LTE-TDD	11.96	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	CDMA2000	3.45	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6 ±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 10671	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC 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) IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS2, 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, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10677		IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.77	±9.6
10678		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.73	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.78	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.89	±9.6 ±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 (20MHz, 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) IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC				

UID	Rev	Communication System Name	Group		line to a
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	PAR (dB) 8.45	Unc ^E $k = 2$
10688		IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.45	±9.6 ±9.6
10689		IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690		IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691		IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.5 ±9.6
10692		IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693		IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694		IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695		IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696		IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697		IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698		IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10700		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
10702		IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle) IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.86	±9.6
10702		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
10705	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.69	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.66	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS1, 950 duty cycle)	WLAN	8.55	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN N	8.33	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN WLAN	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	8.30	±9.6 ±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6 ±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, 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	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726 10727	AAC 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) IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	<u>+</u> 9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN WLAN	8.40	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN WLAN	8.25	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN WLAN	8.33	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.27	±9.6
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)	WLAN	8.40	±9.6 ±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	8.94	±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 F	ev Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
	AC IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
	AC IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
	AC IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
	AC IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
	AC IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
	AC IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
	AC IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle) AC IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.58	±9.6
	AC IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle) AC IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
	AC IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.58	±9.6
	AC IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
	AC IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.53	±9.6
	AC IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN WLAN	8.54	±9.6
	AC IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.54	±9.6
10767 A	AE 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.51 7.99	±9.6
10768 A	AD 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 ±9.6
10769 A	AD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770 A	AD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
	AD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
[	AD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
	AD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
	AD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
	AD 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776 A/		5G NR FR1 TDD	8.30	±9.6
10777 A/		5G NR FR1 TDD	8.30	±9.6
10778 A/		5G NR FR1 TDD	8.34	±9.6
10779 A/		5G NR FR1 TDD	8.42	±9.6
10780 A/ 10781 A/		5G NR FR1 TDD	8.38	±9.6
10781 A/	(	5G NR FR1 TDD	8.38	±9.6
10782 A		5G NR FR1 TDD	8.43	±9.6
10783 A		5G NR FR1 TDD	8.31	±9.6
10785 A/		5G NR FR1 TDD	8.29	±9.6
10786 A/		5G NR FR1 TDD	8.40	±9.6
10787 A		5G NR FR1 TDD 5G NR FR1 TDD	8.35	±9.6
10788 AA		5G NR FR1 TDD	8.44 8.39	±9.6
10789 A/		5G NR FR1 TDD	8.39	±9.6 ±9.6
10790 AA		5G NR FR1 TDD	8.39	±9.6
10791 AA		5G NR FR1 TDD	7.83	±9.6
10792 AA		5G NR FR1 TDD	7.92	±9.6
10793 AA		5G NR FR1 TDD	7.95	±9.6
10794 AA	D 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795 AA		5G NR FR1 TDD	7.84	±9.6
10796 AA		5G NR FR1 TDD	7.82	±9.6
10797 AA		5G NR FR1 TDD	8.01	±9.6
10798 AA 10799 AA		5G NR FR1 TDD	7.89	±9.6
10799 AA 10801 AA		5G NR FR1 TDD	7.93	±9.6
10801 AA		5G NR FR1 TDD	7.89	±9.6
10803 AA		5G NR FR1 TDD	7.87	±9.6
10805 AA		5G NR FR1 TDD	7.93	±9.6
10806 AA		5G NR FR1 TDD	8.34	±9.6
10809 AA		5G NR FR1 TDD 5G NR FR1 TDD	8.37	±9.6
10810 AA		5G NR FR1 TDD	8.34 8.34	±9.6
10812 AA		5G NR FR1 TDD	8.34	±9.6 ±9.6
10817 AA		5G NR FR1 TDD	8.35	±9.6
10818 AA	D 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,34	±9.6
10819 AA	D 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820 AA	D 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821 AA		5G NR FR1 TDD	8.41	±9.6
10822 AA	D 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10000 L AA				
10823 AA	D 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824 AA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)           5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36 8.39	±9.6 ±9.6
10824 AA 10825 AA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)           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 5G NR FR1 TDD		
10824 AA	D         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)           D         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)           D         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)           D         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)           D         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6

UID	Rev	Jeron Hano	Group	PAR (dB)	Unc ^E $k = 2$
10829			5G NR FR1 TDD	8.40	$\pm 9.6$
10830			5G NR FR1 TDD	7.63	±9.6
10831			5G NR FR1 TDD	7.73	±9.6
10832			5G NR FR1 TDD	7.74	±9.6
10833			5G NR FR1 TDD	7.70	±9.6
10835			5G NR FR1 TDD	7.75	±9.6
10836	_		5G NR FR1 TDD	7.70	±9.6
10837			5G NR FR1 TDD	7.66	±9.6
10839	AAD		5G NR FR1 TDD 5G NR FR1 TDD	7.68	±9.6
10840	AAD		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	7.67	±9.6
10843		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10858		5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10859		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10860		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41 8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 ±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 (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.39	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 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 ±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 10886	AAE AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
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	6.65	±9.6
10888	AAE	5G NR (CP-OFDM, 1 HB, 50 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10889	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.40	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13 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 ±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 AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFTs-OFDM, 1 HB, 80 MHZ, QPSK, 30 kHZ) 5G NR (DFTs-OFDM, 50% RB, 5 MHZ, QPSK, 30 kHZ)	5G NR FR1 TDD	5.68	±9.6
10908		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10910		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.96	±9.6
	I	,		5.83	±9.6

10911 10912 10913 10914		5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group	PAR (dB)	$Unc^{E} k = 2$
10913		,, u., u. u., ou	5G NR FR1 TDD	5.93	±9.6
		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
1 10015		5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10915		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10916		5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10917		5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10918		5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±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 5G NR FR1 TDD	5.86 5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 ±9.6
10922		5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	_	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924		5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10928		5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928		5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10929		5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930		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		5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 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 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 ±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 AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83 5.87	±9.6 ±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 FR1 FDD	8.15	±9.6
10954	AAA 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 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 DL (CP-OFDM, TM 3.1, 10 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	8.31	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.61	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	8.33	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.38	±9.6 ±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	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	11.59	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10978	AAA	ULLA BDR	5G NR FR1 TDD	10.28	±9.6
10979	AAA	ULLA HDR4	ULLA	1.16	±9.6
10980	AAA	ULLA HDR8	ULLA	8.58	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6 ±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984		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	±9.0 ±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		±9.6
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 FB1 TDD	9.52	±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.

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### Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland



S Schweizerischer Kalibrierdienst

C Service suisse d'étalonnage Servizio svizzero di taratura

S Swiss Calibration Service

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

Accreditation No.: SCS 0108

Client UL Korea (I	Dymstec)	Certificate No	EX-7376_Jul22
CALIBRATION	ERTIFICATE	결	작성검토확인
Object	EX3DV4 - SN:7376	재	77/22
Calibration procedure(s)	QA CAL-01.v9, QA CAL-12.v QA CAL-25.v7 Calibration procedure for dos		
Calibration date	July 27, 2022		
This calibration certificate do	ocuments the traceability to national standards	s, which realize the pt	nysical units of measurements (SI).

The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-21 (OCP-DAK3.5-1249_Oct21)	Oct-22
OCP DAK-12	SN: 1016	20-Oct-21 (OCP-DAK12-1016_Oct21)	Oct-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	
Power sensor E4412A	SN: MY41498087		In house check: Jun-24
Power sensor E4412A		06-Apr-16 (in house check Jun-22)	In house check: Jun-24
	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-20)	In house check: Oct-22

Calibrated by	Name Leif Klysner	Function Laboratory Technician	Signature Saf filfer
Approved by	Sven Kühn	Technical Manager	S.G.
This calibration certificate	shall not be reproduced except	in full without written approval of the lab	Issued: July 27, 2022 oratory.

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





Schweizerischer Kalibrierdienst

- Service suisse d'étalonnage C
- 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

#### Glossarv

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 $\varphi$	$\varphi$ rotation around probe axis
Polarization $\vartheta$	$\vartheta$ 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  $\vartheta = 0$  ( $f \le 900$  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  $f \le 800 \text{ MHz}$ ) 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  $\pm 50$  MHz to  $\pm 100$  MHz.
- · Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

# **Basic Calibration Parameters**

Norm $(\mu V/(V/m)^2)^A$	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
DCP (mV) B	0.43	0.50	0.50	$\pm 10.1\%$
	100.3	100.1	100.8	±4.7%

# Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Ma: Unc
0	CW			Ĺ				ucs.	
		X	0.00	0.00	1.00	0.00	149.4	±1.9%	<u> </u>
		Y	0.00	0.00	1.00	0.00	169.3		±4.7
10352	Pulse Mousterry (00014	Ζ	0.00	0.00	1.00	1	163.8	4	
	2 Pulse Waveform (200Hz, 10%)	X	2.86	67.17	10.61	10.00	60.0	+	
		Y	2.33	64.70	9.29	1 10.00	60.0	±3.6%	±9.6
0353	Pulso Mount	Z	3.29	68.86	11.53		<u> </u>	-1	
0000	Pulse Waveform (200Hz, 20%)	X	1.59	65.33	8.83	6.99	60.0		
		Y	1.38	62.94	7.67	0.99	80.0	±2.5%	±9.6
0354	Dulos March	Z	2.19	68.17	10.26		80.0	4	
0004	Pulse Waveform (200Hz, 40%)	X	0.59	62.09	6.28	3.98	80.0		
		Y	0.73	61.72	6.37	0.90	95.0	±1.3%	±9.6
)355		Z	1.00	65.56	8.09		95.0	4	1
0000	Pulse Waveform (200Hz, 60%)	X	0.24	60.00	4.18		95.0		L
		Y	0.38	60.75	5.36	2.22	120.0	±1.2%	±9.69
387	000	Z	0.24	60.00	4.66		120.0		i
1387	QPSK Waveform, 1 MHz	X	1.47	65.52	4.00		120.0		
		Y	1.68	66.44	14.07	1.00	150.0	±2.9%	±9.69
388	000/00	Z	1.39	64.07	13.29	ļ	150.0		
300	QPSK Waveform, 10 MHz	X	1.98	66.77	14.96		150.0		
Í		Y	2.25	68.24	15.89	0.00	150.0	±0.9%	±9.6%
396		Z	1.87	65.45	14.20		150.0		
080	64-QAM Waveform, 100 kHz	- X	2.46	68.78	18.00		150.0		
		Y	2.81	70.75	19.16	3.01	150.0	±1.3%	$\pm 9.6\%$
99		Z	2.08	65.54	16.55	Ļ	150.0		
999	64-QAM Waveform, 40 MHz	X	3.34	66.55			150.0		
		Y	3.52	67.17	15.40 15.86	0.00		±2.4%	±9.6%
14	38/1 8.57	Z	3.43	66.70	15.86	L	150.0		
14	WLAN CCDF, 64-QAM, 40 MHz		4.68	65.38			150.0		
		Y	4.86	65.63	15.36			±4.1%	±9.6%
		z -	4.61	64.90	15.60		150.0	i	
For	details on UID parameters see Appendix			04.90	15.08		150.0		

Note: For details on UID parameters see Appendix

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

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

B 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.

### 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
X	37.5	282.18	35.94	5.10	0.00	5.03	1.01	0.16	1.01
<u> </u>	45.0	340.76	36.46	11.34	0.00	4.99	1.27	0.17	1.01
Z	39.1	297.61	36.51	5.45	0.00	5.03	0.00	0.27	1.01

### **Other Probe Parameters**

Sensor Arrangement	Trippond
Connector Angle	Triangular
Mechanical Surface Detection Mode	-115.2°
Optical Surface Detection Mode	enabled
Probe Overall Length	disabled
Probe Body Diameter	337 mm
Tip Length	10 mm
Tip Diameter	9 mm
	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	
Recommended Measurement Distance from Surface	1 mm
ote: Measurement distance from europe	1.4 mm

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

#### 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	10.58	10.58	10.58	0.34	1.06	±12.0%
835	41.5	0.90	10.12	10.12	10.12	0.39	0.96	±12.0%
1750	40.1	1.37	8.66	8.66	8.66	0.32	0.86	±12.0%
1900	40.0	1.40	8.51	8.51	8.51	0.39	0.86	±12.0%
2100	39.8	1.49	8.43	8.43	8.43	0.34	0.86	±12.0%
2450	39.2	1.80	7.67	7.67	7.67	0.38	0.90	±12.0%
2600	39.0	1.96	7.42	7.42	7.42	0.40	0.90	±12.0%
3300	38.2	2.71	7.36	7.36	7.36	0.35	1.35	±13.1%
3500	37.9	2.91	7.22	7.22	7.22	0.35	1.35	±13.1%
3700	37.7	3.12	7.05	7.05	7.05	0.35	1.35	±13.1%
3900	37.5	3.32	6.75	6.75	6.75	0.40	1.60	±13.1%
5250	35.9	4.71	5.15	5.15	5.15	0.40	1.80	±13.1%
5600	35.5	5.07	4.56	4.56	4.56	0.40	1.80	±13.1%
5800	35.3	5.27	4.50	4.50	4.50	0.40	1.80	±13.1%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is  $\pm 10$ , 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  $\pm 110$  MHz. F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm 10\%$  if liquid compensation formula is applied to measured SAR

values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) is restricted to ±5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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.

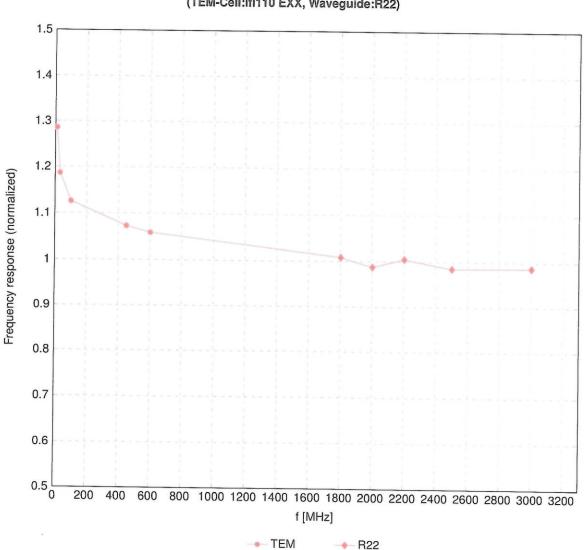
### Calibration Parameter Determined in Head Tissue Simulating Media

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	5.20	5.20	5.20	0.25	2.50	±18.6%
8000	32.7	7.84	5.00	5.00	5.00	0.50	2.30	±18.6%

^C Frequency validity at 6.5 GHz is -600/+700 MHz, and  $\pm 700$  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.

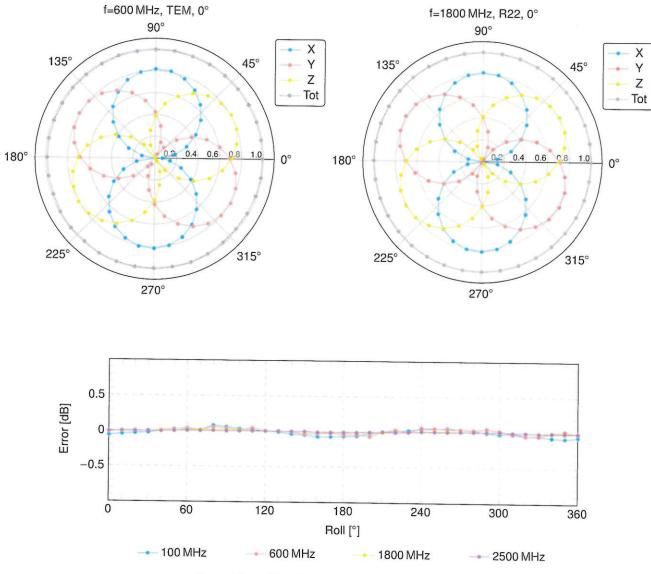
^F At frequencies 6–10 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^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.



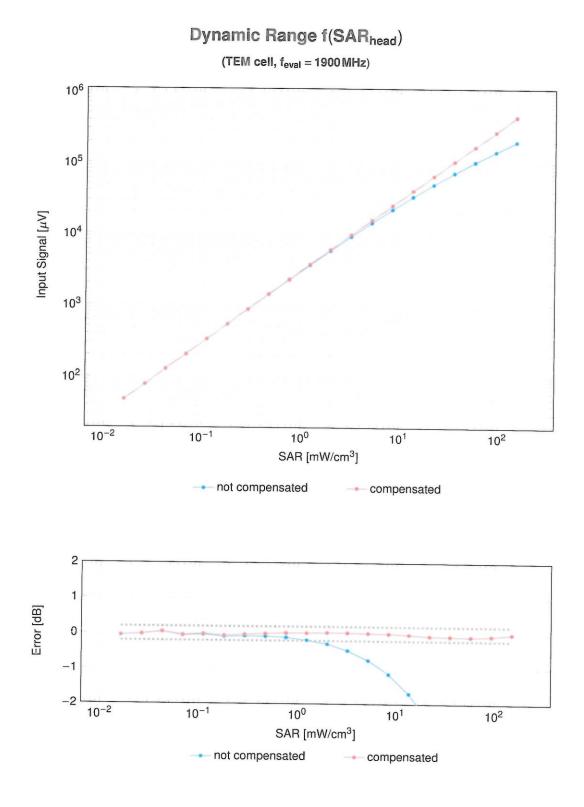
## Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide:R22)

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



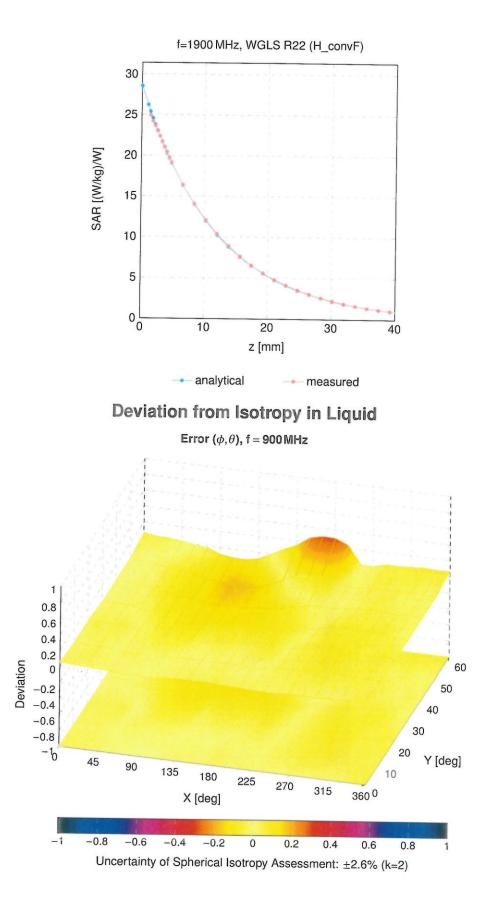
# **Receiving Pattern (** $\phi$ **),** $\vartheta = 0^{\circ}$

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



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





# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
0		CW	CW	0.00	$\pm 4.7$
10010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	····	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	6.56	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	12.62	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	9.55	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	4.80	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)		7.78	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	5.30	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,87	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH3)	Bluetooth	7.74	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	3.83	±9.6
10038	CAA		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
	· · · · · ·	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	
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	···	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	9.94	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)		10.77	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN 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
	CAC	UMTS-FDD (HSDPA)	GSM	6.56	±9.6
	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	GSM	9.55	±9.6
	CAB	TE-FDD (SC-FDMA, 100% RB, 20MHZ, QPSK)	LTE-FDD	5.67	±9.6
	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
	DAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)		1 0.10	-0.0 (

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAG		WLAN	8.46	±9.6
10116	CAG		WLAN	8.15	±9.6
10117	CAG	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	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD		±9.6
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)		6.35	±9.6
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	6.65	±9.6
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.76	±9.6
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.41	±9.6
10149	CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHZ, 64-QAM)	LTE-FDD	6.72	±9.6
10150	<u> </u>	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD		±9.6
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	·	5.82	±9.6
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.43	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	±9.6
10167	CAG	TE EDD (SO-FDMA, 50% RB, 1.4 MHZ, QPSK)	LTE-FDD	5.46	±9.6
10168		LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10,25	±9.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD		±9.6
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)		6.50	±9.6
10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	6.50	±9.6
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6.50	±9.6
10185	CAG		LTE-FDD	5.73	±9.6
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8,27	
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	· · · · · · · · · · · · · · · · · · ·	±9.6
	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)		8.03	±9.6
	CAC	IEEE 802.11n (HT Mixed, 40.3 Maps, 16-QAM)	WLAN	8.13	±9.6
	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27	±9.6
	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.06	±9.6
	CAD	IEEE 902.110 (UT Mixed, SU MDps, TO-QAM)	WLAN	8.48	±9.6
10664	unu	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

UID 10225	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
		1	WCDMA	5.97	±9.6
10226			LTE-TDD	9.49	±9.6
10227			LTE-TDD	10.26	±9.6
10220			LTE-TDD	9.22	±9.6
10229			LTE-TDD	9.48	±9.6
10230			LTE-TDD	10.25	±9.6
			LTE-TDD	9.19	±9.6
10232			LTE-TDD	9.48	±9.6
10233	_		LTE-TDD	10.25	±9.6
10234			LTE-TDD	9.21	±9.6
10235			LTE-TDD	9.48	±9.6
10236			LTE-TDD	10.25	±9.6
10237	CAD		LTE-TDD	9.21	±9.6
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
0252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	
0253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD		±9.6
0255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	10.14	±9.6
0256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
0257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.96	±9.6
0258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	10.08	±9.6
0259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDD	9.34	±9.6
0260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.98	±9.6
0261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.97	±9.6
0262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.24	±9.6
0263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)		9.83	±9.6
0264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	10.16	±9.6
0265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	±9.6
0266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	9.92	±9.6
0267		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.07	±9.6
0268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE TDD	9.30	±9.6
0269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.06	±9.6
0270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 94-0(AM))	LTE-TDD	10.13	±9.6
0274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	LTE-TDD	9.58	±9.6
0275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	4.87	±9.6
)277	CAD	PHS (QPSK)	WCDMA	3.96	±9.6
278	CAD	PHS (QPSK) PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
290	CAG	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	±9.6
291	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
292	CAG	CDMA2000, RC3, SO35, Full Rate	CDMA2000	3.46	±9.6
293	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
295	CAG		CDMA2000	3.50	±9.6
297	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
301	CAC	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
	CAB	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9.6
	CAB	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
	CAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
	CAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)	WIMAX	15.24	±9.6
306	CAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)	WIMAX	14.67	±9.6

UID 10307	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10307			WIMAX	14.49	±9.6
10308	AAB AAB		WiMAX	14.46	±9.6
10309	AAB		WIMAX	14.58	±9.6
10310	AAB		WIMAX	14.57	±9.6
10313	AAB		LTE-FDD	6.06	±9.6
10313	AAD		IDEN	10.51	±9.6
10314			IDEN	13.48	±9.6
	AAD		WLAN	1.71	±9.6
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10317 10352	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
0355	AAA	Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9,6
0356	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
0399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
0401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
0402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
0406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
0410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
0415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	
0416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
0417	AAA	IEEE 802.11a/h WiFI 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN		±9.6
0418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.23	±9.6
0419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.14	±9.6
0422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	±9.6
0423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	±9.6
0424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.6
0425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.40	±9,6
0426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	±9.6
0427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	±9.6
0430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.41	±9.6
0431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)		8.28	±9.6
)432	AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-FDD	8.34	±9.6
	AAA	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Sub)	WCDMA	8.60	±9.6
	AAA	LTE-FDD (OEDMA, FMU) 5 TM 2 + OVER LINE (100)	LTE-TDD	7.82	±9.6
	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.56	±9.6
	AAC	LTE-FDD (OFDMA, TOMIC2, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
	AAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	<u>+9.6</u>
	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
	AAA	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
471 /	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10473	AAA		LTE-TDD	7.82	±9.6
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10475	AAD		LTE-TDD	8.57	±9.6
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	±0.6
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	±9.6 ±9.6
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD		±9.6
10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.60	±9.6
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)		7.70	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.54	±9.6
10492	AAF	LTE TOD (SC FDMA, 50% RB, 13 MRZ, QPSK, UL SUB)	LTE-TDD	7.74	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6
0493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	7.74	±9.6
0495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
0496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	±9.6
0497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	±9.6
0500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
0501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	±9.6
0502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	
0503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Sub)	LTE-TDD		±9.6
0504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Sub)	LTE-TDD	7.72	±9.6
0505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.31	±9.6
0506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)		8.54	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	7.74	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.36	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.55	±9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	7.99	±9.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Sub)	LTE-TDD	8.49	±9.6
0512	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM, 0L Sub)	LTE-TDD	8.51	±9.6
0513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, 0L Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	7.74	±9.6
0514	AAE	LTE TOD (SC-FDMA, 100% RB, 20MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	±9.6
0514		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	±9.6
0516	AAE	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
0517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
0518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
0519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
0520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
0521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
0522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6 ±9.6
)524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	
0525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN		±9.6
0526	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.36	±9.6
527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN		±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.21	±9.6
	AAF	IEEE 802.11ac WiFI (20 MHz, MCS4, 99pc dc)		8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.43	±9.6
	AAE	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
	AAE	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
	AAE		WLAN	8.45	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
	AAF	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc)	WLAN	8.44	±9.6
	AAF	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6
540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6

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10541		IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc dc)	WLAN	8.46	±9.6
10542			WLAN	8.65	±9.6
10543		IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6
10544		IEEE 802.11ac WIFi (80 MHz, MCS0, 99pc dc)	WLAN	8.47	±9.6
10545		IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10546		IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc dc)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc dc)	WLAN	8.38	±9.6
10551 10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11 ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
10555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6
10556	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
10557	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc dc) IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)	WLAN	8.50	±9.6
10558	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6
10560	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc dc)	WLAN	8.61	±9.6
10561	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN	8.73	±9.6
10562	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6
10563	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN NAL AN	8.69	±9.6
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.77	±9.6
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN WLAN	8.25	±9.6
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 WDps, 99pc 8c)	WLAN	8.45	±9.6
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)		8.13	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.00	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.37	±9.6
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.10	±9.6
10571	AAC	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	8.30	±9.6
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.99	±9.6
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN N	1.98	±9.6
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN WLAN	1.98	±9.6
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	±9.6
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.60	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.70 8.49	±9.6
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
0586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
0587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
0588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
0589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
0590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
0591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
0592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	<u>±9.6</u>
0594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
0595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
0596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
0597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
0598	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
0599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
0600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
0601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
0602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6

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10609			WLAN	8.57	±9.6
10610			WLAN	8.78	±9.6
10611			WLAN	8.70	±9.6
10612		IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10613			WLAN	8.94	±9.6
10614	_	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
10615		IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10616		IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6
10619 10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WIFi (40 MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6
	- · · · · · · · · · · · · · · · · · · ·	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10627 10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
0629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
0630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
0631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6
0632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
0633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc dc)	WLAN	8.83	±9,6
0634	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
0635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6
0636	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
0637	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0638	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
0639	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
0640	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6
0641	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6
0642	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
0643	AAC	IEEE 802.11ac WIFi (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
0644	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
0645	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
0646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
0647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
0648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
0652	AAC	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
0653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
0654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
0655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
0658	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
659	AAC	Pulse Waveform (200 Hz, 20%)	Test	6.99	±9.6
660	AAC	Pulse Waveform (200 Hz, 40%)	Test	3.98	±9.6
661	AAC	Pulse Waveform (200 Hz, 60%)	Test	2.22	±9.6
662	AAC	Pulse Waveform (200 Hz, 80%)	Test	0.97	±9.6
	AAC	Bluetooth Low Energy	Bluetooth	2.19	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	8.57	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
670	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
679		IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
679	AAD				±9.6
679 680	AAD AAG	IEEE 802.11ax (20 MHz, MCS10, 90pc dc)	YVI AN	1 862 1	
679 680 681		IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN WLAN	8.62	
679 680 681 682	AAG	IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6
679 680 681 682 683	AAG AAF	IEEE 802.11ax (20 MHz, MCS11, 90pc dc) IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN WLAN	8.83 8.42	±9.6 ±9.6
679 680 681 682 683 684	AAG AAF AAA AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6

UID 1000	Rev		Group	PAR (dB)	Unc ^E $k = 2$
1068		(	WLAN	8.45	±9.6
1068			WLAN	8.29	±9.6
10689			WLÂN	8.55	±9.6
10690			WLAN	8.29	±9.6
1069			WLAN	8.25	±9.6
10692			WLAN	8.29	±9.6
10693			WLAN	8.25	±9.6
10694			WLAN	8.57	±9.6
10695			WLAN	8.78	±9.6
10696			WLAN	8.91	±9.6
10697			WLAN	8.61	±9.6
10699		IEEE 802.11ax (40 MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
10700		IEEE 802.11ax (40 MHz, MCS4, 90pc dc)	WLAN	8.82	±9.6
10700		IEEE 802.11ax (40 MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
10702		IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10702		IEEE 802.11ax (40 MHz, MCS7, 90pc dc) IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.70	±9.6
10703			WLAN	8.82	±9.6
10704		IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6
10705		IEEE 802.11ax (40 MHz, MCS10, 90pc dc) IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.69	±9.6
10707		IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	±9.6
10708		IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10712		IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.67	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10719	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.76	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN WLAN	8.55	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)		8.70	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)	WLAN WLAN	8.74	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc dc)	WLAN	8.72	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.66	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	·····	8.65	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN	8.64	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.67	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.46	<u>+9.6</u>
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.40	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.25	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.33	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.27	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.36	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.29 8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.43	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.11	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 ±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc dc)			

1075			Group	PAR (dB)	Unc ^E $k = 2$
1075		(100 mm2, m00 r0, 00pc 00)	WLAN	9.00	±9.6
1075			WLAN	8.94	±9.6
1075			WLAN	8.64	±9.6
1075			WLAN WLAN	8.77	±9.6
1075	8 AAC		WLAN	8.77	±9.6
1075	9 AAC		WLAN	8.69 8.58	±9.6
1076		IEEE 802.11ax (160 MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6 ±9.6
1076			WLAN	8.58	±9.6
1076			WLAN	8.49	±9.6
1076			WLAN	8.53	±9.6
1076			WLAN	8.54	±9.6
1076			WLAN	8.54	±9.6
10767		5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	WLAN	8.51	±9.6
10768		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.01	±9.6
10771	_	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 ±9.6
10773		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774		5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	_	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776		5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10779		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10780		5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.38	±9.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.43	±9.6
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.31	±9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6 ±9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAC AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.95	±9.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.82	±9.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6 ±9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803 10805	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10809		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6 ±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
····	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
	AAD AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
	· · · · · · · · · · · · · · · · · · ·	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

UIE	Rev	Communication System Name	Group	D/10 / JD1	La Free
1082			Group 5G NR FR1 TDD	PAR (dB)	$Unc^{\perp} k = 2$
1083	30 AAE		5G NR FR1 TDD	8.40	±9.6
1083	31 AAE		5G NR FR1 TDD	7.63	±9.6
1083	32 AAE		5G NR FR1 TDD	7.74	±9.6
1083	33 AAE	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
1083	BA AAD		5G NR FR1 TDD	7.75	±9.6
1083	5 AAD		5G NR FR1 TDD	7.70	±9.6
1083	6 AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
1083	7 AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6 ±9.6
1083	9 AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
1084		5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
1084			5G NR FR1 TDD	7.71	±9.6
1084			5G NR FR1 TDD	8.49	±9.6
1084			5G NR FR1 TDD	8.34	±9.6
1084			5G NR FR1 TDD	8.41	±9.6
1085			5G NR FR1 TDD	8.34	±9.6
1085		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
1085		5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859		5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	_	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863		5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864		5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865		5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868		5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	-	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872		5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873		5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874		5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	<u> </u>	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10877	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10878	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10879	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10880	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10885	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10888	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10889	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10890	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10891	AAD	5G NR (CP-OFDM, 100% HB, 50 MHz, 16QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10892	AAD	5G NR (CP-OFDM, 1 HB, 50 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR2 TDD	8.41	±9.6
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
10905		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.96	±9.6
				5.83	±9.6

1091			Group	PAR (dB)	Unc ^E k =
1091			5G NR FR1 TDD	5.93	±9.6
1091			5G NR FR1 TDD	5.84	±9.6
1091		1	5G NR FR1 TDD	5.84	±9.6
1091			5G NR FR1 TDD	5.85	±9.6
1091		5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
1091		5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
1091		5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
1091		5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920		5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
1092		5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10922		5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10923	3 AAD	5G NR (DFFs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10924		5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	5.94	±9.6
10929		5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.77	±9.6
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)		5.90	±9.6
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.82	±9.6
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)		5.89	±9.6
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.85	±9.6
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		<u>+9.6</u>
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		±9.6
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	5.92 8.25	±9.6
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 15 kHz)	5G NR FR1 FDD		±9.6
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	<u>±9.6</u>
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6 ±9.6
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6 
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	<u>±9.6</u>
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-OAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	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
	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
	AAA	ULLA BDR	ULLA	2.23	±9.6
		ULLA HDR4	ULLA	7.02	±9.6
		ULLA HDR8	ULLA	8.82	±9.6
		ULLA HDRp4	ULLA	1.50	±9.6
0982		ULLA HDRp8	<u> </u>		

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

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