

Rev: 01

Page: 1 of 28

# **Appendix B - DAE & Probe Calibration Certificate**

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





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Client SGS-TW (Auden)

Certificate No: DAE4-547\_Mar20

Accreditation No.: SCS 0108

CALIBRATION CERTIFICATE DAE4 - SD 000 D04 BM - SN: 547 Object QA CAL-06.v30 Calibration procedure(s) Calibration procedure for the data acquisition electronics (DAE) March 17, 2020 Calibration date: This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration) Scheduled Calibration ID# Cal Date (Certificate No.) Primary Standards Sep-20 Keithley Multimeter Type 2001 03-Sep-19 (No:25949) SN: 0810278 Scheduled Check Check Date (in house) Secondary Standards In house check: Jan-21 SE UWS 053 AA 1001 09-Jan-20 (in house check) Auto DAE Calibration Unit In house check: Jan-21 SE UMS 006 AA 1002 09-Jan-20 (in house check) Calibrator Box V2.1 Name Laboratory Technician Adrian Gehring Calibrated by: Deputy Manager Sven Kühn Approved by: This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: DAE4-547\_Mar20

Page 1 of 5

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Rev: 01

Page: 2 of 28

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#### Glossarv

data acquisition electronics DAE

information used in DASY system to align probe sensor X to the robot Connector angle

coordinate system.

# Methods Applied and Interpretation of Parameters

- DC Voltage Measurement: Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- Connector angle: The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The following parameters as documented in the Appendix contain technical information as a result from the performance test and require no uncertainty.
  - DC Voltage Measurement Linearity: Verification of the Linearity at +10% and -10% of the nominal calibration voltage. Influence of offset voltage is included in this
  - Common mode sensitivity: Influence of a positive or negative common mode voltage on the differential measurement.
  - Channel separation: Influence of a voltage on the neighbor channels not subject to an input voltage.
  - AD Converter Values with inputs shorted: Values on the internal AD converter corresponding to zero input voltage
  - Input Offset Measurement: Output voltage and statistical results over a large number of zero voltage measurements.
  - Input Offset Current: Typical value for information; Maximum channel input offset current, not considering the input resistance.
  - Input resistance: Typical value for information: DAE input resistance at the connector, during internal auto-zeroing and during measurement.
  - Low Battery Alarm Voltage: Typical value for information. Below this voltage, a battery alarm signal is generated.
  - Power consumption: Typical value for information. Supply currents in various operating

Certificate No: DAE4-547 Mar20

Page 2 of 5

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Rev: 01

Page: 3 of 28

# **DC Voltage Measurement**

A/D - Converter Resolution nominal High Range: 1LSB = 6.1µV , full range = -100...+300 mV Low Range: 1LSB = 61nV , full range = -1.....+3mV DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Υ	Z
High Range	403.278 ± 0.02% (k=2)	403.179 ± 0.02% (k=2)	402.830 ± 0.02% (k=2)
Low Range	3.95688 ± 1.50% (k=2)	3.90777 ± 1.50% (k=2)	3.96411 ± 1.50% (k=2)

#### Connector Angle

	20.240.44
Connector Angle to be used in DASY system	91.5°±1°

Certificate No: DAE4-547\_Mar20

Page 3 of 5

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Rev: 01

Page: 4 of 28

# Appendix (Additional assessments outside the scope of SCS0108)

# 1. DC Voltage Linearity

High Range	Reading (µV)	Difference (μV)	Error (%)
Channel X + Input	199995.01	0.39	0.00
Channel X + Input	20004.46	2.22	0.01
Channel X - Input	-19996.11	4.80	-0.02
Channel Y + Input	199994.74	-0.27	-0.00
Channel Y + Input	20000.81	-1.32	-0.01
Channel Y - Input	-20002.22	-1.19	0.01
Channel Z + Input	199996.62	2.14	0.00
Channel Z + Input	20003.74	1.72	0.01
Channel Z - Input	-19998.94	2.27	-0.01

Low Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	2003.02	1.37	0.07
Channel X + Input	202.40	0.52	0.26
Channel X - Input	-197.81	0.27	-0.14
Channel Y + Input	2002.86	1.28	0.06
Channel Y + Input	201.87	0.04	0.02
Channel Y - Input	-198.64	-0.54	0.27
Channel Z + Input	2002.13	0.62	0.03
Channel Z + Input	200.85	-0.82	-0.41
Channel Z - Input	-199.40	-1.23	0.62

## 2. Common mode sensitivity

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (μV)
Channel X	200	-3.58	-4.73
	- 200	5.85	4.21
Channel Y	200	-0.25	-0.89
	- 200	0.38	-0.39
Channel Z	200	5.47	5.10
	- 200	-8.07	-8.21

# 3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (μV)
Channel X	200		3.40	-1.88
Channel Y	200	9.97	-	4.19
Channel Z	200	5.21	8.10	(2)

Certificate No: DAE4-547\_Mar20

Page 4 of 5

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Rev: 01

Page: 5 of 28

# 4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	High Range (LSB)	Low Range (LSB)
Channel X	16359	14869
Channel Y	16462	15382
Channel Z	16084	17197

#### 5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

nput Towisz	Average (μV)	min. Offset (μV)	max. Offset (μV)	Std. Deviation (µV)
Channel X	-0.39	-1.31	0.90	0.34
Channel Y	0.25	-0.76	1.38	0.41
Channel Z	0.73	-0.73	3.00	0.74

## 6. Input Offset Current

Nominal Input circuitry offset current on all channels: <25fA

7. Input Resistance (Typical values for information)

	Zeroing (kOhm)	Measuring (MOhm)
Channel X	200	200
Channel Y	200	200
Channel Z	200	200

8. Low Battery Alarm Voltage (Typical values for information)

Typical values	Alarm Level (VDC)
Supply (+ Vcc)	+7,9
Supply (- Vcc)	-7.6

Typical values	Switched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vcc)	+0.01	+6	+14
Supply (- Vcc)	-0.01	-8	-9

Certificate No: DAE4-547\_Mar20

Page 5 of 5

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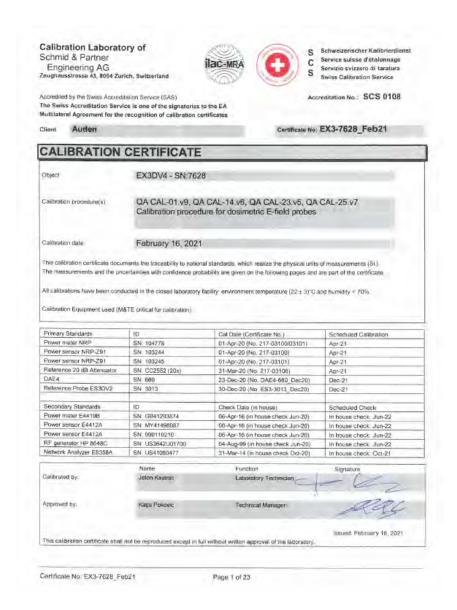
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Rev: 01

Page: 6 of 28



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Rev: 01

Page: 7 of 28

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Glossary:

tissue simulating liquid NORMX, y, z sensitivity in free space ConvF

sensitivity in free space, sensitivity in TSL / NORMx,y,z, diode compression point crest factor (1/duty, cycle) of the RF signal modulation dependent interarization parameters  $\psi$  rotation around probe axis A.B.C.D.

Polarization #

9 rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 9=0 is normal to probe axis information used in DASY system to align probe sensor X to the robot coordinate system

Connector Angle

#### Calibration is Performed According to the Following Standards:

- il IEEE Std 1526-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices; Measurement Techniques," June 2013
   il IEC 62209-1, ""Measurement procedure for the assessment of Specific Absorption Rate (SAR) from band-
- held and body-mounted devices used next to the ear (frequency range of 300 MHz to 5 GHz)", July 2016.

  EC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devised in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010.

  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 9 = 0 ( $f \le 900$  MHz in TEM-cell; f > 1800 MHz; R22 waveg NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>3</sup> field uncertainty inside TSL (see below ConvF).
- $NORM(f)_{Y,Y,Z} = NORM_{X,Y,Z} *$  frequency response (see Frequency Response Charl). 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 (no uncertainty required). 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
- characteristics Ax,y,z; Bx,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  $Boundary Effect Parameters: Assessed in flail phantom using E-field (or Temperature Transfer Standard for <math>f \in 800 \text{ MHz}$ ) and inside waveguide using analytical fleid 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. Io  $NORMx,y,z^*$  ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from  $\pm 50 \text{ MHz}$  to  $\pm 100 \text{ MHz}$
- Spherical isotropy (3D deviation from isotropy) in a field of low gradients realized using a flat phantem
- 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. EX3-7628, Feb21

Page 2 of 23

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Rev: 01

Page: 8 of 28

February 16, 2021

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7628

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (µV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.61	0.56	0.61	± 10.1 %
DCP (mV) <sup>B</sup>	109.2	108.2	109.0	

Calibratian Bassita for Madulatian Bassana

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)	
0	CW	X	0.00	0.00	1.00	0.00	149.4	± 2.7 %	± 4.7 %	
		Y	0.00	0.00	1.00		155.2			
		Z	0.00	0.00	1.00		166.3	dev.		
10352-	Pulse Waveform (200Hz, 10%)	X	1.78	61.75	7.06	10.00	60.0	± 2.9 %	± 9.6 %	
AAA		Y	1.55	60.76	6.50		60.0			
		Z	1.58	60.81	6.57		60.0			
10353-	Pulse Waveform (200Hz, 20%)	×	0.85	60.00	5.15	6.99	80.0	± 2.3 %	± 9.6 %	
AAA		Y	0.85	60.00	5.03		80.0			
	-	Z	0.79	60.00	4.98		80.0	dev. ±2.7 % ±2.9 % ±2.3 % ±2.5 % ±1.6 % ±1.1 % ±1.1 %		
10354-	Pulse Waveform (200Hz, 40%)	×	0.44	60.00	4.18	3.98	95.0	± 2.5 %	± 9.6 %	
AAA	, , , , , , , , , , , , , , , , , , , ,	Y	8.00	70.00	7.00		95.0			
		Z	0.10	132.92	0.43		95.0			
10355-	Pulse Waveform (200Hz, 60%)	X	0.26	60.00	3.63	2.22	120.0	± 1.6 %	± 9.6 9	
AAA	, , , , , , , , , , , , , , , , , , , ,	Y	10.15	157.55	9.99		120.0			
		Z	7.49	159.80	25.97		120.0			
10387-	QPSK Waveform, 1 MHz	X	0.71	69.02	16.11	1.00	150.0	± 3.3 %	± 3.3 %	± 9.6 %
AAA		Y	0.53	63.89	12.42		150.0			
		Z	0.53	63.57	12.67		150.0			
10388-	QPSK Waveform, 10 MHz	X	1.60	69.56	15.90	0.00	150.0	± 1.1 %	± 9.6 9	
AAA		Y	1.33	66.14	13.93		150.0	1		
		Z	1.33	66.05	14.03		150.0	1		
10396-	64-QAM Waveform, 100 kHz	X	1.78	65.59	16.29	3.01	150.0	± 1.0 %	± 9.6 %	
AAA		Y	1.71	64.82	15.85		150.0			
		Z	1.57	63.48	15.49	1	150.0	1		
10399-	64-QAM Waveform, 40 MHz	X	2.93	67.49	15.80	0.00	150.0	± 1.4 %	± 9.6 %	
AAA		Y	2.81	66.48	15.12		150.0			
		Z	2.80	66.27	15.10	1	150.0	1		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	3.83	66.82	15.68	0.00	150.0	± 2.5 %	± 9.6 %	
AAA	, , , , , , , , , , , , , , , , , , , ,	Y	3.77	66.09	15.24		150.0			
		Z	3.92	66.64	15.56	1	150.0	1		

Note: For details on UID parameters see Appendix

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

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<sup>^</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

\*\* Numerical linearization parameter: uncertainty not required.

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



Rev: 01

Page: 9 of 28

EX3DV4- SN:7628 February 16, 2021

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7628

#### Sansar Madal Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V-1	Т6
X	8.5	59.16	31.40	4.05	0.00	4.90	0.60	0.00	1.00
Υ	9.3	65.93	32.35	4.45	0.00	4.92	0.54	0.00	1.00
Z	9.2	65.89	32.86	1.60	0.00	4.90	0.18	0.00	1.00

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-144.2
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: EX3-7628\_Feb21 Page 4 of 23

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Rev: 01

Page: 10 of 28

EX3DV4- SN:7628

February 16, 2021

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7628

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>6</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.48	10.48	10.48	0.43	0.80	± 12.0 %
835	41.5	0.90	10.15	10.15	10.15	0.46	0.80	± 12.0 %
900	41.5	0.97	9.77	9.77	9.77	0.51	0.86	± 12.0 %
1450	40.5	1.20	9.03	9.03	9.03	0.35	0.80	± 12.0 %
1750	40.1	1.37	8.76	8.76	8.76	0.28	0.86	± 12.0 %
1900	40.0	1.40	8.38	8.38	8.38	0.28	0.86	± 12.0 %
2000	40.0	1.40	8.29	8.29	8.29	0.37	0.88	± 12.0 %
2300	39.5	1.67	8.15	8.15	8.15	0.36	0.92	± 12.0 %
2450	39.2	1.80	8.01	8.01	8.01	0.27	0.92	± 12.0 %
2600	39.0	1.96	7.71	7.71	7.71	0.40	0.92	± 12.0 %
3300	38.2	2.71	7.24	7.24	7.24	0.30	1.35	± 13.1 9
3500	37.9	2.91	7.04	7.04	7.04	0.30	1.35	± 13.1 9
3700	37.7	3.12	7.00	7.00	7.00	0.35	1.35	± 13.1 9
3900	37.5	3.32	6.83	6.83	6.83	0.35	1.50	± 13.1 9
4100	37.2	3.53	6.73	6.73	6.73	0.35	1.50	± 13.1 %
4200	37.1	3.63	6.46	6.46	6.46	0.35	1.60	± 13.1 %
4400	36.9	3.84	6.39	6.39	6.39	0.35	1.60	± 13.1 %
4600	36.7	4.04	6.12	6.12	6.12	0.35	1.70	± 13.1 9
4800	36.4	4.25	6.16	6.16	6.16	0.40	1.80	± 13.1 9
4950	36.3	4.40	5.94	5.94	5.94	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.51	5.51	5.51	0.40	1.80	± 13.1 %
5600	35.5	5.07	5.00	5.00	5.00	0.40	1.80	± 13.1 9
5750	35.4	5.22	4.95	4.95	4.95	0.40	1.80	± 13.1 9

<sup>&</sup>lt;sup>C</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25.4 0.5 0 and 70 MHz for ConvF assessment 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.

Alterquencies below 3 GHz, the validity of tissue parameters (ε and α) can be relaxed to ± 10% if liquid competion formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and α) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target itsue parameters.

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

Certificate No: EX3-7628\_Feb21

Page 5 of 23

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Rev: 01

Page: 11 of 28

February 16, 2021

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7628

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.50	5.50	5.50	0.20	2.50	± 18.6 %
7000	33.9	6.65	5.60	5.60	5.60	0.25	2.50	± 18.6 %
8000	32.7	7.84	5.40	5.40	5.40	0.50	1.50	± 18.6 %
9000	31.5	9.08	5.35	5.35	5.35	0.50	1.80	± 18.6 %

Certificate No: EX3-7628\_Feb21

Page 6 of 23

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<sup>&</sup>lt;sup>C</sup> Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

<sup>\*</sup> All frequencies 6-10 GHz, the validity of issue parameters (c and c) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target lissue parameters.

<sup>\*</sup> 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 40 GHz, and below ± 4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.



Rev: 01

Page: 12 of 28

EX3DV4-SN:7628 February 16, 2021 Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22) 1.2 1.0 0.9 0.8 0.7 0.6 3000 2000 2500 1000 f [MHz] TEM Uncertainty of Frequency Response of E-field: ± 6.3% (k=2) Certificate No: EX3-7628\_Feb21

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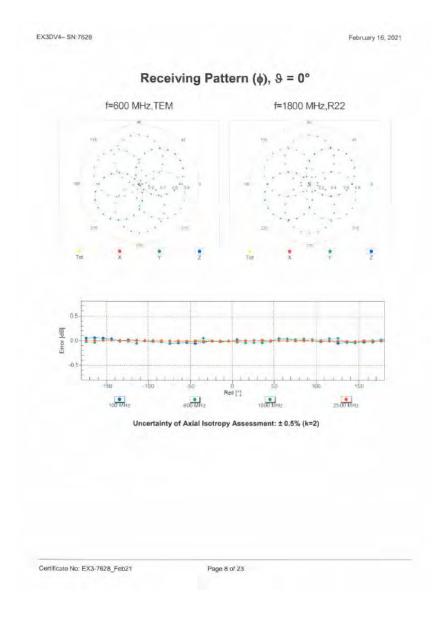
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Rev: 01

Page: 13 of 28



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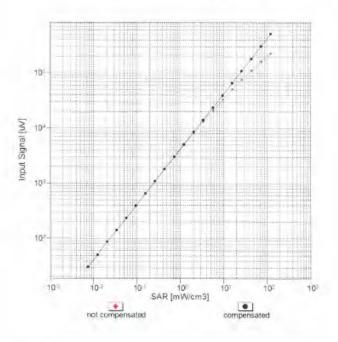


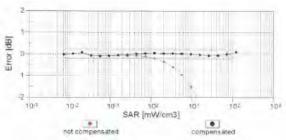
Rev: 01

Page: 14 of 28

EX3DV4- SN:7628 February 16, 2021

# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)





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

Certificate No: EX3-7628\_Feb21

Page 9 of 23

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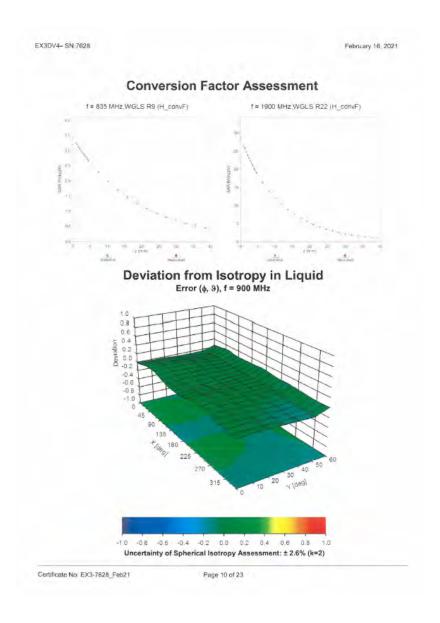
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Rev: 01

Page: 15 of 28



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Rev: 01

Page: 16 of 28

EX3DV4- SN:7628 February 16, 2021

#### Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>b</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 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 9
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 9
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 9
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 9
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 9
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 9
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 9
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 °
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6
10049		DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6
1005B	0.0.	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM GSM	6.52	± 9.6
10059	DAC	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, 2 Mbps)	WLAN	2.83	± 9.6
10060	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	3.60	± 9.6
10062	CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.63	± 9.6
10063	CAD		WLAN	9.09	
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)			± 9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)		1.01	± 9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)		10.56	± 9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6

Certificate No: EX3-7628\_Feb21

Page 11 of 23

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SGS Taiwan Ltd.



Rev: 01

Page: 17 of 28

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10099	CAC	EDGE-FDD (TDMA, RPSK, TN 0-4)	GSM	9.55	1 + 9 5 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, OPSK)	LTE-FDD	5.67	± 9,6 %
10.101	CAB	LTE-FDD (SC-FDMA 1001% RB, 20 MHz, 16-DAM)	LTE-FDD	6.42	± 9.6 %
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6 %
10103	DAC	LTE-TDO (SC-FOMA, 100% RB, 20 MHz. QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAE	LTE-TDD (5C-FDMA 1001/LRB, 20 MHz. 16-QAM)	LTE-TOD	9.97	±9.6%
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTS-TOD	10.01	+ 9.6 %
10106	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	L7E-FDD	5.80	196%
10109	CAG	LTE-FDD (SC-FDMA, 100%, RB, 10 MHz, 16-QAM)	LTE-FOD	6.43	± 9.5 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6 %
10/12	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz; 84-GAM)	LTE-FDD	6.59	±96%
10113	CAG	LTE-FDD (SC-FDMA, 100 % RB, 5 MHz, 64-QAM)	LTE-FOD	6.62	±9.6%
10114	CAG	IEEE 802.11n (HT Greenfield, 13,5 Mbps, BPSK)	WLAN		±96%
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.10	
10116				91.7	195%
10117	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8,15	±9,6%
10118	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	19.6%
	CAD	IEEE 802.17# (HT Mixed 81 Mbps, 16-QAM)	WLAN	B.50	±96%
10119	CAD	IEEE 802,11n (HT Mixed 135 Mhps, 64-QAM)	WLAN	8.13	±9.63
10140	CAD	LTE-FDD (SC-FDMA, 100% RB. 15 MHz., 16-QAM)	LTE-FDD	6.49	±96%
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FOD	6.53	± 9.6 %
10142	CAD	LTE-FDD (SC-FDMA, 100% RB. 3 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6%
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE/FD0	6.65	±9.6%
10145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6%
10146	CAC	LTE-FDD (SC-FDMA, 100%, RB. 1.4 MHz. 16-QAM)	LTE-FDD	6.41	19.6%
10147	CAC	LTE-FDD (SC-FDMA, 100W, RB, 1.4 MHz, 54-QAM)	LTE-FDD	6.72	±9.6%
10149	CAE	LTE-FDD (SC-FDMA: 50% RB, 20 MHz: 16-QAM)	LTE-FDD	6.42	±96%
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM)	LTE-FDD	5.60	196%
10151	CAE	LTE-TDD (SC-FDMA, 50%) RB, 20 MHz, QPSK)	LTE-TDD	9.25	± 9.6.%
10152	CAE	LTE TDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)	LTE-700	9.92	196%
10153	CAE	LTE-TDD (SC-FDMA 50% RB, 20 MHz. 64-QAM)	LTE-TDO	10.05	+9.6%
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FOO	5.75	E96%
10155	CAF	LTE FDD (SC-FDMA 50% RB, 10 MHz, 16-QAM)	LTE-FOD	6.43	±9.6.7
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	5.79	± 9.6 %
10157	CAE	LTE-FDD (SC-FDMA 50% RB 5 MHz. 16-QAM)	LTE-FOD	6.49	±9.6%
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-DAM)	LTE-FD0	6.62	+9.6.3
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA 50% RB 15 MHz QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAG	LTE-FDD (SC-FDMA 50% RB 15 MHz. 16-DAM)	LTE-FDD	6.43	± 9.6 %
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FOD	6.58	± 9.6 %
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FOD	5.46	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, SDV, RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAG	LTE-FDD (SC-FDMA 50% RB. 1.4 MHz, 64-QAM)	LTE-FOD	6.79	£9.6%
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FDD	5.73	± 9.6.9
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-UAM)	L16-FDD	2017.0	
10171	CAG	LTE-FDD (SC-FDMA 1 RB, 20 MHz 16-QAM)	LTE-FOD	6,52	± 9,6 ₹
10172		LTE TOD (SC-FDMA 1 RB. 20 MHz. 04-QAM)	LTE-FOD	6.49	± 9.6 %
10173	CAE	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)		9.21	± 9.6 %
10174	CAE		LTE-TOD	9.48	± 9.6 %
10175	CAF	TE-TOD (SC-FDMA, 1 RB, 20 MHz, 84-QAM)	LTE-TDD	10.25	1969
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, OPSK)	LTE-FOD	5,72	± 9,6.7
	CAF	LTE FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	£9.6%
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDO	5.73	± 9.6 %
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-PDD	5,52	₹9.8 %
10179	MAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6,50	± 9.6 %
10180.	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-PDD	6.50	±969

Certificate No EX3-7629\_Fen21

Page 17 of 23

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Rev: 01

Page: 18 of 28

EX3DV4- SN:7628	February 16, 2021

10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
0182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
0183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
0184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
0185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
0186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
0189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
0193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
0194	AAD	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	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
0198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
0219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
0220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
0221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
0222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 9
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 9
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 9
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 9
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6
10233	_	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	10.25	_
10234	GAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 °
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)			± 9.6 %
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10237	CAD		LTE-TDD	10.25	± 9.6 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10236	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 °
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 9
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 °
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 °
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 °
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 °
10254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 °
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 5
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 5

Certificate No: EX3-7628 Feb21 Page 13 of 23

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SGS Taiwan Ltd.



Rev: 01

Page: 19 of 28

February 16, 2021

10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAD	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD		
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	5.72	± 9.6 %
10300	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)  LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)		6.39	± 9.6 %
10300	CAC	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	LTE-FDD WIMAX	6.60	± 9.6 %
10301	CAC			12.03	± 9.6 %
10302	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	± 9.6 %
10304	CAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)		11.86	± 9.6 %
10306	CAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	CAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAD	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAD	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	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 9
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 9
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 9
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 9
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 9

Certificate No: EX3-7628\_Feb21

Page 14 of 23

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SGS Taiwan Ltd.



Rev: 01

Page: 20 of 28

10410	AAA	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3.4,7,5.9)	LITE-TOD	7.82	± 9.6 %
0413	AAA	WLAN CCDF, 64-QAM, 4DMHz	Generic:	B.54	± 9.6 %
0415	AAA	IEEE 802.11b WiFl 2.4 GHz (DSSS. 1 Mbps, 99pc dc)	WEAN	1.54	± 9.6 %
0416	AAA	(EEE 802,11g W/Fi 2.4 GHz (ERP OFDM, 6 Mbps 99pt dc)	WLAN	B 23	±9.6%
0417	AAA	IEEE B02.11a/h W/Fi 5 CHz (OFDM 6 Mbps, 99pc dc)	WLAN	8.23	±9.6%
0418	AAA	IEEE B02.11g W/FI 2.4 GHz (DSSS-QFDM, 6 Mbps, 98pc, Long)	WLAN	8.14	19.6%
0419	AAA	TEEE 802 11g W/Fi 2.4 GHz (DSSS-OFDM, 6 Mbps, 98pc, Short)	WLAN	8.19	± 9.5 %
0422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WEAN	8.32	±9.6%
0423	AAA	IEEE B02.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WIAN	8.47	± 9.6 %
0424	AAF	IEEE B02 11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8:40	± 9.6 %
0475	AAE	(EEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	B.41	196%
0.428	AAE	IEEE 802:11n (HT Greenfield, 90 Mbps, 16-QAM)	WEAN	8.45	± 9.6 %
10427	MAB	IEEE 802 11rr (HT Greenfield, 150 Mbps, 84-QAM)	WEAN	8.41	±96%
10430	AAB	LTE FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	196%
10431	AAC	LTE-FDD (OFDMA 10 MHz E-TM 3.1)	LTE-FDD	8.38	±96%
0432	AAR	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FOO	8.34	±96%
10433	AAC	LTE-FDD (OFDMA, 20 MHz; E-TM 3.1)	LTE-FDD	B.34	19.6%
10434	AAG	W-CDMA (ES Test Model 1, 64 DPCH)	WCDMA	9.54	±9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LJE-TDO	7.82	± 9.6 %
10447	AAA	LTE-FDD (OFDMA 5 MHz, E-TM 3.1, Cloping 44%)	LTE-FDD	7.56	± 9.6 %
1044B	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	195%
10449	AAC	LTE-FDO (OFDMA, 15 MHz, E-TM 3.1. Cliping 44%)	LTE-FDD	7.51	± 9.0 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LYE-FDD	7.48	19.6%
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6 %
10453	AAC	Validator (Square, 10ms, 1ms)	Test	10.00	1 9.6 %
10456	AAC	IEEE 802 11ac WiFi (160MHz, 64-QAM, 99bc dc)	WLAN	8.63	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B. 2 carriers)	CDMA2000	6.55	±9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B.3 carriers)	CDMA200D	8.25	±96%
10460	AAC	IMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDO	7.82	±9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Sub)	LTE-TOO	8.30	±9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LIE-TDO	8.56	±9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL, Sub)	LTE-TD0	7.82	±9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.6 %
1.0467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDO	7.82	±9.6 %
10468	AAF	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	49.6%
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-700	8.56	±9.6%
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.6%
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TD0	8.32	±95%
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.6%
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.6%
10474	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.5 %
10475	AAD	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10477	AAC	LTE-TDD (3C-FDMA 1 RB, 20 MHz, 18-QAM UL Subi)	LTE-TOD	8.32	±9.6 %
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.74	±9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.18	± 9.6 %
10481	AAA	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL SUB)	LTE-TOD	8.45	± 9.6 %
10482	AAA	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, GR-QAM, UL Sub)	LTE-TOD	7.71	± 9.6 %
10483	AAA	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Soci	LTE-TOD	8.39	± 9.6 %
10484	AAA	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAB	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub)	LTE-TDD	7.59	
10486	AAB	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 16-DAM, UL Sub)	LTE-TDD	8 38	± 9.6 %
104B7	AAC	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	C.E. IUU	8.58	± 9.6 %

Certificate No EX3-7628 Feb21

Page 15 of 23

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EX3DV4- SN:7628

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10544 10545 AAC

AAF

AAF

AAE AAE

AAF

AAF

AAA

AAA AAC AAC AAC

Report No: E5/2021/20010

Rev: 01

February 16, 2021

± 9.6 % ± 9.6 % ± 9.6 %

± 9.6 %

± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %

± 9.6 % ± 9.6 %

8.32 ± 9.6 % 8.44 ± 9.6 % 8.54 ± 9.6 %

8.65 ± 9.6 % 8.65 ± 9.6 % 8.47 ± 9.6 % 8.55 ± 9.6 %

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Page: 21 of 28

10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	110	IEEE 900 1100 MIE: /20MHz MCC0 0000 400	140 001	0.00	. 0.00

Certificate No: EX3-7628\_Feb21

IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)

IEEE 802.11ac WiFi (20MHz, MCS1, 99nc dc)

IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)

IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)

IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)

IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)

IEEE 802.11ac WIFI (40MHz, MCS1, 99pc dc) IEEE 802.11ac WIFI (40MHz, MCS2, 99pc dc) IEEE 802.11ac WIFI (40MHz, MCS3, 99pc dc)

IEEE 802.11ac WIFI (40MHz, MCS4, 99pc dc) IEEE 802.11ac WIFI (40MHz, MCS6, 99pc dc)

IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)

IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)
IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)

IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)

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SGS Taiwan Ltd.



Rev: 01

Page: 22 of 28

EX3DV4- SN:7628 February 16, 2021

10546	110	LIEUE SOO AAAA MARKA OOMAA AAAAAA	1		
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WIFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Mbps, 30pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 90pc dc)	WLAN		
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10587		IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)		8.49	± 9.6 %
10588	AAA		WLAN	8.36	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %

Certificate No: EX3-7628\_Feb21

Page 17 of 23

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Rev: 01

Page: 23 of 28

10804	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc.dq)	WLAN	T To you	
10605	AAA	(EEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.76	±96%
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.97	x965
10607	AAC	IEEE 802.11ac W/Fi (20MHz, MCS0, 90pc.do)	WLAN	8.64	±9,6%
10008	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90go dc)	WLAN	8.77	±9.6%
10609	AAC	IEEE 802.11ac WiFi (20MHz. MCS2, 90pc dc)	WLAN	8.57	±965
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dd)	WLAN	8.78	±96%
10611	AAC	EEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	
10612	AAC	(EEE 802 11ac WiF) (20MHz, MCS5, 90pc dc)	WLAN	B.77	±96%
10613	AAC	IEEE 802 11ac WiFi (20MHz, MC96, 90pc dc)	WLAN	B.94	±9.6%
10614	AAC	IEEE 802 11ac WIFI (20MHz, MCS7, 90pc dc)	WLAN	8,59	±9.6%
10615	AAC	IEEE 802 11ac WIFI (20MHz, MCS8, 90pc dc)	WLAN	8.82	±96%
10616	AAC	IEEE 802,11ac WiFI (40MHz, MCSD, 90pc dc)	WLAN	B 82	± 9.6 %
10017	AAC	IEEE 802,11sc WiFi (40MHz, MCS1, 90pc dc)	WLAN	881	± 9.6 %
10618	AAG	IEEE 802.11ac WiFi (#GMHz, MCS2, 90pc dc)	WLAN	8.58	
10619	AAC	IEEE 802.11ac WiFi (40MHz. MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc de)	WLAN	8.87	
10621	AAC	IEEE 802.11ag WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	(EEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	£9.6%
0623	AAC	IEEE 802 11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6 %
0624	AAC	IEEE 802 11ac WIF) (40MHz, MCS8, 90pc dc)	WLYN	8.96	£9.5%
10625	AAC	IEEE 802, 11ac WiFi (40MHz, MCS9, 90pc do)	WLAN	8.96	±9.5 %
D626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc do)	WLAN	-	±96%
0627	AAC	IEEE 802 T1ac WiFi (8DMHz: MCS1, 90pc dc)	WLAN.	8.83	196%
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc/dc)	WLAN	88.8	±9.6%
D629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc/dc)	WLAN	8.71	±96%
0630	AAC	IEEE 802.11ac W/F) (80MHz, MCS4, 90pg dg)	WLAN	8.85	±9.6 %
0631	AAC:	IEEE 802.11ac WIFI (80MHz, MCS5, 90pc dc)		8.72	±9.6%
0632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.81	±9.6 %
0833	AAC	IEEE 302.11ac WiFi (80MHz, MCS7, 90pc dc)		8.74	±9.6 %
0634	AAC	IEEE B02 11ac WIFI (80MHz, MCS8, 90pc dc)	WLAN	6.63	± 9.6 %
0835	AAC	IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)		8.80	± 9.6 %
0636	AAC	IEEE 802 11ac WIFI (180MHz, MCS9, 90pc dc)	WLAN	8.81	±96%
0637	AAG	(EEE 802.11ac WIFI (160MHz, MCS1, 90pc 6c)	WLAN	8.63	±9.6%
0638	LAAC	IEEE 802.11ac WIFI (180MHz, MCS2, 90pc dd)	and the second second	8.79	± 9.5 %
0639	AAC	IEEE 802.11ac WiFi (180MHz, MCS3, 90pc do)	WLAN	8.86	± 9.6 %
0640	AAC	IEEE 802,11sc WIFi (160MHz, MCS4, 90pc dc)	WLAN	8.85	±96%
10641	AAC	IEEE 802.11ac W/Fi (160MHz, MCS5, 90pc dc)	WLAN	B.98	±96%
0842	AAC	IEEE B02 11ac WiFi (180MHz, MCS6, 90pc dc)		9,06	<b>主告6%</b>
0843	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	9.06	± 9.6 %
0844	AAC	IEEE 802,11ac WIFI (160MHz, MCS8, 90pc dc)	WLAN	8.89	±98%
0645	AAC	IEEE 802.11ac WIFI (160MHz, MCS9, 90pc dc)	WLAN	9.05	± 9.6 %
0846	AAC	LTE-TOD (SC-FDMA, 1 RB: 5 MHz, QPSK, UL Sub=2,7)	LTE-TOO	9.11	±96%
0647	MAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TOD	11.96	± 9.6 %
0648	AAC	CDMA2000 (1x Advanced)	CDMA2000	11.96	± 9.6 %
0652	AAC	LTE-TDD (OFDMA, 5 MHz, E-7M 3.1, Clipping 44%)	LIE-IDU	3.45	± 9.6 %
0653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±96%
0654	AAC	LTE-TDD (OFDMA, 15 MHz E-TM 3.1, Clipping 44%)	and the second second second	7.42	±96%
0655	AAC	LTE-TDD (QFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	196%
0656	AAC	Pulse Waveform (200Hz. 10%)	Test	7,21	± 9.6 %
D659	AAC	Pulse Waveform (200Hz, 20%)	Test	10.00	±96%
0880	AAC	Pulse Waveform (200Hz, 40%)		6.99	±9.6%
0661	AAC	Pulse Waveform (200Hz, 60%)	Test	3.98	±9.6 %
0862	AAC	Pulse Waveform (200Hz, 80%)	Test	2.22	± 9.6 %
0670	AAC	Bluelodh Low Energy	Test Blustoom	0.97	±9.6 %
0671	AAD	IEEE 802 11ax (20MHz, MCS0, 90pp do)	WLAN	2.19	± 9.6 %
	1 chair.		WEAR	9.09	±9.6%

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SGS Taiwan Ltd.



Rev: 01

Page: 24 of 28

EX3DV4-SN:7628 February 16, 2021

10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	_
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN		± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99oc dc)	WLAN	8.25	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.29	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)		8.25	± 9.6 %
10695	AAA	JEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.57	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.78	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.91	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.61	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.89	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.82	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10702	_		WLAN	8.86	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713 10714	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
0718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
0720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
0721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
0722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
0723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
0724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
0725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
0726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
0727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %

Certificate No: EX3-7628\_Feb21

Page 19 of 23

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Rev: 01

Page: 25 of 28

TOWNS	-			Febru	
10728	AAC	IEEE 802 17ax (80WHz, MCS9, 90pc dc)	VALKIN	8.65	±9.6%
10729	MAC	IEEE 602 11ax (80M = MCS10, 90pc 66)	WLAN	8.64	1969
10730	AAC	IEEE 802:11ax (80MHz, MCS11 90pc do)	WLAN	8.67	±9.6%
10731	AAC	IEEE 802:11ax (80MHz, MGSD, 99ac dc)	WLAN	8.42	1969
10732	AAC	(EEE 802 11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6%
10733	AAC	IEEE 802.11ax (80MHz, MCS2 99pr dc)	WLAN	8.40	±969
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	+969
10735	AAC	(EEE 802.11ax (80MHz, MCS4, 99pc dc)	WEAN.	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz. MG55, 99pc:db)	WLAN:	8.27	= 9.6 %
10737	AAD	(EEE 802 11ax (80MHz, MCS6, 99pc dc)	WLAN	8.35	±96%
10738	AAC	IEEE 802-11ax (80MHz, MCS7, 99pc dc)	WLAN	6.42	19.63
10739	AAC	IEEE 802 11ax (80MHz, MCS8, 99µc dc)	WLAN	8.29	±9.63
10740	AAC	EEE 802 11ax (80MHz, MCS9, 99pc dc)	WLAN	8 48	±96%
10741	AAC	IEEE 802 11ax (80MHz, MCS10, 99pcdc)	WLAN	B.40	±9.6 %
10742	AAC	IEEE 802 11ax (80MHz, MCS11, 90pc dc)	WLAN	8.43	±96%
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc.dc)	WLAN	8.94	±959
10744	AAC	IEEE 802 11ex (160MHz, MCS1, 90p; dc)	WLAN	9.16	±9.6%
T0745	AAC	IEEE 802 11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	1965
10746	AAC	IEEE 802,11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	±96%
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	±96%
10748	AAC	(EEE 802 11ax (160MHz, MCS5, 90pc dc)	WAN	H 93	19.6%
10749	AAG	IEEE 802 11ax (160MHz, MCS6, 90pc dc)	WLAN	06.8	1969
10750	AAC	IEEE 802 11ax (180MHz, MOS7, 90pc do)	WLAN	8.79	±9.6 %
10751	AAC	IEEE 802.11ax (180MHz, MCS8, 90pc do)	WLAN	8.82	±9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pt; dc)	WLAN	8.81	
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	#96 %
10754	AAC	(EEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WIAN	8.64	£96%
10756	AAG	IEEE 502.11ax (160MHz. MCS1, 99pr, dc)	WLAN		±9.6 %
10757	AAC	IEEE 802,11ax (160MHz, MCS2, 89pc dc)	WLAN	8,77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	1 1 2 1 1	8.77	±9.6 %
10759	AAC	IEEE 802.11ax (180MHz, MCS4, 99pc db)	WLAN	8.69	±9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.58	±9.6%
10761	AAC	IEEE 802 11ax (160MHz, MCS6, 999c dc)	WLAN	8.49	±96%
10762	-	IEEE 802 178x (160MHz, MCS6, 999c dc)	WLAN	8.58	±9.5 %
10763	AAC	IEEE 802.11ax (160MHz, MCS7, 98pc dc)	WLAN:	8,49	±9.6%
10784	AAC		WLAN	8,53	±9.6 %
10765	10000	IEEE 902 11ax (160MHz, MCS9, 99pc do)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802 11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9,6 %
10767	AAC	IEEE 802 11ax (160MHz, MCS11, 98pc dc)	WLAN	8.51	±9.6 %
10769	AAC	50 NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	7.99	±9.6%
10769	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QP5K, 15 kHz)	5G NR FR1 TOD	8.01	±96%
10770	AAC	5G NR (CP-QFDM 1 RB. 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 %
10771	AAG	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.02	± 0.6 %
10772	AAC	SG NR (GP-DFDM: 1 RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.02	± 9.6 W
10773	AAC	5G NR (CP-DFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.23	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.03	1.9,6 %
10775	AAC	50 NR (CP-QFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B,02	±9.6%
10776	AAC	5G NR (CP-DFDM, 50%, RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.31	196%
10776	AAC	5G NR (CP-0FDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FRI TOD	B.30	±9.6%
10775	AAC	5G NR (CP-DFDM, 50% RB. 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B 30	±9.6%
10778	AAC	5G NR (CP-UFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B,34	±9.6%
	AAC	5G NR (CP-OFDM 50% RB, 25 MHz, QPSK, 15 xHz)	5G NR FR1 TDD	8.42	±9.6 %
0780	AAC	5G NR (CP-OFDM: 50% RB. 30 MHz, GPSK: 15 kHz)	5G NR FR1 TDD	8.38	= 9.6 %
0781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	.5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-DFDM, 50% RB 50 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6%
10763	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %

Certificate No: Ex3-7628\_Feb21

Page 20 of 23

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SGS Taiwan Ltd.



Rev: 01

Page: 26 of 28

Decide to 1		To the same of the			ary 16, 20;
10785	AAC	5G NR (CP-OFDM, 100%, RB. 10 MHz; QPSK, 15 KHz)	5G NR FR1 TDD	8.29	±95%
10786	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz)	SG NR FRI TDO	8.40	±9.5%
10787	AAC	SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.35	£98%
10788	MG	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±96%
10789	AAC	5G NR (CP-OFDM 100% RB, 30 MHz, QPSK: 15 kHz)	50 NR FR1 TDD	8,39	±96%
10790	AAC.	5G NR (CP-0FDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±96%
10791	AAC	5G NR (CP-OFDM, 100%, RB, 50 MHz, QPSK, 15 kHz).	5G MR ER1 TDD	8.39	196%
10792	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,83	±9.6%
10793	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.92	± 9.6 %
10794	AAC	5G NA (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10795	AAC	5G NR (CP-OFDM 1 RB. 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7 B2	±9.6 %
10796	AAC	5G NR (CP-QFDM, 1 RB 25 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	7.84	±96%
10797	AAC	5G NR (CP-OFDM, 1 RB 30 MHz, OPSK, 30 KHz)	5G NR FR1 TDD	7 B2	± 9.6 %
10798	AAC	SG NR (CP-OFDM: 1 RB: 40 MHz, QPSK: 30 kHz)	5G NR FR1 TDO	B D1	196%
10799	11000	5G NR (CP-OFDM 1 RB; 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6%
10801	AAC	5G NR (CP-OFDM 1 RB, 80 MHz, QPSk, 30 kHz)	5G NR FR1 TOD	7.93	±96%
10802	AAC	SG NR (CP OFDM 1 RB, 80 MHz, QPSK, 30 kHz)	56 NR FR1 TDO	7.89	±96%
10803	AAC	SG NR (CP-OFDM 1 RB 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6 %
10605	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6%
10806	AAD	5G NR (CP-OFDM, 50% RB. 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	±95%
10808	MAD	5G NR (CP-OFDM, 50% RB, 16 MHz, QPSK, 36 kHz)	50 NR FR1 TDD	8.37	196%
10810	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	±9.6%
10812	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	±96%
10817	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±95%
10818	AAD	5G NR (CP-QFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±98%
10819	AAD	5G NR (CP OFDM, 100% RB 10 MHz, QPSK, 30 KHz)	SG NR FR1 TOD	8.34	± 9.6 %
10820	AAD	5G NR (CP-OFTIM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±96%
10821	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9,6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
177	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	19.6%
10823	AAC	5G NR (CP-DFDM, 100% RB, 40 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9,6%
10824	AAD	5G NR (CP-DFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 6D MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	± 9.5 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TIDD	8.42	19.6%
10828	AAE	5G NR (CP-QFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.43	土96%
10829	AAD	5G NR (CP-0FDM, 1001/4 RB, 100 MHz, 0PSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6%
0630	AAD	5G NR (CP-OFDM: 1 RB. 10 MHz: QPSK: 60 kHz)	50 NR FR1 TOD	7.63	±9.6%
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	7.73	±96%
0832	AAD	5G NR (CP-DFDM: 1 RB, 20 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.74	±96%
0833	AAD	5G NR (CP-DFDM_1 RB, 25 MHz, QPSK, 50 KHz)	5G NR FR1 TDD	7.70	±98%
0834	AAD	SG-NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6%
0835	AAD	5G NR (CP-DFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9,6%
5500	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
0837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TOID	7.68	± 9.6 %
0839	CAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	198%
0840	AAD	5G NR (CP-OFDM 1 RB 90 MHz, QPSW 60 KHz)	5G NR FR1 TDD	7:67	±9.6 %
0841	AAD	5G NR (CP-OFDM, 1 RB. 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±96%
0843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	B 49	± 9.6 %
0844	AAD	5G NR (CP-OFDM: 50% RB: 20 MHz, QPSK: 60 kHz)	5G NR FR1 TDD	B.34	± 9.6 %
0846	AAD	5G NR (CP-DFDM 50% RB 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.41	±96%
0854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, CPSK, 60 KHz)	5G NR FR1 TDD	8,34	± 9.6 %
0855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 80 KHz)	5G NR FR1 TDD	8.36	±9.6%
0856	AAD	5G NR (CP-OFDM, 100% RB 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	#95%
0857	AAD	5G NR (CP-OFDM: 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	8.35	±9,6%
0858	AAD	5G NR (CP-OFDM, 100%, RB, 30 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.36.	±9.6 %
9859	AAD	5G NR (CP-QFDM, 100M, RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

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SGS Taiwan Ltd.



Rev: 01

Page: 27 of 28

10860	1000				ary 16, 20
10861	AAD	5G NR (CP-0FDM, 100% RB, 50 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	±95
	AAD	5G NR (CP-QFDM, 1004), RB, 60 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFOM, 100% RB, 80 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.41	#95°
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.37	± 9.6
10865	AAD	5G NR (CP OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 NHz)	5G NR FR1 TD0	5.68	± 9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	29.6
10889	AAD	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, OPSK, 120 kHz)	SG NR FR2 TDD	5.75	± 9.6
10870	AAD	5G NR (DFT-s-QFDM_100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	1965
10871	AAD	5G NR (DFT-s-QFDM, 1 RB, 100 MHz, 16QAM, 126 kHz)	5G NR FR2 TDD	5.75	±9.63
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.52	£9.63
10873	AAD	5G NR (DFT-s: OFDM, 1 RB, 100 MHz, B4QAM, 120 kHz)	5G NR FR2 TDD	6.61	±965
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TOD	5.65	±9.69
1.0875	AAD	5G NR (CP-OFDM, 1 RB. 100 MHz. QPSK 120 kHz)	5G NR FR2 TDD	2.78	±9.69
10876	AAD	5G NR (CP-OFDM, 1001/, RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.39	±963
10877	AAD	5G NR (CP OFDM, 1 RB 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	7.95	
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	19.69
10879	AAD	5G NR (CP-OFDM, 1 RB 100 MHz, 640 AM, 120 kHz)	5G NR FR2 TDD	100	±9.64
10880	AAD	5G NR (CP-OFDM 100% RB, 100 MHz, 64QAM, 120 NHz)	5G NR FR2 TOD	8.12	±9.69
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)		8.38	±969
10882	AAD	5G NR (DFT s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FRZ TDD	5.75	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM: 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96	±989
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FRZ TOD	6,57	± 9.6.9
10885	AAD		5G NR FR2 TOD	6.53	± 9.6 9
10888	-	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 hHz)	5G NR FRZ TDD	6.61	±9.6 %
10887	AAD:	SG NR (DFT/s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.69
10888	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6 %
10889	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	8.35	± 9.6 %
0890	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	8.02	±969
10891	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6 9
0892	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	19.83
	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 84CIAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6 %
10897	AAD	5G NR (DFT-s-OFDM 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±969
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±96
0899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±965
(10901)	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.65
0901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±969
0902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.69
0903	AAD	5G NR (DFT-s-OFDM, 1 RB. 40 MHz; OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6%
0904	AAD	5G NR (DFT & OFDM 1 RB, 50 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
0905	AAD	5G NR (DET-s-OFDM, 1 RB, 60 MHz, DPSK, 30 kHz)	SG NR FR1 TDD	5.68	± 9.6 9
0906	AAD	5G NR (DFT is-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
0907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
0908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.93	±9.69
0909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 9
0910	AAD	5G NR (DFT-s-OFDM: 50%: RB: 20 MHz, QPSK; 30 kHz)	5G NR FR1 TOD	5.83	± 9.6 9
0911	AAD	5G NR (DFT s-DFDM, 50% RB, 25 MHz, OPSK, 30 kHz)	BG NR FR1 TDD	5.93	± 9.6 °
0912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR PR1 TDD	5.84	29.65
0913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	29.65
DP14	AAD	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)	SG NR FR1 TDD	5.83	± 9.6 h
0916	AAD	5G NR (DFT-s-QFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	
0917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QP5K, 30 kHz)	5G NR FR1 TOD	5.87	±9.63
0918	AAD	5G NR (DFT-8-OFDM: 100% RB: 5 MHz; QPSK; 30 kHz)	5G NR FRI TOD		±9.63
0919	AAD	5G NR (DFT-6-OFDM 100% RB, 10 MHz QPSK, 30 kHz)		5.86	±9.6 %
0920	AAD	5G NR (DFT-s-DFDM, 100%, RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±96%
0921	AAD	5G NR (DFT-s-OFDM, 100%-RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,87	±96%
	MAD		5G NR FR1 TDD	5.84	1963

Certificate No: EX3-7628 Feb21

Page 22 of 23

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SGS Taiwan Ltd.



Rev: 01

Page: 28 of 28

10922	AAD.	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)			
10923	AAD	5G NR (DFT <- OFDM: 100% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.82	±95%
10924	AAD	5G NR (DFT-s-OFDM, 100%, RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19,6%
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 700	5.84	±9.6%
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10927	AAD	5G NR (DFT s-OFDM 100% RB 80 MHz QPSK, 30 KHz)	5G NR FR1 TDD	5.84	= 9.6 %
10928	AAD	5G NR (DFT s-OFDM, 1 RB, 5 MHz, QPSK, 15 MHz)	5G NR FR1 TDD	5.94	± 9.6 %
0929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,52	±98%
10930	AAD	5G NR (DFT-s-OFDM, 1 RB: 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)	5G NR FR1 FDD	5.52	±9,6%
0932	AAB	5G NR (DFT-s-OFDM 1 RB 25 MHz QPSK, 15 kHz)	5G NR FR1 FDD.	5.51	±9.6 %
0933	AAA	5G NR (DFT-s-OFDM: 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 %
0934	AAA	5G NR (DFT-s-OFDM 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 %
0935	AM	5G NR (OFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.51	19.6 %
0936	AAC	SG NR (OFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.51	± 9,6 %
0937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	198%
0938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±96%
0939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.90	±96%
0940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, DPSK, 15 kHz)	5G NR FR1 FDD	5.82	19.6%
0941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.89	± 9.6 %
0942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
0943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.6%
11460	AAB	5G NR (DFT s-OFDM, 100° RB, 5 MHz, OPSK, 15 KHz)	5G NR FR1 FDD	5,95	± 9.6 %
0945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
0946	AAC	5G NR (DFT-s-OFDM 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
0947	AAB	5G NR (DFT-s-OFDM, 100%, RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6%
0948	AAB	3G NR (DFT-s-OFDM 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.87	±9.6 %
0949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.94	#96%
0950	AAB	5G NR (DFT a-QFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6 %
0951	AAB.	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)		5.94	± 9.6 %
0952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	5.92	± 9.6 %
D953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
D954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.15	± 9.6 %
0955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	£9,6%
0956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.42	土身后%
0957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±96%
0958	AAB	5G NR DL (CP-OFDM, TM 3 1 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
0959	AAB	5G NR DL (CP-OPDM, TM 3 1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6 %
0960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-DAM, 15 kHz)	5G NR FRI TOD	.6,33	± 9.6 %
0961	AAR	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9,32	±9.6 %
1962	AAB	5G NR DL (GP-OFDM: TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6%
1963	AAB	5G NR DL (CP-DFDM, TM 3 1, 20 MHz, 64-QAM, 15 kHz)	SG NR FR1 TDD	9.40	198%
1964	AAB	5G NR DL (CP-OFDM, TM 3:1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6%
965	AAB	5G NR DL (CP-OFDM: TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	14144.0	+96%
966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±95%
087	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 8Hz)	5G NR FR1 TDD	9.55	±9.6 %
968	AAB	5G NR DL (CP-QEDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD		±9.6 %
972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI TOD	9.49	±9.6 %
1973	AAB	5G NR (DFT-s-DFDM. 1 RB. 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	9.06	±9.6%
974	AAB	5G NR (CP-DFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FRI TOD	10.28	±9.6%
		Topinina, Zuerghini, Schille)	20 101 100	10.20	±98%
ncertain r value	ly is delen	milled using the Max. deviation Warn linear response applying rodarigo	ar distribution and is expres	sed for this	aquare of the
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# - End of report -

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. We #shaft #shaf prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.