



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR241200060301

Rev.: 01

Appendix B

Detailed Test Results

1. FM
Front To Face 25mm
Body 0mm

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document>. 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 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, forgery 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: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

Test Laboratory: SGS-SAR Lab

100070695 462.55MHz Front To Face 25mm

DUT: 100070695; Type: Walkie Talkie;

Communication System: UID 0, CW (0); Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium: HSL450; Medium parameters used: $f = 463 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.549$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.93, 9.93, 9.93); Calibrated: 2024/06/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/06/05
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.861 W/kg

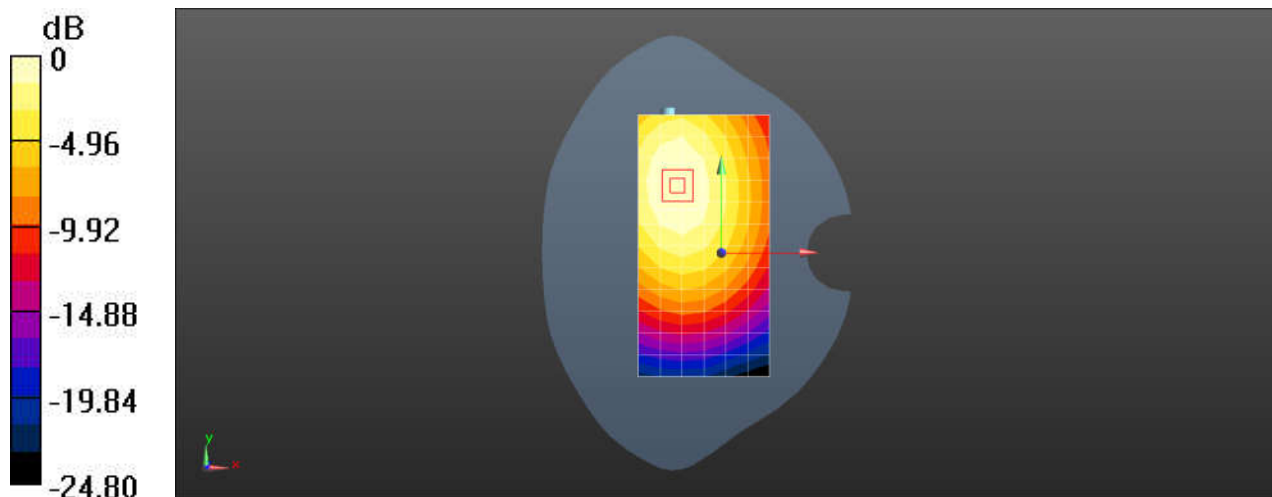
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.64 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.667 W/kg ; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 0.866 W/kg



Test Laboratory: SGS-SAR Lab

100070695 462.55MHz Back side with Belt clip 0mm

DUT: 100070695; Type: Walkie Talkie;

Communication System: UID 0, CW (0); Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium: HSL450; Medium parameters used: $f = 463 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 42.549$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.93, 9.93, 9.93); Calibrated: 2024/06/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2024/06/05
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.54 W/kg

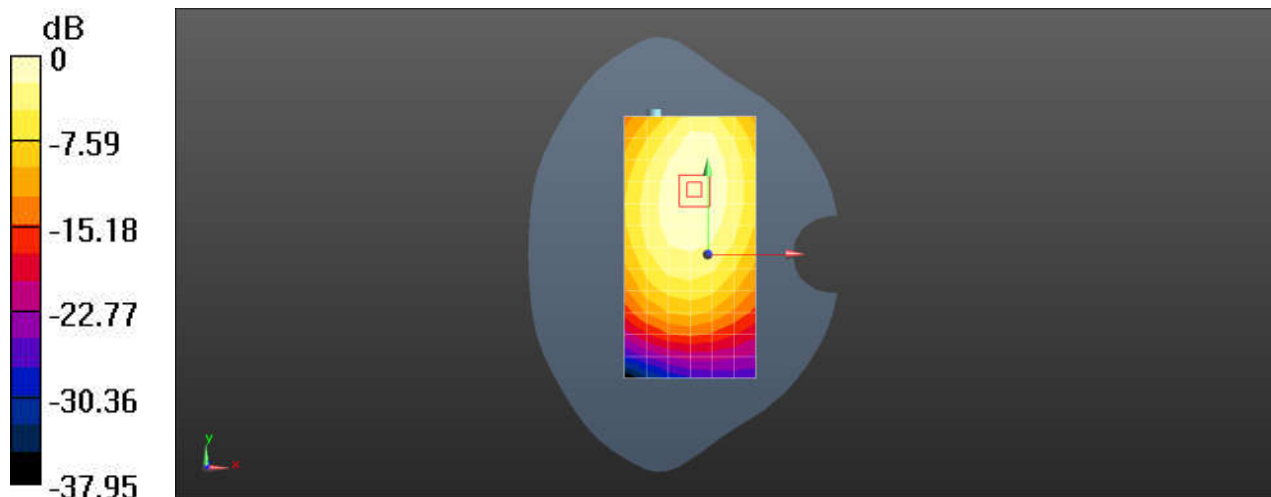
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.95 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.21 W/kg ; SAR(10 g) = 0.863 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = $1.54 \text{ W/kg} = 1.89 \text{ dBW/kg}$