

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch6;Ant 1+2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.003
Medium: HSL_2450_220309 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.793$ S/m; $\epsilon_r = 40.374$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

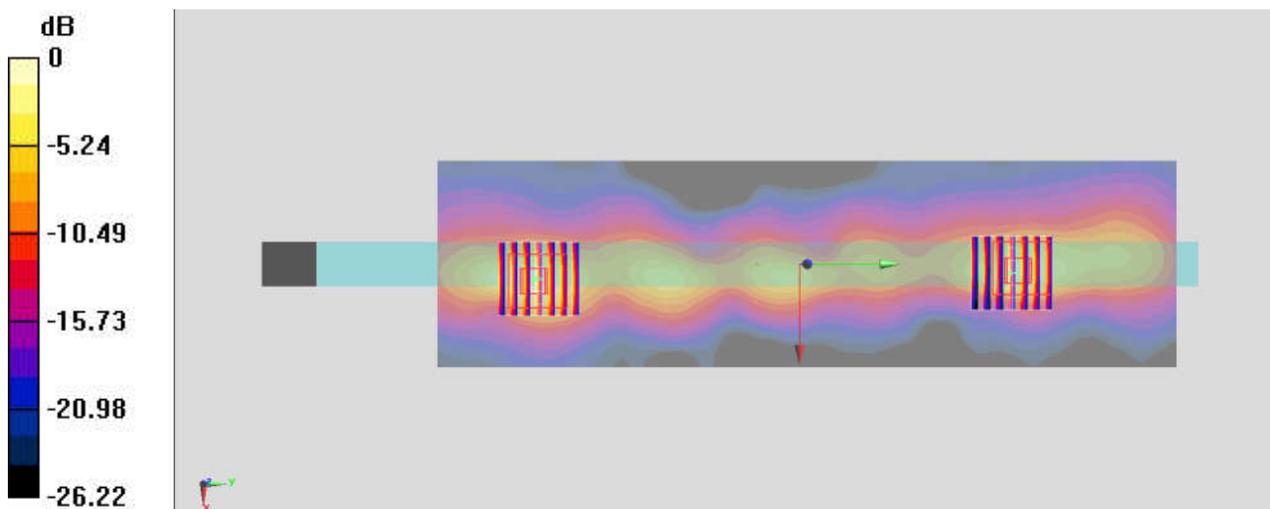
DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2437 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.882 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.45 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.816 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.45 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

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

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.129
Medium: HSL_5G_220310 Medium parameters used : $f = 5290$ MHz; $\sigma = 4.738$ S/m; $\epsilon_r = 36.118$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

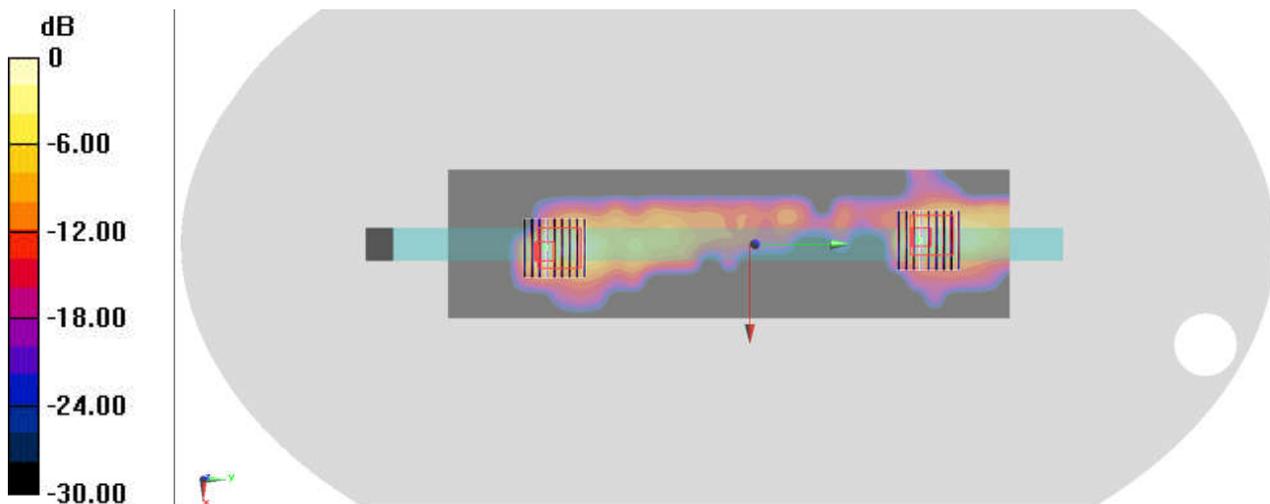
DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5290 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.351 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.351 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122;Ant1+2

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.129

Medium: HSL_5G_220310 Medium parameters used : $f = 5610$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.674$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66) @ 5610 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

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

Reference Value = 9.625 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 1.21 W/kg

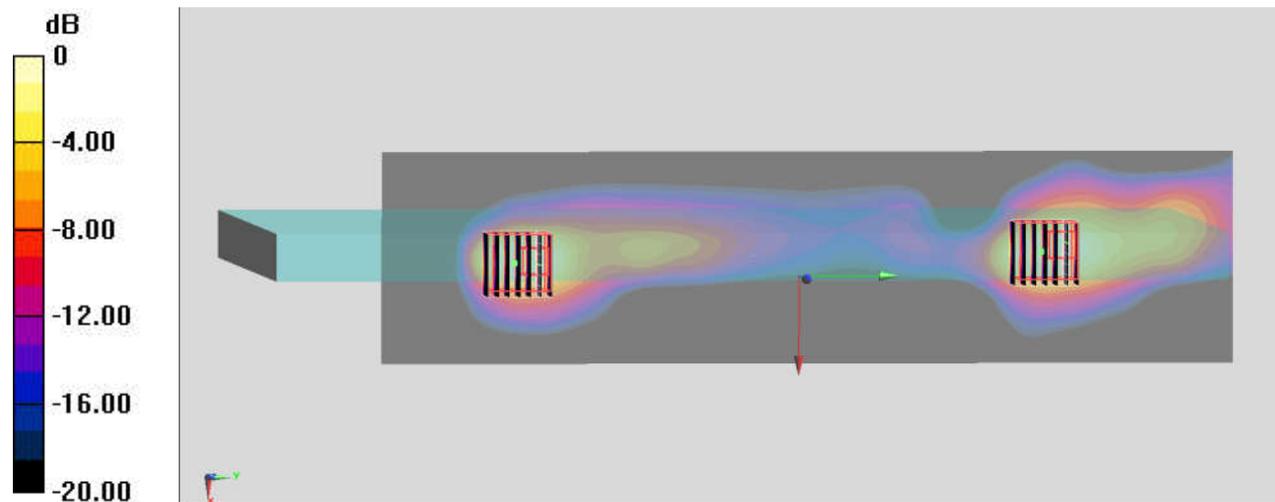
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.625 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

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

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.129
Medium: HSL_5G_220310 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 35.46$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

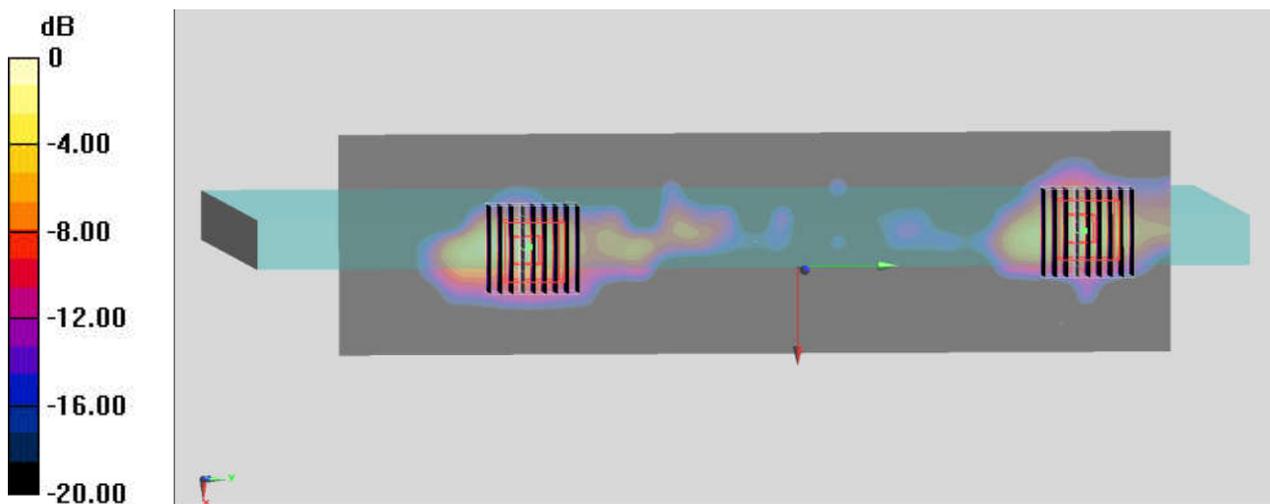
DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.946 W/kg

Zoom Scan (9x9x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.827 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.848 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.827 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39;Ant 2

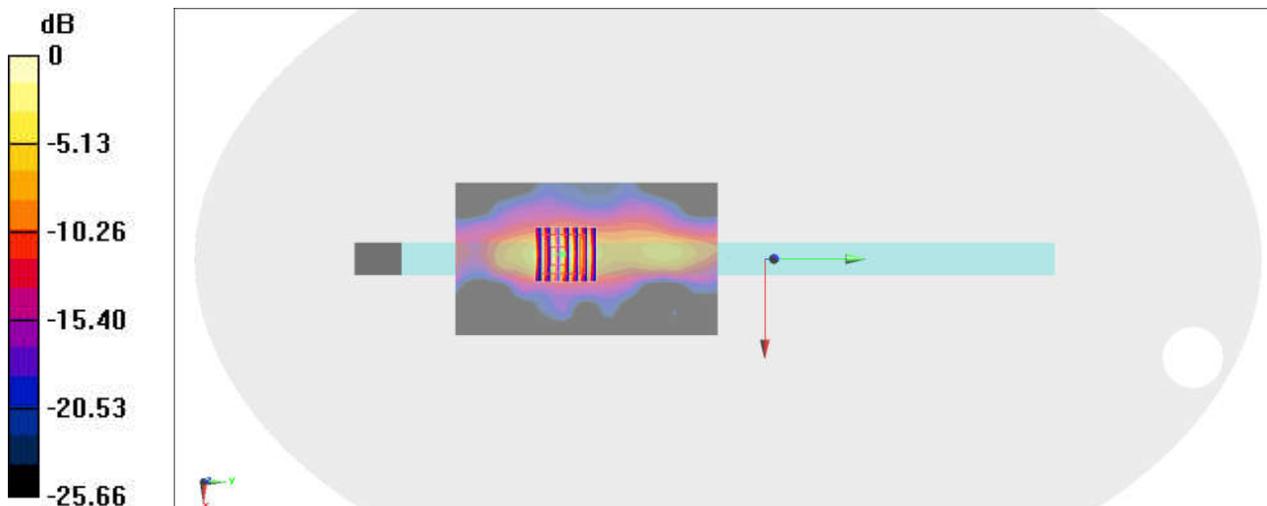
Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.307
Medium: HSL_2450_220309 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.795$ S/m; $\epsilon_r = 40.366$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.259 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.756 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg