

Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

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Client

HCT

Gyeonggi-do, Republic of Kores

Multilateral Agreement for the recognition of calibration certificates

Certificate No.

EX-3903 Jul23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3903

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

July 19, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID .	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249 Oct22)	Oct-23
OCP DAK-12	SN: 1018	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Altenuator	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

ID	Check Date (in house)	Scheduled Check
SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24
	SN: G841293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	SN: GB41293874 06-Apr-16 (in house check Jun-22) SN: MY41498087 06-Apr-16 (in house check Jun-22) SN: 000110210 06-Apr-16 (in house check Jun-22) SN: US3642U01700 04-Aug-99 (in house check Jun-22)

Name Function Signature

Jeffrey Katzman Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: July 20, 2023

Issued: July 20. This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: EX-3903_Jul23

Page 1 of 22



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Glossary

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

DCP diode compression point
CF crest factor (1/duty_cycle) of the RF signal
A, B, C, D modulation dependent linearization parame

A, B, C, D modulation dependent linearization parameters Polarization φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-fleid (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.
- · Cannector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX-3903 Jul23

Page 2 of 22



July 19, 2023

Parameters of Probe: EX3DV4 - SN:3903

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.41	0.35	0.66	±10.1%
DCP (mV) B	101.0	106.8	104,4	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dB√μV	С	D dB	WR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	126.9	±1.3%	±4.7%	
		Y	0.00	0,00	1.00		138.4			
		Z	0.00	0.00	1.00		133.3			
10352	Pulse Waveform (200Hz, 10%)	X	20.00	89.94	20.25	10.00	60.0	±2.8%	±9.6%	
		Y	10.00	80.00	17.00		60.0			
		Z	1.40	60.00	5.88		60.0			
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.65	19.62	6.99	80.0	±2.6%	±9.6%	
	0.00 Feb. (0.00 Feb. (Y	2,80	68.39	11.38	111111111111111111111111111111111111111	80.0	Carron.	0.0000000000000000000000000000000000000	
		2	0.82	60.00	4.69		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	20.00	93.04	19.51	3.98 95	95.0	±2.6%	±9.6%	
	POCASA RESIDENTAL IDEAS POLICISADOS DE PO	Y	1.42	65.81	8.99	CONTRACT	95.0	ATTENDED SON	CSEZZOS	
	AND THE RESERVE THE PROPERTY OF THE PERSON O	Z	0.20	146.82	0.01		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	20.00	95.53	19.39	2.22	120.0	±1.6%	±1.6%	±9.6%
		Y	0.41	60.55	5.52		120.0			
		Z	6.52	160.00	12.54		120.0			
10387	QPSK Waveform, 1 MHz	X	1.62	65,67	14.63	1.00	150.0	±3.9%	±3.9%	±9.6%
		Y	1.41	65.09	13.77	0000000	150.0			
		Z	0.46	62.17	11.34		150.0			
10388	QPSK Waveform, 10 MHz	X	2.16	67.69	15.39	0.00	150.0	±1.0%	±9.6%	
	ESS VIEW, 1040231-91032510 to 0461000 ft C1	Y	1.90	66.55	14.67	020000	150.0	12000000	2000	
	ASSA PROFITMENT AND ACTION ASSAULT	Z	1.23	65.05	13.30		150.0			
10396	64-QAM Waveform, 100 kHz	X	3.07	71.40	18.99	3.01	150.0	±1.0%	±9.6%	
	1 3 3 4 1 1 3 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	Y	3.05	72.18	19.14		150.0			
		Z	1.66	64.29	15.86	1	150.0			
10399	64-QAM Waveform, 40 MHz	X	3.46	67.04	15.61	0.00	150.0	±2.5%	±9.6%	
	1	Y	3.25	66.47	15.19	1000000	150.0		112000	
		Z	2.72	65.89	14.83		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.84	65.62	15.42	0.00	150.0	±4.6%	±9.6%	
	SCHOOLING HAND CONTROL OF THE STATE OF THE S	Y	4.60	65.33	15.17	Tal San	150.0	71336	General Control	
		Z	3.83	66.28	15.34		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%.

Certificate No: EX-3903_Jul23

Page 3 of 22

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

It Linearization parameter uncertainty for maximum specified field strength.

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



Parameters of Probe: EX3DV4 - SN:3903

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V ⁻¹	T6
X:	47.9	351.79	34,53	19,84	0.12	5.10	1.37	0.24	1:01
У	39.3	284.46	33.61	9.56	0.89	5.00	1.83	0.12	1.01
Z	9.3	66.97	33.34	3.28	0.00	4.90	0.36	0.02	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-83.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9.mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1.mm
Recommended Measurement Distance from Surface	1.4 mm

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



Parameters of Probe: EX3DV4 - SN:3903

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
150	52.3	0.76	12.69	12.69	12.69	0.00	1.25	±13.3%
450	43.5	0.87	11,17	11.17	11.17	0.16	1.30	±13.3%
750	41.9	0.89	10.32	10.28	9.48	0.40	1.27	±12.0%
835	41.5	0.90	9.79	8.99	8.89	0.40	1.27	±12.0%
900	41.5	0.97	9.88	9.13	9.26	0.40	1,27	±12.0%
1450	40.5	1.20	8.38	7.95	8.06	0.55	1.27	±12.0%
1750	40.1	1.37	8.93	8.41	8.50	0.30	1,27	±12,09
1900	40.0	1.40	8.41	7,93	8.06	0.32	1.27	±12.09
2300	39.5	1.67	8.06	7.61	7.76	0.34	1.27	±12.0%
2450	39.2	1.80	7.84	7.38	7.55	0.33	1.27	±12.09
2600	39.0	1.96	7.87	7.41	7.60	0.32	1.27	±12.0%
3300	38.2	2.71	7.29	6.79	6.95	0.37	1,27	±14.0%
3500	37.9	2.91	7,12	6.66	6.81	0.37	1.27	±14.0%
3700	37.7	3.12	7.11	6.68	6.84	0.39	1.27	±14.0%
3900	37,5	3.32	7.16	6.69	6.89	0.39	1.27	±14.0%
4100	37.2	3.53	6.97	6,51	88.8	0.40	1.27	±14.09
4400	36,9	3.84	6.66	6.22	6.39	0.41	1.27	±14.0%
4600	36.7	4.04	6.65	6.20	6.38	0.41	1.27	±14.0%
4800	36,4	4.25	6.70	6.26	6.44	0.40	1,27	±14.0%
5250	35.9	4.71	5.77	5,48	5,61	0.36	1.62	±14.0%
5600	35.5	5.07	5.03	4.68	4.80	0.41	1.67	±14.0%
5750	35.4	5.22	5.26	4.86	5.01	0.39	1.75	±14.0%
5800	35.3	5,27	5.17	4,79	4.92	0.39	1.78	±14.0%

[©] Frequency validity above 300 MHz of ± 100 MHz only applies for CASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The tuncertainty is the RSS of the Core/i 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 Core/i assessed at 30 MHz is 3-19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probles are calibrated using issues simulating liquids (TSL) that deviations from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 3.7.3 GHz and 13.1% for 3.6 GHz.

Certificate No: EX-3903 Jul23

Page 5 of 22

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



July 19, 2023

Parameters of Probe: EX3DV4 - SN:3903

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.44	5.12	5.29	0.20	2.00	±18.6%
7000	33.9	6.65	5.74	5.41	5.55	0.20	2.00	±18.6%
8000	32.7	7.84	5.55	5.22	5.35	0.44	1.41	±18.6%
9000	31.6	9.08	5.46	5.25	5.35	0.45	1.60	±18.6%

G Frequency validity at 6.5 GHz is =800/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

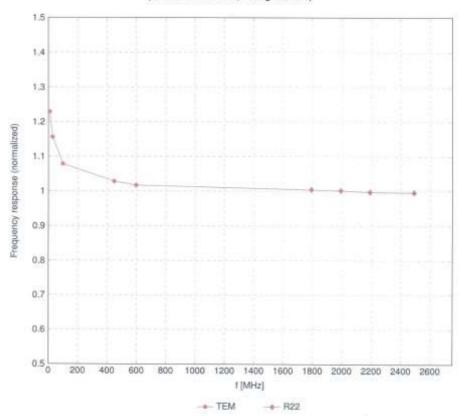
F The probes are calibrated using tissue simulating liquide (TSL) that deviate for a and a by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

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



Frequency Response of E-Field

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



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

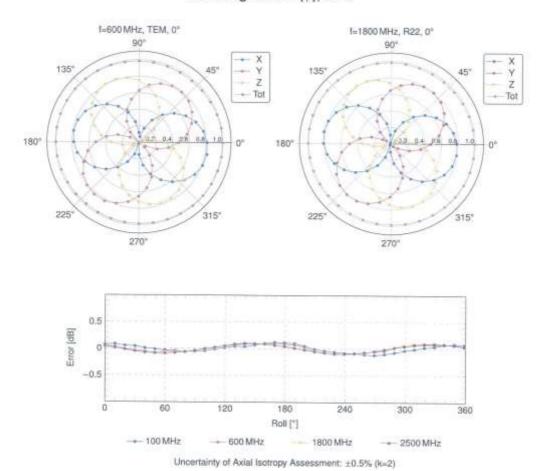
Certificate No: EX-3903_Jul23 Page 7 of 22

F-TP22-03 (Rev. 05) Page 95 of 270



July 19, 2023

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



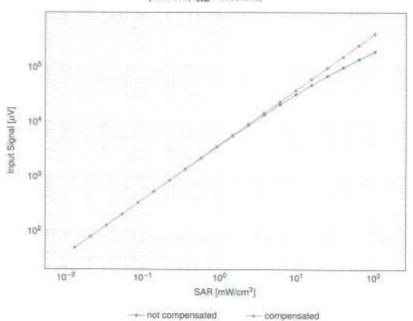
Certificate No: EX-3903_Jul23

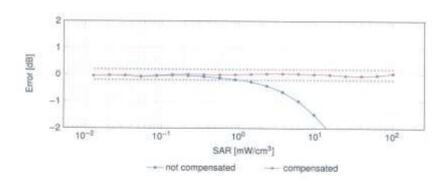
Page 8 of 22



Dynamic Range f(SARhead)

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





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

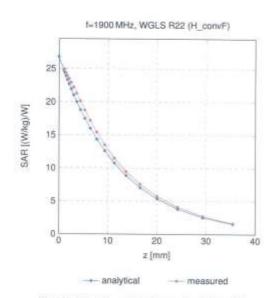
Certificate No: EX-3903_Jul23

Page 9 of 22

F-TP22-03 (Rev. 05) Page 97 of 270

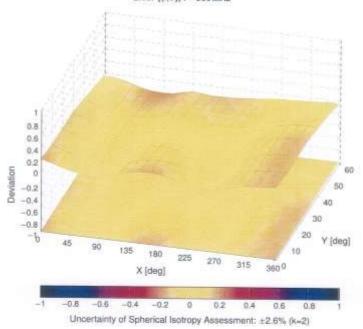


Conversion Factor Assessment



Deviation from Isotropy in Liquid





Certificate No: EX-3903_Jul23

Page 10 of 22

F-TP22-03 (Rev. 05) Page 98 of 270



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0		CW	GW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	±9.6
0011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1,87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9,6
10021	DAC	GSM-FOD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAG	EDGE-FDD (TDMA, BPSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FOD (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	GAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.6
10033	CAA	IEEE 802 15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10835	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3.63	±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	19.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	GDMA2000 (1x9TT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pt/4-DQFSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slox, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	
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)			19.6
10059	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 2 Mbps)	GSM WLAN	6.52	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	10.70.70	2.12	±9.6
10081	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	Wt.AN	2.83	±9.6
10062	CAD	IEEE 802,11a/h WIFL5 GHz (OFDM, 6 Mbos)	WLAN	3.60	±9.6
10063	CAD	IEEE 802,11a/n WIF15GHz (OFDM, 6 Nops)	WLAN	8.68	±9.6
10064	CAD	IEEE 802.11a/h WIF1 5 GHz (OFDM, 12 Mbps)	Wt.AN	8.63	±9.6
10065	CAD	IEEE 802.11a/h WFF 5 GHz (OFDM, 18 Mbps)	WLAN	9.09	±9.6
10066	GAD	IEEE 802.11a/n WFI 5 GHz (OFDM, 18 Mops)	WLAN	9,00	±9.6
10067	CAD		WLAN	9,38	±9.6
10068	CAD	IEEE 802.11a/n WIF(6 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	49.6
	CAB	IEEE 802.11a/n 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
Acres de la laction de		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±0.6
10073	CAE	IEEE 802,11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	BAD	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, Fullvate)	AMPS	4.77	1.9.6
10.090	DWC	GPRS-FDO (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAG	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.5
0099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA: 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	ETE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FOMA, 100% R8, 20 MHz, QPSK)	LTE-TOD	9.29	+9.6
0104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10,01	±9.6
10108	CAH	LTE-FOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	5.43	±9.6
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FOD	5.75	±9.6
0111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

Certificate No: EX-3903_Jul23

Page 11 of 22

F-TP22-03 (Rev. 05) Page 99 of 270



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FD0 (SC-FDMA, 100% RB, 5 MHz, 84-QAM)	LTE-FOD	6.62	±9.6
10114	GAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.0
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	EEE 802,11n (HT Mixed, 81 Mbps, 15-QAM)	WLAN	8.59	19.6
10119	CAD	IEEE 802,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF.	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6,53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5,76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4MHz, 16-QAM)	LTE-FDD	6,41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10 149	CAF.	LTE-FDD (SC-FDMA, 50% RB, 25 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9,6
10152	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	2,9,6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6,43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FOD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	=9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5,82	=9.6
10161	CAF	LTE-FDD (SC-FDMA, 60% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9,6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 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
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FOD	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM) LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-F00	6.79	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.49	±0.6
10-173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 18-QAM)	LTE-100	9.21	±9.6
10174	CAH.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOO	9.48	±9.8
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDO LTE-FDO	10.25	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHu, 16-QAM)	LTE-FD0	5.72	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDO	6.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	5.73 6.52	19,6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD		19.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	19.6
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	8.52	±9.6
10183	AAE	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6,50	±9.6
10184	CAF	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5,73	±9.6
0185	CAF	LTE-FOD (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-FOD (SC-FOMA, 1 RB, 1.4MHz, QPSK)	LTE-FDD	5.73	±9.6
88101	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	8.50	±9.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0.198	CAD	IEEE 802,11n (HT Mixed, 65 Mbps, 54-QAM)	WLAN	6.27	19.6
0219	CAD	IEEE 802,11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	19.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	+9.6
0.221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0.222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WEAN	8.06	±9.6
0.223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	80.8	±9.6

Certificate No: EX-3903_Jul23

Page 12 of 22

F-TP22-03 (Rev. 05) Page 100 of 270



July 19, 2023

UID 10225	CAC	Communication System Name UMTS-FDD (HSPA+)	Group	PAR (dB)	Unc $E k = 2$
10226	CAC		WCDMA	5.97	±9.6
10225	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10228	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	10.26	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSR)	LTE-TOD	9.22	19.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM)	LTE-TDD	9.48	±9.6
10231	GAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOO	10.25	19.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 18-QAM)	LTE-TOD	9.19	±9.6
10233	CAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	9.48	±9.6
10234	CAH	LTE-TOD ISC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	10.25	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TOD	9,21	±9.6
10236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-TOD LTE-TOD	9.48	#9.6
10237	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	10.25	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9,21	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	9,48	=9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	9.21	#9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.5
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOO	10.06	19.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 54-QAM)	LTE-TDD	10.06	±9.6
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOO	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOO	10.09	±9.6
0.249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	19.5
0.250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDO	9.81	±9.6
0.251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM)	LTE-TD0	10.17	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDO	9.24	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 15-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDO	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-TDO	9.20	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDO	9.96	±9.6
0257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAW)	LTE-TDD	10.08	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDO	9.34	±9.6
0259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDO	9,98	19.6
0280	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
0261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9,03	±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% R8, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0269	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10,06	±9.6
0269	GAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-GAM)	LTE-TDD	10.13	±9.6
0274	CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rett. 10)	LTE-TOD	9.58	±9.6
0275	CAC	UMT5-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0277	CAA	PHS (QPSK)	WCDMA	3.96	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	11.81	±9.6
0279	GAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11,81	±9.6
0.290	AAB	CDMA2000, RC1, SO55, Full Ratio	PHS	12.18	±9.6
0.291	AAB	CDMA2000, RC3, SO56, Full Plate	CDMA2000	3.91	±9.6
0.292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3,46	±9,6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.5
0295	AAE	CDMA2000, RC1, SQ3, 1/8th Rate 25 fr.	CDMA2000 CDMA2000	3.50	±9.6
1297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	- A fact the state of the state	12.49	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50%, RB, 3 MHz, QPSK)	LTE-FDD	5.81	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5,72	±9.6
0.300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	5.39 5.60	19.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	fi.60 12.03	19.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.03	±9.6
0303	AAA	IEEE 802.16e WMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9,6
0304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX		±9.6
0305	AAA	IEEE 802.18e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11,86	±9.6
0306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

Certificate No: EX-3903_Jul23

Page 13 of 22



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE R =
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14,40	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14.58	±9.6
10310	AAA	IEEE 802.15e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WWAX:	14,57	19.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FD0	6,06	±9.6
10313	AAA	IDEN 13	IDEN	10.51	±9.5
10314	AAA	IDEN 1.6	IDEN	13.48	19,6
10315	AAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	EEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generio	10.00	19.6
10353	AAA.	Pulse Waveform (200Hz, 20%)	Generic	8.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9,6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	19.6
10356	A,A,A	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	19.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802,11ac WFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9,6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3,77	±9.6
10406	AAB	CDMA2000, RC3, SQ32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TDD	7.82	±9,6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1,54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN.	8,10	±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
with the later of	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.0
10426	AAC	IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8,45	±9.6
10430	AAE	IEEE 802.11n (HT Gruenfield, 150 Mbps, 64-QAM)	WLAN	8,41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1) LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10432	AAD		LTE-FDD	8.38	=9.6
10433	AAD	LTE-FDD (OFOMA, 15MHz, E-TM 3.1)	LTE-FDD	8,34	±9.6
10434	AAB	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FOD	8.34	±9.6
10435	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA:	8.60	±9.6
10447	AAE	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subtrame=2.3,4,7.8,9)	LTE-TOD	7.82	±9.6
10448	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Olipping 44%) LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Olippin 44%)	LTE-FOD	7.56	±9.6
10 449	AAD	The transfer of the transfer o	LTE-FOD	7.53	±9.6
10450	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.8
10451	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 DFCH, 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	±9.5
10459	AAA	CDMA2000 (1xEV-DC, Rev. 8, 2 carriers)	CDMA2000	8.55	±9.5
10480	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-TDD	8.30	±9.6
10464	AAD	LTE-TDD (SC-FOMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	H.56	19.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, UFSN, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,82	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	19,6
10467	DAA		LTE-TDD	8,57	±9.6
10468	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7,82	±9.6
10469	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2.3.4,7.8,9)	LTE-TDD	8.32	±9.6
niversity and complete	State Contraction	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 54-QAM, UL Subtrame-2.3.4.7.8.9)	LTE-TDD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	28.6
	AAG.	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Subtrame=2,3.4,7.8.9)	LTE-TDD	8.32	±9.6

Certificate No: EX-3903_Jul23

Page 14 of 22



July 19, 2023

UID 10472	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
and the second	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9,6
10473	AAF	LTE-TDD (SC-F0MA, 1-R8, 15 MHz, OPSK, UL Subframe=2,3,4,7,8,8)	LTE-700	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.32	49.6
initia mente	Annual Control	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2.3,4,7.8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TOD (SC-FOMA: 1 RB, 20 MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,32	±9.6
10478	AAG	LTE-TDD (SC-F0MA, 1 RB, 20MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10479	British Santa	LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, QPSK, UL Subframe=2.3.4,7,8.9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAD	LTE-TOD (SC-FDMA, 56% RB, 1,4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,45	±9.6
COLOR STOCK STOCK	AAD	LTE-TOD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe+2.3.4,7,8,9)	LTE-TDD	7,71	±9.6
10483	State	LTE-TOD (SC-FDMA, 50% AB, 3 MHz, 16-QAM, UL Subframe»2,3,4,7,8,9)	LTE-TOD	8.39	±9.6
10484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 54-QAM, UL Subframe+2,3,4,7,8,5)	LTE-TDD	8.47	±9.6
	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.59	±9,6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.38	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-GAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10489	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,70	±9.6
COLUMN TWO IS NOT THE OWNER.	AAG	LTE-TOD (SC-FOMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8,54	±9,6
market makes before		LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, Ut. Subframe=2,3.4,7,8.9)	LTE-TOD	7,74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9,6
10493	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, LR, Subframe-2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10496	AAG	LTE-TOD (SC-FOMA, 50% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8,37	±9.6
10496	AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2.3,4,7.8.9)	LTE-TDD	7,67	±9.6
10499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.40	=9.6
10500	AAD		LTE-TOD	8.68	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9,6
10502	AAD	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,44	±9.6
10503	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 0PSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	+9.6
10505	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10506	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	=9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-GAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	7.74	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOD	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-TOD	8,49	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe-2.3,4,7,8,9)	LTE-TOD	8,51	#9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)		8.42	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	LTE-TDD	8.45	±9.6
10516	AAA	IEEE 802.11b WFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1,58	+9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10518	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6 ±9.6
10520	AAC	IEEE 802,11e/h WIFLS GHz (OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	***
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFI 5 GHz (OFOM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC.	IEEE 802,11a/h WIFI 5 GHz (GFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6 ±9.6
10524	AAG	EEE 802,11a/h WIFI 5 GHz (OFOM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	The second section
10525	AAG	IEEE 802,11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WEAN	8.42	#9.6
10527	AAC	IEEE 802,11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802,11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	19.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	
10531	AAC	IEEE 802,11ac WiFi (20 MHz, MCSE, 99pc duty cycle)	WLAN.	8.43	±9.6 ±9.6
10532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.5
10533	AAC	IEEE 802,11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.28	19.6
10534	AAC	IEEE 802,11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN		
10535	AAC	IEEE 802,11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8,45	29.6
10538	AAC	IEEE 802,11ac WiFI (40 MHz, MCSZ, 99pc duty cycle)	WLAN	8.45	±9,6
	AAC	IEEE 802.11ac WIFI (40 MHz, MC83, 99oc duty cycle)	WLAN	8.32	±9.6
10537		Comment of the control of the contro	441,7414	8,44	±9.6
10537 10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6

Certificate No: EX-3903_Jul23

Page 15 of 22



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc $E k = 2$
10541	AAC	IEEE 802,11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
0542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
0543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WIFI (86MHz, MCS1, 99pc duty cycle)	WLAN	8,55	±9,6
0547	AAC	HEEE 802, 11ac WIFI (80 MHz, MCS2, 89pc duty cycle)	WLAN	8.35	±9.6
0548	AAC	IEEE 802 11ac WiFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	±9,6
0550	AAC	IEEE 802,11ac WIFI (BOMHz, MCS4, 98pc duty cycle) IEEE 802,11ac WIFI (BOMHz, MCS6, 99pc duty cycle)	WLAN	8,37	±9.6
0551	AAC	IEEE 802, 11ac WIF1 (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
0552	AAC	IEEE 862.11ac WiF1 (80 MHz, MCS8, 99pc duty cycle)	WLAN	8,50	±9.6
0553	AAC	IEEE BO2, 11ac WiF1 (BOMHz, MCSS, 99pc duty cycle)	WLAN	8.42	±9.6
0554	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 99ac duty cycle)	WLAN	8.45	±9.6
0555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.48	±9.6
0556	AAD	IEEE 802,11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.47	±9.6
0557	AAD	IEEE 802,11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.50	±9.6
0558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0560	AAD	IEEE 802,11ac WiFi (160 MHz, MC56, 99pc duty cycle)	WLAN	8.73	±9.6 ±9.6
0.561	AAD	IEEE 802,11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0562	AAD	IEEE 802,11ec WiFi (160 MHz, MCS8, 95pc duty cycle)	WLAN	8.69	±9.6
0.563	AAD	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
0.564	AAA	EEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0.585	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	19.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	19.6
0567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	19.6
0568	AAA.	IEEE 802,11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	19.6
0569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.30	±9.6
0571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
0574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0575	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0576	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8,60	±9.6
0577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-CFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9,6
0581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.5
0.582	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9,6
0584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0585	AAC	IEEE B02.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0588	AAC.	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	19.6
0587 0588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9,6
0589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	0.35	±9.6
0591	AAC	IEEE 802,11a/h W/FI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle) IEEE 802,11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WI,AN	8,57	19.6
0592	AAC		WLAN	8.63	±9,6
0593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
0594	AAC	IEEE 802.118 (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.64	±9,6
0995	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.74	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.71	±9.6
0598	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MGS7, 90pc duty cycle)	WLAN	8.72	±9.6
0599	AAC	EEE 802.11n (HT Mixed, 40 MHz, MGS0, 90pc duty cycle)	WLAN	8.50	±9.6
7600	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN-	8.79	±9.6
1690	AAC	IEEE 902.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	±9.6
0602	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.82	±9.6
0603	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MGS4, 90pc duty cycle)	WLAN	8,94	19.6
0604	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	9.03	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8,76	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	29.6
0607	AAC-	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	29.6
	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	0.04	±9.6

Certificate No: EX-3903_Jul23

Page 16 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^{III} k = 2
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802,11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802,11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802,11ac WIFI (20MHz, MCS7, 90pc duty cycle)	WLAN	8,59	±9.6
10615	AAG	IEEE 802,11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10017	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
10616	AAC	IEEE 802.11ac WIFI (40 MHz, MC83, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8,87	±9.6
10621	AAC	BEEE 802,11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAG	IEEE 802,11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	+9.6
10624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 80pc duty cycle)	WLAN	8.82	±9.8
manufacture and a second	100000	IEEE 802,11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802,11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.5
10628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	6.83	±9,6
10627	AAC	IEEE 802 11ac WFI (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
10631	and the second second	EEE 802.11ac WFI (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
10633	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 80pc duty cycle) IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.74	±9.6
10634	AAC	IEEE 802,11ac WiFI (80 MHz, MCS1, sope duty cycle) IEEE 802,11ac WiFI (80 MHz, MCS8, 80pc duty cycle)	WLAN	8.83	±9.6
10635	AAC	IEEE 802,11ac WFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802,11ac WIF (160 MHz, MCS0, 90pc duty cycle)	WLAN	8,81	±9.6
10637	AAD	IEEE 802.11ac WiF1 (160 MHz, MCS0, 90pc duty cycle)	WLAN	8,83	±9.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WEAN	8.79	±9.6
10639	AAD	IEEE 802,11ac WFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10640	AAD	IEEE 802.11ac WFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.98	±9.8
10642	AAD	IEEE 802.11ac WFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802,11ac WiFi (160 MHz, MCS7, 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-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TOD	9,11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK, UL Subframe=2,7)	LTE-TOD	11,96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	11.96 3.45	±9.6
10652	AAF	LTE-TOD (OFDMA, 5MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	7.42	±9,8
10684	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6 ±9.6
0655	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
0660	AAB	Pulse Wavetorm (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Tost	2.22	±9.5
0662	AAB	Pulse Wavelorm (200Hz, 80%)	Test	0.97	±9.6
0670	AAA	Blustooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802,11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
0672	AAC	IEEE 802,11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.5
10673	AAG	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MC83, 90pc duty cycle)	WLAN	8.74	19.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	19.6
10676	AAC	IEEE 882.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	19.6
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	±9.5
10681	AAC	IEEE 802,11ax (20 MHz, MCS10, 90pc duty cycle).	WLAN	8.62	19.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.1 tax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ex (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
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Certificate No: EX-3903_Jul23

Page 17 of 22

F-TP22-03 (Rev. 05) Page 105 of 270



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WEAN	8.55	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8,29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8,25	±9.6
10662	AAC	IEEE 802,11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC.	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8,57	=9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC.	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,91	±9.6
10697	AAC	IEEE 802,11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	+9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802,11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC.	IEEE 802,11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802:11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802,11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9,6
10705	AAC	IEEE 802,11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN		±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.66	±9.6
1070H	AAC	EEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	The state of the s	8.32	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.55	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MGS3, 99pc duty cycle)	WLAN	8.33	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 89pc duty cycle)	WLAN	8,29	±9.5
10712	AAG	EEE 802.11ex (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.39	±9.6
10713	AAC	IEEE 802,11ax (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.67	19.6
10714	AAC	IEEE 802,11ax (40 MHz, MGS7, 99pc duty cycle)	WLAN	8.33	±9.6
10715	AAC	EEE 802,11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.26	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10717	AAC	the control of the co	WLAN	8.30	±9.6
10718	1111117	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	+9.6
	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	19.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9,6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.5
10721	AAC	IEEE 902.11ax (80 MHz, MCS2, 90pc (luty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802,11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8,70	±9.6
10724	AAC	IEEE 802,11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MQ56, 90pc duty cycle)	WLAN	8,74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	B.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN.	8.85	±9.6
10729	AAC	IEEE 802,11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8,42	±9.6
10732	AAC	IEEE 802.11as (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	+9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,25	±9,8
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8,33	±9,6
10736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.27	=9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8,36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN.	8.29	±9.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle).	WLAN	8.48	2:9.5
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	19.6
0.742	AAG.	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	19.6
0743	AAG	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802,11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0.746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	19.6
10747	AAC	IEEE 802,11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
0.748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	19.6
0749	AAC	IEEE 802,11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	19.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0751					

Certificate No: EX-3903_Jul23

Page 18 of 22



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 1
10753	AAC	EEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 98pc duty cycle)	WLAN	8,77	±9,5
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	6.77	±9.5
10758	AAC	IEEE 802,11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.8
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 902.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 902.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10.762	AAC	IEEE 802.11 ax (160 MHz, MC57, 99pc duty cycle)	WLAN	8.49	19.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802,11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
10768	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9,6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.00	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.8
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
1077B	AAD	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)	SG NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.38	±9.6
10781	AAD	SG NR (OP-OFDM, 50% RB, 40 MHz, OPSK, 15kHz)	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
0783	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 FRI TDD	8.29	±9.6
10795	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz)	5G NR FR1 TOD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TOD	8.35	±9.6
10787	AAD	SG NR (CP-OFDM, 188% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.44	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.39	±9.6
10789	GAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TD0	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1-RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	DAA	5G NR (CP-OFDM, 1 RB, 29 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	29.6
10795	AAD	5G NR (CP-DFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
0.796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
0.798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	19:6
10799	AAD	5G NR (CP-OFDM, 1 R8, 60 MHz, QPSK, 30 kHz)	50 NR FRI TOD	7.93	±9.6
0801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK; 30 kHz)	5G NR FR1 TDD	7.89	+9.5
10802	AAD	5G NR (CP-OFDM, 1 R8, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	56 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	19.5
10809	AAD	5G NR (CP-OFDM, 50% RB. 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB; 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	19.6
10517	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
		5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.33	19.6
0820	AAD	5G NR (CP-OFDM, 100% R8, 20MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFOM, 100% RB, 25MHz, QPSK, 30kHz)	SG 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	19.6
10823	AAD	5G NR (CP-OFDM, 100% R8, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	29.6
0825	AAD	5G NR (CP-DFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	SG NR FRI TOD		±9.6
	_	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	The Contract of the Contract o	8.41	±9.6
0827	AAD	DO NOT THE DESIGN TOURS FIRE OF MINE, CIPSK 30 KHZ	5G NR FR1 TDD	8.42	±9.6

Certificate No: EX-3903_Jul23

Page 19 of 22

F-TP22-03 (Rev. 05) Page 107 of 270



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NA FR1 TOD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 R8, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 R8, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	±9,6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, GPSK, 60 kHz)	5G NA FA1 TOD	7.86	±9.6
10837	AAD	SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	56 NR FR1 TOD	7.68	±9.6
10839	AAD	SG NR (CP-OFDM, 1 R8, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7,70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TDD	7,67	±0.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.71	±9.6
10844	AAD	6G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 80 kHz)	5G NR FR1 TOD	8,49	±9.5
10846	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.34	±9.6
10854	AAD		5G NR FR1 TDD	8.41	±9.6
10855	AAD	5G NR (CP-OFDM, 180% RB, 10 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 180% RB, 15 MHz, QPSK, 68 kHz)	5G NR FR1 TDD	8.34	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 10 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		50 NR FR1 TD0	8.35	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 90 kHz)	5G NR FR1 TDD	8.36	19.6
10850	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 60 KHz)	5G NR FR1 TDD	8.34	19.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 T00	8.41	19.6
10863	AAD	SG NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.40	19.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9,6
10885	AAD	5G NR (CP-OFDM, 100%-RB, 100MHz, CPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.41	±9.6
10868	AAD	5G NR (DFT-9-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9,6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	5.89	±9.6
10870	AAE	5G NR (DFT-e-OFDM, 100% RB, 100MHz, QPSK, 120 KHz)	5G NR FR2 TDD	1150150	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	6G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	SG NR FR2 TDD	5.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, DPSK, 120 kHz)	SG NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-QFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8,12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz. 16QAM, 120 kHz)	5G NR FR2 TDD	8.57	±9.6
10884	AAE	5G NR (DFT-a-DFDM, 100% RB, 50 MHz, 19QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	+9.6
10888	AAE	5G NR (DFT-e-OFDM, 190% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.65	19.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QP8K, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	+9.6
10889	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	19.5
10890	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	B.40	±9.6
10891	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,13	19.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,41	±9.6
10897	AAC	5G NR (DFT-e-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-8-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FRETDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
10907	AACI	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
0908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	19.5
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.96	19.6
10910	BAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6

Certificate No: EX-3903_Jul23

Page 20 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,93	±9.6
10912	BAA	5G NR (DFT-s-OFDM, 50% RB, 38 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9,6
10914	AAB	5G NR (DFT-s-OFDM, 50% R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.05	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5,83	±9.6
10916	AAB	5G NR (DFT-II-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,87	±9.6
10917	BAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,86	±9.6
10919	AAB	5G NR (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	9G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,87	±9,6
10921	AAB	5G NR (DFT-s-OFOM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-a-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,84	±9.6
10925	AAB	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,95	±9.6
10926	AAB	5G NR (DFT-e-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-ti-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9,6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC.	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	±9.6
10932	AAC	5G NR (DFT-a-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-e-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	±9,6
10934	AAC.	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10935	AAD	SG NR (DF7-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, 15WHz)	5G NR FR1 FDD	5,90	±9.6
10937	AAC	5G NR (DFT-e-OFDM, 50% R8, 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)	50 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	SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,83	±9.6
10942	AAC	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.6
10943	AAD	5G NR (DFT-e-OFDM, 50% R8, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	19.6
10946	AAC	A CONTRACT OF THE PROPERTY OF	5G NR FR1 FDD	5.85	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10948	AAC	5G NR (DFT's OFDM, 100% RB, 25MHz, QPSK, 154Hz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10960	AAC	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15KHz)	SG NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	5.92	±9,6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,15	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.23	±9.6
10966	AAA	SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	SG NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6 ±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, BORHz)	SG NR FR1 FDD	8.61	
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6 ±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, 15MHz, 64-QAM, 15NHz)	5G NR FR1 TDD	9.40	
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.55	±9.6 ±9.6
0964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	19.6
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	19.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	19.5
0972	BAA	6G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15 M/g)	SG NR FR1 TDO	11.59	19.6
0973	AAB	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30xHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	SG NR FR1 TDD	10.28	19.6
0978	AAA	ULLA BOR	ULLA	1.16	±9.5
0978	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDR8	ULLA	10.32	19.6
	AAA.	ULLA HDRp4	ULLA	3.19	19.6
1860	Public.				

Certificate No: EX-3903_Jut23

Page 21 of 22

F-TP22-03 (Rev. 05) Page 109 of 270



July 19, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc E $k=2$
10983	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	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	±9.5
10985	AAA	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.50	19.6
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	19.6
10989	AAA	5G NR DL (CP-OFDM, YM 3.1, 80 MHz, 84-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 TOD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	+9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,70	+9.6
11006	AAA	5G NR DL (CP-OFOM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	+9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	+9.6
11008	AAA	5G NR DL (CP-GFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	+9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.76	+9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9:0
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802 11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9:6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
11020	AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802,11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	EEE 802,11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	+9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	+9.6
11026	AAA	IEEE 802.11be (320 MHz. MCS0, 99pc duty cycle)	WLAN	8.39	+9.6

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

Certificate No: EX-3903_Jul23

Page 22 of 22



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

S Swiss Calibration Service

Accreditation No.: SCS 0108

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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7681_Nov23

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NAP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	10	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technicien	100
Approved by	Sven Kühn	Technical Manager	S. E.
		n full without written approval of the labor	issued: November 27, 2023

Certificate No: FX-7681 Nov29

Donn 1 of 22

F-TP22-03 (Rev. 05) Page 111 of 270



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

Accredited by the Swiss Accreditation Service (SAS)

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





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

Accreditation No.: SCS 0108

Glossary

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

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

Polarization φ rotation around probe axis

Polarization # # rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., # = 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-Heid And Body-Worn Wireless Communication Devices — Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

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Parameters of Probe: EX3DV4 - SN:7681

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.68	0.66	0.69	±10.1%
DCP (mV) B	105.3	105.5	103.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	125.0	±2.4%	±4.7%
		Y	0.00	0.00	1.00		109.3		
	120 Jan 1980 1980 1980 1980 1980 1980 1980 1980	Z	0.00	0.00	1,00	1	123.9		
10352	Pulse Waveform (200Hz, 10%)	X	1.66	61.16	6,61	10.00	60.0	±2.9%	±9.6%
		Y	1.59	60.94	8.40		60.0		
		Z	1.68	61.33	6.71		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	42.00	80.00	11.00	6.99	80.0	±2.5%	±9.8%
		Y	22.00	74.00	9.00		80.0		
		Z	42.00	80.00	11.00		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.33	151.44	0.78	3.98	95.0	±2.6%	±9.6%
		Y	0.00	124.27	0.27	- Interest	95.0	-1500	
		Z	0.30	149.74	0.15		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	8.74	159.33	3 25.26 2.22 120.0	±1.6%	±9.6%		
		Y	4.70	159.99	3.61	Christian .	120.0		
	A STATE OF THE STA	Z	8.68	159.46	25.68		120.0		
10387	QPSK Waveform, 1 MHz	X	0.64	63.96	12.25	1.00	150.0	±4,9%	±9.6%
		Y	0.66	63.24	11.65		150.0		
	AND SECOND SECON	Z	0.64	63.99	12.30		150.0		
10388	QPSK Waveform, 10 MHz	X	1.40	65.48	13.81	0.00	150.0	±1.3%	±9.6%
		Y	1,36	64.59	13.49		150.0		
		Z	1.40	65.56	13.84		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.72	64.64	16.13	3.01	150.0	±1.0%	±9.6%
		Y	1.69	64.49	16.04	9997	150.0	2000	
		Z	1.68	64.24	15.84		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.88	66.08	14.98	0.00	150.0	±2.3%	±9.6%
	554CA244A2565A01340A5231C34XA1	Y	2.97	66.30	15.08	10000406	150.0	PERSON EX	
		Z	2.89	66.12	15.02		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.91	65.73	15.18	0.00	150.0	±4.2%	±9.6%
		Y	4.08	65.86	15.30		150.0	-0500376783	-0.00
		Z	3.91	65.76	15.22		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%.

Cartificate No. EY.7691 No.03

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F-TP22-03 (Rev. 05) Page 113 of 270

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

B Linearization parameter uncertainty for maximum specified field strength.

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



Parameters of Probe: EX3DV4 - SN:7681

Sensor Model Parameters

	C1 IF	C2 fF	α V-1	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X.	11.4	82.59	33.63	1.99	0.00	4.90	0.39	0.00	1.00
V .	13.7	99.66	33.87	3.73	0.00	4,91	0.51	0.00	1.01
. 3	11.1	81.57	34.20	1.61	0.00	4.90	0.35	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	81.9"
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.

Cartificate No: EY,7691 Nov22

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F-TP22-03 (Rev. 05) Page 114 of 270



Parameters of Probe: EX3DV4 - SN:7681

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	9.34	9.29	9.81	0.54	1,27	±12.0%
835	41.5	0.90	9.17	9.37	9.66	0.53	1.27	±12.0%
900	41.5	0.97	8.36	10.16	9.29	0.53	1.27	±12.0%
1750	40.1	1.37	8.29	8.71	8.90	0.32	1.27	±12.0%
1900	40.0	1.40	7.94	8.33	8.49	0.33	1.27	±12.0%
2450	39.2	1.80	7.46	7.89	8.02	0.32	1.27	±12.0%
2600	39.0	1.96	7.38	7.79	7.89	0.32	1.27	±12.0%
3300	38.2	2.71	6.78	7.12	7.25	0.37	1.27	±14.0%
3500	37.9	2.91	6.63	6.98	7.10	0.38	1.27	±14.0%
3700	37.7	3.12	6.59	6.94	7.05	0.38	1.27	±14.0%
3900	37.5	3.32	6.52	6.87	6.98	0.40	1.27	±14.0%
4100	37.2	3.53	6.38	6.72	6.81	0.39	1.27	±14.0%
4400	36.9	3.84	6.31	6.62	6.72	0.40	1.27	±14.0%
4600	36.7	4.04	6.29	6.61	6.69	0.39	1.27	±14.0%
4800	36.4	4.25	6.28	6.56	6.67	0.38	1.27	±14.0%
4950	36.3	4.40	6.00	6.26	6.38	0.44	1.36	±14.0%
5250	35.9	4.71	5.64	5.97	6.05	0.39	1.66	±14.0%
5600	35.5	5.07	4.79	4.98	5.09	0.48	1.67	±14.0%
5750	35.4	5.22	4.94	5.22	5.21	0.46	1.75	±14.0%
5800	35.3	5.27	4.89	5.16	5.19	0.44	1.78	±14.0%

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

The probes are calibrated using tissue simulating injudic (TSL) that deviation for a and or by less then ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11,1% for 0.7-3 GHz and 13,1% for 3 - 6 GHz.

Cartificate No. EV 7001 Na. on

F-TP22-03 (Rev. 05) Page 115 of 270

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



Parameters of Probe: EX3DV4 - SN:7681

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.56	5.72	5.93	0.20	2.00	±18.6%

Certificate No: FX-7681 Nov09

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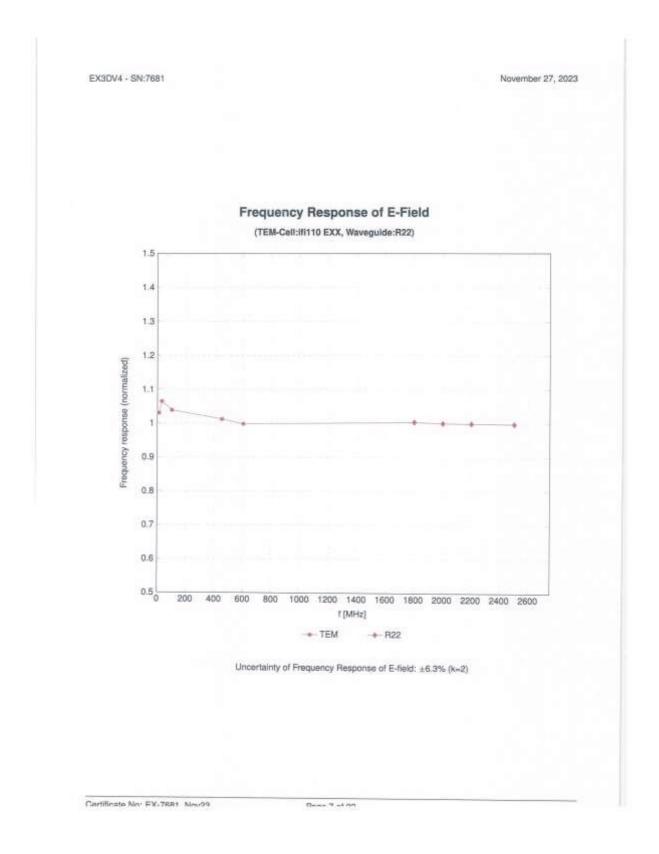
F-TP22-03 (Rev. 05) Page 116 of 270

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 Com/F uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

The probes are calibrated using 8 saue simulating liquids (TSL) that deviate for x and x by less than ±10% from the target values (typically better than ±8%) and are valid for TSL, with deviations of up to ±10%.

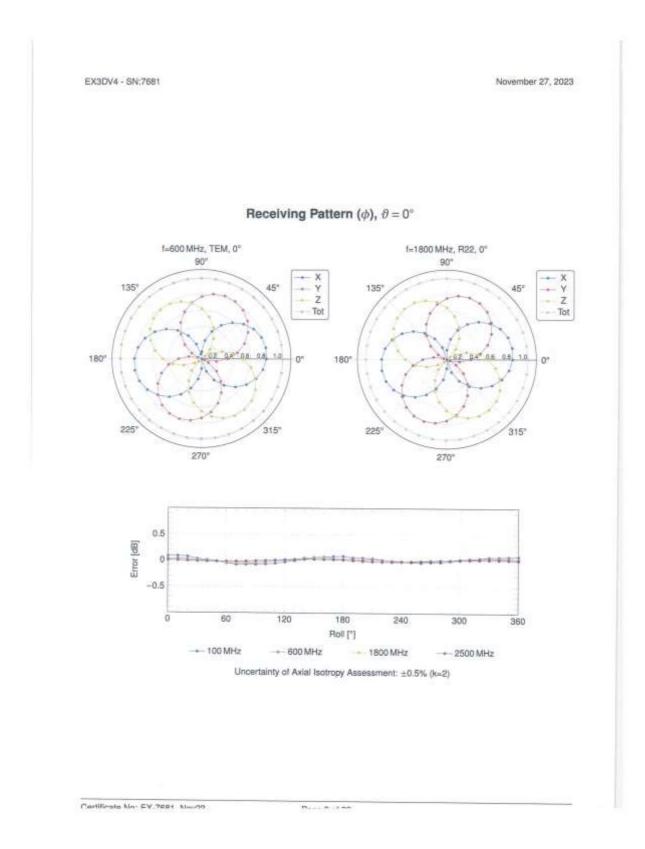
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less. than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger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





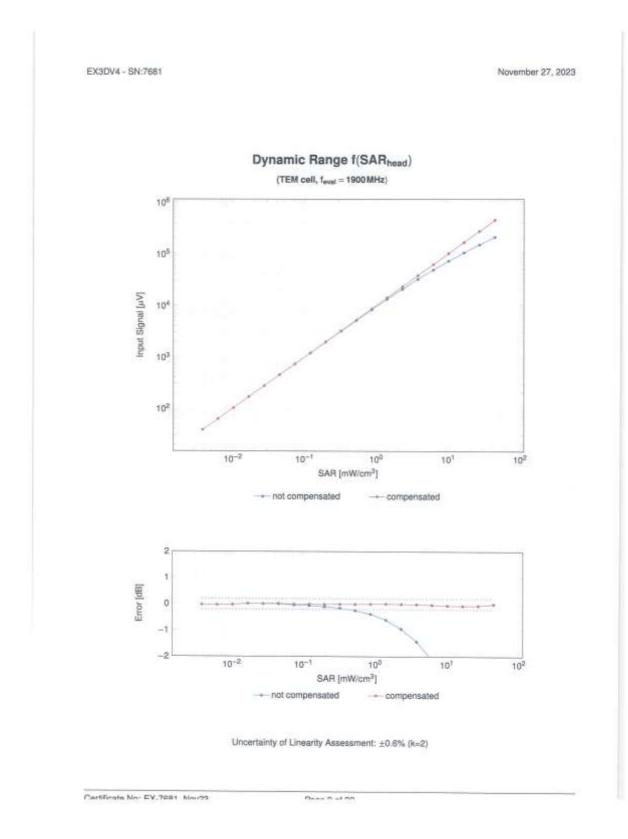
F-TP22-03 (Rev. 05) Page 117 of 270





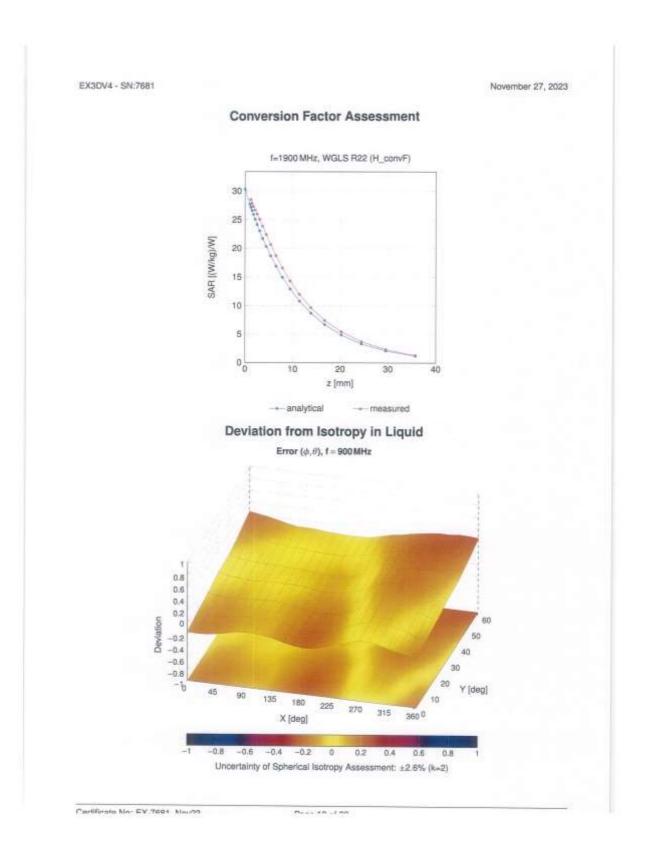
F-TP22-03 (Rev. 05) Page 118 of 270





F-TP22-03 (Rev. 05) Page 119 of 270





F-TP22-03 (Rev. 05) Page 120 of 270



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Uno $^{\pm}k=2$
0	100	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±8.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	19.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.0
10023	DAC	OPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, BPSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GŚM	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	±9.0
10031	CAA	IEEE 802-15.1 Bluetooth (GFSK, DH3)	Bruetooth	1.87	±9.6
10.032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0035	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
0037	CAA	IEEE 802.15.1 Bluetoath (8-DPSK, DH3)	Bluetooth	4.77	±9.6
0038	CAA.	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
0038	CAB	GDMA2000 (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
0049	CAA	DECT (TDD; TDMA/FDM, GFSK, Double Slot, 12)	DEGT	10.79	±9.6
0058	DAC	UMTS-TDD (TD-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
Country To Line and	1.500,150.4	EDGE-FDD (TDMA, 8PSK, TN 0-1-8-3)	GSM	6.52	±9.8
0059	CAB.	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
0.061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5Mbps) IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	2.83	±9.6
0062	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbss)	WLAN	3.60	±9.6
0.063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
0084	CAD	IEEE 802,11a/h WIFF 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	±9.6
0.085	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0066	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Wips)	WLAN	9.00	19.6
0067	CAD	IEEE 802.11ah WIFI 5 GHz (OFDM, 38 Mbos)	WLAN	9.38	±9.6
0008	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbos)		10,12	±9.6
0069	CAD	IEEE 802.11ah WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.6
0071	CAB	IEEE 802 11g WIFL2 4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	±9.6
0072	CAB	IEEE 802.11g WF: 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN WLAN	9.83	±9.6
0073	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62	±9.6
0074	CAS	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WEAN	10.30	±9.6
0075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	
0078	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	±9.6
0077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	19.6
0.081	CAB	CDMA2000 (1xRTT, RC3)	COMA2000	3.97	19.6
0082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DOPSK, Fullrate)	AMPS	4,77	19.6
0090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
0097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
0098	CAG	UMTS-FOD (HSUPA, Subteet 2)	WCDMA	3.98	19.6
0099	DAC	EDGE-FDD (TDMA, BPSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% R8, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	±9.6
0104	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
0108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, QPSK).	LTE-FDD	5.80	±9.6
0109	CAH	LTE-FOD (SC-FOMA, 100% AB, 10MHz, 16-QAM)	LTE-F00	6.43	±9.6
0110	CAH	LTE-FOD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-FDD	40,000	100,000,000

Cardificate No. EV 7001 No. no. no. no. no. no. no.

F-TP22-03 (Rev. 05) Page 121 of 270



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10112	CAH	LTE FDD (SC FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-F00	6.59	±8.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-F00	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WEAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.110 (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8,07	±9,6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8,59	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	WLAN	8.13	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)	LTE-FOO	6.49	19.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-FD0	6.53 5.73	19.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	19.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	19.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	19.6
0147	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	19.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	19.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	19.6
0151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-F00	5.79	29.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FOD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	£9.5
0150	CAH	LTE-FDO (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-F00	6.56	±9.6
0180	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDO	5.82	±9.5
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-FDD	6.43	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	±9.6
0167	CAG	LTE-FOD (SC-FDMA, 50% RB, 1.4 MHz, QFSK)	LTE-FDD	5.46	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.21	±9.6
0169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.79	±9.6
0170	CAF	LTE-FDD (SC-FDMA, 1 R8, 20 MHz, 16-QAM)	LTE-FDD	5.79 6.52	±9.6
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
0173	CAH	LTE-TDD (SC-FDMA, 1 RB, 29 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0174	CAH.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAH	LTE-FOD (SC FDMA, 1 RB; 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	8.9.6
0178	CAH	LTE-FDO (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	g9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDO	6.50	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FOO	6.50	±9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDO	5.72	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, 16-GAM)	LTE-FDD	6.52	±9.6
0183	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64 QAM)	LTE-FOD	8.50	±9.6
0184	CAF	LTE FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	8.51	±9.0
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-FDD	6.50	±9.8
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-F00	5:73	±9.6
0189	AAG	LJE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 14-QAM)	LTE-FOD	6.52	±9.6
193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD	6.50	±9.6
194	CAD	IEEE 802.11n (HT Greenfield, 38 Mbps, 16-QAM)	WLAN WLAN	8.09	±9.6
1195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.12	±9.6
	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	19.6
198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13	19.6
	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	19.6
-	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.6
	CAD	IEEE 802.11n (HT Mixed, 72.2Mbps, 84-QAM)	WLAN	8.27	19.6
	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
0223	CAD	IEEE 802 11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8,48	±9.6
0224		IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN		

Cortificate No. EX-7691 Nov99

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F-TP22-03 (Rev. 05) Page 122 of 270



10229 10230 10231 10232 10233 10234 10235 10236 10237 10236 10239	CAC CAC CAC CAC CAE CAE CAH CAH CAH CAH CAH CAH CAH CAH CAH	UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 54-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, DPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 15-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	WODMA LTE-TDD	5.97 9.49 10.26 8.22 9.48 10.25 9.19 9.48	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10227 10228 10229 10230 10231 10232 10233 10234 10235 10236 10237 10238 10239 10239	CAC CAC CAE CAE CAH CAH CAH CAH CAH CAH CAH	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 54-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, DPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK)	LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	10.26 8.22 9.48 10.25 9.19 9.48	±9.6 ±9.6 ±9.6 ±9.6
10228 10229 10230 10231 10232 10233 10234 10235 10236 10237 10236 10239	CAC CAE CAE CAH CAH CAH CAH CAH CAH CAH	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, DPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	9.48 10.25 9.19 9.48	±9.6 ±9.6 ±9.6
10229 10230 10231 10232 10233 10234 10235 10236 10237 10236 10239	CAE CAE CAH CAH CAH CAH CAH CAH CAH	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	9.48 10.25 9.19 9.48	±9.6 ±9.6
10230 10231 10232 10233 10234 10235 10236 10237 10238 10238	CAE CAH CAH CAH CAH CAH CAH CAH	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD	10.25 9.19 9.48	±9.6
10231 10232 10233 10234 10235 10236 10237 10238 10239	CAE CAH CAH CAH CAH CAH CAH CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD LTE-TOD LTE-TOD	9,19 9,48	0.000
10232 10233 10234 10235 10236 10237 10238 10239	CAH CAH CAH CAH CAH CAH CAG	LTE-TDO (SC-FOMA, 1 RB, 5MHz, 16-QAM) LTE-TOD (SC-FOMA, 1 RB, 5MHz, 64-QAM) LTE-TOD (SC-FOMA, 1 RB, 5MHz, QPSK) LTE-TOD (SC-FOMA, 1 RB, 10 MHz), 16-QAM)	LTE-TOD LTE-TOD	9.49	±9.6
10238 10234 10235 10236 10237 10238 10238	CAH CAH CAH CAH CAH CAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM) LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-TOD (SC-FDMA, 1 RB, 10 MHz), 16-QAM)	LTE-TDD		
10234 10235 10236 10237 10238 10238	CAH CAH CAH CAH CAG	LTE-TOD (SC-FOMA, 1 RB, 5MHz, QPSK) LTE-TOD (SC-FOMA, 1 RB, 10 MHz, 16-QAM)			#9.6
10235 10236 10237 10238 10238	CAH CAH CAH CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	10.25	±9.6
10236 10237 10238 10239	CAH CAH CAG			9.21	#9.6
10237 10238 10239	CAH	THE THIRD JOSE CHARLE A DID LOCALIST ON COLUMN	LTE-TDD	9.48	3,9.6
10238 10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	29.6
10239		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10240		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD:	10.25	±9.6
3 de lat. 4 de .	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOO	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.48	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 18-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-TOO	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TDO	9.30	±9.6
10247	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 18-QAM)	LTE-TDD	9.91	±9.6
	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 84-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	19.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TD0	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOO	9.24	19.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 54-QAM)	LTE-TOD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.0
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 54-QAM)	LTE-TOD	10.08	±9.6
10258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TOD	9.97	±9.8
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TOD	9.24	±9.6
10262	CAH	LTE-TOD (SC-FOMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9:83	±9.6
	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOD	10.16	±9.6
	CAH	LTE-TOD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOO	9.23	±9.6
	CAH	LTE-TDO (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDO	9.92	±9.8
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDO (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
the trade of the law of the	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
months and a factorise fire	CAA	PHS (QPSK)	PHS	11.81	±9.6
	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
	CAA	PHS (QPSK, BW 884 MHz, Roloff 0.38)	PHS	12.18	±9.6
	BAA	CDMA2000, RC1, SQS5, Full Rate	CDMA2000	3.91	±9.6
	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	19.6
The second second second second	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
	AAB:	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	19.6
	AAB	CDMA2000, RC1, SQ3, 1/8th Rate 25 fr.	CDMA2000	12.49	19.6
and the second second	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	19.6
	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	19.6
and the second second	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FDD	6.39	19.6
10300 /	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FD0	6.60	±9.6
period by Company and Company	AAA	IEEE 802.16e WMAX (29:18, 5 ms. 10 MHz, QPSK, PUSC)	WMAX	12.03	19.6
	AAA	IEEE 802.16e WIMAX (29:18, 5 ms. 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	19.6
10303 /	AAA	IEEE 902,16e WIMAX (31,15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	11.86	19.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306 /	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

Cartificate No: EX-7681 Nov99

Denn 10 of 20

F-TP22-03 (Rev. 05) Page 123 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14.58	±9.6
0310	AAA	IEEE 802-16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	IDEN 1:3	IDEN	10.51	±9.8
0314	AAA	IDEN 1:8	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WIF: 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN:	1.71	±9.6
0318	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0317	AAE	IEEE 802.11a WFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	Generio	10:00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200Hz, 40%)	Generio	3,98	29.6
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
388	AAA	QPSK Waveform, 10 MHz	Generic	5,22	±9.6
1986	AAA	64-QAM Waveform, 100 kHz	Generio	6,27	±9.6
399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9,6
400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-CAM, 99pc duty cycle)	WLAN	8.60	±9.6
402	AAE	IEEE 802.11ap WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	19
403	AAB	CDMA2000 (txEV-DO, Rev. 0)	CDMA2000	3.76	±9.0
404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.
406	BAA	CDMA2000, RC3, SO32, SCH0, Full Rate	COMA2000	5.22	±97
410	AAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,8, Subframe Conf=4)	LTE-TDD	7.82	±97
1414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.
415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	19
416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.1
417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	+9.
418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Long preembule)	WLAN	8.14	±9.0
419	AAA	IEEE 802:11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.
422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.0
423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	+9.4
424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbgs, 64-QAM)	WLAN	8.40	±9.0
425	AAC	IEEE 802.11n (HT Greenfield, 15Mbps, BPSK)	WLAN	8.41	±9.6
426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
430	AAE	LTE-FDO (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.8
431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	19.6
434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	19.6
435	AAG	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, QPSK, UL Subframe=2.3.4.7,8,9)	LTE-TDD	7.82	±9.6
467	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	19.6
448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	19.8
449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	19.6
450	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-FOD	7.48	±9.6
451	BAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
450	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
456	AAC	IEEE 802.11ac WFI (160 MHz, 64-QAM, 99pc duty cycle)	W.AN	B.63	±9.6
457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.0
458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	
460	AAB	LIMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	7.82	±9.6
662	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.30	±9.6
663	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.56	
464	AAD	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK, UL Subfrarte=2.3.4,7,8,9)	LTE-TOD	7.82	±9.6
465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		19.6
167	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	the state of the s	7.82	±9.6
469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframex2,3,4,7,8,9)	LTE-TOD	7.82	≥9.6
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Cartificate No: EV-7891 Alores

Done 17 of no

F-TP22-03 (Rev. 05) Page 124 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Uno [®] k =:
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOD	8.57	±9.6
10477	AAG	LTE-TD0 (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10.478	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TOO	7.74	±9.6
10480	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe×2.3.4,7,8,9)	LTE-TOD	8.18	±9.6
0481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
10482	DAA.	LTE-TOO (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, Ut. Subtrame=2,3,4,7,8,9)	LTE-TDD	7.59	±9.5
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDO	8.38	19.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10489	AAG:	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe+2.3,4,7,8,9)	LTE-TDD	8.31	19.5
10490	AAG	LTE-TD0 (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOO	8.54	±9.6
10491	AAF.	LTE-TDO (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subtrames 2.3.4.7.6.9)	LTE-TDD	8.55	±9.6
10495	AAG.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UI, Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 18-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10496	AAG		LTE-TDD	8.37	±9.6
10496	AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOO	8.54	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.67	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subtratie=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subtrame+2.3.4.7.8.9)	LTE-TOD	8.68	19.6
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.67	±9.6
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.44	19.6
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe+2.3.4.7.8.9)	LTE-TOD	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-TOD	7.72	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	19.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM, UL Subframe 2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	19.6
10509	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe-2.3.4.7.8.9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TOD (SC-FOMA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, 18-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-DAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.45	±9.6
0515	AAA	IEEE 802,11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
0516	AAA	IEEE 802,116 WIF: 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
0517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.8
0519	AAG	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	19.6
0520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN .	8.12	19.6
0521	AAG	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
0522	AAC.	IEEE 802.11a/h WiFi 5 GHz (OFDM, 35 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9:6
0524	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN:	8.27	±9.6
0525	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WEAN	8.36	±9.6
0528	AAC	IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
0527	AAC	IEEE 802.11ac WiFi (20MHz, MC52, 99pc duty cycle)	WLAN	fl.21	±9.6
0528	AAG	IEEE 802 11ac WIFI (20 MHz, MC53, 99pc duty cycle)	WLAN	8.36	±9.6
0529	AAC	IEEE 802,11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
0531	AAC	IEEE 802 11ac WIFI (20 MHz, MCS6, 98pc duty cycle)	WLAN	8.43	±9.6
0532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAC-	IEEE 802 11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
0534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
0535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0.536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0537	AAC	IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
0538	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
0540		IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.39	±9.6

Cartificate No. EV.7881 No.09

Description

F-TP22-03 (Rev. 05) Page 125 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 1
10541	AAC	IEEE 802 11ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802,11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.8
10551	AAG	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WIFI (80 MHz, MCSB, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIFI (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	19.5
10554	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
10555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11sc WIFT (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9,6
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802,11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	.8.72	±9.6
10561	AAD	IEEE 802 11ac WFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 902.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
10563	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10565	AAA	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10566	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 98pc duty cycle)	WLAN	8.45	±9.6
10567	AAA	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)	WLAN	8.13	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.8
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 98pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8.37	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 98pc duty cycle)	WEAN	8.10	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1,99	#9.6
10573	AAA	IEEE 802.11b WIF 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10875	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	19.6
10577	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (OSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±8.6
10580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA,	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	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)	W.AN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WFi 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	±9.8
10587	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10692	AACI	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 28 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10598	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 80pc duty cycle)	WLAN	8.79	±9,6
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	88.0	±9.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	58.6	±9.6
0602	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
0604	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0608	AAC	IEEE 802,11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.8
	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

Cortificate No: EV.7081 Nor79

Place Ker at no

F-TP22-03 (Rev. 05) Page 126 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k :
10809	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.76	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC.	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	19.8
10614	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAG	IEEE 802.11ac WIFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.8
10615	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10517	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
10519	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10820	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	19.6
10622.	AAC	IEEE 802.11ac WIFI (40 MHz, MC56, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WIFI (40 MHz, MC58, 90pc duty cycle)	WLAN	8.96	±9.8
10625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10827	AAC	IEEE 802.11ac WFI (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	3,9.6
10628	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	±0.6
10631	AAC	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±0.8
mineral print and a	Annual Control of the Parket o	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
10635	AAC	IEEE 802.11sc WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10636	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10837	AAD	IEEE 802.11ac WiFi (160 MHz, MCSD, 90pc duty cycle)	WLAN	8.83	±9.6
0638	AAD	IEEE 802:11ac WiFi (160 MHz, MCS1, 90pc duty cycle) IEEE 802:11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
0639	AAD	IEEE 802.11ac WiFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10840	AAD		WLAN	8.85	19.6
10641	AAD	IEEE 802.11ac WIFI (160MHz, MCS4, 90pc duty cycle) IEEE 802.11ac WIFI (160MHz, MCS5, 90pc duty cycle)	WLAN	8.98	19.6
10842	AAD	IEEE 802.11ac W/FI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, supe duty cycle)	WLAN	9.06	±9.6
10844	AAD	IEEE 802.11ac WIF (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
0645	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 90pc duty cycle)	WLAN WLAN	9.06	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	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-TOD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO		±9.6
0654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	The second secon	7.42	±9.8
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
0858	AAB	Pulse Waveform (200Hz, 10%)	Test	7.21	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)			±9.6
0680	AAB	Pulse Waveform (200Hz, 40%)	Test	6.99 3.98	±9.6
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	A STATE OF THE PARTY OF THE PAR	±9.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	2,22 0.97	±9.6
0670	AAA	Bluetooth Low Energy	Bluetooth	200000	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
0674	AAC	IEEE 802 11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802,11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.5
0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC.	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	
0880	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	37,755	±9.6
1880	AAC	IEEE 802,11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.80	±9.6
0682	AAC .	IEEE 802.11ex (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.62	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCSo, 99pc duty cycle)	WLAN	8.83	19.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)		8.42	±9.6
0686	AAG	IEEE 802.11ax (20 MHz, MOS2, 99pc duty cycle)	WLAN	8.26	±9.6
0686	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8,33	±9.6
	1	and the united appropriate public design charges	WLAN	8.28	±9.6

Cartificate No: EV-7691 Nor25

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F-TP22-03 (Rev. 05) Page 127 of 270



EX3DV4 - SN:7681 November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz; MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10.693	AAC	IEEE 902.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802 11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCSC, 90pc duty cycle)	WLAN	8.78	19.6
10.696	AAC	IEEE 802 11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	19.8
10687	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	W.AN	8.89	±9.0
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802 11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802 11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC:	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MGS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802,11ax (40 MHz, MCS0, 98pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC .	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	19.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN.	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99po duty cycle)	WLAN	8.26	19.6
10715	AAG	IEEE 802,11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	JEEE 802.11ax (40 MHz, MCS11, 99po duty cycle)	WLAN	8.24	±9.8
10719	AAC	IEEE 802.11ax (80 MHz, MCSo, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802 11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 882.11ax (80 MHz, MCS4, 80pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC,	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.8
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAG	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, Ripo duty tycle).	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 06pc duty cycle)	WLAN	8.40	±9.6
10734	AAG	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±8.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 98pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 98pc duty cycle)	WLAN	8.36	±9.6
10738	AAG	IEEE 802.11ax (80 MHz, MCS7, 98pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802 11ax (80 MHz, MC58, 98pc duty cycle)	W.AN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	W.AN.	8.48	±9.8
0741	AAC	IEEE 802.11ax (88 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	#9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (190 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	5.93	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN:	8.93	±9.6
0749	AAC	IEEE 802-11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ex (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	+9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	20,770	

Cartificate No. EX-7881 Nm-29

Dane (8 of on

F-TP22-03 (Rev. 05) Page 128 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc E $k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11mx (160 MHz, MCS0, 99pp duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802,11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802,11ax (160 MHz, MCS3, 99pt duty cycle)	WLAN	8.89	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	#8·6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duly cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10.764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	SG NR (CP-OFDM, 1 RB, SMHz, QPSK, 15kHz)	SG NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 TOO	8.01	±9.6
10789		SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 15kHz)	SG NR FR1 TOD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	The state of the s	8.02	±9.6
10772	AAD	SG NR (CP-OFDM, 1 RB. 40 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.23	±9.6
10774	AAD	50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG NR FRI TOO	8.02	19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FRI TOO	8.31	19.8
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.30	19.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15kHz)	5G NR FR1 TDD	8.30	±9.6
10.778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	50 NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	50 NR FR1 TOD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FRI TDO	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NA (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)	SG NA FA1 TOD	8.35	±9.6
10787	AAD	6G NR (CP-OFDM, 100% RB, 25 MHz, QPBK, 15 kHz)	SG NR FR1 TDD	8,44	±9.6
10788	CAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAD	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 R8, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7,92	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	#9.6
10.795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	#9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30KHz)	5G NA FR1 TDD	7.84	£9.6
10787	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.82 8.01	±9.6
10798	AAD	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.89	19.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.93	±9.6
10801	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.89	19.6
10802	CIAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FRI TDO	7.87	19.6
10803	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	7.90	19.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDO	8.34	19.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	CAA	5G NR (CP-OFDM, 50% R8, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	9G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	8,41	±9.6
10822	DAA	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 FR1 TDD	8.36	±9.6
10824	AAD	5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	±9.6
10825	DAA	SG NR (CP-OFDM, 100% AB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10828	the second second	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.42	±9.6
-0.000	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TOD	8.43	±9.6

Cartificate No: EV.7691 Nov29

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F-TP22-03 (Rev. 05) Page 129 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	DAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	SG NR (CP-OFDM, 1 RB; 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.8
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	±9.6
10834	DAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,68	±9.5
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.8
10843	AAD	5G NR (CP-OFDM, 50% R8, 15MHz, QPSK, 50%Hz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
10848	AAD	5G NR (CP-OFDM, 50%, RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.35	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	SG NR FR1 7DD	8.36	±9.6
10868	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 50 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
10884	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TOD	8.37	±9.6
10885	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10888	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 (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	19.6
10889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOO	5.75	19.6
10870	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TOD	5.86	±9.6
10871	AAE	5G.NR (DFT-e-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	5.75	19.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.65	19.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz).	5G NR FR2 TDD	7.95	±9.6
10978	AAE	5G NR (CP-OFDM, 100% RR. 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	8.45	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.75	±9.6
10882	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-6-OFOM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, CIPSK, 120 kHz)	5G NR FR2 TOD	8,35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 R8, 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 TOD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30KHz)	5G NR FR1 TDD	5,66	±9.6
0898	AAB	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	19.6
0.899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	SG NR FR1 TOD	5.67	19.6
8900	AAB	5G NR (DFT-6-OFDM, 1 RB, 26 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	5.68	±9.6
0901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
0902	BAA	5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0903	BAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
0904	BAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDO	5.68	±9.6
0905	SAA	5G NR (DFT-s-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0906	AAB	5G NR (DFT-6-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
0907	AAC	5G NR (DFT-e-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	BAA	5G NR (DFT-s-OFDM, 56% RB, 10 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.93	±9.6
0909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAB	5G NR (DFT's-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)			

Certificate No: EV.7891 No:09

Description



EX3DV4 - SN:7681 November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.93	±9.6
10912	AAB	SG NR (DFT-a-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.85	±9.6
10915	AAB.	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	SQ NR FR1 TDD	5,94	±9.6
10918	AAC	BG NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.5
10920	AAB	5G NR (DFT/s-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.82	19,6
10923	AAB	50 NR (DFT-e-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10924	AAB	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	6G NR (DFTs-OFDM, 100% RB, 60 MHz, GPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
10927	AAB	5G NR (DFTs-OFDM, 100% RB, 80 MHz, GPSK, 30 kHz)	50 NR FR1 TOD	5,94	19.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	SG NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	1410	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.51	±9.6
10933	AAC	SG NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.51	±9.6
10934	AAC	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
10935	AAD	SG NR (DFT-6-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5,51	±9.6
10935	AAC	5G NR (DFT-s-OFDM, 50% RB, 8 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.90	±9.6
and the latest divines of	E-1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FOO	5.77	±9.6
10938	AAC	50 NR (DFT-s-OFDM, 50% AB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 FD0	5,90	19,6
10939	AAC	5G NR (DFT-6-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10942	AAC	The second of the second control of the seco	6G NR FR1 F00	5.83	±9.8
10943	AAD	5G NR (DFT-6-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-6-OFDM, 50% RB, 60 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	19.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15MHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10.MHz, QPSK, 154Hz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15MHz)	5G NR FR1 FDD	5.85	±9.0
10947	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.0
10948	AAC	5G NR (DFT-6-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10549	AAC	5G NR (OFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15WHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz)	174,5000,744,700,000	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 RHz)	5G NR FR1 FDD	8.15 8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	0,00	±9.5
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FRI FDD	979.1	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.61	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	GUE-C	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	The second secon	9.32	±9.6
10982	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	19.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	100000	±9.6
10984	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10967	BAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 84 QAM, 30KHz)	5G NR FR1 TDD	9.55	±9.6
0968	EAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.48	±9,6
0972	AAB	5G NR (CP-OFDM, 1 R8, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.8 ±9.6
0973	AAB	5G NR (DFT-a-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	9.06	
0974	AAH	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BDR	ULLA	-	±9.6
10979	AAA	ULLA HDR4	ULLA	1,16	±9.6
0880	AAA	ULLA HDR8	ULLA	10.32	±9.8
10981	AAA	ULLA HDRp4	ULA	3.19	±9.8
	AAA	ULLA HDRp6	ULLA	0.10	±9.6

Cartificate No. EX.7881 No.09

Denn 94 of 99

F-TP22-03 (Rev. 05) Page 131 of 270



November 27, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc* k = 2
10983	AAA.	5G NR Dt. (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
0984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 15 kHz)	5G NR FR1 TOD	9.42	±9.6
10985	AAA	5G NR OL (CP-OFDM, TM 3.1, 40 MHz, 54-QAM, 30 kHz)	5G NR FR1 TDD	9.54	19.6
10986	AAA	5G NR OL (CP-OFDM, TM 0.1, S0 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	19.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FRT TOD	9.38	19.6
10989	AAA	SG NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	19.6
10990	AAA	5G NR OL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	39.6
11003	AAA	SG NR OL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	50 NR FR: TDD	10.24	±9.6
11004	AAA	SG NR OL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	50 NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	SG NR DL JCP-OFDM, TM 3.1, S0 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	#9.6
11009	AAA	5G NR OL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.76	39.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR OL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	19.0
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11.015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±8.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99cc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802,11be (320 MHz, MC95, 99pc duty cycle)	WLAN	8,41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCSR, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MC58, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA.	IEEE 902.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±8.8
11022	AAA	IEEE 802.116e (320 MHz, MCS16, 99pc duty cycle)	WLAN	8.36	±9.0
11023	AAA	IEEE 802,11be (320 MHz, MCS11; 99pc duty cycle)	WLAN	8.09	±9:6
11024	AAA	IEEE 802.11te (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	49.6
11026	AAA	IEEE 802 11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

Cartificate No. EV 7004 No.00

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F-TP22-03 (Rev. 05) Page 132 of 270

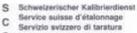


Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

ilac MRA





Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA

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

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7679_Aug23

CALIBRATION CERTIFICATE

Object EX3DV4 - SN:7679

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 August 24, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	10	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
		iv - meneral succession	

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-18 (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

Calibrated by

Sven Kühn

Technical Manager

Signature

Laboratory Technician

Approved by

Sven Kühn

Technical Manager

Saued: August 27, 2023

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

Certificate No: EX-7679_Aug23

Page 1 of 21



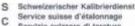
Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

ilac MRA





Servizio svizzero di taratura S Swiss Calibration Service

Accreditation No.: SCS 0108

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

Glossary

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

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

Polarization \(\psi \) \(\text{gr rotation around probe axis} \)

Polarization # ## Protection around an axis that is in the plane normal to probe axis (at measurement center), i.e., # = 0 is

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (t ≤ 900 MHz in TEM-cell; t > 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 ConvE
- 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 NORIMK,y,z * CorivF* whereby the uncertainty corresponds to that given for CorivF. A frequency dependent CorivF 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 entenna.
- 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-7679_Aug23

Page 2 of 21



Parameters of Probe: EX3DV4 - SN:7679

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) ^A	0,65	0.49	0.63	±10.1%
DCP (mV) B	105.9	105.7	102.6	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0,00	.0.00	1.00	0.00	142.5	±3.5%	±4.7%	
		Y	0.00	0.00	1.00		137.1			
		Z	0.00	0.00	1,00		140.2			
10352	Pulse Waveform (200Hz, 10%)	X	12.00	74.00	11.00	10.00	60.0	±2.9%	±9.6%	
		Y	1.56	60,94	6.77		60.0			
		Z	12.00	74.00	11.00		60.0	80.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	4.64	6.99	80.0	±2.8%	±9.6%	
	0 0	Y	0.81	60.00	5.06		80.0			
		Z	48.00	76.00	9.00		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	0.44	159.33	10.67	3.98	95.0	±2.8%	±9.6%	
	2	Y	20,00	72.00	7.00		95.0			
		Z	0.06	138.15	0.42		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	8.48	159.34	18.79	2.22	120.0	±1.6%	±1.6%	±9.6%
	37. 37. 37	Y	4.09	153.06	17.00		120.0			
		Z	4.07	160.00	2.56		120.0			
10387	QPSK Waveform, 1 MHz	X	0.49	61.72	10.67	1,00	150.0	±4.8%	±9.6%	
		Y	0.47	63.19	10.97		150.0		= 0000	
		Z	0.63	61.83	10.60		150.0			
10388	QPSK Waveform, 10 MHz	X	1.23	64.39	12.98	0.00 150	0.00	150.0	±1,3%	±9.6%
	E-320050000 V85000-3	Y	1,24	65.36	13.25		150.0	=433300	8544	
		Z	1,27	64.10	12.92		150.0			
10395	64-QAM Waveform, 100 kHz	X	1.70	64.66	16.05	3.01	150.0	±1.5%	+9.6%	
		Y	1,84	66.47	16.91	3530	150.0	44,125.0	PG4347	
		Z	1.58	63.34	15.64		150.0			
10399	64-QAM Waveform, 40 MHz	X	2.73	65.58	14.60	0.00	150.0	±2.8%	±9.6%	
		Y	2.74	66.08	14,88	2000	150.0	-5-0000	8-1000	
		Z	2.77	65.36	14.57		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.90	66.07	15.24	0.00	150.0	+4.8%	±9.6%	
	TANDALO NA	Y	3.73	65.78	15.10	7.33	150.0	-0.5800	5551333	
		2	4.00	65.95	15.30		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 tactor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Certificate No: EX-7679_Aug23

Page 3 of 21

F-TP22-03 (Rev. 05) Page 135 of 270

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

Uncertainty parameter uncertainty for maximum specified field strength.

Uncertainty is determined using the max, deviation from linear response applying rechangular detribution and is expressed for the square of the Seld value.



Parameters of Probe: EX3DV4 - SN:7679

Sensor Model Parameters

	C1 fF	C2 tF	μ y-1	ms V ⁻²	msV ⁻¹	T3 ms	T4 V-2	T5 V-1	76
X.	10.6	76.60	33,41	4.72	0.00	4.90	0.51	0.00	1.01
y .	9.8	72.05	34,31	3.21	0.00	4,99	0.73	0.00	1.01
2	11.7	87.32	35:32	2.57	0.00	4,90	0.00	0.03	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-128.7°
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:7679

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^Q (mm)	Unc (k = 2)
750	41,9	0.89	10.10	10,10	10,10	0.47	0.80	±12.0%
835	41.5	0.90	9.74	9.74	9.74	0.47	0.80	±12.0%
900	41.5	0.97	9.62	9.62	9,62	0.42	0,85	±12.0%
1750	40.1	1,37	9.05	9,05	9.05	0.29	0.86	±12.0%
1900	40.0	1.40	8.64	8.64	8.64	0.25	0.86	±12.0%
2300	39.5	1,67	8,37	8.37	8.37	0.26	0.90	±12.0%
2450	39.2	1,80	7.84	7.84	7.84	0.32	0,90	±12.0%
2600	39.0	1,98	7.83	7.83	7.83	0.23	0.90	±12.0%
5250	35,9	4.71	5,56	5,56	5.56	0.40	1.80	±14.0%
5600	35,5	5.07	4.88	4.88	4.88	0.40	1.80	±14.0%
5750	35.4	5.22	5,08	5,08	5.08	0,40	1.80	±14,0%
5800	35,3	5.27	4.98	4.98	4.98	0.40	1,80	±14.09

Decipancy wildfly above 300 MHz of ±190 MHz only applies for DASY v4.4 and higher (see Page 2), also it is restricted to ±50 MHz. The uncertainty is the RSS of the Corn/F uncertainty at cellbration frequency and the uncertainty for the indicated between the band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for Corn/F assessments at 30, 84, 120, 150 and 220 MHz respectively. Validity of Corn/F assessment at 8 MHz is 4–8 MHz, and Corn/F assessment at 3 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended in ±150 MHz.

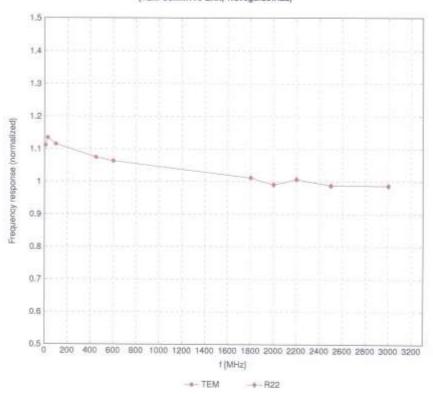
The problem of the second discrete assessments as simulating liquided (751) TiMB deviate for a net of by less than ±5% from the target values (hybridities are 11.1% for 0.7–3 GHz and 13.1% for 3 +6 GHz.

G AlphsCepth are determined during calibration. SPEAS warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GRs and below ±2% for frequencies between 3-6/3Hz at any distance larger than traff the probe 5p diameter from the



Frequency Response of E-Field

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



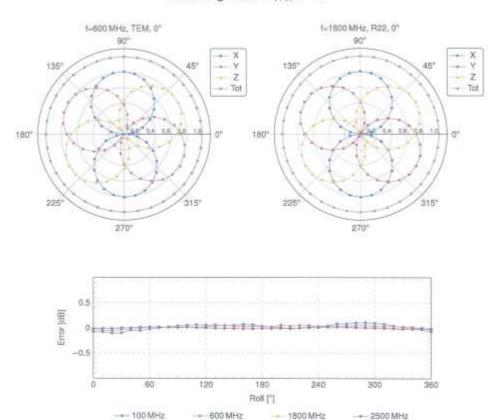
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

Certificate No: EX-7679_Aug23 Page 6 of 21

F-TP22-03 (Rev. 05) Page 138 of 270



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



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

Certificate No: EX-7679_Aug23

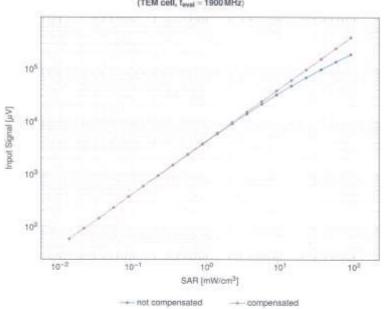
Page 7 of 21

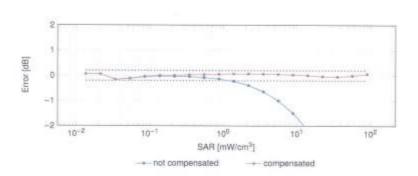
F-TP22-03 (Rev. 05) Page 139 of 270



Dynamic Range f(SAR_{head})

(TEM cell, t_{evel} = 1900 MHz)





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

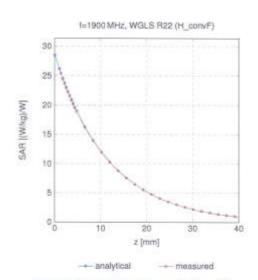
Certificate No: EX-7579_Aug23

Page 8 of 21

F-TP22-03 (Rev. 05) Page 140 of 270

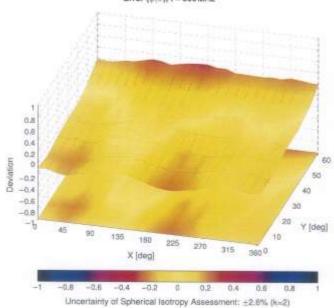


Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



Certificate No: EX-7679_Aug23

Page 9 of 21

F-TP22-03 (Rev. 05) Page 141 of 270



Appendix: Modulation Calibration Parameters

	Flov .	Communication System Name	Group	PAR (dB)	UncE k ⇒
- 0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	19.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.0
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	9.38	19.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	+9.6
10025	DAG	EDGE-FDD (TDMA, 6PSK, TN 0)	GSM	12.62	19.8
10028	DAD	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	39.6
10027	DAC	GPRS-FDD (TDMA, GMSN, TN 0-1-2)	GSM	4.80	19.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	19.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	#9.6
10030	CAA	IEEE 802.15.1 Bluetgoth (GFSK, DH1)	Bluetooth	5.30	19.6
10033	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	
	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHS)	The state of the s		±9.6
10032			Bluetooth	1.16	±9.6
10033	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	19.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4,53	±9,5
10035	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DHS)	Bluelocth	3.83	39.0
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	19.6
10037	CAA	IEEE 802.15.1 Bluelooth (8-DPSK, DH3)	Bluetoath	4.77	+9.6
10.038	CAA	IEEE 802.15.1 Bluetooth (B-DPSK, DH5)	Bluetooth	4.10	±9.6
10009	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDO (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TOMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	19.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	+9.6
10066	CAA	UMYS-TDD (TD-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAG	EDGE-FDD (TDMA, BPSK, TN 0-1-2-0)	GSM	6.52	±9.6
10055	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	19.6
10066	CAB	IEEE 802,11b WFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	:9.6
10061	CAB	IEEE 802.116 WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.0
10062	GAD	IEEE 802.11a/h WIFI 5 CIRIZ (OFOM, 6 Mbos)	WLAN	8.68	19.6
10063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	
10064	GAD	IEEE 802,71a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	19.8
10065	CAD	IEEE 802,11a/h WIFI 5 GHz (OFOM, 18 Mbox)	WLAN		±9.6
10066	CAD	IEEE 802,11ah WIFI 5 GHz (OFOM, 24 Mbps)		9.00	19.6
10067	CAD	IEEE 802, 11a/n WIF1 5 GHz (OFOM, 36 Mbps)	WLAN	9.38	±9.8
	GAD	The state of the s	WLAN	10,12	19.8
10068		IEEE 802.11a/h WiFi 5 CH2 (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (DFDM, 54 Mbps)	WLAN	10.56	+9.6
10071	CAB	IEEE (IO2,11g 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	±9.0
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSS5/OFDM, 18 Mbps)	WLAN	9.94	19.6
10074	CAB	IEEE 802.11g WiFl 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	10.27	±9.6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48Mbps)	WLAN	10.94	19.6
10.077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN:	11.00	±9.6
10081	CAE	CDMA2006 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAE	IS-54 / IS-136 FDD (TDMA/FOM, PV4-DQPSK, Fulkate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6.56	19.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.08	19.6
10098	CAC	UMTS-F00 (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	QSM.	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5,67	19.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LYE-FOO	6.42	19.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-F00	6.60	19.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-T00	9.29	19.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	L7E-700	A PARTY OF THE PAR	
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)		9.97	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TOO	10.01	±9.6
10.108			LTE-FDO	5.80	±9.6
10108	CONTRACT				
10108 10109 10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 5-MHz, QPSK)	LTE-FOO	6.43 5.75	19.6

Page 10 of 21



UID	Rev	Communication System Name	Group	PAR (dB)	Unc [±] k =
10112	CAH	LTE-FDD (8C-FDMA, 100% R9, 10 MHz, 64-QAM)	LTE-FDD	8.50	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 190% RB, 5 MHz, 64-QAM)	LTE-FD0	6.62	19.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	19.6
10.715	CAD	IEEE 802,11n (HT Greenfield, 91 Mbps, 15-QAM)	WLAN	8,46	19.6
0116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 54-QAM)	WLAN	8.15	±9.6
10117	CAD	(EEE 802,11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10:118	CAD	(EEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.58	19.0
10:119	CAD	IEEE 802,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FOD	6.53	±8.0
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	50.6
10143	CAF	LTE-FDD (BC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	19.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.61	:: 9.9
10145	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FOO	5.76	±9.0
10148	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 15-QAM)	LTE-FOO	6.41	±9.6
10:147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-GAM)	LTE-FD0	6.72	±9.6
0149	CAF	LTE-FOID (SC-FOMA, 50% RB, 20MHz, 16-QAM)	LTE-FOD	6.42	±9.6
10 150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FOO	6.60	±9,6
10151	CAH	LTE-TDD (SC-FOMA, 50% RB, 20 MHz, QPSK)	LTE-TOO	8.28	±9.6
10 152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOO	9,92	±9,6
0.153	CAH	LTE-TOO (SC-FOMA, 50% RB, 20 MHz, 64-QAM)	LTE-T00	10.05	±9.8
10 154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-F00	5.75	±9.6
0 155	CAH	LTE-FDD (BC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-F00	6.43	19,6
10 156	CAH	LTE-FDD (SC-FDMA, S6% RB, 5 MHz, QPSK)	LTE-FDO	5.79	±9.6
10 157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-F00	6.52	±9.6
10 159	CAH	LTE-F0D (SC-F0MA, 56% RB, 5 MHz, 64-QAM)	LYE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0162	CAF	LTE-FDD (5C-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5,45	±9.6
10157	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-GAM)	LTE-FDD	6.79	±9.6
10199	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 15-GAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.40	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	19.0
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10174	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-GAM)	LTE-TOD	10.25	19.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	19.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	19.6
10177	CA.I	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 R8, 5MHz, 18-QAM)	LTE-FDD	6.52	±9.0
0179	CAH	LTE-FDD (SC-FDMA, 1 R8, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
08101	CAH	LTE-FDD (BC-FDMA, 1 RB, 5MHz, 64-QAM)	L7E-FDD	6.50	+9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FD0	5.72	±9.6
10.182	CAF	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, 16-GAM)	LTE-FDD	8.52	19.8
10183	AAE	LTE-FDD (8C-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	19.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10.185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	8.51	19.6
0188	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FOD	6.50	19.6
0 187	CAG	LTE-FDD (SC-FDMA, 1 FIB. 1.4 MHz, QPSK)	LTE-FOD	5.73	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FOD	6.52	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	29.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, SPSK)	WLAN	8.09	±9.6
0.194	CAD	IEEE 802.11n OHT Greenfield, 39Mbps, 15-QAM)	WLAN	8.12	19.0
0.196	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAD	IEEE 802:11n (HT Mixed, 36 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	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	0.03	19.0
-	CAB	IEEE 802.11n (HT Mised, 43.3 Mpps, 16-QAM)	WLAN	8.13	19.6
	CAD	IEEE 802.11h (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	
			1 700, 707		±9.6
0220 0221	-				
	GAD	IEEE 802 11n (HT Mixed, 15 Mbps, BPSK) IEEE 802 11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN WLAN	8.05 8.48	±9,6

Certificate No: EX-7679_Aug23 Page 11 of 21

F-TP22-03 (Rev. 05) Page 143 of 270



August 24, 2023

UID	Rev	Communication System Name	Group	PAR (d8)	Unc ^E A = Z
10225	GAC	UMTS-FDD (HSPMs)	WCDMA	5.97	19.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM)	LTE-TOO	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TD0	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-TOO	9.22	±9.6
10229	1000	LTE-TD0 (BC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOO	9.48	±9.6
	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOO	10,25	±9,6
10231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHu, QPSK)	LTE-TD0	9.19	±9.6
10232	100 TO 10	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TD0	10.25	±9.6
-	CAH	LTE-TDD (SC-FDMA, 1-RB, 5 MHz, QPSK)	LTE-TD0	9.21	±9.6
10235	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	#8,6
10236	CAH		LTE-TDD	10.25	3.0 ±
mark to the second second	and bearing to be seen	The state of the s	LTE-TD0	9.21	19.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOO	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MH), 64-QAM)	LTE-TOO	10.25	±9.6
10240	CAG	LTE-TOO (SC-FDMA, 1 RB; 15 MHz, QPBK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 15-DAM)	LTE-TD0	9.82	#9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz. 64-QAM)	LTE-TOO	9.88	±9,8
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10245	Street, Square, Square,	LTE-TOO (SC-FDMA, 50% RB, 3 MHz, 54-QAM)	LTE-TOD	10.06	≡9.8
10245	CAL	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TOD	9.30	±9,6
10247	CAH	LTE-TOD (SC-FDMA, 50% RB, SMHz, 16-QAM)	LTECTOD	9.91	±0.6
10248	CAH	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.06	#9.6
10248	CAH	LTE-TOD (SC-FDMA, 50% RB, SMHz, QPSK)	LTE-TOD	9.29	±9,6
10251	CAH	LTE-TOD (SC-FDMA, 50% RB; 10 MHz, 16-GAM)	LTE-TOD	9.81	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10.17	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-GAM)	LTE-TDD	9.90	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	10.14	±9.6
10256	CAC		LTE-TDD	9.20	19.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RE, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 54-QAM) LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)	LTE-TDD	10,08	19.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 18-GAM)	LTE-TDD	9,34	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.98	±9.6
10251	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, GPSK)	LTE-TDD	9,97	19.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.24	±9.6
10283	CAH	LTE-TDD (SC-FDMA, 100% RB, 8 MHz, 64-QAM)	LTE-TDD	9.83	19.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, S.MHz, QPSK)		10.18	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)	LTE-TDD	20,000	±9.6
10287	CAH	LTE-TDD (SC-FDMA, 100% RB. 10 MHz, QPSK)	LTE-TDD	10.07 9.30	19.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD		19.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.06	19.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	8.58	19.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	£9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9,6
10278	CAA	PHS (OPSK, BW 884 MHz, Rolloff 0.5)	PHS	The state of the s	±9.6
10279	GAA	PHS (QPSK, 8W 884 MHz, Rollott 0.38)	PHS	11.01	+9.6
10290	AAB	COMAZODO, RC1, SOSS, Full Rate	CDMA2800	12.18	±9.6
10291	AAB	COMAZGOD, RC3, SOSS, Full Rabe		3.91	±9.6
10292	AAB	COMAZORD, RC3, SOSS, Full Rate	CDMA2000	3.46	19.6
10293	BAA	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.6
10295	AAB	CDMA2000, RC1, SC3, URh Rate 25 tr.	CDMA2000 CDMA2000	3.50	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FBD	12.49	±9.6
10288	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.81	±9.6
10299	AAE	LTE-FDD ISC-FDMA, 50% RB, 3MHz, 16-QAMI	LTE-FDD		±9.6
10300	AAE	LTE-FDD (SD-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.80	±9.6
10301	AAA	IEEE 802.16a WMAX (29:18, 5:ns. 10 MHz, QPSK, PUSC)	WMAX	6167	±9.0
10302	AAA	HEEE 802,16e WIMAX (29:18, 5 ms. 16 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.03	±9.6
10303	AAA	IEEE 802.16e WIMAX (31.15, 5ms, 10 MHz, 54QAM, PUSC)	WIMAX	12.57	+9.6
10304	AAA	IEEE 802,166 WMAX (29.18, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WMAX	15.24	19.6
10305					

Certificate No: EX-7679_Aug23

Page 12 of 21

F-TP22-03 (Rev. 05) Page 144 of 270



UID	Bev	Communication System Name	Group	PAR (dB)	UncE k = 2
10307	AAA	IEEE 802.16e WIMAX (29-18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±0.6
10305	AAA	IEEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	: 9.5
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 882,166 WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	49.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FOO	6.06	+9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1-6	IDEN	13.48	±9.6
10315	AAB	IEEE 802,11b WiFi 2,4 GHz (DSSS, 1 Mops, 96pc duty cycle)	WLAN	1,71	19.8
10316	AAB	TEEE 802,11g WIFLE 4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAO	IEEE 802,11a WFi 5 GHz (OFDM, 6 Mbps, 96pc duty bycle)	WEAN	0.36	±9.0
10:352	AAA	Pulse Wavetorm (200Hz, 10%)	Generic	10.00	±9.fi
10363	AAA	Pulse Waveform (200Hz, 20%)	Genedic	fl.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	19.6
10355	AAA.	Pulse Waveform (200Hz, 60%)	Generic	2,22	19.0
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.07	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	19.6
10388:	AAA	QPSK Waveform, 10 MHz	Generic	5.22	19.6
10399	AAA	94-QAM Waxeform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Wevelorm, 40 MHz	Generic	6.27	±9.0
10400	AAE	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	19.6
10401	AAE	(EEE 802,11ac WiF) (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8,60	±8.6
10408	AAE	IEEE 802.11ao WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.50	±9.6
10.463	AAB	GDMA2000 (1xEV-DO, Flex. 0)	CDMA2000	3.78	±9.6
10404	AAB	COMA2000 (1xEV-DO, Flav. A)	GDM42000	3.77	±9.6
10406	BAA	CDMA2000, RG3, SG32, SCH0, Full Rate	CDMA2000	5.22	±9.8
10410	WWH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2.3,4,7,8.9, Subframe Cont-4)	LTE-TOO	7.82	49.6
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Clements	8.54	19.6
10415	AAA	IEEE 800,110 WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty byole)	WEAN	1.54	±9,5
10416	AAA	IEEE 802:11g WIFI 2.4 GHz (ERP-OFDW, 6 Mbps, 95pc duty cycle)	WLAN	8.23	±9/6
10417	AAC	IEEE 802.11ah WIFI 5 GHz (OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	±9.6
10.418	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-OFOM, 6 Mbps, 98pc duty cycle, Short preembule)	WLAN	0.19	±9.0
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	39.6
10.423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 18-QAM)	WLAN	8.47	19.6
10.424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10.425	AAC	(EEE 802.11n (HT Greenlield, 15 Mbps, BPSK)	WLAN	8.41	19.6
10.428	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 18-QAM)	WEAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FOD (OFOMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (CFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10.432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 0.1)	LTE-FDD	8,34	3,0,0
10434	AAB	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.80	19.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrarte=2.3,4.7,6,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FD0	7.56	±9,6
10448	AAE,	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Olippin 44%)	LTE-FDD	7.53	19.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Oliping 44%)	LTE-FDD	7,51	±9.6
10460	AAD	LTE-FOD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-COMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	19.6
10456	AAC	IEEE 802,11ac WIFI (180 MHz, 64-QAM, 89pc duty cycle)	WLAN	6,63	±9.6
10457	AAB	UMTS-FDD (DC-HSSPA)	WCDMA	6.82	±9.6
10458	AAA	CDMA2000 (1xEV-DC, Rev. B, 2 carriers)	CDMA2000	6.55	19.6
10.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.38	19.6
10461	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subhume+2.3,4,7,8,9)	LTE-TDD	7.82	3.6
10462	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz. 18-QAM, UL Subframe=8,3.4,7,8,9)	LTE-TOD	8.30	±9.6
10483	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=0,3,4,7,8,9)	LTE-TDD	8.58	±9.8
10464	CAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10.465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UI. Subframe=2,3,4,7,8,9)	LTE-YOU	8.32	49.6
	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.57	±9.0
10466		LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subtrame=2,3.4,7,8.9)	LTE-TOD	7.82	±9.6
10466 10467	AAG		The second secon		
10466	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10466 10467 10468 10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8,32 8.56	±9.6
10466 10467 10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,32	

Certificate No: EX-7679_Aug23 Page 13 of 21

F-TP22-03 (Rev. 05) Page 145 of 270



August 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Linc [®] R = 2
10472	AAG	LTE-TD0 (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7,82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe+2.3,4,7,8,9)	LTE-TD0	8.32	±5.6
0475	AAF	LTE-TDD (BC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subhame+2.3,4,7,8,9)	LTE-TOD	8.57	±9.6
0.477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subtrane+2,3,4,7,6,9)	LTE-TDD	8,32	±8.6
6478	DVA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 54-QAM, UL Subtreme+2,3.4.7 ft.9)	LTE-TOD	8,57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7,74	19.6
10.480	AAC	LTE-TDD (BC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7.8,9)	LTE-TDD	8.18	:9.6
10481	AAG	LTE-TDD (SID-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subframe=2.2,4,7,8.9)	LTE-TOD	8.45	±9.6
10482	(JA,AL)	LTE-TOD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe~2,3,4,7 A,9)	LTE-TOD	7.71	±9.6
10483	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	±9.6
10484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8,47	±9.6
10485	AAG	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.59	±9.6
10486	ANG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2.0.4,7.8,9)	LTE-TOD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe×2,3,4,7,8,8)	LTE-TOD	8.60	±9.ff
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.70	±9.8
10.489	DAA	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE/TOD	8.21	±9.8
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 54-QAM, UL Sizirame+2.3.4,7.8.9)	LTE-TOD	8.54	±9.6
10491	AAF	LTE-TDD (BC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10482	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subtrame=2,3.4,7,8.9)	LTE-TDD	8.41	±9.6
10480	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subhama-2,3.4,7,8.9)	LTE-TOD	8.65	≥9.6
10494	AAG	LTE-TDD (BC-FDMA, 50% RB, 20MHz, QPSK, UL Sulframe<2.3,4,7,8,9)	LTE-TOD	7.74	19.6
10495	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 18-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOO	8.37	±9.0
10496	AAG	LTE-TOD (SC-FDMA, 50% RB, 20MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	0.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrama 2.3.4,7.8.9)	LTE-TOO	7.67	±9.6
10498	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	H.40	±9,6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM, UL Subtrame=2, 3,4,7,8,9)	LTE-TDD	8.68	±9.0
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK, UL Subframe=0.3,4,7,8,9)	LTE-TDD	7,67	£9.0
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL SubVarne+2:3,4,7,8,9)	LTE-TOD	8.44	19.6
10502	AAD:	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2.3,4,7.8.9)	LTEITOD	7,72	69.6
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	0.31	1.9.6
10805	AAG	LTE-TOD (SC-FDMA, 100% RB; 5 MHz; 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.64	:9.6
10508	AAB	LTE-TDD (SC-FDMA: 100% RB, 10 MHz, QPSK, Ut. Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	19.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.36	±9.5
10508	AAG	LTE-TOD (SC-FOMA: 100% RB, 10 MHz, 54-QAM, UL Subharre=2,3.4,7,8.9)	LTE-TOD	8.85	±9.6
10509	AAF	LTE-TOO (SC-FOMA, 190% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TOO	8.49	±9.8
10511	AAF	LTE-TDD (SC-FDMA, 100% R8, 15MHz, 64-GAM, UL Sutritame+2,3,4,7,6,9)	LTE-TDO	8,51	19.5
10512	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10513	WAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.42	±9.6
10514		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.45	19.6
10515		IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 95pc duty cycle)	WLAN	1.58	19.6
10516		IEEE 802.11b WIF: 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	19.0
10517	AAA.	IEEE 802,11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
10518		IEEE 802.11 a/h WIFI 5 GHz (OFOM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	19.6
10519	AAC	IEEE 802 11a/h Will 5 GHz (GFDM, 12 Mops, 98pc duty cycle)	WLAN	8.39	£9.0
10520		IEEE 802.11a/n 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	19.5
10522		IEEE 802.11s/h WiFi 5 GHz (OFDM, 38 Mbps, 90pc duty cycle)	WLAN	8.45	±9.6
10523		IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	19.6
10524		IEEE 802.11 a/h WIFI 5 GHz (OFDM, 64 Mbps, 99pc duty cycle)	WLAN-	8.27	±9.6
10525		IEEE 802.11ac WIFI (20 MHz, MCSD, 99pc duty cycle)	WLAN	8.36	±9.6
10526		IEEE 802.11ac WiFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	19.6
10527	_	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	-	±9.8
10528		IEEE 802,11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.36	±9.0
10529		IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.56	49.0
10531		IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	401.104	19.6
10532		IEEE 802,11sc WiFi (20 MHz, MC87, 90pc duty cycle)	WLAN	8.29	±9,6
10533		IEEE 800.11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	W.AN	8.30	±0.6
10534		IEEE 802,11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9,6
10538		IEEE 802.11sc WiFi (40 MHz, MCS1, 98pc duty cycle)	WLAN	8.45	19.6
10536		IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
			WLAN	8.44	±9.8
10537		IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.54	±9.6

Page 14 of 21

August 24, 2023



EX3DV4 - SN:7679

LIID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10541	AAC	IEEE 802,11ac WiFi (40 MHz, MOS7, 99pc duty cycle)	WLAN	9.46	19.6
10542	AAC	IEEE 802,11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.85	±9.0.
10543	WAC	IÉEE 802,11an WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN .	8.85	19.6
10544	AAC	IEEE 802.11ac WiFI (80 MHz, MCSO, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (90 MHz, MGS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAC	IEEE 882.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	20.0
10547	AAC	IEEE 802.11ae WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	19.6
10548	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	19.6
10550	AAC:	IEEE 802.11ac WIFI (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.8
10552	AAC	IEEE 802.11au WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11an WiFl (90 MHz, MCSB, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802,11ac WIFI (180 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD:	IEEE 802.11ac WIFI (180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10567	AAD	IEEE 802.11ac WiFi (166 MHz, MCS3, 98pc duty cycle)	WLAN	8.52	±9/8
10.558	AAD	IEEE 802,11ac WIFI (180 MHz, MCS4, 99pc duty cycle)	WLAN	8,61	±9.8
10560	AAD:	IEEE 802.11ac WIFI (180 MHz, MCS6, 99pc duty cycle)	WLAN	B.73	±8.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 96pc duty cycle)	WLAN	8.56	±9.6
0.502	AAD	IEEE 802.11ac WIFI (180 MHz, MCS8, 98pc duty cycle)	WLAN	8.89	±9,8
0.563	AAD	IEEE 802,11ac WIFI (180 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	19.8
10564	AAA.	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99po duty cycle)	WLAN	8.25	±9.6
10555	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8,45	±9,6
10.588	AAA	IEEE 802.11g WIFI 2.4 GHz (DSBS-OFOM, 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	19.6
10568	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9,6
10.589	AAA	IEEE 902.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE B02:11g WIFI 2.4 GHz (OSSS-OFDM, 54 Mbps, 98pc duty cycle)	WLAN	8:30	±9.6
10571	AAA.	IEEE 802.11b WIFI 2.4 GHz (OSSS, 1Mbps, 90pc duty cycle)	WLAN	1.99	19.5
10572	AAA	IEEE 802.11b WIFI 8.4 GHz (CSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 902.11b WIFI 2.4 GHz (DISSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	10.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	19.6
10575	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE BD2.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.80	±9.8
10527	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 80pc duty cycle)	WLAN	8.70	±9.6
1057E	AAA	IEEE 802:11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 882.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.38	±9.0
10580	AAA	IEEE 802.11g WiFi E.4 GHz (OSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8,78	±9.6
10581	ддд	JEEE 802.11g WIFi 8.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	6.35	±9.6
10582	AAA	IÉEE 802.11g WIFI 2,4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10.583	AAC	(EEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90po duty cycle)	WLWH.	8,59	19.6
10584	AND	JEEE 802.11a/s WIFI 5 CH (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8,90	±9.6
10585	AAC	IEEE 802.11 a/n WIFI 5 GHz (OFDM, 12 Mbps, 90pc duly cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11 a/n WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11ah WIFI 5 GHz (OFDM, 24 Mops, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11 k/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WEAN	8.35	19.8
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802 71n (HT Mixed, 20 MHz. MCSU, 90pc duty cycle)	WLAN	8.63	±9.6
10,592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	19.6
0583	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	3.9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSA, 90pc duty cycle)	WLAN	8.74	±9.6
0.595	AAC	(EEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8,71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0588	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MGS7, 90pc duty cycle)	WLAN	8.50	2,9,6
0598	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8,79	±9.6
10800	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAD.	IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8,82	76'8
10802	AAC	IEEE 902.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10,600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8.03	±9,6
10804	AAG	IEEE 802 11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.0
10.905	AAC	IEEE B02.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	19.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8,82	±9.6
10807	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.0
10/808	AAC.	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN		+9.6

Certificate No: EX-7679_Aug23

Page 15 of 21

F-TP22-03 (Rev. 05) Page 147 of 270



UID	Rev	Communication System Name	Group	PAR (dB)	Linch k =
10609	AAC	IEEE 802.11sc WIFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8,97	±9.6
10/8/10	AAC	IEEE 802; 11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	19.6
10611	AAC:	IEEE 802,11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAC:	IEEE 802.11ac WiFi (26 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.0
0613	AAC	IEEE 802.11sc WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.8
0614	AAC	IEEE 802.11ae WIFI (20 MHz, MC57, 90pc duty cycle)	WLAN	8.50	±9.6
0615	AAC .	(EEE 802.11ac WHT (20 MHz, MCS8, 90pc duty cycle)	WLAN	8,82	±9.0
10615	AAD:	IEEE 802.11ap WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0617	AAC	IEEE 802.11sc WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	19.6
10818	AAC-	IEEE 802.11ae WIFI (40 MHz, MCB2, 90pc duty cycle)	WLAN	8.58	19.6
10619	AAD	IEEE 802, 11ac WIFI (40 MHz. MCS3, 90pc duty cycle)	WLAN	6.86	±8.6
0620	AAC:	IEEE 802 11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAC	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cyclo)	WLAN	8.77	19,6
0622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 80pc duty cycle)	WLAN	8.68	49.6
0623	AAC	IEEE 802.11ac WIFI (48 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	5.96	±9.0
0625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN .	8.96	±9.6.
0628	AAC	IEEE 802.11ac WIFI (88 MHz, MCS0, 90pc duly cycle)	WLAN	8.83	±9.6
0627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.80	±9.6
0428	AAC:	IEEE 808,11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WEAN	8.71	±9.6
0629	AAC.	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc thuty cycle)	WEAN	8.85	±8.6
0630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WEAN	8.72	±9.6
0431	AAC	IEEE 802,11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
0.632	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8,74	±9.6
0633	AAC	IEEE 802,11ec WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10.634	AAC.	(EEE 802.114c WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	19.6
0.635	AAC.	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	19.6
0636	AAD.	IEEE 802,11ac WIFI (180 MHz, MCS8, 90pc duty cycle)	WLAN	8.83	±9.6
0.637	AAD	IEEE 802.11ac WiFI (180 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.0
0638	AAD	IEEE 802.11ac WIFI (160 MHz, MOS2, 90pc duty cycle)	WLAN	8.86	19.6
0.639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.640	AAD.	IEEE 900,11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
0641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.08	±9:8
0.642	AAD.	(EEE 802,11ac WiFi (160 MHz, MC56, 90pc duty cycle)	WLAN	9.09	19.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10B44	AAD	IEEE 802.11ac WIFI (150 MHz, MCS8, 90pc duty cycle)	WLAN:	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duty cycle)	WLAN	9.11	±9.6
10846	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Schrame=2,7)	LTE-TOD	11,96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 26 MHz, QPSK, UL Subframe-2,7)	LTE-TOD	71.96	±9.6
10845	AAA	CDMA2000 (1x Advanced)	CDMA2000	3,45	±9.6
10852	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 48%)	LTE-TOD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz; E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.0
0854	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
0885	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	19.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10,00	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Tost	6.99	±9.6
0880	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
0661	AAB	Pulse Waveform (200Hz, 50%)	Tini	2.22	±9.6
0882	AAB	Pulse Waveform (200Hz, 80%)	7bst	0.07	±9.6
0670	AAA	Bluetooth Low Energy	Bluetoom	2.19	±9.6
0571	AAC	IEEE 802.11ax (20 MHz, MCS0, 80pc duty cycle)	WLAN	9.09	±9.6
10672	AAC.	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	1.9.6
0674	AAD	IEEE 802.11 ax (20 MHz, MCS3, Stipo duty cycle)	WLAN	8,74	±9.6
0.675	AAC	IEEE 802.11sx (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.95	19.6
0678	AAD	IEEE 902.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	1,0,6
0677	AAC:	IEEE 802.11ax (20 MHz, MCSB, 90pc duty cycle)	WLAN	8.73	±9,8
0678	AAC	IEEE 802,11ex (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9,6
0679	AAC	IEEE 802.11ax (20 MHz, MCSB, 90pc duty cycle)	WLAN	8.89	±9.6
0680	AAC	IEEE 902.11ax (20 MHz, MC99, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	+9.0
10882	AAG.	IEEE 802.11ax (20 MHz, MCS11, 90pc-duty cycle)	WLAN	8.83	±9.6
10880	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
		IEEE 802.11ax (20 MHz, MQS1, 99pc duty cycle)	WLAN	8.26	19.6
	AAC				
0684	AAC	IEEE 902.11as (20 MHz, MCS2, 96pc duty cycle)	WLAN	8.33	±9.6

Page 16 of 21

August 24, 2023



EX3DV4 - SN:7679

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	3,9,0
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0690	AAC	(EEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691.	AAG	IEEE 802.11ax (20 MHz, MGS8, 99pc duty cycle)	WLAN	8,25	±9,6
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN:	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS16, 99pc duty cycle)	WLAN	8.25	29.6
10694	AAC	IEEE 802 11ex (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc-duty cycle)	WLAN	0.78	±9.0
10896	AAC	IEEE 802.11ax (40 MHz, MGS1, 90pc duty cycle)	WLAN	8.91	±9:6
10697	AAC	IEEE 802,11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.91	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	+9.6
10.699	AAC.	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	19.6
10.700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	6.73	19.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.86	19.6
10702	AAC	IEEE 802 11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	19.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	6.82	±9.6
			WLAN	8.56	19.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.69	19.6
10705	AAC	IEEE 802 11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.66	19.6
10.705	AAC	IEEE 802 11ax (40 MHz, MCS11, 90pc duty cycle)			
10707	AAC	(EEE 802 11as (40 MHz, MCS0, 99pc duty cycle)	WLAN	8,32	19.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	6.29	±9.0
10711	AAG	IEEE 802:11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.38	19.8
10712	AAC	IEEE 802.11av (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.67	19.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.33	±8.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
1071#	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	39.6
10717	AAC	JEEE 802.11ex (40 MHz, MCS10, 99pc duty cycle)	WLAN	5.48	±9,6
10718	AAC	(EEE 802.11ax (40 MHz. MGS11, 99pc duty cycle)	WLAN	8.24	±9.6
10718	AAC	HEEE 802,11ax (90 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802,11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	+9.6
10723	AAC	(EEE 800,11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	W.AN	8.90	±9.6
10725	AAC	IEEE 802,11ax (80 MHz, MC56, 90pc duty cycle)	WLAN	5.74	±8.6
10726	AAC	IEEE 802.11ax (85 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±8.6
10727	AAC	IEEE 802,11ex (90 MHz, MCS8, 90pc duty cycle)	WEAN	8.66	39.6
10728	AAC	JEEE 802,11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.85	#9.6
10729	AAC	IEEE 800:11ex (80 MHz, MCS10, 95pc duty cycle)	WLAN	8.64	+8.6
10730	AAC	IEEE 802,11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.87	±9.6
18735	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz. MGS2, 99pc duty cycle)	WLAN	8.40	29.6
10734	AAC	IEEE 802,11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	49.6
10735	AAC	IEEE 800,11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	19.8
10736	AAC	IEEE 802.11ax (80MHz, MCSS, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802,11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	19.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, B9pc duty cycle)	WLAN	8.29	19.0
10740	AAC	IEEE 802,11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.48	19.0
10.741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	
0742	AAC	JEEE 802.11ax (80 MHz, MGS11, 99pc duty cycle)	WEAN		+9.6
10743	AAC	IEEE 802,11ax (160 MHz. MCS0, 90pc duty cycle)	31000.011	6,43	±9.6
10744	AAC		WLAN	8.94	±9.6
and the same of th	-	IEEE 802,11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	48.6
10745	AAC	IEEE 802.11ax (160 MHz, MC52, 90pc outy cycle)	W.AN	8.93	±9.6
10746	AAC	(EEE 802.11ax (169 MHz, MCS3, 90pc duty cycle)	WLAN	9,11	±0.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	19.6
10740	AAC	IEEE 802,11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	主9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCB7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802,11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 800,11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

Page 17 of 21



UID	Ray	Communication System Name	Group	PAR (dB)	Unc ^E N = 2
10753	AAG	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
0.755	AAC	IEEE 802,11ax (160 MHz. MCS0, 99pc duty nycle)	WLAN	8,64	±9,6
10756	AAC	IEEE 802,11ax (160 MHz, MCS1, 99pc duty dydle)	WLAN	9.77	±9.6
10767	AAC	IEEE 802,11ex (160 MHz, MGS2, 99pc duty cycle)	WLAN	8,77.	±9.6
10768	AAG	IEEE 802.11ax (160 MHz, MCS3, Wipc duty cycle)	WLAN	0.09	±9.6
10759	AAC	IEEE B02,11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802,11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 800,11sx (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.58	±9.6
10762	MAG	IEEE 802.11sx (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.49	±9.6
10.763	AAC	IEEE B02.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
0764	.AAC	IEEE 802,11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10785	AAC	IEEE 802.11ax (180 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0.766	AAC	IEEE 802.11ax (160 MHz, MCS11, Rilpc duty cycle)	WLAN	8.51	±9.6
0797	AAE	SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	7.99	±9.6
0.768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0769	:AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0.770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	0.02	±9,6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	19.6
0773	CAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9,6
0774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15XHz)	5Q NR FR1 TDD	8.02	±9.6
0775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FRI TDD	8.31	±9.6
0.776	AAD	5G NR (CP-OFDM, 5B%, RB, 10 MHz, QPSK, 15kHz)	5G NR FRI TOD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±9.6
0.778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
0.779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, GPSK, 15kHz)	5G NR FRI TOD	0.42	±9.6
0780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 15 kHz)	SG NR FRI TDD	8.38	±9.6
0781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	SG NR FRI TOD	8.38	±9.6
0.782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8,43	±9.6
0785	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FRI TOD	8.31	±9.6
0.784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
0785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPBK, 15 kHz)	5G NR FR1 TDD	8.40	±8.6
0.788	AAD	5G NR (CP-OFDM, 100% RB, 28 MHz, QPSK, 15 kHz)	58 NR FR1 TDD	0.35	±9.6
0787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
0.788	AAD	6G NH (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.fl
0789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 15 kHz)	5G NA FR1 TDD	8.37	±9.5
0.790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz; QPSK, 15 kHz)	SG NR FR1 TDD	8.39	±9.6
0.781	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPBK, 30 kHz)	5G NH FRI TOD	7.83	±9,6
6792	AAD	SG NR (CP-OFOM, 1 RB, 10 MHz, CPSK, 30 kHz)	50 NR FR1 TDD	7.92	±9.6
0793	AAD	5G-NR (CP-OFOM, 1 R8. 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.06	±8.6
0794	AAD	5G NR (CP-0F0M, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0795	AAD	50 NR (CP-OFOM, 1 RB, 25 MHz, QPSK, 30 MHz)	5G NR FR1 TD0	7.84	±9.6
0796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz)	5G NR FR1 T00	7.82	±9.6
0797	AAD	50 NR (CP-OFDM, 1 RB, 40 MHz, GPSK; 36 kHz)	5G NR FR1 TD0	8.01	±9.6
0798	AAD	5G NR (CP-OFDM, 1 RB, 58 MHz, QPSK, 30 KHz)	5G NR FR1 TD0	7.89	+9.6
0799	AAD	9G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	SQ NR FR1 TDO	7,93	±9.6
0801	AAD	5G NR (CP-OFOM, 1 RB, 89 MHz, GPSK, 30 kHz)	5G NR FR1 700	7.89	±9.6
0905	CAA	5G NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.87	±0.6
0000	AAD	5G NR (CP-GFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.93	±9.8
0805	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.34	±9.6
0886	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.37	39.6
0.809	AAD	5G NR (CP-OFDM, 50% R8, 30MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.34	±9.8
3810	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, OPSK, 30kHz)	50 NR FRI TOD	8.34	±9.6
1812	AAD	SG NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
1617	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	B.35	±9,6
3818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.34	±9.6
1818	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	SG NR FRI TOD	8.33	±9.0
1820	AAD	5G NR (CP-OFDM, 100% RB, 26 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.30	+9.6
1821	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.41	39.6
1022	AAD	5G NR (CP-DFDM, 190% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.41	±9.6
3803	AAD.	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	#9.6
1824	AAD	50/NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.36	19.5
	AAD	5G NR (CP-CFDM, 100% RB, 60 MHz, CPSK, 30 kHz)	5G NR FRI TOD	8.41	19.6
0825					
0825	AAD	5G NR (CP-OFOM, 100% RB, 88 MHz, QPSK, 38 kHz)	53 NR FR1 TD0	8.42	±9.6

Page 18 of 21



UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0829	AAD	9G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.40	6.0.6
0830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.63	3,9.6
0831	AAD	5G NR (CP-OFDM, 1 RE, 15 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	7.73	28.5
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 40 kHz)	5G NR FRI TDD	7.74	±9.6
DR33	AAD	5G NR (CP-OFOM, 1 RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD		19.6
0834	AAD	50 NR (CP-OFDM, 1 RB, 36 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.75	±9.6
0835	AAD	5G NR (CP-OFOM, 1 RB, 40 MHz, OPSK, 60 kHz)	5G NA FRI TDD	7.65	19.6
0836	AAD	SG NR (CP-OFDM, 1 RB, SOMH), OPSK, 80kHz)	SG NR FR1 TDD	7.68	±9.6
0837	AAD	5G NR (CP-OFDM; 1 RB, 60MHz; QPSK, 60MHz)	SG NR FRI TOD	7.70	19.6
0839	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 60kHz)	SG NR FRI TOD	7.67	19.8
0840	AAD	SG NR (CP-OFDM, 1 RB, BOMHz, QPSK, 80kHz)	6G NR FR1 T00	7.71	19.6
GB41	DAA	SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 kHz) SG NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 50 kHz)	5G NR FR1 TDD	8.49	19.6
0843	AAD	5Q NR (CP-OFDM, 50% RB, 20MHz, GPSK, 80KHz)	SG NR FRI TDD	8.34	±9.6
OB45	AAD	5G NR (CP-OFDM, 80% RB, 30 MHz, GPSK, 80 kHz)	SG NR FRI TDD	8.41	19.0
0854	AAD	SG NR (CP-OFDM, 100% RB, 10MHz, OPSK, 80KHz)	NG NR FRI TOO	8.34	19.6
0855	AAD	50 NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	50 NR FR1 TD0	8.36	19.6
0856	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 50KHz)	SO NR FR1 TOO	8.37	19.6
8857	AAD	SG NR (CP-OFDM, 100% RB, 25MHz, QPSK, 80XHz)	5G NR FR1 TOD	8.35	:9.0
0858	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 80 MHz)	5G NR FR1 700	8.56	±9.8
0859	AAD	50 NR (CP-OFOM, 100% RB, 40 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.34	19.6
0860-	AAD	SG NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9,6
0.861	AAD	SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.40	±9.6
0863	AAD	5G NR (CP-OFOM, 100% RB, 80 MHz, QPSK, 50 kHz)	SG.NR FR1 TDD	8.41	±9.6
0864	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 80 MHz)	5G NR FR1 TDD	8.97	+9.6
0865	AAD	5G NR (CP-OFOM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FRI TDD	8.41	+9.6
8988	AAD	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	+9.8
0.868	AAD	0G NR (CFTs-OFOM, 100% RB, 100MHz, QPSK, 30MHz)	SG NR FR1 TDD	5.89	±0.6
0.860	AAE	50 NR (DFT-s-DFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	19.0
6870	AAE	5G NR (DFTs-DFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TOD	5.86	20.6
0871	AAE	5G NR (DFTs-DF0M, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR PR2 TOD	5.75	±9.6
0872	AAE-	5G NR (DFTs-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TOD	6.52	±9.6
0872	AAE	5G NR (DFTs-OFDM, 1 RB. 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
0874	AAE	5G NR (DFT's OFOM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TOD	8.85	19.6
0875	AAE	5G NR (CP-OFOM, 1 RB, 100 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
0876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
0877	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.95	19.6
0875	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16GAM, 120 kHz)	5G NR FRS TOO	8.41	±9,6
0879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64GAM, 120 kHz)	5G NR FR2 TOO	8.12	±9.6
0880	AAE	5G NR (CP-OFOM, 100% RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8.38	29.6
0881	AAE	5G NR (DFT4-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDG	5.75	±9.6
0882	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 TOO	5.96	±9.6
0883	AAE	5G NR (DFT-a-OFDM, 1-RB; 50MHz; 18QAM, 120kHz)	5G NR FR2 T00	6.57	±9.6
0884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 T00	6.53	±9.6
0880	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FRE TOO	6.81	±9.6
0886	AAE	5G NR (DFT4-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.85	19.6
0887	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TD0	7.78	±9.6
8880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 TOD	8.35	±9.6
0488	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	8.02	±9.6
0880	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, 16QAM, 120kHz)	50 NR FR2 TD0	8,40	±9.8
0881	AAE	5G NR (CP-DF0M, 1 RB, 50 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD	8.13	19.6
0992	AAE	5G NR (CP-DFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	53 NR FR2 T00	8.41	±9.6
0897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, GPSK, 30 kHz)	50 NR FR1 TD0	5.66	±0.6
0899	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
0.988	AAB	5G NR (DFT-e-QFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0.000	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.5
1090	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0902	BAA	5G NR (DFT4-DFDM, 1 RB, 33 MHz, QPSK, 30 MHz)	50 NR FR1 TDD	5.68	±9.6
0903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	+9.6
0904	BAA	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.4
0000	BAA	5G NR (DFT-s-GFDM, 1 RB. 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
	AAB	SG NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 M/g)	50 NR FR1 TDD	5.68	±8.6
		50 NR (DFT-e-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NH FR1 TDD	5.70	±9.6
0907	AAC				1000
0906 0907 0908 0909	AAB	5G NR (OFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 MHz) 5G NR (OFT-s-OFDM, 50% RB, 16 MHz, QPSK, 30 MHz)	50 NR FR1 TDD 50 NR FR1 TDD	5.93	±9.6

Certificate No: EX-7679_Aug23 Page 19 of 21

F-TP22-03 (Rev. 05) Page 151 of 270



August 24, 2023

LHD	Rev	Communication System Name	Group	PAR (dB)	Unc [®] k =
10911	AAB	5G NR (DFT-6-OFDM, S0% RB, 25MHz, QPSK, 30MHz)	SG NR FRI TDD	5,93	±9.0
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.84	±9.6
0913	AAB	5G NR (DFT-s-DFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	5.54	±55.8
0914	AAB	5G NR (OFT-s-OFOM, 50% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	11.85	±9.6
0915	AAB	5G NR (DFT-s-CFDM, 50% RB, 90 MHz, QPSK, 30 MHz)	5G NR FRI TDD	5.83	±9.6
0916	AAB	SQ NR (DFT-s-DFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	19.6
0917	AAB	5G NR (DFT-s-DFDM, 50% RB, 100 MHz, QPSK, 30 NHz)	SG NR FRETDO	5.94	±9.6
Tallian Line	C. D.C. by Change	5G NR (DFT-e-OFDM, 100% RB, 5 MHz, QPSK, 36 kHz)	5G NR FR1 TOD	5.86	19.6
0918	AAG		5G NR FR1 TD0	5.88	+9.6
0919	BAA	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 MHz)	5G NR FRI TOD	5.87	+9.6
0880	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)		5.84	
0921	AAB	5G NH (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	3000	±0.0
0855	AAE	5G NR (DFT-e-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	±3.6
0923	AAB	5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.4
10924	BAA	5G NR (CFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	5.84	±9.4
0925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TOD	5.95	±9.0
0926	AAB	5G NR (DFT-e-DFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	BG NR FR1 TDD	5,84	±9.6
11927	BAA	5G NR (OFT's-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0928	AAC	5G NR (DFT-s-CFDM, 1 RB, 5MHz, OPSK, 15kHz)	5G NR FR: FDD	5.52	19.1
0929	AAC	5G NR (DFT-e-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	£9.0
	AAC	SG NR (DFT-s-DFDM, 1 RB, 18 MHz, QPSK, 15 kHz)	5G NA FR1 FDD	5,52	19.0
0830	AAC	SG NR (DFT-s-DFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
			93 NR FR1 F00	5.51	19
10932	AAC	5G NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.61	693
10633	AAC	5G NR (DFT4-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FOD	5.51	29.
10934	AAC	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)			-
10905	DAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	3.97
10908	AAG	5G NR (DFT-s-DFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	9G NR FRI FDD	5.90	+9.
10937	AAC	BG NR (OFFis-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.
10938	AAC	50 NR (DFTs-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.90	49.
10939	AAC	SG NR (DFT-s-DFDM, 50% RB, 20 MHz, QPSK, 15 WHz)	SG NR FRI FDD	5.82	±9,
10940	AAC	5G NR (DF1-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	55 NR FRT FDD	5.89	±9.
10941	AAC	5G NR (DFT+s-DFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FRI FDD	5.83	±9.5
10942	AAC	5G NR (DFTs-DFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	56 NR FR1 FDD	5.85	19.
10943	AAD	5G NR (DFT-s-OFOM, 50% RB, 58 MHz, OPSK, 15 kHz)	SG NR FRI FOO	5.95	±9.
10944	AAC	5G NR (DFT-6-DF0M, 100% RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.81	19.
10945	AAC	5G NR (DFTs-OFOM, 100% RB, 16 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±0.
	Accessor to the second		5G NR FR1 FDD	5.83	19.
10945	AAC	5G NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.87	+9.
10947	AAC	5G NR (DFT-s-DFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	and the same from the same of the same of		
10948	AAC	5G NR (DFT:s-OFOM, 100% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.94	±9.1
10949	AAC	5G NR (DFFe-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRT F00	5.07	±9.7
10950	AAC	5G NR (DFT-4-OFDM, 100% RB, 40 MHz, QPSK, 16 kHz)	53 NR FR1 F00	5,94	19.
10951	AAD.	5G NR (DFT-s-QFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.92	±9.
10952	AAA:	SG NR DI, (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	8.25	±9.0
10963	AAA:	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.15	5.93
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15kHz)	55 NR FR1 FDD	8.23	3.9.
10985	AAA	50 NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-DAM, 15 NHz)	SG NR FR1 FDD	8.47	±9/
10956	AAA	SG NR OL (CP-OFOM, TM 3.1, 6 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	+9.
10957	AAA	SG NR DL (CP-DFDM, TM 3.1, 10 MHz, 84-DAM, 30 kHz)	5G NR FR1 FDD	8.31	+9.
10958	AAA	5G NR OL (GP-OFOM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	SG NR FR1 FDD	8.61	±10
10959	AAA	SG NR DL (CP-DFDM, 1M 3.1, 20 MHz, 84-DAM, 30 kHz)	5G NR FRT FDD	8.33	19
10990	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz)	50 NR FR1 TDD	9.32	29
	_			And in contrast of the latest and the	
10961	AAB	5G NR DL (CP-CFDM, TM 3.1, 10 MHz, 84-QAM, 15 kHz)	SG NR FR1 TDD	9.36	±9.
10.962	AAB	5G NR DL (CP-GFDM, TM 3.1, 15 MHz, 84 QAM, 15 kHz)	5G NR FR1 TDD	9,40	3.00
10863	AAB	5G NR DL (CP-CFOM, TM 3.1, 20 MHz, 64 GAM, 15 kHz)	5G NR FR1 TOD	9.55	19
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-DAM, 30 kHz)	5G NR FR1 TDD	9,29	+9.
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 T00	9.37	19
10966	AAB	5G NR Dt. (CP-OFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz)	5G NR FR1 TOD	9.55	±9.
10967	AAB	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.42	±9.
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 T00	9.49	±9.
10872	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	11,59	±9.
10973	AAB	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	19.
10976	AAA	ULA BOR	ULLA	1.18	10.
	-	ULLA HDR4	ULLA	8,58	19.
10979	-	A STATE OF THE STA			
10980	AAA	ULLA HDR8	ULLA	10.32	19.
10981	AAA	ULLA HDRea	ULLA	3.19	19.
10962	AAA		LILLA	3.43	+9.

Certificate No: EX-7679_Aug23.

Page 20 of 21



August 24, 2023

UND:	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR OL (CP-OFDM, TM 3.1, 40MHz; 84-QAM; 15 kHz)	5G NR FR1 T00	9.31	±9.6
10984	AAA	5G NR DL (CP-0FDM, TM 0.1; 50 MHz, 84-QAM, 15 kHz)	50 NR FR1 TOD	9.42	±9.6
10 985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10996	AAA	5G NR DL (CP-OFOM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	50 NR FR1 TOD	9.50	±9.6
10987	AAA	5G NR OL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	50 MR FR1 TOD	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.	SG NR DL (CP-DFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 T00	9.33	±9.6
10990	AAA	5G NR DL (CP-DFDM, TM 3.1; 90 MHz, 84-QAM, 30 kHz)	5G MR FR1 TDD	0,52	±9.6
11000	.AAA	5G NR DL (CP-CFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	SG NR FR1 TDD	10.24	±9.6
11004	AAA	9G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	10,73	±9.6
11005	AAA.	5G NR DL (CP-OFDM, TM 3.1, 25 MHz. 64-QAM, 15 kHz)	6G NR FR1 FDD	8.70	±9.6
11005	AAA	5G NR DL (CR-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G MR FR1 FD0	H.55	±9.6
11007	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.46	±9.6
11008	AAA,	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G MR FR1 FD0	0.75	±9.6
11010	AAA.	5G NR DL (CP-OFDM, TM 0.1, 30 MHz, 64-QAM, 30 kHz)	50 MR FR1 FDD	8.95	±9.6
11011	AAA.	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	50 NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 KHz)	SG NR FR1 F00	0.00	±9.6
11013	AAA	IEEE 802.118e (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
11014	AAA	IEEE 802, 11 be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802,11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6
1101E	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 96pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802, 11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8,40	±9.6
11019	AAA	IEEE 802,11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	0.27	±9.6
11021	AAA	IEEE 802,11be (320 MHz, MOS9, 99pc duty cycle)	WLAN	8,46	±9.6
11022	AAA	IEEE 802,115e (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	(EEE 802,11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA.	IEEE 802,11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

⁸ Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Certificate No: EX-7679_Aug23

Page 21 of 21



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerlscher Kalibrierdienst
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S Swiss Calibration Service

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

Accreditation No.: SCS 0108

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7622 Nov23

CALIBRATION C	ERTIFICATE	7 7 21	1 m
Object	EX3DV4 - SN:7622	41/44 SW /7 9 # 2015, Fz	
Calibration procedure(s)	QA CAL-01.v10, QA CAL- QA CAL-25.v8 Calibration procedure for o		5041000-00000000000000000000000000000000
Calibration date	November 24, 2023		
This calibration certificate do: The measurements and the u	currents the traceability to national stand uncertainties with confidence probability	fards, which realize the physica	units of measurements (SI).
	nducted in the closed laboratory facility:		
	(2)		military and the second

Primary Standarda	ID	Cal Date (Certificate Np.)	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
DCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 d8 Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mer-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

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

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	+=10
Approved by	Sven Kühn	Technical Manager	500
Note and the second of the second		n full without written approval of the lai	Issued: November 24, 2023

Certificate No: FX-7622 Nov29

Done 4 of no



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S

Schweizerischer Kalibrierdienst Service suisse d'étalonnage

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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS).

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

Glossary

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

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-ceil; 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 CorvF.
- 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 * CorivF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent CorivF 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).

Cartificate No. EV-7899 New/99

Description



November 24, 2023

Parameters of Probe: EX3DV4 - SN:7622

Basic Calibration Parameters

200000	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.62	0.67	0.58	±10.1%
DCP (mV) B	109.1	106.5	109.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	120.4	±3.5%	±4.7%
		Y	0.00	0.00	1.00		111.0		
-	and the second s	Z	0.00	0.00	1.00		115.7		
10352	Pulse Waveform (200Hz, 10%)	X	1.52	60.64	6.40	10:00	60.0	±0.5%	±9.6%
		Y	1.75	61.69	7.06		60.0		200
		Z	1.47	60.00	6.12		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	5.10	6.99	80.0	±0.4%	±9.6%
		Y	0.81	60.00	5.14		80.0	ECHINE)	
		Z	0.94	60.00	5.15		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.49	60.00	4.03	3.98	95.0	±0.6%	±9.6%
	The state of the s	Y	0.05	124.26	0.23	N. Carrier	95.0		070707
		Z	0.53	60.00	4.18		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	10.29	156.83	3.22	2.22	120.0	±0.7%	±9.6%
		Y	8.08	158.75	26.21		120.0		
		Z	16.31	155.45	0.05		120.0		
0387	QPSK Waveform, 1 MHz	X	0.60	64.40	12.96	1.00	150.0	±0.8%	±9.6%
		Y	0.49	61.74	10.93		150.0		
		2	0.5B	63.79	12.13		150.0		
10388	QPSK Waveform, 10 MHz	X	1.39	66.26	14.25	0.00	150.0	±0.8%	±9.6%
		Y	1.22	64.27	13.01		150.0		20.078
00000		Z	1.35	65.73	13.74		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.70	64.64	15.99	3.01	150.0	±0.7%	±9.6%
		Y	1.66	64.20	15.69	11888001	150.0	-TOWNSEL	1970910
		Z	1.84	65.81	16.33		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.84	66.35	15.11	0.00	150.0	±0.8%	±9.6%
		Y	2.84	66.23	14.94		150.0		2001010
		2	2.84	66.33	14.99		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.97	66.58	15.54	0.00	150.0	±0.7%	±9.6%
		Y	3.86	65.94	15.17	CONTRACT.	150.0		2,4:070
		Z	3.83	65.95	15.15		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%.

Certificate No: FX-7522 Nov23

Description

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

B Linearization parameter uncertainty for maximum specified field strength.

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



November 24, 2023

Parameters of Probe: EX3DV4 - SN:7622

Sensor Model Parameters

	C1 fF	C2 fF	v-1	T1 ms V ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X	10.2	71.57	31.90	5.27	0.00	4.90	0.44	0.00	1.00
У	10.4	74.98	33.01	3.40	0.00	4.94	0.52	0.00	1.00
Z	10.1	71.42	31.99	7.10	0.00	4.90	0.70	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	48.4°
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.

Cartificate No. EV.7633 No.03

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EX3DV4 - SN:7622 November 24, 2023

Parameters of Probe: EX3DV4 - SN:7622

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.02	9.37	10.06	0.54	1.27	±12.0%
835	41.5	0.90	9.46	9.41	9.45	0.51	1.27	±12.0%
900	41.5	0.97	9.85	8.90	9.20	0.51	1.27	±12.0%
1450	40.5	1.20	9.00	8.49	8.87	0.65	1.27	±12.09
1750	40.1	1.37	8.89	8.35	8.72	0.32	1.27	±12.09
1900	40.0	1.40	8.60	8.16	8.42	0.33	1.27	±12.09
2000	40.0	1.40	8.43	7.97	8.27	0.34	1.27	±12.09
2450	39.2	1.80	7.99	7.60	7.82	0.32	1.27	±12.09
2600	39.0	1.96	7.89	7.52	7.77	0.31	1.27	±12.09
3300	38.2	2.71	7.23	6.98	7.18	0.36	1.27	±14.09
3500	37.9	2.91	7.12	6.89	7.07	0.36	1.27	±14.09
3700	37.7	3.12	7.03	6.78	7.00	0.36	1.27	±14.09
3900	37.5	3.32	6.89	6.67	6.86	0.37	1.27	±14.09
4100	37.2	3.53	6.60	6.40	6.59	0.38	1.27	±14.09
4400	36.9	3.84	6.40	6.21	6.38	0.38	1.27	±14.09
4600	36.7	4.04	6.37	6.22	6.36	0.38	1.27	±14.09
4800	36.4	4.25	6.36	6.20	6.38	0.38	1.27	±14.09
4950	36.3	4.40	5.95	5.85	5.97	0.46	1.36	±14.0%
5250	35.9	4.71	5.75	5.66	5.76	0.39	1.64	±14.09
5600	35.5	5.07	5.02	4.99	5.05	0.45	1.67	±14.0%
5750	35.4	5.22	5.15	5.08	5.14	0.43	1.75	±14.0%
5800	35.3	5.27	5.05	4.95	5.05	0.44	1.78	±14.0%

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ComiF 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 ComiF assessments at 30, 84, 128, 150 and 220 MHz respectively. Validity of ComiF assessed at 6 MHz is 4–9 MHz, and ComiF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

Figure 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using fesse simulating squises (TSL) that deviate for a and or by set than ±5% from the target values (hydrally better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 5 GHz.

Cartificate No. EV.7522 No.02

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F-TP22-03 (Rev. 05) Page 158 of 270

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.



November 24, 2023

Parameters of Probe: EX3DV4 - SN:7622

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.79	5.85	5.82	0.20	2.00	±18.6%

E Frequency validity at 6.5 GHz is -800/+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.

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

Certificate No: EX-7829 Nov29

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F-TP22-03 (Rev. 05) Page 159 of 270

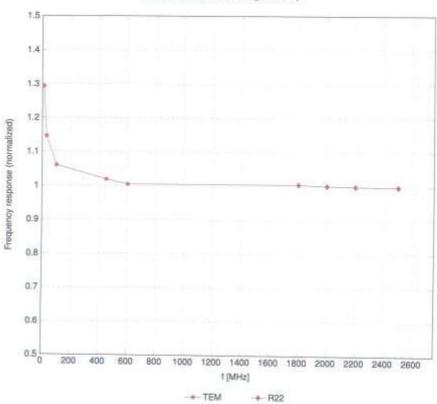
G Alpha/Depth are determined during salibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger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



November 24, 2023

Frequency Response of E-Field

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



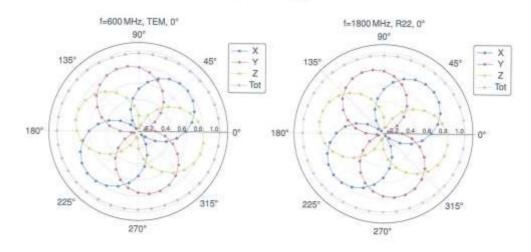
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

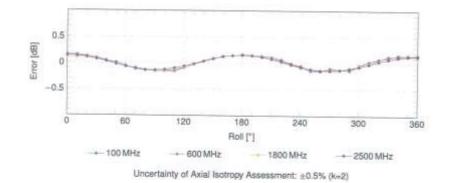
Cartificate No: EV-7899 Monda

F-TP22-03 (Rev. 05) Page 160 of 270



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

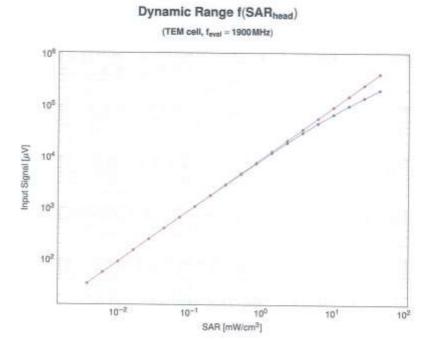


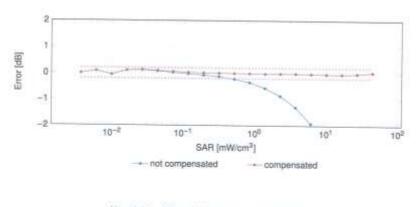


Cartificate No. EX.7629 No.29

F-TP22-03 (Rev. 05) Page 161 of 270







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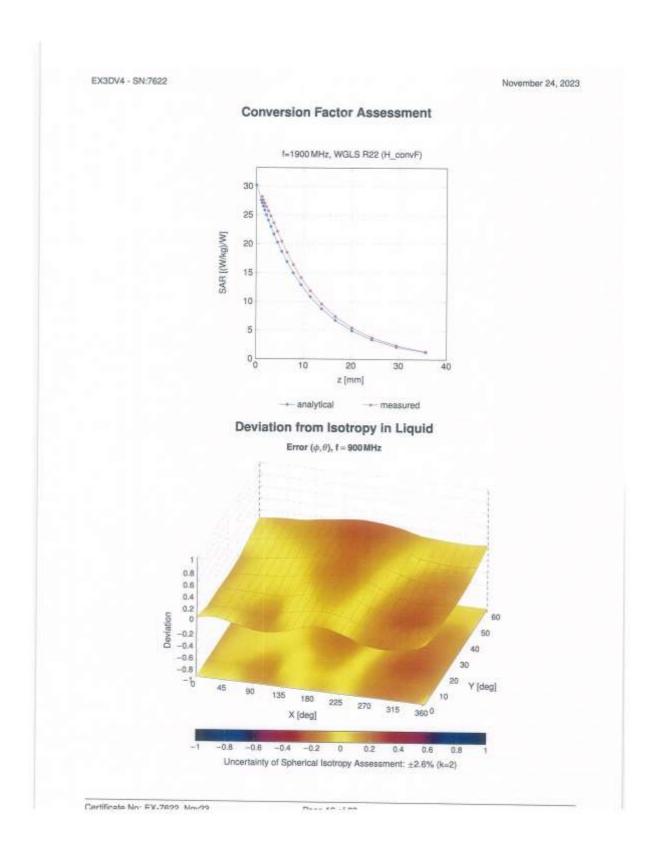
- not compensated

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

Certificate No: FX-7622 Nov23 Beas 0 -122

F-TP22-03 (Rev. 05) Page 162 of 270





F-TP22-03 (Rev. 05) Page 163 of 270



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
0	Contract of	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6
10011	CAC	UMTS-FD0 (WCDMA)	WCDMA	2.91	+9.6
10012	CAB	IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
0013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	49.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0026	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1)	GSM	8.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	19.6
0028	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
0029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
0030	CAA	IEEE 802 15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	19.6
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	19.6
0035	GAA	IEEE 802,15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.8
0033	CAA	IEEE 802.15.1 Bluetooth (Pt4-DQPSK, DH1)	Bluetooth	7.74	19.6
0034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	19.6
0035	CAA	IEEE 802.15.1 Bluetooth (PU4-DQPSK, DH5)	Bluetooth	3.83	19.6
0.036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetoath	8.01	±9.6
0037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetpoth	4.77	±9.6
0038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	The state of the s
0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	±9.6
0042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9,5
0044	CAA	IS-91/EIA/TIA-853 FDO (FDMA, FM)	AMPS		±9.6
0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Stat, 24)	DECT	0,00	±9.8
0049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	The second section is a second section of the section of the second section of the section of th	13.80	±9.8
0055	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	DECT	10.79	19.6
0058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA	11.01	±9.6
0059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	GSM	6.52	±9.6
0080	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.12	±9.6
0061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	2.83	±9.6
0062	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	±9.6
0083	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.68	29.6
0064	CAD	IEEE 802.11ah WFI 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	±9.6
0.065	CAD	IEEE 802.11ah WFI 5 GHz (OFDM, 18 Mbps)	WI.AN	9.09	±9.6
0066	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.00	£9.6
0067	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 26 Mbps)	WLAN	9.38	£9.6
9900	GAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	19.8
0069	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	19.6
0071	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 8 Mbps)	WLAN	10.56	±9.6
0072	CAB	IEEE 802,11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	8.83	±9.6
0073	CAB		WLAN	9.62	±9.6
0074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps) IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	9,94	±9.6
1075	CAB	IEEE 802.11g WIF12.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
0076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
1077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
OB1	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) CDMA2000 (1xRTT, RCS)	WLAN	11.00	±9.6
082	CAB		COMA2000	3.97	±9.6
0000	DAC	IS-64 / IS-136 FDD (TDMA/FDM, PW-DQPSK, Fulkate)	AMPS	4.77	±9.6
1097	CAC	GPRS FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
deletion and		UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
		EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FOO	5.67	±9.6
102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-F00	6.42	19.6
103	CAH	LTE FDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDO	6.60	±9.6
104	-	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TOD	9,29	19.8
a la la constantina	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.6
108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	6,43	±9.6
1110	CAH	LTE FDD (SC-FDMA, 100% R8, 5MHz, QPSK)	LTE-FOD	5.75	±9.6
1111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	±9.6

Certificate No: FX-7899 Nov99

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F-TP22-03 (Rev. 05) Page 164 of 270



November 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% R8, 10 MHz, 54-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (BC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FOD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	19.6
10115	CAD	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	19.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.8
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 18-QAM)	WLAN	8.59	±9.8
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FOD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FOO	6.35	±9.6
10144	GAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FOD	5.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FOD	5.76	19.6
10146	CAG	LTE-FD0 (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	8.41	19.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	8.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz; 16-QAM)	LTE-FDD	8.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LYE-FDO	6.60	±9.6
10151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LYE-TOO	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	19.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	5.79	±9.5
10:157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±8.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FD0	6.43	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDO	6.58	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.46	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.21	±9.6
10169	CAF	LTE-FOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-FOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.79	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QFSK)	LTE-FDD	5.73	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDD	6.49	±9.6
10173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 18-QAM)	LTE-TDD	9.21	±9.6
10174	CAH	LTE-TOD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TOO	9.48	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-TOO	10.25	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FD0	5.72	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	8.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDO	5.73	±9.0
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	8.52	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, QPSK)		6.50	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM)	LTE-FDD	5.72	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 84-QAM)	LTE-FOD	0.52	#9.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	6.50	#9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LYE-FDO	5.51	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	19.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1,4 MHz, 15-QAM)	LTE-FDO	5.73	±9.6
0188	AAG	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FBD	6.50	±9.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 54-QAM)	WLAN	8.21	±9.6 ±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8:10	±9.6
0197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198		IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0.220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.6
0221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	
0222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6 ±9.6
0223		IEEE 802 11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224		IEEE 802.11n (HT Mixed, 150Mbps, 64-QAM)	WLAN	6790	E4/0

Gertificate No. EX-7622 Nov29

Description

F-TP22-03 (Rev. 05) Page 165 of 270



November 24, 2023

UID	Bev	Communication System Name	Group	PAR (dB)	UncE k = 2
10225	-	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
0226	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDO	9.49	±9.6
0227		LTE-TD0 (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±9.6
0.228	0.70.15	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	19.6
0.229		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0230	_	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0231		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
0.232	The second second	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0233	Contraction of the Contraction o	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10234		LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOO	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	19.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	19.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	#9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	gB.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.08	29.5
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50%, RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 50%, RB, 5 MHz, 16-QAM)	LTE-TDD	9.30	±9.6
10248	CAH	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOO	9.91	±9.6
10248	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDO	10,09	±9.6
10250	CAH	LTE-TOD (SC-FDMA, 50% RB, 10MHz, GPSK)	LTE-TOO	9.29	19.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-TOO	9.81	±9.6
10252	CAH	LTE-TOO (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOO	10.17	±9.6
10253	CAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TOD	9.24	19.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TOD	9.90	19.6
10255	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	10.14	±9.6
10.255	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-TDD	9.96	±9.6
0257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM)	LTE-TDD	10.08	±9.6
0.258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	-
10259	CAE	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6 ±9.6
0260	CAE	LTE-TOD (SC-FDMA, 180% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
0565	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	19.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
0.265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, 64 QAM)	LTE-TDD	10,07	±9.6
0.267	CAH	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	LTE-TDD	10.06	1.9.6
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOD	9.58	±9.6
0274	CAC	UMTS-FDD (HSUPA, Sublest 5, 3GPP Ref8.10)	WCDMA	4.87	19.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277	CAA	PHS (QPSK)	PHS	11,81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloft 0.5)	PHS	11.81	±9.6
0.279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9,6
0292	BAA	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.0
0293	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
0295	BAA	CDMA2000, RC3, SC0, Full Rate	CDMA2000	3.50	±9.6
0297	AAE	CDMA2000, RC1, SO3, 1/8th Rate 25 fr. LTE-FOD (SC-FOMA, 50% RB, 20MHz, QPSK)	COMA2000	12.49	±9.6
0298	AAE	LYE-FOO (SC-FOMA, 50% RB, 20MHz, QPSK) LYE-FOO (SC-FOMA, 50% RB, 3MHz, QPSK)	LTE-F00	5.81	±9.6
0290	AAE	LTE-FOD (SC-FOMA KINK DE 2004)	LTE-FDD	5,72	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FD0	6.39	±9.6
0301	AAA		LTE-FDD	6.60	±9.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	±9.6
0303	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
0304	AAA	IEEE 802 16e WIMAX (31:15, 5 ms, 10 MHz, 54QAM, PUSC)	WIMAX	12.52	±9.8
0305	AAA	IEEE 802.16e WMAX (28:18, 5 ms, 10 MHz, 64QAM, PUSC) IEEE 802.16e WMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11.86	±9.6
306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	15.24	±9.6
		THE STATE OF THE PARTY OF THE P	WWAX	14.67	±9.6

Certificate No: EY-7899 Nex/99

Para sout on

F-TP22-03 (Rev. 05) Page 166 of 270



November 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10307		IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.48	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 18QAM, PUSC)	WIMAX	14,46	±9.6
10309		IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	2.70.10	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.8
10311		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FOD	6.06	29.6
10313		IDEN 1:3	IDEN	10.51	±9.6
10314		IDEN 1:6	IDEN	13.48	£9.6
10315		IEEE 802.11b WFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	19.6
10316	1,5,000	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFI 5 GHz (OFDM, fi Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352		Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Genetic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	29.6
10387	AAA	QPSK Wayelorm, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	8.27	±9.6
10400	AAE	EEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	BAA	COMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	COMAZODO (1xEV-DO, Rev. A)	CDMA2000	3.77	19.6
10410	AAH	COMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10414	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conte-4)	LTE-TOD	7.82	19.6
10415	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10416	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10417	AAC	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mops, 98pc duty cycle)	WLAN	8.23	£9.6
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10422	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short praembole) IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.19	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.8
10425	AAC	IEEE 802,11n (HT Greenfeld, 15 Mbps, 8PSK)	WLAN	8.40	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps. 16-QAM)	WLAN	8.41	±9.5
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	19.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.41	19.8
10431	AAE	LTE-FOD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	191900	19.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.38 8.34	±9.6
10433	CAA.	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	BAA	W-CDMA (RS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TOD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6 ±9.6
10447	AAE	LTE-FOD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	-
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FOD	7.53	±9.6
10448	AAD	LTE-FDD (OFOMA, 15 MHz, E-TM 3.1, Clipng 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 28 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10/ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6 ±9.6
10458	AAA	CDMA2000 (1xEV-DC, Rev. B, 2 carriers)	CDMA2000	6,55	±9.8
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	9.00	±9.6
10460	BAA	UMTS-FOD (WCDMA, AMR)	WCDMA	2.39	19.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, Ut. Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	19.6
10462	AAC	LTE-TOD (SC-FDMA, 1 RB, 1:4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.30	
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 54-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOO	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3.4,7,8,9)	LTE-TOD	7.82	19.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.32	19.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM, UL Subframe=2 3.4.7 8.9)	LTE-TDD	8.57	±9.6
10.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.32	
	AAG	LTE-TDD (SC-FDMA, 1 R8, 5MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.56	±9.6
10469	11.7.77				
10469 10470 10471	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16 QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDO	7.82	±9.6

Certificate No: EX-7622 Nov23

Page 14 of 22

F-TP22-03 (Rev. 05) Page 167 of 270



November 24, 2023

UID	Bav	Communication System Name	Group	PAR (dB)	Uno $k \sim 2$
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 54-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.57	±9.6
10.473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subtrame=2.3.4.7.8.9)	LTE-TDO	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10.480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	0.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subtratte=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TDD	8.38	±9,6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
0489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.54	19.6
10.481	AAF	LTE-TOD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	19.8
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.41	19.6
0483	AAF	LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
0494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.0
0.498	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0.497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	TLE-LDD	7.67	±9.6
0.498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3.4,7.8,9)	LTE-TDD	B.40	±9.6
0499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	88.8	±9.6
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	29.6
0502	AAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 16-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TOD	B.44	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.8
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.72	±9.6
0505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
0506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
0507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 18-QAM, UL Subframe=2.3.4,7,8.9)	LTE-TD0	7.74	±9.6
0508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 84-QAM, UL Subhame=2.3.4.7.8.9)	LTE-TDO	8.36	±9.6
0509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDO	8.55	±9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2.3.4,7,8,9)	LTE-TOO	7.99	19.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHs, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.51 7.74	±9.6
0513	AAG	LTE-TDD (SC-FDMA, 100% RB, 26 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD		19.6
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.42	19.6
0515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
0517	AAA	IEEE 802.11b WiFi 2.4 GHz (OSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0518	AAC	IEEE 802.11a/h W.Fr 5 GHz (OFDM, 9 Mbps, 99pp duty cycle)	WLAN	8.23	±9.6
0519	AAC	IEEE 802,11a/h WiFl 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	19.6
0520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
0521	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
0522	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0523	AAC.	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.08	±9.6
0524	AAC	IEEE 802:11ah WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac WFi (20 MHz, MCS0, 99pc duty cycle)	W.AN	8.38	±9.6
0526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 96pc duty cycle)	WLAN	8.42	±9.6
0527	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0528	AAC	IEEE 902.11ac WiFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
1629	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
0581	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
0582	AAC	IEEE 802,11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.6
0533	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
5534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	19.6
0535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	19.6
536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
0538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.8
0540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

Certificate No: FX-7699 Nov99

Dean It of an

F-TP22-03 (Rev. 05) Page 168 of 270



November 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ∞
10541	AAC	IEEE 802.11ac WiFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	B.47	19.6
10545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFI (80 MHz, MCS2, 99pc duty-cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802,11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WIF (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802,11ac WFI (80MHz, MCSS, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802,11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802,11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802,11ac WFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	CAA	IEEE 802.11ac WFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WFI (180 MHz, MCS4, 89pc duty cycle)	WLAN	8.81	±9.6
10560	AAD	IEEE 802 11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802 11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
10563	AAD	IEEE 802,11ac WIFI (180 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	19.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	19.6
10565	AAA	IEEE 802,11g WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	
10568	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 WFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10589	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN		±8.6
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 96pc duty cycle)	WLAN	8.10	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	#9.6
10.573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	#9.6
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	1.98	#9.6
10578	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)	THE PERSON NAMED IN COLUMN NAM	8.60	±9.6
10578	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	198
10579	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mops, 90pc duty cycle)	WLAN	8.49	19.6
10580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36	19.6
10581	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
10582	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	19.0
0583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.67	19.6
0584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	19.6
0.585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.0
0.586	AAC	IEEE 802.11a/b WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	the state of the late of the l	8.49	±9.6
0588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM: 36 Mbps, 90pc duty cycle)	WLAN	8.38	±9,6
0589	AAC	IEEE 802, 11a/h WIFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	£9.6
0590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.67	19.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.63	±9.6
0593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.64	±9.6
0.595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.74	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	Wi,AN	8.71	±9.6
0598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	±9.6
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
1080	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	±9.6
2000	MC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.82	±9.6
0803	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSA, 90pc duty cycle)	WLAN	8.94	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	9.03	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.76	±9.6
0606	AAC	IEEE 802 110 (UT Miner 40 MIN. MC-26, 9000 duty cycle)	WLAN	8.97	±9.6
0807	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0608	AAC	IEEE 802.11ac WIFI (20 MHz, MCBO, 90pc duty cycle)	WLAN:	8.84	±9.6
	LANA CO.	IEEE 802.11ac WiFl (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

Certificate No. 57.7522 No.22

Decrease and

F-TP22-03 (Rev. 05) Page 169 of 270



November 24, 2023

UID	Rav	Communication System Name	Group	PAR (dB)	Ungfi k = 2
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10812	AAC	IEEE 802.11ac WiFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10814	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11sc WiFI (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10816	AAC	IEEE 802.11sc WFI (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 WiF (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802,11ac WIFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802,11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802,11ac W.Fl (40 MHz, MCSS, 90pc duty cycle)	WLAN	9.77	±9.6
10622	AAC	IEEE 802 11ac WIFI (40 MHz, MC88, 90pc duty cycle)	WLAN	8,68	29.6
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MC57, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAG	IEEE 892.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802 11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.5
10627	AAC	IEEE 802.11ac WFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.66	±9.6
10628	AAG	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	19.6
10629	AAC	IEEE 802.11ac WiFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	19.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	19.6
10631	AAC	IEEE 800.11ac WiFi (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.6
10832	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
10633	AAC	IEEE 802,11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 862.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10835	AAC	IEEE 802.11ac WFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10637	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	#8.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.5
10639	AAD	IEEE 802.11ac WFI (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 WFI (160 MHz, MCSS, 90pc duty cycle)	WLAN	9,06	19.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle) IEEE 802.11ac WIFI (180 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
10644	AAD	EEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.8
10645	AAD	EEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, LL Subtrame=2,7)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC FDMA, 1 RB, 20 MHz, QPSK, UL Subframes2.7)	LTE-TDD	11.96	±9.6
0.648	AAA	COMA2000 (1x Advanced)	LTE-TOD	11.96	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	GDMA2000	3.45	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 9.1, Clipping 44%)	LTE-TOD	8.91	±9,6
10854	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.0
10.655	AAF.	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	8.98	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	LTE-TOD Test	7.21	±9.6
10659	BAA	Pulse Waveform (200Hz, 20%)	Test	10.00	±9.6
10880	BAA	Pulse Waveform (200Hz, 40%)	Test	3.98	8.9.6
10661	BAA	Pulse Waveform (200Hz, 60%)	Test		±9.5
10862	AAB	Pulse Waveform (200Hz. 60%)	Test	0.97	19.6
0670	AAA	Bluetooth Low Energy	Bluetooth	2.19	19.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.6
0672	AAG	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC.	IEEE 802.11ex (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	+9.6
0678	AAC.	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0670	AAC	IEEE 802.11 ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	19.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±8.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ex (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
	4 4 4	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)		-	
0686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WEAN	8.33	±9.8

Cartificate Alo: EV-7822 Nimr22

December on

F-TP22-03 (Rev. 05) Page 170 of 270



November 24, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Une R = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8,29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802,11ax (20 MHz, MCSB, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	19.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10698	AAC	IEEE 802,11ax (40 MHz, MCS1, 80pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802,11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	
10700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	200	±9.8
10701	AAC	IEEE 802.11ax (40 MHz, MC56, 90pc duty cycle)	WLAN	9,73 8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)		The state of the s	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.70	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	±9.6
10705	AAG		WLAN	8.56	±9.6
10706	AAG	IEEE 802.11ex (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.89	±8.6
and specimens pro-	The second second	IEEE 802.11ax (40 MHz, MGS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
	and the latest dealers	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10708	AAG	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.5
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	19.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802,11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	6.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	29.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	+9.6
10721	AAC	IEEE 902.11ax (90 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.8
10722	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	19.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	£9.8
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	19.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802,11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAG	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAG	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAG.	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	17.000	±9.6
10736	AAC	IEEE 802.11ax (80 MHz. MCSS, 99pc duty cycle)	WLAN	8.33	£9.6
10.737	AAC.	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.27	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 89pc duty cycle)	WLAN	5.36	±9.8
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	The state of the s	8.42	198
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WEAN	8.48	19.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.40	±9.0
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
0745	AAC	IFFE 802 11av (180 MHz, MC92, provider control	WLAN	9.16	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.0
10747	AAC	IEEE 802 11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
	1.000	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.90	±9.0
0750	AAC	IEEE 802.11ex (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
0751	AAC	IEEE 882.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0752	AAC	IEEE 802,11ax (160 MHz, MC89, 90pc duty cycle)	WLAN	8.81	±9.6

Certificate Nn: FX-7622 Nm/23

Dann 10 of 22

F-TP22-03 (Rev. 05) Page 171 of 270



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11sx (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802,11ax (160 MHz, MCS0, 59pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802,11ax (160 MHz, MCS1, 96pp duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	B.77	±9.8
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 902.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 89pc duty cycle)	WLAN	8,49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	19.6
10.763		IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	
10764	AAG	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 809.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	A CONTRACTOR OF THE PARTY OF TH	±9.6
10766	AAC	IEEE 892.11ax (160 MHz, MCS11, 99pc duty cycle)		8.54	±9.6
10767	AAE	SO NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	WLAN	8.51	±9.6
10768	AAD		5G NR FR1 TDD	7.99	19.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QP5K, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
		5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TOO	8.01	19.6
10770	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 TOD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.03	±9.6
10774		SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	50 NR FR1 TD0	8.31	1,9.6
10776	AAD	6G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	B.30	29.5
10777	AAC	6G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.30	±9.6
10778	AAD	9G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10.779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG 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, 15kHz)	5G NR FR1 TDD	8.29	198
10785	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.40	±9.6
10786	AAD	SG NR (CP-OFDM, 100% R8, 20MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.35	19.6
10787	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 15kHz)	50 NR FR1 TDO	8.44	19.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	50 NR FR1 TDO	8.39	-
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 TDO	8.37	19.6
10790.	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30KHz)	5G NR FRI TOD	7.83	±9.0
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	the second secon	±9.6
10793	AAD	5G NR (CP-OFDM, 1 R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.02	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)		7.95	±9.6
10795	AAD	5G NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10796	AAD:	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10797	AAD	5G NR (CP-OFOM, 1 RB, 40MHz, QPSK, 30MHz)	5G NR FR1 TDD	7.82	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.01	±9.6
10799	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	±9.6
10801	AAD	SG NR (CP-OFOM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	19.6
10802	AAD		5G NR FR1 TDO	7.89	±9.6
10803	AAD	SG NR (CP-OFDM, 1 RB, SOMHz, QPSK, 30 kHz)	9G NR FR1 TDD	7.87	±9.8
10905	AAD	SG NR (CP-OFDM, 1 RB. 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.93	19.6
	Andrew Street,	SG NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
10805	AAD	SG NR (CP-OFDM, 50% RB. 15 MHz, GPSK, 30 kHz)	5G NR FR1 TD0	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	50 NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz)	50 NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% R8, 5 MHz, QPSK, 30 kHz)	53 NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFOM, 100% RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	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)	SG NR FR1 TDD	8.36	±8.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.41	±9.6
	4 4 95	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)			2,07.91
10827	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.42	±9.5

Carliffrate No. EV.7500 No.00

Purchase sees

F-TP22-03 (Rev. 05) Page 172 of 270



UID	Rev	Communication System Name	Group	PAR (dB)	Unoff k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.40	±9.6
10830	AAD	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	6G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 60 kHz)	SG NR FR1 TDO	7.74	±9.6
0.833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TOD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,70	±9.6
0835	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	50 NR FR1 TDO	7.66	±9.6
0839	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.68	19.5
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.87	±8:8
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.71 8.49	±9.6
0.544	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9,6
0846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 88 kHz)	5G NR FR1 TDD	8.41	±9.6 ±9.6
0854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	53 NR FR1 TDD	8.34	
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
0857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
0858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	19.6
0859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 50 kHz)	5G NR FRI TDD	8.34	±9.6
0880	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60kHz)	5G NR FR1 TDO	8.41	19.6
0.061	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TOO	8.40	19.6
0863	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 50 kHz)	5G NR FR1 TD0	8.41	19.6
0864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	8.37	±9.6
0865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	8.41	±9.6
0.886	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
8980	AAD	5G NR (DFT+s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
0869	AAE	5G NR (DFT-II-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0870	AAE	5G NR (DFT+-OFDM, 100% R8, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.8
0871	AAE	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
0873	AAE	5G NR (DFT-a-OFDM, 1 RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	6.51	±9.6
0874	AAE	5G NR (DFT4-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.8
0875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	7.78	±9,6
0877	AAE	SG NR (CP-CFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
0878	AAE	SG NR (CP-OFDM, 1 R8, 100 MHz, 160 AM, 120 HHz) SG NR (CP-OFDM, 100% RB, 100 MHz, 180 AM, 120 HHz)	5G NR FR2 TDD	7.95	±9.6
0879	AAE	SG NR (CP-OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD	8.41	±8.6
0880	AAE	5G NR (CP-OFDM, 100% R8, 100MHz, 54QAM, 120MHz)	5G NR FR2 TDD	8.12	±9.6
0881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8,38	±9.6
0882	AAE	5G NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 120 MHz)	9G NR FR2 TDD	5.78	±9.6
0.883	AAE	5G NR (DFT-s-OFDM, 1 R8, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TOD 5G NR FR2 TOD	5.96	±9.6
1880	AAE	5G NR (DFT-8-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	29.6
885	AAE	5G NR (DFT-a-OFDM, 1 RB, 50MHz, 64QAM, 120RHz)	5G NR FR2 TDD	6.53	±9.6
3886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TOO	6.65	±9.6
887	AAE.	5G NR (CP-OFDM, 1 RB, S0 MHz, QPSK, 120 kHz)	50 NR FR2 TOO	7.78	±9.6
888	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	8.35	±9.6
1889	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.02	±9.6
1890	AAE	5G NR (CP-DFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	53 NR FR2 TDD	8.40	±9.6
1891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
3880	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
1897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TOD	5.66	±9.6
1998	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	19.6
899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.67	±9.6
900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 38 kHz)	5G NR FR1 TDO	5.68	±9.6
1901	BAA	SG NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.8
902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TDO	5.68	±9.6
903	AAB	5G NR (DFF-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.68	±9.6
1904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
905	BAA	50 NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.8
1905	AAC	5G NR (DFT= OFDM, 1 R8, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
908	AAB	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,78	±9.6
909	AAB	58 NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 50 NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.8
	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	6G NR FR1 TOD	5.96	±9.6
019			5G NR FR1 TOO	5.83	±6.6

Certificate Nn: FX-7699 Nni/99

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F-TP22-03 (Rev. 05) Page 173 of 270