

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch1

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

Medium: MSL_2450_181030 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 52.346$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

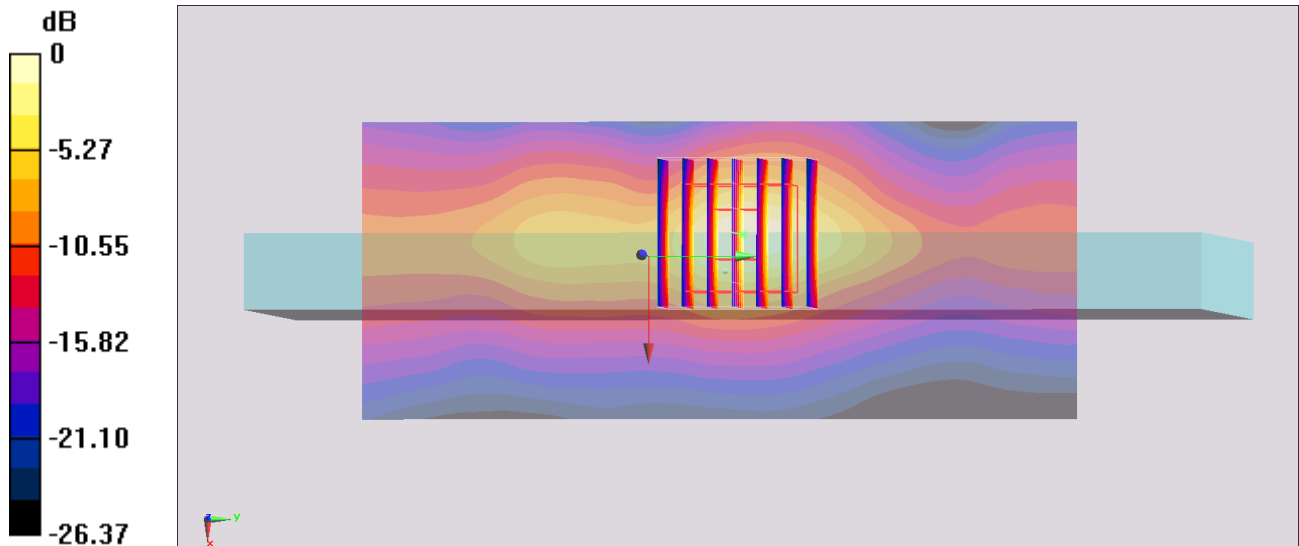
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.49 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_181030 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.468$ S/m; $\epsilon_r = 49.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.568 W/kg

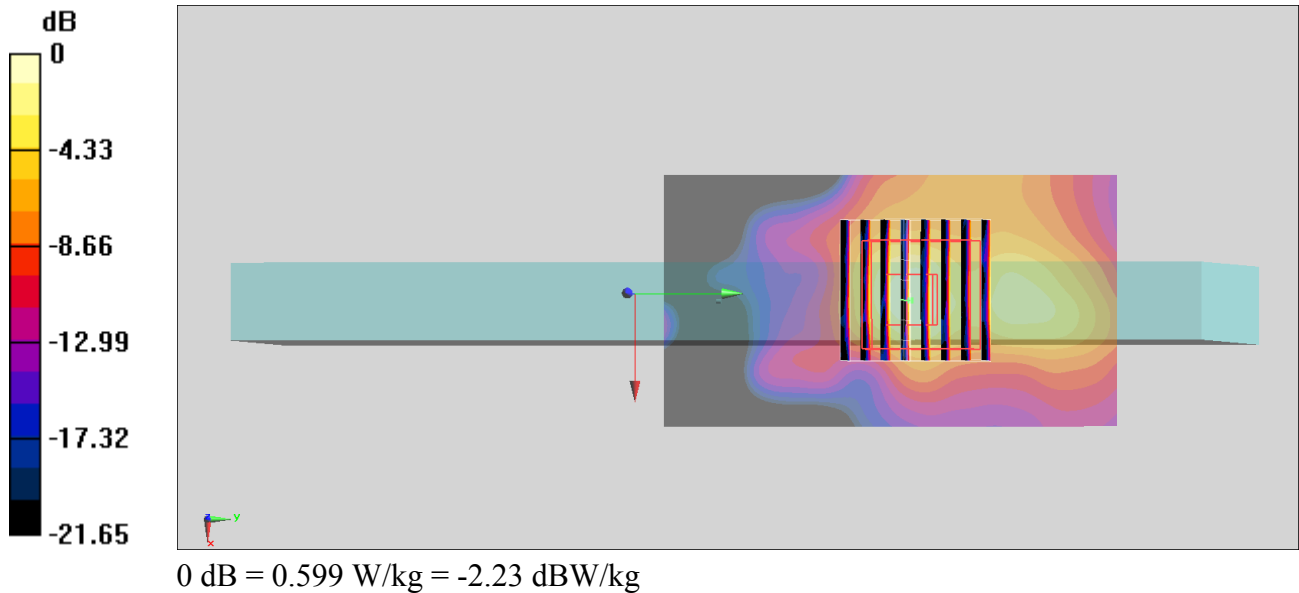
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.417 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.599 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_181030 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.923$ S/m; $\epsilon_r = 48.625$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.08, 4.08, 4.08) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.658 W/kg

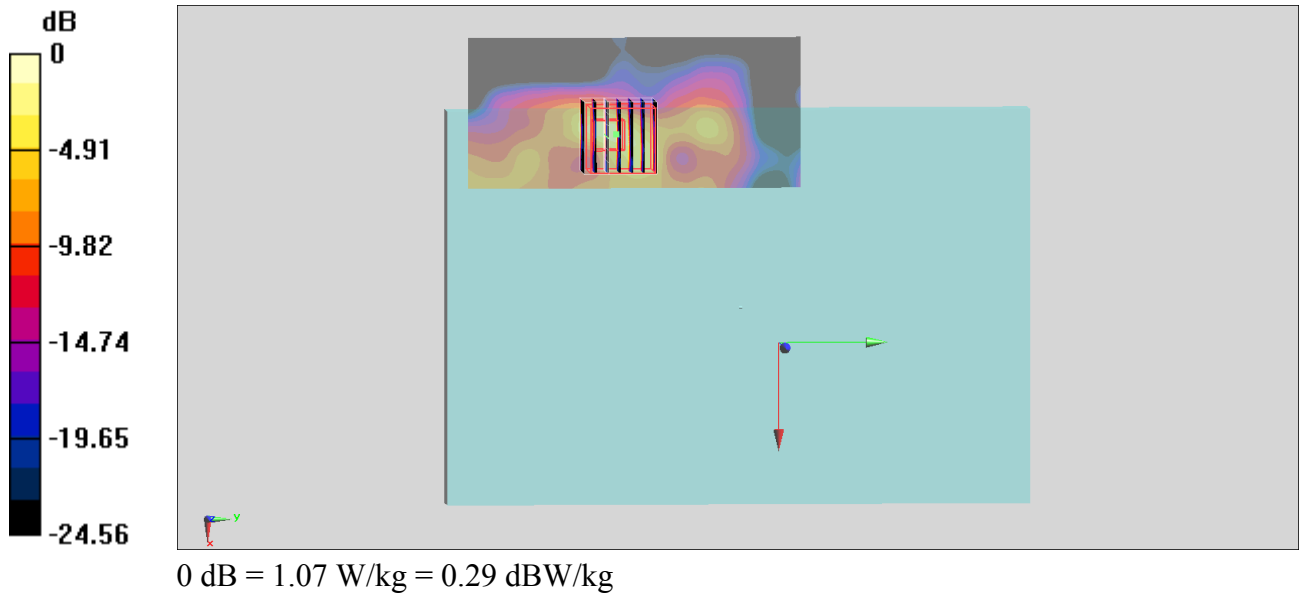
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.47 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.106 W/kg

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



#04_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.145

Medium: MSL_5G_181030 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.155$ S/m; $\epsilon_r = 48.32$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (51x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.12 W/kg

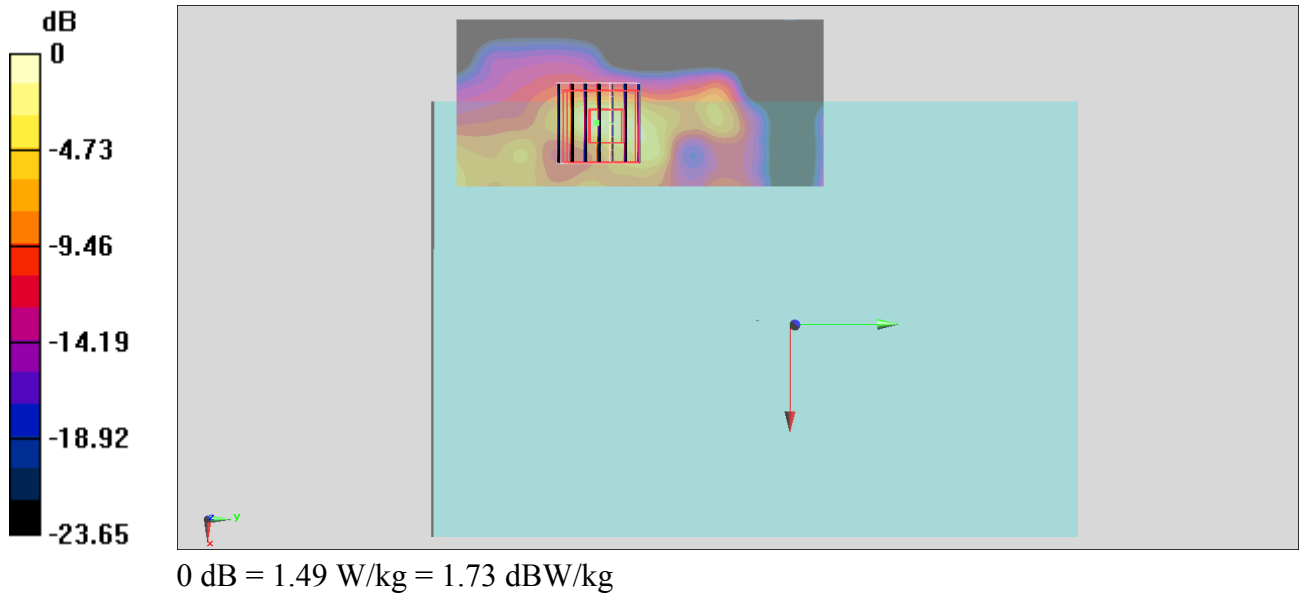
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



#05_Bluetooth_1Mbps_Bottom Face_0mm_Ch00

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: MSL_2450_181030 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 52.392$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

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

Reference Value = 9.848 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.250 W/kg

