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Accreditation No.: SCS 0108

#### Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

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

EX3DV4 - SN:7376

# Parameters of Probe: EX3DV4 - SN:7376

# **Basic Calibration Parameters**

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

# Calibration Results for Modulation Response

UID	Communication System Name		A dB	$_{ m dB}\sqrt{\mu V}$	C	D dB	VR mV	Max dev.	Max
0	CW						1114	uev.	
] -		X	0.00	0.00	1.00	0.00	149.4	1 1 000	k =
1		Y	0.00	0.00	1.00	0.00	169.3		±4.7
10352	Pulse Wayoform (2001)	Z	0.00	0.00	1.00	1	163.8		
	Pulse Waveform (200Hz, 10%)	X	2.86	67.17	10.61	10.00		±3.6%	
Í		Y	2.33	64.70	9.29	10.00	60.0	±3.6%	±9.6
10353	Pulsa Wayatawa (000)	Z	3.29	68.86	11.53	1	60.0	4	-
	Pulse Waveform (200Hz, 20%)	X	1.59	65.33	8.83	6.99	80.0	0.504	
		Y	1.38	62.94	7.67	0.00	80.0	±2.5%	±9.6
10354	Pulso Woyoform (0001)	Z	2.19	68.17	10.26	Í	80.0	-	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pulse Waveform (200Hz, 40%)	X	0.59	62.09	6.28	3.98	95.0	1 000	
		Y	0.73	61.72	6.37	0.50	95.0	±1.3%	±9.6
10355	Pulso Moustan (2001)	Z	1.00	65.56	8.09		95.0	1	ĺ
10000	Pulse Waveform (200Hz, 60%)	X	0.24	60.00	4.18	2.22	<del></del>	ļ	<u> </u>
		Y	0.38	60.75	5.36	2.22	120.0	±1.2%	±9.69
10387	OBSK W	Z	0.24	60.00	4.66		120.0 120.0		ļ
.0007	QPSK Waveform, 1 MHz	X	1.47	65.52	14.07	1.00			<u> </u>
		Y	1.68	66.44	15.13	1.00	150.0 150.0	±2.9%	±9.69
10388	QPSK Waveform, 10 MHz	Z	1.39	64.07	13.29		150.0		
	ar Six wavelorm, TOIMHZ	X	1.98	66.77	14.96	0.00	150.0	10.00/	
		Y	2.25	68.24	15.89	0.00	150.0	±0.9%	±9.6%
0396	64-QAM Waveform, 100 kHz	Z	1.87	65.45	14.20	ŀ	150.0		
	Vavelottii, 100 KHZ	X	2.46	68.78	18.00	3.01	150.0	14.000	
		Y	2.81	70.75	19.16	J.J.	150.0	±1.3%	±9.6%
0399	64-QAM Waveform, 40 MHz	Z	2.08	65.54	16.55	}	150.0	ļ	
	- Sour Waverollii, 40 MHZ	X	3.34	66.55	15.40	0.00	150.0	10.404	
ĺ		Y	3.52	67.17	15.86	-	150.0	±2.4%	±9.6%
0414	WLAN CCDF, 64-QAM, 40 MHz	Z	3.43	66.70	15.40	-	150.0	1	
	77-74 00D1, 04-QAM, 40 MHZ	X	4.68	65.38	15.36	0.00		14 10/	
ĺ		Y	4.86		15.60	J.00	150.0	±4.1%	±9.6%
	details on UID parameters see Appendix	Z	4.61		15.08	-	150.0		

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 E<sup>2</sup>-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**

	fF	C2 fF	$^{lpha}_{ m V^{-1}}$	ms V <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V-1	T6
X	37.5	282.18	35.94	5.10	0.00	5.03	1,01	0.16	4.04
у	45.0	340.76	36.46	11.34	0.00	4.99	1.27		1.01
Z	39.1	297.61	36.51	5.45	0.00	5.03	0.00	0.17 0.27	1.01

#### Other Probe Parameters

Sensor Arrangement	Tringer
Connector Angle	Triangular
Mechanical Surface Detection Mode	-115.2°
Optical Surface Detection Mode	enabled
Probe Overall Length	disabled
Probe Body Diameter	337 mm
	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1 mm
Ote: Measurement distance from a frame of	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) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (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 ±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 relaxed to ±100 MHz.

At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR

values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) is restricted to  $\pm 5\%$ . 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) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (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 ±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.

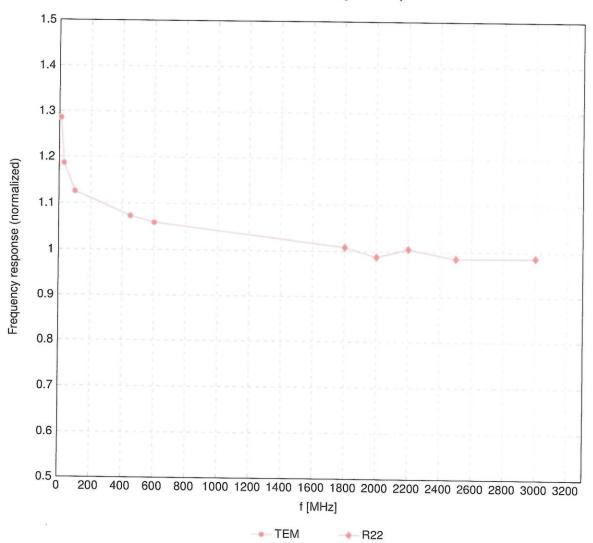
At frequencies 6-10 GHz, the validity of tissue parameters (s. and s) can be releved to 1.10% if

F At frequencies 6–10 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to  $\pm 10\%$  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.

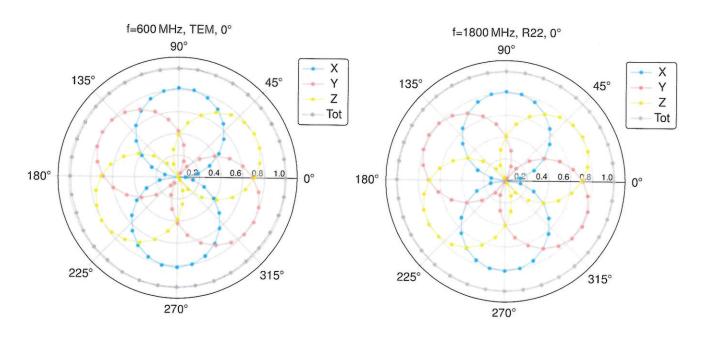
## Frequency Response of E-Field

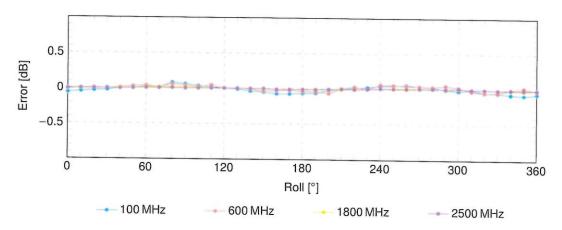
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

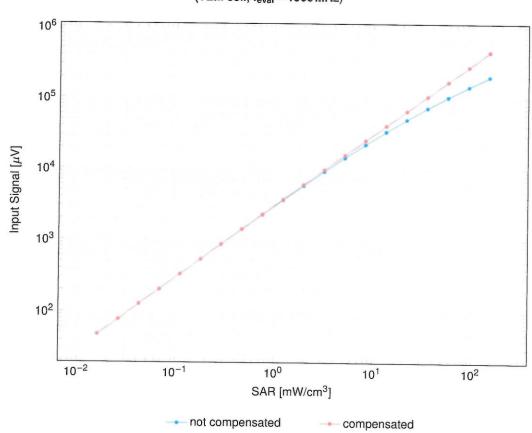
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

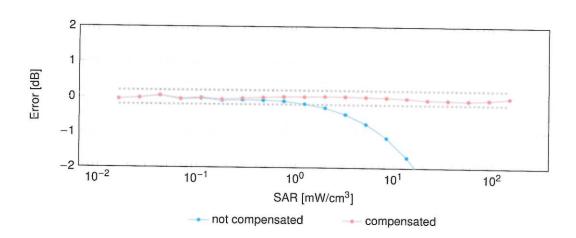




## Dynamic Range f(SAR<sub>head</sub>)

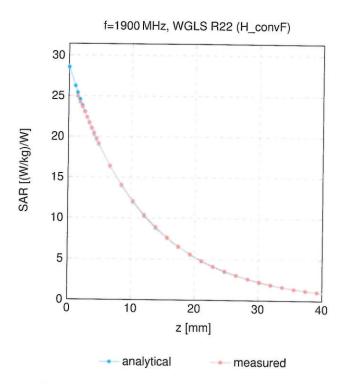
(TEM cell,  $f_{eval} = 1900 \, MHz$ )



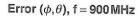


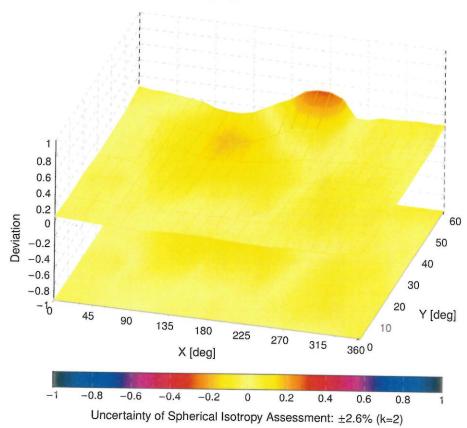
Uncertainty of Linearity Assessment: ±0.6% (k=2)

### **Conversion Factor Assessment**



## Deviation from Isotropy in Liquid





# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
0		CW	CW	0.00	±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		IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024		GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	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	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
rusun I	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
	000	TIELEUD /SC EDMA 1000/ DD 10101- ODGO	LITE EDD	5.00	10.0
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10108 10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10108	CAG CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)  LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)  LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)		<del> </del>	

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> 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, 5MHz, 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	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	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	±9.6
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) 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 (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.72	±9.6
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	6.60	±9.6
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.28	±9.6
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.92	±9.6
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	10.05 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, 5MHz, QPSK)	LTE-FDD	5.79	±9.6 ±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, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAG	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
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-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 10173	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-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	±9.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	±9.6
10178		LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	<del></del>	6.50	±9.6
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD LTE-FDD	5.72	±9.6
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.52 6.50	±9.6
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAi	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	CAG	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
<b></b>	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	±9.6
	CAF AAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
ļ	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
		IEEE 802.11n (HT Mixed, 15 Mbps, 16-QAM)	WLAN	8.06	±9.6
	CAD	IEEE 802.11n (HT Mixed, 30 Mbps, 64-QAM)	WLAN	8.48	±9.6
<u> </u>		(	WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	DAD (JD)	line :
10225	<del></del>		WCDMA	PAR (dB) 5.97	Unc <sup>E</sup> $k = 2$ ±9.6
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAD	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		1 = (+	LTE-TDD	10.25	±9.6
10231			LTE-TDD	9.19	±9.6
10232		( ( ( ( ( ( ( ( (-	LTE-TDD	9.48	±9.6
10233		= = = = (= = = = = = = = = = = = = = =	LTE-TOD	10.25	±9.6
10234			LTE-TDD	9.21	±9.6
10235		] ( ( ( ( ( ( ( ( (	LTE-TDD	9.48	±9.6
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	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	CAD	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, 1.4MHz, QPSK)	LTE-TDD	9.46	±9.6
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) 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, 64-QAM)  LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	10.06	±9.6
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 5MRz, QPSK)  LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.29	±9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	9.81	±9.6
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.17	±9.6
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TDD	9.24	±9.6
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	9.90	±9.6
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-TDD	10.14	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.96	±9.6
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270 10274	CAB	LINTS FDD (ISUBA O THE SERVICE OF TH	LTE-TDD	9.58	±9.6
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	WCDMA	4.87	±9.6
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK)	WCDMA	3.96	±9.6
10277	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
10290	CAG	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	±9.6
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.91	±9.6
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6
	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000 CDMA2000	3.39	±9.6
	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	3.50	±9.6
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	12.49	±9.6
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.81 5.72	±9.6
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
	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	12.03	±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
10306	CAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX	14.67	±9.6
					20.0

UID	Rev		Group	PAR (dB)	Unc <sup>E</sup> k = 2
10307			WiMAX	14.49	±9.6
10308			WiMAX	14.46	±9.6
10309		The state of the s	WiMAX	14.58	±9.6
10310			WiMAX	14.57	±9.6
10313		1 - 1 - (- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	LTE-FDD	6.06	±9.6
10313		<u></u>	IDEN	10.51	±9.6
10314			IDEN	13.48	±9.6
10316		1	WLAN	1.71	±9.6
10318		[	WLAN	8.36	±9.6
10317		IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) Pulse Waveform (200 Hz, 10%)	WLAN	8.36	±9.6
10353		Pulse Waveform (200 Hz, 10%)  Pulse Waveform (200 Hz, 20%)	Generic	10.00	±9.6
10354	1	Pulse Waveform (200 Hz, 20%)  Pulse Waveform (200 Hz, 40%)	Generic	6.99	±9.6
10355		Pulse Waveform (200 Hz, 40%)  Pulse Waveform (200 Hz, 60%)	Generic	3.98	±9.6
10356		Pulse Waveform (200 Hz, 80%)	Generic	2.22	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	0.97	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.10	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	5.22	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	Generic	6.27	±9.6
10401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
10402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	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	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	3.77	±9.6
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	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 dc)	Generic	8.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	1.54	±9.6
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.23	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Edig)	WLAN	8.14	±9.6
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	±9.6
10423	AAA	IEEE 802.11n (HT Greenfield, 7.2Mbps, 16-QAM)	WLAN	8.32	±9.6
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.40	±9,6
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	±9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	±9.6
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.41	±9.6
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28 8.38	±9.6
10432	AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	<del></del>	±9.6
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34 8.34	±9.6
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	<del>                                     </del>	±9.6
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	8.60 7.82	±9.6
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	· <del>                                    </del>	±9.6
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53 7.51	±9.6
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.48	±9.6
10453	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10467	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
10468		LTE TOP 100 EDITOR TO THE TOP 100 TO	<del></del>	J.OE.	20.0
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	+9.6
10469 10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD LTE-TDD	8.56 7.82	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10474		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10475		LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10477		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10478 10479	t.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10479		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	±9.6
10481		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	8.45	±9.6
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	7.71	±9.6
10484		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.39	±9.6
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	8.47	±9.6
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	7.59	±9.6
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.38 8.60	±9.6
10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.70	±9.6 ±9.6
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.31	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Sub)	LTE-TOD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10494	AAF	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	±9.6
10497	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
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	±9.6
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Sub)	LTE-TDD	7.72	±9.6
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.54	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	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 7.99	±9.6 ±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	±9.6
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	±9.6
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
10518 10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
10519	AAF AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.08	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN WLAN	8.27	±9.6
10526	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.36	±9.6
10527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.42 8.21	±9.6
10528	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
10529	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
10531	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
10532	AAF	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10533	AAE	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
10534	AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
10535	AAE	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
10536	AAF	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
10537	AAF	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc) IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc)	WLAN	8.44	±9.6
		TEGE OUZ. LIBC WITH (40 MHz. MCS4, 99pc dc)	WLAN	DEA	0.0
10538 10540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN	8.54 8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Lu. Er o
10541		IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc dc)	Group WLAN	8.46	Unc <sup>E</sup> k = 2
10542	AAA	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6 ±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc dc)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10546	AAC	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	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 802.11ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
10554	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLÄN	8.48	±9.6
10555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
10556	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc dc)	WLAN	8.50	±9.6
10558	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)   IEEE 802.11ac WiFi (160 MHz, MCS4, 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, MCS6, 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, MCS9, 99pc dc)	WLAN	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	8.25	±9.6
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.45	±9.6
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.13	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.00 8.37	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN		±9.6
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.10 8.30	±9.6
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±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	1.98	±9.6 ±9.6
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	±9.6
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	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 10583	AAD AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.70	±9.6
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.36	±9.6
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.76	±9.6
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.35	±9.6
10591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.67	±9.6
10592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.63	±9.6
10593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.79	±9.6
10594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.64 8.74	±9.6
10595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
10597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
10598	AAA	IEEE 802.11π (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
10599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
10600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
10602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
10603	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
10604 10605	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
		IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc) IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6
		100 THE THE TENT (2019) 12, WOO I, SUPE OC	WLAN	8.77	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc dc)  IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc dc)	WLAN	8.94	±9.6
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.81	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.58	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc dc)	WLAN	8.86 8.87	±9.6
10621	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
10625	AAC	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	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
10636	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6
10637	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10638	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10639	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
10640	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc) IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.85	±9.6
10641	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	8.98	±9.6
10642	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
10643	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc dc)	WLAN WLAN	9.06	±9.6
10644	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
10645	AAC	JEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.05 9.11	±9.6 ±9.6
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
	AAC	Pulse Waveform (200 Hz, 20%)	Test	6.99	±9.6
	AAC	Pulse Waveform (200 Hz, 40%)	Test	3.98	±9.6
	AAC	Pulse Waveform (200 Hz, 60%) Pulse Waveform (200 Hz, 80%)	Test	2.22	±9.6
	AAC	Bluetooth Low Energy	Test	0.97	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	Bluetooth	2.19	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	9.09	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN WLAN	8.57	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10676	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.90 8.77	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
	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
	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
	AAG	IEEE 802.11ax (20 MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6
		IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6
	AAA	IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
		IEEE 802.11ax (20 MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6
		IEEE 802.11ax (20 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10000   /	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc dc)	WLAN	8.28	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1068		IEEE 802.11ax (20 MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6
10688	_	IEEE 802.11ax (20 MHz, MCS5, 99pc dc)	WLAN	8.29	±9.6
10689		IEEE 802.11ax (20 MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6
10690		IEEE 802.11ax (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10692		IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6
10693		IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
10693		IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
10695		IEEE 802.11ax (20 MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6
10696		JEEE 802.11ax (40 MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6
10697		IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6
10698		IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	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
10701		IEEE 802.11ax (40 MHz, MCS5, 90pc dc) IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
10702		IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10703		IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6
10704		IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10705			WLAN	8.56	±9.6
10706		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	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.55	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.33	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.29	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 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, MCS7, 99pc dc)	WLAN	8.33	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.26	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.30	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.48	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.24	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 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, MCS4, 90pc dc)	WLAN WLAN	8.55	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	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	8.74	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MGS8, 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)	WLAN	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 8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6 ±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
10750	AAC	EEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
マハ フロイ	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN		
10751 10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc dc)	1 ****	8.82	±9.6

107			Group	PAR (dB)	Unc <sup>E</sup> k = 2
1075		(100 Mil 2, Meo 10, 30pc dc)	WLAN	9.00	±9.6
1075			WLAN	8.94	±9.6
1075			WLAN	8.64	±9.6
1075		IEEE 802.11ax (160 MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6
1075	8 AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc dc)	WLAN 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
1076			WLAN	8.58	±9.6 ±9.6
1076		, 3000 du/	WLAN	8.49	±9.6
1076			WLAN	8.53	±9.6
1076		1 1	WLAN	8.54	±9.6
1076		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WLAN	8.54	±9.6
1076			WLAN	8.51	±9.6
1076		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
1076		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1077	0 AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
1077	1 AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	2 AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10773	3 AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23 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, 5MHz, 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
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	8.34	±9.6
10780		5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10781		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10783		5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10784		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15MHz, 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   5G NR FR1 TDD	8.40	±9.6
10787		5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35 8.44	±9.6
10788		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6 ±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	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, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10794	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 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	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 5G NR FR1 TDD	7.89	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89 7.87	±9.6
10803	AAE	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, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809 10810	AAD AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10817	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, 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
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41 8.36	±9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE		5G NR FR1 TDD		

UID	Rev		Group	PAR (dB)	Unc <sup>E</sup> k = 2
1082		(-) (-)	5G NR FR1 TDD	8.40	±9.6
1083			5G NR FR1 TDD	7.63	±9.6
1083		1 (-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	5G NR FR1 TDD	7.73	±9.6
1083	<del></del>		5G NR FR1 TDD	7.74	±9.6
1083		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5G NR FR1 TDD	7.70	±9.6
10835			5G NR FR1 TDD	7.75	±9.6
10836		1 ( 0. 5m, 11.8, 40 milz, Qi Ok, 00 ki/2)	5G NR FR1 TDD	7.70	±9.6
10837		1 (	5G NR FR1 TDD	7.66	±9.6
10839		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5G NR FR1 TDD	7.68	±9.6
10840	-		5G NR FR1 TDD	7.70	±9.6
10841		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	7.71	±9.6
10844		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36 8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6 ±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	DAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10875	AAD	5G NR (DFT's-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.38	±9.6
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57 6.53	±9.6
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10897	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10898		5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 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 TOD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78 5.93	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
			1	5.00	±9.6

UID		The state of the s	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1091			5G NR FR1 TDD	5,93	±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		- 1.1. (4. 1.0 0.1.1.1.1.00 M 112, 00 M 12, 01 0K, 30 KHZ)	5G NR FR1 TDD	5.83	±9.6
1091		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5G NR FR1 TDD	5.87	±9.6
1091		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5G NR FR1 TDD	5.94	±9.6
1091		1 (- · · · · · · · · · · · · · ·	5G NR FR1 TDD	5.86	±9.6
1092		1 1 1 1 1 1 1 1 -	5G NR FR1 TDD	5.86	±9.6
1092		5G NR (DFT-s-OFDM, 100% HB, 15MHz, 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		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	AAD	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, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 FDD	5.94	±9.6
10929	AAD	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, 15 MHz, 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		5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51 5.51	±9.6
10933		5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934		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, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 ±9.6
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 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	5.87	±9.6
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	5.87	±9.6
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.94	±9.6
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
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	8.42	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±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
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 10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10967		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	9.49	±9.6
	AAB	6G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	11.59	±9.6
	AAB .	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
	AAA	ULLA BDR	5G NR FR1 TDD	10.28	±9.6
10979		ULLA HDR4	ULLA	2.23	±9.6
10980		ULLA HDR8	ULLA	7.02	±9.6
		ULLA HDRp4	ULLA	8.82	±9.6
10982	AAA (	JLLA HDRp8	ULLA	1.50	±9.6
			1 ,	1.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc $E k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	+9.6

<sup>&</sup>lt;sup>E</sup> 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



Schweizerischer Kalibrierdienst

Service suisse d'étalonnage Servizio svizzero di taratura

Swiss Calibration Service

Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

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

Accreditation No.: SCS 0108

Client

**UL Korea (Dymstec)** 

Certificate No

EX-7545 Aug22

CALIBRATION CI	ERTIFICATE	결작성검토확인
Object	EX3DV4 - SN:7545	A) 7 / / / / / / / / / / / / / / / / / /
Calibration procedure(s)	QA CAL-01.v9, QA CAL-12.v9, Q QA CAL-25.v7 Calibration procedure for dosimet	
Calibration date	August 19, 2022	

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 ( $22\pm3$ ) °C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

ID	Cal Date (Certificate No.)	Scheduled Calibration
SN: 104778		Apr-23
SN: 103244		Apr-23
SN: 1249		Oct-22
SN: 1016	20-Oct-21 (OCP-DAK12-1016, Oct21)	Oct-22
SN: CC2552 (20x)		Apr-23
SN: 660		Oct-22
SN: 3013		Dec-22
	SN: 104778 SN: 103244 SN: 1249 SN: 1016 SN: CC2552 (20x) SN: 660	SN: 104778 04-Apr-22 (No. 217-03525/03524) SN: 103244 04-Apr-22 (No. 217-03524) SN: 1249 20-Oct-21 (OCP-DAK3.5-1249_Oct21) SN: 1016 20-Oct-21 (OCP-DAK12-1016_Oct21) SN: CC2552 (20x) 04-Apr-22 (No. 217-03527) SN: 660 13-Oct-21 (No. DAE4-660_Oct21)

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-20)	In house check: Oct-22

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician —	- De
Approved by	Sven Kühn	Technical Manager	SL

Issued: August 19, 2022

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

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

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Schweizerischer Kalibrierdienst

Service suisse d'étalonnage

Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

## Glossary

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

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

CF A, B, C, D crest factor (1/duty\_cycle) of the RF signal 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  $\vartheta = 0$  ( $f \le 900\,\text{MHz}$  in TEM-cell;  $f > 1800\,\text{MHz}$ : R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below *ConvF*).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
   No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX-7545 Aug22

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EX3DV4 - SN:7545

### Parameters of Probe: EX3DV4 - SN:7545

#### **Basic Calibration Parameters**

0.0	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.60	0.61	0.67	±10.1%
DCP (mV) <sup>B</sup>	102.6	100.7	99.2	±4.7%

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

UID	Communication System Name		Α	В	С	D	VR	Max	Max
[			dB	dΒ√μV		dB	mV	dev.	UncE
									k=2
0	CW	X	0.00	0.00	1.00	0.00	141.6	±3.3%	±4.7%
		Y	0.00	0.00	1.00		145.0		1 /0
10050		Z	0.00	0.00	1.00		137.7	1	
10352	Pulse Waveform (200Hz, 10%)	Х	20.00	92.42	23.12	10.00	60.0	±3.5%	±9.6%
		Ŷ	20.00	89.82	20.08		60.0		
40050		Z	20.00	92.61	22.12		60.0	-	Ì
10353	Pulse Waveform (200Hz, 20%)	X	20.00	91.99	21.63	6.99	80.0	±1.6%	±9.6%
		Υ	20.00	89.58	19.19		80.0		
10051		Z	20.00	92.08	20.77	•	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	92.76	20.43	3.98	95.0	±1.1%	±9.6%
		Y	20.00	90.97	18.75		95.0		
10055		Z	20.00	92.75	19.71		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	93.96	19.58	2.22	120.0	±1.2%	±9.6%
		Y	20.00	92.98	18.55		120.0		0.0%
		Z	20.00	93.14	18.56		120.0		
10387	QPSK Waveform, 1 MHz	X	1.64	63.98	13.91	1.00	150.0	±2.8%	±9.6%
		Y	1.61	65.24	14.36	i	150.0		20.076
10000		Z	1.58	63.78	13.67		150.0		
10388	QPSK Waveform, 10 MHz	X	2.08	66.20	14.40	0.00	150.0	±1.0%	±9.6%
1		Υ	2.14	67.18	15.12	ŀ	150.0		
10000	04.041414	Z	2.03	65.77	14.23		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.44	70.75	18.57	3.01	150.0	±0.8%	±9.6%
		Y	3.02	70.88	18.97	ŀ	150.0		
40000	04 000	Z	3.06	69.53	18.16	Ī	150.0		
10399	64-QAM Waveform, 40 MHz	Х	3.42	66.33	15.11	0.00	150.0	±2.0%	±9.6%
		Υ	3.46	66.79	15.50	r	150.0		
10414	WII AN CODE of COLD	Z	3.38	66.05	15.02	-	150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.90	65.18	15.10	0.00	150.0	±4.1%	±9.6%
		Ÿ	4.87	65.54	15.42	ļ	150.0		
		Z	4.86	65.06	15.10	<u> </u>	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 E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

E Linearization parameter uncertainty for maximum specified field strength.

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

#### Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	T6
х	62.8	465.76	34.90	26.98	1.04	5.10	0.68	0.59	1.01
у	47.4	355.10	35.68	26.35	0.00	5.10	1.22	0.27	1.01
z	57.2	433.80	36.26	22.59	0.44	5.10	0.64	0.50	1.01

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	158.9°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overali Length	337 mm
Probe Body Diameter	
Tip Length	10 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	
Recommended Measurement Distance from Surface	1 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) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	10.14	10.14	10.14	0.42	0.97	±12.0%
835	41.5	0.90	9.80	9.80	9.80	0.33	1.09	±12.0%
1750	40.1	1.37	8.38	8.38	8.38	0.30	0.86	±12.0%
1900	40.0	1.40	8.02	8.02	8.02	0.30	0.86	±12.0%
2450	39.2	1.80	7.29	7.29	7.29	0.36	0.90	±12.0%
2600	39.0	1.96	7.07	7.07	7.07	0.37	0.90	±12.0%
5250	35.9	4.71	5.05	5.05	5.05	0.40	1.80	±13.1%
5600	35.5	5.07	4.56	4.56	4.56	0.40	1.80	±13.1%
5750	35.4	5.22	4.70	4.70	4.70	0.40	1.80	±13.1%
5800	35.3	5.27	4.60	4.60	4.60	0.40	1.80	±13.1%

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

assessed at 13MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to  $\pm$ 110 MHz. At frequencies below 3 GHz, the validity of tissue parameters ( $\varepsilon$  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  $\pm$ 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.

EX3DV4 - SN:7545 August 19, 2022

### Parameters of Probe: EX3DV4 - SN:7545

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.35	5.35	5.35	0.20	2.50	±18.6%

<sup>&</sup>lt;sup>C</sup> Frequency validity at 6.5 GHz is ~600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

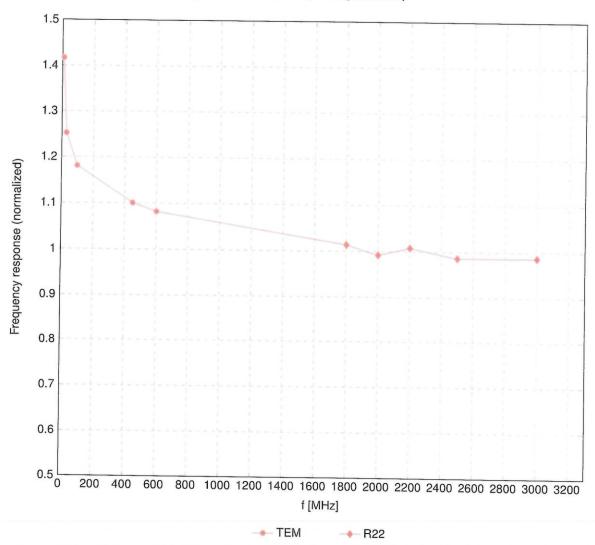
At frequencies 6–10 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to  $\pm 10\%$  if liquid compensation formula is applied to measured SAR

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

## Frequency Response of E-Field

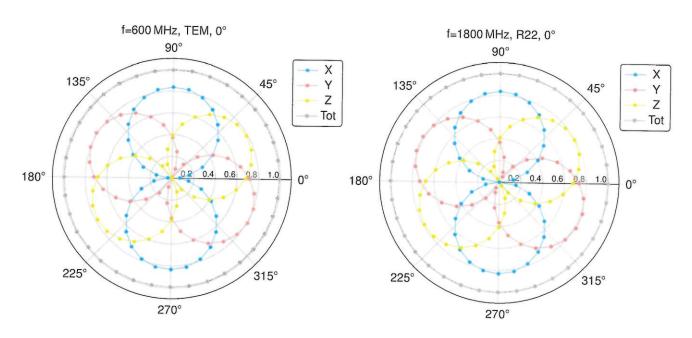
(TEM-Cell:ifi110 EXX, Waveguide:R22)

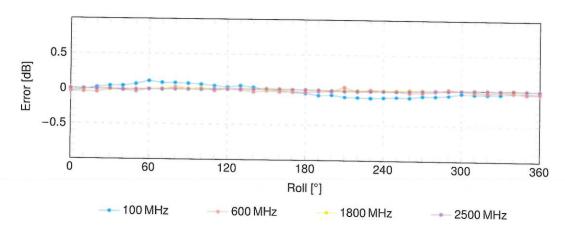


Uncertainty of Frequency Response of E-field:  $\pm 6.3\%$  (k=2)

EX3DV4 - SN:7545

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

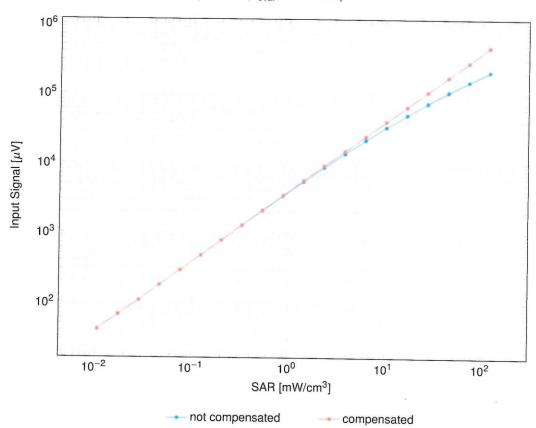


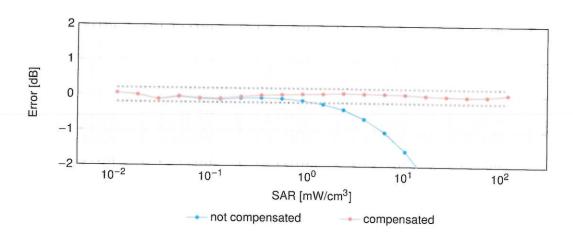


Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

# Dynamic Range f(SAR<sub>head</sub>)

(TEM cell, f<sub>eval</sub> = 1900 MHz)

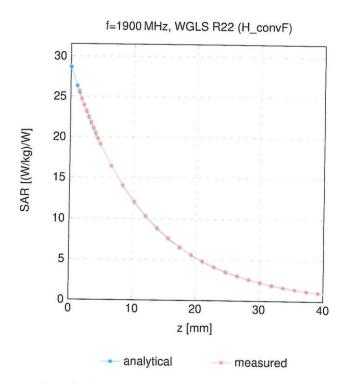




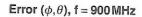
Uncertainty of Linearity Assessment:  $\pm 0.6\%$  (k=2)

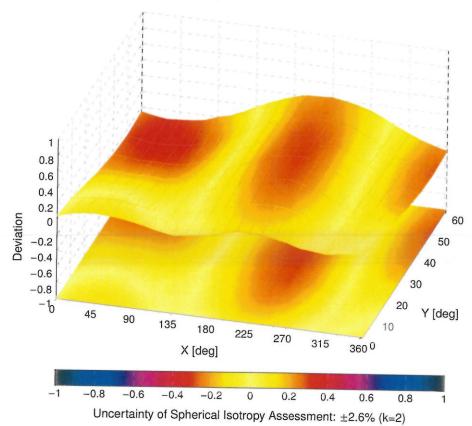
EX3DV4 - SN:7545

### **Conversion Factor Assessment**



# Deviation from Isotropy in Liquid





EX3DV4 - SN:7545 August 19, 2022

## Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	DAD (ID)	·
(	0	CW CW	Group	PAR (dB)	Unc <sup>E</sup> $k = 2$
10010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	0.00	±4.7
1001	1 CAB		WCDMA	10.00	±9.6
10012	2 CAB		WLAN	2.91	±9.6
10013	3 CAB		WLAN	9.46	±9.6
10021	I DAC		GSM	9.39	±9.6 ±9.6
10023	B DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024			GSM	6.56	±9.6
10025			GSM	12.62	±9.6
10026		_1	GSM	9.55	±9.6
10027		GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028		GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029		EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030		IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031		IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032		IEEE 802,15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036		IEEE 802.15.1 Biuetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Wibps)	WLAN	9.38	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)		9.62	±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)	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	11.00 3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6 ±9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10112			LTE-FDD	6.59	±9.6
10113	CAG		LTE-FDD	6.62	±9.6
10114	CAG		WLAN	8.10	±9.6
10115	CAG		WLAN	8.46	±9.6
10116	CAG		WLAN	8.15	±9.6
10117	CAG		WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119		IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140		LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10150		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10151	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10152		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.92	±9.6
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	5.79	±9.6
10 158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.56	±9.6
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	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 5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FOD	6.79	±9.6
10169	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	AAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
101/3	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) 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, 16-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	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.51	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FDD	6.50	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.52 6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6 ±9.6
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	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		IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221		IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
		IEEE goods a during a constitution of the cons			20.0
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN WLAN	8.48	±9.6

UID	Rev	Communication System Name	Group	DAD (AD)	Unc <sup>E</sup> k = 2
10225		UMTS-FDD (HSPA+)	WCDMA	PAR (dB) 5.97	±9.6
10226	CAD		LTE-TDD	9.49	±9.6
10227	CAD		LTE-TOD	10.26	±9.6
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	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-TOD	9.21	±9.6
10241	CAD	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 (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10245	CAG	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TOD	9.30	±9.6
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOD	9.91	±9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TDD	10.09	±9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	<del></del>	9.29	±9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD LTE-TDD	9.81	±9.6
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	10.17	±9.6
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.24	±9.6
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	9.90	±9.6
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10209	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	10.13	±9.6
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.58	±9.6
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10277	CAD	PHS (QPSK)	WCDMA	3.96	±9.6
10278	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	12.18	±9.6
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.91	±9.6
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6 ±9.6
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	CAC	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	CAB	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	±9.6
10303	CAB	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	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) IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX WiMAX	15.24	±9.6
10306	CAA			14.67	

UID	Rev	Communication System Name	Group	DAD (HD)	Unc <sup>E</sup> k = 2
1030	7 AAE		WiMAX	PAR (dB)	
1030	8 AAE	B IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.49	±9.6
1030	9 AAB	B   IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3)	WiMAX	14.58	±9.6
1031	O AAB		WiMAX	14.57	±9.6
1031	1 AAB		LTE-FDD	6.06	±9.6
10313	3 AAD		iDEN	10.51	±9.6
10314			iDEN	13.48	±9.6
10315	5 AAD		WLAN	1.71	±9.6
10316	3 AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10317	7 AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10352		Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
10.353		(2001)	Generic	6.99	±9.6
10354		1 1010	Generic	3.98	±9.6
10355		( (	Generic	2.22	±9.6
10356		1 (200 1/2, 00 /0)	Generic	0.97	±9.6
10387		QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388		QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396		64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399		64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400		IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
10401		IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
10402		IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
10403		CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404		CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406		CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10414		WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415		IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6
10416		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	±9.6
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	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)	WCDMA	8.60	±9.6
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10453	AAC	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10456	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10457	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
10458	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10460	AAC	CDMA2000 (1xEV-DO, Rev. 8, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000	8.25	±9.6
10461	AAC		WCDMA	2.39	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.30	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	8.56	±9.6
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10466	AAC	LTE-TDD (SC-PDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.6
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10468		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, DL Sub)	LTE-TDD	7.82	±9.6
	AAF I				
10469 L	AAF	ITE-TOD (SC-EDMA, 1 RB, 5 MHz, 16-QAM, DL, SUB)	LTE-TDD	8.32	±9.6
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6 ±9.6
10469 10470 10471	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)		<del></del>	

UID	Rev	Communication System Name			,
10472		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10473		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	8.57	±9.6
10474		LTE-TDD (SC-FDMA, 1 RB, 15MHz, GPSA, DL Sub)	LTE-TDD	7.82	±9.6
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.32	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	8.57	±9.6
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	7.74	±9.6
10481	AAA	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL SUD)	LTE-TOD	8.18	±9.6
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.39	±9.6
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	±9.6
10486	AAB	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 4PSK, UL Sub)	LTE-TDD	7.59	±9.6
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Sub)	LTE-TDD	8.38	±9.6
10488	AAC	LITE TOD (SC FDMA, 50% RB, 51MHZ, 64-QAM, UL SUD)	LTE-TDD	8.60	±9.6
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6
10499	AAF	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10497	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
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.67	±9.6
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	±9.6
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.72	±9.6
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.42	±9.6
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	±9.6
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521		IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6
	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN	8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
	AAE	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
	AAE	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
	AAF AAF	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
10627	71 T	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc)	WLAN	8.44	±9.6
	AAE	IEEE 900 ttoo MEE: (40 MUL. MOO)			220.0
10538	AAF	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc) IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN WLAN	8.54	±9.6

UID	Rev	Communication System Name			
10541			Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10542			WLAN	8.46	±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	8.65	±9.6
10545		IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
10546		IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc dc)	WLAN	8.55	±9.6
10547		IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc dc)	WLAN	8.35	±9.6
10548		IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.49	±9.6
10550		IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc dc)	WLAN	8.38	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc dc)	WLAN	8.50	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.42	±9.6
10554	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
10555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 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)	WLAN	8.50	±9.6
10558	AAC	REEE 202 1100 WEE (100 ME), MOSS, 9900 00)	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, MCS6, 99pc dc)	WLAN	8.73	±9.6
10562	<del></del>	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	8.69	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc dc)	WLAN	8.77	±9.6
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±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	1.98	±9.6
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	±9.6
10575	AAC	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	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
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
10592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6
10594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
	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
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6
			<del></del>		24.0

UID	Rev	Communication System Name			· · · · · · · · · · · · · · · · · · ·
10609			Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10610			WLAN	8.57	±9.6
1061			WLAN WLAN	8.78	±9.6
10612			WLAN	8.70	±9.6
10613	3 AAC		WLAN	8.77	±9.6
10614	4 AAC		WLAN	8.94 8.59	±9.6
10615	5 AAC		WLAN	8.82	±9.6
10616	S AAC		WLAN	8.82	±9.6 ±9.6
10617	7 AAC		WLAN	8.81	±9.6
10618	3 AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6
10619		IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
10620		IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6
10621		IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10622	1	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6
10623		IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10624		IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6
10625		IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
10626		IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
10627	<del></del>	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628		IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
10630		IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10630		IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
10632		IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc) IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.81	±9.6
10633		IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10634		IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc dc)	WLAN	8.83	±9.6
10635		IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10636	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
10637	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.83	±9.6
10638	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.79	±9.6
10639	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
10640	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.85	±9.6
10641	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6
10642	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
10643	AAC	IEEE 802,11ac WiFi (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
10644	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
10645	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
10646	AAC .	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAC	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654		LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655 10658	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10659	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
10660	AAC	Pulse Waveform (200 Hz, 20%) Pulse Waveform (200 Hz, 40%)	Test	6.99	±9.6
10661	AAC	Pulse Waveform (200 Hz, 60%)	Test	3.98	±9.6
10662	AAC	Pulse Waveform (200 Hz, 80%)	Test	2.22	±9.6
10670	AAC	Bluetooth Low Energy	Test	0.97	±9.6
10671	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	Bluetooth WLAN	2.19	±9.6
10672	AAD	!EEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	9.09	±9.6
10673	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.57 8.78	±9.6
10674	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10675	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6
10676	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
10677	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
10678	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
10679	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
10680	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10681	AAG	IEEE 802.11ax (20 MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6
10682	AAF	IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6
10683	AAA	IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10664	A A C 1		1 1111 444		
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6
10684 10685 10686	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc dc) IEEE 802.11ax (20 MHz, MCS3, 99pc dc)	WLAN WLAN	8.26 8.33 8.28	±9.6 ±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10687	7 AAE		WLAN	8.45	±9.6
10688		(== 111111) 1112 23, 00 00 20,	WLAN	8.29	±9.6
10689			WLAN	8.55	±9.6
10690			WLAN	8.29	±9.6
10691		IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6
10692		IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
10693		IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
10694		IEEE 802.11ax (20 MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6
10695		IEEE 802.11ax (40 MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6
10696		IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6
10697		IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6
10698		IEEE 802.11ax (40 MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
10699		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
10701		IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10702	!	IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6
10703	<b>-</b>	IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	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)	WLAN	8.69	±9.6
10706		IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	±9.6
10707		IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10708		IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
10709		IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10710		IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc dc)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc dc)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10732 10733	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
10736		IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
10737	AAC AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
	MMC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
10749	ΔΔΟ				
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
	AAC AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc) IEEE 802.11ax (160 MHz, MCS8, 90pc dc) IEEE 802.11ax (160 MHz, MCS9, 90pc dc)	WLAN WLAN WLAN	8.79 8.82	±9.6 ±9.6

מוט	Rev	Communication System Name	Croun	Dan (In)	- F
10753	3 AAC		Group WLAN	9.00	Unc <sup>E</sup> $k=2$
10754	1 AAC		WLAN	8.94	±9.6
10755	5 AAC		WLAN	8.64	±9.6
10758	S AAC		WLAN	8.77	±9.6 ±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6
10758	3 AAC		WLAN	8.69	±9.6
10759	AAC		WLAN	8.58	±9.6
10760	AAC		WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6
10762		IEEE 802.11ax (160 MHz, MCS7, 99pc dc)	WLAN	8.49	±9.6
10763		IEEE 802.11ax (160 MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6
10764		IEEE 802.11ax (160 MHz, MCS9, 99pc dc)	WLAN	8.54	±9.6
10765		IEEE 802.11ax (160 MHz, MCS10, 99pc dc)	WLAN	8.54	±9.6
10766		IEEE 802.11ax (160 MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6
10767		5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.31	±9.6
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10790	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10791	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, 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	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	7.89	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10803		5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)		8.37	±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	8.34	±9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)		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
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
	AAD :	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39 8.41	±9.6
10827	AAD :	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE :	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
		, , , , , , , , , , , , , , , , , , ,	1001431111100	8.43	±9.6

10829 AAD   56 NR (CP-OFDM, 100% RB, 100MHz, 0PSK, 50 MHz)   56 NR RR-RT 1700   7.52   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10830 AAD   56 NR (CP-OFDM, 178, 105MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10840 AAD   56 NR (CP-OFDM, 59K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10840 AAD   56 NR (CP-OFDM, 59K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   7.72   48.6   10840 AAD   56 NR (CP-OFDM, 59K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   8.49   14.6   10840 AAD   56 NR (CP-OFDM, 59K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   8.49   14.6   10840 AAD   56 NR (CP-OFDM, 59K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   8.49   14.6   10840 AAD   56 NR (CP-OFDM, 100K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   8.49   14.6   10840 AAD   56 NR (CP-OFDM, 100K RR, 15MHz, 0PSK, 60 MHz)   56 NR RR-RT 1700   8.49   14.6   10840 AAD   56 NR (CP-OFDM, 100K RR, 15MHz,	UID	Rev	Communication System Name	Group	DAD (JD)	Lu-Fra
1983   AAD   SO NR (CP-OPEN, 188, 19MHz, OPSK, 50 MHz)	10829				PAR (dB)	Unc <sup>E</sup> k = 2
10932   AAD   SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 60 MHz)	10830	AAD				
10839   AAD   SG NN (CP-OFDM, 1 RB, 25MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,76   49.6   10885   AAD   SG NN (CP-OFDM, 1 RB, 35MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,75   49.6   10885   AAD   SG NN (CP-OFDM, 1 RB, 35MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,75   49.6   10885   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,76   49.6   10895   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,76   49.6   10897   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,86   49.6   10897   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,76   49.6   10894   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,76   49.8   10894   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,77   49.8   10894   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,77   49.8   10894   AAD   SG NN (CP-OFDM, 1 RB, 45MHz, CPSK, 60 MHz)   SG NN FRI TIDD   7,79   49.8   10894   AAD   SG NN (CP-OFDM, 50 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,44   43.6   10894   AAD   SG NN (CP-OFDM, 50 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,41   43.6   10894   AAD   SG NN (CP-OFDM, 50 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,44   43.6   10895   AAD   SG NN (CP-OFDM, 50 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,34   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,34   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,36   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,36   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,36   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,36   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,36   43.6   10895   AAD   SG NN (CP-OFDM, 100 MR, 28 MHz, CPSK, 60 MHz)   SG NN FRI TIDD   8,40   43.6   10895   AAD   SG NN (CP-OFDM, 100 M	10831	AAD				
1983   AAD   SG NR (CP-OFDM, 1 BB, 25MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.75   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 30MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.76   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 40 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.76   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.76   4.9 g   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.76   4.9 g   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.77   4.9 g   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.77   4.9 g   10838   AAD   56 NR (CP-OFDM, 1 BB, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.77   4.9 g   10844   AAD   56 NR (CP-OFDM, 1 BB, 100 MHz, OFSK, 60 MHz)   56 NR FFH TOD   7.77   4.9 g   10844   AAD   56 NR (CP-OFDM, 1 BB, 100 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.49   4.9 g   10844   AAD   56 NR (CP-OFDM, 50 NR, 80 B, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.49   4.9 g   10844   AAD   56 NR (CP-OFDM, 50 NR, 80 B, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.44   4.9 g   10844   AAD   56 NR (CP-OFDM, 50 NR, 80 B, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.44   4.9 g   10844   AAD   56 NR (CP-OFDM, 50 NR, 80 B, 50 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.34   4.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.36   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.36   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.36   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.36   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.36   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.34   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81 L00 MHz, OFSK, 60 MHz)   56 NR FFH TOD   8.34   2.9 g   10845   AAD   56 NR (CP-OFDM, 100 NR, 81	10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)			
1988   AAD   SG NR (PC-PCPM, 1 RB, 30MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.75   4.95   10885   AAD   SG NR (PC-PCPM, 1 RB, 40MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.86   4.95   10897   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.86   4.95   10897   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.86   4.95   10897   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.76   7.87   4.95   10840   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.76   7.87   4.95   10840   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.76   7.87   4.95   10840   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.77   4.95   4.95   10840   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.76   4.95   4.95   10840   AAD   SG NR (PC-PCPM, 50% NR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.40   4.85   10840   AAD   SG NR (PC-PCPM, 50% NR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.85   10840   AAD   SG NR (PC-PCPM, 50% NR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.85   10850   AAD   SG NR (PC-PCPM, 50% NR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.85   10850   AAD   SG NR (PC-PCPM, 100% RR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.85   10850   AAD   SG NR (PC-PCPM, 100% RR, 20 MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.35   4.9	10833	AAD				
1985   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.68   4.9 S   10939   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.68   4.9 S   10939   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.69   4.9 S   10939   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.77   4.8 S   10939   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.77   4.8 S   10941   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.77   4.8 S   10941   AAD   SG NR (PC-PCPM, 1 RB, 50MHz, CPSK, 60 MHz)   SG NR FRI TIDD   7.77   4.8 S   10942   AAD   SG NR (PC-PCPM, 50% RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.40   4.8 S   10943   AAD   SG NR (PC-PCPM, 50% RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.40   4.8 S   10943   AAD   SG NR (PC-PCPM, 50% RB, 30MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.8 S   10943   AAD   SG NR (PC-PCPM, 50% RB, 30MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.8 S   10943   AAD   SG NR (PC-PCPM, 50% RB, 30MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.8 S   10945   AAD   SG NR (PC-PCPM, 50% RB, 30MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.8 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.35   4.8 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.36   4.8 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.35   4.8 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.9 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.9 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.34   4.9 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 20MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.9 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 100MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.9 S   10945   AAD   SG NR (PC-PCPM, 100% RB, 100MHz, CPSK, 60 MHz)   SG NR FRI TIDD   8.41   4.9 S   10	10834	AAD				
10839   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 60 MHz)   SG NR FRI TOD   7.68   4.53	10835	AAD				
10899   AAD   SG NR (CP-OFDM, TBB, 30MHz, OPSK, 60 MHz)   SG NR FRI TDD   7,768   2.5 a.	10836	AAE				
10893   AAD   SG NR (CP-CPDM, TBB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   7.57   £3.5   10841   AAD   SG NR (CP-CPDM, TBB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   7.57   £3.5   10843   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   7.71   £3.6   43.6   10844   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10844   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10844   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10844   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10844   AAD   SG NR (CP-CPDM, SOR RB, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10844   AAD   SG NR (CP-CPDM, 50 RR, 15 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £4.6   10855   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.36   £4.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.37   £4.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.35   £9.6   10859   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.35   £9.6   10859   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.39   £9.6   10859   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £9.6   10850   AAD   SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   £9.6   10856   AAD   SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 100 Hz)   SG NR FRI TDD   5.56   5.9   5.9   5.9   5.9   5.9   5.9	10837	AAD				
10840   AAD   SG NR (CP-OFDM, 178, 100 MHz, CPSK, 60 MHz)   SG NR FRI TDD   7.77   2.9.8   10843   AAD   SG NR (CP-OFDM, 500s, RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TDD   7.77   2.9.8   10843   AAD   SG NR (CP-OFDM, 500s, RB, 20 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.40   4.8.8   10844   AAD   SG NR (CP-OFDM, 500s, RB, 20 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10854   AAD   SG NR (CP-OFDM, 500s, RB, 20 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10854   AAD   SG NR (CP-OFDM, 100%, RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.6   10855   AAD   SG NR (CP-OFDM, 100%, RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.6   10857   AAD   SG NR (CP-OFDM, 100%, RB, 15MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.6   10857   AAD   SG NR (CP-OFDM, 100%, RB, 25MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.6   10857   AAD   SG NR (CP-OFDM, 100%, RB, 25MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.6   10857   AAD   SG NR (CP-OFDM, 100%, RB, 25MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.8   10858   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.8   10858   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.36   4.9.8   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 60 MHz)   SG NR FRI TDD   8.41   4.9.6   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 30 MHz)   SG NR FRI TDD   8.41   4.9.8   10859   AAD   SG NR (CP-OFDM, 100%, RB, 30 MHz, CPSK, 30 MHz	10839	AAD				· · · · · · · · · · · · · · · · · · ·
1084   AAD   SG NR (CP-OFDM, 178 R), 108 MHz, OPSK, 60 MHz   SG NR FRI TDD   7,77   5,95   1084   AAD   SG NR (CP-OFDM, 50% R), 18 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,49   43.8   10844   AAD   SG NR (CP-OFDM, 50% R), 18 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,49   43.8   10844   AAD   SG NR (CP-OFDM, 50% R), 10844; OPSK, 60 MHz   SG NR FRI TDD   8,44   43.6   10854   AAD   SG NR (CP-OFDM, 100% R), 10844; OPSK, 60 MHz   SG NR FRI TDD   8,34   49.6   10855   AAD   SG NR (CP-OFDM, 100% R), 10844; OPSK, 60 MHz   SG NR FRI TDD   8,37   49.6   10855   AAD   SG NR (CP-OFDM, 100% R), 10844; OPSK, 60 MHz   SG NR FRI TDD   8,37   49.6   10855   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,37   49.6   10855   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,38   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,34   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,34   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,34   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,34   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,44   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,44   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,44   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,44   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 60 MHz   SG NR FRI TDD   8,44   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 20 MHz, OPSK, 30 MHz   SG NR FRI TDD   8,41   49.6   10859   AAD   SG NR (CP-OFDM, 100% R), 100MHz, OPSK, 30 MHz   SG NR FRI TDD   8,50 NR FRI	10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)			
10945   AAD   SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 60 kHz)   SG NR FRI TDD   8.49   3.88   10948   AAD   SG NR (CP-OFDM, 50% RB, 30MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.34   2.85	10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)			
10944   AAD   SO NR ICP-OFOM, 50% RB, 20MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,41   9,58   10846   AAD   SO NR ICP-OFOM, 50% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,41   9,58   10854   AAD   SO NR ICP-OFOM, 100% RB, 10MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,34   9,56   10856   AAD   SO NR ICP-OFOM, 100% RB, 10MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,35   9,56   10857   AAD   SO NR ICP-OFOM, 100% RB, 25 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,35   9,56   10857   AAD   SO NR ICP-OFOM, 100% RB, 25 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,37   9,59   9,50   10857   AAD   SO NR ICP-OFOM, 100% RB, 25 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,35   9,56   10858   AAD   SO NR ICP-OFOM, 100% RB, 35 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,34   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,34   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 50 MHz, OPSK, 60 Hz)   SO NR IFF ITDD   8,40   9,56   10858   AAD   SO NR ICP-OFOM, 100% RB, 100MHz, OPSK, 80 Hz)   SO NR IFF ITDD   8,41   9,56   10858   AAD   SO NR ICP-OFOM, 100% RB, 100MHz, OPSK, 80 Hz)   SO NR IFF ITDD   8,41   9,56   10858   AAD   SO NR ICP-OFOM, 100% RB, 100MHz, OPSK, 100 Hz)   SO NR IFF ITDD   5,58   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 100MHz, OPSK, 100 Hz)   SO NR IFF ITDD   5,58   9,56   10859   AAD   SO NR ICP-OFOM, 100% RB, 100MHz, OPSK, 100 Hz)   SO NR IFF ITDD   5,58   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,56   9,	10843	AAD				
10846   AAD   SO NR (CP-CPOM, 100% RB, 100MHz, CPSK, 60 MHz)   SO NR FRI TDD   8.34   9.56	10844	AAD				
10856   AAD   SO NR (CP-OFDM, 100% RB, 10MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.38   49.6   10856   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.37   49.6   10856   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.37   49.6   10857   AAD   SG NR (CP-OFDM, 100% RB, 20MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.37   49.6   10858   AAD   SG NR (CP-OFDM, 100% RB, 30MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.35   49.8   10859   AAD   SG NR (CP-OFDM, 100% RB, 30MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   59.6   10859   AAD   SG NR (CP-OFDM, 100% RB, 30MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.44   59.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.44   59.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.44   59.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.44   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.44   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 50 Hz)   SG NR FRI TDD   8.41   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 50 Hz)   SG NR FRI TDD   8.41   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 50 Hz)   SG NR FRI TDD   8.41   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 50 Hz)   SG NR FRI TDD   8.41   49.6   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 50 Hz)   SG NR FRI TDD   S.89   9.8   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 50 Hz)   SG NR FRI TDD   S.89   9.8   9.8   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 100 Hz)   SG NR FRI TDD   S.89   9.8   9.8   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.89   9.8   9.8   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.89   9.8   9.8   10869   AAD   SG NR (CP-OFDM, 100% RB, 100MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.89   9.8   9.8   108674   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.89   9.8   9.8	10846	AAD				
10856   AAD   SO NR (CP-OFOM, 100% RB, 20 MHz, CPSK, 60 MHz)   SO NR FR1 TDD   8.357   29.6	10854	AAD				
10866   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.37   19.6   10857   AAD   5G NR (CP-OFDM, 100% RB, 20 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.35   19.6   10859   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.34   19.6   10859   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.34   19.6   10861   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.34   19.6   10861   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.40   19.6   10861   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.40   19.6   10868   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.40   19.6   10868   AAD   5G NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.41   19.6   10868   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 60 Hz)   5G NR FRI TDD   8.37   19.8   10868   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 80 Hz)   5G NR FRI TDD   8.41   19.6   10868   AAD   5G NR (OFTS-OFDM, 178 RB, 100 MHz, CPSK, 30 MHz)   5G NR FRI TDD   5.8   19.6   10868   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 30 MHz)   5G NR FRI TDD   5.8   19.6   10868   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 30 MHz)   5G NR FRI TDD   5.8   19.6   10870   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.8   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.8   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.8   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.75   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.75   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, CPSK, 120 Mtz)   5G NR FRI TDD   5.75   19.6   10871   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, 160 AMz, 120 Mtz)   5G NR FRI TDD   5.75   19.6   10873   AAD   5G NR (OFTS-OFDM, 178 R, 100 MHz, 160 AMz, 120 Mtz)   5G NR FRI TDD   5	10855	AAD		·		
1986   AAD   SG NR (CP-CPEM, 100% RB, 20MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.35   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 20MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.34   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 40 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.6   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.5   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 60 Hz)   SG NR FRI TDD   8.41   49.5   1988   AAD   SG NR (CP-CPEM, 100% RB, 50 MHz, CPSK, 80 Hz)   SG NR FRI TDD   S.88   49.6   1988   AAD   SG NR (CPT-CPEM, 100% RB, 50 MHz, CPSK, 30 Hz)   SG NR FRI TDD   S.88   49.5   1988   AAD   SG NR (CPT-S-CPEM, 100% RB, 100 MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.88   49.6   1988   AAD   SG NR (CPT-S-CPEM, 100% RB, 100 MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.87   49.6   1987   AAD   SG NR (CPT-S-CPEM, 170% RB, 100 MHz, CPSK, 120 Hz)   SG NR FRI TDD   S.75   49.6   1987   AAD   SG NR (CPT-S-CPEM, 170% RB, 100 MHz, 160AM, 120 Hz)   SG NR FRI TDD   S.75   49.6   1987   AAD   SG NR (CPT-S-CPEM, 170% RB, 100 MHz, 160AM, 120 Hz)   SG NR FRI TDD   S.82   49.8   1988   AAD   SG NR (CPT-S-CPEM, 170% RB, 100 MHz, 160AM, 120 Hz)   SG NR FRI TDD   S.82   49.6   1987   AAD   SG NR (CPT-S-CPEM, 188, 100 MHz, 160AM, 120 Hz)   SG NR FRI TDD   S.82   49.6   1987   AAD   SG NR (CPT-S-CPEM, 188, 100 MHz, 100AM, 120 Hz)   SG NR FRI TDD   S.82   49.6   1987   AAD   SG NR (CPT-S-CPEM, 188, 100 MHz, 100AM, 120 Hz)   SG NR FRI TDD   S.83   49.6   1987   AAD   SG NR (CPT-S-CPEM, 188, 100 MHz, 100AM, 120 Hz)   SG NR FRI TDD   S.83   49.6   19	10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	<del></del>		· · · · · · · · · · · · · · · · · · ·
10858   AAD   SG NR (CP-OFDM, 100% RB, 30 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.36   49.6   10860   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.41   49.6   10861   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.41   49.6   10861   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.40   49.6   10863   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.41   49.6   10864   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.41   49.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.47   49.6   10866   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, OFSK, 60 KHz)   SG NR FRI TDD   8.47   49.6   10868   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 30 KHz)   SG NR FRI TDD   8.41   49.5   10868   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 30 KHz)   SG NR FRI TDD   8.89   49.6   10868   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 30 KHz)   SG NR FRI TDD   5.75   49.6   10872   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 120 KHz)   SG NR FRI TDD   5.75   49.6   10872   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 120 KHz)   SG NR FRI TDD   5.75   49.6   10872   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, OFSK, 120 KHz)   SG NR FRI TDD   5.75   49.6   10873   AAD   SG NR (OFT-S-OFDM, 1 RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   5.75   49.6   10873   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.52   49.8   10873   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.52   49.6   10873   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.52   49.6   10873   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.52   49.6   10874   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.57   49.6   10874   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz, SC NR 120 KHz)   SG NR FRI TDD   6.55   49.6   10874   AAD   SG NR (OFT-S-OFDM, 100% RB, 100 MHz	10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	<del></del>		
10899   AAD   SG NR (CP-OFDM, 100% RB, 60 MHz, CPSK, 60 KHz)   SG NR FRI TDD   8.34   \$9.8	10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)			
10860   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.41   49.6   10861   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.41   49.6   10863   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.41   49.6   10864   AAE   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.41   49.6   10865   AAD   SG NR (CP-OFDM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FRI TDD   8.41   49.6   10865   AAD   SG NR (CPT-SOFDM, 1 RB, 100MHz, CPSK, 30 kHz)   SG NR FRI TDD   5.88   49.6   10868   AAD   SG NR (CPT-SOFDM, 1 RB, 100MHz, CPSK, 30 kHz)   SG NR FRI TDD   5.89   49.6   10869   AAD   SG NR (CPT-SOFDM, 1 RB, 100MHz, CPSK, 120 kHz)   SG NR FRI TDD   5.89   49.6   10870   AAD   SG NR (CPT-SOFDM, 1 RB, 100MHz, CPSK, 120 kHz)   SG NR FRI TDD   5.89   49.6   10871   AAD   SG NR (CPT-SOFDM, 1 RB, 100MHz, CPSK, 120 kHz)   SG NR FRI TDD   5.86   49.6   10871   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, CPSK, 120 kHz)   SG NR FRI TDD   5.86   49.6   10871   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, GPSK, 120 kHz)   SG NR FRI TDD   5.86   49.6   10873   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, GPSK, 120 kHz)   SG NR FRI TDD   5.86   49.6   10873   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, GPSK, 120 kHz)   SG NR FRI TDD   5.86   49.6   10873   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   5.75   49.6   10874   AAD   SG NR (CPT-SOFDM, 100% RB, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   6.52   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   6.51   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   7.78   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   7.78   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   7.78   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, GADAM, 120 kHz)   SG NR FRI TDD   7.78   49.6   10873   AAD   SG NR (CPT-SOFDM, 188, 100MHz, CPSK, 120 kHz)   SG NR FRI TDD	10859	AAD				
10861   AAD   SG NR (CP-CPEM, 100% RB, 50MHz, CPSK, 60 kHz)   SG NR FR1 TDD   8,40   ±9.6	10860	AAD				···
10863   AAD   SG NR (CP-GPDM, 100%, RB, 50MHz, CPSK, 60 KHz)   SG NR FR1 TDD   8.41   29.6   10885   AAD   SG NR (CP-GPDM, 100%, RB, 90MHz, CPSK, 80 KHz)   SG NR FR1 TDD   8.42   49.6   10885   AAD   SG NR (CP-GPDM, 100%, RB, 90MHz, CPSK, 80 KHz)   SG NR FR1 TDD   5.68   49.6   10886   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 80 KHz)   SG NR FR1 TDD   5.68   49.6   10888   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 30 KHz)   SG NR FR1 TDD   5.68   49.6   10889   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   5.75   49.6   10870   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   5.76   49.6   10871   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   5.76   49.6   10872   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   5.86   49.6   10872   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   5.86   49.6   10873   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   6.52   49.6   10873   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   6.52   49.6   10873   AAD   SG NR (CPT-S-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   6.55   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   6.65   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   7.78   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   7.78   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 100MHz, CPSK, 120 KHz)   SG NR FR2 TDD   7.78   49.6   10873   AAD   SG NR (CPC-GPDM, 108%, RB, 100MHz, 100MHz, 100MHz)   SG NR FR2 TDD   7.78   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 100MHz, 100MHz, 100MHz)   SG NR FR2 TDD   8.41   49.6   10873   AAD   SG NR (CPC-GPDM, 100%, RB, 50MHz, 100MHz)   SG NR FR2 TDD   8.41   49.6   10883   AAD   SG NR (CPC-GPDM, 100%, RB, 50MHz, 100MHz, 100MHz)   SG NR FR2 TDD   8.38   49.6   10883   AAD   SG NR (CPC-	10861	AAD				·
10864   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 60 NHz)   SG NR FR1 TDD   S.37   ±9.6	10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)			
10865   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   SG NR FRI TDD   S.41   ±9.6	10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)			· · · · · · · · · · · · · · · · · · ·
10866   AAD   SG NR (DFTs-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   SG NR FR1 TDD   5.88   ±9.6	10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)			<del></del>
10888   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, QPSK, 120 kHz)   5G NR FRI TDD   5.89   ±9.6   10870   AAD   5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FRZ TDD   5.75   ±9.6   10871   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, QPSK, 120 kHz)   5G NR FRZ TDD   5.75   ±9.6   10871   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   5G NR FRZ TDD   5.75   ±9.6   10873   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   5G NR FRZ TDD   6.52   ±9.6   10873   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   5G NR FRZ TDD   6.52   ±9.6   10874   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 640AM, 120 kHz)   5G NR FRZ TDD   6.65   ±9.6   10875   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   6.65   ±9.6   10876   AAD   5G NR (DFTs-OFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   6.65   ±9.6   10876   AAD   5G NR (DFTS-OFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   6.65   ±9.6   10876   AAD   5G NR (DFOFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   6.95   ±9.6   10879   AAD   5G NR (DFOFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   8.94   ±9.6   10879   AAD   5G NR (DFOFDM, 100%, RB, 100 MHz, 040AM, 120 kHz)   5G NR FRZ TDD   5.41   ±9.6   10880   AAD   5G NR (DFOFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   5G NR FRZ TDD   5.41   ±9.6   10880   AAD   5G NR (DFOFDM, 100%, RB, 100 MHz, 160AM, 120 kHz)   5G NR FRZ TDD   5.95   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ TDD   5.96   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ TDD   5.96   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ TDD   5.96   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ TDD   5.96   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ TDD   5.96   ±9.6   10886   AAD   5G NR (DFTs-OFDM, 100%, RB, 50 MHz, 100 MHz, 100 MHz)   5G NR FRZ T	10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)			
10869   AAD   5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10870   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10871   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10872   AAD   5G NR (DFTs-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.52   ±9.6   10873   AAD   5G NR (DFTs-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.55   ±9.6   10874   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10875   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10876   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.55   ±9.6   10876   AAD   5G NR (DFD-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10876   AAD   5G NR (DFD-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10878   AAD   5G NR (DFD-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10880   AAD   5G NR (DFD-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.12   ±9.6   10880   AAD   5G NR (DFT-S-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10881   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10884   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10885   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10885   AAD   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10886   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10886   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10886   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10886   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAD   5G NR (DFT-S-OFDM, 1 RB, 5	10868	AAD				
10870   AAD   56 NR (DFT-s-OFDM, 100%, RB, 100 MHz, DGAM, 120 kHz)   56 NR FR2 TDD   5.85   ±9.6   10872   AAD   56 NR (DFT-s-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   6.52   ±9.6   10873   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   6.661   ±9.6   10873   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz)   56 NR FR2 TDD   6.61   ±9.6   10875   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz)   56 NR FR2 TDD   6.65   ±9.6   10876   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 0FSK, 120 kHz)   56 NR FR2 TDD   7.78   ±9.6   10876   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 0FSK, 120 kHz)   56 NR FR2 TDD   7.78   ±9.6   10876   AAD   56 NR (DFT-s-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   7.95   ±9.6   10876   AAD   56 NR (DFD-OFDM, 18R, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   3.41   ±9.6   10878   AAD   56 NR (DFD-OFDM, 18R, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   3.41   ±9.6   10880   AAD   56 NR (DFD-OFDM, 18R, 100 MHz, 160 AM, 120 kHz)   56 NR FR2 TDD   3.41   ±9.6   10880   AAD   56 NR (DFD-OFDM, 18R, 100 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10881   AAD   56 NR (DFD-OFDM, 100% RB, 100 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10880   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10880   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10884   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10885   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10886   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   5.75   ±9.6   10886   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   6.65   ±9.6   10886   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   6.65   ±9.6   10886   AAD   56 NR (DFT-s-OFDM, 1 RB, 50 MHz, 60 AM, 120 kHz)   56 NR FR2 TDD   6.65   ±9.6   10886   AAD   56 NR	10869	AAD				· · · · · · · · · · · · · · · · · · ·
10871   AAD   SG NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10873   AAD   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.52   ±9.6   10874   AAD   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   6.61   ±9.6   10874   AAD   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6   10875   AAD   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6   10876   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)   SG NR FR2 TDD   7.78   ±9.6   10876   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6   10876   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6   10879   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   7.95   ±9.6   10889   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   8.12   ±9.6   10881   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   8.12   ±9.6   10881   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, 0PSK, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10881   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10882   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10884   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 110% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.57   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 110% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.57   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 110% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.57   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 110% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.56   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   SG NR FR2 TDD   6.65   ±9.6   10886   AAD   SG NR (DFT-s-OFDM, 188, 50 MHz, 0PSK, 120 kHz)   SG NR FR2 TDD   8.35   ±9.6   10886	10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)			
10872   AAD   5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.52   ±9.6   10874   AAD   5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10874   AAD   5G NR (DFT-s-OFDM, 100% RB, 100MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10876   AAD   5G NR (CP-OFDM, 100% RB, 100MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10876   AAD   5G NR (CP-OFDM, 100% RB, 100MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10876   AAD   5G NR (CP-OFDM, 100% RB, 100MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   8.39   ±9.6   10878   AAD   5G NR (CP-OFDM, 18R, 100MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAD   5G NR (CP-OFDM, 18R, 100MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAD   5G NR (CP-OFDM, 18R, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAD   5G NR (CP-OFDM, 18R, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10881   AAD   5G NR (DP-S-OFDM, 100% RB, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10883   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 049K, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 049K, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10885   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 100AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 100AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 100AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DFT-s-OFDM, 100% RB, 50MHz, 100AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DFT-s-OFDM, 10R	10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	·		
10873   AAD   SG NR (DFTs-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   6.61   ±9.6   10874   AAD   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   6.65   ±9.6   10875   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz)   SG NR FR2 TDD   7.78   ±9.6   10876   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz)   SG NR FR2 TDD   7.95   ±9.6   10877   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 KHz)   SG NR FR2 TDD   7.95   ±9.6   10877   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)   SG NR FR2 TDD   3.41   ±9.6   10878   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   3.41   ±9.6   10879   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   3.41   ±9.6   10880   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   3.81   ±9.6   10880   AAD   SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)   SG NR FR2 TDD   3.82   ±9.6   10881   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 120 KHz)   SG NR FR2 TDD   5.75   ±9.6   10883   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 120 KHz)   SG NR FR2 TDD   5.75   ±9.6   10883   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16 CMM, 120 KHz)   SG NR FR2 TDD   5.96   ±9.6   10883   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16 CMM, 120 KHz)   SG NR FR2 TDD   6.57   ±9.6   10885   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16 CMM, 120 KHz)   SG NR FR2 TDD   6.57   ±9.6   10885   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16 CMM, 120 KHz)   SG NR FR2 TDD   6.53   ±9.6   10886   AAD   SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16 CMM, 120 KHz)   SG NR FR2 TDD   6.65   ±9.6   10886   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 120 KHz)   SG NR FR2 TDD   6.65   ±9.6   10886   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 120 KHz)   SG NR FR2 TDD   6.65   ±9.6   10886   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 120 KHz)   SG NR FR2 TDD   6.65   ±9.6   10886   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 120 KHz)   SG NR FR2 TDD   8.02   ±9.6   10888   AAD   SG NR (CP-OFDM, 1 RB, 50 MHz, 120 KHz)   SG NR FR2 TDD   5.66   ±9.6   10889   AAD   SG NR (CP-	10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)			
10874   AAD   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10876   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10876   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10877   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10878   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10878   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10881   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10883   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.59   ±9.6   10883   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10885   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10885   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10887   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TD	10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)			
10875   AAD   5G NR (CP-OFDM, 1 RB, 100MHz, OPSK, 120 kHz)	10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)			
10876   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10877   AAD   5G NR (CP-OFDM, 108% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6   10878   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.38   ±9.5   10881   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16CAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10885   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OFSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OFSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OFSK, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OFSK, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OFSK, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64CAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0FSK, 30 kHz)   5G	10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)			
10877   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   7.95   ±9.6	10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)			
19878   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10879   AAD   5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6   10880   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.38   ±9.6   10881   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, GPSK, 120 kHz)   5G NR FR2 TDD   6.57   ±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, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10885   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.58   ±9.6   10886   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR2 TDD   8.13   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR2 TDD   8.41   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6   10899   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6   10899   AAD   5G NR (CPT-S-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10900   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0 CPSK, 30 kHz)   5G NR FR1	10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)			
10879   AAD   5G NR (CP-OFDM, 1 RB, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.12   ±9.6	10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)			
10880   AAD   5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10881   AAD   5G NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.75   ±9.6   10882   AAD   5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6   10883   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6   10884   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6   10885   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10886   AAD   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (DFDS-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10888   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10889   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6   10889   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10891   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10891   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10892   AAD   5G NR (DP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10893   AAD   5G NR (DP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10893   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   5.66   ±9.6   10893   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6   10893   AAD   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6   10904   AAD   5G NR (DFTs-OFDM, 1 RB, 25 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10904   AAD   5G NR (DFTs-OFDM, 1 RB, 20 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10904   AAD   5G NR (DFTs-OFDM, 1 RB, 20 MHz, 0PSK, 30 kHz)   5G N	10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)			
10881   AAD   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   5.75   ±9.6	ļ	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)			
10882   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   5.96   ±9.6			5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	<u> </u>	
10883   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.57   ±9.6     10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6     10885   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10888   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10891   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10892   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.13   ±9.6     10893   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10894   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10895   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6     10898   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10991   AAD   5G NR (DFT-s-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10990   AAD   5G NR (DFT-s-OFDM, 1 R			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)			
10884   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   6.53   ±9.6     10885   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.61   ±9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6     10888   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10890   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10891   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.13   ±9.6     10892   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.13   ±9.6     10893   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10894   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6     10895   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.667   ±9.6     10899   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.667   ±9.6     10900   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10901   AAD   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10901   AAD   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10904   AAD   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10905   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10906   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10907   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10908   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10909   AAD   5G NR (DFT-s-OFDM, 50	10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)			
10885   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64OAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6     10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6     10888   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6     10889   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6     10890   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6     10891   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10892   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6     10893   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6     10894   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10899   AAD   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6     10900   AAD   5G NR (DFT-s-OFDM, 1 RB, 25 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, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10903   AAD   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10904   AAD   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10905   AAD   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10906   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10907   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10908   AAD   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10909   AAD   5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6     10909   AAD   5G NR (DFT-s-OFDM, 50% RB, 5			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		
10886   AAD   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   6.65   ±9.6   10887   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   7.78   ±9.6   10888   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   5G NR FR2 TDD   8.35   ±9.6   10889   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.02   ±9.6   10890   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   8.40   ±9.6   10891   AAD   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.13   ±9.6   10892   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.11   ±9.6   10892   AAD   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   8.41   ±9.6   10897   AAD   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.66   ±9.6   10898   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.67   ±9.6   10899   AAD   5G NR (DFT-s-OFDM, 1 RB, 15 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, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10902   AAD   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10903   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10904   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10904   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10905   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10906   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10907   AAD   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.68   ±9.6   10908   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, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   5.93			5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)			
10887         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ±9.6           10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10893         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10894         AAD         5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10900			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)			
10888         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.35         ±9.6           10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10892         AAD         5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         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, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           1090			5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)			
10889         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.02         ±9.6           10890         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.40         ±9.6           10891         AAD         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.13         ±9.6           10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±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         5.68         ±9.6           10901         AAD         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10902         AAD         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6			5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)			
10890 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 8.40 ±9.6 10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.13 ±9.6 10892 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ±9.6 10897 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ±9.6 10898 AAD 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.67 ±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 5.68 ±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 AAD 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10906 AAD 5G NR (DFT-s-OFDM, 1 RB, 60 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 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.96 ±9.6				~ -	· · · · · · · · · · · · · · · · · · ·	
10891 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.13 ±9.6 10892 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 8.41 ±9.6 10897 AAD 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.66 ±9.6 10898 AAD 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.67 ±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 5.68 ±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 AAD 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10906 AAD 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.68 ±9.6 10907 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 5.68 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ±9.6 10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.96 ±9.6						
10892         AAD         5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41         ±9.6           10897         AAD         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±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         5.68         ±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         AAD         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10			5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)			
10897         AAD         5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.66         ±9.6           10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±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         5.68         ±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         AAD         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10906         AAD         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           109				5G NR FR2 TDD		
10898         AAD         5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.67         ±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         5.68         ±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         AAD         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10906         AAD         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6           10907         AAD         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78         ±9.6			5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)			
10899       AAD       5G NR (DFT-s-OFDM, 1 RB, 15MHz, 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       5.68       ±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       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR F			5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10900       AAD       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±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       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR				5G NR FR1 TDD		
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       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6			5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
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       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6			5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)			
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       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6				5G NR FR1 TDD		
10904       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR 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       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6	···		5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)			
10905       AAD       5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10906       AAD       5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ±9.6         10907       AAD       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.78       ±9.6         10908       AAD       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.93       ±9.6         10909       AAD       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6         10910       AAD       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.96       ±9.6	·		5G NH (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
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     5.78     ±9.6       10908     AAD     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAD     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10910     AAD     5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 20 kHz)     5G NR FR1 TDD     5.96     ±9.6	~~~		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10907     AAD     5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.78     ±9.6       10908     AAD     5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.93     ±9.6       10909     AAD     5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6       10910     AAD     5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)     5G NR FR1 TDD     5.96     ±9.6				5G NR FR1 TDD		
10908 AAD 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.93 ±9.6  10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.96 ±9.6			5G NH (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10909 AAD 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.96 ±9.6		AAD	5G NH (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10910 LAAD L5G NB (DET-s-OEDM 50% RB 20MHz OBCK 20 kHz)					5.96	
	10910	AAU	эц кин (DF1-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	

	UID	Rev	Communication System Name			
1997   AAD   SG NR (DPT-0-OPM), 596 RB, 20MHZ, OPSKS, 50 HHZ)	<u> </u>	<del></del>		Group	PAR (dB)	Unc <sup>E</sup> $k=2$
1991   AAD   SG NR (DFTs-CPDM, 59% RB, 40MHz, CPSK, 90 MHz)   SG NR FRI TIDD   5.85   4.95			5G NR (DFTOFDM, 50% RB, 25 MHz, QPSK, 30 kHz)		5.93	±9.6
1991   AAO   SO NR (DFF6-OFDM, 509; RB, 50MHz, OFSK, 50 MHz)   SO NR FRI TIDD   5,83   4.9 s			5G NR (DFT-S-OFDM, 50% HB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
1991   AAD   SC NIN (DFFs-CFDM, 599K RB (50MHz, CPSK, 30 MHz)   SG NIF PRI 100   5.83   49.9				5G NR FR1 TDD	5.84	±9.6
1991   AAD   SO NR (DEFS-OPDM, 559K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   584   435   1991   AAD   SOK NR (DEFS-OPDM, 559K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   586   4.9 T   1991   AAD   SOK NR (DEFS-OPDM, 559K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.86   4.9 T   1991   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.86   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.87   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.87   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.82   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.82   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1059K B), SOMHZ, CPSK, 30 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.84   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.94   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.92   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.92   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.92   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.92   4.9 T   1992   AAD   SOK NR (DEFS-OPDM, 1058K B), SOMHZ, CPSK, 15 MHZ   SOK NR FRI TIDD   5.91   4.9 T   1992   AAD   SO				5G NR FR1 TDD	5.85	±9.6
10917   AAD   SG NN (PFE-OPUM, 50% RB) 80MHz, DPSK, 30 MHz    50 RN FFRI TIDD   5.57   4.9.6			5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10917   AAD   SS NR (CFFS-CFDM, 1098 RB, 100MHz, CFSK, 30 HHz)   SG NR PRI TIDD   5.98   4.95		AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	
1991   AAO   SO NR (DFF-SOFDM, 100% RB, 5MHz, CPSK, 30 kHz)   SO NR FRI TDD   5.88   3.93	10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD		
10919   AAD   SEN IN IDFTS-OPDM, 1009; RB, 10MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.86   +36   10921   AAD   SEN IN IDFTS-OPDM, 1009; RB, 20MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.87   4.86   10921   AAD   SEN IN IDFTS-OPDM, 1009; RB, 20MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10923   AAD   SEN IN IDFTS-OPDM, 1009; RB, 20MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10924   AAD   SEN IN IDFTS-OPDM, 1009; RB, 20MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10924   AAD   SEN IN IDFTS-OPDM, 1009; RB, 30MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10925   AAD   SEN IN IDFTS-OPDM, 1009; RB, 30MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1009; RB, 50MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1009; RB, 50MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1009; RB, 50MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1009; RB, 50MHz, CPSK, 30 HHz)   SEN IN FRI TDD   5.84   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1009; RB, 50MHz, CPSK, 15 HHz)   SEN IN FRI TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.82   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.81   4.86   10926   AAD   SEN IN IDFTS-OPDM, 1108; RB, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.81   4.86   10926   AAD   SEN IN IDFTS-OPDM, 10096   SEN INFTS, 10MHz, CPSK, 15 HHz)   SEN INFTSH TDD   5.81   4.86	10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)			
10920   AAD   SG NR (PFF-SCPM, 1009; RB, 15MHz, CPSK, 30 Hz); SG NR FRI TDD   5.87   4.83   10922   AAD   SG NR (PFF-SCPM, 1009; RB, 25MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.86   10923   AAD   SG NR (PFF-SCPM, 1009; RB, 25MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.86   10924   AAD   SG NR (PFF-SCPM, 1009; RB, 25MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.86   10924   AAD   SG NR (PFF-SCPM, 1009; RB, 35MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.86   10926   AAD   SG NR (PFF-SCPM, 1009; RB, 55MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.86   10926   AAD   SG NR (PFF-SCPM, 1009; RB, 55MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.96   10928   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 30 Hz); SG NR FRI TDD   5.84   4.96   10929   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 30 Hz); SG NR FRI TDD   5.82   4.96   10929   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 30 Hz); SG NR FRI TDD   5.82   4.96   10929   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI TDD   5.82   4.96   10929   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI TDD   5.82   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.82   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.52   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.52   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAD   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.51   4.96   10939   AAB   SG NR (PFF-SCPM, 1009; RB, 50MHz, CPSK, 15 Hz); SG NR FRI FDD   5.82   4.96   10939   AAB   SG NR	10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)			
1992  AAD   SG NR [OFF-S-CPM, 1009; RB, 20MHz, OPSK, 30 Hz]   SG NR FRI TDD   5.84   43.8   1982  AAD   SG NR [OFF-S-CPM, 1009; RB, 20MHz, OPSK, 30 Hz]   SG NR FRI TDD   5.84   43.8   1982  AAD   SG NR [OFF-S-CPM, 1009; RB, 20MHz, OPSK, 30 Hz]   SG NR FRI TDD   5.84   43.8	10920	AAD	5G NR (DET-s-OFDM, 100% BB, 15MHz, OPSK, 30 kHz)			
10922   AAD   SO NR (PFF-SOPDM, 100% RB, 25MAP, OPSK, 30 MFP)   SO NR FRI TOD   5.84   2.86   10924   AAD   SO NR (PFF-SOPDM, 100% RB, 30MAP, OPSK, 30 MFP)   SG NR FRI TOD   5.84   2.86   10924   AAD   SG NR (PFF-SOPDM, 100% RB, 30MAP, OPSK, 30 MFP)   SG NR FRI TOD   5.84   2.86   10925   AAD   SG NR (PFF-SOPDM, 100% RB, 50MAP, OPSK, 30 MFP)   SG NR FRI TOD   5.84   4.86   10926   AAD   SG NR (PFF-SOPDM, 100% RB, 50MAP, OPSK, 30 MFP)   SG NR FRI TOD   5.94   4.86   10927   AAD   SG NR (PFF-SOPDM, 100% RB, 50MAP, OPSK, 30 MFP)   SG NR FRI TOD   5.94   2.96   10928   AAD   SG NR (PFF-SOPDM, 1100% RB, 50MAP, OPSK, 15 MFP)   SG NR FRI TOD   5.94   2.96   10928   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.94   2.96   10928   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.94   2.96   10928   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.52   2.96   10928   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.52   2.96   10929   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.52   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.52   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.52   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR FRI TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 1188 RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 150% RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 150% RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 150% RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 150% RB)   SG NR PFR TOD   5.51   2.96   10939   AAD   SG NR (PFF-SOPDM, 150% RB)   SG NR PFR TOD   5.50   2.96	10921	AAD	5G NR (DET-s-OFDM 100% RB 20MHz, OPSK 20 kHz)		···· - · · · · · · · · · · · · · · · ·	
19923   AAD   SG NR (PFFs-OFDM, 109X; RR, 30 MHz, QFSK, 30 MHz)   SG NR FRI TDD   5.84   5.96   5.96   19925   AAD   SG NR (PFFs-OFDM, 109X; RR, 50 MHz, QFSK, 30 MHz)   SG NR FRI TDD   5.95   5.96   19925   AAD   SG NR (PFFs-OFDM, 109X; RR, 50 MHz, QFSK, 30 MHz)   SG NR FRI TDD   5.95   5.96   19926   AAD   SG NR (PFFs-OFDM, 109X; RR, 50 MHz, QFSK, 30 MHz)   SG NR FRI TDD   5.94   49.6   19926   AAD   SG NR (PFFs-OFDM, 109X; RR, 50 MHz, QFSK, 30 MHz)   SG NR FRI TDD   5.94   49.6   19926   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.52   29.6   19928   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.52   29.6   19928   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.52   29.6   19929   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.52   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.52   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 15 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 25 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 25 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 25 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 36 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 36 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19935   AAD   SG NR (PFFs-OFDM, 1 RR, 36 MHz, QFSK, 15 MHz)   SG NR FRI TDD   5.51   29.6   19936   AAD   SG NR (PFFs-OFDM, 50 NR, 81 MHz, QFSK, 15 MHz)   SG NR FRI FDD   5.52   29.6   19937   AAD   SG NR (PFFs-OFDM, 50 NR, 81 MHz, QFSK, 15 MHz)   SG NR FRI FDD   5.52   29.6   19938   AAD   SG NR (PFFs-OFDM, 50 NR, 81 MHz, QFSK, 15 MHz)   SG NR FRI FDD   5.90   29.6   19939   AAD   SG NR (PFFs-OFDM, 50 NR, 81 MHz, QFSK, 15 MHz)   SG NR FRI FDD   5.90   29.6   19939   AAD   SG NR (PFFs-OFDM, 50 NR, 81 MHz, QFSK, 15 MHz)   SG NR FRI FDD   5.						
19924   AAD   SG NR (PFFs-OFDM, 100% RB, 50MHz, OPSK, 30 Hz)   SG NR FRI TDD   5.98   9.98   19926   AAD   SG NR (PFFs-OFDM, 100% RB, 50MHz, OPSK, 30 Hz)   SG NR FRI TDD   5.99   9.98   19928   AAD   SG NR (PFFs-OFDM, 100% RB, 50MHz, OPSK, 30 Hz)   SG NR FRI TDD   5.94   19.66   19.92   AAD   SG NR (PFFs-OFDM, 100% RB, 50MHz, OPSK, 30 Hz)   SG NR FRI TDD   5.94   19.66   19.92   AAD   SG NR (PFFs-OFDM, 100% RB, 50MHz, OPSK, 15 Hz)   SG NR FRI TDD   5.95   19.66   19.92   AAD   SG NR (PFFs-OFDM, 178 R, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.52   29.66   19.92   AAD   SG NR (PFFs-OFDM, 1 RB, 15MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.52   29.66   19.93   AAD   SG NR (PFFs-OFDM, 1 RB, 15MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.52   29.66   19.93   AAD   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.931   AAD   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.932   AAA   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.933   AAA   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.933   AAA   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.933   AAA   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.933   AAA   SG NR (PFFs-OFDM, 1 RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.934   AAB   SG NR (PFFs-OFDM, 50% RB, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.51   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 10MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.50   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.90   29.68   10.938   AAB   SG NR (PFFs-OFDM, 50% RB, 20MHz, OPSK, 15 Hz)   SG NR FRI FDD   5.90   29.68   1	<del></del>					±9.6
10926   AAD   SG NR (PFFs-OFDM, 100%, RB, 50MHz, QPSK, 30 Hz)   SG NR FRI TDD   5.95   4.9.6			50 NO (DET - OFBM, 100% RB, 30 MHZ, QPSK, 30 KHZ)	<del></del>	5.84	±9.6
19926   AAD   56 NR (DFFs-OFDM, 100% RB, 60MHz, OPSK, 30 Hz)   56 NR FFRI TDD   5.94   4.9.6			5G NA (DFT-S-OFDM, 100% HB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
1992   AAD   SG NR (IQFFS-OFDM, 100% RB, 80MHz, QPSK, 30 Hz)   SG NR FRI FDD   5.92   49.6		<u> </u>	3G NR (DFT-s-OFDM, 100% HB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926   AAD   SG NR (DFTs-OFDM, 190% RB, 80MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.52   9.6   10929   AAD   SG NN (DFTs-OFDM, 19R, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.52   9.6   10929   AAD   SG NN (DFTs-OFDM, 19R, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.52   9.6   10939   AAD   SG NN (DFTs-OFDM, 19R, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.52   9.6   10939   AAD   SG NN (DFTs-OFDM, 19R, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.52   9.6   10930   AAD   SG NN (DFTs-OFDM, 19R, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.6   10932   AAA   SG NN (DFTs-OFDM, 19R, 35MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.6   10932   AAA   SG NN (DFTs-OFDM, 19R, 35MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.8   10932   AAA   SG NN (DFTs-OFDM, 19R, 35MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.8   10935   AAA   SG NN (DFTs-OFDM, 19R, 55MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.8   10936   AAO   SG NN (DFTs-OFDM, 19R, 55MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.8   10937   AAB   SG NN (DFTs-OFDM, 50% RB, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.51   9.8   10939   AAB   SG NN (DFTs-OFDM, 50% RB, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.57   9.8   10939   AAB   SG NN (DFTs-OFDM, 50% RB, 15MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.77   9.6   10939   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.80   9.8   10940   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10941   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10942   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10943   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.82   9.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OPSK, 15 MHz)   SG NN FRI FDD   5.83   9.9   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 25MHz, OP	<u> </u>		5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
19928   AAD   6G NR (DFTs-OFDM, 18B, 5MHz, OPSK, 15 kHz)   5G NR FRI FDD   5.52   49.6	10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	
10929   AAD   SG NN (DFTs-OFDM, 18R, 10MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.52   49.6   10930   AAD   SG NN (DFTs-OFDM, 18R, 15MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.52   49.6   10931   AAD   SG NN (DFTs-OFDM, 18R, 25MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10932   AAA   SG NN (DFTs-OFDM, 18R, 25MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10934   AAA   SG NN (DFTs-OFDM, 18R, 36MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10934   AAA   SG NN (DFTs-OFDM, 18R, 36MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10935   AAA   SG NN (DFTs-OFDM, 18R, 36MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10936   AAA   SG NN (DFTs-OFDM, 18R, 36MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10937   AAB   SG NN (DFTs-OFDM, 18R, 86MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.51   49.6   10938   AAC   SG NN (DFTs-OFDM, 50% RB, 10MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.77   49.6   10938   AAB   SG NN (DFTs-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.77   49.6   10939   AAB   SG NN (DFTs-OFDM, 50% RB, 20MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.82   49.6   10939   AAB   SG NN (DFTs-OFDM, 50% RB, 20MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.82   49.6   10940   AAB   SG NN (DFTs-OFDM, 50% RB, 20MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.82   49.6   10940   AAB   SG NN (DFTs-OFDM, 50% RB, 20MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.82   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 20MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.82   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 30MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.83   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 30MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.83   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 50MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.81   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 50MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.81   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 50MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.81   49.6   10944   AAB   SG NN (DFTs-OFDM, 50% RB, 50MHz, OPSK, 15 kHz)   SG NN FRI FDD   5.81   49.6   10944   AAB   SG NN (DFT	10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
1993   AAD   SG NR (DFTs-OFDM, 18B, 15 MHz, OPSK, 15 kHz)   SG NR FR1 FDD   5.52   19.8	10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)			
10931   AAD   SG NR (DFTs-OFDM, 1 RB, 20MHz, QPSK, 15 kHz)	10930	AAD		· · · · · · · · · · · · · · · · · · ·		
1992   AAB   SG NR (DFT-s-OFDM, 19R, 25MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   49.6	10931	AAD			····	<del></del>
10933   AAA   SG NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   49.6     10935   AAA   SG NR (DFT-6-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   49.6     10936   AAC   SG NR (DFT-6-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.51   49.6     10937   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   49.6     10938   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   49.6     10939   AAB   SG NR (DFT-6-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.77   49.6     10930   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.79   49.6     10940   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.89   49.6     10941   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.89   49.6     10942   AAB   SG NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.89   49.6     10943   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.83   49.6     10944   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.85   49.6     10945   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.85   49.6     10946   AAB   SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.81   49.6     10947   AAB   SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.81   49.6     10948   AAB   SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.81   49.6     10949   AAB   SG NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.83   49.6     10949   AAB   SG NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.83   49.6     10949   AAB   SG NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.83   49.6     10940   AAB   SG NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.82   49.6     10940   AAB   SG NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.89   49.6     10941	10932	AAB	5G NR (DET-s-OEDM 1 RR 25MHz ORSK 15 kHz)			
10934   AAA   SA NR (DFT-6-OFDM, 18B, 40MHz, OFSK, 15 Hz)   SG NR FRI FDD   S.51   ±9.6			5G NR (DET a OEDM 1 DR 20MHz, QPSK, 15 KHZ)			±9.6
10935   AAA   5G NR   (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.51   ±9.6     10937   AAB   5G NR   (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ±9.6     10938   AAB   5G NR   (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ±9.6     10939   AAB   5G NR   (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ±9.6     10940   AAB   5G NR   (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ±9.6     10941   AAB   5G NR   (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.82   ±9.6     10942   AAB   5G NR   (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ±9.6     10943   AAB   5G NR   (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ±9.6     10944   AAB   5G NR   (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ±9.6     10943   AAB   5G NR   (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83   ±9.6     10944   AAB   5G NR   (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10945   AAB   5G NR   (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10946   AAC   5G NR   (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10947   AAB   5G NR   (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10948   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6     10949   AAB   5G NR   (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1			EC NR (DET - OFDW + DR + 40MHz, QPSK, 15 KMZ)		5.51	±9.6
1998   AAC   SG NR (DFTs-OFDM, 50% RB, SMHz, CPSK, 15 kHz)   SG NR FR1 FDD   5.90   ±9.6			TO NO (DET-S-OFDM, THB. 40 MHz, QPSK, 15 kHz)		5.51	±9.6
19937   AAB   5G NR (DFTs-OFDM, 50% RB, 10MHz, OPSK, 15 kHz)   5G NR FRI FDD   5.777   ±9.6				5G NR FR1 FDD	5.51	±9.6
10938   AAB   SG NR (DFTs-OFDM, 50% RB, 15MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.77   ±9.6			5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
1998   AAB   5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.90   ±9.6		AAB		5G NR FR1 FDD	5.77	
1993   AAB   SG NR (DFTs-OFDM, 59% RB, 20MHz, OPSK, 15 kHz)   SG NR FR1 FDD   5.82	10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)			
10940   AAB   SG NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.83	10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	<del></del>		
10941   AAB   SG NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.83   ±9.6	10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)			
10942   AAB   SG NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15 kHz)   SG NR FR1 FDD   5.85   ±9.6	10941	AAB	5G NR (DFT-s-OFDM, 50% BB, 30 MHz, OPSK, 15 kHz)			
19943   AAB   SG NR (DFTs-OFDM, 50%, RB, 50MHz, QPSK, 15 kHz)   SG NR FRI FDD   5.95   ±9.6	10942	AAB	5G NR (DET-s-OEDM 50% RB 40 MHz, OPSK 45 KHz)			
10944 AAB 5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.81 ±9.6 10945 AAB 5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 ±9.6 10947 AAB 5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.83 ±9.6 10948 AAB 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.87 ±9.6 10949 AAB 5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10949 AAB 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10950 AAB 5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10951 AAB 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FRI FDD 5.92 ±9.6 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.22 ±9.6 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.24 ±9.6 10957 AAC 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.24 ±9.6 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.44 ±9.6 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.49 ±9.6 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.49 ±9.6 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.55 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.55 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.22 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.55 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3			5G NB (DET-c OEDM 50% RB FOM II- OPOK 45 HL)			±9.6
10945   AAB   5G NR (DFT-s-OFDM, 100%, RB, 10 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.85   ±9.6   10946   AAC   5G NR (DFT-s-OFDM, 100%, RB, 15 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.83   ±9.6   10947   AAB   5G NR (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.847   ±9.6   10948   AAB   5G NR (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.94   ±9.6   10949   AAB   5G NR (DFT-s-OFDM, 100%, RB, 30 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.87   ±9.6   10950   AAB   5G NR (DFT-s-OFDM, 100%, RB, 30 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.87   ±9.6   10951   AAB   5G NR (DFT-s-OFDM, 100%, RB, 40 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.94   ±9.6   10951   AAB   5G NR (DFT-s-OFDM, 100%, RB, 50 MHz, OPSK, 15 kHz)   5G NR FR1 FDD   5.92   ±9.6   10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ±9.6   10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ±9.6   10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ±9.6   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.23   ±9.6   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.24   ±9.6   10956   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.14   ±9.6   10957   AAC   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.14   ±9.6   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.14   ±9.6   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ±9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   ±9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 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 TDD   9.32   ±9.6   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.32   ±9.6   10956			5G NR (DET c OFDM 1000/ DR 5MIL- ODOK 15 HZ)			±9.6
10946	1		5G NR (DET's OFDM, 100% RB, 51MHZ, QPSK, 15 KHZ)		5.81	±9.6
10947 AAB 5G NR (DFT-S-OFDM, 100% RB, 20MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.97 ±9.6 10948 AAB 5G NR (DFT-S-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 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, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10951 AAB 5G NR (DFT-S-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10952 AAB 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10952 AAB 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 10953 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.23 ±9.6 10955 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.42 ±9.6 10956 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.41 ±9.6 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10959 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 8.31 ±9.6 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ±9.6 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 9.32 ±9.6 10950 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.32 ±9.6 10960 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 9.40 ±9.6 10960 AAB 5G N			5G ND (DET - OFBM, 100% R8, 10 MHz, QPSK, 15 kHz)		5.85	±9.6
10948   AAB   5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   5G NR FRI FDD   5.94   ±9.6     10949   AAB   5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FRI FDD   5.87   ±9.6     10950   AAB   5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FRI FDD   5.94   ±9.6     10951   AAB   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FRI FDD   5.94   ±9.6     10952   AAB   5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FRI FDD   5.92   ±9.6     10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI FDD   8.25   ±9.6     10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FRI FDD   8.25   ±9.6     10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FRI FDD   8.23   ±9.6     10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI FDD   8.23   ±9.6     10956   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.42   ±9.6     10957   AAC   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.31   ±9.6     10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.31   ±9.6     10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.31   ±9.6     10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.31   ±9.6     10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI FDD   8.33   ±9.6     10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI TDD   9.32   ±9.6     10961   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI TDD   9.32   ±9.6     10962   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI TDD   9.32   ±9.6     10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI TDD   9.32   ±9.6     10964   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FRI TDD   9.55   ±9.6     10965   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FRI TDD   9.55			50 NR (DFT-S-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10949   AAB   5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.97	1		5G NR (DFT-S-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950   AAB   5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.94   4.9.6   10951   AAB   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   5G NR FR1 FDD   5.92   4.9.6   10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   4.9.6   10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   4.9.6   10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.23   4.9.6   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.42   4.9.6   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.42   4.9.6   10956   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.14   4.9.6   10957   AAC   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   4.9.6   10958   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   4.9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.31   4.9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.33   4.9.6   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   9.32   4.9.6   10961   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   9.32   4.9.6   10962   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   4.9.6   10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   4.9.6   10964   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   4.9.6   10965   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   4.9.6   10966   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.36   4.9.6   10966   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   4.9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.56   4.9.6			5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951   AAB   5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   5.92   ±9.6   10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ±9.6   10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ±9.6   10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.23   ±9.6   10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.42   ±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, 15 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   8.31   ±9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.61   ±9.6   10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.33   ±9.6   10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   9.32   ±9.6   10961   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 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   9.36   ±9.6   10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   ±9.6   10964   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6   10968   AAB   5	<u> </u>		5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10951   AAB   5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   5.92   ±9.6     10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ±9.6     10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ±9.6     10954   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.23   ±9.6     10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.42   ±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   8.61   ±9.6     10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.33   ±9.6     10960   AAB   5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   9.32   ±9.6     10961   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 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   9.36   ±9.6     10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.36   ±9.6     10964   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.55   ±9.6     10965   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±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, 15 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6     10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.55   ±9.6     10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.49   ±9.6     10968   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G			5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	+9.6
10952   AAB   5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.25   ±9.6			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	
10953   AAB   5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.15   ±9.6		AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD		
10954   AAB   SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   SG NR FR1 FDD   8.23   ±9.6     10955   AAB   SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   SG NR FR1 FDD   8.42   ±9.6     10956   AAB   SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   SG NR FR1 FDD   8.14   ±9.6     10957   AAC   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 FDD   8.31   ±9.6     10958   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 FDD   8.31   ±9.6     10959   AAB   SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)   SG NR FR1 FDD   8.33   ±9.6     10960   AAB   SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   SG NR FR1 TDD   9.32   ±9.6     10961   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)   SG NR FR1 TDD   9.36   ±9.6     10962   AAB   SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   SG NR FR1 TDD   9.36   ±9.6     10963   AAB   SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   SG NR FR1 TDD   9.40   ±9.6     10964   AAB   SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   SG NR FR1 TDD   9.55   ±9.6     10965   AAB   SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.29   ±9.6     10966   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.37   ±9.6     10966   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.55   ±9.6     10967   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10968   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10967   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10968   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10972   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10973   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   SG NR FR1 TDD   9.42   ±9.6     10974   AAB   SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)   S	10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)			
10955   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 FDD   8.42   ±9.6	10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)			
10966   AAB   5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.14   ±9.6	10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)			
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         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       9.36       ±9.6         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ±9.6         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ±9.6         10964       AAB       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       9.37       ±9.6         10966       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ±9.6         10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-Q	10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-OAM, 30 kHz)	·		
10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.31         ±9.6           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         8.61         ±9.6           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 5MHz, 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           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, 15 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         9.36         ±9.6           10964         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.25         ±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 <td>10957</td> <td></td> <td>5G NR DL (CP-OFDM, TM 3.1. 10 MHz, 64-OAM, 30 kHz)</td> <td></td> <td></td> <td></td>	10957		5G NR DL (CP-OFDM, TM 3.1. 10 MHz, 64-OAM, 30 kHz)			
10959   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)   5G NR FR1 FDD   8.33   ±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   9.36   ±9.6     10962   AAB   5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.40   ±9.6     10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.55   ±9.6     10964   AAB   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   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 DL (CP-OFDM, TRB, 20 MHz, GA-QAM, 30 kHz)   5G NR FR1 TDD   9.49   ±9.6     10973   AAB   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   11.59   ±9.6     10974   AAB   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10.28   ±9.6     10979   AAA   ULLA BDR   ULLA   2.23   ±9.6     10980   AAA   ULLA HDR8   ULLA   4.00 kHz			5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-OAM, 20 kHz)			
10960       AAB       5G NR DL (CP-OFDM, TM 3.1, 5MHz, 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       9.36       ±9.6         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ±9.6         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ±9.6         10964       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 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       9.37       ±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, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.55       ±9.6         10968       AAB       5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ±9.6         10972       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       9.49       ±9.6         10973       AAB       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kH			5G NR DL (CP-OFDM TM 3.1. 20MHz 84 CAMA 00 HHz			
10961       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.36       ±9.6         10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ±9.6         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ±9.6         10964       AAB       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       9.55       ±9.6         10968       AAB       5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ±9.6         10972       AAB       5G NR (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.49       ±9.6         10973       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 3	h		5G NR DL (CR-OFDM TM 2.1 EMILE OF CARACTERS)			±9.6
10962       AAB       5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.40       ±9.6         10963       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)       5G NR FR1 TDD       9.55       ±9.6         10964       AAB       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       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, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.49       ±9.6         10973       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       11.59       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10979       AAA       ULLA BDR       ULLA       2.	h		5G NP DL (CP OFDM TMO 4 40411 24 2041 15 KHZ)			±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         AAB         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         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, TM 3.1, 100 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.49         ±9.6           10973         AAB         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         11.59         ±9.6           10974         AAB         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         10.28         ±9.6           10978         AAA         ULLA BDR         ULLA         2.23         ±9.6           10980         AAA<			FO ND DL (OP OFDM, TM 3.3, TUMHZ, 64-QAM, 15 kHz)		9.36	±9.6
10963   AAB   5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)   5G NR FR1 TDD   9.55   ±9.6     10964   AAB   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   5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)   5G NR FR1 TDD   9.49   ±9.6     10972   AAB   5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   5G NR FR1 TDD   11.59   ±9.6     10973   AAB   5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   9.06   ±9.6     10974   AAB   5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)   5G NR FR1 TDD   10.28   ±9.6     10978   AAA   ULLA BDR   ULLA   ULLA   ULLA   T.02   ±9.6     10980   AAA   ULLA HDR8   ULLA			FO NR DV (OP OF DV TIME)		9.40	±9.6
10964         AAB         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         5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.49         ±9.6           10972         AAB         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         9.49         ±9.6           10973         AAB         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         9.06         ±9.6           10974         AAB         5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)         5G NR FR1 TDD         10.28         ±9.6           10978         AAA         ULLA         2.23         ±9.6           10979         AAA         ULLA HDR8         ULLA         7.02         ±9.6           10980         AAA         ULLA HDR94         ULLA         1.50<	· · · · · · · · · · · · · · · · · · ·		DG NR DL (CP-OFDM, 1M 3.1, 20 MHz, 64-QAM, 15 kHz)		9.55	±9.6
10965       AAB       5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.37       ±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       5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.49       ±9.6         10972       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       11.59       ±9.6         10973       AAB       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA       BDR       ULLA       2.23       ±9.6         10980       AAA       ULLA HDR8       ULLA       8.82       ±9.6         10981       AAA       ULLA HDR94       ULLA       1.50       ±9.6			ов ин DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	
10966         AAB         5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.55         ±9.6           10967         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.42         ±9.6           10968         AAB         5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)         5G NR FR1 TDD         9.49         ±9.6           10972         AAB         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 TDD         11.59         ±9.6           10973         AAB         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         9.06         ±9.6           10974         AAB         5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)         5G NR FR1 TDD         10.28         ±9.6           10978         AAA         ULLA BDR         ULLA         2.23         ±9.6           10980         AAA         ULLA HDR8         ULLA         7.02         ±9.6           10981         AAA         ULLA HDR8         ULLA         1.50         ±9.6           10982         AAA         ULLA HDR8         ULLA         1.50         ±9.6			5G NH DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)			
10967       AAB       5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.42       ±9.6         10968       AAB       5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.49       ±9.6         10972       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       11.59       ±9.6         10973       AAB       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA BDR       ULLA       2.23       ±9.6         10980       AAA       ULLA HDR8       ULLA       7.02       ±9.6         10981       AAA       ULLA HDR8       ULLA       1.50       ±9.6         10982       AAA       ULLA HDR8       ULLA       1.50       ±9.6			5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		
10968       AAB       5G NR DL (CP-OFDM, TM 3.1, 100MHz, 64-QAM, 30 kHz)       5G NR FR1 TDD       9.49       ±9.6         10972       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       11.59       ±9.6         10973       AAB       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA BDR       ULLA       2.23       ±9.6         10980       AAA       ULLA HDR8       ULLA       7.02       ±9.6         10981       AAA       ULLA HDR8       ULLA       1.50       ±9.6         10982       AAA       ULLA HDR8       ULLA       1.50       ±9.6			5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)			
10972       AAB       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 TDD       11.59       ±9.6         10973       AAB       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA BDR       ULLA       2.23       ±9.6         10980       AAA       ULLA HDR4       ULLA       7.02       ±9.6         10981       AAA       ULLA HDR8       ULLA       8.82       ±9.6         10982       AAA       ULLA HDR8       ULLA       1.50       ±9.6	10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)			
10973       AAB       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       9.06       ±9.6         10974       AAB       5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA BDR       ULLA       2.23       ±9.6         10980       AAA       ULLA HDR4       ULLA       7.02       ±9.6         10981       AAA       ULLA HDR94       ULLA       1.50       ±9.6         10982       AAA       ULLA HDR98       ULLA       1.50       ±9.6	10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)			
10974       AAB       5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30 kHz)       5G NR FR1 TDD       10.28       ±9.6         10978       AAA       ULLA BDR       ULLA       2.23       ±9.6         10979       AAA       ULLA HDR4       ULLA       7.02       ±9.6         10980       AAA       ULLA HDR8       ULLA       8.82       ±9.6         10981       AAA       ULLA HDR94       ULLA       1.50       ±9.6         10982       AAA       III A HDR98       III A HDR98       1.50       ±9.6	10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)			
10978         AAA         ULLA BDR         ULLA         2.23         ±9.6           10979         AAA         ULLA HDR4         ULLA         7.02         ±9.6           10980         AAA         ULLA HDR8         ULLA         8.82         ±9.6           10981         AAA         ULLA HDR94         ULLA         1.50         ±9.6           10982         AAA         ULLA HDR98         ULLA         1.50         ±9.6	10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-OAM, 30 kHz)			
10979     AAA     ULLA HDR4     ULLA     7.02     ±9.6       10980     AAA     ULLA HDR8     ULLA     8.82     ±9.6       10981     AAA     ULLA HDR94     ULLA     1.50     ±9.6       10982     AAA     ULLA HDR98     ULLA     1.50     ±9.6						
10980     AAA     ULLA HDR8     ULLA     7.02     ±9.6       10981     AAA     ULLA HDR94     ULLA     8.82     ±9.6       10982     AAA     ULLA HDR98     ULLA     1.50     ±9.6						
10981 AAA ULLA HDRp4 ULLA 1.50 ±9.6						±9.6
10982 AAA 11/1 A HDR08	· · · — — —				·	±9.6
ULLA 1.44 ±9.6						±9.6
	10302	WW.	отту ирифо	ULLA	1,44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	
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		±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)		9.50	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10000	7777	[ 30 NR DL (OF-OFDIN, TIM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

<sup>&</sup>lt;sup>E</sup> 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





Schweizerischer Kalibrierdienst S

Service suisse d'étalonnage

Servizio svizzero di taratura Swiss Calibration Service

**Engineering AG** Zeughausstrasse 43, 8004 Zurich, Switzerland

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

Accreditation No.: SCS 0108

Client

**UL Korea (Dymstec)** 

Certificate No

EX-7645 Nov22

CALIBRATION C	ERTIFICATE	결 작 성 검 토 확 인
Object	EX3DV4 - SN:7645	邓子子属
Calibration procedure(s)	QA CAL-01.v9, QA CAL-12.v9, CQA CAL-25.v7 Calibration procedure for dosime	
Calibration date	November 15, 2022	

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 ( $22\pm3$ ) °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	27-Dec-21 (No. ES3-3013 Dec21)	Dec-22

Check Date	(in house) Scheduled Check
	in house check Jun-22)  In house check: Jun-24
	in house check Jun-22)  In house check: Jun-24
	in house check Jun-22) In house check: Jun-24
	in house check Jun-22) In house check: Jun-24
	in house check Oct-22) In house check: Oct-24
	Y41498087 06-Apr-16 (i 0110210 06-Apr-16 (i 03642U01700 04-Aug-99 (

Name Function Signature Calibrated by Jeffrey Katzman Laboratory Technician Approved by Sven Kühn Technical Manager

Issued: November 15, 2022

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

# Calibration Laboratory of Schmid & Partner

Schmid & Partner Engineering AG

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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  $\vartheta$  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  $\theta = 0$  ( $f \le 900\,\text{MHz}$  in TEM-cell;  $f > 1800\,\text{MHz}$ : R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below *ConvF*).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for  $f \le 800\,\text{MHz}$ ) and inside waveguide using analytical field distributions based on power measurements for  $f > 800\,\text{MHz}$ . The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z \* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from  $\pm 50\,\text{MHz}$  to  $\pm 100\,\text{MHz}$ .
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
   No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX-7645\_Nov22

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EX3DV4 - SN:7645

### Parameters of Probe: EX3DV4 - SN:7645

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.48	0.54	0.41	±10.1%
DCP (mV) B	106.7	105.8	106.1	±4.7%

#### Calibration Results for Modulation Response

מוט	Communication System Name		dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	140.8	±3.5%	±4.7%
		Y	0.00	0.00	1.00	1	152.5		
		Z	0.00	0.00	1.00	1	153.4	i	
10352	Pulse Waveform (200Hz, 10%)	X	1.58	61.17	6.83	10.00	60.0	±3.5%	±9.6%
		Y	40.00	82.00	13.00		60.0	-	
		Z	1.69	61.40	6.76	1	60.0	1	
10353	Pulse Waveform (200Hz, 20%)	Х	0.82	60.00	5.21	6.99	80.0	±2.9%	±9.6%
		Y	20.00	74.00	9.00		80.0		
		Z	0.79	60.00	4.83		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.06	125.22	0.02	3.98	95.0	±2.7%	±9.6%
		Y	0.52	60.00	3.52		95.0		
		Z	0.00	124.87	0.19		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	5.66	159.72	17.59	2.22	120.0	±1.6%	±9.6%
		Y	0.07	155.88	20.84		120.0		
		Z	1.38	159.92	2.44		120.0		
10387	QPSK Waveform, 1 MHz	X	0.42	63.22	12.33	1.00	150.0	±3.2%	±9.6%
		Y	0.69	70.08	16.21		150.0		
		Z	0.47	63.64	11.95		150.0	:	
10388	QPSK Waveform, 10 MHz	X	1.34	67.40	14.30	0.00	150.0	±0.9%	±9.6%
		Ŷ	1.58	69.82	15.89		150.0		
·		Z	1.26	66.03	13.70		150.0		
10396	64-QAM Waveform, 100 kHz	Х	1.70	64.95	16.11	3.01	150.0	±0.9%	±9.6%
		Y	1.81	66.10	16.68		150.0		
		Z	1.71	65.16	16.22		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.79	66.90	15.40	0.00	150.0	±2.2%	±9.6%
		Y	2.88	67.34	15.81		150.0		
		Z	2.75	66.29	15.09		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	Х	3.70	66.46	15.43	0.00	150.0	±3.5%	±9.6%
		Y	3.93	67.27	15.99		150.0		
		Z	3.85	66.64	15.55		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-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.

## Parameters of Probe: EX3DV4 - SN:7645

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	T6
Х	8.1	58.54	33.67	4.85	0.00	4.96	0.68	0.00	1.00
У	8.6	62.07	33.71	5.92	0.00	4.90	0.74	0.00	1.00
Z	8.9	65.55	34.31	2.24	0.00	4.95	0.57	0.00	1.00

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle	-83.9°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

### Parameters of Probe: EX3DV4 - SN:7645

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	9.01	9.01	9.01	0.44	0.80	±12.0%
835	41.5	0.90	8.54	8.54	8.54	0.65	0.80	±12.0%
1750	40.1	1.37	7.74	7.74	7.74	0.38	0.86	±12.0%
1900	40.0	1.40	7.35	7.35	7.35	0.38	0.86	±12.0%
2300	39.5	1.67	7.30	7.30	7.30	0.39	0.90	±12.0%
2450	39.2	1.80	6.93	6.93	6.93	0.42	0.90	±12.0%
2600	39.0	1.96	6.73	6.73	6.73	0.48	0.90	±12.0%
3300	38.2	2.71	6.18	6.18	6.18	0.30	1.35	±13.1%
3500	37.9	2.91	6.00	6.00	6.00	0.30	1.35	±13.1%
3700	37.7	3.12	5.72	5.72	5.72	0.30	1.35	±13.1%
3900	37.5	3.32	5.69	5.69	5.69	0.40	1.70	±13.1%
5250	35.9	4.71	4.92	4.92	4.92	0.40	1.80	±13.1%
5600	35.5	5.07	4.33	4.33	4.33	0.40	1.80	±13.1%
5800	35.3	5.27	4.40	4.40	4.40	0,40	1.80	±13.1%

<sup>&</sup>lt;sup>C</sup> Frequency validity above 300 MHz of  $\pm 100$  MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to  $\pm 50$  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.

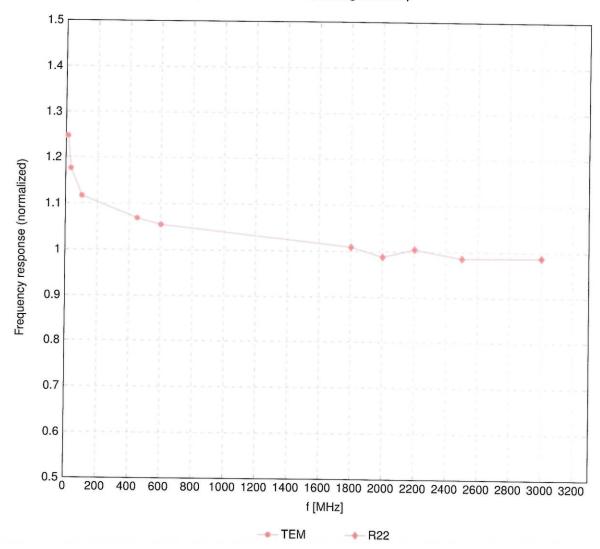
F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm 10\%$  if liquid compensation formula is applied to measured SAR

At frequencies below 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  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.

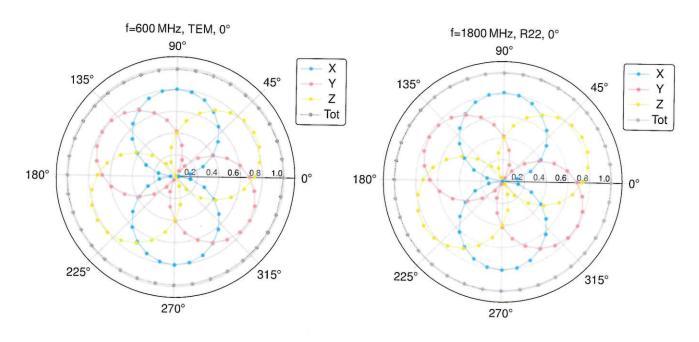
## Frequency Response of E-Field

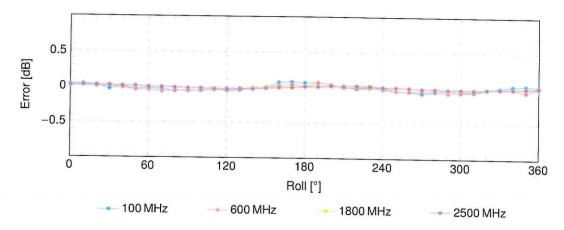
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

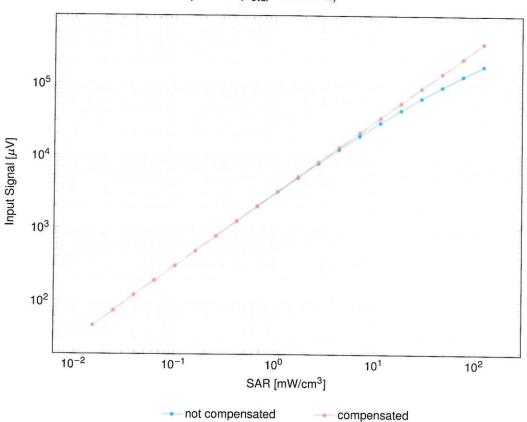


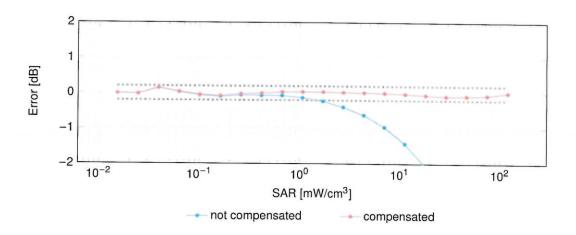


Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

## Dynamic Range f(SAR<sub>head</sub>)

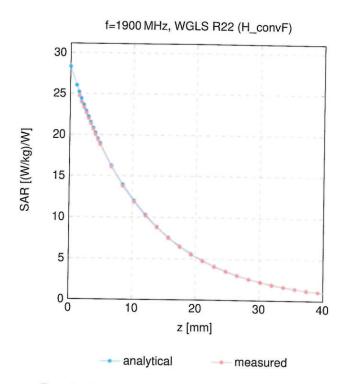
(TEM cell,  $f_{eval} = 1900\,\text{MHz})$ 



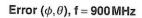


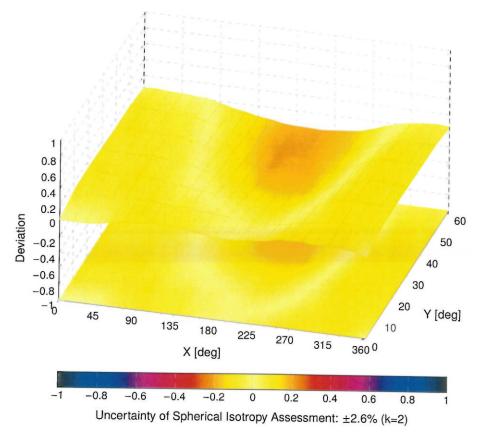
Uncertainty of Linearity Assessment: ±0.6% (k=2)

## **Conversion Factor Assessment**



## Deviation from Isotropy in Liquid





## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name		T =====	
	)	CW	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
1001	CAE	SAR Validation (Square, 100 ms, 10 ms)		0.00	±4.7
1001	CAC	UMTS-FDD (WCDMA)	Test WCDMA	10.00	±9.6
10012	CAE		WLAN	2.91	±9.6
10013	3 CAB			1.87	±9.6
1002	DAC	GSM-FDD (TDMA, GMSK)	WLAN	9.46	±9.6
10023	DAC		GSM	9.39	±9.6
10024	DAC		GSM	9.57	±9.6
10025	DAC		GSM	6.56	±9.6
10026			GSM	12.62	±9.6
10027	DAC		GSM	9.55	±9.6
10028		GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	4.80	±9.6
10029		EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	3.55	±9.6
10030			GSM	7.78	±9.6
10031		JEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	5.30	±9.6
10032		IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	±9.6
10033		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16	±9.6
10034		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	7.74	±9.6
10035		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10036		IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	±9.6
10038		IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	±9.6
10042	CAB	LICEA US 400 EDD (EDM EDM DATE)	CDMA2000	4.57	±9.6
10042	CAA	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044		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
	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	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	±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	
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)	LTE-FOD	6.42	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)		6.60	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.01	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	5.80	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
		, and the state of	LTE-FDD	6.44	±9.6

	UID	Rev	Communication System Name			
10116   CAM   LTS-PDD (SC-PDMA, 1007-RB SMHz, B4 CAMB)			LTE-FDD (SC-FDMA 100% BB 10MHz 64 OAM)	~ <del></del>		Unc <sup>E</sup> k = 2
10116   CAD   LEES 092.11 (HT Concenting), 135 Maps, 160 AM,   W.A.M.   8.51   9.50   10116   CAD   LEES 092.11 (HT Concenting), 155 Maps, 160 AM,   W.A.M.   8.51   9.50   10116   CAD   LEES 092.11 (HT Concenting), 155 Maps, 160 AM,   W.A.M.   8.57   9.50   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.57   9.50   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.57   9.50   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.50   9.50   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   8.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   R.13   9.5   10116   CAD   LEES 092.11 (HT Mose), 155 Maps, 160 AM,   W.A.M.   LEEP 00   C.55 & 9.6   LEEP 00 LEEP 00 AM,   LEEP 00   LEEP 00 LEEP 00 AM,   LEEP 00   LEEP 00 LEEP 00 AM,   LEEP 00 LEEP 00 AM,   LEEP 00 LEEP 00 AM,   LEEP 00 LEEP 00 LEEP 00 AM,   LEEP 00 LEEP 00 LEEP 00 AM,   LEEP 00 LEEP 00 LEEP 00 AM,   LE			LTE-FDD (SC-FDMA 100% RB 5MHz 64 OAAA)			±9.6
10116   CAD   IEER 902.11 (FIT Orecontion, 35 Nature, 16-CAM)	<u> </u>					±9.6
101117   CAD   LEES 802.11 In IT Mosel, 31 Millys, 6-DAM   WILAN   815   486   10117 CAD   LEES 802.11 In IT Mosel, 33 Millys, 6-DAM   WILAN   8.15   486   10118   CAD   LEES 802.11 In IT Mosel, 33 Millys, 6-DAM   WILAN   8.15   4.96   10118   CAD   LEES 802.11 In IT Mosel, 33 Millys, 6-DAM   WILAN   8.13   4.96   10118   CAD   LEES 802.11 In IT Mosel, 33 Millys, 6-DAM   WILAN   8.13   4.96   10118   CAD   LEES 802.11 In IT Mosel, 33 Millys, 6-DAM   WILAN   8.13   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   6.49   4.95   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   6.57   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.73   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.73   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.76   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.76   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.76   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) Millys, 6-DAM   LITE-PDD   5.76   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) 1.484E; 8-DAM   LITE-PDD   5.76   4.96   10118   CAD   LITE-PDD (SO-PDMA, 100% RB) 1.484E; 8-DAM   LITE-PDD						
10119   CAD	10116	CAD	IEEE 802.11n (HT Greenfield 135 Mbns 64-OAM)			
10118   CAD   IEEE 802.11 In [FF Mode, 35 Maps, 46-CAM)   WILAN   8-15   1-0.0	10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbns, BPSK)	<del></del>		
10119	10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)		<del></del>	
10141   CAP   LTE-FDD (SO-FDMA, 100% RB, 15MNz, 16-CAM)   LTE-FDD   CAS   40.6	10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)		<del></del>	
10141   CAF   LITE-FDD ISC-FDMA, 1009; RB, 15MHz, 64-CAM)	10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)			
10142   CAF   LTF-FDD (SC-FDMA, 1007, RB, 3MHz, 19-CAM)	10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)			
10144   CAF   LIFE-FDD (SC-FDMA, 1007, RB, 3MHz, 16-CAM)			LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	<del></del>		
10146   CAS   LIFE-PIO (SC-PIMA, 100% RB, 3MHz, 94-CAM)			LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)			
10146   CAG   UTE-FDD (SC-PDMA, 1009; RB, 14MHz, 19CAM)		-1	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)		<del> </del>	<del></del>
10147   CAG   UTE-PDD (SC-PDMA, 100% RB, 14 MME, 19-CAM)			LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD		·
10149 CAF   LIFE-PDI (SC-PDMA, 500; RB, 20MHz, 16-QAM)			LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FDD		
10-189   CAP   LIFE-PU (SC-PUMA, 50% RB, 20MHz, 64-OAM)			LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	
10151   CAH   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)		<del></del>	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	
10152   CAH   LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-OAM)   LTE-TDD   9.82   49.6				LTE-FDD	6.60	
10159   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, GPSK)   LTE-FDD   10.05   25.6		<del></del>	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10155   CAH   LTE-FDD (SC-FDMA, 50%, FIS, TOMPL, GPSK)   LTE-FDD   5.75   9.9			LIE-TUD (SOL-FUMA, 50% RB, 20MHz, 16-QAM)		9.92	±9.6
10155   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 19-CAM)   LTE-FDD   5.43   9.85   10157   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-CAM)   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-CAM)   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-CAM)   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 64-CAM)   LTE-FDD (SC-FDMA, 18R, 20MHz, 64-CAM)   LTE-FDD (SC-FDMA, 18R, 30MHz, 64-CAM)   LT			LTE-FDD (SC-FDMA 50% RB, 20 MHZ, 64-QAM)			±9.6
10150   CAH   LTE-FDD (SC-FDMA, 50% RB, SMHz, 16-QAM)   LTE-FDD   5.79   19.6   10157   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD   6.62   19.6   10159   CAH   LTE-FDD (SC-FDMA, 50% RB, 10MHz, 84-QAM)   LTE-FDD   6.62   19.6   10159   CAH   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD   6.62   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LTE-FDD   6.62   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.62   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.63   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.63   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.63   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.63   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.70   19.6   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.70   19.6   10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 1-4MHz, 16-QAM)   LTE-FDD   6.70   19.6   10160   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.70   19.6   10170   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   5.73   19.6   10170   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   5.73   19.6   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.82   19.6   10171   CAF   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.82   19.6   10172   CAH   LTE-TDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.82   19.6   10173   CAH   LTE-TDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   6.82   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 20MHz, 16-QAM)   LTE-FDD   10.25   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   10.25   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.52   19.6   10176   CAH   LTE-FDD (SC-FDMA, 18, 10MHz, 16-QAM)   LTE-FDD   6.		<del></del>	TE-FDD (SC-FDMA 50% RB 10MHz 16 CAAA)		5.75	±9.6
10155   CAH   LITE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)   LITE-FDD   6.49   49.6   10165   CAH   LITE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)   LITE-FDD   6.50   49.6   10160   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LITE-FDD   6.50   49.6   10160   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LITE-FDD   6.50   49.6   10160   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LITE-FDD   6.50   49.6   10161   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LITE-FDD   6.50   49.6   10162   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)   LITE-FDD   6.62   49.6   10166   CAG   LITE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)   LITE-FDD   6.62   49.6   10167   CAG   LITE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)   LITE-FDD   6.21   49.6   10168   CAG   LITE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)   LITE-FDD   6.21   49.6   10168   CAG   LITE-FDD (SC-FDMA, 50% RB, 14MHz, 64-QAM)   LITE-FDD   6.21   49.6   10168   CAG   LITE-FDD (SC-FDMA, 16% RB, 14MHz, 64-QAM)   LITE-FDD   6.70   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.70   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10170   CAF   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10173   CAH   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10173   CAH   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10173   CAH   LITE-FDD (SC-FDMA, 188, 20MHz, 64-QAM)   LITE-FDD   6.52   49.6   10173   CAH   LITE-FDD (SC-FDMA, 188, 50MHz, 64-QAM)   LITE-FDD   6.52   49.6   10173   CAH   LITE-FDD (SC-FDMA, 188, 50MHz, 64-QAM)   LITE-FDD   6.52   49.6   10176   CAH   LITE-FDD (SC-FDMA, 188, 50MHz, 64-QAM)   LITE-FDD   6.52   49.6   10176   CAH   LITE-FDD (SC-FDMA, 188, 50MHz, 64-QAM)   LITE-FDD   6.52   49.6   10176   C						±9.6
10158   CAH   ITE-FDD (SC-FDMA, 50% RB, 10MHz, 54-OAM)   ITE-FDD   6.62   ±9.6   10160   CAF   ITE-FDD (SC-FDMA, 50% RB, 5MHz, 64-OAM)   ITE-FDD   6.52   ±9.6   10160   CAF   ITE-FDD (SC-FDMA, 50% RB, 5MHz, 64-OAM)   ITE-FDD   6.52   ±9.6   10161   CAF   ITE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-OAM)   ITE-FDD   6.52   ±9.6   10161   CAF   ITE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-OAM)   ITE-FDD   6.53   ±9.6   10162   CAF   ITE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-OAM)   ITE-FDD   6.53   ±9.6   10162   CAF   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-OAM)   ITE-FDD   6.54   ±9.6   10167   CAG   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-OAM)   ITE-FDD   6.79   ±9.6   10168   CAG   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-OAM)   ITE-FDD   6.79   ±9.6   10168   CAG   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-OAM)   ITE-FDD   6.79   ±9.6   10169   CAF   ITE-FDD (SC-FDMA, 16% SOM RB, 14 MHz, 16-OAM)   ITE-FDD   6.79   ±9.6   10170   CAF   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   6.79   ±9.6   10170   CAF   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.73   ±9.6   10171   CAF   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.73   ±9.6   10171   CAF   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.73   ±9.6   10171   CAF   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.73   ±9.6   10172   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.79   ±9.6   10173   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.79   ±9.6   10173   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.79   ±9.6   10174   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.79   ±9.6   10175   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   10.25   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10176   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD   5.72   ±9.6   10180   CAH   ITE-FDD (SC-FDMA, 176% CAM)   ITE-FDD			LTE-FDD (SC-FDMA 50% RB 5MHz 18-OAM)	·		
10159   CAH   LTE-FDD (SC-FDMA, 50% RB, SMHz, G4-CAM)   LTE-FDD   5.56   19.6   19.6   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)   LTE-FDD   6.63   19.6   19.6   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM)   LTE-FDD   6.58   19.6   19.6   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM)   LTE-FDD   6.54   19.6   19.6   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-CAM)   LTE-FDD   6.21   19.6   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 14 CAM)   LTE-FDD   6.21   19.6   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 14 CAM)   LTE-FDD   6.70   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.70   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.70   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.70   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.52   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.52   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.52   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.52   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   6.52   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   9.21   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   9.21   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   9.21   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   10.25   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   10.25   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   10.25   19.6   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, CPSK)   LTE-FDD   5.72   19.6   LTE-FDD   5.72   19.6   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)   LTE-FDD   5.73   19.6   LTE			LTE-FDD (SC-FDMA 50% RB 10MHz 64-0AM)			
10160   CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, CPSK)			LTE-FDD (SC-FDMA 50% RB 5MHz 64-QAM)			
1016  CAF   LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)   LTE-FDD   6.43   +9.6	10160		LTE-FDD (SC-FDMA 50% RB 15MHz OPSK)			
10162   CAF   LITE-FDD (SC-FDMA, 50% RB, 15MHz, 64-GAM)   LITE-FDD   6.58   49.6     10167   CAG   LITE-FDD (SC-FDMA, 50% RB, 14 MHz, GPSK)   LITE-FDD   5.46   49.6     10168   CAG   LITE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM)   LITE-FDD   6.71   49.6     10168   CAG   LITE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM)   LITE-FDD   6.78   49.6     10169   CAF   LITE-FDD (SC-FDMA, 182, 20 MHz, 18-CAM)   LITE-FDD   5.73   49.6     10170   CAF   LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10171   CAF   LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10172   CAF   LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10173   CAH   LITE-TDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10174   CAH   LITE-TDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   9.21   49.6     10175   CAH   LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10176   CAH   LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10177   CAJ   LITE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10178   CAH   LITE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10179   CAH   LITE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10180   CAH   LITE-FDD (SC-FDMA, 1 RB, 5 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10181   CAF   LITE-FDD (SC-FDMA, 1 RB, 5 MHz, 18-CAM)   LITE-FDD   6.52   49.6     10182   CAF   LITE-FDD (SC-FDMA, 1 RB, 5 MHz, 18-CAM)   LITE-FDD   6.50   49.6     10183   CAF   LITE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-CAM)   LITE-FDD   6.50   49.6     10184   CAF   LITE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-CAM)   LITE-FDD   6.50   49.6     10185   CAF   LITE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-CAM)   LITE-FDD   6.50   49.6     10186   CAF   LITE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-CAM)   LITE-FDD   6.50   49.6     10186   CAF   LITE-FDD (S	10161	CAF				
10166   CAG   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-FDD   5.46   ±9.6	10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)			
10167   CAG   ITE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-OAM)	10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)			
10168   CAG	10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)			
10169   CAF	10168	CAG			<del></del>	
10170   CAF   LTE-FDD   (SC-FDMA, 1 RB, 20MHz, 16-QAM)   LTE-FDD   6.52   ±9.6	10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)			
10171   AAF   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-FDD   9.21   ±9.6			LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)			
10173   CAH   LTE-TDD   (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.21   ±9.6						
10174   CAH   LTE-TDD   SC-FDMA, 1 RB, 20 MHz, 64-GAM)   LTE-TDD   10,25   ±9.6				LTE-TDD		
10175   CAH   LTE-TDD   SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-TDD   10.25   ±9.6			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD		
10176 CAF   LTE-FDD (SC-FDMA, 1 RB, 10MHz, 0FSK)   LTE-FDD   5.72   ±9.6			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	
10177   CAJ   LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)   LTE-FDD   5.73   49.6     10178   CAH   LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)   LTE-FDD   6.52   49.6     10180   CAH   LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)   LTE-FDD   6.50   49.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   49.6     10181   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   49.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)   LTE-FDD   6.52   49.6     10183   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.52   49.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   49.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)   LTE-FDD   6.50   49.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   5.73   49.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.51   49.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   5.73   49.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   5.73   49.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   5.73   49.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   49.6     10190   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   49.6     10191   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   49.6     10195   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)   WLAN   8.12   49.6     10191   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   49.6     10192   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   49.6     10192   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   49.6     10220   CAD   LEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   49.6     10220   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   49.6     10222   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.27   49.6     10223   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.48   49.6     10223   CAD   LEEE			LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	
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, 64-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, QPSK)   LTE-FDD   5.72   ±9.8     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)   LTE-FDD   6.50   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15MHz, GA-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, GA-QAM)   LTE-FDD   6.51   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.51   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 14MHz, GPSK)   LTE-FDD   6.50   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)   LTE-FDD   6.52   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.52   ±9.6     10190   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   ±9.6     10191   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10191   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.10   ±9.6     10192   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.11   ±9.6     10193   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10194   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10195   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10196   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10197   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10220   CAD   LEEE 802.11n (HT Mixed, 9.5 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   LEEE 802.11n (HT Mixed, 9.5 Mbps, 16-QAM)   WLAN   8.06   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed,	1 '		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179   CAH   LTE-FDD (SC-FDMA, 1 RB, 1DMHz, 64-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, QPSK)   LTE-FDD   5.72   ±9.6     10182   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.52   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)   LTE-FDD   6.51   ±9.6     10186   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)   LTE-FDD   6.51   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.52   ±9.6     10190   CAD   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   ±9.6     10191   CAD   LEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)   WLAN   8.12   ±9.6     10190   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10191   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10192   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10193   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10194   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10195   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10196   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10197   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10220   CAD   LEEE 802.11n (HT Mixed, 5.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10221   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.27   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 9.5 Mbps, BPSK)   WLAN   8.08   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 9.5 Mbps, BPSK)   WLAN   8.48   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 9.5			LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±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, 15 MHz, QPSK)   LTE-FDD   5.72   ±9.6     10182 CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183 AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.52   ±9.6     10184 CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10185 CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10186 AAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   ±9.6     10187 CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10188 CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189 AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10189 AAG   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, 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, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10195 CAD   IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.12   ±9.6     10197 CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10198 CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10199 CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ±9.6     10220 CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ±9.6     10221 CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.13   ±9.6     10222 CAD   IEEE 802.11n (HT Mixed, 1.5 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10223 CAD   IEEE 802.11n (HT Mixed, 1.5 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10223 CAD   IEEE 802.11n (HT Mixed, 1.5 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10223 CAD   IEEE 802.11n (HT Mixed, 1.5 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10223 CAD   IEEE 802.11n (HT Mixed, 1.5 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10224 CAD   IEEE 802.11n (HT Mixed, 9.0 Mbps, 16-QAM)   WLAN   8.48			LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)		6.52	±9.6
10181   CAF			LTE EDD (SC FDMA 4 DD EARLY 64 CAN)		6.50	±9.6
10182 CAF   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   6.51   ±9.6     10186   AAF   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10187   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)   LTE-FDD   6.50   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.52   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.52   ±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, 6.5 Mbps, 64-QAM)   WLAN   8.12   ±9.6     10195   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.21   ±9.6     10197   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.10   ±9.6     10198   CAD   LEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.10   ±9.6     10199   CAD   LEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.10   ±9.6     10190   CAD   LEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10191   CAD   LEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10220   CAD   LEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10221   CAD   LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10222   CAD   LEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10223   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.27   ±9.6     10224   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.06   ±9.6     10224   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.48   ±9.6     10224   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.48   ±9.6     10224   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.48   ±9.6     10225   CAD   LEEE 802.11n (HT Mixed, 54.0AM)   WLAN   8.48   ±9.6	<u> </u>			<del></del> .	6.50	±9.6
10183   AAE   LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)   LTE-FDD   6.50   ±9.6     10184   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)   LTE-FDD   5.73   ±9.6     10185   CAF   LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)   LTE-FDD   6.51   ±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   5.73   ±9.6     10188   CAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   5.73   ±9.6     10189   AAG   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.52   ±9.6     10193   CAD   LEE 802.11n (HT Greenfield, 6.5Mbps, BPSK)   WLAN   8.09   ±9.6     10194   CAD   LEE 802.11n (HT Greenfield, 6.5Mbps, 64-QAM)   WLAN   8.12   ±9.6     10195   CAD   LEE 802.11n (HT Greenfield, 6.5Mbps, BPSK)   WLAN   8.21   ±9.6     10197   CAD   LEE 802.11n (HT Mixed, 6.5Mbps, BPSK)   WLAN   8.10   ±9.6     10198   CAD   LEE 802.11n (HT Mixed, 6.5Mbps, BPSK)   WLAN   8.10   ±9.6     10199   CAD   LEE 802.11n (HT Mixed, 6.5Mbps, BPSK)   WLAN   8.13   ±9.6     10190   CAD   LEE 802.11n (HT Mixed, 6.5Mbps, 64-QAM)   WLAN   8.13   ±9.6     10220   CAD   LEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   LEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10222   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10222   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10222   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10223   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10223   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.27   ±9.6     10224   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10224   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10224   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10224   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10225   CAD   LEE 802.11n (HT Mixed, 90 Mbps, 1				······································	<del></del>	±9.6
10184   CAF						
10185   CAF						
10186				<del></del>	·	
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, 65 Mbps, 64-QAM)   WLAN   8.21   ±9.6     10196   CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.10   ±9.6     10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10219   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   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, 43.3 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   8.06   ±9.6     10224   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     10224   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     10224   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     10224   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     10224   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	<u> </u>					
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, 65 Mbps, 64-QAM)         WLAN         8.21         ±9.6           10196         CAD         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN         8.10         ±9.6           10197         CAD         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.27	J			<del></del>		
10189   AAG	10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)		<del></del>	
10193   CAD   IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	10189	AAG			<del></del>	
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   8.21   ±9.6     10196   CAD   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.10   ±9.6     10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ±9.6     10220   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.27   ±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, 64-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10225   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10226   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10227   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10228   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6	10193		IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)			
10195   CAD   IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)   WLAN   8.21   ±9.6			IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)			
10196       CAD       IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       WLAN       8.10       ±9.6         10197       CAD       IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10198       CAD       IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10219       CAD       IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       WLAN       8.03       ±9.6         10220       CAD       IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)       WLAN       8.13       ±9.6         10221       CAD       IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)       WLAN       8.27       ±9.6         10222       CAD       IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)       WLAN       8.06       ±9.6         10223       CAD       IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)       WLAN       8.48       ±9.6         10224       CAD       IEEE 802.11n (HT Mixed, 15 Mbps, 84.QAM)       WLAN       8.48       ±9.6			IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	<del></del>	·	
10197   CAD   IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10198   CAD   IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ±9.6     10220   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13   ±9.6     10221   CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)   WLAN   8.27   ±9.6     10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.06   ±9.6     10223   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10226   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10227   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10228   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 91 Mbps, 84-QAM)   WLAN   8.48   ±9.6			IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)		-	
10198         CAD         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10219         CAD         IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)         WLAN         8.03         ±9.6           10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)         WLAN         8.48         ±9.6			IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)			
10219   CAD   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03 ±9.6     10220   CAD   IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)   WLAN   8.13 ±9.6     10221   CAD   IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)   WLAN   8.27 ±9.6     10222   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)   WLAN   8.06 ±9.6     10223   CAD   IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)   WLAN   8.48 ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10224   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10225   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10226   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10227   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10228   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6     10229   CAD   IEEE 802.11n (HT Mixed, 15 Mbps, 84-QAM)   WLAN   8.48 ±9.6				WLAN		
10220         CAD         IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)         WLAN         8.13         ±9.6           10221         CAD         IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)         WLAN         8.27         ±9.6           10222         CAD         IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)         WLAN         8.06         ±9.6           10223         CAD         IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)         WLAN         8.48         ±9.6           10224         CAD         IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)         WLAN         8.48         ±9.6				WLAN		
10222     CAD     IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)     WLAN     8.06     ±9.6       10223     CAD     IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)     WLAN     8.48     ±9.6       10224     CAD     IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)     WLAN     8.48     ±9.6			IEEE 802.11n (H1 Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	
10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)  10224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)  10224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 84-QAM)			IEEE 802.11n (H1 Mixed, 72.2 Mbps, 64-QAM)		8.27	
10224   CAD   JEEE 802 11n (HT Mixed 150 Mbps 64-OAM)			IEEE 902.11n (HT Mixed, 15 MDPs, BPSK)		8.06	±9.6
10.00   1.00   1.00   WLAN   8.08 ±9.6			IFFE 802 11n /HT Mixed, 50 Mbps, 15-QAM)		<del></del>	±9.6
	, , , , , , , , , , , , , , , , , , ,	5,10	ALLE GOLLETTI OTE WIREG, TOURIUPS, 64-QAM)	WLAN	8.08	±9.6

UID	Rev	Communication System Name			
1022	5 CAC	UMTS-FDD (HSPA+)	Group WCDMA	PAR (dB)	Unc <sup>E</sup> $k=2$
1022	!	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LTE-TDD	5.97 9.49	±9.6
1022			LTE-TDD	10.26	±9.6
1022			LTE-TDD	9.22	±9.6
1022		_	LTE-TDD	9.48	±9.6
1023		- ( ( ( ( ( ( ( ( ( (	LTE-TDD	10.25	±9.6
1023	_		LTE-TDD	9.19	±9.6
1023		1 = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	LTE-TDD	9.48	±9.6
1023		(	LTE-TDD	10.25	±9.6
1023			LTE-TDD	9.21	±9.6
10236			LTE-TOD	9.48	±9.6
10237		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	±9.6
10238	CAG		LTE-TOD	9.21	±9.6
10239	CAG		LTE-TDD	9.48	±9.6
10240	CAG		LTE-TDD	10.25	±9.6
10241	CAC		LTE-TOD	9.21	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.82 9.86	±9.6
10243		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
10244		( / - / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / - / / / / / / / / / / / -	LTE-TDD	10.06	±9.6 ±9.6
10245		( ( ) (	LTE-TDD	10.06	±9.6
10246	<b>_L</b>		LTE-TDD	9.30	±9.6
10247		1 - (0 - 1 - 10 ) 0 (0 ) (1 D, 5 (0) (2, 10 - QA(0))	LTE-TOD	9.91	±9.6
10248		1 ( 1	LTE-TDD	10.09	±9.6
10249 10250	4		LTE-TDD	9.29	±9.6
10250	CAH	1 ( ( ( ( ( ( (	LTE-TDD	9.81	±9.6
10251		1 (5 5 7 5 km ), 5 5 7 Km (2, 5 4 C/ANI)	LTE-TDD	10.17	±9.6
10253	CAG	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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, 1.4MHz, 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, 3MHz, 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	9.24	±9.6 ±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265 10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	10.13	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.10)	LTE-TOD	9.58	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	4.87	±9.6
10277	CAA	PHS (QPSK)	WCDMA PHS	3.96	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11.81	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	12.18 3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295 10297	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)  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, PUSC)	WiMAX	12.03	±9.6
10303		IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.57	±9.6
10304	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11.86 15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6
				17.07	±9.6

UID	Rev	Communication			
1030		The state of the s	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
1030		IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.49	±9.6
1030		IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.46	±9.6
1031		IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
1031		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	WIMAX	14.57	±9.6
1031	3 AAA		LTE-FDD	6.06	±9.6
1031	4 AAA		IDEN	10.51	±9.6
1031	5 AAB		IDEN	13.48	±9.6
10316	S AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	2 AAA	Pulse Waveform (200Hz, 10%)	Generic	8.36	±9.6
10353	AAA		Generic	10.00	±9.6
10354	AAA		Generic	6.99	±9.6
10355	AAA		Generic	3.98	±9.6
10356			Generic	2.22	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	0.97	±9.6
10388		QPSK Waveform, 10 MHz	Generic	5.10	±9.6
10396		64-QAM Waveform, 100 kHz	Generic	5.22 6.27	±9.6
10399		64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400		IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401		IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402		IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403		CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404		CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6 ±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	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	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10448	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±9.6
10450	AAD	LTE-FDD (OFDMA, 15 MHz, E-1 M 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	WCDMA	7.59	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	Test	10.00	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	GDMA2000	6.55	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	CDMA2000	8.25	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA	2.39	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	8.32	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.32	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
		, 1		8.32	±9.6

UID	Rev	Communication Co. 1			
			Group	PAR (dB)	Unc <sup>E</sup> $k=2$
1047			LTE-TOD	8.57	±9.6
1047		( , - m, r -	LTE-TDD		
1047	4 AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		7.82	±9.6
1047	5 AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10477	7 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		TTE-TDD (SC EDMA 1 DD 2034); 24 CAA4   1 2 3 4	LTE-TDD	8.32	±9.6
10479			LTE-TDD	8.57	±9.6
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	LTE-TDD	7.74	±9.6
10480		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LTE-TDD	8.18	±9.6
10481		TTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.45	
10482	2 AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)			±9.6
10483	3 AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10484	I AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10485		LITE-TOD (SC EDMA 50% DD 5ML OPOX M. OL SUBIRAINE=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10486			LTE-TOD	7.59	±9.6
			LTE-TDD	8.38	±9.6
10487			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	
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)			±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10492		TTE TOD (SC FDMA, 50% ND, 15 WIRZ, QPSR, UL SUDIRAME=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10493		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
		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	1 12.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD		±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)		8.54	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10499	AAC	LTE TDD (CC FD) (A 100% PB 4 400% PB	LTE-TDD	8.40	±9.6
		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	
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)		<del></del>	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10505	AAG	TE-TDD (SC EDMA, 100% PD EMIL OF CAMM, OF SUBTRAME=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10506		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2.3,4,7,8.9)	LTE-TOD	8.55	
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	·	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		7.99	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10512	AAG	TE-TDD (CC EDMA 100% DD 00MH, ODG)( 11 0 11 0 11 0 11 0 11 0 11 0 11 0 11	LTE-TDD	8.51	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
		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-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN		
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)		1.58	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10519	AAC	IFFE 902 110/b MirE F CUL (OF DM 40 Mir	WLAN	8.23	±9.6
		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	
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN		±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)		8.45	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.27	±9.6
	AAC	IEEE POOL 1 and WIFT (20 MIRZ, WUSD, 99PC duty cycle)	WLAN	8.36	±9.6
		IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	<del> </del>
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	<del> </del>	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)		8.36	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	±9.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
	AAC	IEEE 803 1100 WHI (20 MILE MOSS, 99PC duty cycle)	WLAN	8.38	±9.6
		IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN		±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	<del></del>	8.44	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.54	±9.6
		The state of the section of the sect	WLAN	8.39	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
1054			WLAN	8.46	±9.6
10542			WLAN	8.65	±9.6
10543		The state of the second control of the secon	WLAN	8.65	±9.6
10544		· · · · · · · · · · · · · · · · ·	WLAN	8.47	±9.6
10545		The same of the second control of the second	WLAN	8.55	±9.6
10546		The same of the sa	WLAN	8.35	±9.6
10547		IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10550		IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10551		IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.38	±9.6
10552		IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.50	±9.6
10553		IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.42	±9.6
10554	_1	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10555		IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.48	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.47	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.50	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.52 8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	1	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562		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
10564		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569 10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle) 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	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 Mops, 90pc duty cycle)	WLAN	8.49 8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6 ±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±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
10590	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) IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.67	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.63	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	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 WLAN	8,74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.71 8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6 ±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10607	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.64	±9.6
.5555		THE COLLITION WITH (20 WHIZ, MICOL), SUPER RURY CYCLE)	WLAN	8.77	±9.6

UID	Rev	Communication System Name		T	
10609		IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10610		IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.57	±9.6
10611	<del>-</del>	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.78	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN WLAN	8.70	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.94	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.59 8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621		IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622		IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623		IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624		IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±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	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637 10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle) IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	11.96	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	3.45	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	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	7.21	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	10.00 6.99	±9.6 ±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10682	* *				
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10683 10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42 8.26	±9.6 ±9.6
10683				<del></del>	

10689   AAC	UID	Rev	Communication System Name			
16988   AAC		-		Group	PAR (dB)	Unc <sup>E</sup> k = 2
1998   AAC   IEEE 802.11x (2014)R., DKSS 900c 61/b; Orghol   WLAN   S.S.S		<u> </u>	IFEF 802 11ay (20 MHz, MCS5, 9000 duity cycle)			±9.6
19089   AAC			IFFE 802 11ax (20 MHz, MCS6, 90pg duty cycle)			±9.6
19698  AAC   IEEE 802.11ac (20MHz, MCSS, 99pc duty cycle)			IEEE 802 11ax (20 MHz, MCS7, 90no duty cycle)			±9.6
1908.20   ADC     EEE ROZ 11ac (20 MHz, WSSS, 50 Bpc dathy profel)   WLAN   B.28   1908.20   WLAN   B.28   WLAN   B.28   1908.20   WLAN   B.28   WLAN   B.			IEEE 802,11ax (20 MHz MCS8, 90no duty cycle)	<u> </u>		±9.6
19698   AAC   IEEE 802 Tas (20MHz, MCST), 99pc (Myr pole)   WLAN   8.29   19695   AAC   IEEE 802 Tas (20MHz, MCST), 90pc (day pole)   WLAN   8.57   19695   AAC   IEEE 802 Tas (20MHz, MCST), 90pc (day pole)   WLAN   8.57   19695   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.57   19695   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.51   19695   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.51   19695   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.51   19698   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.58   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.58   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.70   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.60   19700   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.21   19710   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.23   19711   AAC   IEEE 802 Tas (40MHz, MCSS, 90pc day pole)   WLAN   8.21   19711   AAC   IEEE 802			IEEE 802.11ax (20 MHz, MCS9, 99nc duty cycle)		+	±9.6
1998   AAC   IEEE 802 Tisk (GOMEL MCSS) 80pc duty cycle)			IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)			±9.6
1998   AAC			IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)			±9.6
106997 AAC   IEEE 802.11ax (40MHz, MCSS, 90pc duly cycle)			IEEE 802.11ax (40 MHz, MCSO, 90nc duty cycle)			±9.6
10698   ANC			IEEE 802,11ax (40 MHz, MCS1, 90pc duty cycle)			±9.6
100999   AAC			IEEE 802.11ax (40 MHz, MCS2, 90nc duty cycle)	·	<del> </del>	±9.6
10999   AAC			IEEE 802,11ax (40 MHz, MCS3, 90nc duty cycle)		-	±9.6
1970   AAC			IEEE 802,11ax (40 MHz, MCS4, 90nc duty cycle)	_l	<del>                                     </del>	±9.6
10702   AAC   IEEE 802.11ax (40MHz, MCSS, 80pc duty cycle)			IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)		I	±9.6
10702   AAC   IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)   WIAN   8.76   NO.			IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)			±9.6
1970   AAC   IEEE 802.11ax (40 MHz, MCSS, 50pc duty cycle)   W.AN   8.82			IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)			±9.6
10706   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.56   10708   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.66   10707   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.66   10707   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.55   10708   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.55   10709   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.55   10709   AAC   IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)   WLAN   8.53   10709   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.33   10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.33   10711   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.35   10712   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10712   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10716   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10714   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10716   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10716   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10716   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10716   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.36   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.37   10718   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN			IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	·		±9.6
10706   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.66   107076   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.32   10709   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.33   10710   AAC   IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)   WLAN   8.33   10710   AAC   IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)   WLAN   8.33   10710   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.33   10710   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.33   10710   AAC   IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)   WLAN   8.29   MLAN   8.39   MLAN   8.30   MLAN			IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)			±9.6
10709   AAC			IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)			±9.6
10770   AAC   IEEE 802.11ax (40 MHz, MCSI, 99pc duly cycle)   WLAN   8.32			IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	<u> </u>		±9.6
10709   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.35     10710   AAC   IEEE 802.11ax (40MHz, MCSS, 99pc duly cycle)   WLAN   8.29     10711   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.39     10711   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.39     10712   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.37     10713   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.37     10714   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.33     10715   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.26     10716   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.36     10717   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.35     10718   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.36     10719   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.30     10719   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.36     10719   AAC   IEEE 802.11ax (40MHz, MCSI, 99pc duly cycle)   WLAN   8.36     10720   AAC   IEEE 802.11ax (80MHz, MCSI, 99pc duly cycle)   WLAN   8.37     10721   AAC   IEEE 802.11ax (80MHz, MCSI, 99pc duly cycle)   WLAN   8.37     10722   AAC   IEEE 802.11ax (80MHz, MCSI, 99pc duly cycle)   WLAN   8.37     10723   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10724   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10725   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.36     10726   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10727   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.36     10728   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10729   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10729   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10730   AAC   IEEE 802.11ax (80MHz, MCSI, 90pc duly cycle)   WLAN   8.37     10731   AAC   IEEE 802.11ax (80MHz, MCSI,			IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)			±9.6
19779   AAC	708		IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)			±9.6
10710   AAC   IEEE 802.11ax (40MHz, MCSS, 99pc duty cycle)	709		IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)		<del></del>	±9.6
10711   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WLAN   8.67     10713   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WLAN   8.67     10714   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WLAN   8.26     10715   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WLAN   8.26     10716   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)   WLAN   8.45     10716   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)   WLAN   8.45     10717   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)   WLAN   8.46     10718   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10719   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10719   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   WLAN   8.24     10719   AAC   IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)   WLAN   8.81     10720   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.81     10721   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.87     10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.86     10723   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.55     10724   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.56     10725   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.57     10726   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.50     10727   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.50     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.67     10727   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.67     10730   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.68     10731   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.69     10732   AAC   IE		AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	<u> </u>		±9.6
10712   AAC   IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)   WLAN			IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)		1	±9.6
10713   AAC   IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)   WLAN   8.33   10715   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WLAN   8.26   WLAN   8.26   WLAN   8.26   WLAN   8.26   WLAN   8.26   WLAN   8.26   WLAN   8.30   WLAN   8.30   IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)   WLAN   8.30   WLAN   8.31   WLAN   8.36   WLAN   8.30   WLAN   8.3		AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)			±9.6 ±9.6
10714   AAC   IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)   WLAN   8.26   10715   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   WLAN   8.30   10717   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   WLAN   8.30   10717   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   WLAN   8.30   10718   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   WLAN   8.48   10719   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.48   10720   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.81   10720   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.81   10721   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.76   10722   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.76   10723   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.76   10723   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.76   10724   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   10725   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.70   10726   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.74   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.74   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.72   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66   10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.67   10730   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.67   10731   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.40   10733   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.40   10733   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.40   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.40   I		AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)		I	±9.6
10715   AAC   IEEE 802.11ax (40 MHz, MCS8, 99pc duly cycle)   WLAN   8.45     10717   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duly cycle)   WLAN   8.30     10718   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle)   WLAN   8.48     10719   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duly cycle)   WLAN   8.24     10719   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duly cycle)   WLAN   8.24     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WLAN   8.87     10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WLAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WLAN   8.76     10723   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WLAN   8.76     10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.76     10725   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70     10726   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.90     10727   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.70     10728   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.72     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.65     10730   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.65     10731   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.65     10733   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.42     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.45     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.46     10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.46     10737   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.49     10738   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WLAN   8.49     10739   AAC		AAC	REEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)			±9.6
10716   AAC   IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)   W.LAN   8.30   10718   AAC   IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)   W.LAN   8.48   10719   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)   W.LAN   8.24   10719   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)   W.LAN   8.24   10719   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.81   10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.76   10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   W.LAN   8.76   10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   W.LAN   8.76   10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   W.LAN   8.50   10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   W.LAN   8.90   10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   W.LAN   8.90   10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   W.LAN   8.70   10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   W.LAN   8.70   10726   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   W.LAN   8.74   10727   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   W.LAN   8.72   10727   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   W.LAN   8.65   10728   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   W.LAN   8.65   10728   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   W.LAN   8.65   10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.65   10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.65   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.67   10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.46   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.46   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.46   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.46   10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   W.LAN   8.47   IEEE 802.11ax (80 MHz, MCS1, 90pc duty		AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)			
10717   AAC   IEEE 802.11ax (40 MHz, MCS10, 89pc duly cycle)   WiLAN   8.48     10718   AAC   IEEE 802.11ax (40 MHz, MCS11, 99pc duly cycle)   WiLAN   8.24     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duly cycle)   WILAN   8.81     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.87     10721   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WILAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WILAN   8.76     10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WILAN   8.70     10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duly cycle)   WILAN   8.70     10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.70     10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.74     10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.74     10727   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.72     10728   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.72     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duly cycle)   WILAN   8.67     10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.65     10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.67     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.42     10734   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.42     10735   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.43     10736   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.45     10737   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.46     10738   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duly cycle)   WILAN   8.49     10740   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duly cycle)   WILAN		AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)			±9.6
10718   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WILAN   8.24     10720   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.87     10721   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WILAN   8.76     10723   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.76     10724   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.55     10725   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WILAN   8.90     10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.90     10727   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.70     10728   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.72     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.72     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.65     10730   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WILAN   8.65     10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.67     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.67     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WILAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.40     10735   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.40     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.40     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.40     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.40     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WILAN   8.43     10741   AAC   IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)   WILAN		AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)			±9.6
10719   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.81		AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)			±9.6
10720		AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)			±9.6 ±9.6
10721   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.76     10722   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.55     10723   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.70     10724   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.90     10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.74     10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.74     10727   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WLAN   8.72     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10730   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.64     10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.67     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10734   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10735   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.46     10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.46     10737   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.47     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.25     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.27     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.28     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.29     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.29     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.40     10740   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.40     10741   AAC   IEEE 802.11ax (10 Mtz, MCS5, 90pc duty cycle)   WLAN   8.40     10744   AAC   IE			IEEE 802,11ax (80 MHz, MCS1, 90pc duty cycle)			±9.6
10722   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.55     10723   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.70     10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.70     10725   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.74     10726   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.74     10727   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.66     10729   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10734   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10735   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.25     10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10737   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.25     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.29     10740   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.29     10741   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.40     10744   AAC   IEEE 802.11ax (10 MHz, MCS5, 90pc duty cycle)   WLAN   8.90     10745   AAC		AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)			±9.6 ±9.6
10723   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)			IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	/ <del></del>		±9.6
10724			IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)			±9.6
10725   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.72     10727   AAC   IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)   WLAN   8.72     10728   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.46     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.46     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10736   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10737   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10740   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10741   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.49     10742   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.49     10743   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93     10745   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)   WLAN   8.93     10749   AA			IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)			±9.6
10726   AAC			IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)			±9.6
10727   AAC   IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)   WLAN   8.66     10728   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.65     10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)   WLAN   8.33     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)   WLAN   8.43     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49     10741   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.43     10742   AAC   IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)   WLAN   8.49     10744   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.49     10745   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749			IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)			±9.6
10728			IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)			±9.6
10729   AAC   IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)   WLAN   8.64     10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.67     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.40     10735   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.49     10741   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)   WLAN   8.94     10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94     10745   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     1			IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)			±9.6
10730   AAC   IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)   WLAN   8.46     10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.42     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.48     10742   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.43     10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10741   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10745   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     107			IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)			±9.6
10731   AAC   IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)   WLAN   8.42     10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.29     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.40     10743   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.40     10744   AAC   IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94     10744   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.94     10745   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.16     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.16     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10741   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     1074			IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)			±9.6
10732   AAC   IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)   WLAN   8.46     10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.48     10742   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.40     10743   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10744   AAC   IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)   WLAN   8.94     10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.16     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.11     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.04     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10749   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10750   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10751   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.93     10750   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.95     10751   AAC   IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)   WLAN   8.95			IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)			±9.6
10733   AAC   IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)   WLAN   8.40     10734   AAC   IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)   WLAN   8.25     10735   AAC   IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)   WLAN   8.33     10736   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.27     10737   AAC   IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)   WLAN   8.36     10738   AAC   IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)   WLAN   8.42     10739   AAC   IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)   WLAN   8.29     10740   AAC   IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)   WLAN   8.48     10741   AAC   IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)   WLAN   8.40     10742   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10743   AAC   IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)   WLAN   8.43     10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.94     10744   AAC   IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)   WLAN   8.93     10746   AAC   IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)   WLAN   8.93     10747   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.16     10748   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   9.11     10749   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.93     10740   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90     10750   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.90     10751   AAC   IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)   WLAN   8.82			IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	<u> </u>		±9.6
10734         AAC         IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)         WLAN         8.25           10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.93           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.91		AAC T	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)			±9.6
10735         AAC         IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)         WLAN         8.33           10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10745         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10746         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.94 <td></td> <td></td> <td>IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)</td> <td></td> <td></td> <td>±9.6</td>			IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)			±9.6
10736         AAC         IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)         WLAN         8.27           10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04           10749         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93 <td></td> <td></td> <td></td> <td></td> <td></td> <td>±9.6</td>						±9.6
10737         AAC         IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)         WLAN         8.36           10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90 </td <td></td> <td></td> <td></td> <td></td> <td><del></del></td> <td>±9.6</td>					<del></del>	±9.6
10738         AAC         IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)         WLAN         8.42           10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         8.93           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10750         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90     <		AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)			±9.6
10739         AAC         IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)         WLAN         8.29           10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79		AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)			±9.6
10740         AAC         IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)         WLAN         8.48           10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82		AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)			±9.6
10741         AAC         IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)         WLAN         8.40           10742         AAC         IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)         WLAN         8.43           10743         AAC         IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)         WLAN         8.94           10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.79		AAC [	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)			±9.6
10742       AAC       IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)       WLAN       8.43         10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.79		AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)			±9.6
10743       AAC       IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)       WLAN       8.94         10744       AAC       IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)       WLAN       9.16         10745       AAC       IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)       WLAN       8.93         10746       AAC       IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)       WLAN       9.11         10747       AAC       IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)       WLAN       9.04         10748       AAC       IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)       WLAN       8.93         10749       AAC       IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)       WLAN       8.90         10750       AAC       IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)       WLAN       8.79         10751       AAC       IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)       WLAN       8.82						±9.6
10744         AAC         IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)         WLAN         9.16           10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82				WLAN		±9.6
10745         AAC         IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)         WLAN         8.93           10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82	- 4			WLAN		±9.6
10746         AAC         IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)         WLAN         9.11           10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82		AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)			±9.6
10747         AAC         IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)         WLAN         9.04           10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82		AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)			±9.6
10748         AAC         IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)         WLAN         8.93           10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82	l	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)			±9.6
10749         AAC         IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)         WLAN         8.90           10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82		4AC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)			±9.6
10750         AAC         IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)         WLAN         8.79           10751         AAC         IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)         WLAN         8.82						±9.6
10751 AAC IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) WLAN 8.82		AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)			±9.6
		AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)		8.82	±9.6
10752 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN 8.81	52 A	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)			±9.6

UID	Rev	Communication System Name	Group	DAD (45)	Hank to a
10753		IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	PAR (dB) 9.00	Unc <sup>E</sup> $k = 2$ ±9.6
10754		IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755			WLAN	8.64	±9.6
10756		The state of the s	WLAN	8.77	±9.6
10757		TTO TO THE IL, MODE, SOPE duty Cycle)	WLAN	8.77	±9.6
10758 10759		IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759		IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10761		IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle) IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
10762			WLAN	8.58	±9.6
10763		IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.49	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN WLAN	8.53	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.54 8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10775	AAD	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.30	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34 8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.39	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6 ±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, 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	DAA	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 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 (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10805	AAD	5G NR (CP-OFDM, 1 AB, 100MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37	±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	8.34 8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, 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
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAD	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	±9.6
10825	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	8.39	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.41	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
		, ,	SO IND ENTITION	8.43	±9.6

10829			Group	PAR (dB)	Unc <sup>E</sup> k = 2
10830		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5G NR FR1 TDD	8.40	±9.6
10831		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10832		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10833		5 S NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10834	1 AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.70	±9.6
10837		5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10839	<del></del>	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68 7.70	±9.6
10840		1 ( 0. 2.11, 1.115, 00 W.12, Q. O.C., 00 K.12)	5G NR FR1 TDD	7.67	±9.6 ±9.6
10841			5G NR FR1 TDD	7.71	±9.6
10843		[	5G NR FR1 TDD	8.49	±9.6
10846		1	5G NR FR1 TDD	8.34	±9.6
10854		1 1. (0. 0. 0.1.) 00 101 12, Q1 3N, 80 KHZ)	5G NR FR1 TDD	8.41	±9.6
10855		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10856		5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10860	AAD	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 8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6 ±9.6
10865 10866	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 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 7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877 10878	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10879	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10880	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	6.53	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65 7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6 ±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR2 TDD	8.41	±9.6
	AAB	5G NR (DFT-S-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR (DFT-S-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
		5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68 5.68	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAC AAB	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
	4.40	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAB I		5G NR FR1 TDD		

LUB	7.5.				
UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10911			5G NR FR1 TDD	5.93	±9.6
10912		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	5G NR FR1 TDD	5.84	±9.6
10914		1	5G NR FR1 TDD	5.84	±9.6
10915			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, 30% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10918		5G NR (DFT-s-OFDM, 30% 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, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10921		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		5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10924	3	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	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, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	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	5.52 5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 ±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	
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	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
	<del></del>	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10956	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, 1M 3.1, 5MHz, 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, 1M 3.1, 10 MHz, 64-QAM, 30 kHz) 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	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, 5MHz, 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 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	9.55	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	9.49 11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6
	-		·	-1.0	

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		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

<sup>&</sup>lt;sup>E</sup> 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

Iac MRA



S Schweizerischer Kalibrierdienst Service suisse d'étalonnage

Servizio svizzero di taratura

Swiss Calibration Service

Zeughausstrasse 43, 8004 Zurich, Switzerland

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

UL

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7651\_May23

#### **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7651

Calibration procedure(s)

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

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

May 30, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

	Name	Function	Signature
Calibrated by	Aidonia Georgiadou	Laboratory Technician	ME
Approved by	Niels Kuster	Quality Manager	n.a.s.6

Issued: May 31, 2023

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

Certificate No: EX-7651\_May23

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