

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_211211 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.885$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2462 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

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

Reference Value = 8.906 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.224 W/kg

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

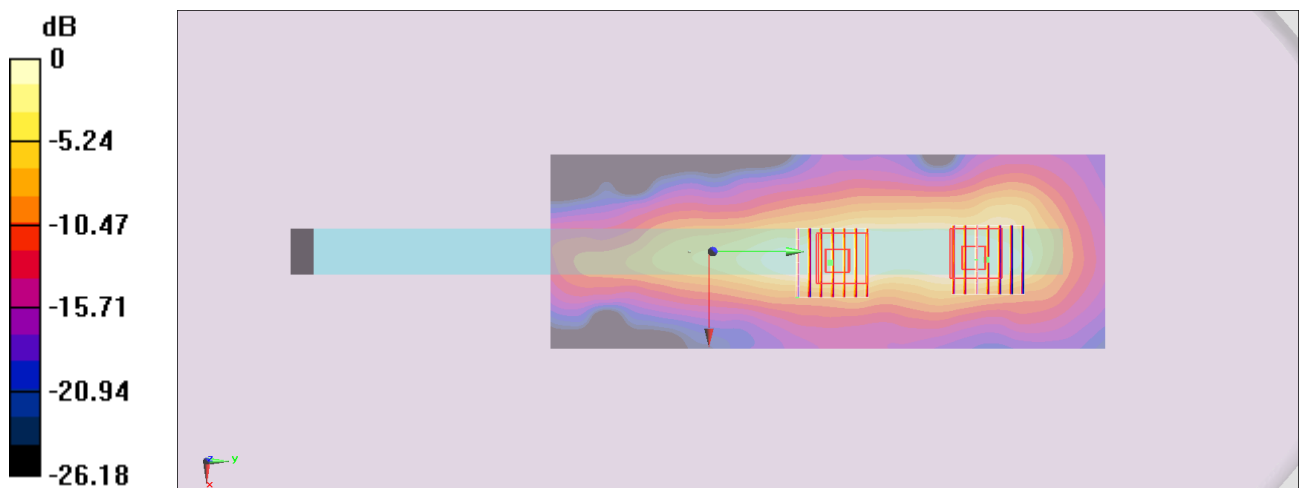
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.906 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch58;Ant 1+2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.176

Medium: HSL_5G_211211 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.756$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(5.42, 5.42, 5.42) @ 5290 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.889 W/kg

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

Reference Value = 12.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.937 W/kg

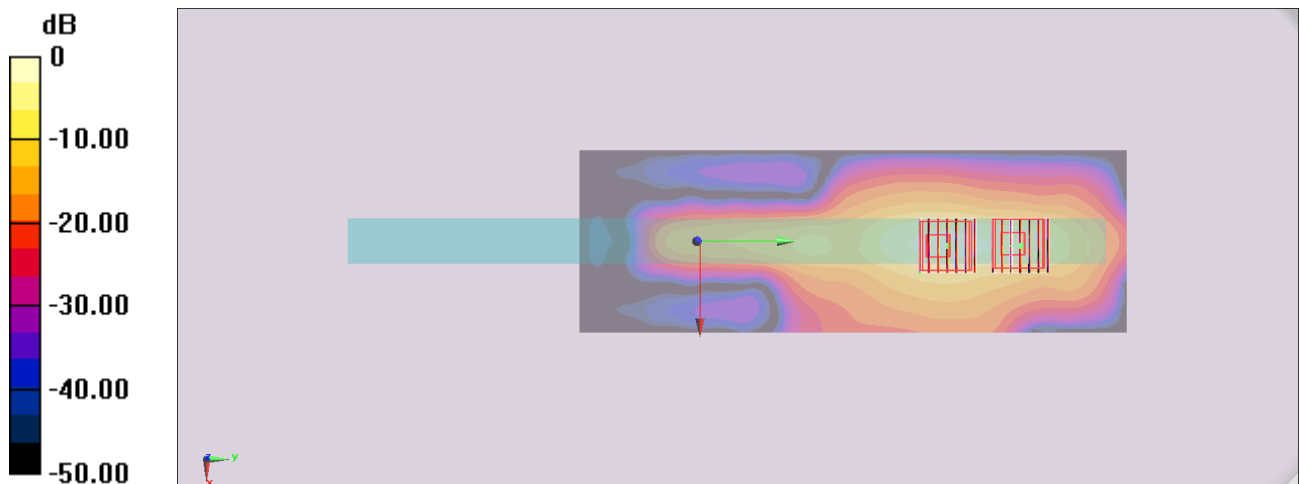
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



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

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122;Ant 1+2

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.176

Medium: HSL_5G_211212 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.029$ S/m; $\epsilon_r = 34.48$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(4.98, 4.98, 4.98) @ 5610 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 17.27 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.829 W/kg

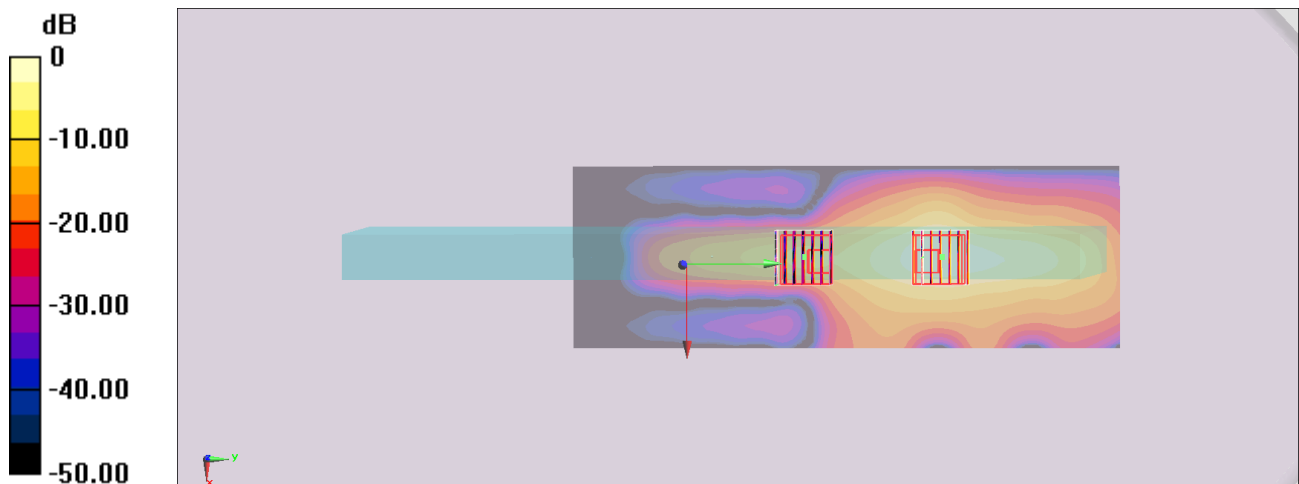
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.27 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.176

Medium: HSL_5G_211212 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.142$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.980 W/kg

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

Reference Value = 15.53 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 1.33 W/kg

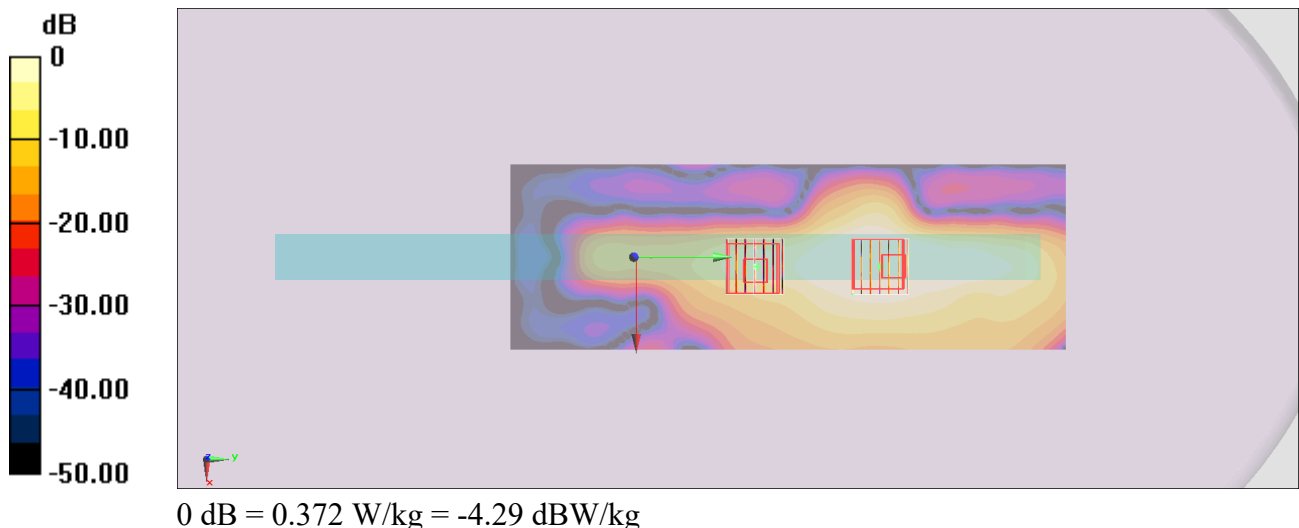
Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.53 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



#05_Bluetooth_1Mbps_Edge 1_0mm_Ch78;Ant 1

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_211211 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.862$ S/m; $\epsilon_r = 38.649$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2480 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.367 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0977 W/kg

