

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

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.017

Medium: HSL_2450_211228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 38.616$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.880 W/kg

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

Reference Value = 12.53 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 1.04 W/kg

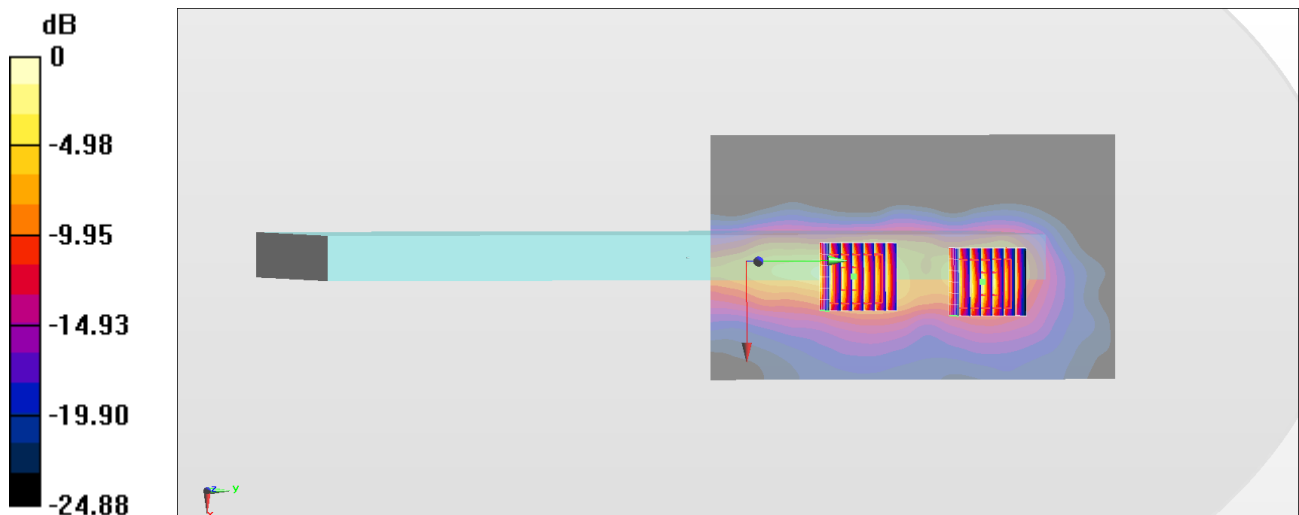
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

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

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.026

Medium: HSL_5G_211228 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.788$ S/m; $\epsilon_r = 35.78$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.54, 5.54, 5.54) @ 5290 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 12.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.175 W/kg

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

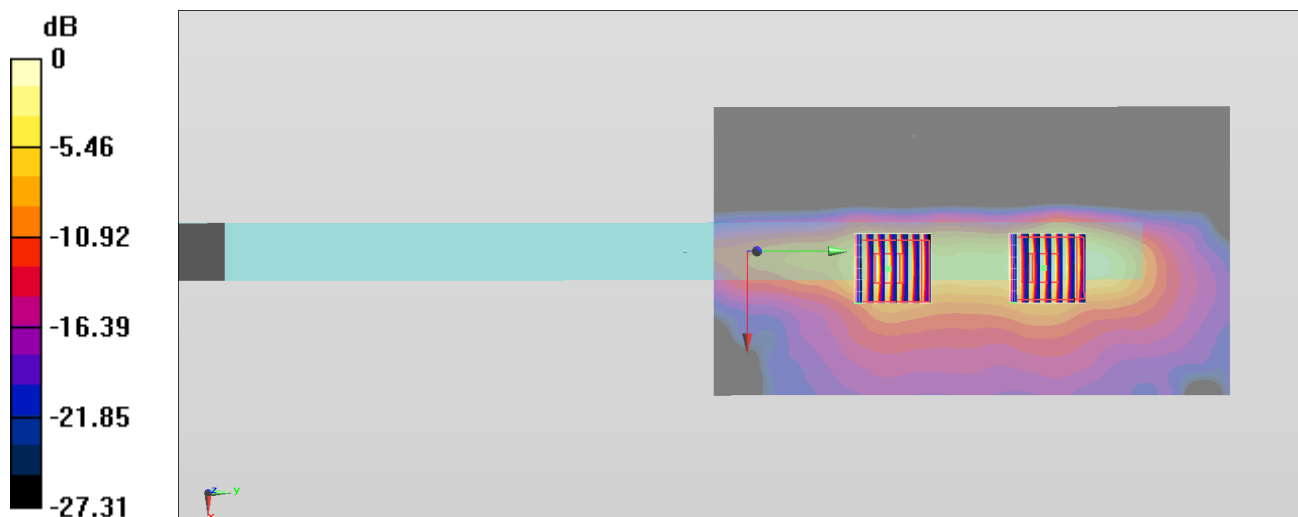
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch138;Ant 1+ 2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.026

Medium: HSL_5G_211228 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 35.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.27, 5.27) @ 5690 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

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

Reference Value = 12.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 1.42 W/kg

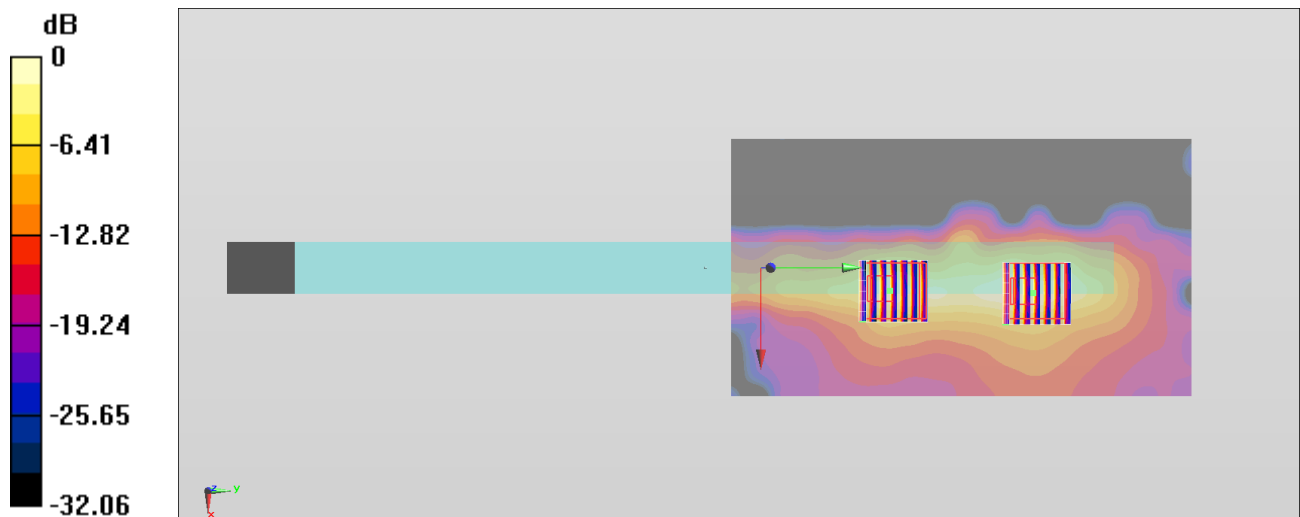
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch151;Ant 1+ 2

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.014

Medium: HSL_5G_211228 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.333$ S/m; $\epsilon_r = 34.92$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.27, 5.27) @ 5755 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

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

Reference Value = 13.79 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.61 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 2.05 W/kg

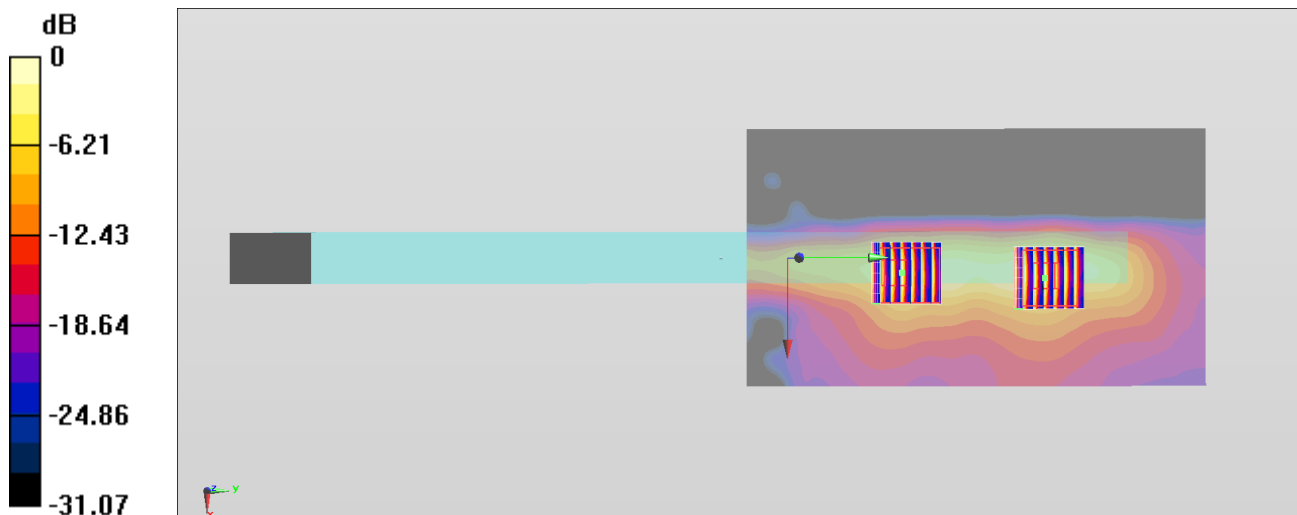
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.79 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch78;Ant 1

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.295

Medium: HSL_2450_211228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 38.542$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2480 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0794 W/kg

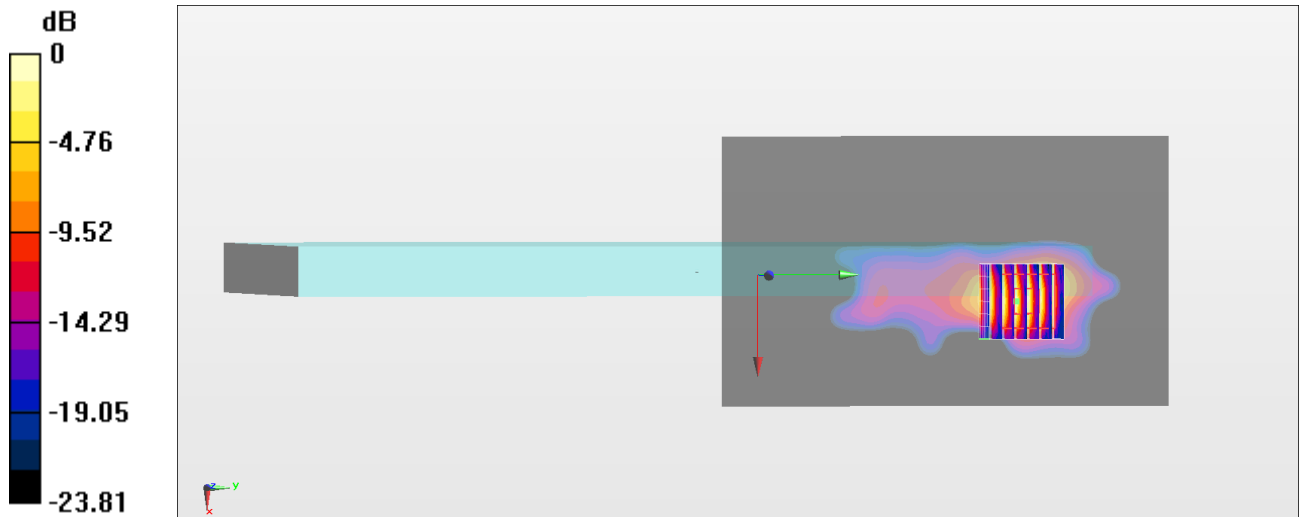
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.350 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg