

#01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_180806 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 40.549$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

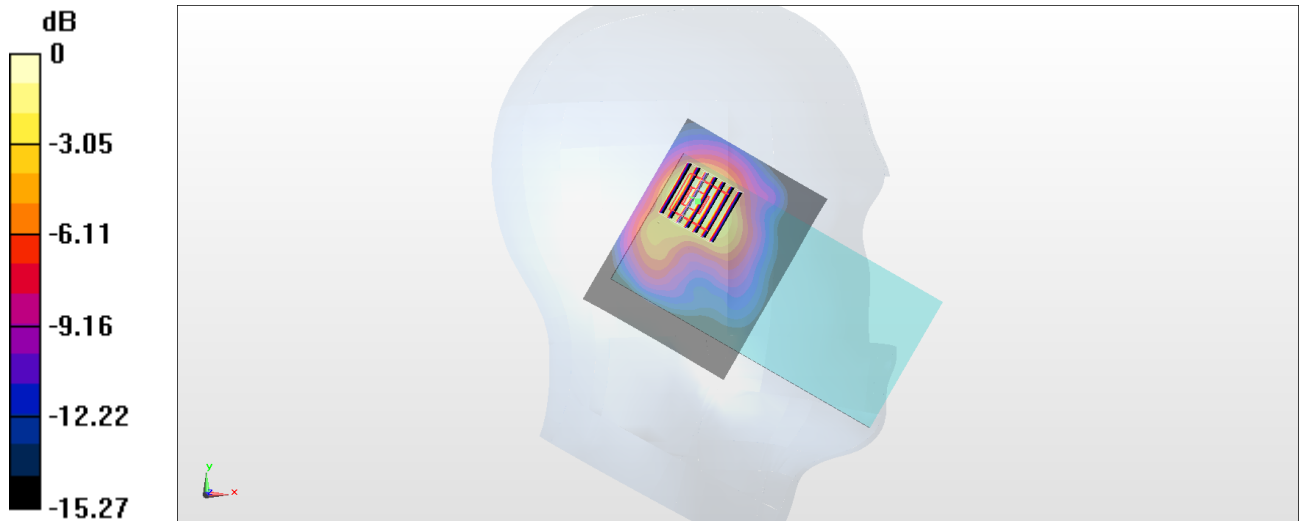
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.98 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_180815 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.695$ S/m; $\epsilon_r = 36.646$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(5.34, 5.34, 5.34); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.62 W/kg

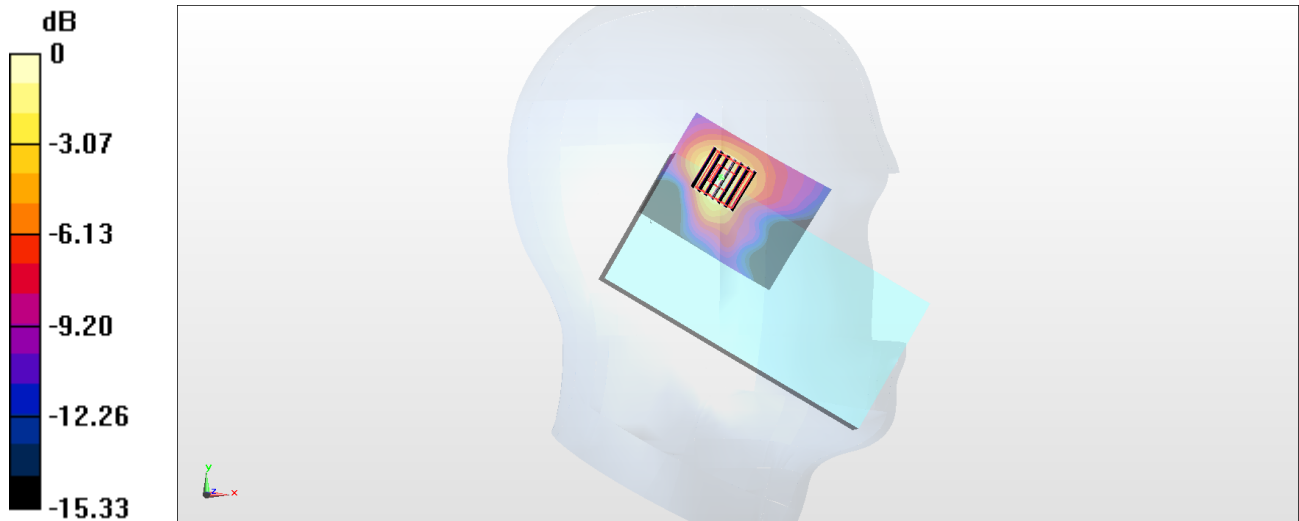
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.54 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch48;Ant 2

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_180815 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.634$ S/m; $\epsilon_r = 36.712$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(5.34, 5.34, 5.34); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.33 W/kg

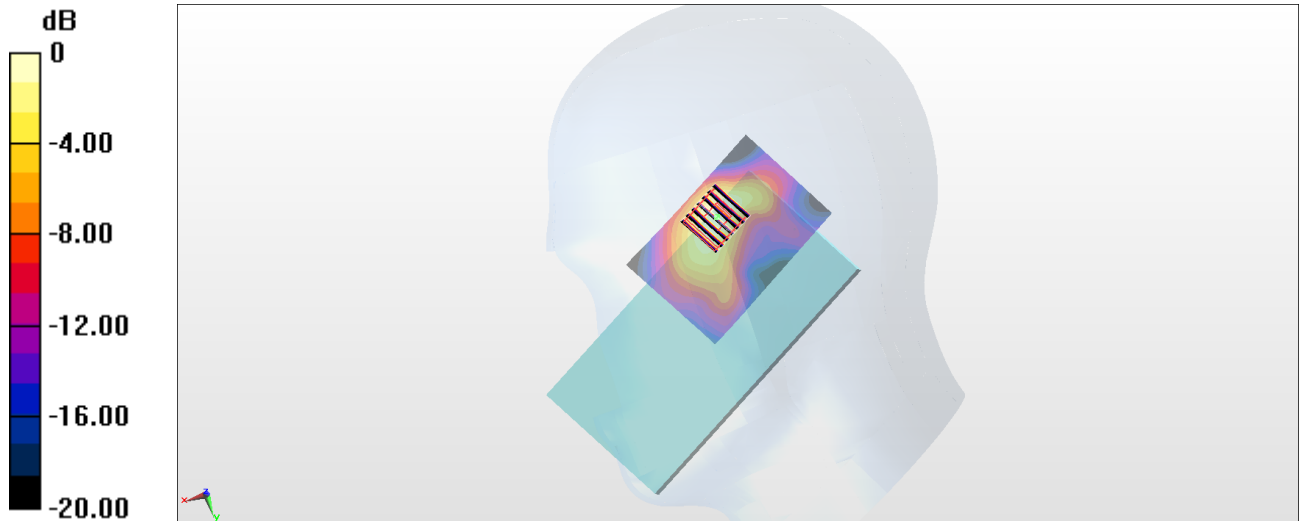
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.52 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch132;Ant 2

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_180815 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.06$ S/m; $\epsilon_r = 36.155$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.47, 4.47, 4.47); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.35 W/kg

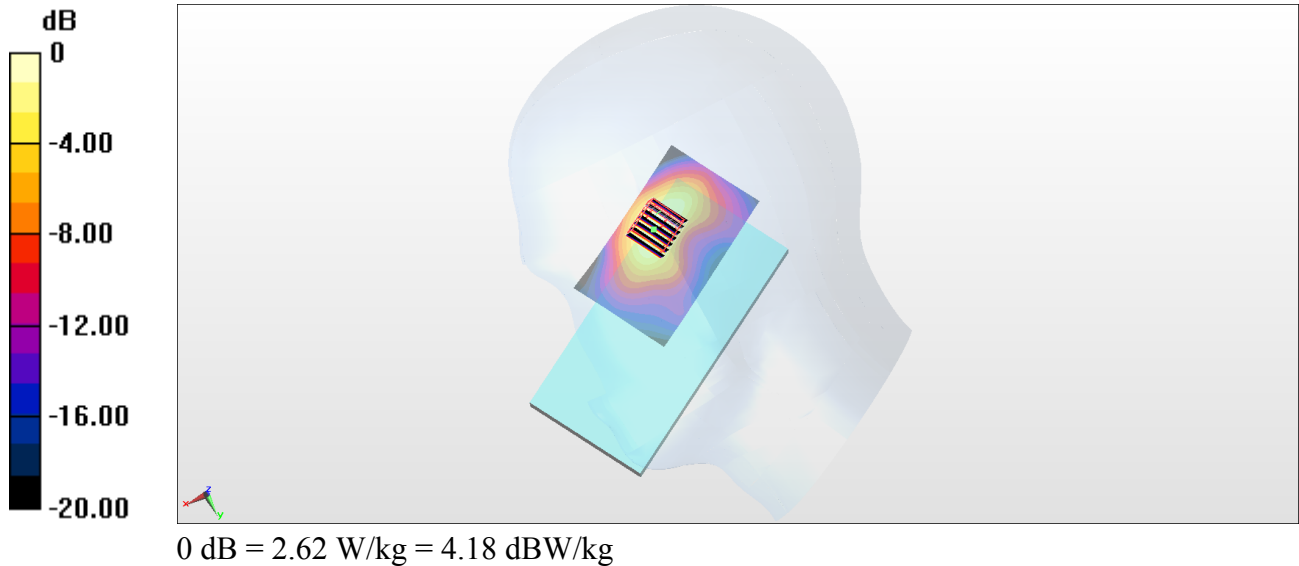
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.00 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 4.50 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 2.62 W/kg



#05_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch157;Ant 2

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.049

Medium: HSL_5G_180815 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.195$ S/m; $\epsilon_r = 35.992$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.95, 4.95, 4.95); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.58 W/kg

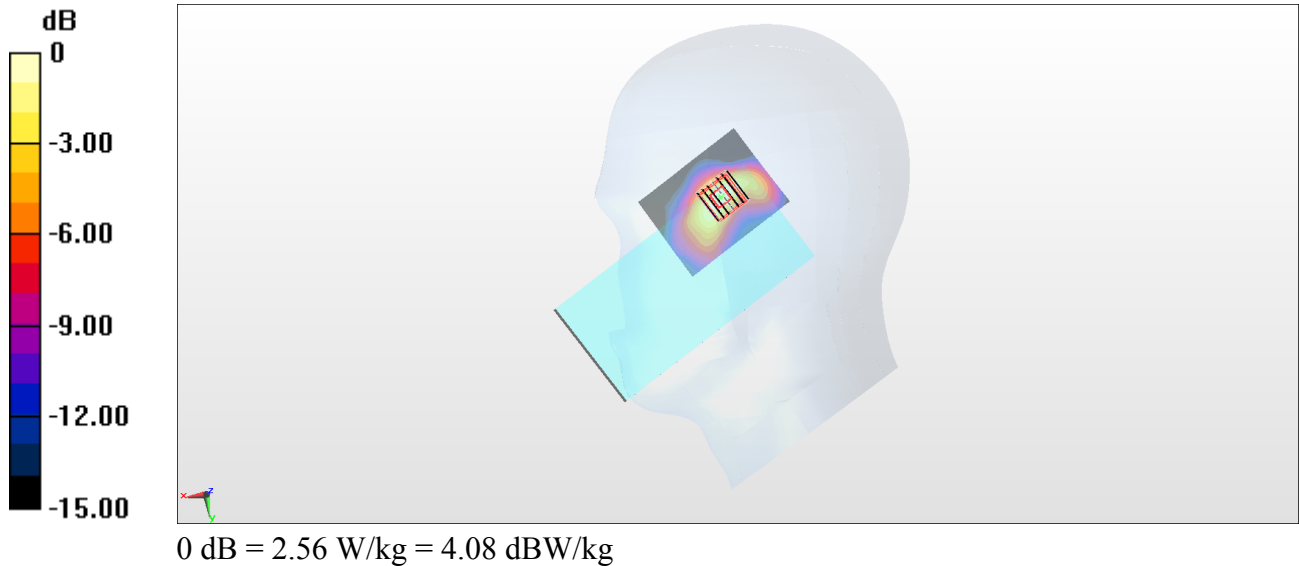
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 24.35 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.37 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 2.56 W/kg



#06_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6;Ant 2

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_180816 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 53.657$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931;ConvF(7.69, 7.69, 7.69);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (81x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

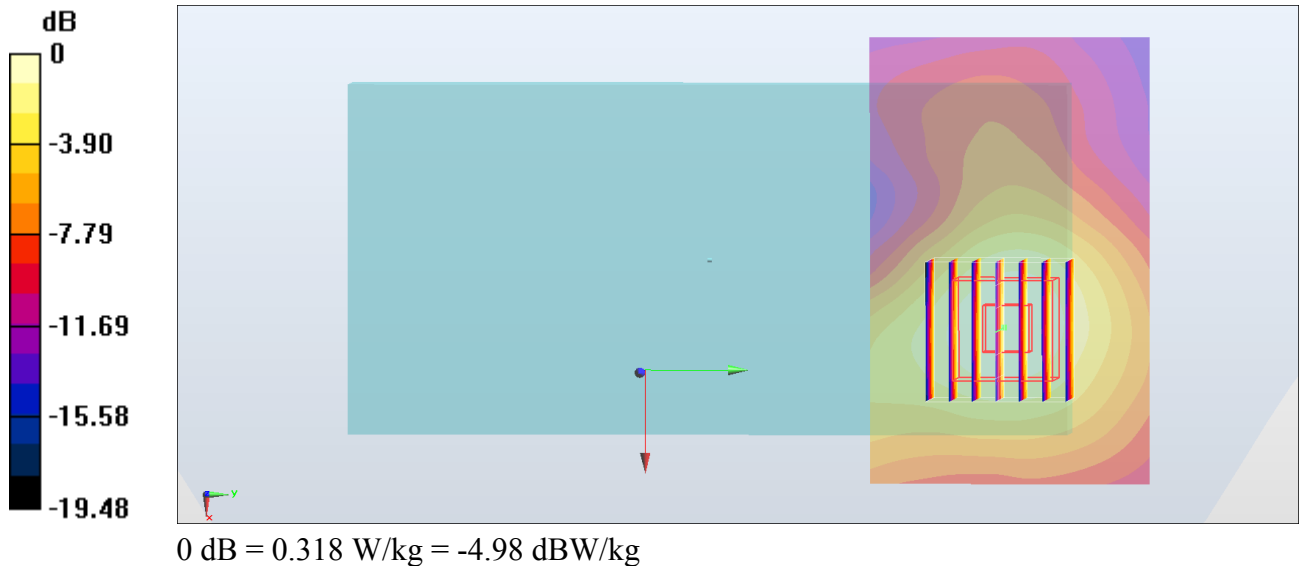
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.565 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



#07_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_180814 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.43$ S/m; $\epsilon_r = 47.555$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.7, 4.7, 4.7); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (101x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.78 W/kg

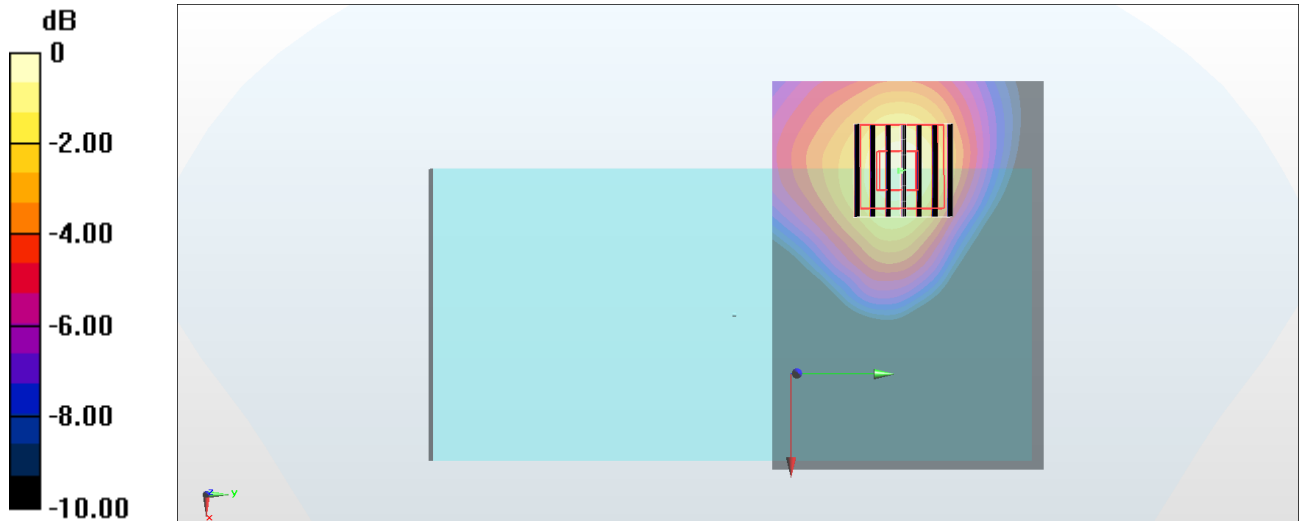
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.87 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

#08_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch44;Ant 2

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_180814 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 47.625$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.7, 4.7, 4.7); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (101x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.717 W/kg

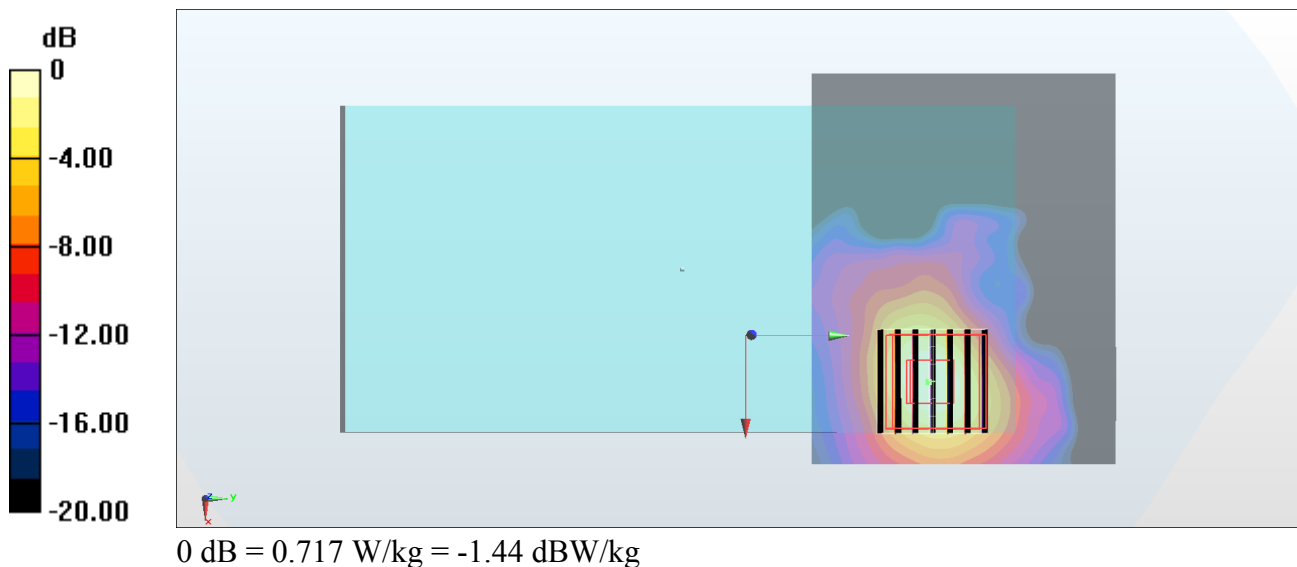
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.37 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



#09_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch132;Ant 1

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_180814 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.913$ S/m; $\epsilon_r = 47.201$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(3.99, 3.99, 3.99); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (101x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.88 W/kg

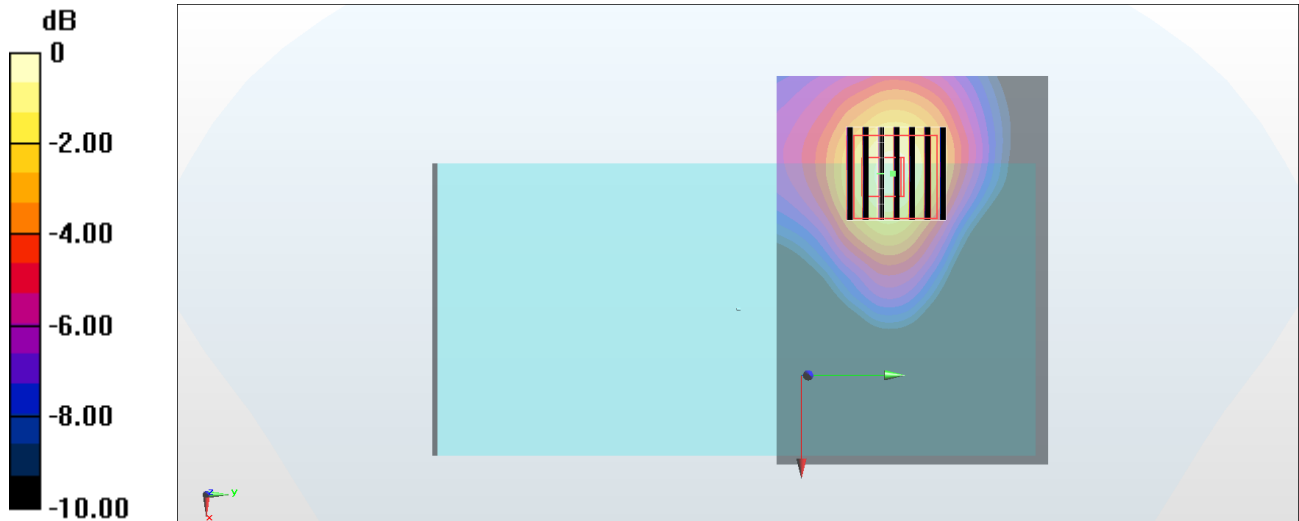
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.95 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

#10_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.049

Medium: MSL_5G_180814 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.111$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3931; ConvF(4.32, 4.32, 4.32); Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (101x71x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.17 W/kg

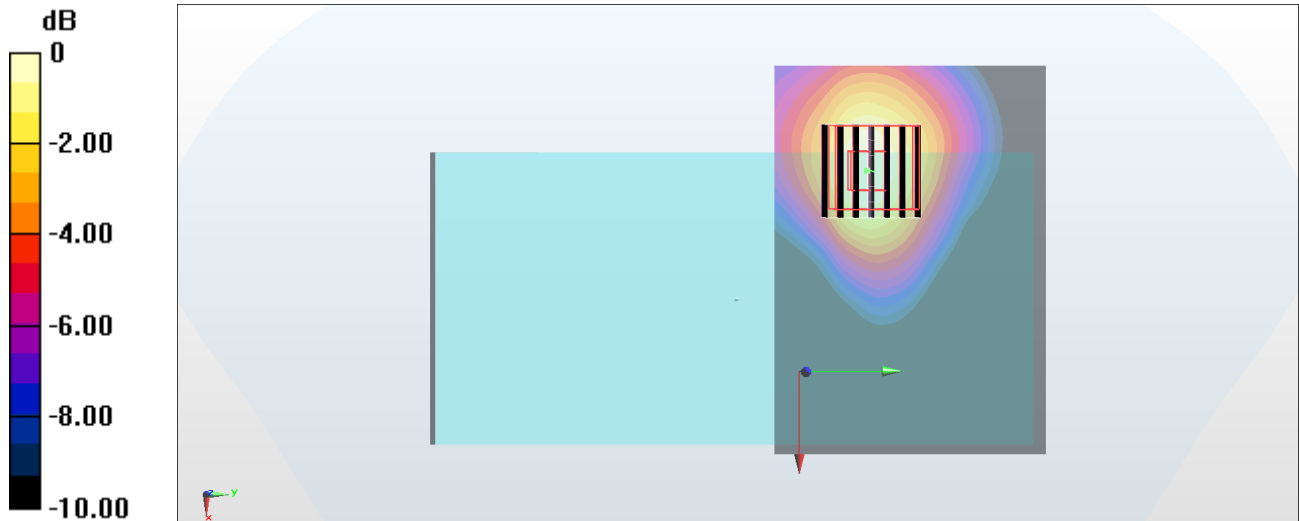
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.41 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg