

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1_Ant 1+2

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.003

Medium: HSL_2450_220108 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.29$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2412 MHz; Calibrated: 2021/2/23
- 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 (71x301x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.529 W/kg

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

Reference Value = 10.37 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.445 W/kg

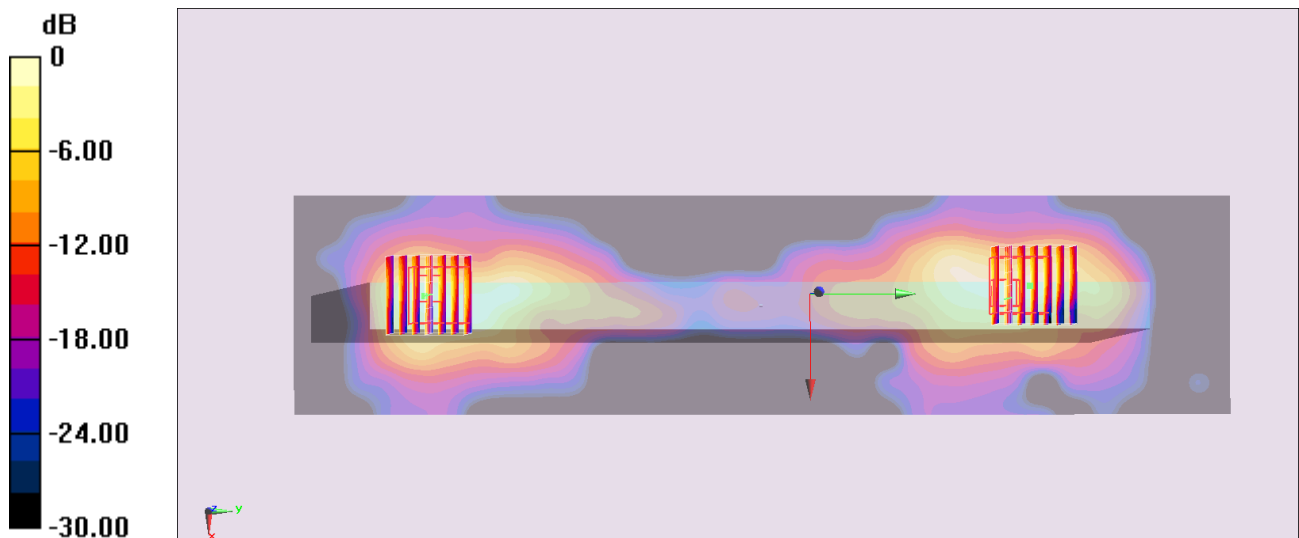
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch58_Ant 1+2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.142

Medium: HSL_5G_220108 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.651$ S/m; $\epsilon_r = 36.22$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5290 MHz; Calibrated: 2021/2/23
- 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 (81x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

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

Reference Value = 9.058 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.942 W/kg

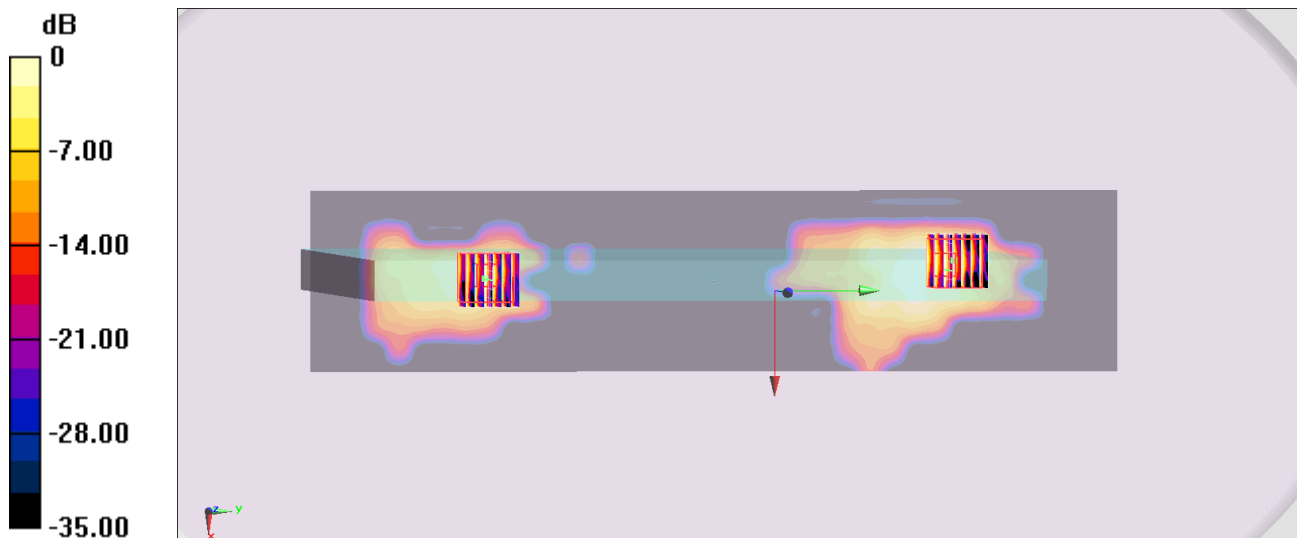
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.058 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch106_Ant 1+2

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.142

Medium: HSL_5G_220108 Medium parameters used : $f = 5530$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 35.794$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5530 MHz; Calibrated: 2021/2/23
- 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 (81x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

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

Reference Value = 8.454 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.867 W/kg

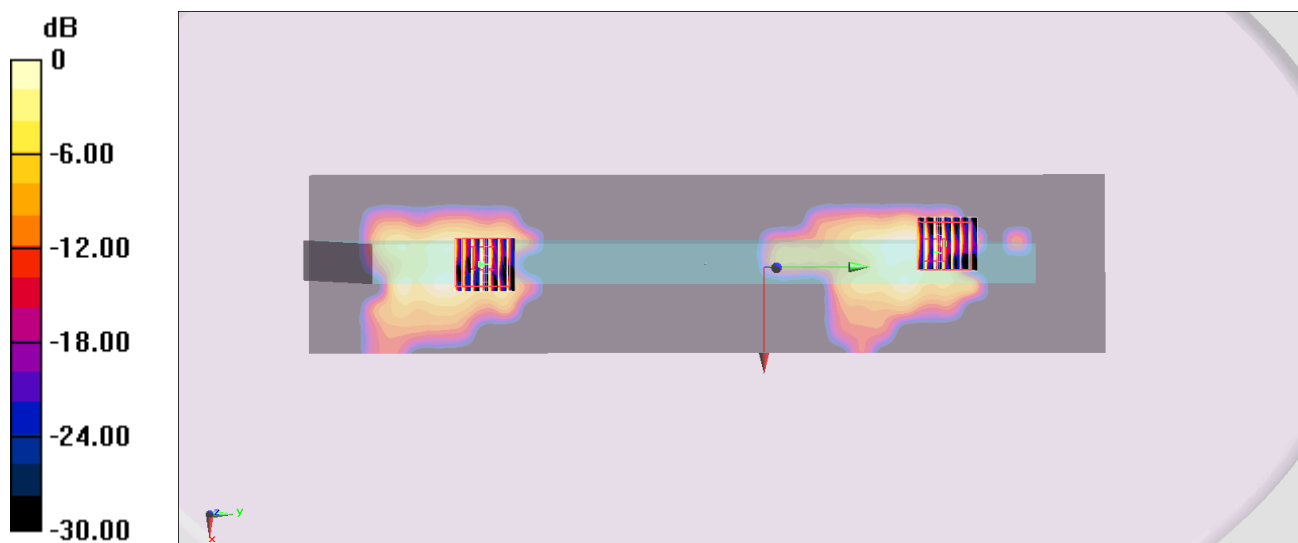
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.454 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155_Ant 1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.142

Medium: HSL_5G_220108 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.052$ S/m; $\epsilon_r = 35.505$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5775 MHz; Calibrated: 2021/2/23
- 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 (81x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.778 W/kg

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

Reference Value = 8.391 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.849 W/kg

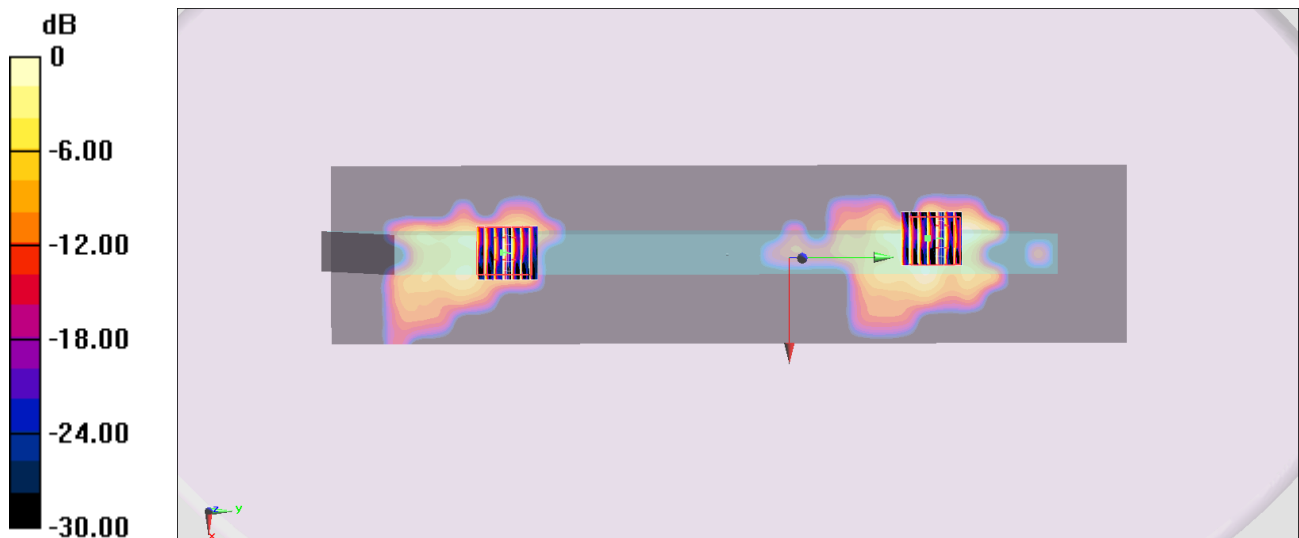
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.391 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg = -1.13 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39_Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220108 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.205$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/2/23
- 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 (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

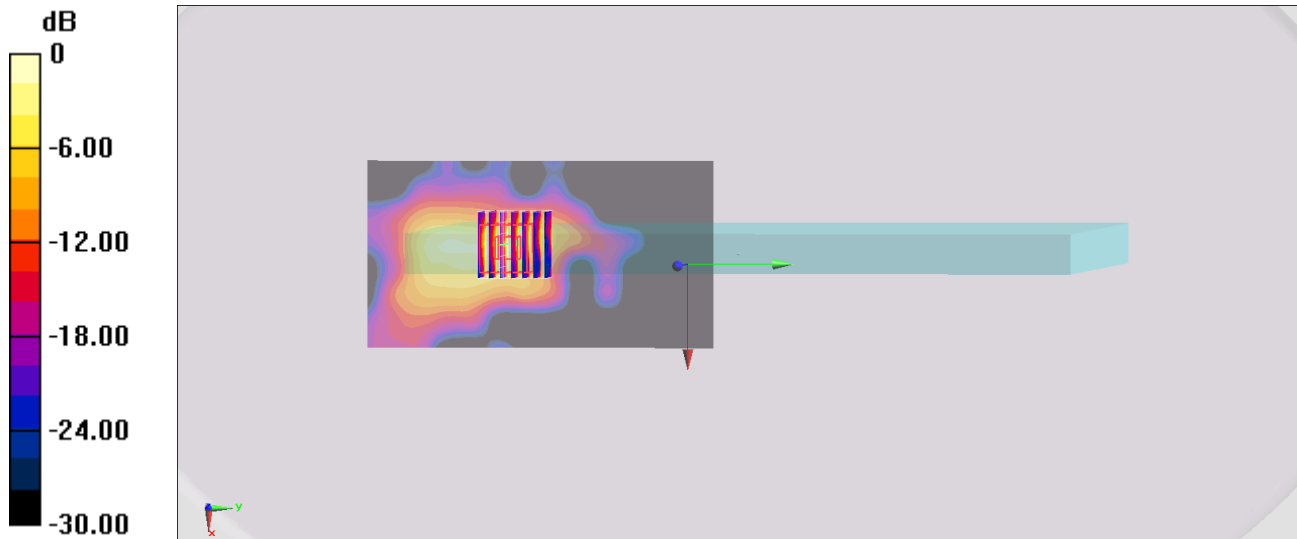
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.907 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg