

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

04-WLAN2.4G-802.11b 1Mbps-Bottom Face-0cm-Ch1

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 52.977$; $\rho = 1000$ kg/m³

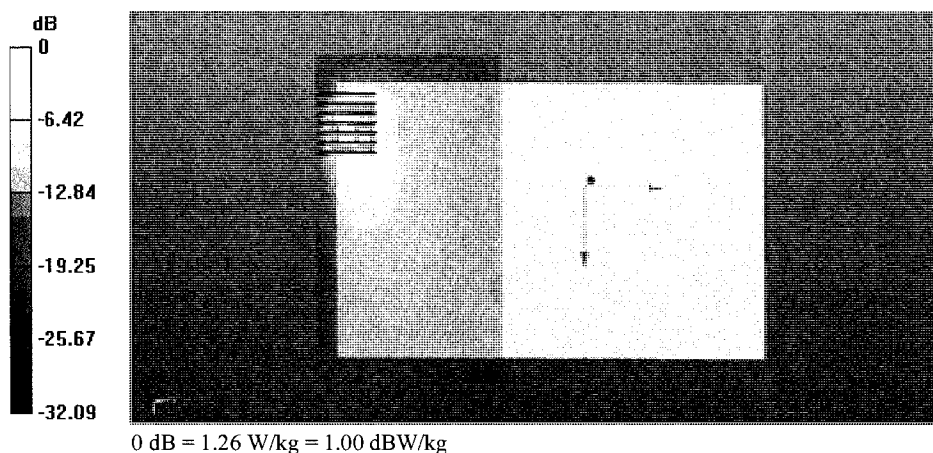
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch1/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.927 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

01-WLAN2.4G-802.11b 1Mbps-Bottom Face-0cm-Ch6

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.936$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch6/Area Scan (141x201x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.14 W/kg

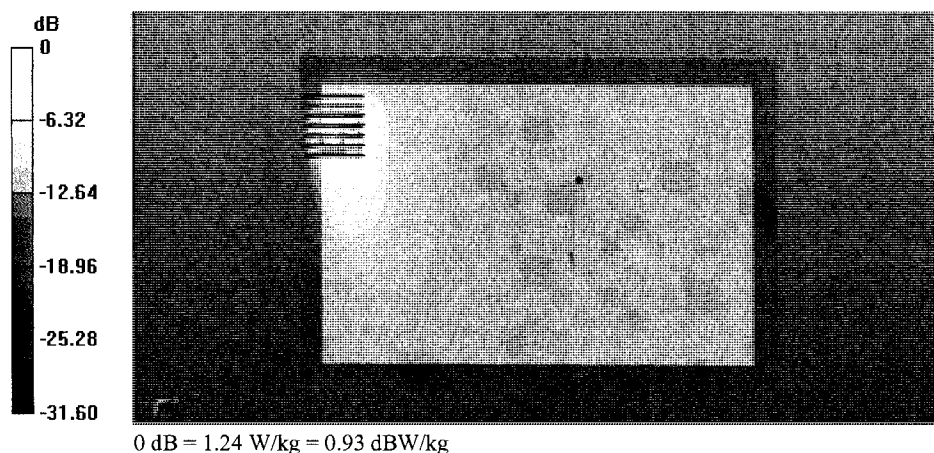
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.696 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

05-WLAN2.4G-802.11b 1Mbps-Bottom Face-0cm-Ch11

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 52.847$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch11/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.51 W/kg

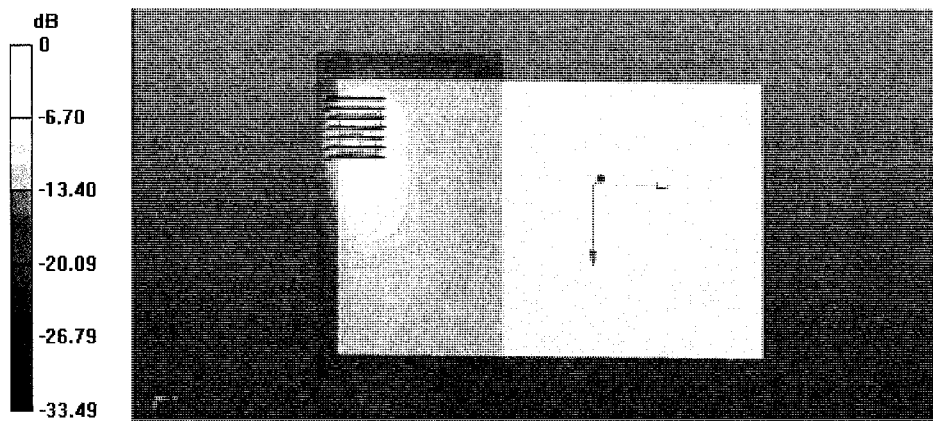
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.692 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

14-WLAN2.4G-802.11b 1Mbps-Bottom Face-0cm-Ch11-Repeat SAR

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 52.847$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch11/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.16 W/kg

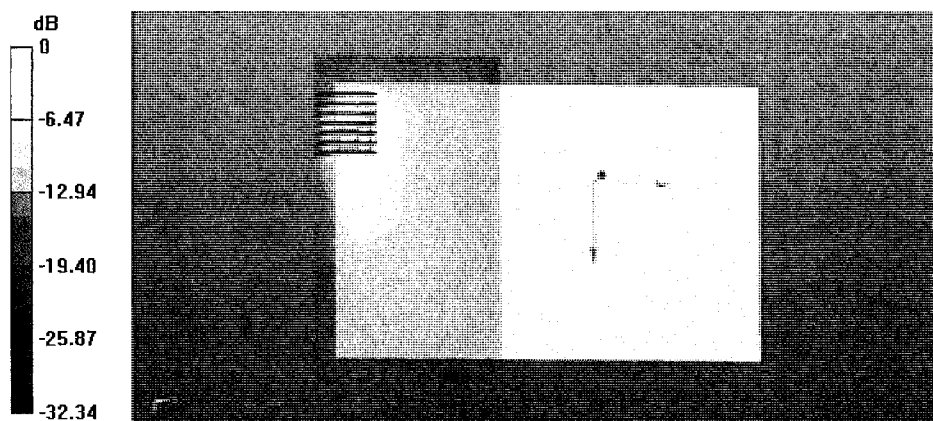
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.448 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

02-WLAN2.4G-802.11b 1Mbps-Edge 1-0cm-Ch6

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.936$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch6/Area Scan (41x201x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0370 W/kg

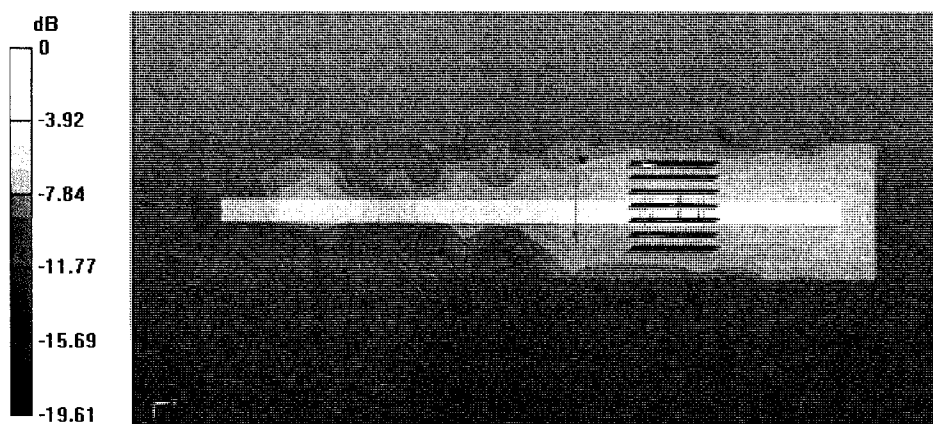
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.876 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0381 W/kg



0 dB = 0.0381 W/kg = -14.19 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

03-WLAN2.4G-802.11b 1Mbps-Edge 2-0cm-Ch6

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.936$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch6/Area Scan (41x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.325 W/kg

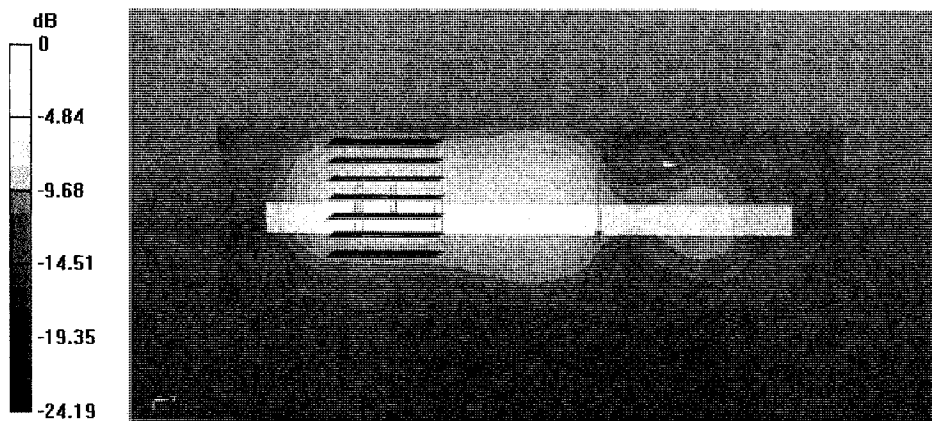
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.942 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

08-WLAN2.4G-802.11b 1Mbps-Curved surface of Edge 2-0cm-Ch11

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 52.847$; $\rho = 1000$ kg/m³

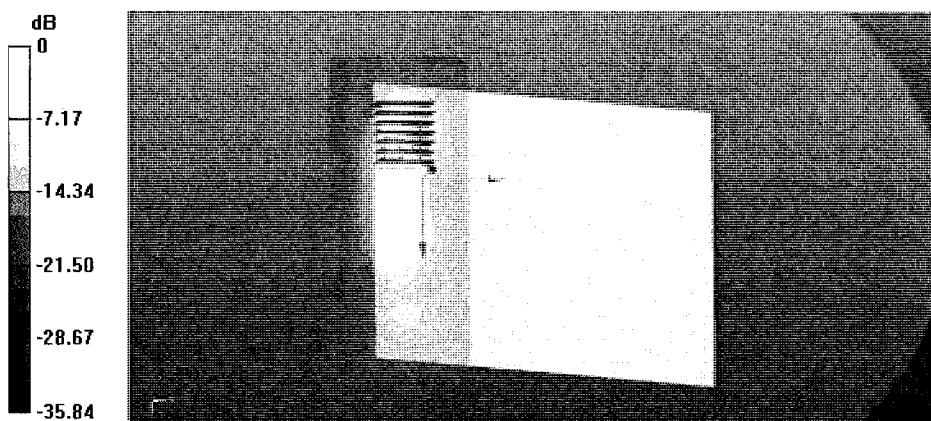
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch11/Area Scan (141x61x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.382 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

07-WLAN2.4G-802.11n-HT20 MCS0-Bottom Face-0cm-Ch6

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.936$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch6/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.515 W/kg

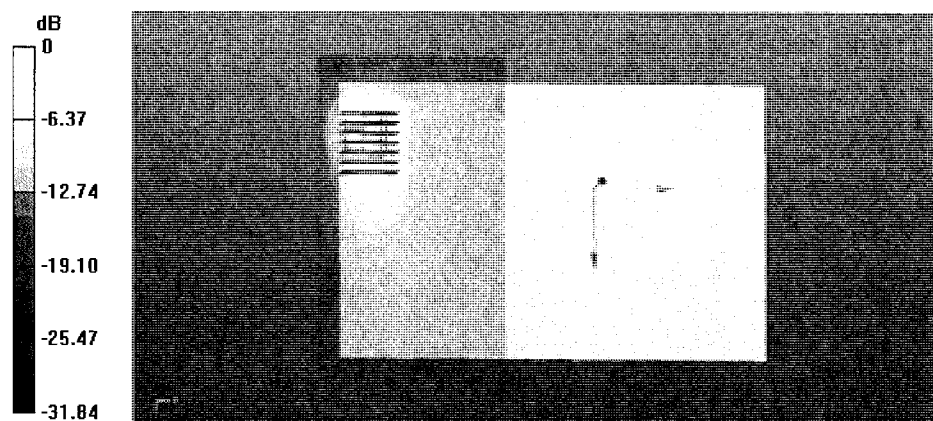
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.982 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

06-WLAN2.4G-802.11n-HT40 MCS0-Bottom Face-0cm-Ch6

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.936$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch6/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.516 W/kg

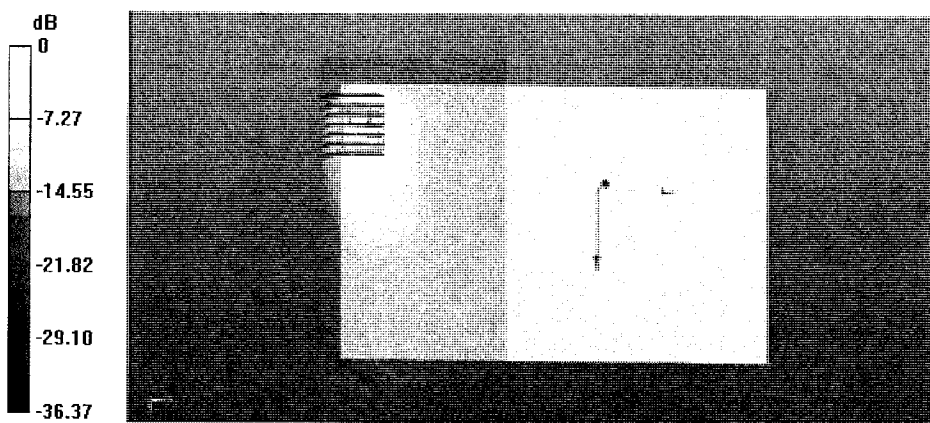
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.924 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

12-Bluetooth-1Mbps-Bottom Face-0cm-Ch0

DUT: NS-P16AT08

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 52.99$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch0/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.00868 W/kg

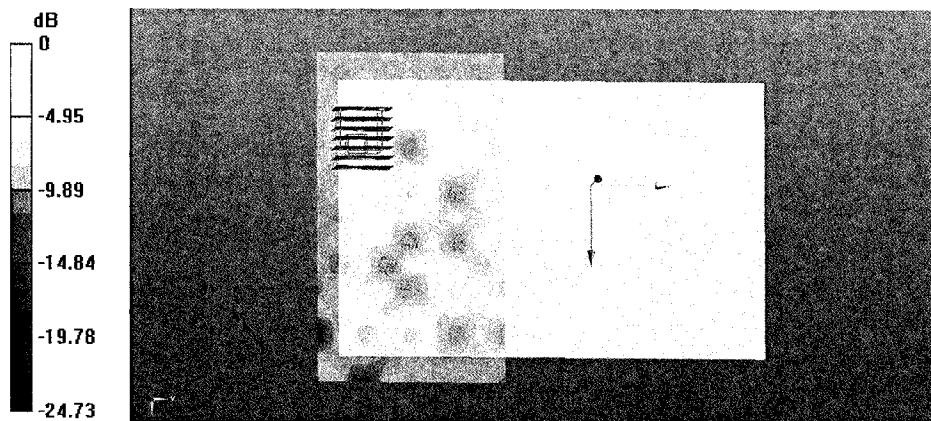
Configuration/Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.784 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00596 W/kg; SAR(10 g) = 0.00221 W/kg

Maximum value of SAR (measured) = 0.0140 W/kg



0 dB = 0.0140 W/kg = -18.54 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

09-Bluetooth-1Mbps-Bottom Face-0cm-Ch39

DUT: NS-P16AT08

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 52.922$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch39/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.00878 W/kg

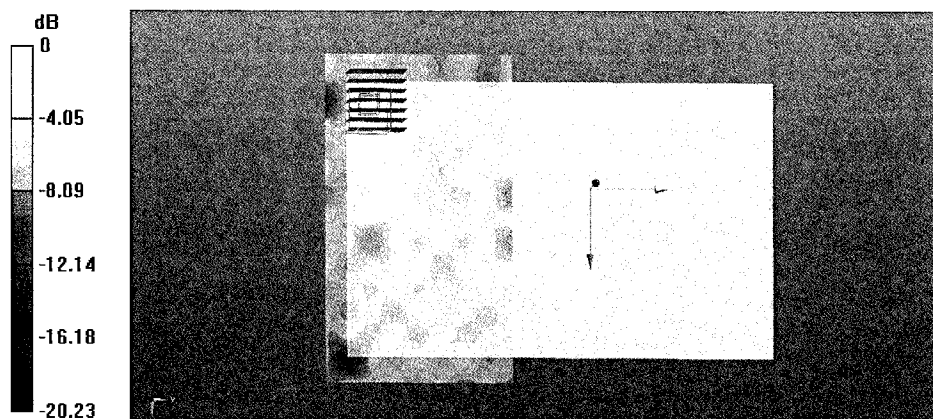
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.226 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.00585 W/kg; SAR(10 g) = 0.00231 W/kg

Maximum value of SAR (measured) = 0.0123 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

13-Bluetooth-1Mbps-Bottom Face-0cm-Ch78

DUT: NS-P16AT08

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2480$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 52.767$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch78/Area Scan (141x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.00885 W/kg

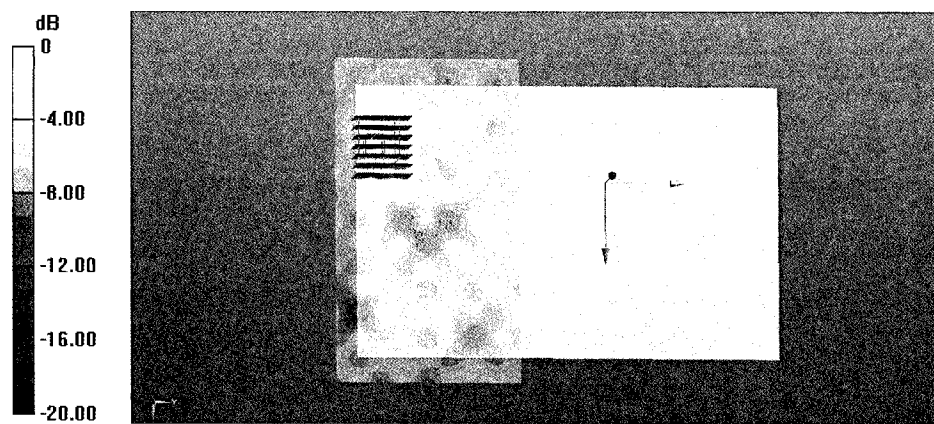
Configuration/Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.333 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.00697 W/kg; SAR(10 g) = 0.00253 W/kg

Maximum value of SAR (measured) = 0.0126 W/kg



0 dB = 0.0126 W/kg = -19.00 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

10-Bluetooth-1Mbps-Edge 1-0cm-Ch39

DUT: NS-P16AT08

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 52.922$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch39/Area Scan (41x201x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.00569 W/kg

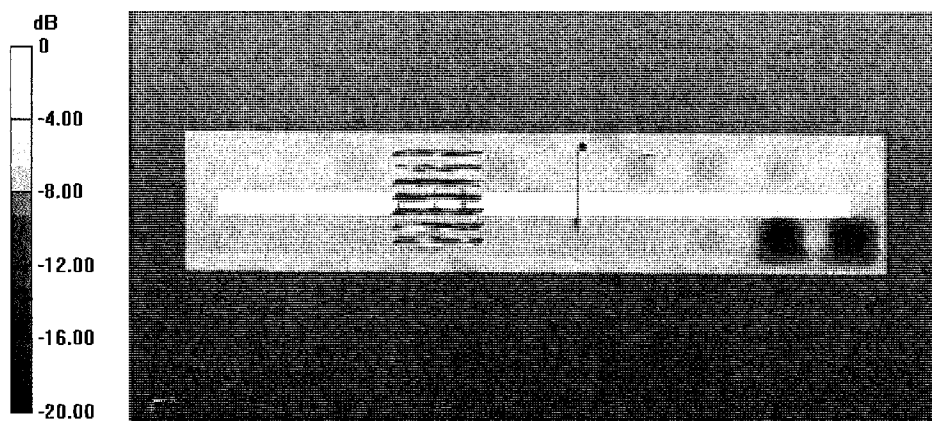
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.252 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00207 W/kg; SAR(10 g) = 0.000907 W/kg

Maximum value of SAR (measured) = 0.00524 W/kg



0 dB = 0.00524 W/kg = -22.81 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 07.05.2015

11-Bluetooth-1Mbps-Edge 2-0cm-Ch39

DUT: NS-P16AT08

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150507

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 52.922$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.90, 6.90, 6.90); Calibrated: 18.06.2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch39/Area Scan (41x141x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.00677 W/kg

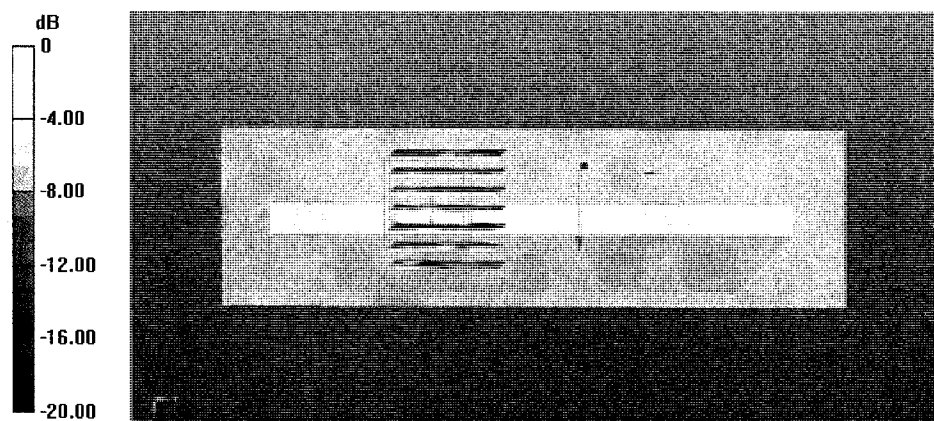
Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.826 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0110 W/kg

SAR(1 g) = 0.00348 W/kg; SAR(10 g) = 0.00146 W/kg

Maximum value of SAR (measured) = 0.00599 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

15-WLAN5GHz Band 1-802.11a 6Mbps-Bottom Face-0cm-Ch40

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch40/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.21 W/kg

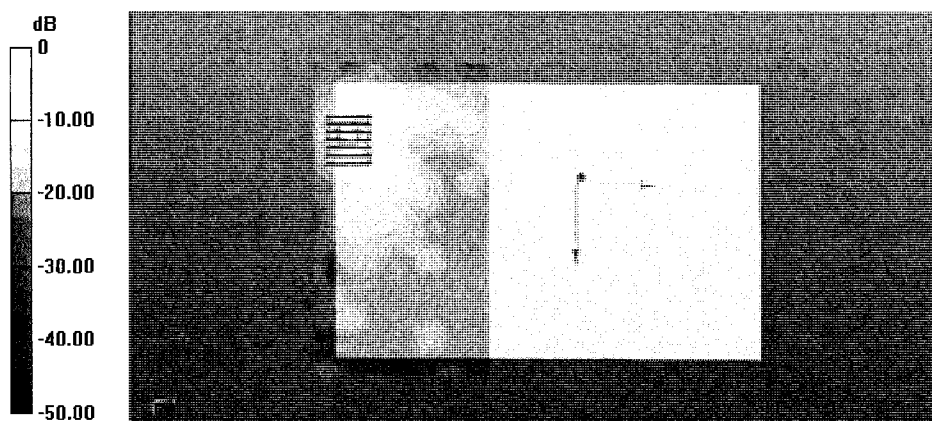
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.939 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

18-WLAN5GHz Band 1-802.11a 6Mbps-Bottom Face-0cm-Ch44

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5220 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5220$ MHz; $\sigma = 5.302$ S/m; $\epsilon_r = 49.235$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch44/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.22 W/kg

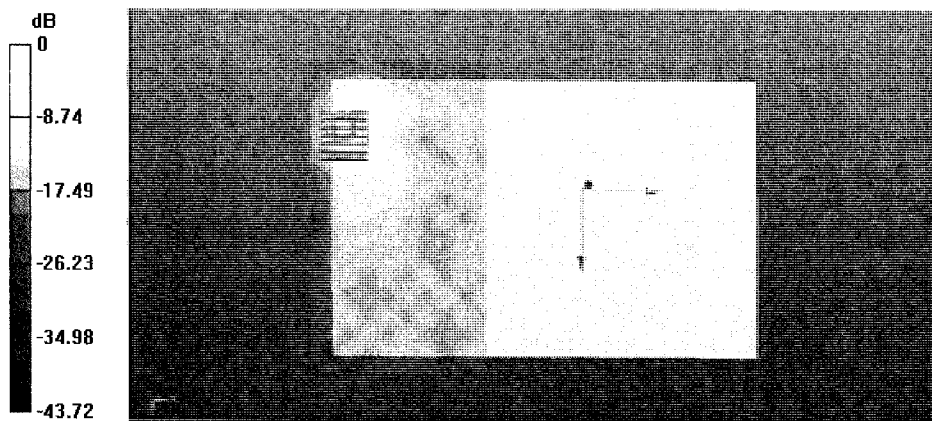
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.637 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

16-WLAN5GHz Band 1-802.11a 6Mbps-Edge 1-0cm-Ch40

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch40/Area Scan (41x241x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.115 W/kg

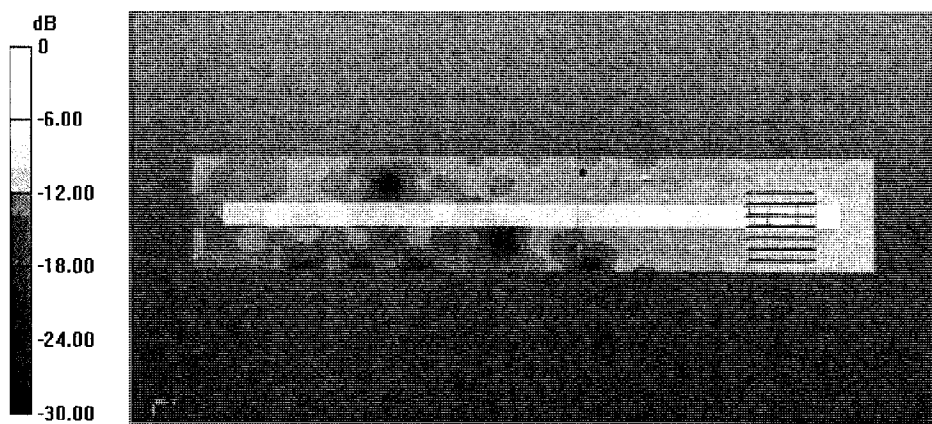
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.707 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

17-WLAN5GHz Band 1-802.11a 6Mbps-Edge 2-0cm-Ch40

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch40/Area Scan (41x161x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.23 W/kg

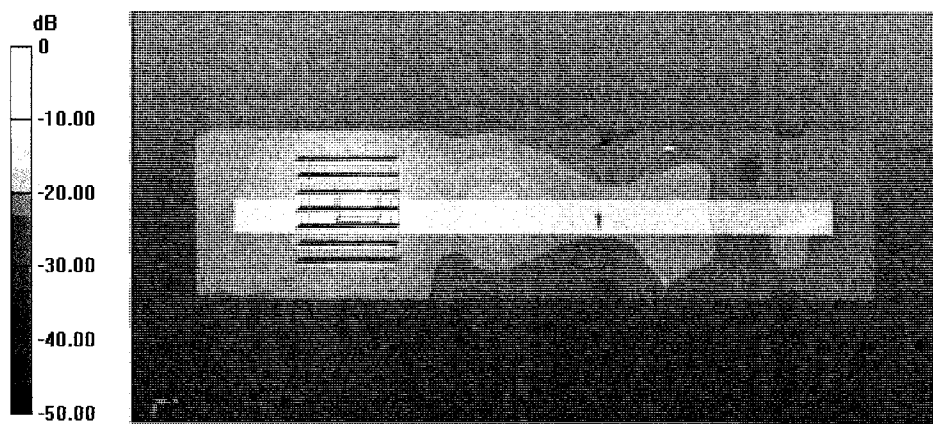
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.212 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

20-WLAN5GHz Band 1-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch40

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch40/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.88 W/kg

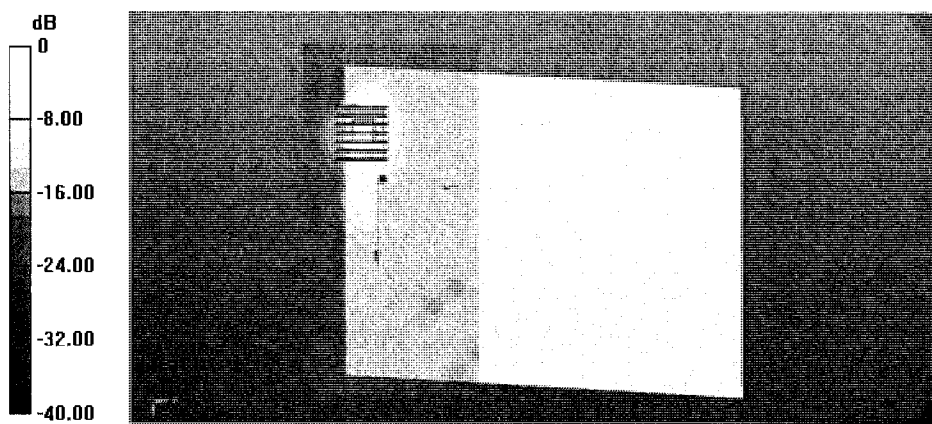
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.097 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.50 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

21-WLAN5GHz Band 1-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch40-Repeat SAR

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch40/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.83 W/kg

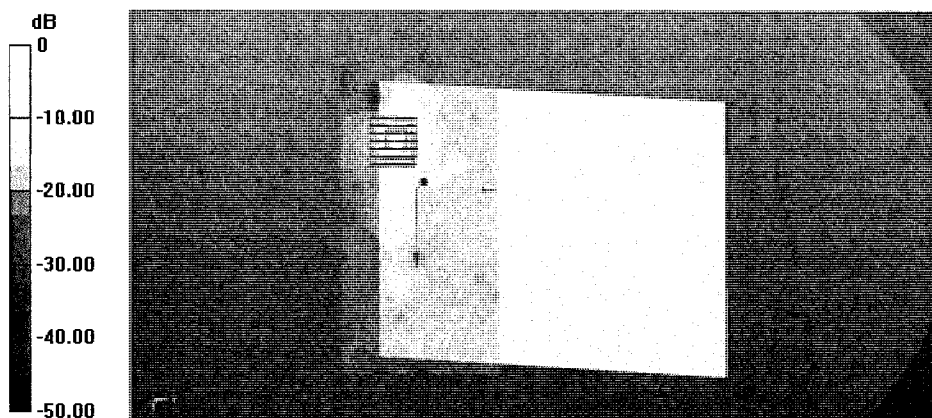
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.296 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

19-WLAN5GHz Band 1-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch44

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5220 MHz; Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5220$ MHz; $\sigma = 5.302$ S/m; $\epsilon_r = 49.235$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.17, 4.17, 4.17); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch44/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.66 W/kg

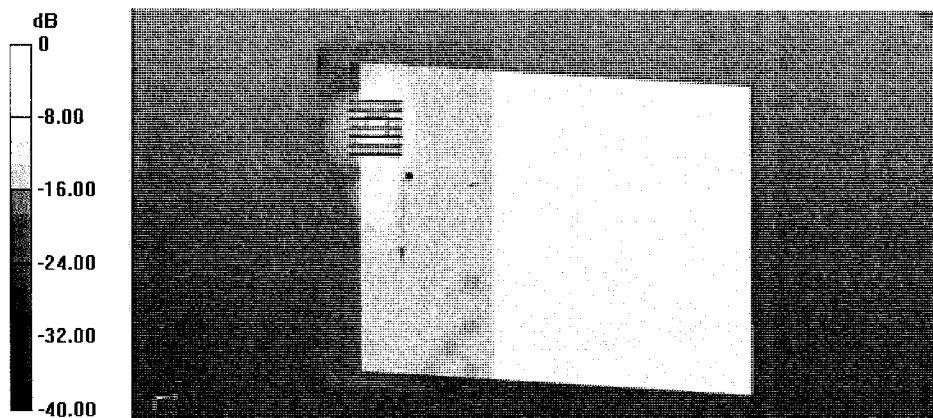
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.609 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.96 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

25-WLAN5GHz Band 4-802.11a 6Mbps-Bottom Face-0cm-Ch149

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.026$ S/m; $\epsilon_r = 48.398$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch149/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.24 W/kg

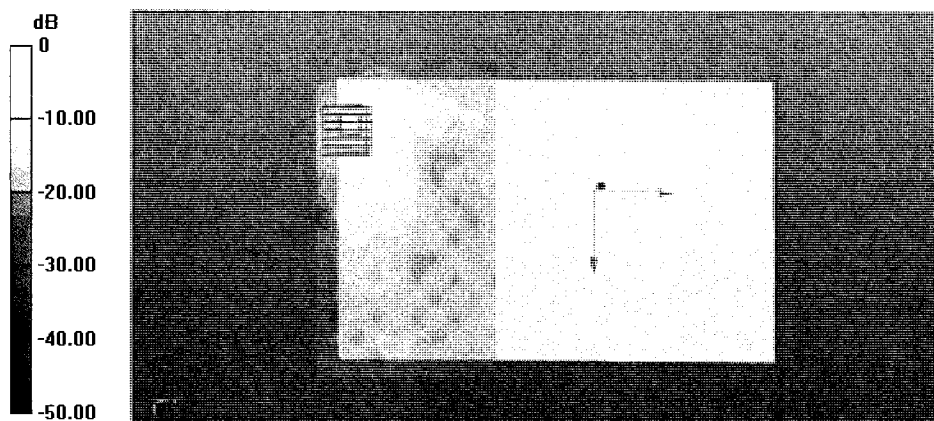
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.082 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.44 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

22-WLAN5GHz Band 4-802.11a 6Mbps-Bottom Face-0cm-Ch157

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

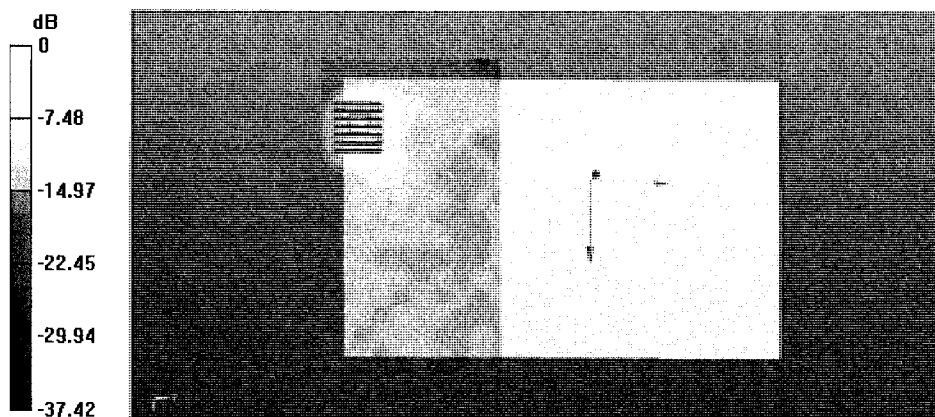
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch157/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.889 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.80 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

26-WLAN5GHz Band 4-802.11a 6Mbps-Bottom Face-0cm-Ch165

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.203$ S/m; $\epsilon_r = 48.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch165/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.46 W/kg

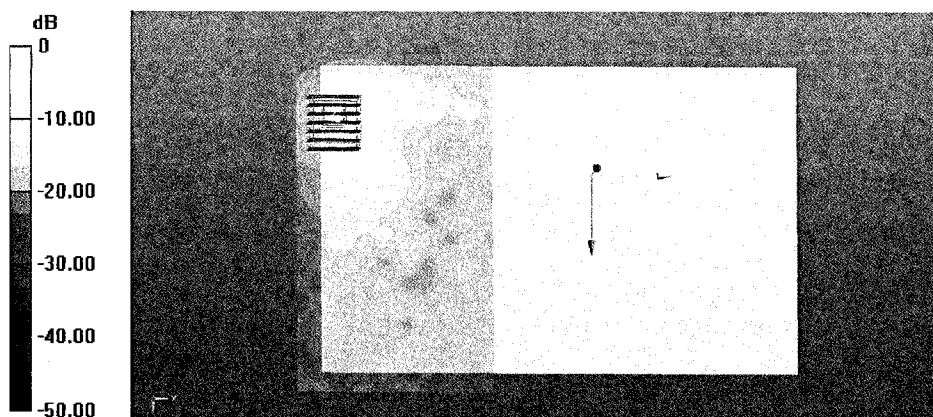
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.864 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 6.44 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

29-WLAN5GHz Band 4-802.11a 24Mbps-Bottom Face-0cm-Ch165

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.203$ S/m; $\epsilon_r = 48.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch165/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.804 W/kg

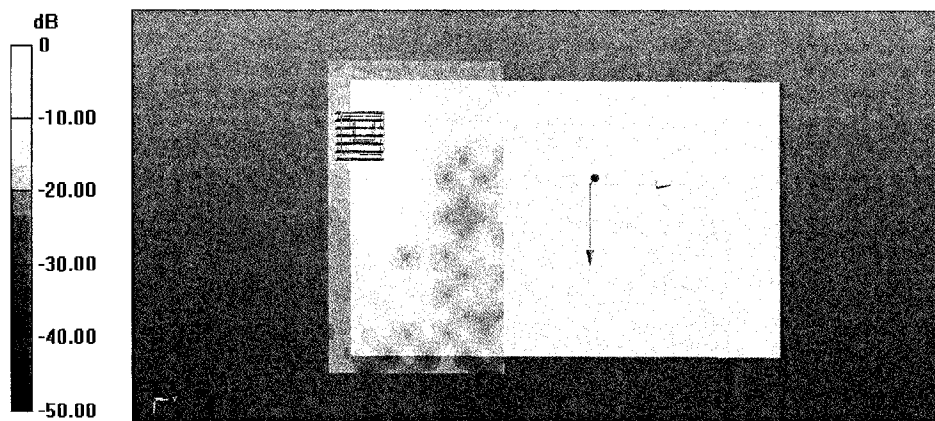
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.689 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

30-WLAN5GHz Band 4-802.11a 54Mbps-Bottom Face-0cm-Ch157

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch157/Area Scan (161x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.763 W/kg

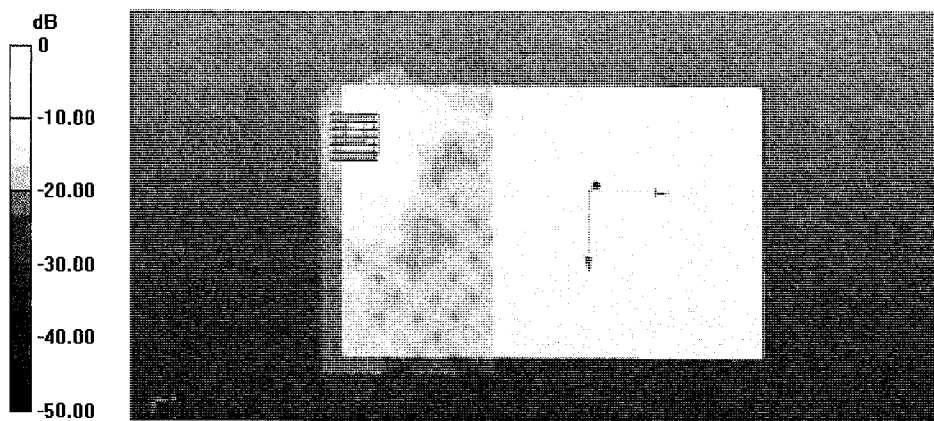
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.527 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

23-WLAN5GHz Band 4-802.11a 6Mbps-Edge 1-0cm-Ch157

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch157/Area Scan (41x241x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0787 W/kg

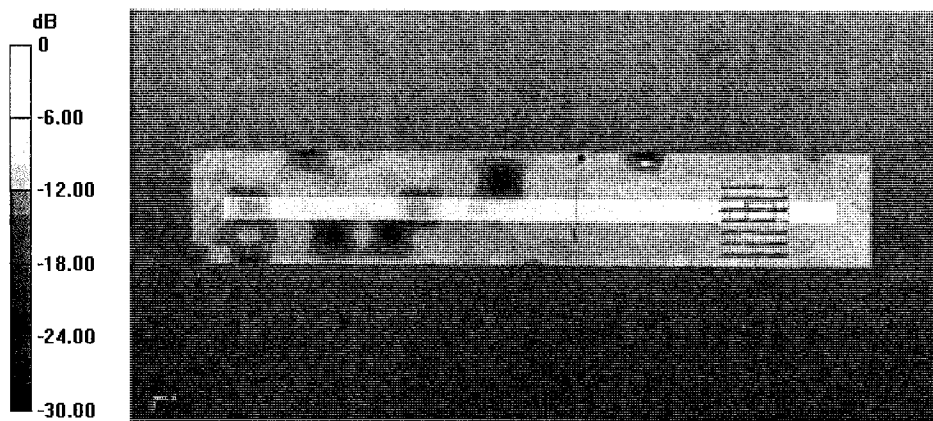
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.610 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

27-WLAN5GHz Band 4-802.11a 6Mbps-Edge 2-0cm-Ch149

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.026$ S/m; $\epsilon_r = 48.398$; $\rho = 1000$ kg/m³

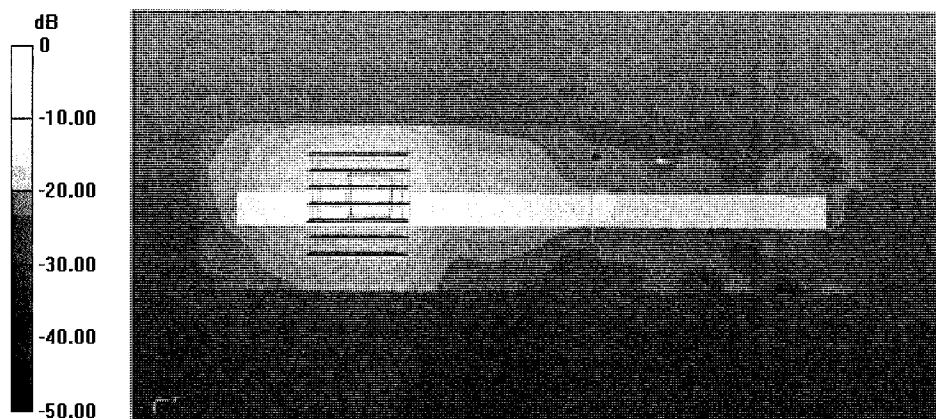
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch149/Area Scan (41x161x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.449 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.51 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

24-WLAN5GHz Band 4-802.11a 6Mbps-Edge 2-0cm-Ch157

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch157/Area Scan (41x161x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.70 W/kg

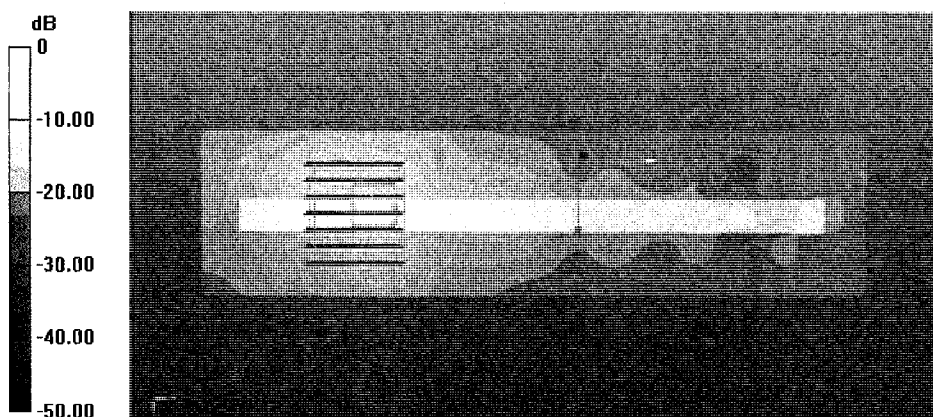
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.165 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

28-WLAN5GHz Band 4-802.11a 6Mbps-Edge 2-0cm-Ch165

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.203$ S/m; $\epsilon_r = 48.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch165/Area Scan (41x161x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.61 W/kg

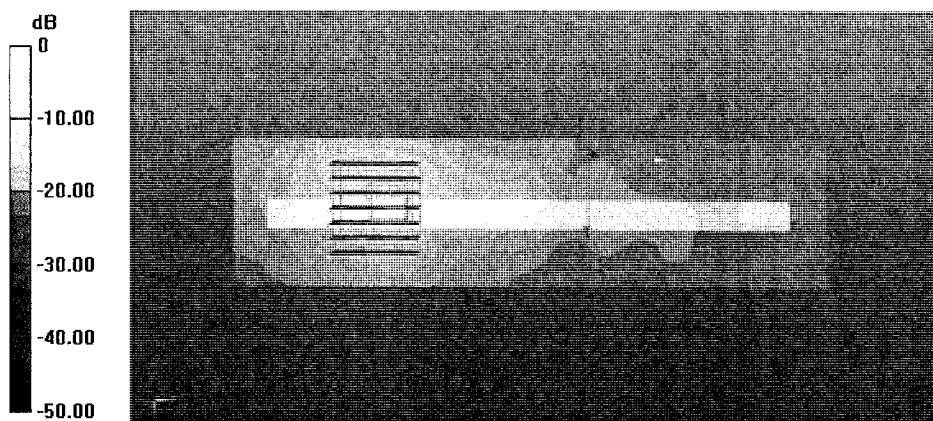
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.479 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

32-WLAN5GHz Band 4-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch149

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.026$ S/m; $\epsilon_r = 48.398$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch149/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm

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

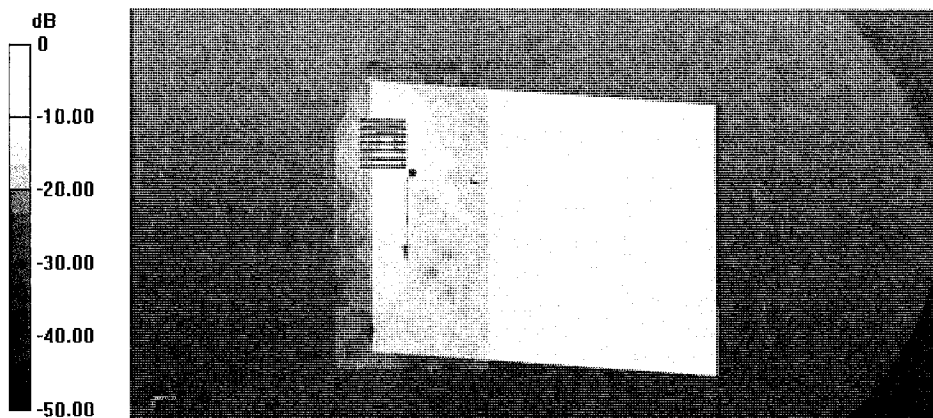
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.016 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.09 W/kg

SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

33-WLAN5GHz Band 4-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch157

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5785$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.116$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch157/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.82 W/kg

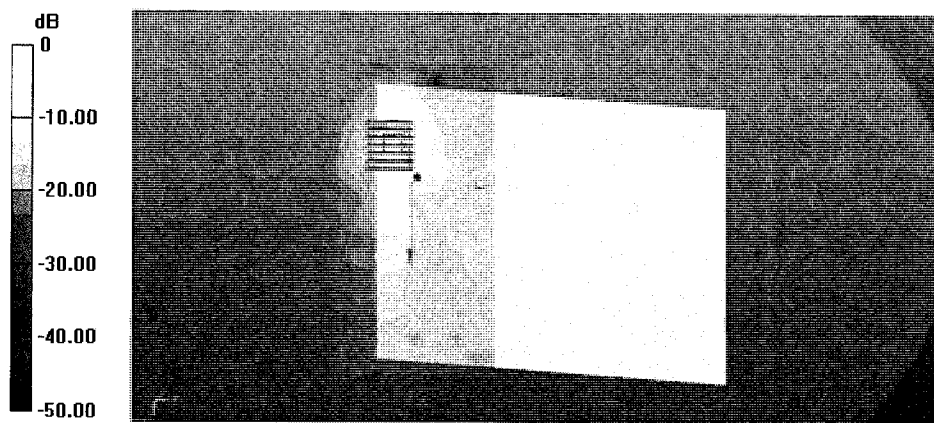
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.617 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 2.42 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

31-WLAN5GHz Band 4-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch165

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.203$ S/m; $\epsilon_r = 48.118$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch165/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.12 W/kg

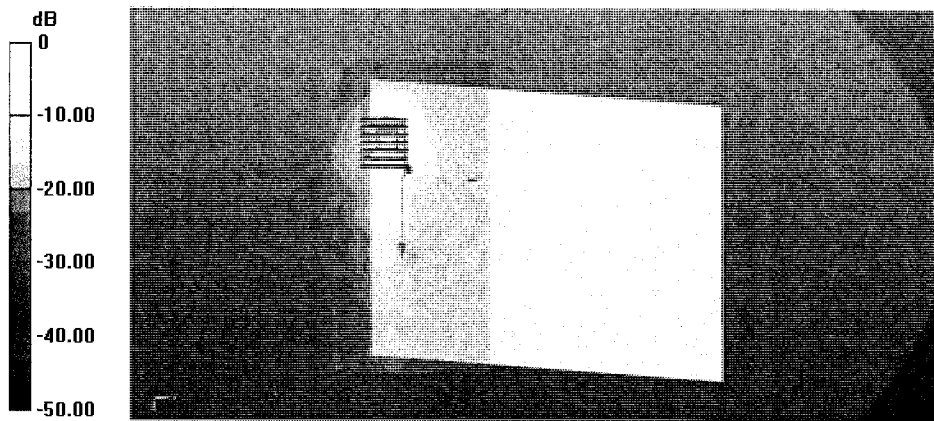
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.790 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.86 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.95 W/kg = 4.70 dBW/kg

Test Laboratory: Shenzhen EMTEK Co.,Ltd.

Date/Time: 11.05.2015

34-WLAN5GHz Band 4-802.11a 6Mbps-Curved surface of Edge 2-0cm-Ch165-Repeat SAR

DUT: NS-P16AT08

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium: MSL_5G_150511

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.203$ S/m; $\epsilon_r = 48.118$; $\rho = 1000$ kg/m³

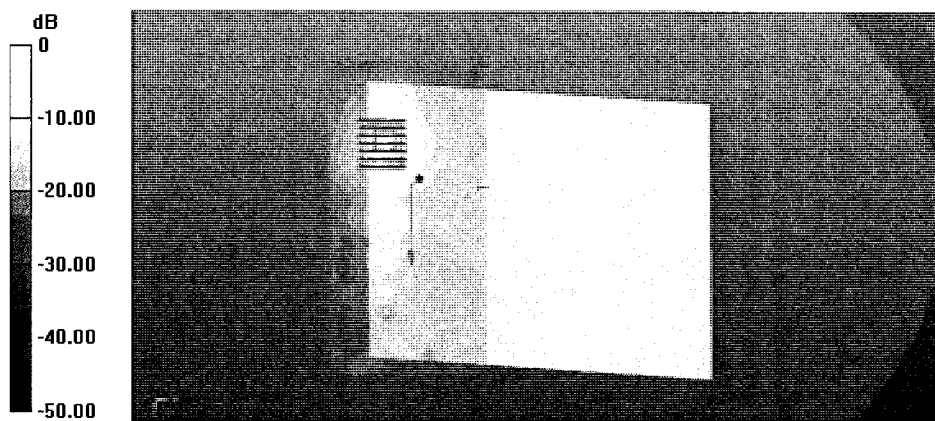
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.7 °C

DASY Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.94, 3.94, 3.94); Calibrated: 18.06.2014;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 29.11.2014
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Ch165/Area Scan (161x81x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.91 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.829 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.40 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 2.47 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg