

Appendix F. – Probe Calibration Data

F-TP22-03 (Rev. 06) Page 1 of 108



Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

Accreditation No.: SCS 0108

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Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7681_Nov24

Calibration procedure(s) QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.vt QA CAL-25.v8 Calibration procedure for dosimetric E-field probes Calibration date November 22, 2024 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements and the uncertainties with confidence probability are given on the following pages and are part of the All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3) °C and humidity	CALIBRATION C	ERTIFICATE	결	7) 714	Ki	
QA CAL-25.v8 Calibration procedure for dosimetric E-field probes Calibration date November 22, 2024 This calibration certificate documents the traceability to national standards, which realize the physical units of measurem the measurements and the uncertainties with confidence probability are given on the following pages and are part of the	Object	EX3DV4 - SN:7681	55-29 9 3		2024,12.00	
This calibration certificate documents the traceability to national standards, which realize the physical units of measurem. The measurements and the uncertainties with confidence probability are given on the following pages and are part of the	Calibration procedure(s)	QA CAL-25.v8			107 SHEDWINGSTON (1971)	
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the	Calibration date	November 22, 2024				
All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3) *C and humidity -						
	All calibrations have been co	inducted in the closed laboratory facil	ity: environm	ent temperature (22±	3)*C and humidity < 70%.	

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
OCP DAK-3.5 (weighted)	SN: 1249	23-Sep-24 (OCP-DAK3.5-1249_Sep24)	Sep-25
OCP DAK-12	SN: 1016	24-Sep-24 (OCP-DAK12-1016_Sep24)	Sep-25
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349 Jun24)	Jun-25

Secondary Standards	ID:	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-24)	In house check: Jun-26
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Sep-24)	In house check: Sep-26

	Name	Function	Signature
Calibrated by	Krešimir Franţić	Laboratory Technician	Z.
Approved by	Sven Kühn	Technical Manager i. A.	A. Ast U
	a brigg age (Hayara Congression X excellence Anno Assault	full without written approval of the labora	Issued: November 22, 2024

Certificate No: EX-7681_Nov24

Page 1 of 22



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S Swiss Calibration Service

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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 A, B, C, D modulation dependent linearization parameters

Polarization φ rotation around probe axis

Polarization # 8 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-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- . PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
 No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX-7681_Nov24 Page 2 of 22



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	0.70	±10.1%
DCP (mV) B	103.3	105.5	102.4	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	WV mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	131.5	±1.4%	±4.7%
		Y	0.00	0.00	1.00	J	147.6		
		Z	0.00	0.00	1.00	1	128.2		
10352	Pulse Waveform (200Hz, 10%)	X	1.67	61.22	6.75	10.00	60.0	±3.2%	±9.6%
	7, 5	Y	1.71	61.46	6.86		60.0		
		Z	1.70	61.42	6.86		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	44.00	80.00	11.00	6.99	80.0	±2.1%	±9.6%
		Y	10.00	72.00	9.00	CORRECT OF	80.0		200400000
		Z	42.00	80.00	11.00		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.21	139.19	0.69	3.98	95.0	±2.6%	±9.6%
	11. E-15. E-15	Y	0.00	118.07	1.01	1000000	95.0		100000000
		Z	0.23	143.58	0.30		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	10.41	156.44	24.83	2.22	120.0	±1.6%	+9.6%
	7	Y	10.80	101.72	3.74		120.0		
		Z	8.91	159.06	26.93		120.0		
10387	QPSK Waveform, 1 MHz	X	0.58	62.01	10.93	1.00 150	150.0	±4.1%	+9.6%
		Y	0.79	64.16	12.08	2.04756	150.0	2300/400	-0.00
		Z	0.66	64.06	12.43	1	150.0		
10388	QPSK Waveform, 10 MHz	X	1,31	64.16	12.91	0.00	150.0	±1.5%	±9.6%
		Y	1.33	63.61	12.91	100000	150.0	(S) 100 (2)	- 1971,000
		Z	1.42	65.55	13.88		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.54	62.74	15.04	3.01	150.0	±1.3%	±9.6%
		Y	1.61	63.09	15.02		150.0		
		Z	1.68	64.13	15.73		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.82	65.55	14.56	0.00	150.0	±2.0%	±9.6%
americana.		Y	2.80	65.07	14.38		150.0	179000	5-2/20
		2	2.90	66.14	15.04		150.0	1	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.85	65.35	14.88	0.00	150.0	±4.0%	±9.6%
		Y	4.09	65.69	15.13		150.0		
	17		3.93	65.78	15.23		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-7681_Nov24 Page 3 of 22

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

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November 22, 2024

Parameters of Probe: EX3DV4 - SN:7681

Sensor Model Parameters

	C1 IF	C2 fF	и V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V ⁻¹	Т6
×	11.4	82.35	33.44	1,40	0.00	4.90	0.00	0.00	1.00
y .	13.8	99.53	33.28	2.61	0.00	4.90	0.40	0.00	1.00
Z	11.3	82.31	34.04	1,12	0.00	4.90	0.36	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	79.1°
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.

Certificate No: EX-7681_Nov24

Page 4 of 22



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 ^Q (mm)	Unc ^H (k = 2)
13	55.0	0.75	16.22	16.48	16.06	0.00	1.25	±13.3%
750	41.9	0.89	9.59	9.90	9.87	0.38	1.27	±11.0%
835	41.5	0,90	9.33	9.63	9.60	0.38	1.27	±11.0%
900	41.5	0.97	9.02	9.31	9.28	0.38	1.27	±11.0%
1750	40.1	1.37	8.05	8,30	8.28	0.37	1.27	±11.0%
1900	40.0	1.40	7.81	8.06	8.04	0.37	1.27	±11.0%
2300	39.5	1.67	7.64	7.88	7.86	0.37	1.27	±11.09
2450	39.2	1.80	7.47	7.71	7,69	0.37	1.27	±11.0%
2600	39.0	1.96	7.32	7.55	7.53	0.37	1.27	±11.09
3300	38.2	2.71	7.03	7.25	7.23	0.36	1.27	±13.19
3500	37.9	2.91	6.95	7.17	7.16	0.36	1.27	±13.1%
3700	37.7	3.12	6.91	7.13	7.11	0.36	1.27	±13.1%
3900	37,5	3.32	6.73	6.95	6.93	0.36	1.27	±13.19
4100	37.2	3.53	6,59	6.80	6.78	0.36	1.27	±13.19
4400	36.9	3.84	6.50	6.71	6.69	0.36	1.27	±13.19
4600	36.7	4.04	6.41	6.62	6.60	0.35	1.27	±13.19
4800	36.4	4.25	6.37	6.58	6.56	0.35	1.27	±13,19
4950	36.3	4.40	6.24	6.44	6.42	0.34	1.27	±13.19
5250	35.9	4.71	6.03	6.22	6.20	0.31	1.27	±13.19
5600	35.5	5.07	5.54	5.72	5.71	0.28	1.27	±13.19
5750	35.4	5.22	5.46	5.64	5.62	0.27	1.27	±13.19
5800	35.3	5.27	5.50	5.68	5.66	0.26	1.27	±13.19

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 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 liquids (TSL) that deviate for £ and \$\sigma\$ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

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

Certificate No: EX-7681_Nov24 Page 5 of 22

F-TP22-03 (Rev. 06) Page 6 of 108

boundary.

H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.



November 22, 2024

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 [©] (mm)	Unc ^H (k = 2)
6500	34.5	6.07	5.84	6.02	6.01	0.20	1.27	±18.6%

C Frequency validity at 6.5 GHz is =600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

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

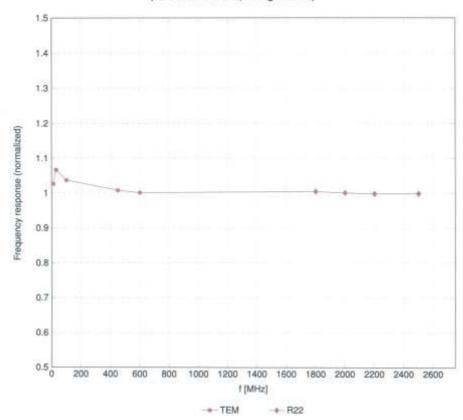
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±6% for frequencies between 6-10 GHz at any distance larger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

H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.



Frequency Response of E-Field

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



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

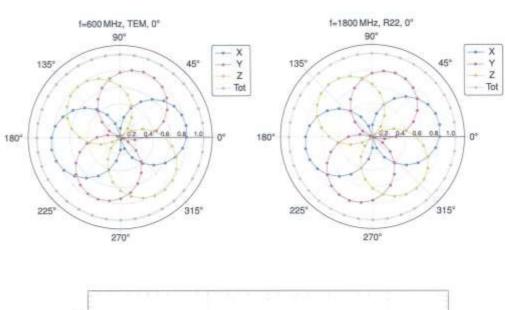
Certificate No: EX-7681_Nov24 Page 7 of 22

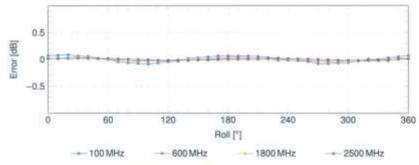
F-TP22-03 (Rev. 06) Page 8 of 108



November 22, 2024

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





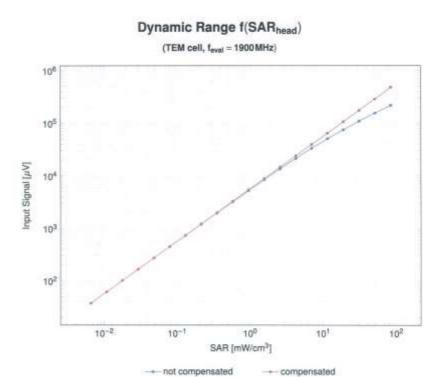
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

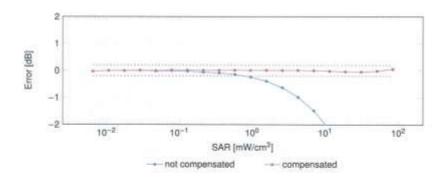
Certificate No: EX-7681_Nov24

Page 8 of 22

F-TP22-03 (Rev. 06) Page 9 of 108







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

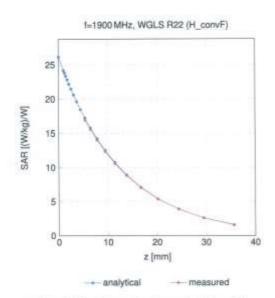
Certificate No: EX-7681_Nov24

Page 9 of 22

F-TP22-03 (Rev. 06) Page 10 of 108

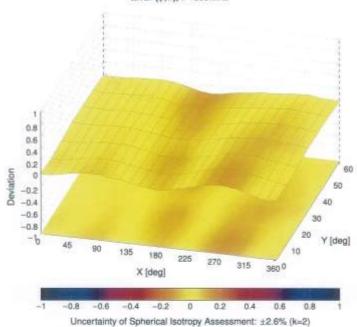


Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



Certificate No: EX-7681_Nov24 Page 10 of 22

F-TP22-03 (Rev. 06) Page 11 of 108



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
0		CW	CW	0.00	14.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802,11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10:026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	19.6
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	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	19.6
10030	CAA	IEEE 802.15.1 Bluetpoth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetpoth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802 15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802 15.1 Bluetooth (B-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10038	CAB	CDMA2000 (1xRTT, RC1)	COMA2000	4.10	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pl/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)		0.00	
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS DECT	and the second second	±9.6
1,0,0,00	100000		The state of	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6,52	±9.6
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10080	CAB	IEEE 802.11b WIFI 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	±9.6
10062	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802,11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10085	CAE	IEEE 802.11a/h WIF15 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802,11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	COMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
100B2	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCOMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, BPSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FOD	6.42	±9.8
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	±9.6
10.108					
	CAH	LIE-FDD (SC-FDMA, 100% HB, 10 MH); 18-CIAM)			
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FOD LTE-FOD	6.43 5.75	±9.6

Certificate No: EX-7681_Nov24 Page 11 of 22

F-TP22-03 (Rev. 06) Page 12 of 108



November 22, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ⇒
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.69	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9,6
0114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8,46	±9.6
0116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAE	IEEE 802 11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAE	IEEE 802.11n (HT Mixed, 135Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
	CAF	Contract to the Contract to th	LTE-FDD	6.35	±9.6
0143		LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	8.85	±9.6
0144	CAF	LTE-FOD (SC-FOMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	5.76	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	The second second second	
0148	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)		6.41	±9.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 15-QAM)	LTE-FDD	6.42	19.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6,60	±9.6
0151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TDO	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDO	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	19.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FD0	6.43	±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	±9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
0151	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	#9.6
	-		- TOWNSHIP AND MARKET	6.58	
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD		±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)		5.46	±9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	±9.6
0168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	19.6
0169	CAF	LTE-FDD (SC-FDMA, 1 R8, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
0170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDO	6.52	±9.6
0171	AAF	LTE-FDD (SC-FDMA, 1 R8, 20 MHz, 64-QAM)	LTE-FDD	6.49	19.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	±9.6
0173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	19.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FDD	6.52	19.5
0177	CAJ	LTE-FDD (SC-FDMA, 1 R8, 5 MHz, QPSK)	LTE-FOD	5.73	±9.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FOO	6.50	±9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDO	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FOD	6.52	19.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FOD	6.50	19.6
	_		100000000000000000000000000000000000000		-
0184	- Annaham	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LYE-FOD	6.73	±9.6
0185	-	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FOD	6.51	±9.6
0186		LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FOD	6.50	±9.6
0187	and the later with the later to	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FDD	5.73	±9.6
0188	-	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FOD	6.52	±9.6
0.189		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FOD	6.50	±9.6
0183	_	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAE	IEEE 802,11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
0219	and the lateral designation of the lateral desig	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0220		IEEE 802.11n (HT Mixed, 43.3Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0222	and the second designation of	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9:6
10223		IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
THE RESERVED	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

Certificate No: EX-7681_Nov24

Page 12 of 22

November 22, 2024



EX3DV4 - SN:7681

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TDO	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-TDO	10.26	±9.6
0228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	19.6
0.229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDO	9.48	19.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDO	10.25	19.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TDD	9,19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDO	10.25	±9.6
0234	CAH	LTE-TDO (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOO	9.21	19.6
0.235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10237	CAH	LTE-TOD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-TOD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10239	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (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-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-TOD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	±9.6
1024B	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% R8, 5 MHz, QPSK)	LTE-TOD	9.29	±9.6
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-GAM)	LTE-TOD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 84-QAM)	LTE-TOO	10.14	±9,6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
10256	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 15-QAM)	LTE-TOD	9.96	±9.6
10257	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
10259	CAE	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9.97	±9.8 ±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.6
10285	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
10288	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.08	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subset 5, 3GPP Rel8.4)	WCDMA	3.95	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC1, SOS5, Full Rate CDMA2000, RC3, SOS5, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SC33, Full Rate	CDMA2000	3.99	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	12.7.2.1.7.	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	100000
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX		±9.6
10303	AAA	EEE 802.16e WMAX (25.18, 5ms, 10 MHz, GPSK, PUSC)	WIMAX	12.57	±9.6
10304	The second second	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	The second second second second	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	11.86	±9.6
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Certificate No: EX-7681_Nov24

Page 13 of 22

F-TP22-03 (Rev. 06) Page 14 of 108



November 22, 2024

UID	Hev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14,49	±9.6
0308	AAA	IEEE 802,16e WIMAX (29;18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.6
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
0310	AAA	(EEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB. 15 MHz, QPSK)	LTE-FDD	6.06	19.6
0313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFI 5 GHz (OFOM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
0401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
0.402	AAF	IEEE 802.11ac W/FI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	19.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	19.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	19.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDO	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	19.6
10415	AAA	JEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAD	IEEE 802.11a/h WiFi 5·GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WFI 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 preembule)	WLAN	8.19	±9.0
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 54-QAM)	WLAN	8.40	#9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8,45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	19.6
10430	AAE	LTE-FDD (OFDMA, 6 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDO	8.38	±9.0
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FOD	8.34	19.6
10433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.60	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	7.82	±9.0
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.56	19.0
10448	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.63	±9.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDO	7.51	19.6
10450	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-FOO	7.48	±9.
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	197
10456	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	197
10456	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	19.0
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	197
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	19.0
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	19
0461		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	7.82	19/
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.
0.463	_	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.56	±9/
10464	AAD	LTE-TDD ISC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe~2.3.4.7.8.9)	LTE-TOD	7.82	19
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9/
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.57	±9.
10467	-	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.0
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.32	±9.
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe+2.3.4.7.8.9)	LTE-TOD	8.56	±9.6
3.50.351.01	AAO	LTE-TOD (SC-FDMA, 1 RB. 10 MHz, QPSK, UL Subtrame=2.3.4.7.8.9)	LTE-TOD	7.82	±9.0
10470					

Certificate No: EX-7681_Nov24

Page 14 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10472	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2.3.4,7.8.9)	LTE-TOD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 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	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, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,71	±9.8
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UI, Subframe=2,3,4,7.8.9)	LTE-TD0	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TD0	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.38	19.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9,6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-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-TOD	B.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	(JAA)	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	(JAA)	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% R8, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	0.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.74	19.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 84-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
10518	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mbps, 99pc duty cycle)	WEAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	19.6
10523	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10624	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10000	AAD	The state of the s	WLAN	8.36	19.6
10528		IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	19.6
10529	-	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10529 10531	AAD	THE BOD STANDARD CONTRACT AND TO STANDARD AND THE STANDAR			±9.6
10529 10531 10532	AAD	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	W.AN	8.29	-
10529 10531 10532 10533	AAD AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle):	WLAN	8.38	±9.6
10529 10531 10532 10533 10534	AAD AAD AAD	IEEE 802.11ac WFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WFI (40 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.38 8.45	±9.6 ±9.6
10529 10531 10532 10533 10534 10535	AAD AAD AAD AAD AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN	8.38 8.45 8.45	±9.6 ±9.6 ±9.6
10529 10531 10532 10533 10534 10535 10536	AAD AAD AAD AAD AAD AAD	EEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) EEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle) EEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle) EEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN WLAN WLAN	8.38 8.45 8.45 8.32	±9.6 ±9.6 ±9.6 ±9.6
10529 10531 10532 10533 10534 10535	AAD AAD AAD AAD AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN	8.38 8.45 8.45	±9.6 ±9.6 ±9.6

Certificate No: EX-7681_Nov24 Page 15 of 22

F-TP22-03 (Rev. 06) Page 16 of 108



November 22, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	CAA	IEEE 802.11ac WIFI (40 MHz, MCS8; 99pc duty cycle)	WLAN	8.65	±9.6
10543	CAA	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	IEEE 802.11ac WFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
0547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
0548	AAD	IEEE 802.11ac WIFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WIFi (90 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
0555	AAE	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
0556	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	19.6
0557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	19.6
and the second lines.	and the second	The same of the sa	WLAN	8.61	- China Marin
0558	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	- The state of the		19.6
0560	AAE	IEEE 802 11sc WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	19.6
0561	AAE	IEEE 802 11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0562	AAE	IEEE 802,11ac WiFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
0563	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
0564	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
0567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
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, 99pc 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 WIFI 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	8.80	±9.6
0577	AAA	JEEE 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-OFDM, 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
0.580	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 WiFl 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	19.6
0582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0584	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0585	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	19.6
0587	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	19.6
0588	AAD	(EEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0589	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	19.6
0590	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	19.6
0591	AAD	IEEE 802 11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WEAN	8.63	±9.6
0592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	19.6
0593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0894	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
0595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCSB, 90pc duty cycle)	WLAN	8.71	
0597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	19.6
0599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN		
0600	AAD		- Address -	8.79	19.6
0600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
	named to be a finished	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
0604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	19.6
0805	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	±9.6
0606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
0608	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

Certificate No: EX-7681_Nov24

Page 16 of 22

F-TP22-03 (Rev. 06) Page 17 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Uno" k = 2
10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAD	IEEE 802,11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFl (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802.11ao WiFi (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WIFI (20 MHz, MGS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN.	8.82	±9.6
10617	AAD	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10628	AAD	IEEE 802.11ac WiFl (40 MHz, MCS4, 90pc duty cycle)	WLAN	8,87	±9.6
10621	AAD	IEEE 802.11ac WIFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAD	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAD	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAD	IEEE 802.11ap WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAD	(EEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAD	IEEE 802.11ac WIFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	19.6
	AAD	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	6.71	±9.6
and property and the	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.5
	AAD	IEEE 802.11ac WiFi (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.6
	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.8
10638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAE	IEEE 802.11ac WiFi (180 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAE	IEEE 802.11ac WIFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAE	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAE	IEEE 802,11ac WIFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAE	IEEE 802.11ac WFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	19.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10663	AAF.	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7,42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	19.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Wavelorm (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	19.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3,98	±9.6
10861	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Wavelorm (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802:11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (29 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802 11ax (20 MHz, MCS8, 90pc duty cycle)	WI,AN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10881	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.8
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	19.6

Certificate No: EX-7681_Nov24

Page 17 of 22

November 22, 2024



EX3DV4 - SN:7681

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
0688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
0889	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0694	AAC.	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.8
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,91	±9.6
0697	AAC	IEEE 802 11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
0698	AAC	IEEE 802 11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
0700	AAC	(EEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
0703	AAC	IEEE 802.11ax (40 MHz. MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
0705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	19.6
0707	AAG	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802 11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.0
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802 11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802 11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802 11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	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 892.11ax (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, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802,11ax (80 MHz, MCS4, 99pc duty pycle)	WLAN	8.33	±9.6
0.736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	19.6
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
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.8
0747	AAC	IEEE 802.11 ax (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
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	The second second
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN		±9.6
0752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	17.75.713	8.82	±9.6
9136	MAG	Title out (184 (186 less), incoa, avpc outy cycle)	WLAN	8.81	±9.6

Certificate No: EX-7681_Nov24

Page 18 of 22

F-TP22-03 (Rev. 06) Page 19 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Unce k = 2
10753	AAC	IEEE 862 11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.5
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
0756	AAC	IEEE 802 11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN.	8.77	±9.6
0758	AAC	IEEE 802,11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
0759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	19.6
0760	AAC	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.49	±9.6
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MOS7, 99pc duty cycle)	WLAN	8,49	±9.6
0763	AAC	IEEE 802.11ax (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
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAG	5G NR (CP-OFOM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	7.99	±9.6
0768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.01	±9.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	19.6
0770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.03	±9.6
0774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.8
10776	AAE	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.50	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.42	±9.6
10.780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	19.6
0782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	19.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.39	±9.6
10791	AAG.	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	7.83	±9.6
10792	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,84	±9.6
10795	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.89	±9.8
10799	AAF	SG NR (CP-OFDM, 1 RB, 60 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	19.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,87	19.6
10803	AAF	SG NR (CP OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	19.6
10805	AAE	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	E355235151235123551	8.37	±9.6
10809	AAE	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8.34	±9.6
10810	AAF	SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	19.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817		5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	-	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CR-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	±9.6
10819	-		5G NR FR1 TOD	8.33	±9.5
10820	-	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	8.30	±9,6
10821			5G NR FR1 TDD	8.41	±9.6
10822		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	8.41	±9.5
10823		5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz)	5G NR FR1 TOD	8.36	±9.6
10824	-	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	±9.6
10825		5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827		5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 NHz)	50 NR FR1 TOD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8,43	±9.6

Certificate No: EX-7681_Nov24 Page 19 of 22

F-TP22-03 (Rev. 06) Page 20 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Unc $^{\rm E}$ $k=2$
10829	AAF	5G NR (CP-OFOM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8,40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	SG NR (CP-OFDM, 1 RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.68	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	19.6
10839	AAE	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	19.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.49	±9.6
10844	AAE	50 NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	19.6
10854	AAE	50 NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.36	19.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
10888	AAF	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-e-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT ₆ -OFDM, 100% RB, 100 MHz, QPSK, 128 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TD0	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz)	SG NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.39 7.95	19.6
10878	AAE	5G NR (CP-OFDM, 1100% RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	8.41	19.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	19.6
10880	AAE	5G NR (CP-OFDM, 180% RB, 100 MHz; 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	19.6
10881	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	19.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	19.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.7B	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	8.35	±9.6
10889	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 18QAM, 120kHz)	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 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAC	5G NR (DFT-6-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAC	The state of the s	5G NR FR1 TDD	5.68	19.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC		5G NR FR1 TDD	5.68	19.6
10905	AAD	5G NR (DFT+s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (DFT+s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	9G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	SG NR (DFT-6-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.78	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
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Certificate No: EX-7681_Nov24 Page 20 of 22

F-TP22-03 (Rev. 06) Page 21 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10911	AAB	5G NR (DFT+s-OFDM, 50%, RB, 25MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	±9.6
0915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0916	AAD	SG NR (DFTs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0917	AAD	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0918	AAE	5G NR (DFT-e-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.86	±9.6
0919	AAC	5G NR (DFTs-OFDM, 180% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
0.050	AAB	5G NR (DFT-a-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0921	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.84	±9.6
0.855	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.82	±9.6
0923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.84	±9.6
0924	AAD	5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0925	AAC	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	5.95	±9,6
0926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0930	AAC	5G NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAC	5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	5G NR (DFT-e-OFOM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
0937	CAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.77	±9.6
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (DFTs-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
0941	AAC	53. NR (DFT-e-DFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
0942	AAC	53 NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	19.6
0943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FD0	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
0945	AAD	53 NR (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-e-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	(JAA	50 NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	, 5G NR FR1 FDD	8.25	±9.6
10953	AAA.	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	B.14	±9.6
10957	AAA	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
0980	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	SG NR FR1 TDD	9.32	±9.6
0961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
0962	AAB	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
0967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.42	±9.6
0968	AAD		5G NR FR1 TDD	9.49	#9.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	11.59	±9.6
0973	AAD	5G NR (DFT-a-OFDM, 1 RB, 100 MHz, QP5K, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAD		5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BOR	ULLA	1.16	±9.6
0979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	1 1

Certificate No: EX-7681_Nov24 Page 21 of 22

F-TP22-03 (Rev. 06) Page 22 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDO	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	19.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	50 NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-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	8G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 84-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)	50 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	19.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	19.6
11014	AAB	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB.	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802 11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	BAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 199c duty cycle)	WLAN	8.42	±9.6
11025	BAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	BAA	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-7681_Nov24 Page 22 of 22



Calibration Laboratory of Schmid & Partner Engineering AG

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C Service suisse d'étalonnage
Service existent di taratura

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-3797_Jan24

CALIBRATION C	- 例	7/2/2	Z.	
Object	EX3DV4 - SN:3797		co. 70-14	204.02.01
Calibration procedure(s)	QA CAL-01.v10, QA CAL- QA CAL-25.v8 Calibration procedure for c			CAL-23.v6,
Calibration date	January 23, 2024			
This calibration certificate do The measurements and the	currents the traceability to national stand uncertainties with confidence probability a	ards, which res are given on the	lize the physical units of following pages and a	of measurements (SI), re part of the certificate
All calibrations have been co	nducted in the closed laboratory facility:	anvironment ten	nperature (22±3) °C an	nd 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 sengor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-24

Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	08-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 8646C	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 Joanna Lieshaj Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: January 23, 2024

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

Certificate No: EX-3797_Jan24

Page 1 of 21



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst S Service suisse d'étalonnage C

Servizio svizzero di taratura S Swiss Calibration Service

Accreditation No.: SCS 0108

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

Glossary

TSL NORMx,y,z ConvF

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

DOP CF

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

A, B, C, D Polarization of

 φ rotation around probe axis

Polarization 8

∂ 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-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
- 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 t > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- · Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX-3797 Jan24

Page 2 of 21

January 23, 2024



EX3DV4 - SN:3797

Parameters of Probe: EX3DV4 - SN:3797

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) A	0.60	0.58	0.56	±10.1%
DCP (mV) B	99.3	99.0	99.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	С	D dB	WR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	129.4	±0.8%	±4.7%
en i	555XAL	Y	0.00	0.00	1.00		133.4		
		2	0.00	0.00	1.00		122.9	100000000000000000000000000000000000000	
10352	Pulse Waveform (200Hz, 10%)	X	88.00	112.00	27.00	10.00	60.0	±2.9%	±9.6%
		Y	20.00	90.92	20.51		60.0		
		Z	20.00	92.76	21.67		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	96.23	22.63	6.99	80.0	±1.4% ±9	±9.6%
		Y	20.00	92.59	20.36		80.0		
		Z	20.00	94.96	21.62	iiii	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	102.39	24.26	3.98	95.0	±1.0%	±9.6%
10200	CONTRACTOR STATES OF STATE	Y	20.00	97.56	21.57	-A 2-0793	95.0	- Continue	
		Z	20.00	99.62	22.45	L	95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	111.86	27.29	2.22	120.0	±0.9%	±9.6%
10000	1	Y	20.00	105.57	24.10		120.0		
		2	20.00	104.66	23.37		120.0		
10387	QPSK Waveform, 1 MHz	X	1.80	67.25	15.78	1.00	105977574	±2.4%	±9.6%
1000		V	1.79	67.42	15.79	10000	150.0		
		2	1.62	65.69	14.59		150.0		
10388	QPSK Waveform, 10 MHz	X	2.41	69.27	16.50	0.00	150.0	±0.9%	±9.6%
	ATTACON CONTROL FOR LOCATION	Y	2.39	69.18	16.49	5000880DE	150.0	5530000	HOICES.
		Z	2.16	67.40	15.36	-	150.0	i .	
10396	64-QAM Waveform, 100 kHz	X	2.99	70.45	19.02	3.01	150.0	±0.8%	±9.6%
		Y	2.64	68.79	18.32		150.0		
		Z	2.71	68.89	18.07		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.65	67.76	16.21	0.00	150.0	±1.1%	±9.6%
1750010	PRODUCTION AND AND AND AND AND AND AND AND AND AN	Y	3.65	67.71	16.21		150.0		= 74
		Z	3.51	66.98	15.67		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.82	65.42	15.52	0.00	150.0	±2.5%	±9.6%
1000	Post and describe described to the Control of the C	Y	4.81	65.43	15.54		150.0		-25
		Z	4.89	65.71	15.57		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-3797_Jan24

Page 3 of 21

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

B Unsertzation 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.



January 23, 2024

Parameters of Probe: EX3DV4 - SN:3797

Sensor Model Parameters

C1 fF	C2 fF	ν-1	T1 msV-2	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
46.9	352.12	35.93	15.92	0.18	5.10	0.43	0.41	1.01
44.2	333.29	36.23	16.35	0.00	5.08	0.17	0.36	1.01
44.2	333.83	36.22	13.45	0.11	5.10	0.50	0.36	1.01
	1F 46.9 44.2	fF fF 46.9 352.12 44.2 333.29	fF fF V ⁻¹ 46.9 352.12 35.93 44.2 333.29 36.23	fF fF V ⁻¹ msV ⁻² 46.9 352.12 35.93 15.92 44.2 333.29 36.23 16.35	fF fF V ⁻¹ ms V ⁻² ms V ⁻¹ 46.9 352.12 35.93 15.92 0.18 44.2 333.29 36.23 16.35 0.00	fF fF V ⁻¹ msV ⁻² msV ⁻¹ ms 46.9 352.12 35.93 15.92 0.18 5.10 44.2 333.29 36.23 16.35 0.00 5.08	fF fF V ⁻¹ ms V ⁻² ms V ⁻¹ ms V ⁻² 46.9 352.12 35.93 15.92 0.18 5.10 0.43 44.2 333.29 36.23 16.35 0.00 5.08 0.17	fF fF V ⁻¹ ms V ⁻² ms V ⁻¹ ms V ⁻² V ⁻¹ 46.9 352.12 35.93 15.92 0.18 5.10 0.43 0.41 44.2 333.29 36.23 16.35 0.00 5.08 0.17 0.36

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	67.1*
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.



January 23, 2024

Parameters of Probe: EX3DV4 - SN:3797

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	11.02	11.02	11.02	0.00	1.25	±13.3%
450	43.5	0.87	10.53	10.53	10.53	0.16	1.30	±13.3%
750	41.9	0.89	9.34	8.84	8.75	0.41	1.27	±12.0%
835	41.5	0.90	8.88	8.59	8.40	0.40	1.27	±12.0%
900	41.5	0.97	8.64	8.35	8.53	0.39	1.27	±12.0%
1450	40.5	1,20	8.26	7.90	7.86	0.53	1.27	±12.0%
1750	40.1	1.37	8.17	7.77	7.85	0.29	1.27	±12.0%
1900	40.0	1.40	7.84	7.51	7.51	0.30	1.27	±12.0%
2300	39.5	1.67	7.49	7.24	7.21	0.32	1.27	±12.09
2450	39.2	1.80	7.41	7,17	7.14	0.31	1.27	±12.0%
2600	39.0	1.96	7.34	7.07	7.07	0.31	1.27	±12.09
4400	36.9	3.84	6.33	6.16	6.21	0.38	1.27	±14.09
4600	36.7	4.04	6.21	6.02	6.07	0.39	1.27	±14.0%
4800	36.4	4.25	8.15	5.98	6.03	0.38	1.27	±14.09
4950	36.3	4.40	5.93	5.73	5.79	0.43	1.36	±14.09

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

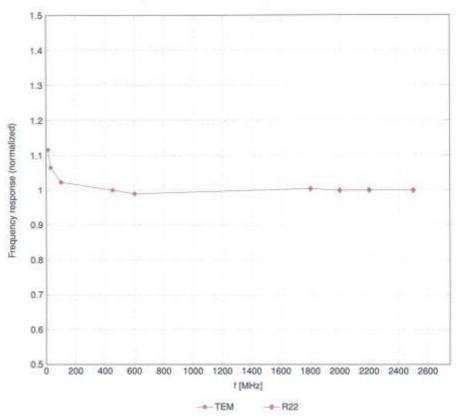
The probes are calibrated using tissue simulating liquids (TSL) that deviations from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7–3 GHz and 13.1% for 3–6 GHz.

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 dismeter from the



Frequency Response of E-Field

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



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

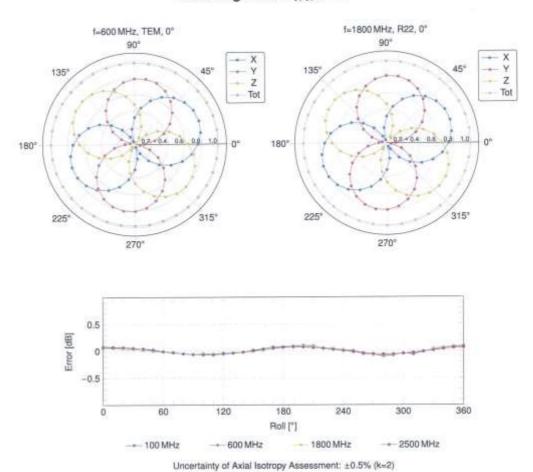
Certificate No: EX-3797_Jan24 Page 6 of 21

F-TP22-03 (Rev. 06) Page 29 of 108



January 23, 2024

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

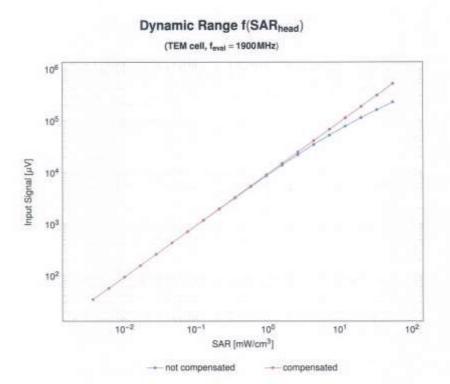


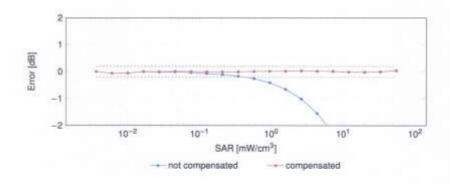
Certificate No: EX-3797_Jan24

Page 7 of 21

F-TP22-03 (Rev. 06) Page 30 of 108







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

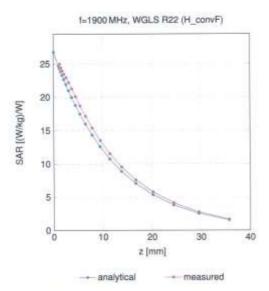
Certificate No: EX-3797_Jan24

Page 8 of 21

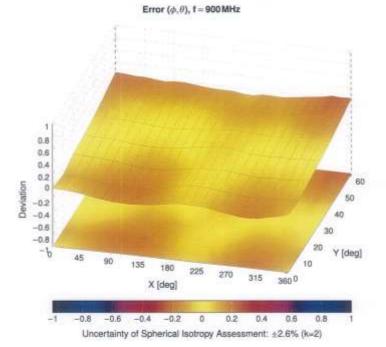
F-TP22-03 (Rev. 06) Page 31 of 108



Conversion Factor Assessment



Deviation from Isotropy in Liquid



Certificate No: EX-3797_Jan24 Page 9 of 21

F-TP22-03 (Rev. 06) Page 32 of 108



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0	100775	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	19.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.58	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, BPSK, 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	19.6
10029	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802 15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	19.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1,87	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	19.6
10033	CAA	IEEE 802 15.1 Bluetouth (PV4-DQPSK, DH1)	Bluetooth	7.74	19.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	19.6
10035	CAA	IEEE 802 15.1 Bluetpoth (PV4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DHS)	Bluetooth	4.10	19.6
10038	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDO (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)			- Commercial Commercia
10044	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS DECT	13.80	±9.fi
10049	CAA		The second secon	10.79	±9.6
10066	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT		±9.6
territoria despresa	-	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	19.5
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.66	±9.6
10063	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.5
10064	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFOM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WFI 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	19.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDO (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6.86	±9.6
10097	CAC	UMTS-FDD (HSDFA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDO (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDO (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-F00	5.67	19.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	+9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	9.74	19.0

Certificate No: EX-3797_Jan24

Page 10 of 21

F-TP22-03 (Rev. 06) Page 33 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Uno" k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FOD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, 8PSK)	WLAN	B.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	#9.6
10119	CAE	IEEE 802.11n (HT Mixed, 136 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, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	19.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9,6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.8
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDO	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDO (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDO	5.82	±9.5
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FOD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FOD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50%-RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FOD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-F00	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FOD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FOD	9.21	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.48	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	10.25	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	5.72	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6.52	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.50	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FOO	6.50	19.6
managalahida ke da	CAF	and the first of t	LTE-FDD	5.72	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.50	19.6
10183	CAF	LTE-FOD (SC-FOMA, 1 RB, 3MHz, QPSK)	LTE-FOD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, GFSA)	LTE-FOD	6.51	±9.6
10186	AAF	LTE-FOD (SC-FOMA, 1 RB, 3MHz, 64-QAM)	LTE-FOD	8.50	±9.6
10187	CAG	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FOD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
	-	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	#9.6
10195		IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	- Westerday	EEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	and the second	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	19.6
10222	-	IEEE 802.11n (HT Mixed, 15 Mbps, 8PSK)	WLAN	8.06	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	and the second	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8,08	±9.6

Certificate No: EX-3797_Jan24 Page 11 of 21

F-TP22-03 (Rev. 06) Page 34 of 108



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
0227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
0.228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0231	CAE	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9,48	±9.6
0233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TD0	10.25	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	9.21	±9.6
10240	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6
	A Part of the Part	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.88	±9.6
0242	CAC	The state of the s	LTE-TDD	9.46	±9.6
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	10.06	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	9.30	±9.6
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.91	±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	and the second s	10.09	19.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDO	The second second	
0249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	The second second	9.29	19.6
0290	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.81	19.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10.17	19.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 84-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-TDD	9,20	±9.6
10.256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	19.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 84-QAM)	LTE-TOD	9.97	±9.8
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDO	9.24	19.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOO	10.16	±9.6
10264	CAH	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TOD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	9.58	±9.6
10274		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8-10)	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
indicate the state of	-	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10278 10279		PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
	AAB	A STATE OF THE PARTY OF THE PAR	CDMA2000	3.91	±9.6
10290	and the same of the same of	COMA2000, RC1, SO55, Full Rate		3.46	±9.6
10291	AAB	COMA2000, RC3, SO55, Full Rate	CDMA2000 CDMA2000	3.39	±9.6
0292	_	COMAZODO, RC3, SO32, Full Rate		3.50	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000 CDMA2000	12.49	±9.6
0295	and the second	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	- Contract C	and the second second second second	-
0297		LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	_	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	and the second second	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDO	6.39	±9.0
10300	_	LTE-FDO (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDO	6.80	±9.6
10301		IEEE 802 16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	-	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
10303		IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	19.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16a WMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

Certificate No: EX-3797_Jan24

Page 12 of 21

F-TP22-03 (Rev. 06) Page 35 of 108

January 23, 2024



EX3DV4 - SN:3797

UID	Rev	Communication System Name	Group	PAR (dB)	
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
0.308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	XAMIW	14.46	±9.6
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	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, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	DEN 1.3	IDEN	10.51	±9.6
0314	AAA	DEN 1:6	IDEN	13.48	±9.6
A Property and the Contract of		IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10315	BAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 95pc duty cycle)	WLAN	8.36	±9.6
10316	AAB		WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	Generic	10.00	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	6.99	19.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	3.98	19.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic .	2.22	19.6
10355	AAA	Pulse Waveform (200Hz, 60%)	A the right later from the first later from the second sec	0.97	19.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic		
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Wavetorm, 10 MHz	Generic	5.22	±9.5
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9,6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFt (80 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.78	±9.6
10404	BAA	CDMA2000 (txEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UI. Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TOD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
A PERSONAL PROPERTY.	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	19.6
10417		IEEE 802.11g WiFi 2.4 GHz (DSSS-QFDM, 6 Mbps, 99pc duty cycle, Long preambular)	WLAN	8.14	±9.6
10418	AAA	IEEE 802.11g WIFF 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Cong president)	WLAN	8.19	±9.6
10419	AAA		WLAN	8.32	±9.6
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mops, BPSK)		8.47	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 18-QAM)	WLAN		
10424		IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 54-QAM)	WLAN	8,41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8,34	±9.6
10434	AAB	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK; UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAD	IEEE 802.11ac WFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	CONTRACTOR OF THE PARTY OF THE	CDMA2000 (1xEV-DO, Rev. B. 2 carriers)	CDMA2000	6.55	±9.6
10459	and the same	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	19.6
	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	19.6
10460	AAC		LTE-TDD	7.82	19.6
10461	-	THE PERMITS WAS A SECOND OF STREET			
10462	1 7 7 7 7	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOO	8.30	±9.6
10463		LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10464	illian year har		LTE-TDD	7.82	19.6
10.465	-	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10466		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10467	AAG		LTE-TOD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10470	-	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10471	migration to district the		LTE-TOD	8.32	±9.6

Certificate No: EX-3797_Jan24

Page 13 of 21

F-TP22-03 (Rev. 06) Page 36 of 108



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =:
0472	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
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
0477	AAG	LTE-TOO (SC-FDMA, 1 R8, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.67	±9.6
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TDD	7.74	±9.6
the late of the la	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
0.480	Audion books for	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10481	AAC	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
10482	AAD		LTE-TDD	8.39	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,47	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	The second secon		±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 18-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.38	
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.60	19.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDO	7.70	19.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TD0	8.31	19.6
0490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.54	19.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	19.6
10493	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9,6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.40	±9.6
A spinster before the same	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10499	A CONTRACTOR OF STREET		LTE-TOD	7.67	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,44	±9.6
10501	AAD		LTE-TOD	8.52	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	The second secon		
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (5C-FDMA, 100% RB, 5MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDO	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subtrame=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 Subframe=2.3.4,7.8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	19.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	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-TOD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.8
10514	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	_	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	Company of the last	IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	and the Contract of the	IEEE 802 11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	-	IEEE 802 11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	-	IEEE 802,11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10519		IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mops, 99pc duty cycle)	WLAN	8.12	±9:6
1 4 4 4 5	7777		WLAN	7.97	±9.6
10521		IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)			
10522	and the same of the same of the	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	-	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	5.08	±9.6
10524		IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	managed to be a factor of the	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526		IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527		IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9,6
10529	AAD	IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	-	The state of the s	WLAN	8.29	±9.6
10533	_	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8:38	±9.6
10534	-	IEEE B02.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	-	IEEE 802-11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	-	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	-	IEEE 802.11ac WiFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
the fall of the latest and the lates	and the second second	The Property of the Control of the C	WLAN		-
10538		IEEE 802 11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	111 11 11 11 11 11 11 11 11 11 11 11 11	8.54	±9.6
10540	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.39	±9.6

Certificate No: EX-3797_Jan24

Page 14 of 21

F-TP22-03 (Rev. 06) Page 37 of 108



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 98pc duty cycle)	WLAN	8.65	±9.5
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAD	IEEE 802 11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
0547	AAD.	IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.5
0548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAD	IEEE 902.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
0551	AAD	IEEE 802.11ac WFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
0552	AAD	IEEE 802.11ac WFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAE	IEEE 802.11ac WFI (160 MHz, MCS0, 89pc duty cycle)	WLAN	8.48	±9.6
0.555	AAE	IEEE 802.11ac WiFi (180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
0556	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0557	AAE	IEEE 802 11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0558	AAE	IEEE 802 11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.8
0560	AAE	IEEE 802 11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAE	IEEE 802 11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0562	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 98pc duty cycle)	WLAN	8.69	±9.8
0563	AAE	IEEE 802.11ac WIFI (150 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±8.€
0564	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	19.6
10575	AAA	IEEE 802.110 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	19.6
10578	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802 11g WFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.78	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WIF: 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WIFI 6 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbos, 90pc duty cycle)	WLAN	8.67	#8.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.0
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.0
10593	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.0
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.0
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.
10.597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.
10.598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MC\$7, 90pc duty cycle)	WLAN	8.50	±9.
10599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.
10600	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.0
10601	AAD	IEEE 802,17n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.0
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.94	±9.0
	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	9.03	±9.0
10603 10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8.76	±9.0
10804	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.97	-
	200	IEEE 802.11n (H1 Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
-				8.82	2.97.8
10606	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.84	±9.

Certificate No: EX-3797_Jan24

Page 15 of 21



January 23, 2024

UID R	Rev	Communication System Name	Group	PAR (dB)	Unc ^H k =
10609 A	AAD.	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610 A	AAD:	IEEE 802.11ac WiFl (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duly cycle)	WLAN	8.70	±9.6
10612 A	AAD.	IEEE 802.11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.94	±9.6
10814 A	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615 A	MAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616 A	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
	AAD	IEEE 802 11ac WiFi (46 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618 A	MAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619 A	CIAA	IEEE 802.11ao WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10620 A	CAA	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621 A	CAA	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622 A	CIAA	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623 A	CAA	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10824 A	CIAA	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.8
10625 A	AAD.	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626 /	AAD	IEEE 802,11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	19.6
10627 A	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628 A	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630 A	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631 A	AAD	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
	DAA	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633 A	DAA	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635 /	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9,6
10636 4	AAE.	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639 A	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640 A	AAE	IEEE 802 11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641 /	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642 /	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643 /	AAE	IEEE 802,11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8,89	±9.6
10644 /	AAE	IEEE 802 11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645 /	AAE	IEEE 802,11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646 4	HAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.95	±9.6
10847 /	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	3.45	±9.6
10652 /	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,91	±9.6
10653 4	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6
10654 /	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	19.6
10655 /	AAF.	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7,21	±9.6
10658 4	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.6
10659 /	AAB.	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660 /	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661 /	AAB	Pulse Wavelorm (200Hz, 60%)	Test	2.22	±9.6
10662 /	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670 /	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671 /	AAC	IEEE 802.11ax (20 MHz, MCS0, 96pc duty cycle)	WLAN	9.09	±9.6
10672 /	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673 /	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
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
10678 A	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	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
A STATE OF THE PARTY OF THE PAR	AAC	IEEE 802:11ex (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
state and with the later to the	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
and the second second	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

Certificate No: EX-3797_Jan24

Page 16 of 21



EX3DV4 - SN:3797 January 23, 2024

UID	Rev	Communication System Name	Group PAR (d	8) Unc ^E k =
0687	AAC	IEEE 802 11ex (20 MHz, MCS4, 99pc duty cycle)	WLAN B.45	19.6
0688	AAC	IEEE 802 11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN 8.29	19.6
0889	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN 8.50	±9.6
0690	AAC	IEEE 802.11ex (20 MHz, MCS7, 99pc duty cycle)	WLAN 6.25	19.6
1691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN 8-25	19.6
0692	AAC	IEEE 802 11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN 8.25	
0663	AAC	IEEE 802 11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN 8.25	
	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN 8.57	
0694		IEEE 802 11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN 8.78	
0695	AAC	The state of the s	WLAN 8.91	
0696	AAC	IEEE 802 11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN 8.61	
0697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN 8.80	the second second
0698	AAC	IEEE 902.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN B.83	
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN 8.73	
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)		And in case of the last of the
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)		
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN 8.70	And the second second
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN 8.82	
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN 8.5	
0.705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN 8.60	the second secon
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN 8.60	
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN 8.3	
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN 8-50	
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN 8.3	
10710	AAC	IEEE 802.11sx (40 MHz, MCS3, 99pc duty cycle)	WLAN 8.2	
10711	AAC	IEEE 802,11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN 8.3	9 ±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN 8.6	7 ±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN 8.3	3 ±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN 8.2	5 ±9.6
10715	AAC	IEEE 802 11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN 8.4	5 ±9.6
10716	AAC	IEEE 802 11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN 8.3	D ±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN 8.4	B ±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN 8.2	4 ±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN 8.8	1 19.6
10720	AAC	IEEE 802 11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN 8.8	
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN 8.7	
10722	AAC	IEEE 802 11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN 8.5	Company of the Compan
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN 8.7	
10724	AAC	IEEE 802 11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN 8.9	
10725	AAC	IEEE 802 11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN 8.7	
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN 8.7	
and Challery Com	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN 8.6	
10727	AAC		WLAN 8.6	the second second
10728		IEEE 802.11ax (80 MHz, MCSB, 90pc duty cycle)	WLAN 8.6	
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN 8.6	
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN 8.4	
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)		
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN 8.4	
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN 8.4	
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN 8.2	-
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN 8.3	
10736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN 8.2	1
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN 8.3	
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN 8.4	
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN 8.2	
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN 8.4	
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN 8.4	
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLÁN 8.4	3 ±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN 8:9	4 ±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN 9,1	6 ±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN 8.9	3 ±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN 9.1	1 ±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN 9.0	
10748	AAG	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN 8.9	1 1
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN 8.9	
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN 8.7	
10751	AAC	IEEE 802.11ax (160 MHz, MCSB, 90pc duty cycle)	WLAN 8.8	
- m - m - m	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	W.AN 8.8	

Certificate No: EX-3797_Jan24

Page 17 of 21

F-TP22-03 (Rev. 06) Page 40 of 108



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^e k =
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
0755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
0756	AAC	IEEE 802 11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0767	AAC	IEEE 802 11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
0758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
0.759	AAC	IEEE 802,11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MC58, 99pc duty cycle)	WLAN	8,53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0765	AAC	IEEE 802,11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
0768	AAE	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
0770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NA FR1 TDD	8.02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB; 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.31	±9.6
0776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.42	±9.6
0780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	50 NR FR1 TOD	8.38	±9.6
0781	AAF	5G NR (CP-OFDM, 50% R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
0783	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,31	±9.6
10784	AAE	6G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	±9.€
10788	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.8
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FRI TOD	8,44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.39	±9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	SG 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, 38 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G.NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
0.003	AAF	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±8.6
0.805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.0
0.809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.0
0810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8:34	士學.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.35	±9.6
10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	19.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	±9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	±9.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

Certificate No: EX-3797_Jan24

Page 18 of 21

F-TP22-03 (Rev. 06) Page 41 of 108



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unce k =
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.40	±9.6
10830	AAE.	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
0832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
0833	AAD	50 NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0834	AAE	6G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	19.6
0835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
	1	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	19.6
0836	AAE		50 NR FR1 TOD	7.68	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 kHz)	5G NR FB1 TDD	7.70	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 80 KHz)	5G NA FRI TOD	7.67	19.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	544,400,000,000		
10843	AAD	5G NR (CP-OFDM, 50% R8, 15MHz, QPSK, 60kHz)	SG NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	#9.6
10854	AAE	5G NR (CP-OFOM, 100% RB, 10MHz, QPSK, 60KHz)	5G NR FR1 TDD	8.34	±9.6
0855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
0858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NA FR1 TDD	8.40	±9.6
-	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.41	±9.6
0863			5G NR FR1 TDD	8.37	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10865	AAF	9G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FRI TOD	5.68	±9.8
10886	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)			±9.6
10868	AAF	5Q NR (DFT-8-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	
10889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.76	±9.6
10870	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10971	AAE	5G NR (DFT-s-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, 100 MHz, 15QAM, 120 kHz)	5G NR FR2 TD0	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 FIB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	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 TOD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
_	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	±9.6
10881	1.0	The state of the s	5G NR FR2 TDD	5.96	±9.6
10882	AAE	5G NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	6.57	±9.6
10883	AAE	5G NR (DFTs-OFDM, 1 RB, 50 MHz, 18QAM, 120 kHz)	The state of the s	-	-
10564	AAE	5G NR (DFT-8-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NA FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	6.61	#9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	8G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	A STATE OF THE OWNER.	5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	7.73.633.6	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	_	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	19.6
10900	the second second	5G NR (DFT's-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10901	-	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	-	50 NR (DFT-8-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
-	-		5G NR FR1 TDD	5.68	±9.6
10903	-	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	The second secon	19 1000	-
10904	_	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	#9.6
10905		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.€
10906	man from the first	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-e-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.98	±9.6
	AAC	5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

Certificate No: EX-3797_Jan24

Page 19 of 21



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
0915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0916	AAD	5G NR (DFTs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0917	AAD	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
0918	AAE	5G NR (DFTs-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
0919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 38 kHz)	50 NR FR1 TDD	5.86	19.6
	AAB	SG NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.87	±9.6
0920	and the delices	5G NR (DFT s-DFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
0921	AAC	The second secon			
0922	AAB	5G NR (DFT-e-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
0923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.84	±9.6
0924	AAD	5G NR (DFT-a-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
0925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
0926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
0927	AAD	5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NA FR1 TOD	5.94	±9.6
0928	AAD	5G NR (DFT-s-DFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
0930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAG	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
0934	AAC	5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FOD	5.51	±9.6
0935	AAD	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
0936	AAD	50 NR (DFT-8-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.77	±9.6
0937	And to be been				
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK; 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (DFT-s-OFDM, 50% RB, 85 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,89	±9.6
0941	AAC	5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,83	±9.6
0942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
0943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
0944	AAD	5G NR (DFT s OFDM, 100% AB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
0947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
0948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
0950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0951	AAD	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.92	±9.6
0952	or to be a final to be a final to the same of the same	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.25	19.6
	_				
0953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.15	±9.6
0954	AAA.	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.23	±9.6
0955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
0957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NA FR1 FDD	8.31	±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	5G NR FR1 F0D	8.61	±9.6
0959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
0961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
0962	AAB	5G NR.DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0.986	-	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
0967	-	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.42	-
minuterius min	market freedomina				±9.6
0988		5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
0972	_	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11,59	±9.6
0973	-	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974		5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BOR	ULLA	1.16	19.6
0979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDR8	ULLA	10.32	±9.6
0981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
	AAA	ULLA HDRp8	ULLA	3.43	±9.6

Certificate No: EX-3797_Jan24

Page 20 of 21



January 23, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc [®] k = 2
10983	AAC	5G NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9:31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	19.6
10987	AAC	5G NR DL (CP-DFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	19.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 84-QAM, 30 kHz)	59 NR FR1 TDD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 18 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9,6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCSS, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MC58, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802 11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

 $^{^{\}rm E}$ 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-3797_Jan24

Page 21 of 21



Calibration Laboratory of Schmid & Partner

Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7680_May24

CALIBRATION CERTIFICATE

Object EX3DV4 - SN:7680 5W 4.054 CJ 1438 2.5+4.96.05

Galibration 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 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 (MATE critical for calibration)

Primary Standards	ID .	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	5N: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-24

Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	in house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8548C	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	Joanna Lieshaj	Laboratory Technician	Halleys
Approved by	Sven Kühn	Technical Manager	5,4
		hull without written approval of the lab	Issued: May 28, 2024

Certificate No: EX-7680_May24

Page 1 of 22



Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Accreditation No.: SCS 0108

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

Glossary

TSL NORMx,y,z ConvF

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

DCP

diode compression point

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

Polarization φ

 φ rotation around probe axis

Polarization ()

 θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta=0$ 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 ö = 0 (I ≤ 900 MHz in TEM-cell; I > 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 CanvF).
- NORM(I)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode
- . ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \le 800\,\mathrm{MHz}$) and inside waveguide using analytical field distributions based on power measurements for $f > 800\,\mathrm{MHz}$. 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-7680 May24

Page 2 of 22



May 28, 2024

Parameters of Probe: EX3DV4 - SN:7680

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) A	0.65	0.66	0.56	±10.1%
DCP (mV) B	105.3	105.7	105.0	±4,7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	124.1	±1.1%	±4.7%	
7.111	700	Y	0.00	0.00	1.00	2000000	132.4	242 (4 5 200)		
		Z	0.00	0.00	1.00		137.4	la vocemen		
10352	Pulse Waveform (200Hz, 10%)	X.	1.62	61.11	6.75	10.00	60.0	±2.9%	±9.6%	
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Y	1.66	61.37	6.89		60.0			
		Z	1.61	60.92	6.42		60.0			
10353	Pulse Waveform (200Hz, 20%)	X	0.84	60.00	5.16	6.99	80.0	±2.6%	±9.6%	
		Y	10.00	72.00	9.00		80.0			
		Z	0.80	60.00	4.77		0.08	-		
10354	Pulse Waveform (200Hz, 40%)	X	0.45	60.00	4.12	3.98	95.0	±2.7%	±9.6%	
	7. 1 2	Y	0.12	126.08	0,10		95.0			
		Z	0.29	149.38	0.48		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	12.48	153.66	6.53	2.22	120.0	±1.6%	±9.69	
		Y	11.65	151.93	15.02		120.0			
		Z	B.27	159.61	20.03		120.0			
10387	QPSK Waveform, 1 MHz	X	0.70	64.40	12.70	1.00	150.0	14.2%	14.2%	±9.6%
	ALCHOUGH STORY OF THE STORY	Y	0.61	62.28	11.25	0.74-075	150.0		2666	
		Z	0.68	64.88	12.67		150.0			
10388	QPSK Waveform, 10 MHz	X	1.44	65.68	14.03	0.00	150.0	±1.5%	±9.69	
	PRESENCE VARONIDADECHANIS	Y	1.31	63.97	13.07	420000	150.0	-11.500	17000	
		Z	1.44	66.02	14.10		150.0	Louis		
10396	64-QAM Waveform, 100 kHz	X	1.75	64.76	15.83	3.01	150.0	±1.0%	±9.69	
	THE ALTERNATION OF SECURITIES	Y	1.62	63,48	15.17		150.0	0.11 (0.20-0.10)		
	AND THE RESERVE THE PARTY OF TH	2	1.67	64.46	16.01	20007-7	150.0	21,000		
10399	64-QAM Waveform, 40 MHz	X	2.91	66.20	15.02	0.00	150.0	±1.8%	±9.65	
	The state of the s	Y	2.78	65.29	14.50		150.0			
	VA GROOM TO A TO A STORY OF THE OWNER.	Z	2.92	66.38	15.13	1	150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.95	65.78	15.19	0.00	150.0	±3.5%	±9.65	
	The second secon	Y	4.05	65.89	15.22		150.0			
		2	3.97	65.98	15.32		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-7680_May24

Page 3 of 22

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

Linearization parameter uncertainty for maximum specified field strength.

Uncertainty is determined using the max



May 28, 2024

Parameters of Probe: EX3DV4 - SN:7680

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	75 V-1	T6
×	11.9	84.22	32.25	4.24	0.00	4.90	0.57	0.00	1.00
v	12.7	91.35	32.97	4.25	0.00	4.92	0.47	0.00	1,00
2	11.6	83.75	33.52	2.28	0.00	4.90	0.30	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	46.4*
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

May 28, 2024



EX3DV4 - SN:7680

Parameters of Probe: EX3DV4 - SN:7680

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 ^H (k = 2)
750	41.9	0.89	9.07	9.73	10.13	0.40	1.27	±11.0%
835	41.5	0.90	8.72	9.56	9.91	0.39	1.27	±11.0%
900	41.5	0.97	8.81	9.22	9.36	0.40	1.27	±11.0%
1750	40.1	1.37	7,77	8.41	8.66	0.26	1.27	±11,0%
1900	40.0	1.40	7.50	8.17	8.31	0.29	1,27	±11.0%
2100	39.8	1.49	7.37	8.01	8.14	0.30	1.27	±11.0%
2300	39.5	1.67	7.21	7.85	8.00	0.31	1.27	±11.0%
2450	39.2	1.80	7.00	7.67	7.77	0.31	1.27	±11.0%
2600	39.0	1.96	6.83	7.54	7.59	0.30	1.27	±11.0%
3300	38.2	2.71	6.46	6.99	7.09	0.36	1.27	±13.1%
3500	37.9	2.91	6.37	6.93	7.03	0.36	1.27	±13.1%
3700	37.7	3.12	6.25	6.78	6.86	0,37	1.27	±13.1%
3900	37.5	3.32	6.17	6.73	6.77	0.38	1.27	±13.1%
4100	37.2	3.53	6.02	6.63	6.61	0.38	1,27	±13.1%
5250	35.9	4,71	5.12	5.65	5.53	0.39	1.53	±13.1%
5600	35.5	5.07	4.41	4.89	4.76	0.41	1.67	±13.1%
5750	35.4	5.22	4.63	5.10	4.98	0.39	1.75	±13,1%
5800	35.3	5.27	4.50	4.97	4.83	0.40	1:78	±13.1%

C Frequency validity above 300 MHz of ±100 MHz or 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 insquency 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 assessment at 40 MHz is 4-9 MHz, and ConvF assessment at 13 MHz is 19-10 MHz. 49-10 MHz. Assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessment at 6 MHz is 4-9 MHz, and ConvF assessment at 13 MHz is 19-10 MHz. 45 MHz. 25 M

Certificate No: EX-7680_May24

Page 5 of 22

H The stated uncertainty is the total calibration uncertainty (k - 2) of Norm ConvF. Therefore. The uncertainty stated is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 82209-1528-2020.



May 28, 2024

Parameters of Probe: EX3DV4 - SN:7680

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 ^H (k = 2)
6500	34.5	6.07	5.29	5.72	5.71	0.20	1.27	±18.6%

Frequency validity at 6.5 GHz is ~600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF-uncertainty at calibration frequency and the uncertainty for the indicated frequency bland.

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

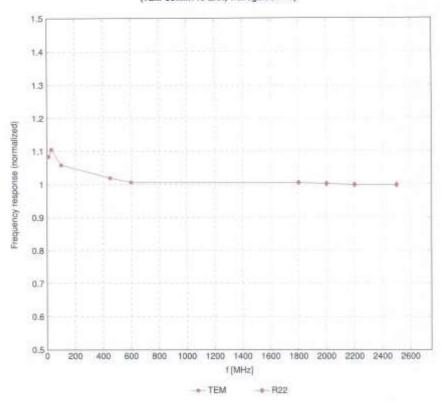
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies below ±4% for frequencies hereign find that a representation is always less than ±1% for frequencies for the deviation uncertainty is the lost calibration uncertainty (x = 2) of Norm-ConvF. Therefore, The uncertainty stated is equivalent to the uncertainty

component with the symbol CF in Table 9 of IEC/IEEE 62209-1528-2020.



Frequency Response of E-Field

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



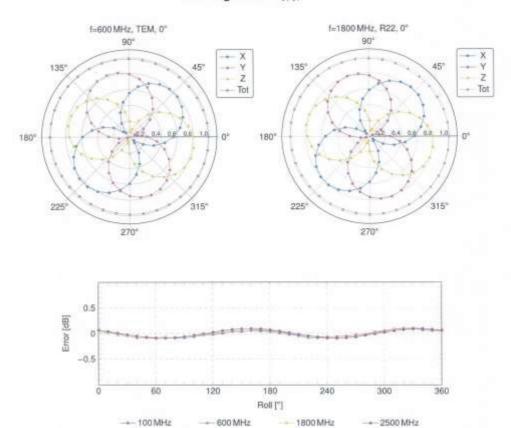
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

Certificate No: EX-7680_May24 Page 7 of 22

F-TP22-03 (Rev. 06) Page 51 of 108



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



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

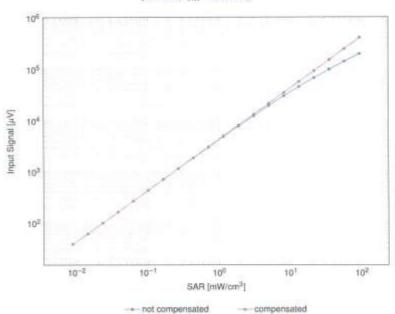
Certificate No: EX-7680_May24

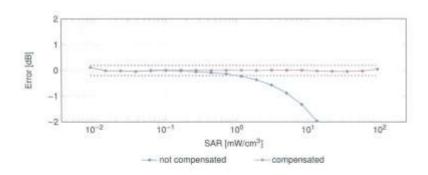
Page 8 of 22

F-TP22-03 (Rev. 06) Page 52 of 108



Dynamic Range f(SAR_{head}) (TEM cell, f_{eval} = 1900 MHz)





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

Certificate No: EX-7680_May24

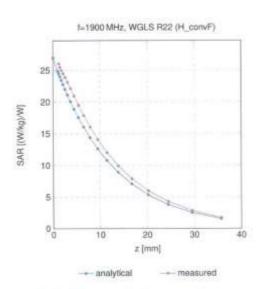
Page 9 of 22

F-TP22-03 (Rev. 06) Page 53 of 108



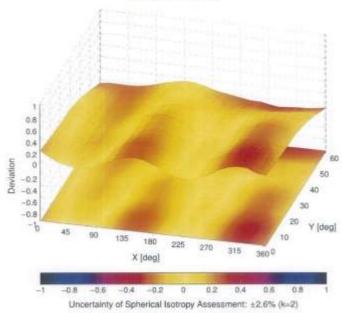
May 28, 2024

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , t = 900 MHz



Certificate No: EX-7680_May24

Page 10 of 22

F-TP22-03 (Rev. 06) Page 54 of 108



May 28, 2024

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ≈
0		CW	CW	0,00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2,4 GHz (DSSS, 1 Mbps)	W.AN	1.87	±9.6
0013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0.025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	19.6
10025	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-0-3)	GSM	3.55	±9.6
	DAC	EDGE-FDD (TDMA, SPSK, TN 0-1-2)	GSM	7.78	19.6
10029	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	19.6
	Account to the second	A CONTRACTOR OF THE PROPERTY O	Bluetooth	1,87	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)		1,16	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	7.74	19.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth		
10034	CAA	IEEE 802.15,1 Bluetooth (PU4-DOPSK, DH0)	Bluetouth	4.53	19.6
10035	CAA	IEEE 802.15.1 Bluetooth (PL/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (B-DPSK, DH1)	Bluetooth	8.01	19.6
0037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Blustooth	4.77.	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH6)	Bluetouth	4.10	±9.6
0.0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±8,6
10042	CAB	IS-54 / IS-106 FDD (TDMA/FDM, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-01/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
10:049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Stot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
0.058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-0)	QSM	6.52	±9.8
10059	CAB	IEEE 802.11b W/Fi 2.4 GHz (DSSS, 2 Mbps)	WLAN:	2.12	±9.6
10,060	CAB	IEEE 802,116 WIFI 2.4 GHz (DSSS, 5.5Mtips)	WLAN	2.83	±5.6
10061	CAB	IEEE 802,116 WIFI 2,4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802,11a/n WIFL5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802,11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	#.63	±9.6
10064	CAE	IEEE 802.11ah WFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10 065	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802,11mh WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/s WFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	+9.6
10069	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	19.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	+9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	+9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	+9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Maps;	WLAN	10.77	±9.6
10076	CAB	EEEE 802,11g WIFL2,4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10,94	±9.6
	CAB		77.5007	1000000	
10 027	CAB	IEEE 802,11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
	Section 201	CDMA2000 (1xRTT, RCS)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	19.6
10090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6,56	±9.6
10087	CAC	UMTS-FDD (HSDPA)	WODMA	3.98	±9.6
0.098	CAC	UMTS-FDD (HSUPA, Subtleet 2)	WCDMA	3,98	±9.6
0.099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FOD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 190% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDO (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, (i4-QAM)	LTE-TOD	10,01	±9,6
10108	CAH	LTE-FDO (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.76	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FOD	5.44	±9.6

Certificate No: EX-7680_May24

Page 11 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOO	6.59	±9.6
0113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FOD	6,62	29.5
0114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps. BPSK)	WLAN	8,10	49.6
	GAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.5
0115		IEEE 802 111 (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	0.15	+9.5
0116	CAE		WLAN	8.07	±9.6
0117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.59	+9.6
0118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 15-GAM)		8.13	±9.6
5110	CAE	IEEE 802.11n (HT Mixed, 135Mbps, 64-QAM)	WLAN	The second second second	
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6.53	±9.0
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% HB, 3 MHz, 64-GAM)	LTE-FDD	6.65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FOD	5.76	±9.6
0.145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-GAM)	LTE-FOD	6.41	±9,6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LYE-FOD	6.72	±9.6
	and the state of t		LTE#DD	6.42	±9.6
0149	CAF	LTE FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.60	±9.0
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)		A STATE OF THE PARTY OF THE PAR	
0151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9,28	19.8
9810	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAH	LTE-TDD (SG-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-TOD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FD0	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	£8.8
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FD0	5.79	19.6
0157	CAH	LTE-FDO (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FOO	5.49	±9.6
0158	CAH	LTE-FOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6,62	19.6
0159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-F00	8.56	±9.6
	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-F00	5.82	±9.6
0.160			LTE-FOD	6.43	+9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.58	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	100000000000000000000000000000000000000	5.46	-
10196	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	The second second second	±9.6
10167	CAG	LTE-FDD (SC-FDMA, S0% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9,6
101BE	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	±9,6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FOD (SC-FOMA, 1 RB, 20MHz, 16-GAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, 64-GAM)	LTE-FOO:	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 25 MHz, QPSK)	LTE-TD0	9.21	19.6
10173	CAH	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TOO (SC-FOMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10,25	±9.6
10175	CAH	LTE-FOD (SC-FDMA, 1 RB. 10 MHz, QPSK)	LTE-FDO	5.72	±9.6
10.176	CAH	LTE-FDD (SC-FDMA, 1 RB, 16 MHz, 16-QAM)	LTE-FOO	6.52	≡9.6
	-	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FOD	5,75	=9.6
10177	CAJ	The first of the f	LTE-FOD	6.52	=9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)		37.74.45	
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.8
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	#8.0
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6,52	±9.6
101B3	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FOD	5.73	±9.4
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6,51	±9,1
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	±6.9
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.82	±9.1
10188	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	0.50	±9.
	CAE	IEEE 802 11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	19.
10192			WLAN	8.12	197
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-GAM)		8.21	±9.
10195		IEEE 862.11n (HT Greenfield, 65 Mbps. 54-QAM)	WLAN	-	
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8,10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.
10 198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.0
10219	CAE	IEEE 802.11n (HT Mised, 7.2 Mbps, BPSK)	WLAN	8,03	±9.0
10220	DAE	IEEE 802.11n (HT Mixed, 43.3 Mops, 16-QAM)	WLAN	8.13	±9.0
10221	A CONTRACTOR	IEEE 602.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.
10222	and the latest section of the latest section	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.5
and the latest designation of the latest des	-	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	0.48	±9.
10223					

Certificate No: EX-7680_May24

Page 12 of 22

F-TP22-03 (Rev. 06) Page 56 of 108



UID	Rev	Communication System Name	Group	PAR (dB)	Unc [®] k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
0226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LYE-TOD	9.49	±9.6
0227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDO	10.26	±9,6
0.228	CAC	LTE-TOO (SC-FDMA, 1 RB. 1.4 MHz, QPSK)	LTE-TOD	9.22	#9.5
0.229	CAE	LTE-TOD (SC-FDMA, 1 RB. 3 MHz. 16-QAM)	LTE-TOD	9.48	±9.6
0.230	DAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOO	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
0.235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10,25	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±6.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TOD	10,25	±9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD:	9.21	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM)	LTE-TDD	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-TOO	9.86	±9.6
0243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOO	9.46	±9.6
0244	CAE	LTE-TOD (SC-FDMA, SO% RB, SMHz, 16-QAM)	LTE-TOD	10,06	±9.6
0245	CAE	LTE-TOD (SC-FDMA, 90% RB, 3 MHz, 64-QAM)	LTE-TOD	10.06	±9.6
0246	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	±9.6
0247	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TOO	9,91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10.09	±9,6
0249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TDD	9.29	±90.0
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOO	9.81	±9,6
0251	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-GAM)	LTE-TOD	10,17	±9.6
0252	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
0.253	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9,6
0.254	CAG	LTE-TOD (SC-FDMA, 50% RB. 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.0
0255	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM)	LTE-TDD	10.08	±0.6
0258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4MHz, QPSR)	LTE-TOD	0.34	±9.6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LYE-TOD	9.97	±9.6
10281	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9,24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10.563	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10,16	土9.6
0.264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.5
0.265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9,92	±9.6
0266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9,6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD	10.00	±9.0
10269	CAG	LTE-T00 (SC-F0MA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB. 15MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAG	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9,6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	19.6
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	31.01	±9.6
0279	GAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0290	AAE	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	3.91	±9.6
0291	AAE	CDMA2000, RC3, SO55, Full Rate	COMA2000	3.46	±9.6
0.292	AAB	CDMA2000, RC3, SO32, Full Rate	GDMA2000	3.39	±9.6
0283	AAB	CDMA2000, RC3, SO3, Full Rate	COMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SO3, 1/8th Rete 25 h	CDMA2000	12,49	±9,6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
0588	AAE	LTE-FDD (SC-FDMA, 50% RB. 3 MHz, 16-QAM)	ETE-FDD	6.39	±9,6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	E-60	±9,6
0301	AAA	IEEE 802.15e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12:03	±9.6
10302	AAA	IEEE 802.15e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC, 3 CTRL synthols)	WIMAX	12.57	±9.6
10303	AAA	IEEE 802.15e WMAX (31:15, 5ms, 10 MHz, 54QAM, PUSC)	WIMAX	12.52	19.6
0304	AAA	IEEE 802.15e WMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9,6
10305	AAA	IEEE 892,16e WMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10305	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	19.6

Certificate No: EX-7680_May24

Page 13 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E A =
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	39.6
6309	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 (29:16, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDO	6.06	±9.6
0313	AAA.	IDEN 1:3	IDEN	10,51	±9.fi
0314	AAA	IDEN 1:6	IDEN	13,48	£9,6
0315	AAB	IEEE 802 11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
0316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6,36	±9.6
8317	AAE	IEEE 802.11a WFI 5 GHz (OFOM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200Hz, 40%)	Cieneric	3.96	39.8
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200Hz, 60%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	6.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Ganeric	5.22	±9.6
0306	AAA	54-QAM Wayeform, 100 kHz	Generic	6.27	19.6
0399	AAA	54-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802,11ec WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	19.5
0401	AAF	IEEE 802 11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8,60	±9.6
0.402	AAF	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10.403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
0.405	AAB	CDMA2000, RC3, 5032, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe-2.3.4,7.8.9. Subframe Cont-4).	LTE-TOD	7.82	±9,6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	REEE 802,11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1,54	±9.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFOM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long presmbule)	WLAN	8.14	+9.6
0419	AAA	IEEE 802,11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAD	IEEE 802 11n (HT Greenfield, 7,2Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfeld, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN .	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	5,41	19,6
10426	AAD	IEEE 802 11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	#9.6
10427	AAD	IEEE 802 11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN-	8.41	#9.5
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±8.6
10431	AAE	LTE-FDD (DFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FOO	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	+9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10.447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.8
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.6
10451	BAA	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	±9.0
10.456	AAD	IEEE 802,11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	BAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3.4,7,8,9)	LTE-TOO	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subtrame=2.3.4,7 ll.9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2.3,4,7.8.9)	LTE-TDD	8.56	±9,6
10464	AAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subhame=2.3.4,7.8.9)	LTE-TOO	7.82	±9.9
10465	CAA	LTE-TOD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	1	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2.3.4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TOO (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.0
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe-2,3.4,7,8,9)	LTE-TOO	8.56	±9.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subhames2,3,4,7,8,9)	LTE-TDD	7.82	±9.5
10470	PUPPLE				

Certificate No: EX-7680_May24

Page 14 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB. 10 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB: 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-700	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 FIB. 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TOO	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2.3,4,7,8.9)	LTE-TDD	6.57	±9.6
0477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TDD	8.32	±9.6
0475	AAG	LTE-TDD (SC-FDMA, 1 RB. 20 MHz, 64-QAM, UL Subframe=2,3.4,7,8.9)	LTE-TOD	8.67	±9.6
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3.4.7,8.9)	LTE-TDD	7.74	19.6
0.480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,5.4,7.8.9)	LTE-TDD	8.18	19.6
0481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhame=2.3.4,7.8.9)	LTE-TD0	8.45	49.6
10482	AAD	LTE-TDD (BC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframes 2.3.4.7.8.9)	LTE-TDD	7.71	19.6
0483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subtrame+2,3,4,7,8.9)	LTE-TDD	8.30	19.6
0.484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.47	±9.6
0.485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.38	19.6
0487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subhame-2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10489	AAG	LTE-TOD (SC-FOMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3.4,7.8,9)	LTE-TD0	8.31	±9.6
0490	AAG	LTE-TDD (SC-FDMA, 50% R8, 10MHz, 64-QAM, UL Subframe+2.3.4.7,8.9)	LTE-TDO	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subharre-2,3,4,7.8.9)	LTE-TOO	7,74	±9.6
0492	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subhame: 2,3.4.7,8.9)	LTE-TOO-	8,41	±9.6
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB. 15 MHz, 64-QAM, UL Subhame=2,3.4.7.8.9)	LTE-TDD	8.55	±9.6
0494	AAG	LTE-TOD (SC-FDMA 50% RR 20MHz, QPSK, UL Subframe=2.3.4,7.8.9)	LTE-TOD	7.74	19.6
10495	AAG	LTE-TOD (SC-FDMA, 50% RR, 20 MHz, 16-QAM, UE Subtrame=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
0.496	AAG	LTE-TOD (SC-FDMA, 50% RR, 20 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.54	19.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TOD	7.67	19.6
10.498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subhame-2.3.4.7.8.9)	LTE-TDD	8,40	±9.6
10499	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
0501	AAG	LTE-TDD (SG-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	19.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 54-QAM, UL Subtrame=2.1.4,7.8.9)	LTE-TOD	8.52	+9.6
	AAG	LTE-TDD (BC-FDMA, 100% RB, 5MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TDD	7.72	+9.6
0503	Maria Contract Contract	The state of the s	LTE-TOD	8.31	19.6
	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subiname-2.3.4,7.8.9)	LTE-TOD	8.54	19.6
10505	B 7 500 7 10	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe-2,3.4,7.8.9)	LTE-TOO	7.74	+9.6
10506	AAG	LTL-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2.3.4.7,8.9)	LTE-TOO	8.36	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subltama=2.3.4.7.8.9) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subltama=2.3.4.7.8.9)	LTE-TOO	8.56	±9.6
10508	AAF		LTE-TOO	7.99	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3.4.7,9.9)		8.49	
10510	1144	LTE-TDD (SG-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.51	±9.6
10571	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 84-QAM, UL Subhame=2,3,4,7,8,9)	4170111010		
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2.3.4.7,8.9)	LTE-TOO	7,74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 160% RB, 20 MHz, 16-QAM, UL Subtrame=2.3,4,7.8.9)	LTE-TOO	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subtrame-2.3,4,7,8,9)	LTE-TOO	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1,57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DBSS, 11 Mbps, 99pc duty cycle)	WLAN	1,58	±9.6
10518	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
1051#	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99ps duty syste)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11mh WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	9,12	±9.6
10521	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7,97	±9.6
10522	AAD	IEEE 802.11a/h WIFLS GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±0,6
10523	AAD	IEEE 802,11a/h WIFLS GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	80,6	≘9:0
10524	AAD	IEEE 802,11ah WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	9.27	±9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9:0
10526	AAD	IEEE 802.11ac W/FI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 902,11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WUAN	8.21	±9.6
0528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.56	±9.6
10529	AAD	IEEE 802.11ac WIFI (20 MHz, MCS4, 98pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WIFI (20 MHz, MC56, 99pc duty cycle)	WLAN	8.43	#9,6
10532	AAD	IEEE 802,11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802,11ac WFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9:6
	AAD	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8,32	±9.8
10536					
	AAD	IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10536 10537 10538		IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle) IEEE 802,11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6

Certificate No: EX-7680_May24

Page 15 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unch k =
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MGS7, 99pc duty cycle)	WLAN	8.46	±9.6
0542	AAD	IEEE 802 11ac WIFI (40 MHz, MCS8, 98pc duty cycle)	WLAN	8.65	±9.6
0543	AAD	IEEE 802.11ac W/Fi (40 MHz, MCS9, 98pc duty cycle)	WLAN	8.65	+9.6
0544	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8,47	±9.6
0545	AAD	IEEE 802,11ac WIF) (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
0546	20000000000		WLAN	8.49	±9.6
0547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.37	±9.6
0548	AAD	IEEE 802,11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.38	19.6
0550	AAD	IEEE 802.11 sc WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.50	19.6
0551	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	337907515	9.42	±9.6
0.652	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	80776	And the second
0553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	B.45	±9.6
0.554	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 160pc duty cycle)	WLAN	8.48	±9.6
0556	AAE	IEEE 802.11ac WiFi (160 MHz, MC81, Rilpc duty cycle)	WLAN	8.47	±9.6
0556	AAE	IEEE 802.11ac WFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0557	AAE	IEEE 802,11ec WFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0556	AAE	IEEE 802,11ac WiFi [160 MHz, MC54, 99pc duty cycle]	WLAN	8.61	±9.6
0560	AAE	IEEE 802,11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAE	IEEE 802,11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9,6
0562	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
0563	AAE	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN:	8.77	±9.6
0564	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pt duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
0567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	19.6
	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	19.6
0569	100,000,000		WLAN	8.30	=9.6
0670	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 98pc duty cycle)	WLAN	1.99	#9.6
0571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	333700		
0572	AAA	IEEE 802, 11b WiFi 2,4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0573	AAA	IEEE 802.11h 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	±9.8
0577	AAA	IEEE 802.11g WIFI 2.4 GHz (DBSS-OFDM, 12 Mbps. 90pc duty cycle)	WLAN	8.70	#9.6
0578	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	11,49	±9.6
0579	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM; 24 Mbps, 90pc duty cycle)	WLAN	0.36	±9.6
0580	AAA	IEEE 882,11g WiFi 2.4 GHz (DSSS-OFDM; 36 Mbps; 90pc duty cycle)	WLAN	8.76	±9.8
10581	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0582	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	CAA	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0584	CAA	IEEE 802,11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty gydle)	WLAN	8.60	±9.6
0585	AAD	IEEE 802.11a/h WFi 5 GHz (OFOM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAD	IEEE 802.11a/h WIFI 5 GHz (GFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0587	AAD	IEEE 882.11a/h WIFI 5 GHz (OFOM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0588	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0589	AAD	IEEE 802.11a/h WFF 5 GHz (CFDM, 36 Night, 90pc duty cycle)	WLAN	8.35	+9.6
0990	AAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	6.67	19.6
0591	AAD	IEEE 802,11s/H WHI S GHZ (UPSW, 54 Michs, supe duty cycle)	WLAN	8.63	±9.6
	1,777,100		WLAN	8,79	
0592	AAD	IEEE 802.11n (HT Mixed, 28 MHz, MCS1, 90pc duty cycle)			±9.6
0593	DAAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8,64	±9.6
0594	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MC53, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8,74	±9.6
0590	CAA	IEEE 802,11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAD	IEEE 802.11n (HT Mostd, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAD	IEEE 802.11n (HT Mored, 20 MHz, MCS7, 90pc duty cycle)	WLAN	0.50	±9.6
0599	AAD	IEEE 802.11n (HT Mosed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	≘9.6
0.600	AAD	IEEE 802.11n (HT Moved, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.85	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.0
0.002	AAU	JEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	AAD	IEEE 802 11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
0.604	AACI	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	H.76	±9.6
0.805	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.0
0606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9,6
0607	AAD	IEEE 802 t1ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	9,64	±9.6
	1.00	IEEE 802 11ac WF (20 MHz, MGS1, 90pc duty cycle)	WLAN	8.77	±9.6

Certificate No: EX-7680_May24

Page 16 of 22

F-TP22-03 (Rev. 06) Page 60 of 108



May 28, 2024

UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10 609	AAD	IEEE B02.11gs WIFI (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
0810	AAD	IEEE 802,11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	6.78	±9.6
	AAD	IEEE 802,11ac WiFi (20MHz; MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0611	And the Part age	EEE 802,11ac WiFi (20 MHz, MCSS, 90pc duty cycle)	WLAN	8,77	±9.6
0612	AAD)		WLAN	8.94	±9.6
0613	CAA	EEE 802,11ac WIFI (20 MHz, MCS6, 90pc duty cycle)		8.59	±9.6
0614	AAD	IEEE 802,11sc WiFi (20 MHz, MCS7, 90pc duty cycle)	W.AN		
0615	AAO	IEEE 802,11ac WIFI (20 MHz, MCS8, 90pc thity cycle)	WLAN	8,82	±9.6
0615	CAA	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	19.6
0617	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802.11ac WIFI (40 MHz. MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
0619	AAD	IEEE 802,11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
0620	AAD	IEEE 802,11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0621	AAD	IEEE 802,11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	9.77	±9.6
0622	AAD	IEEE 802.11so WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
	AAD	IEEE 802,11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
0623			WLAN	8.96	19.6
0624	AAD	IEEE 802,11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	The state of the s	and the second second	19.6
0625	AAD	IEEE 882.11ec WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	
0.626	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0.627	AAD	IEEE 802,11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0.628	CAA	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WIAN	8.71	±9.6
0629	AAD	IEEE 802.11ac WIFI (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.630	AAD	IEEE 802.11ac WiFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	19.6
0631	AAD	IEEE 802,11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
0632	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	#9.6
0633	CAA	IEEE 802.11ec WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	=9.5
			WLAN	8.80	=9.6
0634	AAD	IEEE 802.11sc WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.61	=9.6
0635	AAD	IEEE 802.11a; WIFI (80 MHz, MCS9, 90pc duty cycle)		8.83	±9.6
0.636	AAE	IEEE 802.11ac WFI (160 MHz, MCS0, H0pc duty cycle)	WLAN		-
0637	AAE	IEEE 802.11ac WFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0638	AAE	IEEE 802.11ac WIFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
0641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	19.6
0.042	AAE	IEEE 802 11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	196
0.643	AAE	IEEE 802.11ac WiFi (160 MHz, MGS7, 90pc duty cycle)	WEAN	8.89	19.6
0644	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	+9.6
0645	AAE	IEEE 802,11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	+9.6
0646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subtrame=2.7)	LTE-TOD	11.96	±9.6
-					±9.0
0647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2.7)	LTE-TOO	11,96	
0648	AAA	CDMA2000 (1x Advanced)	COMA2000	3.45	±9.6
0652	AAF	LTE-TDD (OFDMA, 5 MHz. E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.8
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
0654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.8
0655	AAF	LTE-TDD (OFDMA, 29 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.8
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.6
0.859	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	+9.6
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
0661	AAB	Pulse Waveform (2004z, 40%)	Test	2.22	+9.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670	AAA		Bluetooth	2,19	19.6
all and a second as		Bluetooth Low Energy	THE CONTRACTOR OF STREET	-	
0671	AAC	IEEE 802.11ax (20 MHz, MCSO, 90pc duty cycle)	WLAN	9.09	±9.6
0872	AAG	IEEE 802.11ax (20 MHz, MGS1, 90pc duty cycle)	WLAN	8.57	±9.6
0673	AAC	IEEE 802.11ax (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	±9.9
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11as (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	±9.6
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)	WEAN	8.89	=9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	+9.0
10681	AAC	A Transport of the Control of the Co	WAN	8.62	±9.0
-	-	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	1116/01	0.00	-
0682	AAC	IEEE 802.11es (20 MHz, MCS11, 90pc duty cycle)	W.AN	8.83	±0.1
0683	AAC	IEEE 802.11sx (20 MHz, MCS0, 99pc duty cycle)	WLAN	B.42	49.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.1
0685	AAC	IEEE 802,11ax (20MHz, MGS2, 99pc duty cycle)	WLAN.	8.33	±9.8
0686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.8

Certificate No: EX-7680_May24

Page 17 of 22

F-TP22-03 (Rev. 06) Page 61 of 108



May 28, 2024

UHD	Rev	Communication System Name	Group	PAR (dB)	UncE k =
0687	AAC	IEEE 800.11 ux (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.5
0688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	19.6
0689	AAC	IEEE 802.11ax (20 MHz, MC58, 99pc duty cycle)	WLAN	8.55	±9.6
		IEEE 802.11ax (20 MHz, MC57, 99pc duty cycle)	WLAN	8.29	±9.6
0.090	AAC		WLAN	8.25	±9.6
0891	AAC	IEEE 802.11ex (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0692	AAC	IEEE 802.118x (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.25	±9.6
0693	AAC	IEEE 802,11ax (20 MHz, MCS10, 99pc duty cycle)	1013000	8.57	±9.6
0.694	AAC	IEEE 802,11ax (20 MHz, MCS11, B9pc duty cycle)	WLAN		
0695	AAC	IEEE 802.11sx (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±8.6
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
0697	AAC	IEEE B02.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
0698	AAC	IEEE 802,11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0699	AAC	IEEE 802 11 nx (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9,5
0.700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8,86	±9.6
0702	AAC	IEEE 802.11 iix (40 MHz, MCS7, 96pc duty cycle)	WLAN	8.70	±9.6
	and the second	IEEE 802.11ax (40 MHz, MCSR, 90pc duty cycle)	WLAN	8.82	±9.6
0.703	AAC	The state of the s	WLAN	8.56	±9.6
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.69	+9.6
0705	AAC	(EEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)		8.86	19.6
0706	AAC	IEEE 802,11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.32	19.6
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.55	19.6
0.708	AAC	IEEE 802,11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	7,74	
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MGS3, 99pc duty cycle)	WLAN	8.29	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	AAC	IEEE 802.11mx (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.67	±9.6
0713	AAC	IEEE 802,11 ex (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
0714	AAC	IEEE 802,11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.5
0716	AAC	IEEE 902 11mx (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
0717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
Sept.	-		WLAN	8.81	±9.8
0719	AAC	IEEE 802.11ax (80 MHz; MCS0, 90pc duty cycle)	WLAN	8.87	±9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.76	19.6
0721	AAC	IEEE 802.11ax (90 MHz, MCS2, 90pc duty cycle)	1700.07		
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAC	IEEE 802,11ex (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0.724	AAG	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
0.725	AAC	IEEE 802,11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	AAC	IEEE 802,11ss (80 MHz, MCSR, 90pc duty cycle)	WLAN	8.66	19,6
0728	AAC	IEEE 802,11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8,65	±9.8
0.729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8,64	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
0731	AAC	IEEE 802.11ax (80 MHz, MC50, 99pc duty cycle)	WLAN	8.42	±9.0
0732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.0
0733	AAG	IEEE 802,11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	+9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	+9.5
	-	The state of the s	WLAN	8,33	19.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)		200000	-
0736	AAC	IEEE 892.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9,6
0737	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN		±9.6
0.738	AAC	IEEE 802.11sx (80 MHz, MCS7, 99pc duty cycle)	WLAN	B.42	±9,0
0739		(EEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
0741	AAG	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9,6
0742	AAG	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	士9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
0744		IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	19.6
10745	A STATE OF THE PARTY.	IEEE 802,11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0746		IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	-	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.04	+9.6
0748		IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	=9.6
			777-770	201000	_
0740		IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750			WLAN	8.79	20.6
10751		IEEE 802.11as (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0.752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

Certificate No: EX-7680_May24

Page 18 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc [®] & =
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
0754	AAC:	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8,94	±9.6
0755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
0756	AAC	IEEE 802 11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8,77	±9.6
0758	AAC	IEEE 802,11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8,69	±9.6
0.759	AAD	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9,6
0760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8,49	±9.6
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8,58	±9.6
0762	AAC	IEEE 802,11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8,49	±9,6
0783	AAC	EEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
0.764	AAC	IEEE 802,11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±8.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0766	AAC	IEEE 800.11ax (166 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
0708	AAE	50 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.81	±9.6
0769	AAD	5G NR (CP-OFDM, 1 R8, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.01	±9.6
0770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.02	±9.6
8771	AAD	SG NR (CP-OFOM, 1 RB, 25MHz, QPSK, 15KHz)	5G NR FR1 TDD	8,02	±9.6
0772	AAE	SG NR (CP-OFOM, 1 RB. 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 T00	8.03	±9.6
0774	AAE	5G NR (CP-OFOM, 1 RR, 50MHz, QPSK, 15kHz)	50 NR FR1 TDO	9.02	±9,6
0775	ARF	5G NR (CP-OFOM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TOD	0.30	49.6
0778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10.779	AAC	SG NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 60% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TOD	8.38	+9.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NH (CP-OFDM, 50% RB, 50MHz, CPSK, 15WHz)	5G NR FR1 TDD	8,43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% R8, SMHz, CPSK, 15 NHz)	5G NR FR1 TDD	8.31	19.0
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	19.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	SG NR FRI TDD	8,35	±9.5
10787	DAA	5G NR (CP-OFDM, 100% RB. 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,44	±9.8
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	#9,6
10789	AAF	50 NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.37	#9.6
10790	AAE	5G NR (CP-DFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,39	#9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,83	±9,6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 36 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 TOD	7,95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	7,82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAE	5G NR (CP-OFDM, 1 R8, 30MHz, QPSK, 30kHz)	6G NA FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK; 30NHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAE	SG NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	50 NR FR1 TDD	7.89	19.6
10799	and the original property	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7,93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB; 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.0
10803	and the latest latest	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.99	±9.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.0
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9/
10809		50 NR (CP-OFDM, 50% RB, 39 MHz, QPSK, 39 kHz)	5G NA FR1 TDD	8,34	±0.0
10810		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 HHz)	5G NR FR1 TDD	8.34	±9.0
10812		5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.
10817		5G NR (CP-OFDM, 100% RB, 5 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.
10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.
10819		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.33	±9.0
10820		5G NR (CP-OFDM, 100% R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.30	±9.
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.
10822	and Assessment of the Control of	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.
10823	and the barbara of the same	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.38	±9.
10824	distribution between	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	+9.
10825		5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.
10827	AAF	5G NR (GP-OFDM, 100% RB. 80 MHz, GPSK, 30 kHz)	5G NR FR1 TDO	8.42	±9,
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.

Certificate No: EX-7680_May24

Page 19 of 22



UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 1
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	7.63	≘9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,73	19.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 26MHz, QPSK, 60 HHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB. 25 MHz. QPSK, 60 kHz)	50 NR FR1 TDD	7,76	±9.6
0834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,70	±9.6
0836	AAE	5G NR (CP-OFDM, 1 RB, S0MHz, QPSK, 60 kHz)	5G NR FR1 T00	7.66	±9.6
0837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	7.68	±9.6
0839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, OPSK, 80 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	50 NR (CP-OFDM, 1 RB, 160 MHz, QPSK, 60 NHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60kHz)	50 NR FR1 TDD	8.49	≡9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 80kHz)	50 NR FR1 TDD	8.34	#9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAE	5G NR (CP-OFOM, 100% RB, 10 MHz, QPSK, 50 kHz)	50 NR FRI TDD	8.34	+9.6
10854	AAD	5G NR (CP-GFBM, 100% RB, 15MHz, GPSK, 60kHz)	50 NR FRI TDD	8.36	±9.6
			5G NR FRI TOD	8.37	±9.6
10856	AAE	5G NR (CP-DFDM, 100% RB, 29 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.35	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)			
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10858	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FRI TOD	8.41	±9.6
10881	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	9G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10868	AAF	5G NR (DFT-6-DFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,89	±9.6
10889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-6-DFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5,75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 NHz)	SG NR FR2 TDD	8.52	±9.6
10879	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 T00	6.61	±9,6
10874	AAE	5G NH (DFT-e-DFDM, 100% RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TOD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9,6
10879	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7,95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 16QAM, 120 kHz)	9G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 R8, 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 NHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884		5G NR (DFT-s-OFDM, 100% RB, 56 MHz, 16 GAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886		SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 640AM, 120 HHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 R6, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±0.0
10888	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	+9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-GFDM, 1 RB, 50 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD	8.13	19.6
10892	-	5G NR (CP-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	19.6
10897	AAE	5G NR (DFT-s-OFDM, 100% HS, 50 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.66	19.6
10898					_
10899	AAB	50 NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5.67	±9.8
10900	and the same of th	5G NR (DFT4-OFDM, 1 RB, 15MHz, QPSK, 30 kHz) 5G NR (DFT4-OFDM, 1 RB, 20MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	±9.0
10900	AAU			5.68	±9.6
	AAC	SG NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10902		5G NR (DFT-6-OFDM, 1 RB, 30 MHz, OPSK, 30 NHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	SG NR (DFT+-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFTs-OFDM, 1 RB, 56 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	SG NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10906	-	SG NR (DFT-s-OFDM, 1 RB; 80MHz, QPSK, 30 kHz)	5G MR FR1 TDD	5.68	±9.6
10907	AAE	50 NR (DFT-e-OFDM, 50% RB, 5MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.78	±9.0
10908	AAC	5G NR (DFT-a-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10908	and the later of	SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.98	±9.6
10910	AAC	SG NR (DFT-6-GFDM, 50% RB, 20MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

Certificate No: EX-7680_May24

Page 20 of 22



May 28, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc k =
10911	AAB	5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	50 NR FR1 TOD	5.93	±9.6
0912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	±9,6
0913	AAD	SG NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5,85	±9,6
0915	CIAA	5G NR (DFT-e-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.83	±9.6
0916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.87	±9.fi
0917	AAD	5G NR (DFT-e-OFDM, 50% RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 T00	5.86	±9.5
0919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, OPSK, 30 kHz)	SG NR FR1 TDD	5.86	±9.5
10920	AAB	SG MR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 30 NHz)	SG NR FR1 TDD	5.84	±9.6
	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10922	AAC	5G NR (DFT+-QFDM, 100% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TOD	5.84	±9.6
0924	AAD	5G NR (DFT+0-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	+9.8
-	AAC	5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR PRI TOD	5.95	±9.6
10925	AAD	SG NR (DFT4-OFDM, 100% RB, 60 MHz, QPSK, 30 NHz)	5G NR FR1 TOD	5.84	±9.6
10926	AAD	Company of the Compan	5G NR FR1 TDD	5.94	±9.6
10927	100	SG NR (DFT-6-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 FDD	5.52	19.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.52	19.6
0929	AAD	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 MHz)	SO NR FRI FOO	5.51	±9.6
10931	AAC	5G NR (DFT-II-OFDM, 1 RB. 20MHz, QPSK, 15 kHz)		The state of the s	
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15MHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAG	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAG	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15NHz)	5G NR FR1 FDD	5,51	±9,6
10936	AAC	SG NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT+: OFDM, 50%, RB, 10MHz, QPSK, 15kHz)	6G NR FR1 FDD	5.77	±9:6
0930	AAC	5G NR (DFT-s-OFDM, 50% R8, 15MHz, QPSK, 15MHz)	5G NR FR1 FD0	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	+9.6
0940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT+s-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.0
10942	AAG	50 NR (DFF+-OFDM, 50% RB, 40MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.85	±9.6
10943	AAD	SG NR (DFT+s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT's-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
0945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	+9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB. 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.0
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.87	±9.6
0950	AAC	5G NR (DFT-6-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	19.6
10951	AAD	5G NR (DFT-s-CFDM, 100% RB, 50MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFOM, TM 3.1, 5MHz, 64-QAM, 15XHz)	5G NR FR1 FDD	8.25	±9.6
0953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15NHz)	5G NR FR1 F00	8,15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 1.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	6.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.42	±0.0
10956	AAA	5G NR DL (CP-OFOM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.14	±0.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	50 NR FR1 F00	8.31	+9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDO	8,61	+9.0
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 26MHz, 64-QAM, 39kHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAE	SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TOO	9.32	±9.6
0961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 15 NHz)	50 NR FR1 TDD	9.36	±9.6
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TOO	9.40	+9.8
0963	AAC	5G NR DL (CP-QFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	50 NR FR1 TDD	9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30AHz)	50.NR FR1 T00	9.29	±9.5
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 303Hz)	5G NR FR1 TDD	9.37	#9.5
0966	1000	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 308Hz)	5G NR FRI TDO	9.95	29.6
0967	1,000	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9,42	=9.6
8960	AAD	5G NR DL (CP-DFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,49	10.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15HHz)	5G NR FR1 TDD	11.59	-
Action who beginned	AAD		THE REPORT OF THE PARTY OF THE		±9.6
0973	-	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	9,06	19.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 T00	10.28	±9.6
0978	AAA	ULLA BDR	ULLA	1.16	±9.6
0979	MAA	ULLA HDR4	ULLA	8.58	19.5
10980	AAA	ULLA HDR8	ULCA	10.32	±9.6
18801	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRpff	ULLA	3,43	19.6

Certificate No: EX-7680_May24

Page 21 of 22



May 28, 2024

HID	Ray	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	3.9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	9.42	19.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	9.54	39.6
10986	AAB	5G NR DL (CP-OFDM, TM 2.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	9.50	:69.6
10987	AAC	5G NR DE ICP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	SG NR FRI TDO	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR OL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9:52	±9.6
11003	AAA	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10:24	±9.6
11004	AAA	5G NR OL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	10.73	±9.6
11005	AAA	8G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	6.70	土9.6
11006	AAA	5G NR DL (CP-DEDM, 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, 46 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-DFDM, TM 3.1, 50 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 NR FR1 FDD	8.70	±9.6
11010	AAA	5G NR DL (CP OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FH1 FD0	8,95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.96	19.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8,45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	H.44	+9.6
11016	AAB	IEEE 802,11ba (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8,41	±9.0
11018	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9,6
11020	AAB	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8,46	19.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8,36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	=9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 90pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (326 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802,11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

Certificate No: EX-7680_May24

Page 22 of 22