

WCDMA850-BV_CH4132 Rear

Date: 3/5/2018

Electronics: DAE4 Sn1525

Medium: head 835 MHz

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.27$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C, Liquid Temperature: 22.3°C

Communication System: WCDMA850-BV 826.4 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7464 ConvF(9.76,9.76,9.76)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.12 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.31 W/kg

Maximum value of SAR (measured) = 0.412 W/kg

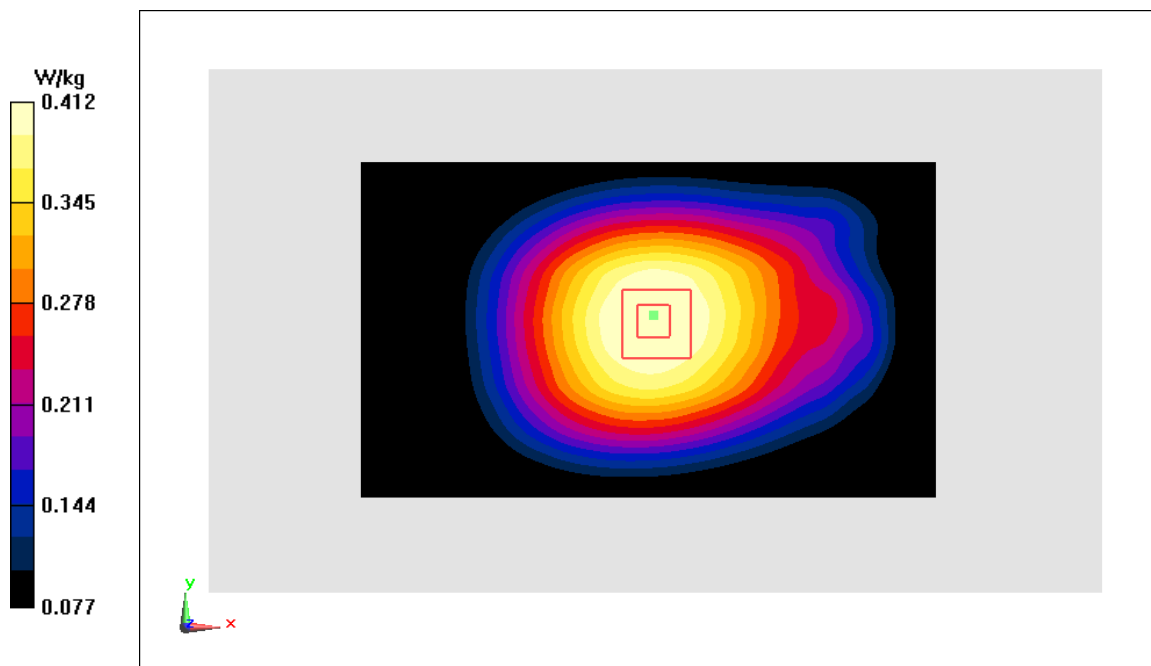


Fig J.13

WLAN2450_CH11 Right Cheek

Date: 3/8/2018

Electronics: DAE4 Sn1525

Medium: body 2450 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.978$ mho/m; $\epsilon_r = 52.82$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C, Liquid Temperature: 22.3°C

Communication System: WLAN2450 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7464 ConvF(7.55,7.55,7.55)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.518 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.201 W/kg

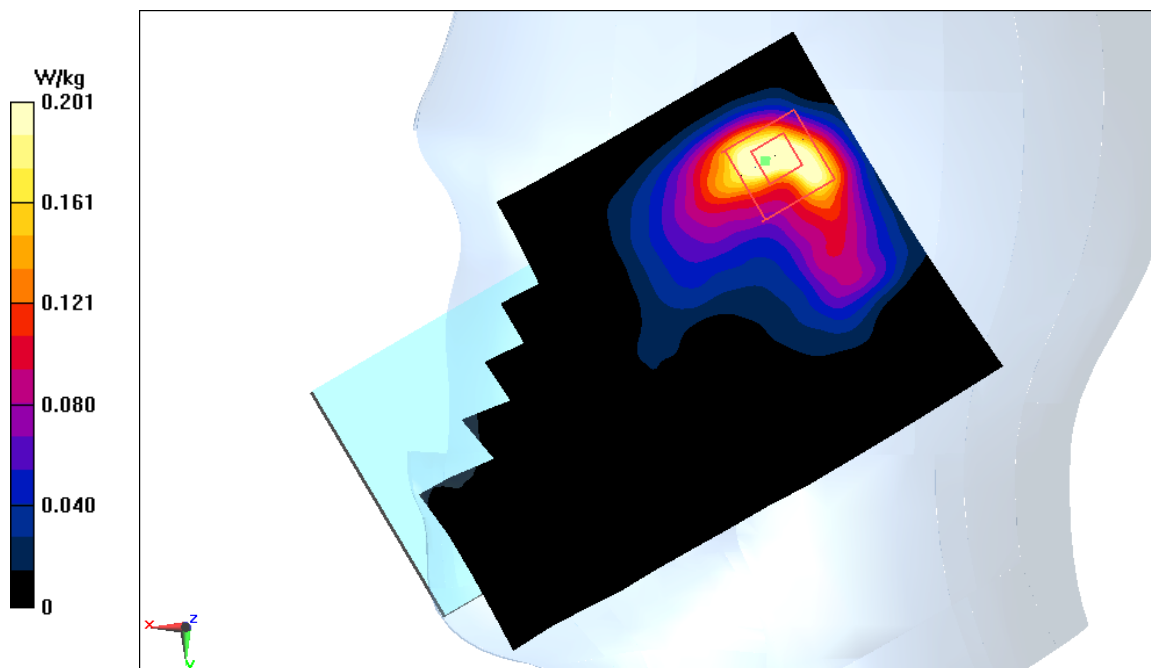


Fig J.14

WLAN2450_CH11 Rear

Date: 3/8/2018

Electronics: DAE4 Sn1525

Medium: head 2450 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.778$ mho/m; $\epsilon_r = 39.24$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C, Liquid Temperature: 22.3°C

Communication System: WLAN2450 2462 MHz Duty Cycle: 1:1

Probe: EX3DV4 – SN7464 ConvF(7.74,7.74,7.74)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.235 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.123 W/kg

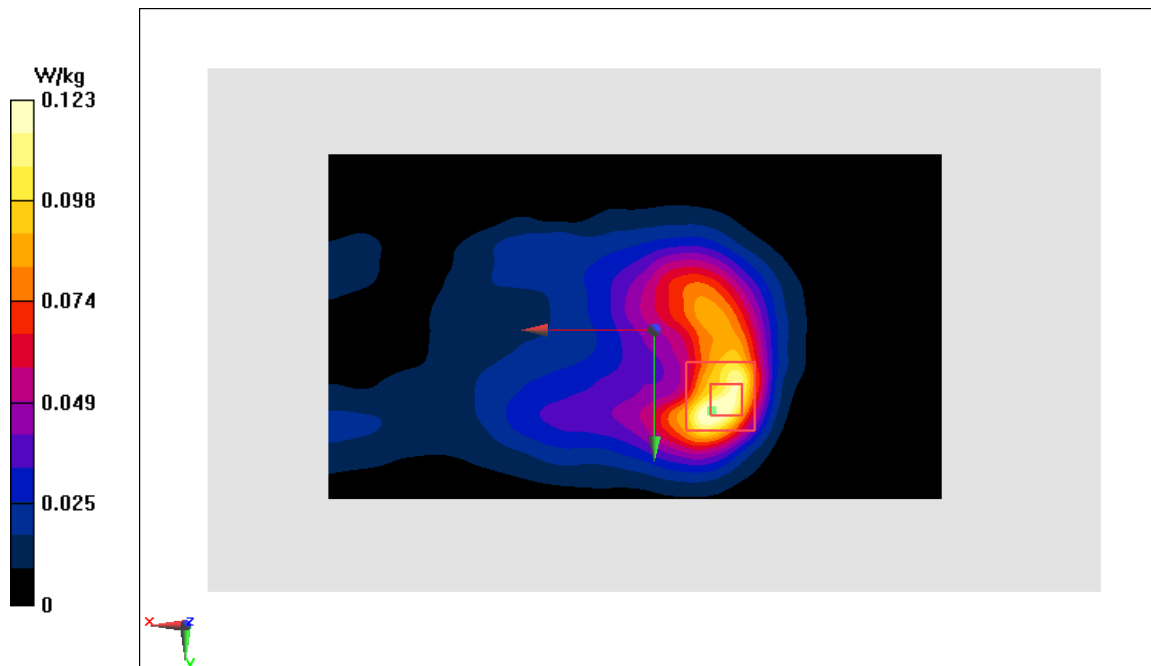


Fig J.15

ANNEX K Accreditation Certificate

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600118-0

Telecommunication Technology Labs, CAICT

Beijing
China

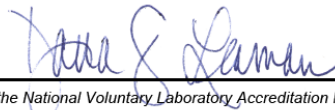
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Electromagnetic Compatibility & Telecommunications

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This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
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2016-09-29 through 2017-09-30
Effective Dates




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