

#01_2.4GHz_Proprietary_Front_5mm_Ch19

Communication System: 2.4G Proprietary; Frequency: 2440 MHz; Duty Cycle: 1:1.58

Medium: HSL_2450_230419 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.433$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5) @ 2440 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.154 W/kg

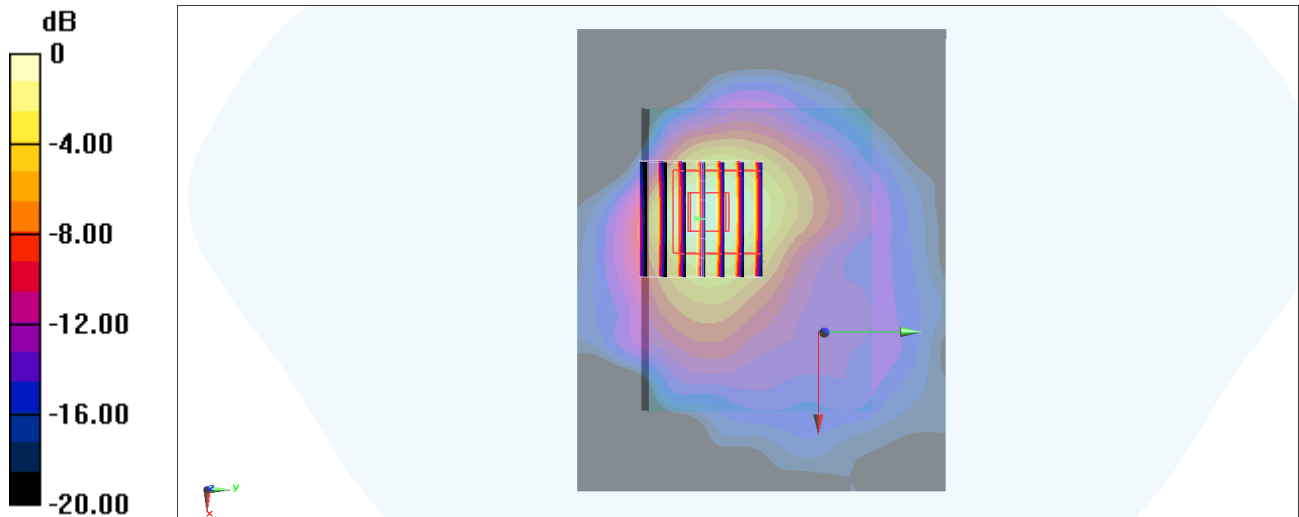
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.930 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch56

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.16

Medium: HSL_5G_230419 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.806$ S/m; $\epsilon_r = 36.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.34, 5.34, 5.34) @ 5280 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

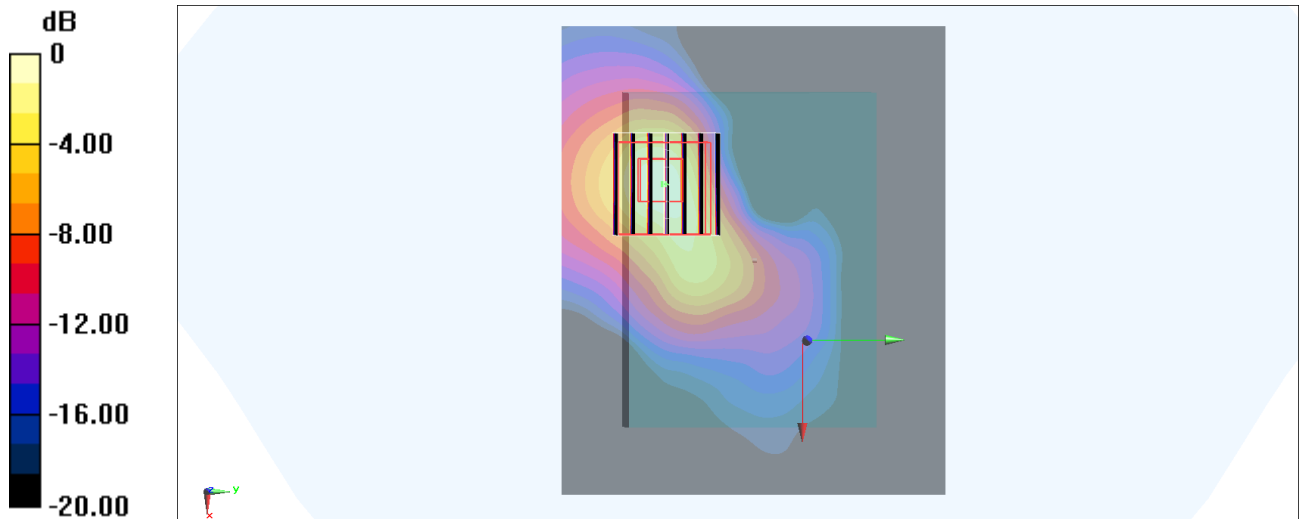
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.16

Medium: HSL_5G_230419 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.115$ S/m; $\epsilon_r = 36.296$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.78, 4.78, 4.78) @ 5580 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.00 W/kg

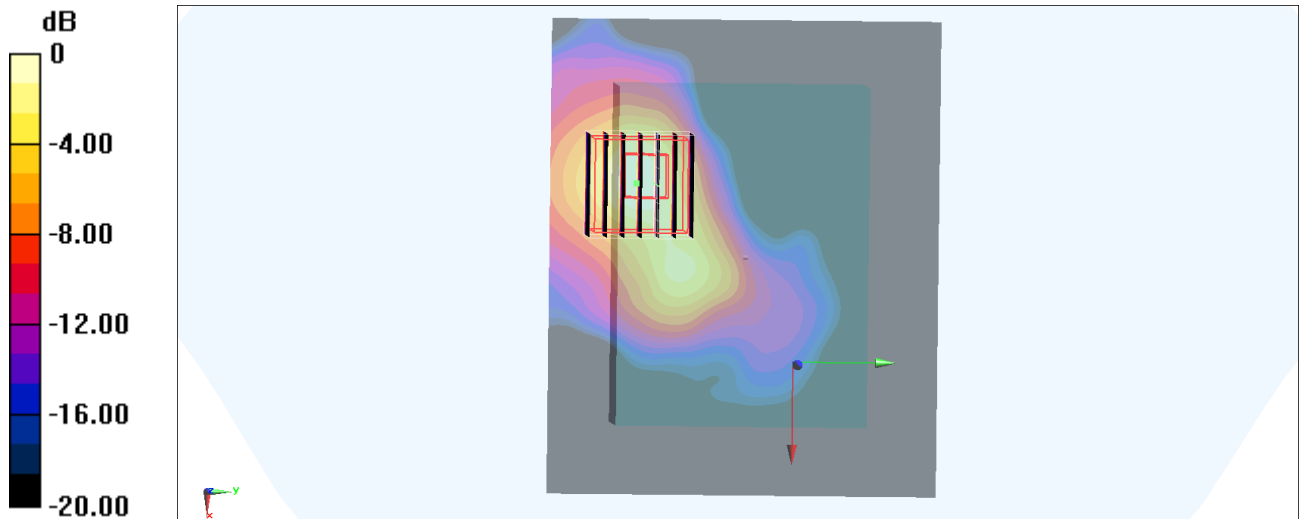
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.67 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch149

Communication System: 802.11a ; Frequency: 5745 MHz; Duty Cycle: 1:1.16

Medium: HSL_5G_230419 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 36.076$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02) @ 5745 MHz; Calibrated: 2023/3/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1794; Calibrated: 2023/2/1
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.926 W/kg

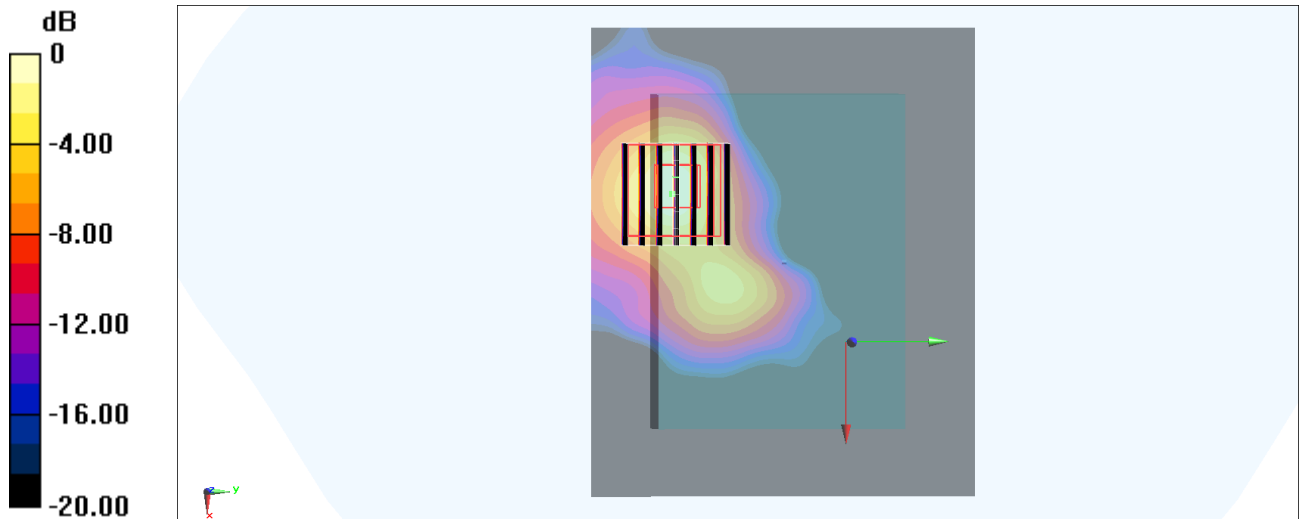
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.58 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg