

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom_0cm_Ch11;Ant A+B

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_140808 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.055$ S/m; $\epsilon_r = 52.814$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch11/Area Scan (61x221x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.253 W/kg

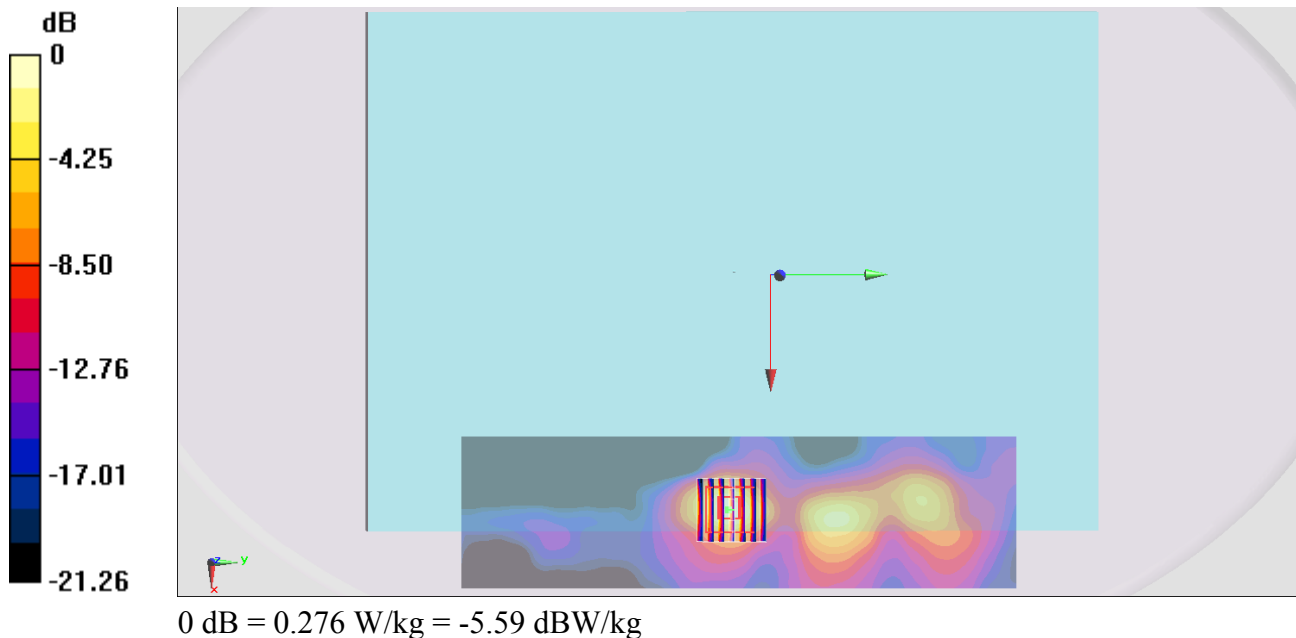
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.708 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch149;Ant A+B

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

Medium: MSL_5G_140809 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.926$ S/m; $\epsilon_r = 46.724$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch149/Area Scan (61x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.588 W/kg

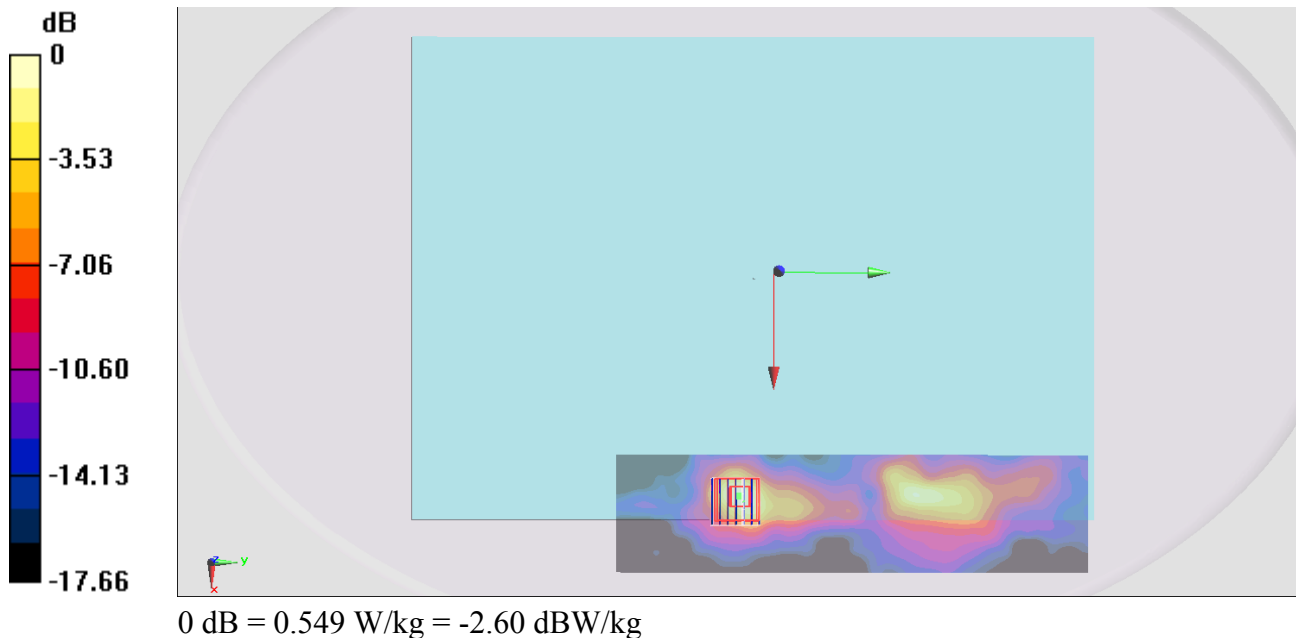
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.007 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch36;Ant A+B

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_140809 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.097$ S/m; $\epsilon_r = 47.487$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(4.52, 4.52, 4.52); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch36/Area Scan (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

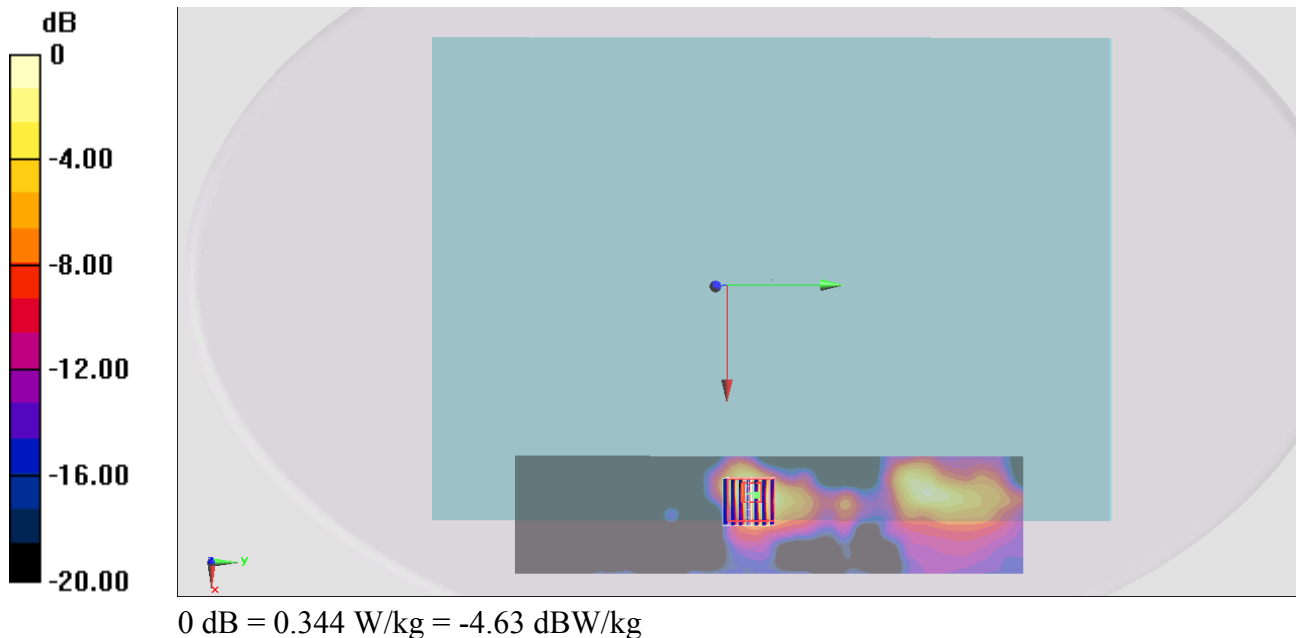
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.969 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch52;Ant A+B

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

Medium: MSL_5G_140809 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.185$ S/m; $\epsilon_r = 47.327$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch52/Area Scan (61x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

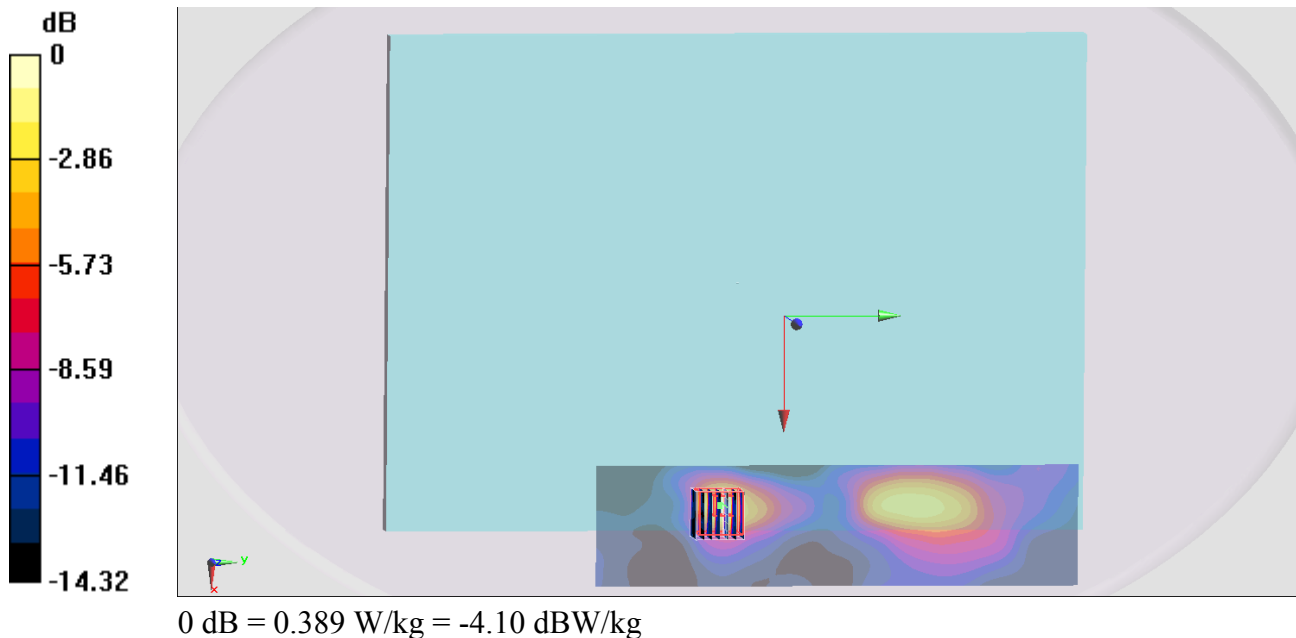
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.630 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.389 W/kg



#05_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch140;Ant A+B

Communication System: 802.11a ; Frequency: 5700 MHz;Duty Cycle: 1:1

Medium: MSL_5G_140809 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.81$ S/m; $\epsilon_r = 46.685$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch140/Area Scan (61x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.522 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.658 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.559 W/kg

