

Page: 1 of 29

Appendix C for KSCR221200236501

Calibration Certificate

Object	Apply	No	Model	SN	Calibration Date
		1	CLA150	4025	2021/04/26
		2	D450V3	1103	2021/04/21
		3	D750V3	1188	2022/03/29
	\boxtimes	4	D835V2	4d114	2022/03/31
		5	D900V2	1d079	2022/06/07
D'anda	\boxtimes	6	D1800V2	2d170	2022/03/31
Dipole	\boxtimes	7	D1900V2	5d136	2022/06/07
		8	D2000V2	1041	2022/06/06
		9	D2300V2	1096	2022/03/31
	\boxtimes	10	D2450V2	817	2022/04/01
	\boxtimes	11	D2600V2	1158	2022/03/31
	\boxtimes	12	D5GHzV2	1095	2022/06/01
DAE		13	DAE4	1245	2022/05/30
Probe		14	EX3DV4	7346	2022/03/30



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

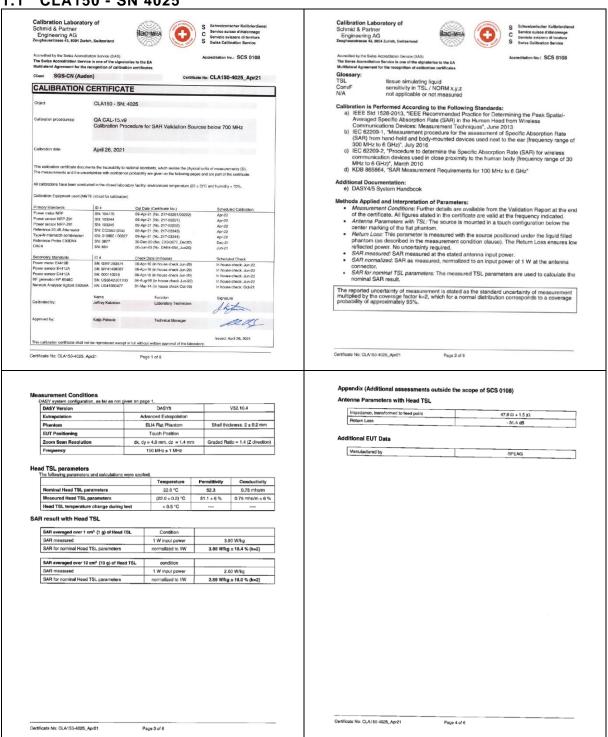
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



2 of 29 Page:

Dipole 1

1.1 CLA150 - SN 4025



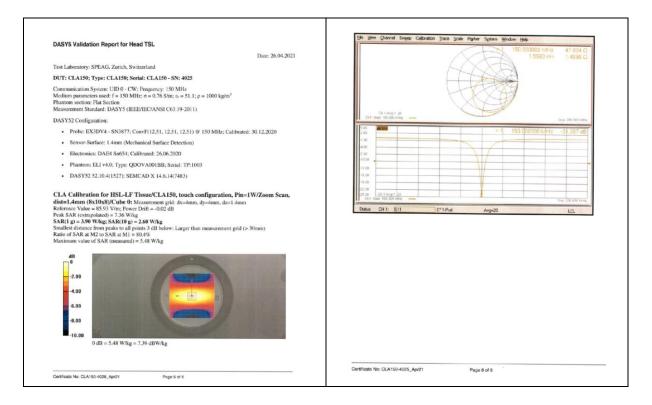


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

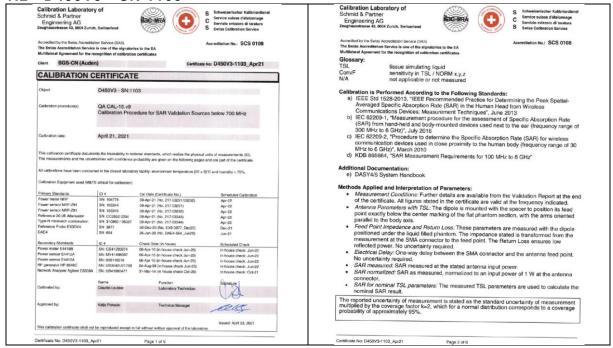
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



3 of 29 Page:



D450V3 - SN 1103





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



Page: 4 of 29

Measurement Conditions

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	450 MHz + 1 MHz	

the following parameters and calculations were app	lied.		
	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	43.5	0.87 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	43.1±6%	0.87 mho/m ± 6 %
Head TSL temperature change during test	105.00		

SAR averaged over 1 cm3 (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	1.14 W/kg
SAR for nominal Head TSL parameters	normalizéd to 1W	4,55 W/kg ± 18.1 % (k=2)
SAR averaged over 10 cm ² (10 g) of Head TSL	condition	
SAR averaged over 10 cm ³ (10 g) of Head TSL SAR measured	condition 250 mW input power	0.767 W/kg

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	57.1 Ω - 2.8 jΩ		
Return Loss	- 23,0 dB		

General Antenna Parameters and Design

Electrical Delay (one direction)	1.346 ns
	1.540115

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made at standard sensitifd coords cable. The center conductor of the feeding line is desepose and see instandant sensitive contracts and the dipole. The antenno is therefore selective could be considered for Do-Signish. On some of the dipole, small order as addited for the dipole arm in order to improve matching when needed secondary to the positions are registed of it in "Massurement Conditions" paragraph. The SAR data are not affected by this charge. The overall dipole length is sell to exceeding to the Standard.

This distribution is sell to develop the contract of the dipole arms, because they might bend or the soldered connections near the footpolet may be demanded.

Additional EUT Data



Certificate No: D450V3-1103_Apr21 Page 4 of 6

DASY5 Validation Report for Head TSL

Certificate No: D450V3-1103_Apr21

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 450 MHz; Type: D450V3; Serial: D450V3 - SN:1103

Communication System: UID 0 - CW; Frequency: 450 MHz Medium parameters used: f=450 MHz, $\alpha=0.87$ S/m; $\epsilon_r=43.1$; $\rho=1000$ kg/m³ Phanton section: Flat Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

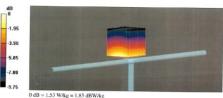
Probe: EX3DV4 - SN3877; ConvF(10.64, 10.64, 10.64) @ 450 MHz; Calibrated: 30.12.2020

Page 3 of 6

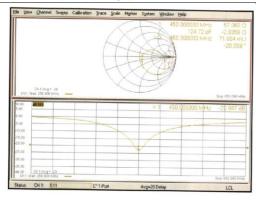
Date: 21.04.2021

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 26.06.2020
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1003
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Dipole Calibration for Head Tissue/d=15mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: txe-5mm, dys-5mm, dzs-5mm
Reference Value = 9.18 V/m, Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.14 W/kg; SAR(1 g) = 0.676 W/kg
Saralleg s = 0.04 W/kg; SAR(1 g) = 0.64 W/kg
SAR(1 g) = 1.14 W/kg; SAR(1 g) = 0.64 W/kg
SAR(1 g) = 1.43 W/kg; SAR(1 g) = 0.64 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



Certificate No: D450V3-1103_Apr21



Certificate No: D450V3-1103_Apr21

Page 6 of 6



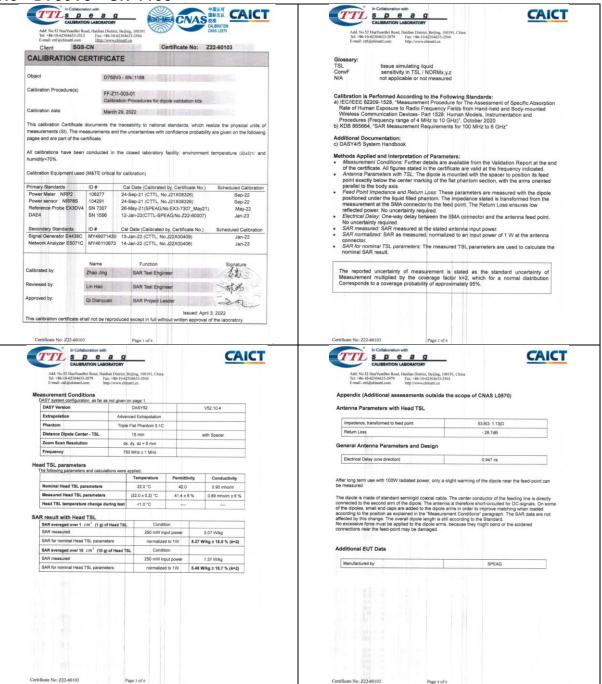
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"



5 of 29 Page:

1.3 D750V3 - SN 1188



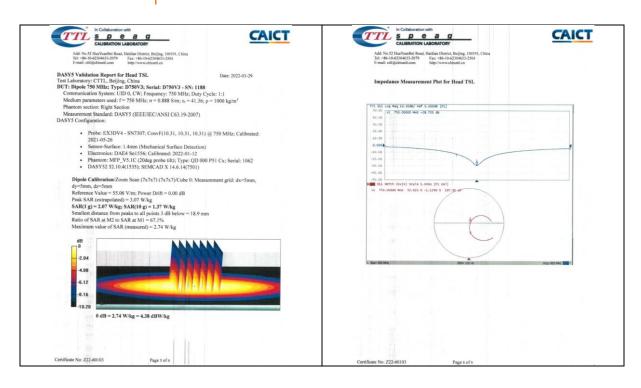


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



6 of 29 Page:



1.4 D835V2 - SN 4d114



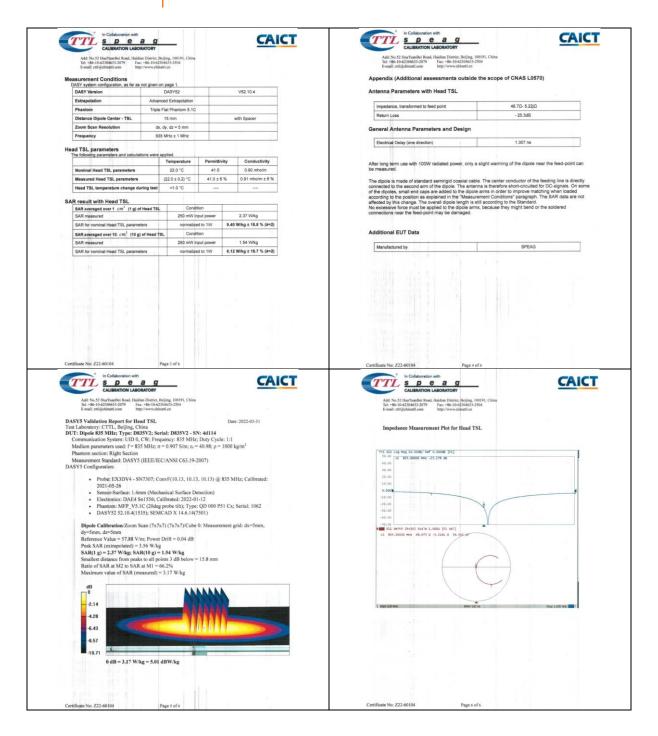


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



Page: 7 of 29





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 8 of 29

D900V2 - SN 1d079



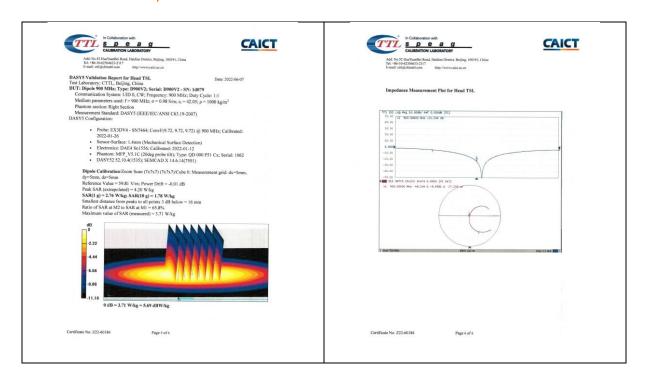


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

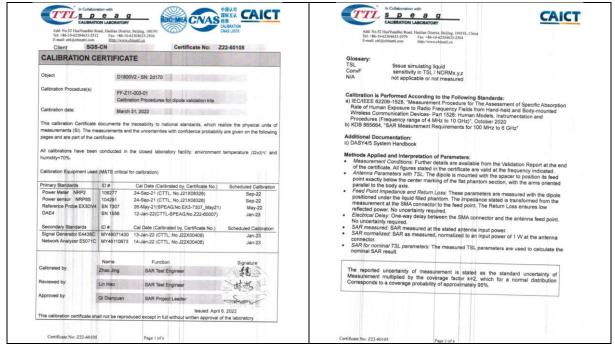
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 9 of 29



1.6 D1800V2 - SN 2d170



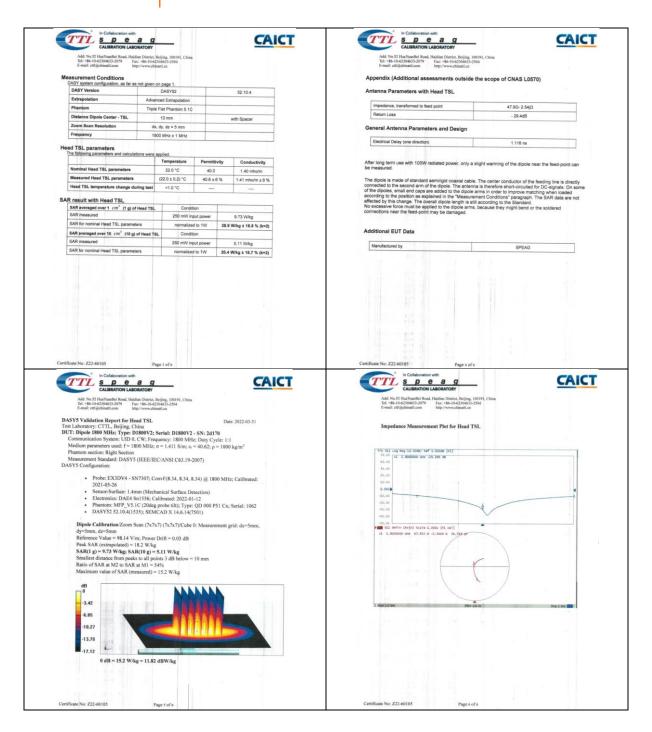


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



Page: 10 of 29





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 11 of 29

1.7 D1900V2 - SN 5d136



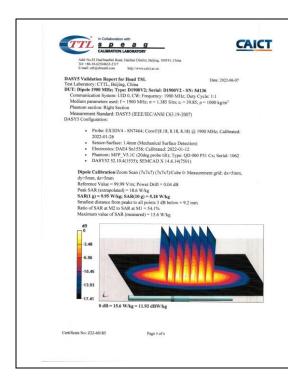


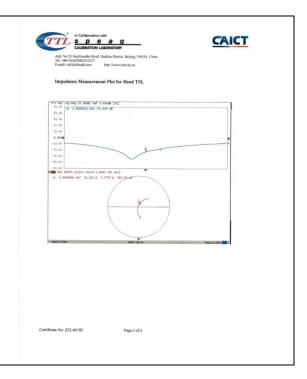
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



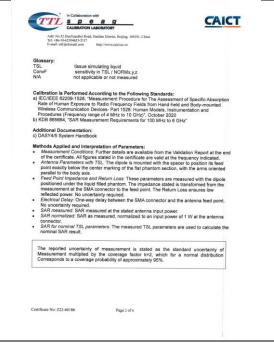
12 of 29 Page:





1.8 D2000V2 - SN 1041





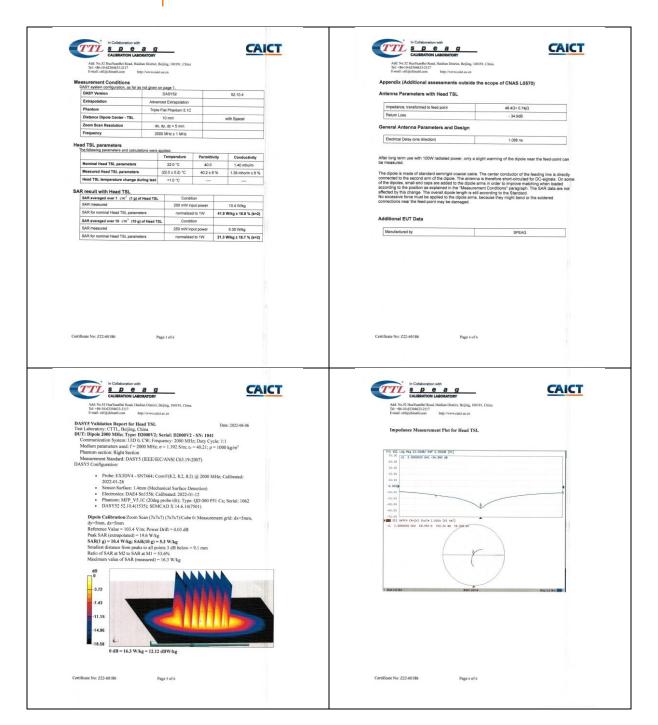


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 13 of 29





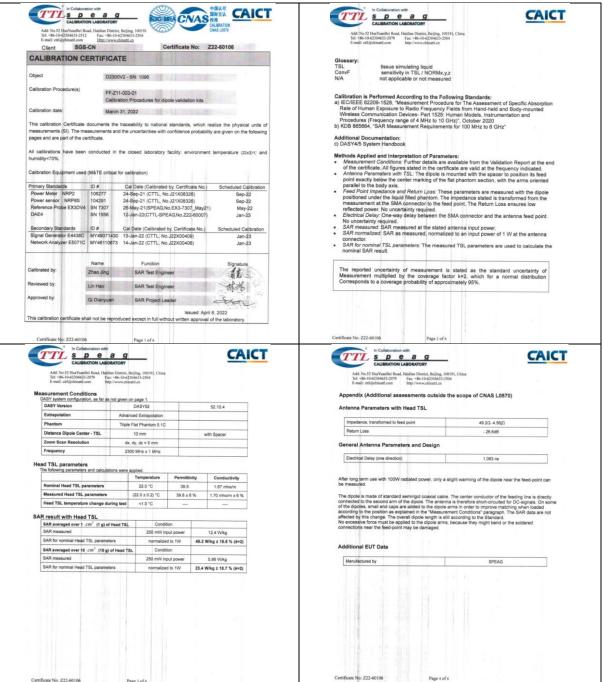
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



14 of 29 Page:

1.9 D2300V2 - SN 1096



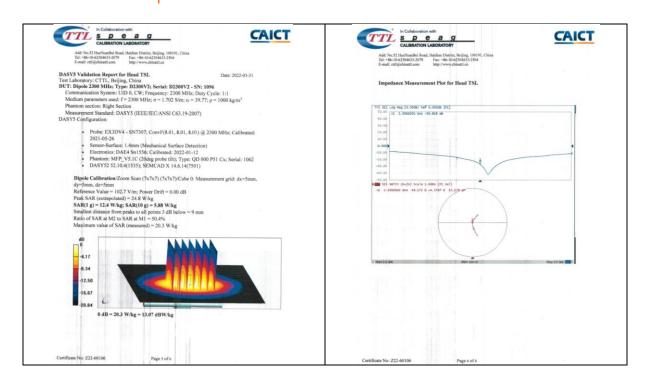


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

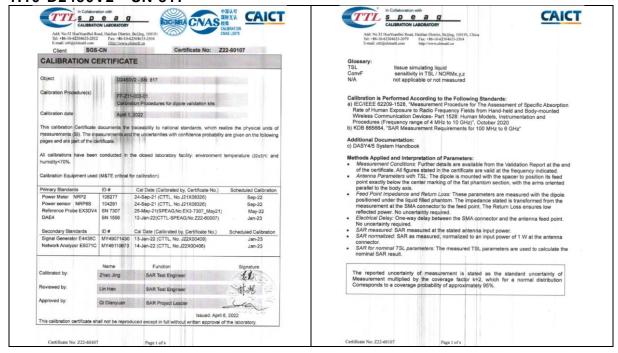
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



15 of 29 Page:



1.10 D2450V2 - SN 817



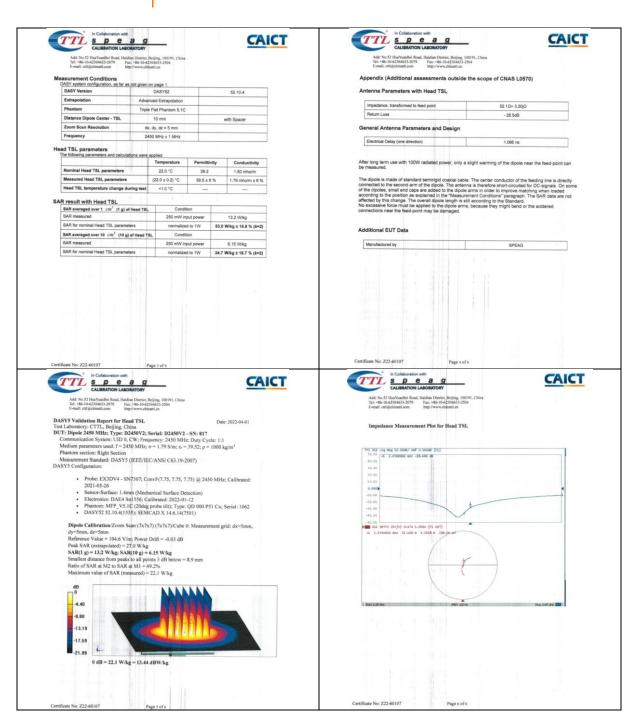


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



16 of 29 Page:





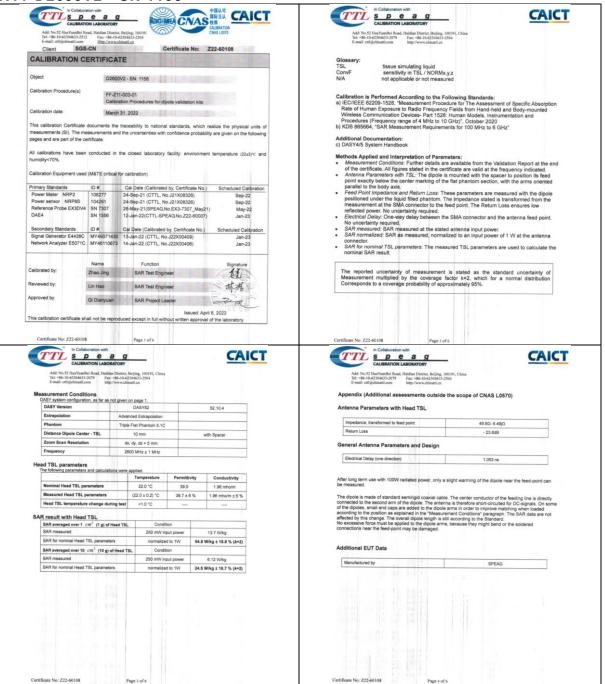
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 17 of 29

1.11 D2600V2 - SN 1158





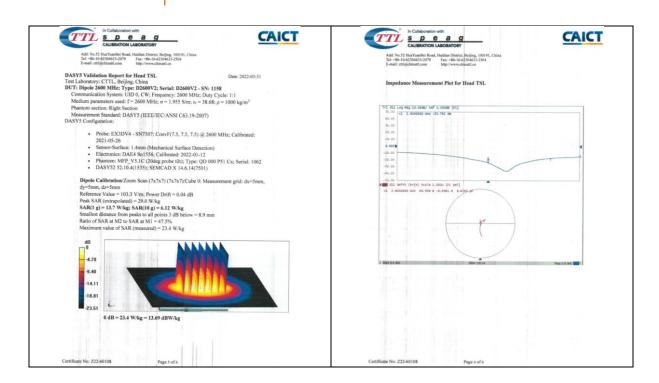
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"

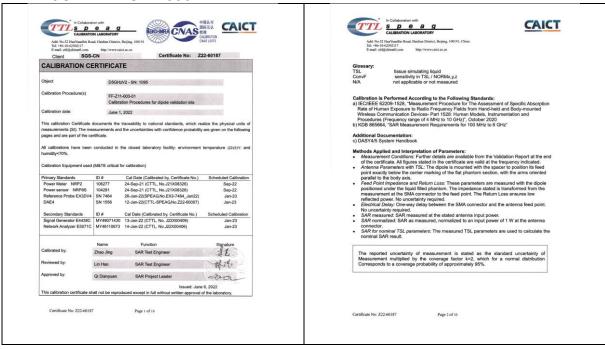


Page:

18 of 29



1.12 D5GHzV2 - SN 1095





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"



Page: 19 of 29

CAICT

CAICT



CAICT

CAICT

ASY system configuration, as far as	not given on page 1.	
DASY Version	DASY52	52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Triple Flat Phantom 5.1C	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	5200 MHz ± 1 MHz 5300 MHz ± 1 MHz 5500 MHz ± 1 MHz 5600 MHz ± 1 MHz 5800 MHz ± 1 MHz	

Head TSL parameters at 5200MHz

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	36.0	4.66 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.4 ± 6 %	4.62 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	-	-

SAR result with Head TSL at 5200MHz

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	7.79 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	77.6 W/kg ± 24.4 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.22 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	22.1 W/kg ± 24.2 % (k=2)

Certificate No: Z22-60187

Page 3 of 10



Head TSL parameters at 5300MHz
The following parameters and calculations were

200	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.9	4.76 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.2 ± 6 %	4.73 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C		-

SAR averaged over 1 cm ² (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.94 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	79.1 W/kg ± 24.4 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.27 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	22.6 W/kg ± 24.2 % (k=2)

Head TSL parameters at 5500MHz

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.6	4.96 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.8 ± 6 %	4,94 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C		-

SAR result with Head TSL at 5500MHz

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.29 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	82.5 W/kg ± 24.4 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.34 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	23.3 W/kg ± 24.2 % (k=2)

Certificate No: Z22-60187

Page 4 of 10



ead TSL parameters at 5600MHz

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.5	5.07 mholm
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.7 ± 6 %	5.05 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	_	-

SAR result with Head TSL at 5600MHz

100 mW input power	8.12 W/kg
normalized to 1W	80.8 W/kg ± 24.4 % (k=2)
Condition	
100 mW input power	2.30 W/kg
normalized to 1W	22.9 W/kg ± 24.2 % (k=2)
	100 mW input power normalized to 1W Condition 100 mW input power

Head TSL parameters at 5800MHz

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.3	5.27 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	34.4 ± 6 %	5.25 mho/m ± 6 %
Mand TSI temperature change during test	<10°C		100.00

SAR result with Head TSL at 5800MHz

SAR averaged over 1 cm3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.71 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	76.7 W/kg ± 24.4 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.16 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	21.5 W/kg ± 24.2 % (k=2)

Certificate No: Z22-60187

Page 5 of 10



dix (Additional assessments outside the scope of CNAS L0570)

Impedance, transformed to feed point	46.1Ω- 5.03jΩ	
Return Loss	- 23.6dB	

ntenna Parameters with Head TSL at 5300MHz

47.8Ω-2.42jΩ
- 29.5dB

Antenna Parameters with Head TSL at 5500MHz

Impedance, transformed to feed point	50.3Ω- 4.26jΩ	
Return Loss	- 27.4dB	

Impedance, transformed to feed point	54.5Q-4.80iQ	
Return Loss	-24.0dB	

Impedance, transformed to feed point	51.5Ω- 5.61jΩ	
Return Loss	- 24.9dB	

Certificate No: Z22-60187

Page 6 of 10

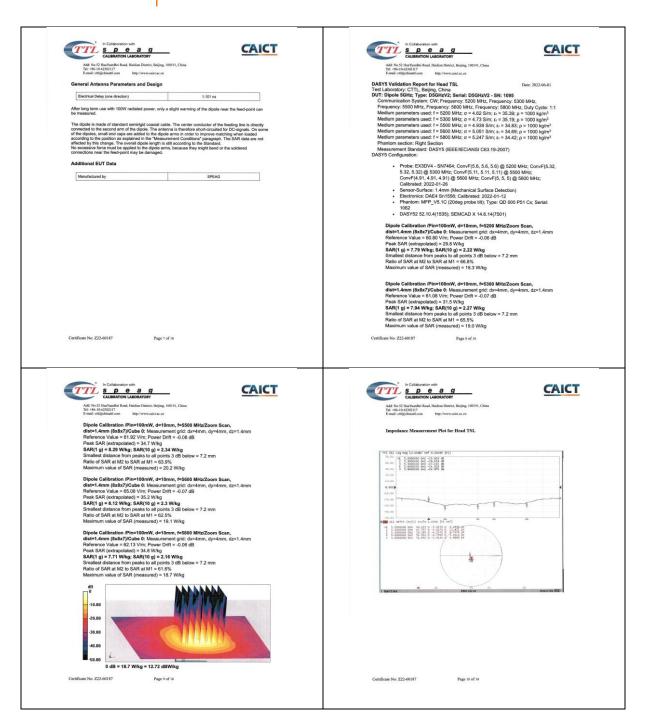


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"



20 of 29 Page:





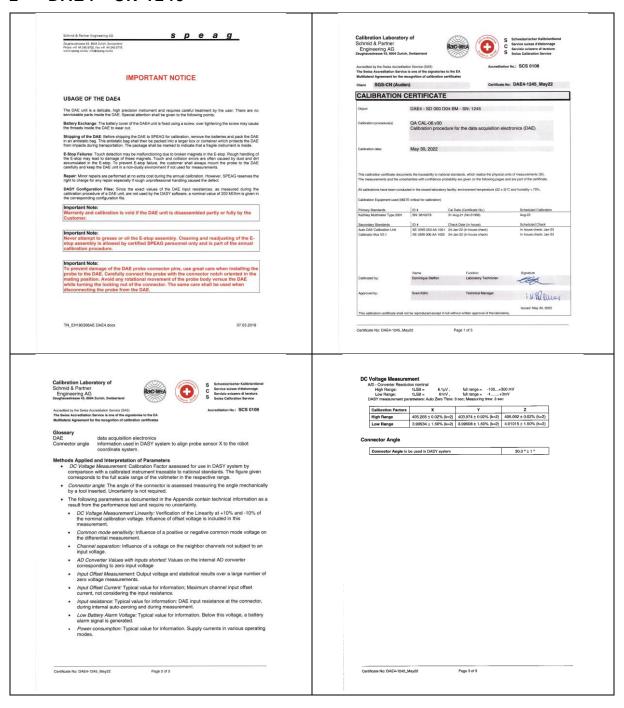
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"



21 of 29 Page:

DAE4 - SN 1245 2



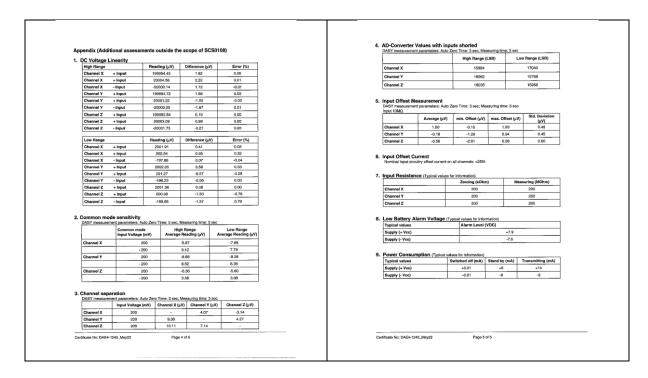


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercing all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND_Doccheck@ags.com"



Page: 22 of 29



3 EX3DV4 - SN 7346





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAID occheck@ags.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 | t(86-512) 57355888 | f(86-512) 57370818 | www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 | 邮编: 215300 | t(86-512) 57355888 | f(86-512) 57370818 | sgs.china@sgs.com



23 of 29 Page:

Basic Calib	bration Param	eters		- Francis			* 1 11-	0-0		Sensor Model Parameters	α T1 T2 T	3 T4 T5 T6
Norm (µV/(V DCP (mV) ^R	lm)²yʰ	0.46 101.4	\pm	0.47 106.0		0.61 106.9	± 10	(k=2) 1.1 %		C1 C2 #F #F V X 39.3 291.80 35 Y 37.1 270.84 34 Z 9.7 69.74 33		02 1.42 0.12 1.01 01 1.62 0.05 1.01
Calibration	Results for N	Modulation R		В	C D) VR	Max	Max			1.37 4.96 0.00 4.1	94 0.61 0.00 1.00
0 0	w	.000000000	A dB	dΒ (μV	C D dE		Max 1 dev. 1	Max Inc ⁶ k=2) 4.7 %		Other Probe Parameters Sensor Arrangement		Triangular
10353 8	Nise Waveform (20)		Y 0.00 Z 0.00	0.00 1	1.00 1.00 11.66 10.0	135.3 139.0	135% 1	9.6%		Connector Angle (*) Mechanical Surface Detection Mode		-166.1 enables
AAA			Y 4.03 Z 1.63	70.70 1: 61.25 F	6.76	60.0				Optical Surface Detection Mode		disableo
AAA	² ulse Waveform (20)	- F	X 3.00 Y 11.51 Z 0.92	70.65 1 81.32 1	11.31 6.9 14.72	80.0	±2.4% ±			Probe Overall Length Probe Body Diameter		337 mm
10354- P	Pulse Waveform (20)	0Hz, 40%)	X 7.41 Y 20.00	78.85 1; 87.62 1	12.51 3.9 15.51	98 95.0 95.0	#27% #	9.6 %		Tip Length		9 mm
10355- P AAA	Pulse Waveform (20)	0Hz, 60%)	X 2.27 Y 20.00	138.38 0 72.13 9 91.58 1	9.52 2.2 16.29	22 120.0 120.0	2 17% 2	9.6%		Tip Diameter Probe Tip to Sensor X Calibration Point	nt.	2.5 mm
10387- C	OPSK Waveform, 1.f	MHz	Z 7.94 X 1.47 V 1.56	159.51 1 64.88 1 66.24 1 61.88 1	16.87 13.82 1.0	120.0 00 150.0	2 142% 1	9.6 %		Probe Tip to Sensor Y Calibration Point Probe Tip to Sensor Z Calibration Point		1 mm
10388- C	2PSK Waveform, 10	3 MHz	Z 0.45 X 1.96	61.88 1 66.27 1	11.05 14.65 0.0	150.0 00 150.0	2 111% 1	9.6 %		Recommended Measurement Distance		1.4 mm
	4-QAM Waveform,	100 kHz	Z 1.21 X 2.63	64.75 1 69.51 1	13.18 18.25 3.0	150.0 150.0	2 2 ±10% ±	9.6 %		Note: Measurement distance from surface	e can be increased to 3-4 mm for an	Area Scan job.
	4-QAM Waveform.	40 MHz	Y 2.74 Z 1.70 X 3.34	70.83 11 64.72 1 66.39 1	19.16 15.99	150.0 150.0	1 +20% +	96%				
	VLAN CCDF, 64-QA		Y 3.38 Z 2.70	66.39 1 66.82 1 65.72 1 65.35 1 65.54 1 66.16 1	15.56 14.74 15.27 0.0	150.0 150.0	3 136% 1					
AAA		-	Y 4.70 Z 3.83	65.54 1 66.16 1	15.41 15.28	150.0	1305 1	9.0 %				
vote: For det	ails on UID parem	eters see Appe	adix									
The report	ted uncertainty by the coverag of approximate	of measuren	nent is stat	ed as the s	standard i	uncertain	ty of measure	ment				
probability	of approximati	ely 95%.	MINOT IOI	a rioinnai ci	igu ibalios	Tourisage	# 100 10 to COV	orago				
The uncertainti	ies of Norm X,Y,Z do n arization parameter: un determined using the n	not affect the E2-feet	Juncertainty in	Jide TSI, (see Pt	lages 5 and 6)							
Uncertainty is o left value.	Attermined using the re	nax, deviation from	inear response	applying rectan	ngular distribut	ton and is exp	ressed for the squa	re of the				
Cortificate No:	EX3-7346_Mar22		Page	3 of 24						 Certificate No: EX3-7346_Mar22 EX30V4 SN:7346	Page 4 of 24	March 30, 2
X30V4- SN:3	7346						March 30	1, 2022				
X3044-5N3	⁷³⁴⁶ EASY - Pa		rs of Pr	robe: E				2022	-	EXCOV4-5817346 DASY/EASY - Parame Calibration Parameter Determin	eters of Probe: EX	3DV4 - SN:7346
X30V4- SN:3 DASY/E Calibration f MHz C	FASY - Pa	Conductivity (Sim)	rs of Pr Head Tis	robe: E	ulating Me	edia Alpha ⁰	1:7346	nc =2)		DASY/EASY - Parame Calibration Parameter Determin [18845] Relative Conduct [18845] Parameter J	eters of Probe: EX	3DV4 - SN:7346 ng Media nvF Z Alpha ⁽ⁱ⁾
DASY/E Calibration f (MHz) ^c 750	FASY - Pa	Conductivity (S/m) ^F 0.89	rs of Pr	robe: Esses Simul	ConvF Z 10.58	Alpha G	Depth 6 U (mm) (k	nec =2)		DASY/EASY - Parame Calibration Parameter Determin [100] Parameter Determin [100] Parameter Determin [100] Parameter Determin [100] Assistance Conduction [1	eters of Probe: EX ad in Head Tissue Simulati For Y Connf X Connf Y Con 530 530 5	3DV4 - SN:7346 Ing Media Interver Z Alpha ⁽ⁱ⁾ Unic (le-2)
DASY/E Calibration f (MHz) c 750 835	Parameter Di Perameter Di Residue 41.9 41.5	Conductivity (Sim) ^f 0.89 0.90 0.97	ConvF X 10.56 10.12 10.10	robe: Essue Simul ConvF Y 10.56 10.12 10.10	ConvF Z 10.58 10.12 10.10	Alpha 6 0.55 0.42 0.53	Depth 6 (mm) (k (mm) 2 12 0.85 ± 12 0.86 ± 12	mc =2) -0 % -0 %		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
X30/4- SN:3 DASY/E Calibration (MHz) c 750 835	Parameter D Relative Permittivity 41.9 41.5	Conductivity (Sim) / 0.89	ConvF X 10.56 10.12 10.10	robe: E sue Simul ConvF Y 10.56 10.12 10.10 9.26	ConvF Z 10.56 10.12 10.10 9.26	Alpha 0 0.55 0.42 0.53 0.50	Depth 6 (mm) (k (mm) 2 (k 0.85 ± 12 0.86 ± 12 0.80 ± 12	me =23		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/E Calibration f (MHz) c 750 900 1450 1750 1990	Parameter D Relative Permittivity 41.5 41.5 40.5 40.0	Conductivity (Sim) ⁴ 0.89 0.90 0.97 1.20 1.37	TS of Pt ConvF X 10.56 10.12 10.10 9.26 8.83 8.48	ConvF Y 10.56 10.12 10.10 9.26 8.83 8.48	ConvF Z 10.58 10.12 10.10 9.26 8.83 8.48	edia Alpha 0.55 0.42 0.53 0.50 0.34 0.35	#:7346 Depth 6 (mm) (k 0.85 ± 12 0.96 ± 12 0.80 ± 12 0.80 ± 12 0.86 ± 12	me ==23		DASY/EASY - Parame Calibration Parameter Determin [100] Parameter Determin [100] Parameter Determin [100] Parameter Determin [100] Assistance Conduction [1	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
X30W4- SN3 Calibration (MHz) c 750 835 900 1450 1750 1900 230	Parameter Di Relative Pennitivity 41.5 41.5 40.5 40.0 40.0 30.5	Conductivity (S/m)* 0.89 0.90 0.97 1.20 1.37 1.40 1.67	ConvF X 10.56 10.12 10.10 9.26 8.83 8.48 8.5 7.86	robe: Essue Simul ConvF Y 10.56 10.12 10.10 9.26 8.83 8.48 8.35 8.756	ConvF Z 10.56 10.12 10.10 9.25 8.83 8.48 8.35 7.86	edia Alpha 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.39	Depth 6 (mm) (k (mm) (k 0.85 ±12 0.86 ±12 0.80 ±12 0.80 ±12 0.86 ±12 0.86 ±12 0.86 ±12	nec 222 0 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
X3DV4- SN2 Calibration # (MHz) ^c 750 835 900 1450 1750 2000 2000 2450	Parameter D Parame	Conductivity (Sim) 1 (Sim) 2 (Sim) 2 (Sim) 3 (Sim) 4 (ConvF X 10.56 10.12 10.10 9.26 8.83 8.48 8.35 7.63	ConvF Y 10.56 10.10 226 8.83 8.48 8.36 7.86	20 ConvF Z 10.58 10.12 10.10 9.26 8.63 8.48 8.35 7.86 7.63	edia Alpha 9 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.39 0.41	Depth (mm) (R (mm) (mm)	mc 23 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/E Calibration f (MHz) c 750 835 900 1450 1900 2000 2300 2450 3300	Parameter D Parame	Conductivity (Sim)* 0.89 0.90 0.97 1.20 1.37 1.40 1.40 1.67 1.80 1.96 2.71	rs of Pr ConvF X 10.56 10.12 10.10 9.26 8.83 8.48 8.35 7.89 7.63 7.33 7.15	robe: E ssue Simul 10.59 10.12 10.10 9.26 8.83 8.48 8.35 7.86 7.63 7.33 7.15	ConvF Z 10.56 10.12 10.10 9.26 8.83 8.48 8.35 7.86 7.63 7.33 7.15	edia Alpha 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.39 0.41 0.44 0.30	L:7346 Common Co	nec 22] 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10 %		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/E Calibration f MHz c 750 835 900 1450 1780 2000 2300 2450 2500 3500 3500	Parameter D. Reserve Permitter V. 15	letermined in Conductivity (Sm)* (Sm	Conve x 10.56 10.12 10.10 9.26 8.35 7.86 7.86 7.13 7.14	ConvF Y 10.50 10.12 10.10 9.26 8.53 8.48 8.35 7.63 7.33 7.15	ConvF Z 10.58 10.12 10.10 9.26 8.83 8.48 8.35 7.66 7.63 7.15 7.14	edia Alpha 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.35 0.34 0.39 0.41 0.44 0.30 0.30	Depth U (mm) 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	me 22) 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10 %		DASY/EASY - Parame Calibration Parameter Determin f (Nico) Relative (600 3-16 601 370 MeV 167	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
CXXXXV4-SN2XVE DASY/E FgMtg/s 750 835 835 1150 2000 2450 2500 3500 3500 3500 3500 3500 3500	Parametr D	letermined in Conductive (1899) (1899) (1999) (1999) (1997) (120) (1997) (140)	S Head Tis ConvF X 10.56 10.12 10.10 9.26 8.83 8.83 7.83 7.86 7.83 7.83 7.15 7.16 6.85	ConvF Y 10.56 10.12 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.1	Com/F Z 10.58 10.12 10.10 9.26 8.83 8.48 8.35 7.86 7.63 7.33 7.15 7.14 6.85 6.71	Alpha Alpha 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.39 0.41 0.44 0.30 0.30 0.30 0.40	2:7346 Depth © U (mm) (a. 0.85 ±12 0.80 ±12 0.80 ±12 0.80 ±12 0.80 ±12 0.80 ±12 0.80 ±12 0.80 ±12 0.90 ±12 1.35 ±13 1.3	me 22 20 10 % 10 % 10 % 10 % 10 % 10 % 10		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
Calibration [ming 1 150	Parameter D Residence Perentitive 41.9 41.5 41.5 40.1 40.0 40.0 39.2 39.0 39.2 39.9 39.7	letermined in Conductive (Semiyr (Semi	Convf X 10.56 10.12 10.10 8.83 8.48 8.35 7.88 7.78 7.15 7.14	robe: E Simul 10.50 (2004) 10.12 (2004) 10.1	ConvF Z 10.56 10.12 10.10 9.26 8.83 8.48 8.35 7.63 7.33 7.15 7.14 6.85 6.71 6.58	Alpha 9 0.55 0.42 0.53 0.50 0.33 0.50 0.34 0.39 0.41 0.44 0.30 0.30 0.30 0.40 0.40	L:7346 Depth U (mm) U (nec 22 21 0.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.0 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 % 1.1 %		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/R 2alibration 798-27 798-27 799-29 790-29 790-29 790-29 790-29 790-39 790-39 790-41 790-49 790-	Parameter De Per Per Per Per Per Per Per Per Per Pe	Determined in Conductivity (\$\frac{\text{Sim}}{t}\$ / 0.89 0.90 0.97 1.20 1.37 1.40 1.40 1.467 1.30 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96	Head Till 10.56 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10	Convf Y 10.56 Se 10.10 Se 10.1	ConvF Z 10.56 10.12 10.10 10.10 9.26 8.83 8.49 8.35 7.63 7.63 7.14 6.85 6.71 6.85 6.71 6.80	Alpha 9 0.55 0.42 0.50 0.50 0.34 0.35 0.34 0.39 0.41 0.44 0.30 0.30 0.30 0.40 0.40	L:7346 Depth* U (mm) (%)	100 100 100 100 100 100 100 100 100 100		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/E Calibration Figure 1 750 800 1450 2000 2450 3500 3900 4100 3900 4100	Parameter D. Relative Permitting 1419 419 419 419 415 401 400 306 302 300 302 300 302 307 375 375 372	Setermined in Gonductivity (Sm) 0.89 0.90 0.97 1.20 1.37 1.40 1.40 1.60 1.96 2.71 2.91 3.12 3.32 3.32 3.363 3.63	S of Pr B Head Tis 10.56 10.12 10.10 10.12 10.10 9.26 8.45 8.45 8.35 7.56 7.56 7.76 6.55 6.71 6.65 6.71	Convf Y 10,56 10,10 10,1	ConvF Z 10.58 10.12 10.10 10.10 9.26 8.83 8.48 8.35 7.86 7.63 7.33 7.15 7.14 6.85 6.71 6.85 6.30 6.24 6.11	Alpha 9 0.55 0.42 0.53 0.50 0.34 0.35 0.34 0.35 0.34 0.39 0.41 0.44 0.30 0.30 0.30 0.40 0.40 0.40 0.40	Depth (mm) (k) (k) (mm) (k) (k) (k) (k) (k) (k) (k) (k) (k) (k	me etg) 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10 %		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
COOM4-SN3 F (MHo) 5 835 1450 1450 1250 2000 2000 2450 2300 3300 3400 3400 4400 4400 4400	Parameter D. Relative Permittinity 419 415 415 401 400 305 302 309 307 371 369 307 306 309 307 309 307 309 309 309 309 309 309 309 309 309 309	Conductivity (Sim)* Conductivity (Sim)* 0.99 0.99 1.20 1.37 1.40 1.40 1.67 1.80 1.96 2.71 3.12 3.32 3.53 3.63 3.63 4.04 4.25	Convit X Convit	Conf Y (10.56) 10.10 10.	ConvF Z 10.56 10.12 10.10 10.12 10.10 9.26 8.83 8.48 8.35 7.68 7.63 7.33 7.15 7.14 6.85 6.71 6.85 6.71 6.85 6.24 6.11	Alpha 9 0.55 0.42 0.55 0.42 0.53 0.50 0.34 0.39 0.41 0.30 0.30 0.30 0.30 0.40 0.40 0.40 0.40	#:7346 Depth U (mm) (% (mm) (000 000 000 000 000 000 000 000 000 00		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
PASY/R Calibration f Miss 1 f Miss 2 f Miss 2 f Miss 3 f Miss 3 f Miss 4 f Miss 4 f Miss 5 f Miss 6 f Miss 7 f Mis	Parameter D. Relative Permitter (1) 41.9 41.5 41.5 40.1 40.0 30.5 30.2 30.0 30.2 30.0 30.2 30.0	Conductivity (5m)* Conductivity (5m)* 0.89 0.90 1.20 1.37 1.40 1.67 1.80 2.71 3.12 3.32 3.53 3.84 4.25	Head Tis Cenwf X 10.56 10.12 10.10 1	ConvF Y 10.56 10.10 10.1	ConvF Z 10.56 10.12 10.10 10.10 9.26 8.83 8.48 8.35 7.68 7.63 7.15 7.14 6.85 6.21 6.24 6.11 6.08	edia Alpha 9 0.55 0.55 0.42 0.53 0.50 0.34 0.39 0.41 0.44 0.30 0.30 0.40 0.40 0.40 0.40 0.40	#:7346 Depth U (mm) (% (mm) (% (mm)) (% (mm) (% (mm)) (me 22) 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati party Cennf x Connf y Cen 5 30 5 50 5 50 50 50	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DASY/F DASY/F DASY/F F gMisy ¹ 790 1159 900 11780 12900 3900 3900 3900 4100 4000 4000 4000 5000 5000	Parameter D Residue y Perameter D Residue y 41 15 41 5 40 1 40 0 39 9 39 9 39 9 39 9 37 7 37 9	Conductivity (\$\$\text{\$\texintet{\$\text{\$\texitiex{\$\text{\$\texititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\te	S of Pr Head Tis ConvE X 10.56 10.52 10.10 10.12 10.10 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10	robe: E Simul 10,56 10,56 10,56 10,56 10,12 10,56 10,12 10,56 10,12 10,56 10,12 10,56 10,12 10,56 10,12 10,56	Compr 2	edia Alpha 6 0.55 0.55 0.52 0.53 0.50 0.34 0.35 0.34 0.35 0.34 0.30 0.41 0.41 0.40 0.40 0.40 0.40 0.40 0.4	2:7346 Chappe	me 22) 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DODOV4- SN2 AS Y/EE alibration	Parameter D Residue , Perentitorly 41.9 41.9 41.9 41.9 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40	Conductivity (5m) (5m) (5m) (5m) (5m) (5m) (5m) (5m)	Head Tis Centre X, 10,59 10,59 10,12 10,59 10,12 10,59 10,12 10,59	Conver Y: 10.56 10.12 10.56 10.12 10.56 10.12 10.56 10.12 10.12 10.56 10.12 10	Convert 2	edia Alpha 0 55 0.42 0.55 0.42 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	1:7346 Depth U (mm) P (\$29 0.00 (5) 0.00 (5)		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DODOV4- SN2 AS Y/EE alibration	Parameter D Residue , Perentitorly 41.9 41.9 41.9 41.9 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40	Conductivity (5m)* Conductivity	Head Tis Centre X, 10,59 10,59 10,12 10,59 10,12 10,59 10,12 10,59	Conver Y: 10.56 10.12 10.56 10.12 10.56 10.12 10.56 10.12 10.12 10.56 10.12 10	Convert 2	edia Alpha 0 55 0.42 0.55 0.42 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	1:7346 Depth U (mm) P (\$29 0.00 (5) 0.00 (5)		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
DODOV4- SN2 AS Y/EE alibration	Parameter D Residue , Perentitorly 41.9 41.9 41.9 41.9 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40	Conductivity (5m)* Conductivity	Head Tis Centre X, 10,59 10,59 10,12 10,59 10,12 10,59 10,12 10,59	Conver Y: 10.56 10.12 10.56 10.12 10.56 10.12 10.56 10.12 10.12 10.56 10.12 10	Convert 2	edia Alpha 0 55 0.42 0.55 0.42 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	1:7346 Depth U (mm) P (\$29 0.00 (5) 0.00 (5)		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6
2000/4-58/2007/4	Parameter D Relative y Permitted y 41.5 40.5 40.5 40.0 39.0	Conductivity (5m)* Conductivity	S of PI: Head Tis 10:50 Com# X 10:50 6.83 7.50 7.75 7.75 6.50 6.77 7.75 6.50	robe: E Convf Y 10.56 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10.12 10.10 10	Com/F Z 10.56 10.5	Adapta A		100 100 100 100 100 100 100 100 100 100		DASY/EASY - Parame	etters of Probe: EX ed in Head Tissue Simulati TOTAL CONFY CONF	3DV4 - SN:7346 ng Media myFZ Alpha [©] Depth [©] Unic (le-2) 3.30 0.20 2.50 ± 18.6



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"

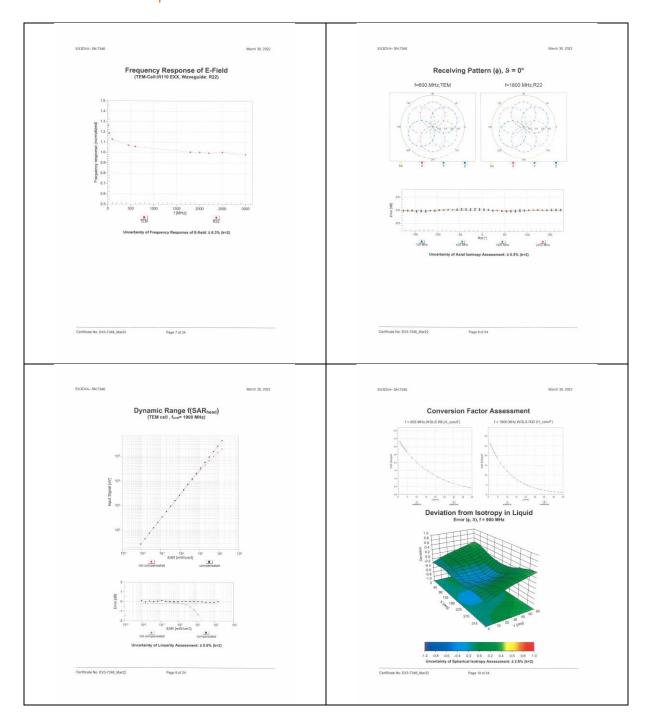
or email: CN. Doccheck@sgs.com No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 | 1(86-512) 57355888 | 1(86-512) 57370818 | www.sgsgroup.com.cn 中国・江苏・昆山开发区伟业路10号 | 螂編: 215300 | 1(86-512) 57355888 | (86-512) 57370818 | sgs.china@sgs.com

中国・江苏・昆山开发区伟业路10号





Page: 24 of 29





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn



25 of 29 Page:

Appendix: Mod	ulation Calibration Parameters ommunication System Name	Group	PAR Unc ^e	10100 CAE LTE-FD0 (SC-FDMA, 100% RB, 20 MHz, GPSK) 10101 CAE LTE-FD0 (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD LTE-FDD	5.67 ±9.6% 6.42 ±9.6%
8 - 0	N ED tolkholou (Barrera 100ana 100ana)	CW	(dB) (k=2) 0.00 ±4.7 %	10102 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) 10103 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD LTE-FDD LTE-FDD LTE-TDD LTE-TDD LTE-TDD LTE-FDD LTE-FDD	8.60 ±9.6% 9.29 ±9.6%
10011 CAB U	MTS-FDD (WCDMA) EE 802 11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WCDMA WLAN	291 ±96% 187 ±96%	10108 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01 ±9.6% 5.80 ±9.6%
10013 CAB II 10021 DAC 0	EE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps) SM-FDD (TDMA, GMSK)	WLAN GSM	9.46 ±9.6% 9.39 ±9.6%	10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-GAM) 10110 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)		5.67
10023 DAC 0 10024 DAC 0 10025 DAC E	PRS-FOD (TOMA, GMSK, TN 0-1) PRS-FOD (TOMA, GMSK, TN 0-1) DGE-FOD (TDMA, SPSK, TN 0)	CW Test WCDMA WLAN WLAN GSM GSM GSM GSM GSM	PAR Unct- (68) (89.2) 0.00 ±4.7% 10.00 ±9.6% 2.91 ±9.6% 9.66 ±9.6% 9.90 ±9.6% 9.97 ±9.6% 9.97 ±9.6% 12.62 ±9.6% 12.62 ±9.6%	10111 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) 10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) 10112 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.44 ± 9.6 % 6.59 ± 9.6 % 6.62 ± 9.6 %
10026 DAC E 10027 DAC C	DGE-FOO (TDMA, 8PSK, TN 0-1) PRS-FOO (TDMA, GMSK, TN 0-1-2)	GSM GSM	4.80 ±9.6%	10113 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-GAM)	UTE-FDD WLAN WLAN WLAN WLAN WLAN WLAN ULAN ULAN UTE-FDD LTE-FDD	8.10 ±9.6% 8.46 ±9.6%
10028 DAC C	PRS-FDD (TDMA, GMSK, TN 0-1-2-3) DGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM GSM Bluetooth	3.55 ± 9.6 % 7.78 ± 9.6 % 5.30 ± 9.6 %	10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64 QAM) 10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.15 ± 9.6 % 8.07 ± 9.6 %
10031 CAA II 10032 CAA II	EE 802.15.1 Bluetooth (GFSK, DH3) EE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth Bluetooth	1.87 ±9.6% 1.16 ±9.6%	10118 CAD IEEE 802.11n (HT Miled, 81 Mbps, 16-GAM) 10119 CAD IEEE 802.11n (HT Miled, 135 Mbps, 64-GAM) 10140 CAE LTE-FOD (SC-FOMA, 100% RB, 15 MHz, 16-GAM)	WLAN WLAN LTE-FDD	8.59 ±9.6 % 8.13 ±9.6 % 6.49 ±9.6 % 6.53 ±9.6 %
10033 CAA II 10034 CAA II	EE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) EEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth Bluetooth	7.74 ± 9.6 %	10141 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM) 10142 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD LTE-FDD	6.49 ±9.6% 6.53 ±9.6% 5.73 ±9.6% 6.35 ±9.6% 6.65 ±9.6% 5.76 ±9.6% 6.41 ±9.6% 6.42 ±9.6% 6.42 ±9.6% 6.42 ±9.6% 6.42 ±9.6%
10036 CAA II 10036 CAA II	EE 802.15.1 Bluetooth (PI/4-DQPSK, DHS) EE 802.15.1 Bluetooth (8-DPSK, DH1) EE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth Bluetooth	4.53 ± 9.6 % 3.83 ± 9.6 % 8.01 ± 9.6 % 4.77 ± 9.6 %	10143 CAE LTE-FDD (SC-FDMA, 1001), RB, 3 MHz, 16-QAM) 10144 CAE LTE-FDD (SC-FDMA, 1001), RB, 3 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.35 ±9.6% 6.65 ±9.6%
10038 CAA II 10039 CAB C	EE 802.15.1 Bluetooth (8-DPSK, DH5) DMA2000 (1xRTT, RC1)	Bluetooth CDMA2000	4.10 ±9.6% 4.57 ±9.6%	10146 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) 10147 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.65 ±9.6% 5.76 ±9.6% 6.41 ±9.6% 6.72 ±9.6% 6.42 ±9.6%
10042 CAB II 10044 CAA II 10048 CAA II	I-S47 IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Haffrate) I-91/EIA/TIA-553 FDD (FDMA, FM) ECT (TDD, TDMA/FDM, QFSK, Full Stat. 24)	AMPS AMPS	7.78 ±9.6% 0.00 ±9.6%	10149 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM)	LTE-FDD	6.42 ±9.6% 6.60 ±9.6%
10049 CAA D 10056 CAA U	ECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) MTS-TDD (TD-SCDMA, 1.28 Mgps)	Bivetooth CDMA2000 AMPS AMPS DECT DECT TD-SCDMA GSM	4.53 2.66 % 8.01 1.26 % 4.77 1.66 % 4.17 1.66 % 4.17 1.66 % 4.17 1.66 % 4.57 1.66 % 4.57 1.66 % 1.58 1.66 % 1.280 1.86 % 1.280 1.86 % 1.10 1.96 % 1.10 1.96 %	10151 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) 10153 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD LTE-TDD	9.92 ± 9.6 % 10.05 ± 9.6 %
10058 DAC 8 10059 CAB 1	DGE-FDD (TDMA, BPSK, TN 0-1-2-3) IEE 802.11b WFI 2.4 GHz (DSSS, 2 Mbps)	WLAN WLAN	2.12 ± 9.6 %	10154 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) 10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD LTE-FDD	575 ±96% 6.43 ±96%
10062 CAD 1	IEE 802 11b WFI 2.4 GHz (DSSS, 11 Mbps) IEE 802 11ah WFI 5 GHz (OFDM, 6 Mbps)	WLAN	2.83 ± 9.6 % 3.60 ± 9.6 % 8.68 ± 9.6 %	10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, GPSK) 10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-GAM) 10158 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD LTE-FDD	579 ±96% 649 ±96% 662 ±96%
10063 CAD II 10064 CAD II	EEE 802.11ah WFi 5 GHz (OFDM, 9 Mbps) EEE 802.11ah WFi 5 GHz (OFDM, 12 Mbps)	WLAN WLAN	8.63 ±9.6% 9.09 ±9.6% 9.00 ±9.6%	10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) 10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD LTE-FDD	6.56 ± 9.6 % 5.82 ± 9.6 %
10066 CAD I	Julation Calibration Parameters communication System Mans W 1997 1997	WILAN	9.00 ±96% 9.38 ±96% 10.12 ±96% 10.24 ±96% 10.56 ±96%	SCHOOL - SET-Jule	LTE-TOO LTE-TOO LTE-TOO LTE-TOO LTE-TOO LTE-TOO LTE-FOO LTE-FO	928 98 % 98 % 1006 1006 296 % 1006 % 1006 % 1006 % 1006 % 1006 % 1006 % 1006 % 1006 % 1006 % 1006 %
10068 CAD II 10069 CAD II	EEE 802 11ah WFI 5 GHz (OFDM, 48 Mbps) EEE 802 11ah WFI 5 GHz (OFDM, 54 Mbps) EEE 802 11ah WFI 2 4 GHz (DSSS CONTACT OF A Mbps)	WLAN WLAN	938 ±96% 1012 ±96% 1024 ±96% 1056 ±96% 983 ±96% 983 ±96% 984 ±96%	10167 CAF LTE-FOO (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) 10168 CAF LTE-FDO (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD LTE-FDD	6.21 ± 9.6 % 6.79 ± 9.6 %
10073 CAB I	EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps) EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN WLAN	9.83 ±9.6 % 9.62 ±9.6 % 9.94 ±9.6 %	10169 CAE LITE-FDD (SC-FDMA, 1 RB, 20 MHz, GPSK) 10170 CAE LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) 10171 AAE LITE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD LTE-FDD	5.73 ±9.6 % 6.52 ±9.6 % 6.49 ±9.6 %
10074 CAB I 10075 CAB I 10076 CAB	EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps) EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps) EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN WLAN	9.94 9.96 % 10.30 9.96 % 10.77 9.96 % 10.94 19.6 % 11.00 9.96 % 4.77 9.96 % 4.77 9.96 % 3.98 9.96 % 3.98 19.6 % 9.95 19.6 %	10172 CAG LTE-TDD (SC-FDMA, 1 R8, 20 MHz, QPSK) 10173 CAG LTE-TDD (SC-FDMA, 1 R8, 20 MHz, 16-QAM)	LTE-TDO LTE-TDO	9.21 ±9.6 % 9.48 ±9.6 %
10077 CAB I 10081 CAB C	EEE 802 11g WIFI 2.4 GHz (DSSS(OFDM, 54 Mbps) DMA2000 (1#RTT, RC3)	WLAN CDMA2000	11.00 ±9.6% 3.97 ±9.6%	10174 CAG LTE-FDD (SC-FOMA 1 RB, 20 MHz, 54-QAM) 10175 CAG LTE-FDD (SC-FOMA 1 RB, 10 MHz, GPSK) 10176 CAG LTE-FDD (SC-FOMA 1 RB, 10 MHz, 16-QAM)	LTE-FDD LTE-FDD	10.25 ±9.6 % 5.72 ±9.6 % 6.52 ±9.6 %
10082 CAB II 10090 DAC 0	PRS-FDD (TDMA-FDM, PIM-DQPSK, Fulrate)	AMPS GSM	4.77 ±9.6% 6.56 ±9.6%	10177 CAI LTE-FDD (SC-FDMA, 1 R8, 5 MHz, QPSK) 10178 CAG LTE-FDD (SC-FDMA, 1 R8, 5 MHz, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD	5.73 ± 9.6 % 6.52 ± 9.6 % 6.50 ± 9.6 %
10098 CAB 1	MTS-FOO (HSUPA, Subtest 2) DGE-FOO (TDMA, 8PSK, TN 0-4)	WCDMA GSM	3.98 ±9.6% 9.55 ±9.6%	10199 CAG LTE-PDD (SC-PDMA, 1 RB, 10 MHz, 64-QAM) 10180 CAG LTE-PDD (SC-PDMA, 1 RB, 5 MHz, 64-QAM) 10181 CAE LTE-PDD (SC-PDMA, 1 RB, 15 MHz, QPSK)	LTE-FDO LTE-FDO	6.50 ±96% 6.50 ±96% 5.73 ±96%
				Certificate No. DO-734E, Mar22 Page 12 of 24		March 20 2022
		LTE-FDD LTE-FDD	March 30, 2022	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TOD	March 30, 2022 9.24
		LTE-F00 LTE-F00 LTE-F00 LTE-F00	March 30, 2022	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TDD LTE-TDD LTE-TDD LTE-TDD	9.24 ±9.6% 9.83 ±9.6%
		LTE-F00 LTE-F00 LTE-F00 LTE-F00 LTE-F00 LTE-F00	March 30, 2022 6.53	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-T00 LTE-T00 LTE-T00 LTE-T00 LTE-T00 LTE-T00 LTE-T00 LTE-T00	9.24 ±9.6% 9.83 ±9.6%
		LTE-FD0	March 30, 2022 6.53	Certificate No. DO-734E, Mar22 Page 12 of 24	UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO UE-TOO	9.24 ±9.6% 9.83 ±9.6%
		LTE-FOO LTE-FOO LTE-FOO LTE-FOO LTE-FOO LTE-FOO LTE-FOO WAN WAN WAN WAN	March 30, 2022 6 552 1 8 6 54 6 550 1 8 6 54 6 551 1 8 6 55 6 551 1 8 6 55 6 551 1 8 6 55	Certificate No. DO-734E, Mar22 Page 12 of 24	UE-TOO	924 ±96% 983 ±96% 1016 ±96% 923 ±96% 992 ±96% 10.07 ±96% 9.30 ±96% 10.05 ±96% 10.13 ±96% 9.58 ±96% 487 ±96%
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WIAN WIAN WIAN WIAN WIAN WIAN WIAN WIAN	March 30, 2022 18.52	Certificate No. DO-734E, Mar22 Page 12 of 24	UE-T00 VE-T00 VE	9.24 ±9.6 % 9.83 ±9.6 % 10.16 ±9.6 % 9.92 ±9.6 % 9.92 ±9.6 % 10.07 ±9.6 % 10.06 ±9.6 % 10.06 ±9.6 % 4.87 ±9.6 % 3.96 ±9.6 % 11.81 ±9.6 % 11.81 ±9.6 %
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52 1.8 6.54 1.6 54	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TCO LTE-TC	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52 1.8 6.54 1.6 54	Certificate No. DO-734E, Mar22 Page 12 of 24	17E-TDD 17E-TD	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52	Certificate No. DO-734E, Mar22 Page 12 of 24	UTE-TOD	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52	Certificate No. DO-734E, Mar22 Page 12 of 24	UTE-TOD	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.35	Certificate No. DO-734E, Mar22 Page 12 of 24	UE-TID UE-TOD UE-TOD	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.35	Certificate No. DO-734E, Mar22 Page 12 of 24	1/E-TD0 1/E-TD	924
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.35	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TDD	0.24
		LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.35	Certificate No. DO-734E, Mar22 Page 12 of 24	VIE-TOO VIE-	0.24
EXCEPT - SH 77-86 1011	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52	Certificate No. DO-734E, Mar22 Page 12 of 24	TE-TOD T	0.00 0.00
EXCEPT - SH 77-86 1011	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD WILN WILN WILN WILN WILN WILN WILN WILN	March 30, 2022 6.52 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.50 1 9.6 %, 6.5 %,	Certificate No. DO-734E, Mar22 Page 12 of 24	UTE-TOD LTE-TOD COMADSON COMADSON COMADSON COMADSON COMADSON LTE-FOD LTE-FOD	921 1005 1005 1005 1005 1005 1005 1005 10
ENDOVE—SNE7346 1979 G. G. J. L.	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	UFF FOD UFF	March 30, 2022 6.35. 1 84 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TOD	921 1005 1005 1005 1005 1005 1005 1005 10
ENDOVE—SNE7346 1979 G. G. J. L.	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTF-F00 LTF-F0	March 30, 2022 6.32 1.86 %, 6.55 1.86 %, 6.	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TID	100 100
EXCEPT - SH 77-86 1011	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTF-F00 LTF-F0	March 30, 2022 6.32	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TDD	100 100
ENDOVE—SNE7346 1979 G. G. J. L.	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTF-F00 LTF-F0	March 30, 2022 6.32	Certificate No. DO-734E, Mar22 Page 12 of 24	LTE-TOO	100 100
ENDOVE—SNE7346 1979 G. G. J. L.	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTF-F00 LTF-F0	March 30, 2022 6.32	Certificate No. DO-734E, Mar22 Page 12 of 24	TE-TOD T	10.00 10.0
ENDOVE—SNE7346 1979 G. G. J. L.	1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 13 No. 16 OM) 1 FOO SC FOOL 1 RB 14 OM 16 OM	LTF-F00 LTF-F0	March 30, 2022 6.32	Certificate No. DO-734E, Mar22 Page 12 of 24	TR-TOD T	1887 1887 1888
EXDDV— SN7366 10:191 Get 10 10:101		UFF FOD UFF	March 30, 2022 6.32 1.86 %, 6.55 1.86 %, 6.	Certificate No. DO-7346, Mar22 Page 12 of 24	LTE-TDD LTE-	1975 1975



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"



26 of 29 Page:

10414 AAA WLAN CCDF, 64-QAM, 40 10415 AAA IEEE 802 11b WIFI 2.4 GH; 10416 AAA IEEE 802 11g WIFI 2.4 GH;	MHz c (DSSS, 1 Mbps, 99pc dc) c (ERP-OFDM, 6 Mbps, 99pc dc)	Generic WLAN WLAN WLAN WLAN	8.54 ± 9.6 % 1.54 ± 9.6 % 8.23 ± 9.6 % 8.23 ± 9.6 %	10489 AAF LTE-TOD (SC-FDM) 10490 AAF LTE-TOD (SC-FDM) 10491 AAE LTE-TOD (SC-FDM)	A, 50% RB, 10 MHz, 16-QAM, UL Sub) A, 50% RB, 10 MHz, 64-QAM, UL Sub) A, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD LTE-TOD	8.31 ±9.6 % 8.54 ±9.6 % 7.74 ±9.6 % 8.41 ±9.6 %
10417 AAC IEEE 802.11ah WFi 5 GH 10418 AAA IEEE 802.11g WFi 2.4 GH 10419 AAA IEEE 802.11g WFi 2.4 GH	e (OFDM, 6 Mbps, 99pc dc) e (DSSS-OFDM, 6 Mbps, 99pc, Long) e (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN WLAN WLAN	8.23 ±9.6 % 8.14 ±9.6 % 8.19 ± 9.6 % 8.32 ±9.6 % 8.47 ± 9.6 %	10492 AAE LTE-TDD (SC-FDM) 10493 AAE LTE-TDD (SC-FDM) 19494 AAF LTE-TDD (SC-FDM)	A, 50'S RB, 15 MHz. 16-QAM, UL Sub) A, 50'S RB, 15 MHz. 64-QAM, UL Sub) A, 50'S RB, 20 MHz. QPSK, UL Sub)	LTE-TOD LTE-TOD	8.55 ± 9.6 % 7.74 ± 9.6 %
10422 AAC IEEE 802.11n (HT Greenfe 10423 AAC IEEE 802.11n (HT Greenfe 10424 AAC IEEE 802.11n (HT Greenfe	(d, 7.2 Mbps, BPSK) (d, 43.3 Mbps, 16-QAM) (d, 72.2 Mbps, 64-QAM)	WLAN WLAN WLAN		10495 AAF LTE-TDD (SC-FDM) 10496 AAF LTE-TDD (SC-FDM) 10497 AAB LTE-TDD (SC-FDM)	A, 50% RB, 20 MHz, 16-QAM, UL Sub) A, 50% RB, 20 MHz, 64-QAM, UL Sub) A, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDO LTE-TDO LTE-TDO	8.37 ±9.6 % 8.54 ±9.6 % 7.67 ±9.6 %
10425 AAC IEEE 802.11n (HT Greenfie 10426 AAC IEEE 802.11n (HT Greenfie 10427 AAC IEEE 802.11n (HT Greenfie	ild, 15 Mbps, BPSK) ild, 90 Mbps, 16-QAM) ild, 150 Mbps, 54-QAM)	WLAN WLAN WLAN	8.41 ±9.6% 8.45 ±9.6% 8.41 ±9.6%	10498 AAB LTE-TDD (SC-FDM) 10499 AAB LTE-TDD (SC-FDM) 10500 AAC LTE-TDD (SC-FDM)	A, 100% RB, 1.4 MHz, 16-QAM, UL Sub) A, 100% RB, 1.4 MHz, 64-QAM, UL Sub) A, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD LTE-TDD	8.40 ± 9.6 % 8.68 ± 9.6 % 7.67 ± 9.6 % 8.44 ± 9.6 %
10430 AAD LTE-FDD (OFDMA, 5 MHz 10431 AAD LTE-FDD (OFDMA, 10 MH 10432 AAC LTE-FDD (OFDMA, 15 MH	, E-TM 3.1) z, E-TM 3.1) z, E-TM 3.1)	LTE-FDD LTE-FDD LTE-FDD	8.28 ± 9.6 % 8.38 ± 0.6 % 8.34 ± 0.6 % 8.34 ± 0.6 % 8.50 ± 0.6 % 7.82 ± 9.6 % 7.82 ± 9.6 % 7.53 ± 0.6 %	10501 AAC LTE-TDD (SC-FDM) 10502 AAC LTE-TDD (SC-FDM) 10503 AAF LTE-TDD (SC-FDM)	A, 100% RB, 3 MHz, 16-QAM, UL Sub) A, 100% RB, 3 MHz, 64-QAM, UL Sub) A, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDO	8.44 ± 9.6 % 8.52 ± 9.6 % 7.72 ± 9.6 %
10433 AAC LTE-FDD (OFDMA, 20 MH 10434 AAA W-CDMA (BS Test Model 1 10435 AAF LTE-TDD (SC-FDMA, 1 RB	z, E-TM 3.1) I, 64 DPCH) I, 20 MHz, QPSK, UL Sub)	WCDMA LTE-TDD	8.34 ± 9.6 % 8.60 ± 9.6 % 7.82 ± 9.6 %	10504 AAF LTE-TDD (SC-FOM: 10505 AAF LTE-TDD (SC-FOM: 10506 AAF LTE-TDD (SC-FOM:	A, 100% RB, 5 MHz, 16-QAM, UL, Sub) A, 100% RB, 5 MHz, 64-QAM, UL, Sub) A, 100% RB, 10 MHz, QPSK, UL, Sub)	LTE-TDD LTE-TDD	8.31 ± 9.6 % 8.54 ± 9.6 % 7.74 ± 9.6 %
10448 AAD LTE-FDD (OFDMA, 10 MH 10449 AAC LTE-FDD (OFDMA, 15 MH	z. E-TM 3.1, Capping 44%) z. E-TM 3.1, Cappin 44%) z. E-TM 3.1, Caping 44%)	WCDMA LTE-TOD LTE-FOD LTE-FOD LTE-FOD LTE-FOD	7.53 ±96% 7.51 ±96%	10508 AAF LTE-TDD (SC-FOM) 10508 AAE LTE-TDD (SC-FOM)	A. 100% RB. 10 MHz. 16-QAM, UL Sub) A. 100% RB. 10 MHz. 64-QAM, UL Sub) A. 100% RB. 15 MHz. QPSK, UL Sub)	LTE-TOO LTE-TOO	8.52 ± 9.6 % 7.72 ± 9.5 % 8.31 ± 9.6 % 8.54 ± 9.6 % 7.74 ± 9.6 % 8.36 ± 9.6 % 8.55 ± 9.6 % 7.99 ± 9.6 % 8.49 ± 9.6 %
19451 AAA W-CDMA (BS Test Model 19451 AAA W-CDMA (BS Test Model 19453 AAC IEEE 802 13ec WEI 18994	I, 64 DPCH, Clipping 44%) Ims) My 85-CAM Silve del	WCDMA Test WLAN WCDMA	7.59 ±9.6 % 10.00 ±9.6 % 8.63 ±9.6 %	10511 AAE LTE-TDD (SC-FDM) 10512 AAF LTE-TDD (SC-FDM) 10513 AAE LTE-TDD (SC-FDM)	A, 100% RB, 15 MHz, 64 QAM, UL Sub) A, 100% RB, 20 MHz, 64 QAM, UL Sub) A, 100% RB, 20 MHz, 15 QAM, UL Sub)	LTE-TDD LTE-TDD LTE-TDD	8.51 ±9.6% 7.74 ±9.6% 8.42 ±9.6%
10457 AAA UMTS-FDD (DC-HSDPA) 10458 AAA CDMA2000 (14EV-DO, Re 10459 AAA CDMA2000 (14EV-DO, Re	v. B. 2 carriers) v. B. 3 carriers)	WCDMA CDMA2000 CDMA2000	6.62 ±9.6 % 6.55 ±9.6 % 8.25 ±9.6 %	10514 AAF LTE-TDD (SC-FDM) 10515 AAA IEEE 802,11b WF); 10516 AAA IEEE 802,11b WF);	A. 100% RB. 20 MHz. 64-QAM, UL Sub) 2.4 GHz (DSSS, 2 Mbps, 99pc dc) 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	LTE-TDD LTE-TDD WLAN WLAN	8.45 ±9.6 % 1.58 ±9.6 % 1.57 ±9.6 %
10450 AAA UMTS-FDD (WCDMA, AM 10461 AAB LTE-TDD (SC-FDMA, 1 R6 10462 AAB LTE-TDD (SC-FDMA, 1 R6	R) I, 1.4 MHz, QPSK, UL Sub) I, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	2.39 ±96% 7.82 ±96%	10517 AAA IEEE 802,11b WFI; 10518 AAC IEEE 802,11ah WF 10519 AAC IEEE 802,11ah WF	2.4 GHz (DSSS, 11 Mbps, 99pc dc) Fi 5 GHz (DFDM, 9 Mbps, 99pc dc) Fi 5 GHz (DFDM, 12 Mbps, 99pc dc)	WLAN WLAN WLAN	1.58 ±9.6% 8.23 ±9.6% 8.39 ±9.6%
19463 AAB LTE-TDD (SC-FDMA, 1 RE 19464 AAC LTE-TDD (SC-FDMA, 1 RE 19465 AAC LTE-TDD (SC-FDMA, 1 RE	I, 1.4 MHz, 64-QAM, UL Sub) I, 3 MHz, QPSK, UL Sub) I, 3 MHz, 16-QAM, UL Sub)	LTE-TDO LTE-TDO	8.56 ±9.6 % 7.82 ±9.6 % 8.32 ±9.6 %	10520 AAC IEEE 802.11ah WE 10521 AAC IEEE 802.11ah WE 10522 AAC IEEE 802.11ah WE	1 5 GHz (OFDM, 18 Mbps, 98pc dc) 1 5 GHz (OFDM, 24 Mbps, 98pc dc) 1 5 GHz (OFDM, 36 Mbps, 98pc dc)	WLAN WLAN WLAN	8.12 ±9.6 % 7.97 ±9.6 % 8.45 ±9.6 %
10468 AAC LTE-TDD (SC-FDMA, 1 RE 10467 AAF LTE-TDD (SC-FDMA, 1 RE 10468 AAF LTE-TDD (SC-FDMA, 1 RE	I, 3 MHz, 64-QAM, UL Sub) I, 5 MHz, QPSK, UL Sub) I, 5 MHz, 16-QAM, UL Sub)	LTE-TDD LTE-TDD	8.57 ± 9.6 % 7.82 ± 9.6 % 8.32 ± 9.6 %	10523 AAC IEEE 802.11sh WF 10524 AAC IEEE 802.11sh WF 10525 AAC IEEE 802.11sc WF	1 5 GHz (OFDM, 48 Mbps, 98pc dc) 1 5 GHz (OFDM, 54 Mbps, 99pc dc) (20MHz, NICSO, 99pc dc)	WLAN WLAN WLAN	8.08 ± 9.6 % 8.27 ± 9.6 % 8.36 ± 9.6 %
10409 AAF LTE-TOD (SC-FDMA, 1 No. 10470 AAF LTE-TOD (SC-FDMA, 1 RE 10471 AAF LTE-TOD (SC-FDMA, 1 RE	I, 5 MHz, 84-QAM, UL Sub) I, 10 MHz, QPSK, UL Sub) I, 10 MHz, 16-QAM, UL Sub)	LTE-TDO LTE-TDO	8.56 ± 9.6 % 7.82 ± 9.6 % 8.32 ± 9.6 %	10526 AAC IEEE 802.11ac WFI 10527 AAC IEEE 802.11ac WFI 10528 AAC IEEE 802.11ac WFI	(20MHz, MCS1, 98pc dc) (20MHz, MCS2, 98pc dc) (20MHz, MCS3, 98pc dc)	WLAN WLAN WLAN	8.42 ±9.6 % 8.21 ±9.6 % 8.36 ±9.6 %
10473 AAE LTE-TDD (SC-PDMA 1 RE 10474 AAE LTE-TDD (SC-PDMA 1 RE 10474 AAE LTE-TDD (SC-PDMA 1 RE	I, 15 MHz, GPSK, UL Sub) I, 15 MHz, GPSK, UL Sub) I, 15 MHz, 16-GAM, UL Sub)	LTE-TDO	8.50	10531 AAC IEEE 802.11sc WFI 10532 AAC IEEE 802.11sc WFI 10532 AAC IEEE 802.11sc WFI	(20MHz, MCSR, 99pc dc) (20MHz, MCSR, 99pc dc) (20MHz, MCSR, 99pc dc)	WLAN WLAN WLAN	8.43 ±9.6% 8.29 ±9.6%
10477 AAF LTE-TDD (SC-FOMA 1 RE 10478 AAF LTE-TDD (SC-FOMA 1 RE 10479 AAB LTE-TDD (SC-FOMA RE)	I, 20 MHz, 16-QAM, UL Sub) I, 20 MHz, 64-QAM, UL Sub) RB, 1.4 MHz, QPSK, UL Sub)	WCDMA LTE-TDD	832 9.05% 557 9.05% 782 9.05% 558 9.05% 558 9.05% 558 9.05% 558 9.05% 557 9.05% 557 9.05% 557 9.05% 557 9.05% 571 9.05% 571 9.05% 572 9.05% 573 9.05% 574 9.05% 575 9.05%	10534 AAC IEEE 802.11ac WF1 10535 AAC IEEE 802.11ac WF1 10536 AAC IEEE 802.11ac WF1	A, 60°C, 160°C, 180°C, 190°C, 180°C,	WI,AN WI,A	158
10480 AAB LTE-TDD (SC-FOMA 50% 10481 AAB LTE-TDD (SC-FOMA 50% 10482 AAC LTE-TDD (SC-FOMA 50%	RB, 1.4 MHz, 16-QAM, UL Sub) RB, 1.4 MHz, 64-QAM, UL Sub) RB, 3 MHz, QPSK, UL Sub)	LTE-TDD LTE-TDD	8.18 ±9.6 % 8.45 ±9.6 % 7.71 ±9.6 %	10537 AAC IEEE 802,11ac WF1 10538 AAC IEEE 802,11ac WF1 10540 AAC IEEE 802,11ac WF1	(40MHz, MCS3, 98pc do) (40MHz, MCS4, 98pc do) (40MHz, MCS6, 98pc do)	WLAN WLAN WLAN	8.44 ± 9.6 % 8.54 ± 9.6 % 8.39 ± 9.6 %
10483 AAC LTE-TDD (SC-FDMA, 50% 10484 AAC LTE-TDD (SC-FDMA, 50% 10485 AAF LTE-TDD (SC-FDMA, 50%	RB, 3 MHz, 16-QAM, UL Sub) RB, 3 MHz, 64-QAM, UL Sub) RB, 5 MHz, QPSK, UL Sub)	LTE-TOO LTE-TOO LTE-TOO LTE-TOO	7.71 ± 9.6 % 8.39 ± 9.6 % 8.47 ± 9.5 % 7.59 ± 9.6 % 8.38 ± 9.6 %	10541 AAC IEEE 802.11ac WIFI 10542 AAC IEEE 802.11ac WIFI 10543 AAC IEEE 802.11ac WIFI	(40MHz, MCS7, 99pc dc) (40MHz, MCS8, 99pc dc) (40MHz, MCS9, 99pc dc)	WLAN WLAN WLAN WLAN	8.54 ±9.6 % 8.39 ±9.6 % 8.46 ±9.6 % 8.65 ±9.6 % 8.65 ±9.6 % 8.47 ±9.6 %
10486 AAF LTE-TOD (SC-FDMA, 50%	RB, 5 MHz, 16-QAM, UL Sub) RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD LTE-TOD	8.60 ± 9.6 %	10545 AAC IEEE 802.11ac WF1 10545 AAC IEEE 802.11ac WF1 10546 AAC IEEE 802.11ac WF1	(80MHz, MCS0, 99pc dc) (80MHz, MCS1, 99pc dc)	WLAN WLAN WLAN	8.47 ± 9.6 % 8.55 ± 9.6 % 8.35 ± 9.6 %
EXDIVA—NI 7346 1911 AA.	Page 15 of 24	LTE-TOO	March 30, 2022	Certificate No: EX3-7346_Mer22	Page 16 of 24		March 30, 2022
Contificate No. EX3-7346_Mor22	Page 15 of 24	WAN	March 30, 2002	Certificate No: EX3-7346_Mer22	Page 16 of 24	VALAN VALAN	March 30, 2022
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN	March 30, 2002	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN	March 30, 2022
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN	March 30, 2002	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN	March 30, 2022 8,97 19,6 %, 8,62 19,6 %, 8,67 19,6 %, 8,57 19,6 %, 8,77 19,6 %,
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN	March 30, 2002	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN	March 30, 2022 8,97 19,6 %, 8,62 19,6 %, 8,67 19,6 %, 8,57 19,6 %, 8,77 19,6 %,
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 8.69 9.95 5, 3.77 9.95 5, 3.87 9.95 5, 3.80 9.95 5, 8.62 9.95 5, 8.62 9.95 5, 8.63 9.95 5, 8.64 9.95 5, 8.65 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.67 9.95 5, 8.68 9.95 5, 8.69 9.95 5, 8.60 9.95 5,	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 8,97 19,6 %, 8,62 19,6 %, 8,67 19,6 %, 8,57 19,6 %, 8,77 19,6 %,
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 8.69 9.95 5. 3.77 9.95 5. 3.87 9.95 5. 3.80 9.95 5. 8.62 9.95 5. 8.62 9.95 5. 8.63 9.95 5. 8.64 9.95 5. 8.67 9.95 5. 8.67 9.95 5. 8.67 9.95 5. 8.67 9.95 5. 8.68 9.95 5. 8.69 9.95 5. 8.69 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5. 8.60 9.95 5.	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 8,97 19,6 %, 8,62 19,6 %, 8,67 19,6 %, 8,57 19,6 %, 8,77 19,6 %,
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 8.69 140.5 1 8.27 140.5 1 8.	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March No. 2022 887 188 h, 652 198 h, 652 198 h, 653 198 h, 654 198 h, 657 198 h, 677 198 h, 678 h,
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 \$4.90	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 897 8 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 \$4.90	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 897 8 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 \$4.90	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 897 8 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Contificate No. EX3-7346_Mor22	Page 15 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 \$4.90	Certificate No: EX3-7346_Mer22	Page 16 of 24	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	March 30, 2022 5.97 5.85
Contificate No. EX3-7346_Mor22	Page 15 of 24	202-405 202-40	March 30, 2002 8.89 198 N 5.37 1205 S 5.39 1205 S 5.39 1205 S 5.39 1205 S 5.30 1205 S	Certificate No: EX3-7346_Mer22	Page 16 of 24	904.AN 90	March 30, 2022 8 87 18 87, 18 87, 18 88,
Contificate No. EX3-7346_Mor22	Page 15 of 24	202-405 202-40	March 30, 2002 8.89 198 N 8.97 198 N 8.90 198 N 8.	Certificate No: EX3-7346_Mer22	Page 16 of 24	904.AN 90	March 30, 2022 5.97 1965; 1966; 1
Contificate No. EX3-7346_Mor22	Page 15 of 24	TYCLAST TYCLAS	March 30, 2002 8.89 198 N 8.97 198 N 8.90 198 N 8.	EXSIDNE—SN 7346, Mar22 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXECUTE SIDNE—SN	Page 16 of 244 Intel® 606/EL WD26 Rips on one of the control of t	WALAN WALA	March 30, 2022 5.97 1965; 1966; 1
Contificate No. EX3-7346_Mor22	Page 15 of 24	1952,400 1952,4	March 30, 2022 8.69 190 %	EXSIDNE—SN 7346, Mar22 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXECUTE SIDNE—SN	Page 16 of 244 Intel® 606/EL WD26 Rips on one of the control of t	WALAN WALA	March 30, 2022 8 87 18 87, 18 87, 18 88,
Contificate No. EX3-7346_Mor22	Page 15 of 24	1952,400 1952,4	March 30, 2022 8.69 190 %	EXSIDNE—SN 7346, Mar22 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXSIDNE—SN 7346 EXECUTE SIDNE—SN	Page 16 of 244 Intel® 606/EL WD26 Rips on one of the control of t	WAAN WAAN WAAN WAAN WAAN WAAN WAAN WAAN	March 30, 2022 8 87 18 87, 18 87, 18 88,
Conflicate No. EX3-7346_Mor/22 EX3DV4—SN.7346	Page 15 of 24	TYCLAST TYCLAS	March 30, 2002 8.89 198 N. 8.59 198 N. 8.59 198 N. 8.59 198 N. 8.50 198 N. 8.	Certificate No: EX3-7346_Mer22	Page 16 of 244 Intel® 606/EL WD26 Rips on one of the control of t	WALAN WALA	March 30, 2022 5.897 10.61, 10.61 6.647 10.61 6.647 10.61



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"

or email: CN. Doccheck@sgs.com No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 | 1(86-512) 57355888 | 1(86-512) 57370818 | www.sgsgroup.com.cn 中国・江苏・昆山开发区伟业路10号 | 螂編: 215300 | 1(86-512) 57355888 | (86-512) 57370818 | sgs.china@sgs.com

中国・江苏・昆山开发区伟业路10号



27 of 29 Page:

EX3DV4- SN:7346	March 30, 2022	EX3DV4- SN:7346	March 30, 20
10673 AAC IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN 8.78 ± 9.6 % WLAN 8.74 ± 9.6 %	10729 AAC IEEE 802.11ax (80MHz, MCS10, 90pc 6c)	WLAN 8.64 ±9.6 %
10674 AAC IEEE 802,11sx (20MHz, MCS3, 90pc dc) 10675 AAC IEEE 802,11sx (20MHz, MCS4, 90pc dc) 10676 AAC IEEE 802,11sx (20MHz, MCS5, 90pc dc)	WLAN 8.90 ± 9.6 %	10730 AAG IEEE 802.11ax (80NHz, MCS11, 90pc dc) 10731 AAG IEEE 802.11ax (80NHz, MCS0, 99pc dc)	WLAN 8.67 ±9.65 WLAN 8.42 ±9.65
10676 AAC IEEE 802,11ax (20MHz, MCS5, 90pc dc) 10677 AAC IEEE 802,11ax (20MHz, MCS8, 90pc dc)	WLAN 8.77 ± 9.6 %	10732 AAC IEEE 802.11ax (80MHz, MCS1, 98pc do) 10733 AAC IEEE 802.11ax (80MHz, MCS2, 98pc do)	
10677 AAC IEEE 802.11sx (20MHz, MCS6, 90pc dc) 10678 AAC IEEE 802.11sx (20MHz, MCS7, 90pc dc)	WLAN 8.73 ±9.6 % WLAN 8.78 ±9.6 % WLAN 8.89 ±9.6 %	10734 AAC IEEE 802 11av (80MHz, MCS3, 99no dr.)	WI AN 8.25 +9.65
10679 AAC IEEE 802.11ax (20MHz, MCS8, 90pc dc) 10680 AAC IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN 8.80 ±9.6%	10735 AAC IEEE 802 11sx (80MHz, MCS4, 95pc dc) 10736 AAC IEEE 802 11sx (80MHz, MCS5, 95pc dc)	WLAN 8.33 ± 9.6 % WLAN 8.27 ± 9.6 %
			WLAN 8.36 ± 9.6 % WLAN 8.42 ± 9.6 %
10682 AAC IEEE 802.11ax (20MHz. MCS11, 90pc dc) 10683 AAC IEEE 802.11ax (20MHz. MCS0, 99pc dc) 10683 AAC IEEE 802.11ax (20MHz. MCS0, 99pc dc)		10738 AAC IEEE 802 11as (00MHz, MCS7, 99pc dz) 10739 AAC IEEE 802 11as (00MHz, MCS7, 99pc dz) 10739 AAC IEEE 802 11as (00MHz, MCS9, 99pc dz)	WLAN 8.29 ±9.6% WLAN 8.48 ±9.6%
10684 AAC IEEE 802,11ax (20MHz, MCS1, 99pc dc) 10685 AAC IEEE 802,11ax (20MHz, MCS2, 99pc dc) 10686 AAC IEEE 802,11ax (20MHz, MCS3, 99pc dc)	WLAN 8.33 ± 9.6 %	10740 AAC IEEE 802.11ax (80MHz, MCS9, 98pc dc) 10741 AAC IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN 8.40 ±9.6%
	WLAN 8.28 ±9.6 % WLAN 8.45 ±9.6 %	10742 AAC IEEE 802.11ax (80MHz, MCS11, 98pc dc) 10743 AAC IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN 8.43 ±9.6 % WLAN 8.94 ±9.6 %
10688 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) 10689 AAC IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN 829 ±96 % WLAN 8.55 ±96 %	10744 AAC IEEE 802.11ax (100MHz, MC81, M0pc dc) 10745 AAC IEEE 802.11ax (160MHz, MC82, 90pc dc)	WLAN 9.16 ±9.6 9 WLAN 8.93 ±9.6 9
10690 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) 10691 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc)		10746 AAC IEEE 802,11ax (160MHz, MCS3, 90pc dc)	WLAN 9.11 ±9.6% WLAN 9.04 ±9.6%
10692 AAC IEEE 802.11ax (20MHz, MCS9, 99ec dc)	WLAN 8.29 ±9.6%	10746 AAC LEEE 802 11ss (160MHz, MCS3, 86pc dis 10747 AAC LEEE 802 11ss (160MHz, MCS4, 85pc dis 10748 AAC LEEE 802 11ss (160MHz, MCS4, 85pc dis	WLAN 8.93 ±9.6%
10693 AAC IEEE 802.11ax (20M4z, MCS10, 99pc dc) 10694 AAC IEEE 802.11ax (20M4z, MCS11, 99pc dc)	VILAN 8.25 ± 9.6 % VILAN 8.57 ± 9.6 %	10749 AAC IEEE 802,11ax (160MHz, MCS6, 90pc dc) 10750 AAC IEEE 802,11ax (160MHz, MCS7, 90pc dc)	WLAN 8.90 ±9.6 % WLAN 8.79 ±9.6 %
10695 AAC IEEE 802 11ax (40MHz, MCS0, 90pc dc) 10696 AAC IEEE 802 11ax (40MHz, MCS1, 90pc dc) 10697 AAC IEEE 802 11ax (40MHz, MCS2, 90pc dc)	WLAN 8.78 ± 9.6 % WLAN 8.91 ± 9.6 %	10751 AAC IEEE 802.11ax (160MHz, MCS8, 90pc dc) 10752 AAC IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN 882 ±96% WLAN 881 ±96%
10697 AAC IEEE 802.11sx (40MHz, MCS2, 90pc dc)	WLAN 8.61 ±9.6%		WLAN 9.00 ±9.6%
10698 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) 10699 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN 8.89 ± 9.6 % WLAN 8.82 ± 9.6 %	19754 AAC REEE BOOL 11 to 1 (1990/Mz; MCG11, Special) 19754 AAC REEE BOOL 11 to 1 (1990/Mz; MCG11, Special) 19755 AAC REEE BOOL 11 to 1 (1990/Mz; MCG01, Special) 19756 AAC REEE BOOL 11 to 1 (1990/Mz; MCG01, Special) 1975	WLAN 8.94 ±9.5 % WLAN 8.64 ±9.5 %
10700 AAC IEEE 802.11ax (40MHz, MCSS, 90pc dc)	WLAN 8.73 ±9.6 % WLAN 8.86 ±9.6 %	10756 AAC IEEE 802.11sx (100MHz, MCS1, 99pc dc) 10757 AAC IEEE 802.11sx (100MHz, MCS2, 88pc dc)	WLAN 8.77 ±9.6 % WLAN 8.77 ±9.6 %
10702 AAC FEEE 802.11ax (40MHz, MCSR, 90pc dc) 10703 AAC FEEE 802.11ax (40MHz, MCSR, 90pc dc) 10704 AAC FEEE 802.11ax (40MHz, MCSR, 90pc dc)	VILAN 8.86 ±96 % VILAN 8.70 ±96 % VILAN 8.82 ±95 %	10757 AAC IEEE 802 11 as (100MHz, MC62, 98pc dc) 10758 AAC IEEE 802 11 as (100MHz, MC63, 98pc dc) 10759 AAC IEEE 802 11 as (100MHz, MC63, 98pc dc)	WLAN 8.69 ± 9.6 %
10704 AAC IEEE 802.11ax (40MHz, MG89, 90pc dc)	WLAN 8.56 ±9.6%	10759 AAC IEEE 802 11ax (160MHz, MCSA, 98pc dc) 10760 AAC IEEE 802 11ax (160MHz, MCSA, 98pc dc) 10761 AAC IEEE 802 11ax (160MHz, MCSA, 98pc dc)	WLAN 8.58 ± 9.6 % WLAN 8.49 ± 9.6 % WLAN 8.58 ± 9.6 %
10705 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) 10706 AAC IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN 8.66 ±9.6%	10761 AAC IEEE 802.11ax (160MHz, MCS8, 98pc dc) 10762 AAC IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN 8.58 ±9.6 % WLAN 8.49 ±9.6 %
10705 AAC IEEE 802.11sx (40Mex. MCS9, 90pc dc) 10705 AAC IEEE 802.11sx (40Mex. MCS9, 90pc dc) 10705 AAC IEEE 802.11sx (40Mex. MCS11, 90pc dc) 10707 AAC IEEE 802.11sx (40Mex. MCS0, 90pc dc) 10708 AAC IEEE 802.11sx (40Mex. MCS0, 90pc dc)	WLAN 8.32 ±9.6 %	109762 AAC REE Bit 1 has 1 (100Are, 140Are, 160Are, 160Are	
10799 AAC IEEE 802,11ss (40MHz, MCS3, 99pc dc) 10790 AAC IEEE 802,11ss (40MHz, MCS3, 99pc dc)	WLAN 8.35 ± 9.6 % WLAN 8.29 ± 9.6 %	10765 AAC IEEE 802.11ax (100MHz, MC319.99pc dc)	WLAN 8.54 ± 9.6 %
10710 AAC IEEE 802.11ax (40MHz, MCS3, 98pc dc) 10711 AAC IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN 8.29 ± 9.6 % WLAN 8.39 ± 9.6 % WLAN 8.67 ± 9.6 %	10766 AAC IEEE 802.11as (196MHz, MCS11, 98pc oc) 10767 AAE 50 RR (CP-OFDM, 1 R8, 5 MHz, QPSK, 15 KHz) 10768 AA 50 NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 15 KHz)	WLAN 8.51 ± 9.6 % 5G NR FR1 TDD 7.99 ± 9.6 % 5G NR FR1 TDD 8.01 ± 9.6 %
10711 AAC IEEE 802,11ax (40MHz, MCS4, 99pc dc) 10712 AAC IEEE 902,11ax (40MHz, MCS5, 99pc dc) 10713 AAC IEEE 802,11ax (40MHz, MCS6, 99pc dc)	WLAN 8.33 ±9.6%	10768 AAD 50 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 10769 AAD 56 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 8.01 ±9.6 %
10714 AAC IEEE 802,11ax (40MHz, MC57, 99pc dc) 10715 AAC IEEE 802,11ax (40MHz, MC58, 99pc dc)	WLAN 826 ±96% WLAN 845 ±96%	10769 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, GPSK, 15 MHz) 10770 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, GPSK, 15 MHz) 10771 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, GPSK, 15 MHz)	9G NR FR1 TDD 8.01 ±8.6 % 9G NR FR1 TDD 8.02 ±8.6 % 9G NR FR1 TDD 8.02 ±8.6 % 9G NR FR1 TDD 8.02 ±8.6 % 9G NR FR1 TDD 8.23 ±8.6 % 9G NR FR1 TDD 8.03 ±8.6 % 9G NR FR1 TDD 8.03 ±8.6 % 9G NR FR1 TDD 8.02 ±8.6 % 9G NR FR1 TDD 8.02 ±8.6 %
19716 AAC IEEE 802,11ax (40MHz, MCS9, 99ec dc)	WLAN 8.30 ±9.6 %	10771 AAD 50 RR (CP-0FDM 1 Rs 20 Mez, UPS, 15 Mtg) 10772 AAD 50 RR (CP-0FDM 1 Rs 30 Mez, CPSK 15 Mtg) 10773 AAD 50 RR (CP-0FDM 1 Rs 40 Mez, CPSK 15 Mtg) 10774 AAD 50 RR (CP-0FDM 1 Rs 50 Mez, CPSK 15 Mtg) 10775 AAD 50 RR (CP-0FDM 50% R8, 5 Mez, CPSK 15 Mtg)	5G NR FR1 TDD 8.23 ±9.6 %
10717 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) 10718 AAC IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN 8.48 ± 9.6 % WLAN 8.24 ± 9.6 % WLAN 8.81 ± 9.6 %	10773 AAD 5G NR (CP-0FDM, 1 R8, 40 MHz, QPSK, 15 kHz) 10774 AAD 5G NR (CP-0FDM, 1 R8, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 8.03 ± 9.6 % 5G NR FR1 TDD 8.02 ± 9.6 %
10716 AAC REEB 002-118x (40WHz, MCS10, Mpc dc) 10719 AAC REEB 002-118x (40WHz, MCS10, Mpc dc) 10719 AAC REEB 002-118x (80WHz, MCS0, Mpc dc) 10720 AAC REEB 002-118x (80WHz, MCS0, Mpc dc) 10721 AAC REEB 002-118x (80WHz, MCS0, Mpc dc)	WLAN 8.81 ±9.6 % WLAN 8.87 ±9.6 %	10775 AAD 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)	5G NR FR1 TDD 8.31 ±9.6 %
10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc)	W.AN 0.87 ± 9.6 % W.AN 8.76 ± 9.6 % W.AN 8.55 ± 9.6 %	10776 AAD SO RR (CP-OFDM, 50% RB, 10 MHz, QFGK, 15 MHz) 10777 AAC SO RR (CP-OFDM, 50% RB, 15 MHz, QFSK, 15 MHz) 10778 AAO SO RR (CP-OFDM, 50% RB, 35 MHz, QFSK, 15 MHz)	5G NR FR1 TDD 8:30 ± 9.6 % 5G NR FR1 TDD 8:30 ± 9.6 % 5G NR FR1 TDD 8:34 ± 9.6 %
10723 AAC IEEE 802.11ax (80MHz, MCS4, 90nc dc)	W.AN 8.70 ±9.6 %		5G NR FR1 TDD 8.42 ± 9.6 %
10724 AAC IEEE 802.11ax (80MHz, MCSS, 90pc dc) 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN 8.90 ± 9.8 % WLAN 8.74 ± 9.6 % WLAN 8.72 ± 9.6 %	10780 AAD SO NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz) 10781 AAD SO NR (CP-OFDM, 50% RB, 40 MHz, OFSK, 15 kHz) 10782 AAD SO NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD 8.38 ±9.6 % 5G NR FR1 TDD 8.38 ±9.6 %
10725 AAC IEEE 802.11sx (80MHz, MCS6, 90pc dc) 10726 AAC IEEE 802.11sx (80MHz, MCS7, 90pc dc) 10727 AAC IEEE 802.11sx (80MHz, MCS8, 90pc dc)	WLAN 8.72 ± 9.6 % WLAN 8.66 ± 9.6 %	10783 AAE 5G NR (CP-0FDM, 100% R8, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 8.38 ±9.6 % 5G NR FR1 TDD 8.43 ±9.6 % 5G NR FR1 TDD 8.31 ±9.6 %
10728 AAC IEEE 802.11ax (80MHz, MC59, 90pc dc)	WLAN 8.65 ± 9.6 %	10784 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)	5G NR FR1 TDD 8.29 ± 9.6 %
Certificate No: EX3-7346_Mar22 Page 19 of 24		Certificate No: EX3-7346_Mar22 Page 20 of 24	
ECON+ NO THE TIME AND SIDE OF GROWN SERVER, IT WAS GROWN THAN SIDE AND SID	\$500.00 \$100.0	TOTAL SECTION AND ADMINISTRATION OF THE PROPERTY OF THE PROPER	\$5.44 PRI TID 8-42 28 5 5 5.544 PRI TID 8-42 28 5 5 5.544 PRI TID 8-41 28 5 5 5.544 PRI TID 8-17 88 5 5 5.544 PRI TID 8-17 88 5 5 5.544 PRI TID 8-17 88 5 5 5 5.544 PRI TID 8-18 88 5 5 5.544 PRI TID 15 50 18 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5 5 5.544 PRI TID 15 5 5 5 5.544 PRI TID 15 5 5 5 5.544 PRI TID 15 5 5 5.544 PRI TID 15 5 5 5.544 PRI TID 15 5 5.544 PRI TID 1
	SG MR PRO TOD RID X 985%	\$2000-0-00 (100 miles 20 miles	
\$1000.0 (1/10) 100 100 100 100 100 100 100 100 100 10	SG MR PRO TOD RID X 985%	COURSE OF THE SECOND SE	
\$100-10.0000 100-100-10000 100-100-10000 100-100-	SG MR PRO TOD RID X 985%	Total beautiful to the control of th	
	SG MR PRO TOD RID X 985%	COURSE (CAS) THE CAS	
\$100 to \$100 t	SG MR PRO TOD RID X 985%	COURSE AND	
	SG MR PRO TOD RID X 985%	Total beautiful to the control of th	
	SG MR PRO TOD RID X 985%	COURSE (CAS) THE CAS OF THE CAS	
	SG MR PRO TOD RID X 985%	COURSE AND	
	SG MR PRO TOD RID X 985%	Column C	
	SG MR PRO TOD RID X 985%	COURSE AND	
	Company Comp	Column C	
	Company Comp	Column C	
	Company Comp	COURSE AND	
	Company Comp	Column C	
	Company Comp	Column C	
Columbia	Company Comp	Columb C	
	Company Comp	Column C	
		Columb C	Section Sect
SERVIN SET THE SERVIN SET OF SERVIN SERVIN SET THE SERVIN SET OF SERVIN	SG MR PRO TOD RID X 985%	Company Comp	Section Sect



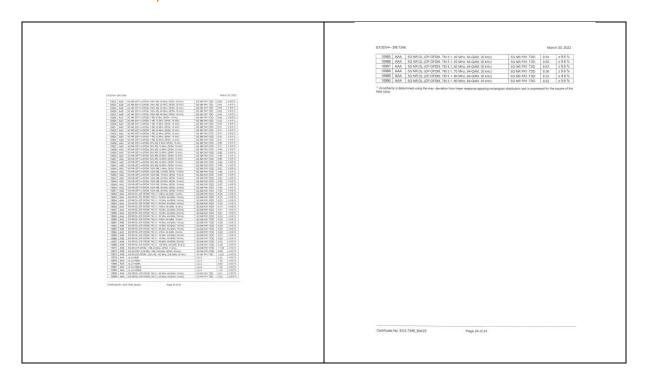
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"

or email: CN. Doccheck@sgs.com No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 | 1(86-512) 57355888 | 1(86-512) 57370818 | www.sgsgroup.com.cn 中国・江苏・昆山开发区伟业路10号 | 螂編: 215300 | 1(86-512) 57355888 | (86-512) 57370818 | sgs.china@sgs.com 中国・江苏・昆山开发区伟业路10号



Page: 28 of 29





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's spice responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CM_Doccheck@ags.com"

or email: CN Doccheck@ags.com No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (188-512) 57355888 (188-512) 5730818 www.sgsgroup.com.cn 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (188-512) 57355888 (188-512) 57370818 sgs.china@sgs.com





Page: 29 of 29

4 Impedance and return loss

Dipole CLA150 SN 4025									
Head Liquid									
Date of Measurement	Return Loss(dB)	Δ%	Impedance (Ω)	ΔΩ					
2021/4/26	-31.4	/	47.8	/					
Dipole D450V3 SN 1103									
Head Liquid									
Date of Measurement	Return Loss(dB)	Δ%	Impedance (Ω)	ΔΩ					
2021/4/21	-23	/	57.1	/					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from excising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, foregrey or falsification of the content or appearance of this document to unduly and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CAD.Doccheck@ags.com"