

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant Main

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.008

Medium: MSL_2450_141117 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

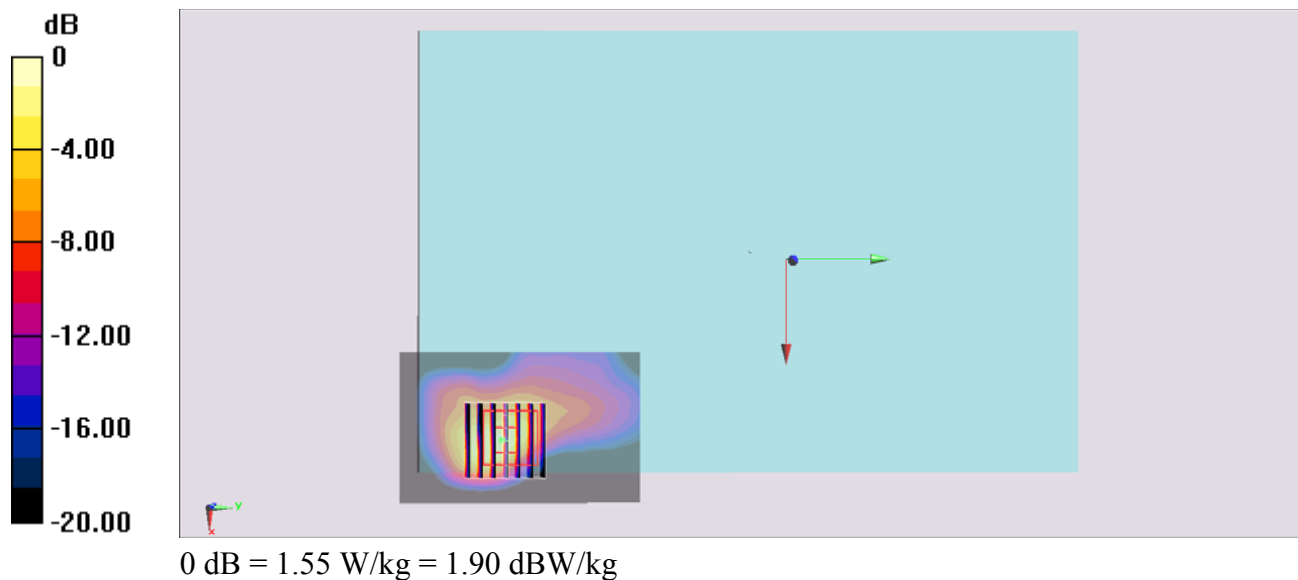
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.79 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge 4_0cm_Ch48;Ant Aux

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_141116 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.423$ S/m; $\epsilon_r = 48.422$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.53, 4.53, 4.53); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch48/Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.85 W/kg

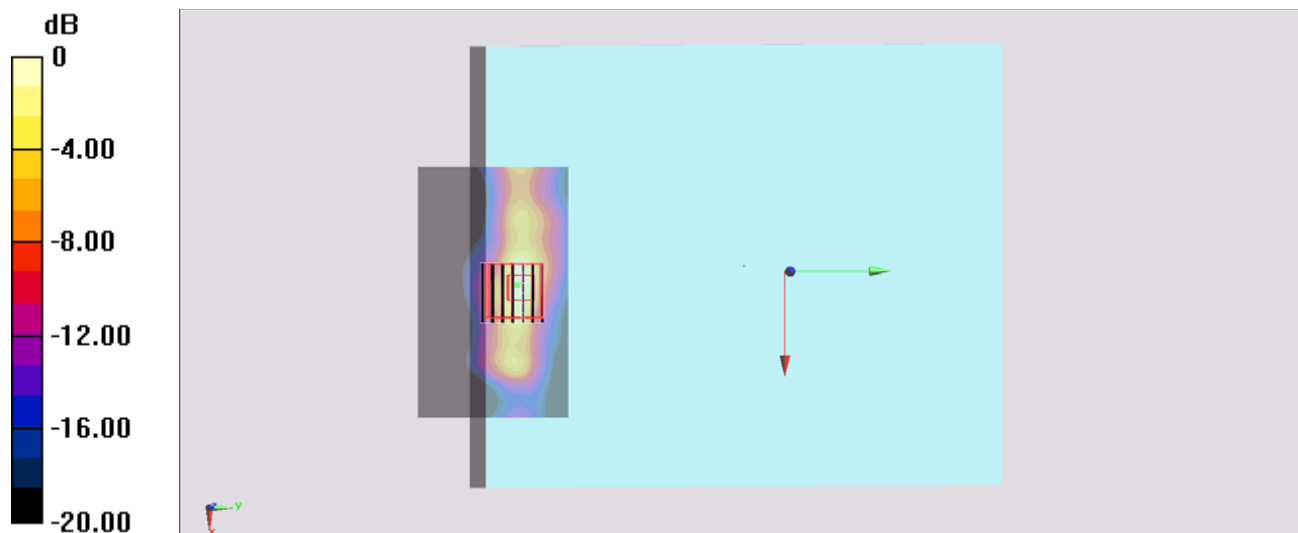
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 25.04 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.19 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.83 W/kg = 4.52 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge 4_0cm_Ch52;Ant Aux

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_141116 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.452$ S/m; $\epsilon_r = 48.371$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.36, 4.36, 4.36); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch52/Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.64 W/kg

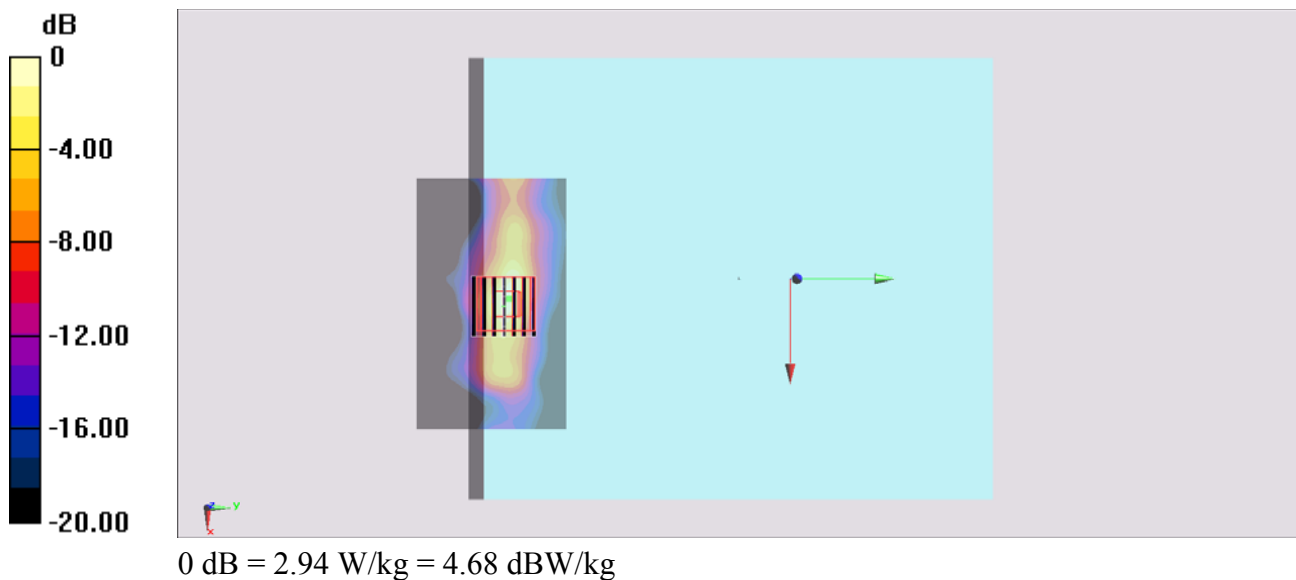
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 25.92 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.59 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 2.94 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch112;Ant Aux

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_141115 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.802$ S/m; $\epsilon_r = 47.974$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.12, 4.12, 4.12); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch112/Area Scan (81x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

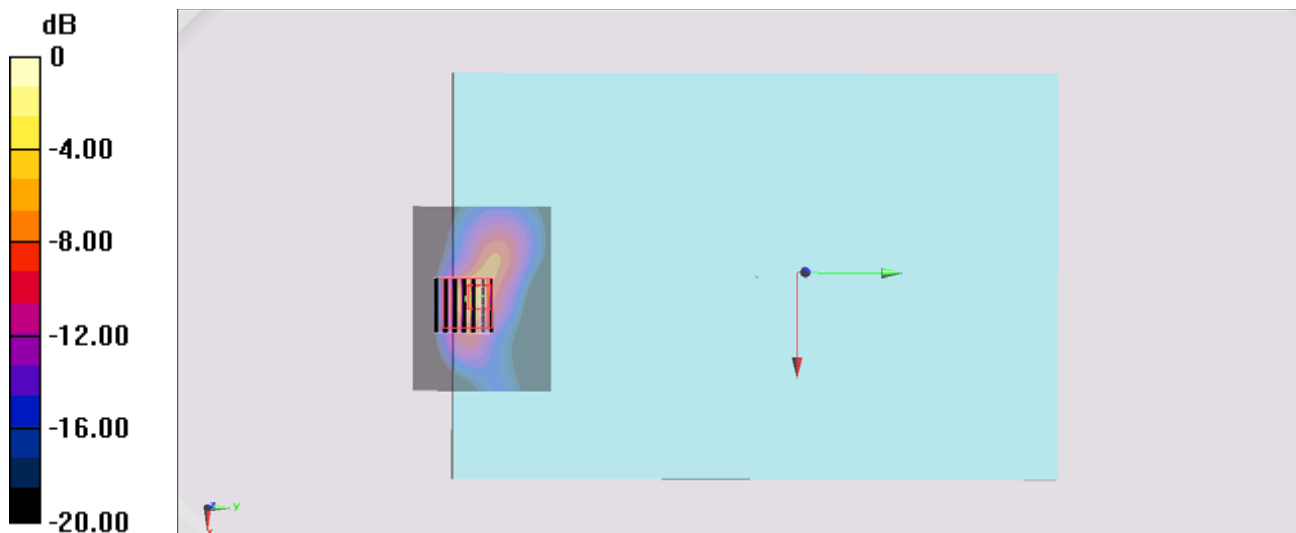
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.16 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.68 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 3.71 W/kg



0 dB = 3.71 W/kg = 5.69 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant Aux

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_141117 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.062$ S/m; $\epsilon_r = 47.59$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.09, 4.09, 4.09); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch149/Area Scan (81x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.30 W/kg

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

Reference Value = 24.13 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 2.53 W/kg

