

#01_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210217 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.172$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.06, 8.06, 8.06) @ 1852.4 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.419 W/kg

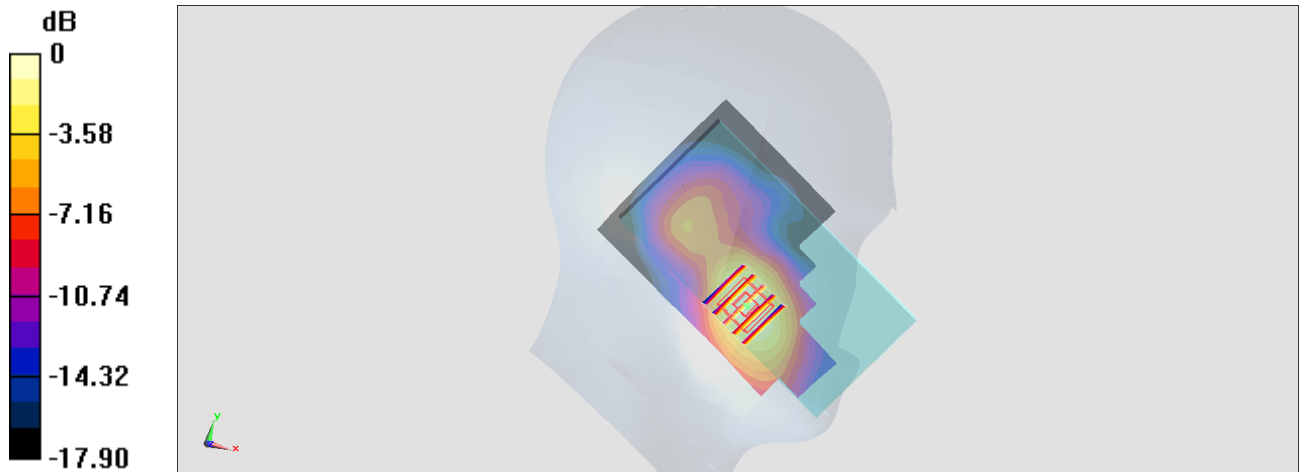
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.892 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210217 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.192$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.35, 8.35, 8.35) @ 1752.6 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.450 W/kg

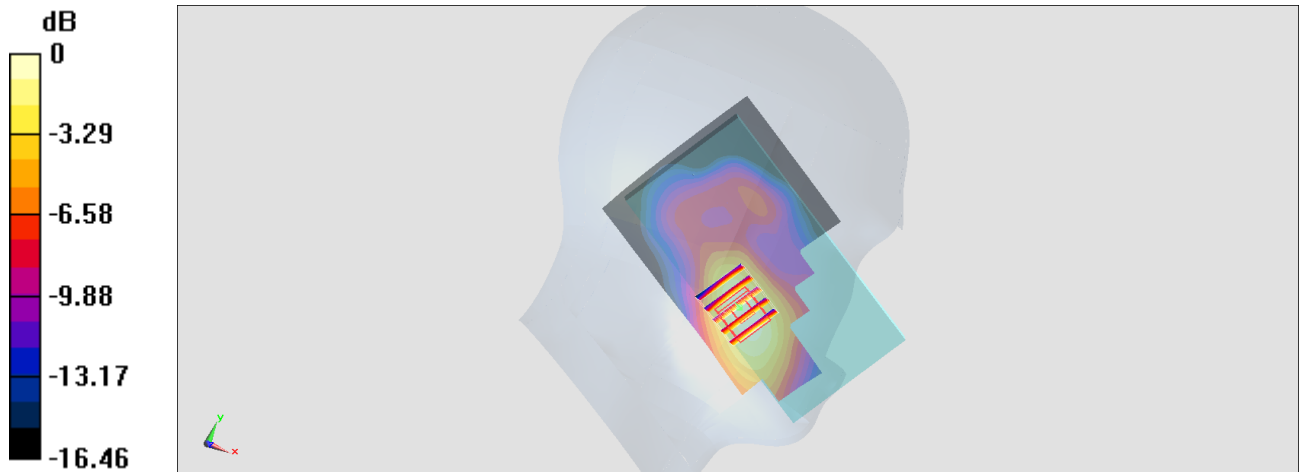
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.211 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_210218 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.227$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 826.4 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0729 W/kg

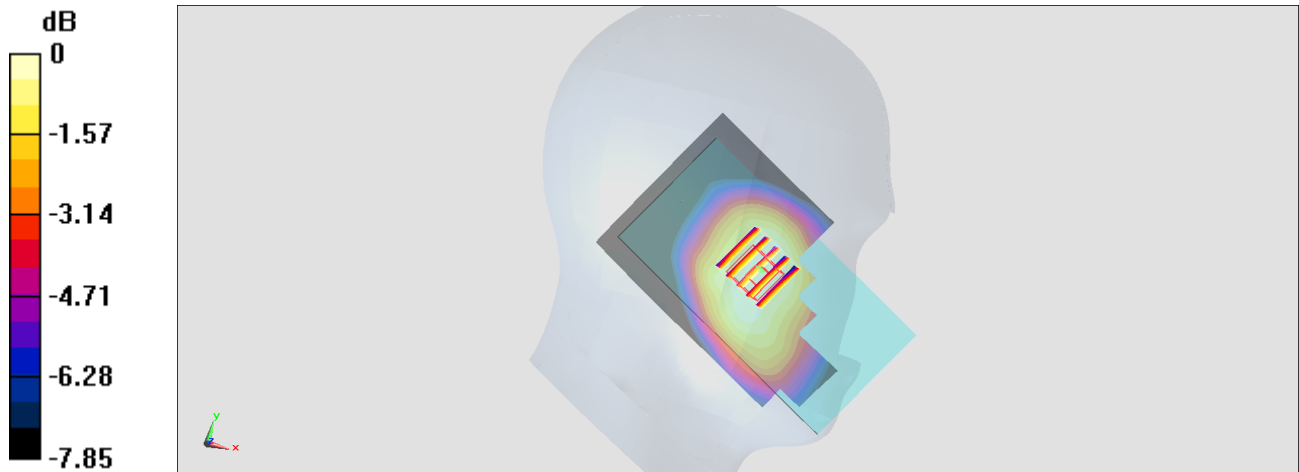
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.059 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0729 W/kg



0 dB = 0.0729 W/kg = -11.37 dBW/kg

#04_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210220 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.926$ S/m; $\epsilon_r = 39.036$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2560 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.287 W/kg

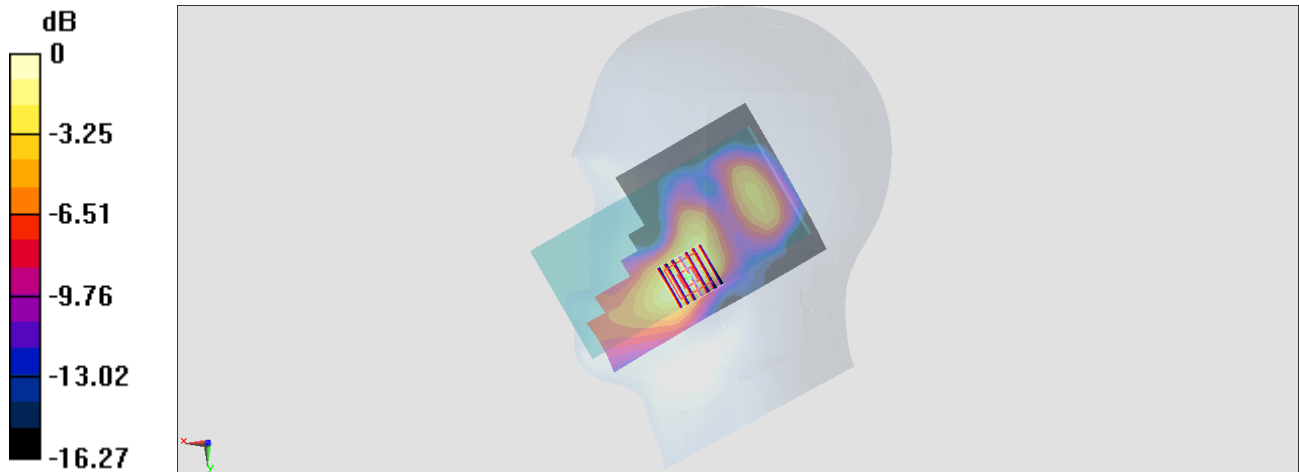
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

#05_LTE Band 12_10M_QPSK_1_0_Left Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210219 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 707.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.222 W/kg

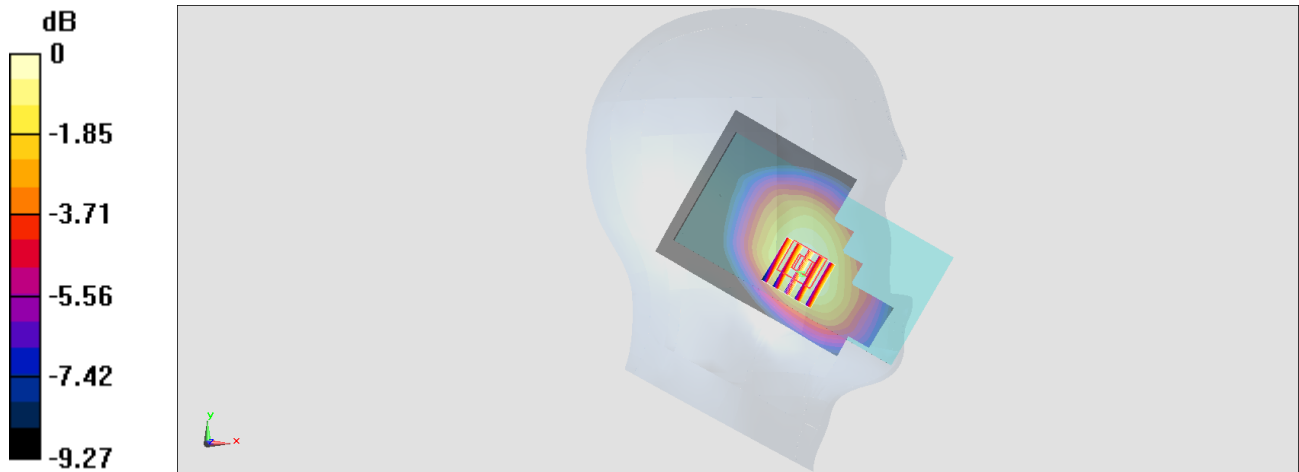
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.52 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

#06_LTE Band 13_10M_QPSK_1_0_Left Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_210219 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 41.915$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 782 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.121 W/kg

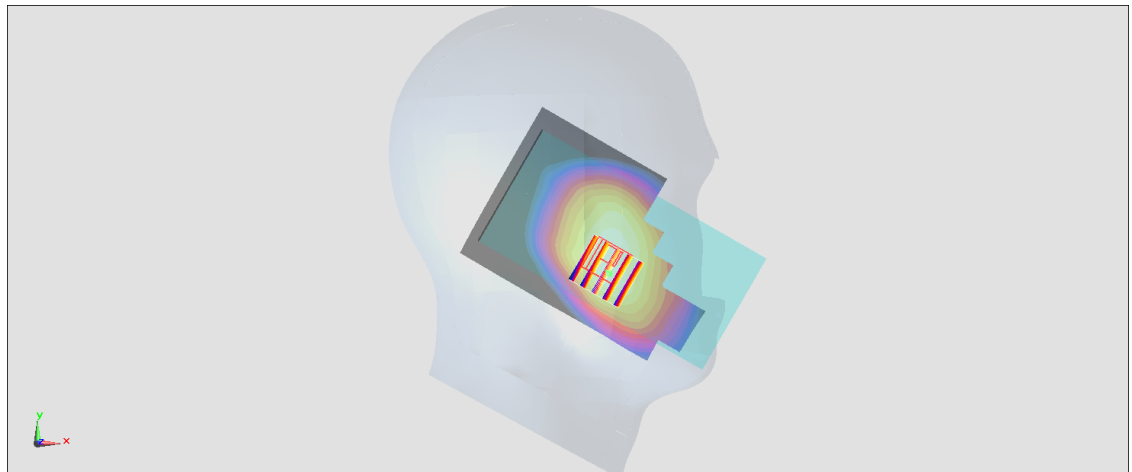
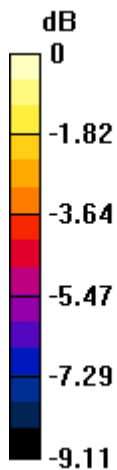
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.31 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.102 W/kg ; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

#07_LTE Band 14_10M_QPSK_1_0_Left Cheek_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210219 Medium parameters used: $f = 793$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.734$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 793 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

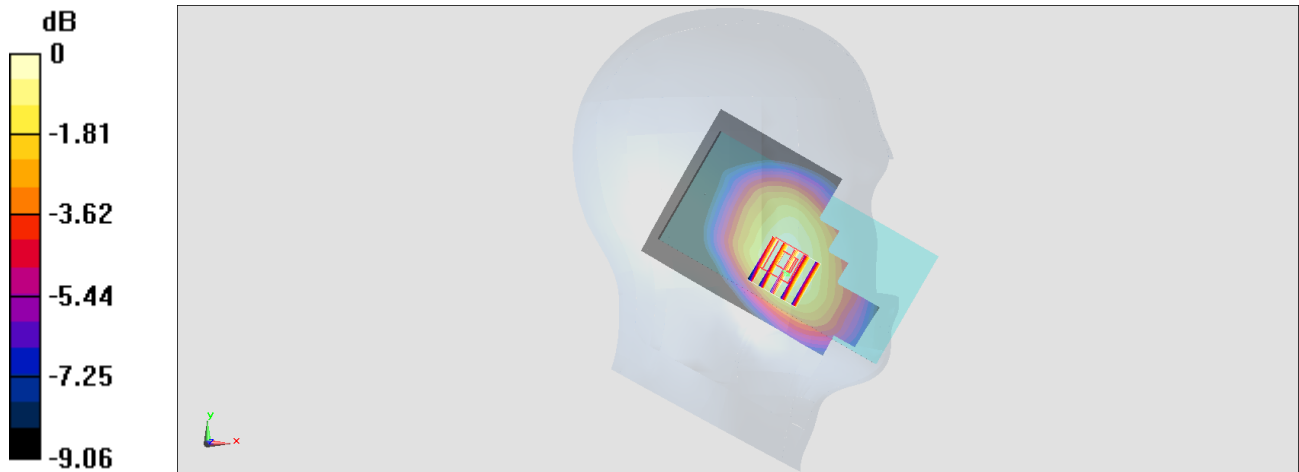
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

#08_LTE Band 25_20M_QPSK_1_0_Left Cheek_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210217 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.848$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.414 W/kg

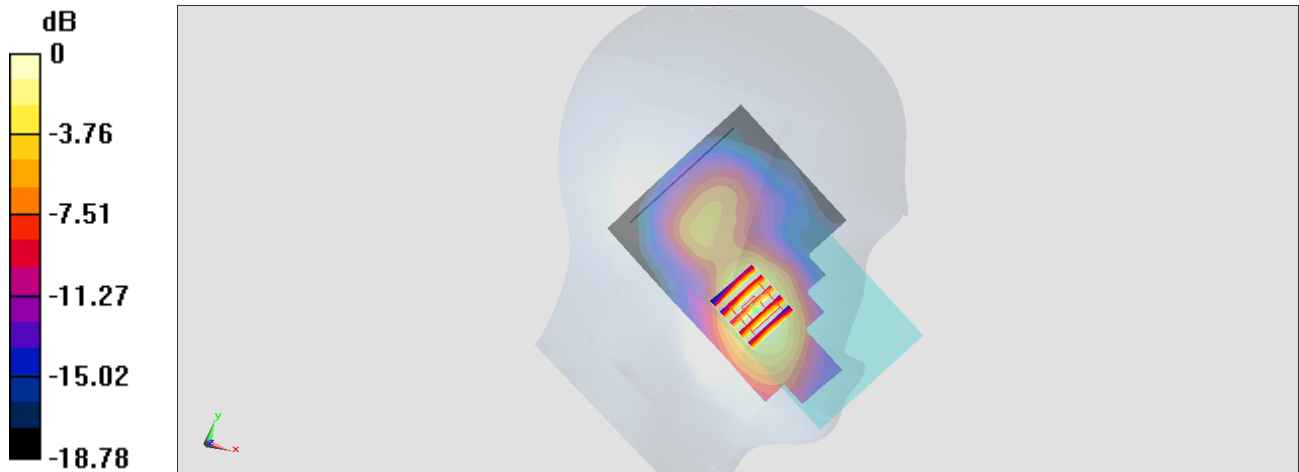
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

#09_LTE Band 26_15M_QPSK_1_0_Left Cheek_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210218 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.194$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 831.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

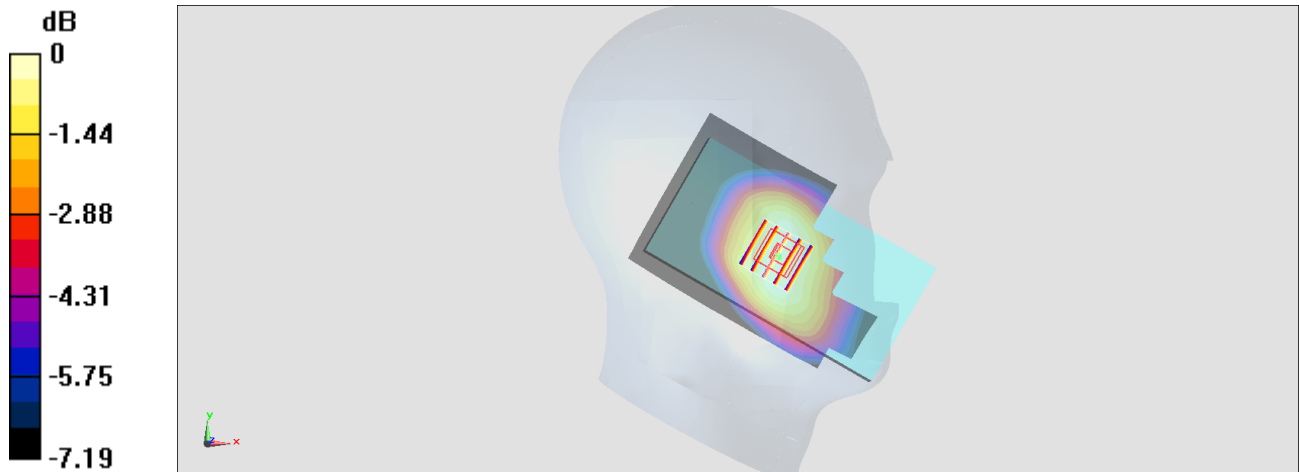
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.28 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0910 W/kg



0 dB = 0.0905 W/kg = -10.43 dBW/kg

#10_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210217 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.25$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(8.35, 8.35, 8.35) @ 1770 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

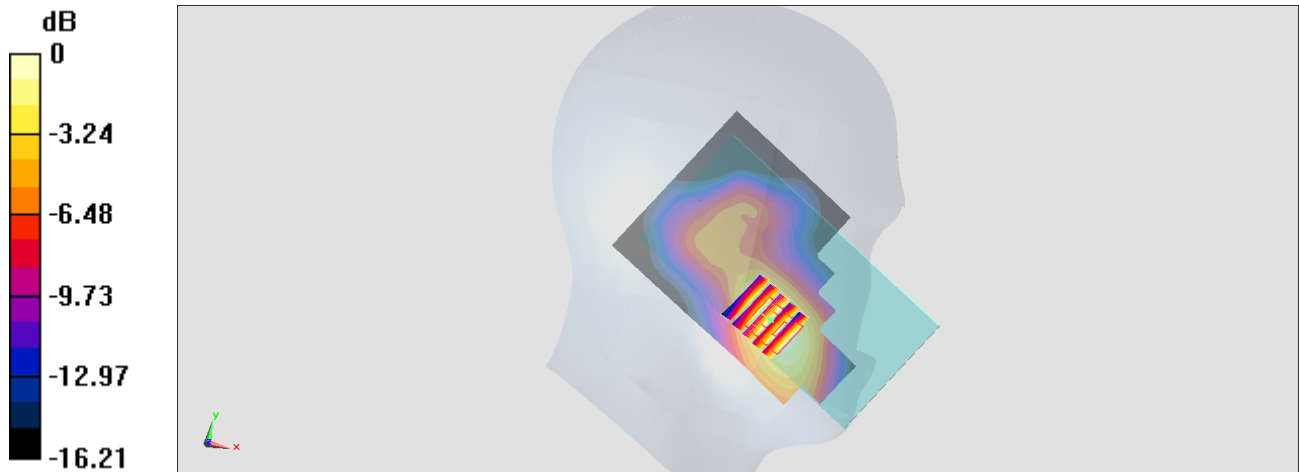
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.10 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

#11_LTE Band 71_20M_QPSK_1_0_Left Cheek_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210219 Medium parameters used : $f = 683 \text{ MHz}$; $\sigma = 0.826 \text{ S/m}$; $\epsilon_r = 43.259$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 683 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.337 W/kg

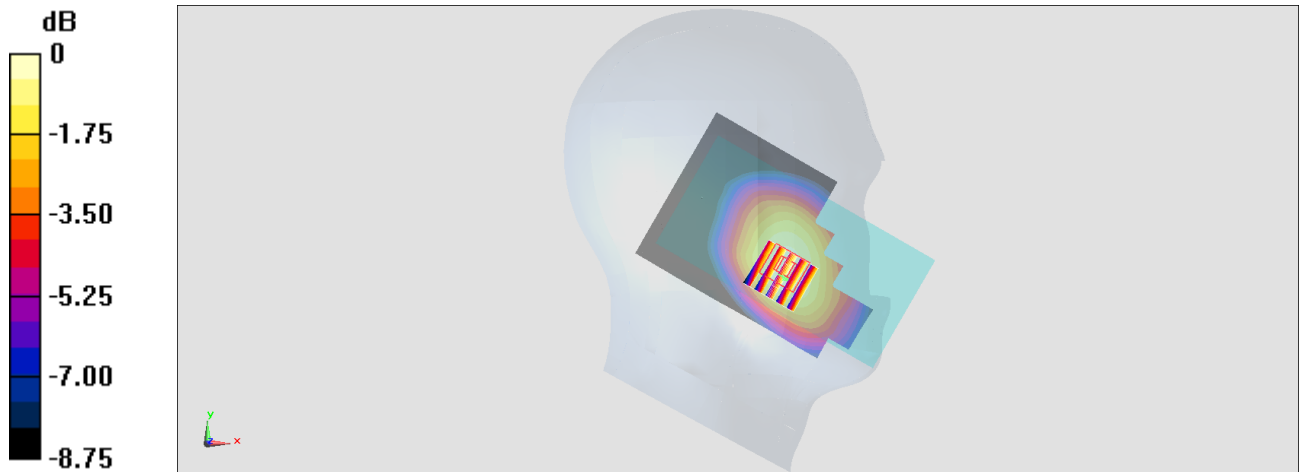
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.61 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.282 W/kg ; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

#12_LTE Band 41_20M_QPSK_1_0_Right Cheek_Ch40620

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210220 Medium parameters used : $f = 2593$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.71$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2593 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.172 W/kg

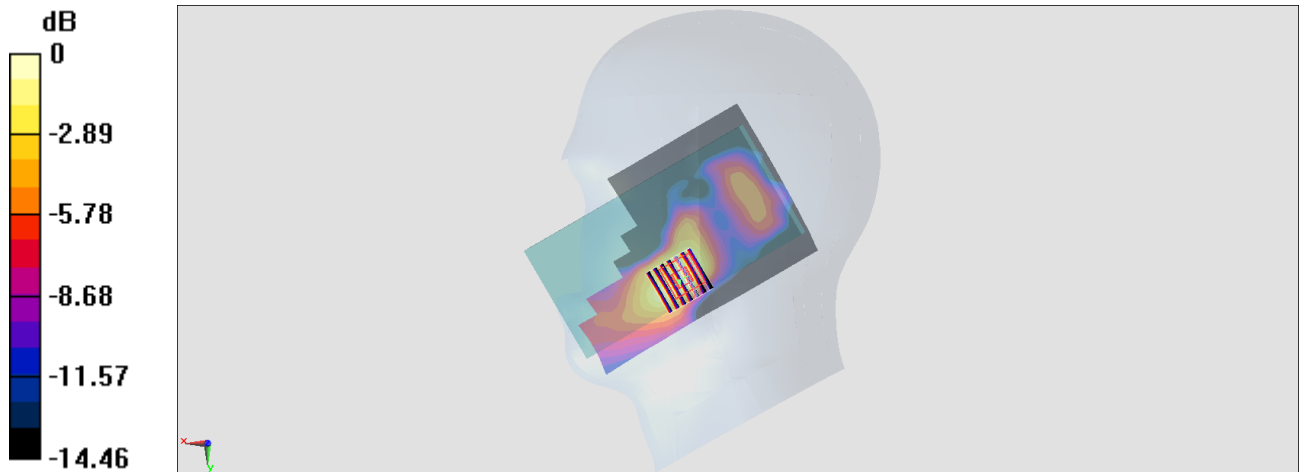
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.304 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

#13_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_210222 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.752$ S/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2412 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0897 W/kg

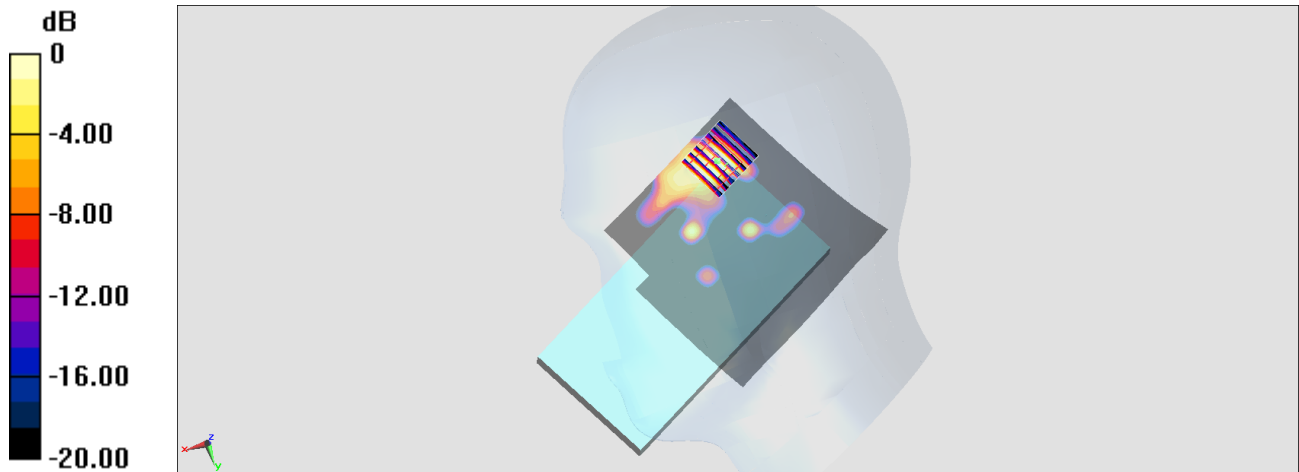
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.038 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dBW/kg

#14_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210222 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.724$ S/m; $\epsilon_r = 35.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5310 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0618 W/kg

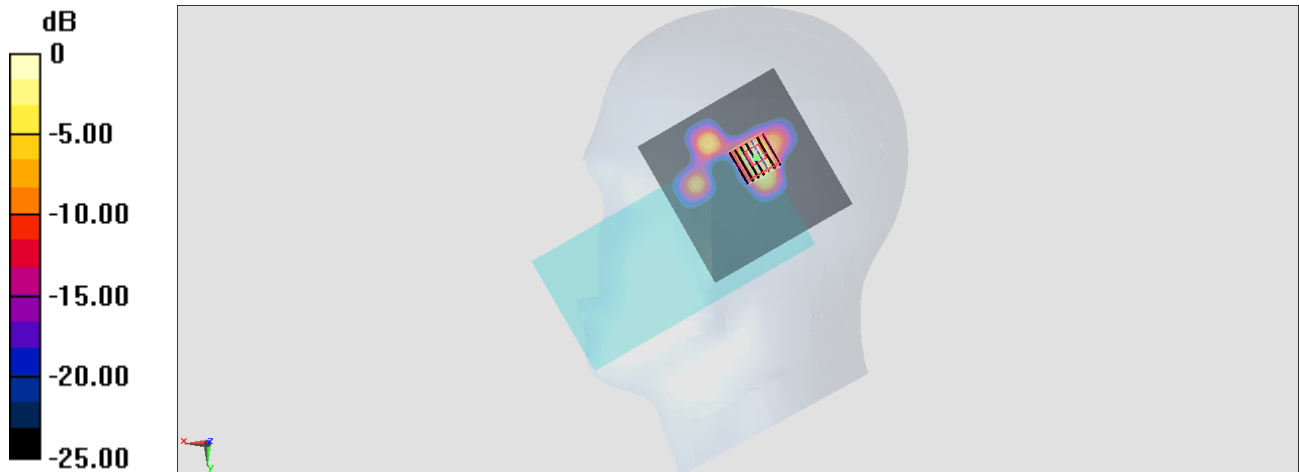
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.723 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00618 W/kg

Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0618 W/kg = -12.09 dBW/kg

#15_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.844$ S/m; $\epsilon_r = 35.568$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.68, 4.68, 4.68) @ 5510 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0195 W/kg

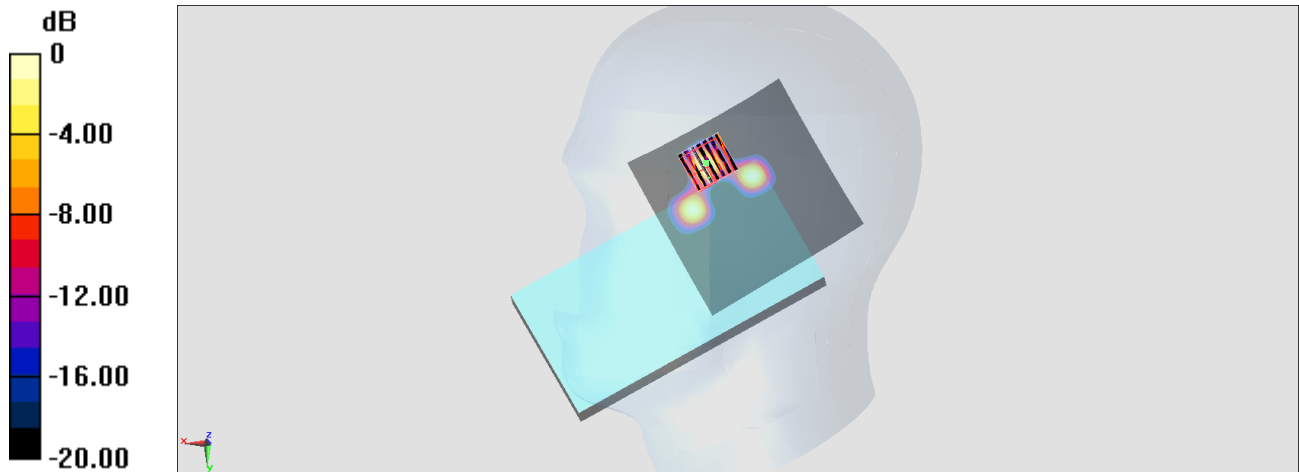
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.525 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00491 W/kg

Maximum value of SAR (measured) = 0.0765 W/kg



0 dB = 0.0195 W/kg = -17.10 dBW/kg

#16_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.102$ S/m; $\epsilon_r = 35.227$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5755 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0106 W/kg

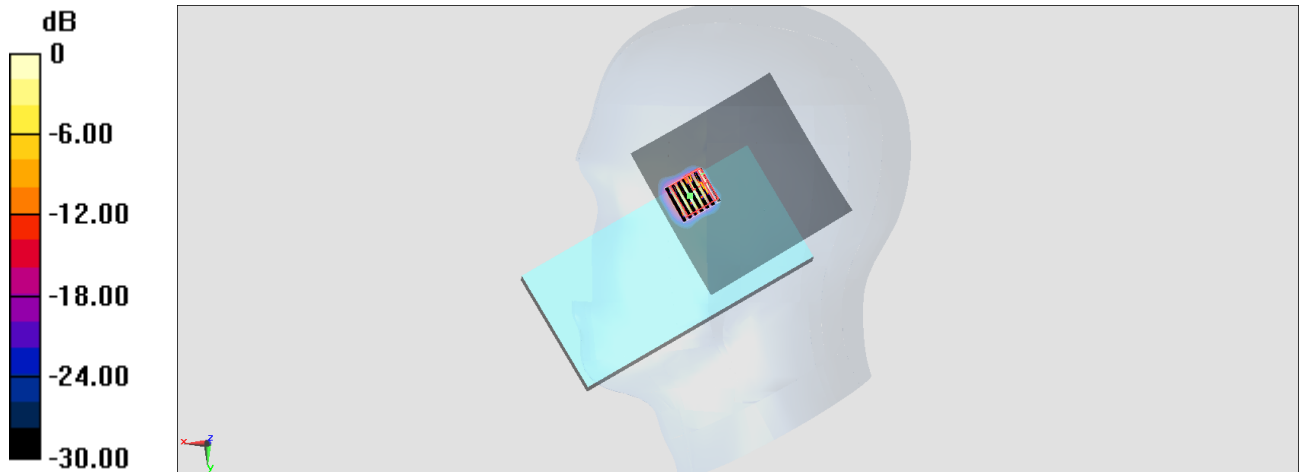
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.026 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00198 W/kg

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0106 W/kg = -19.75 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

Communication System: WCDMA ; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201229 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 39.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1852.4 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.787 W/kg

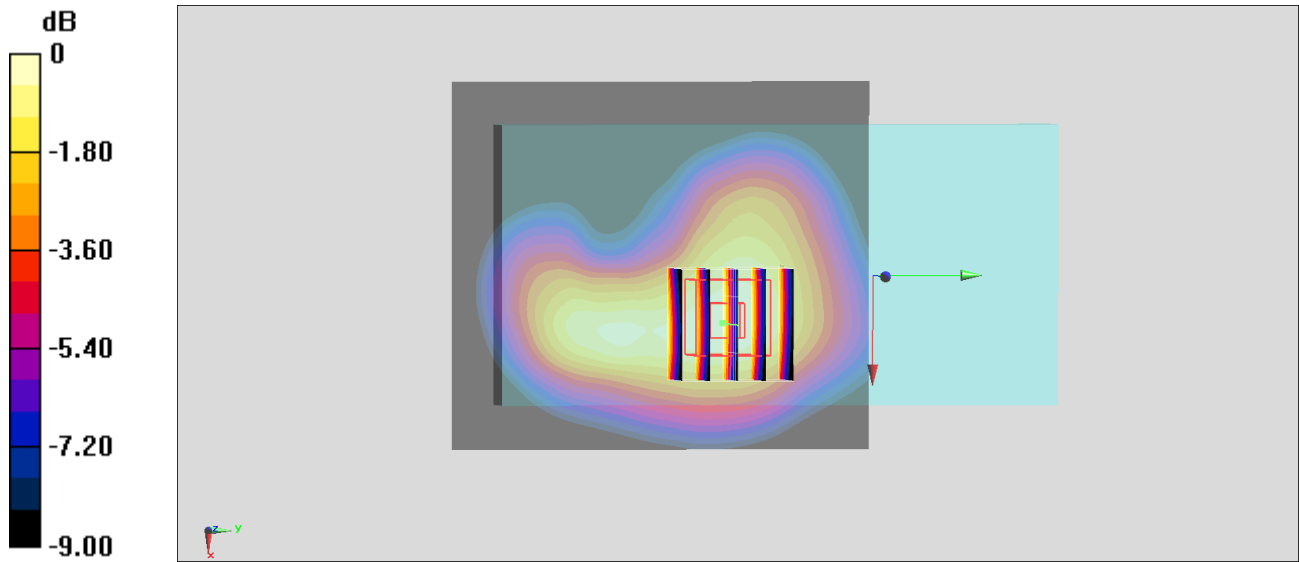
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

#18_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201229 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1752.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

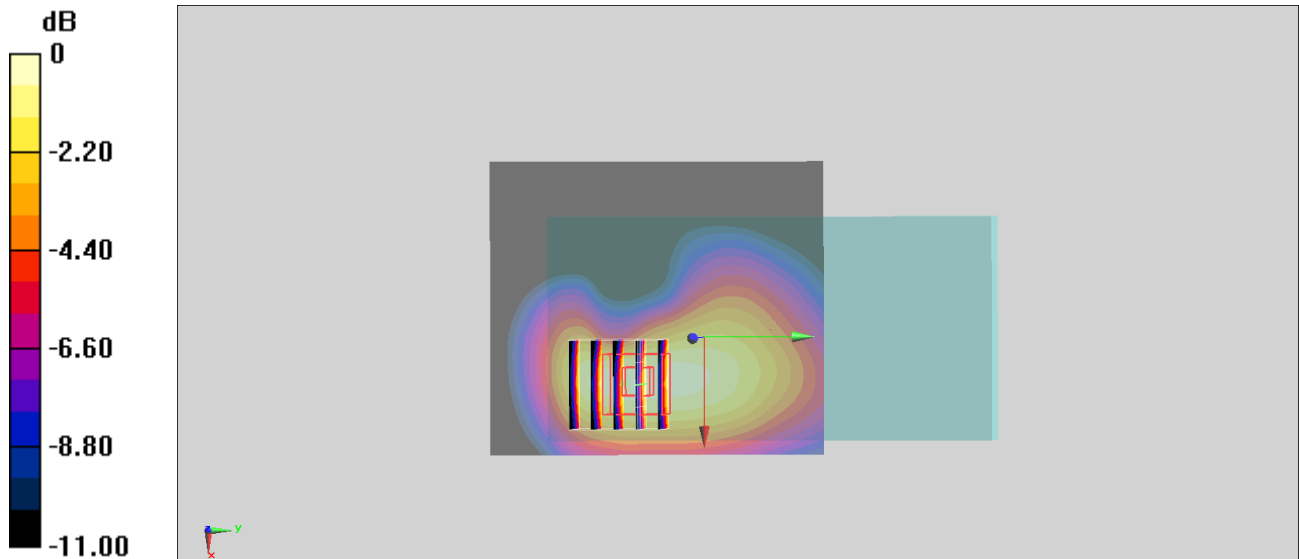
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.76 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

#19_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_201228 Medium parameters used: $f = 847$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 43.149$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 846.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

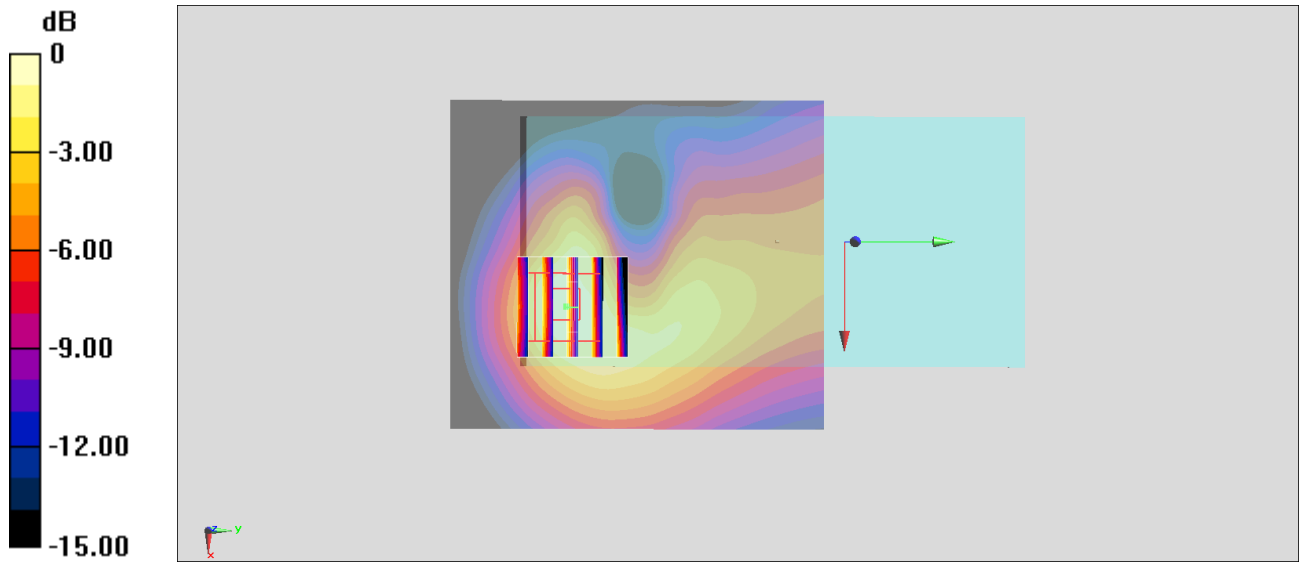
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

#20_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL_2600_201230 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.572$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2535 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.857 W/kg

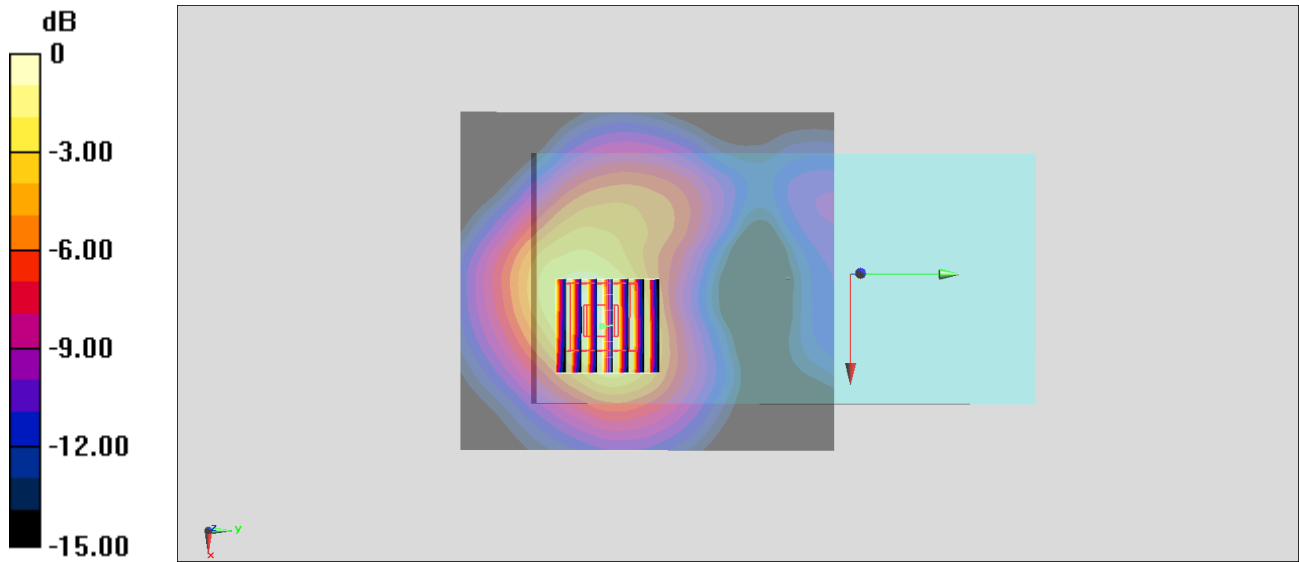
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

#21_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.796$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 707.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.289 W/kg

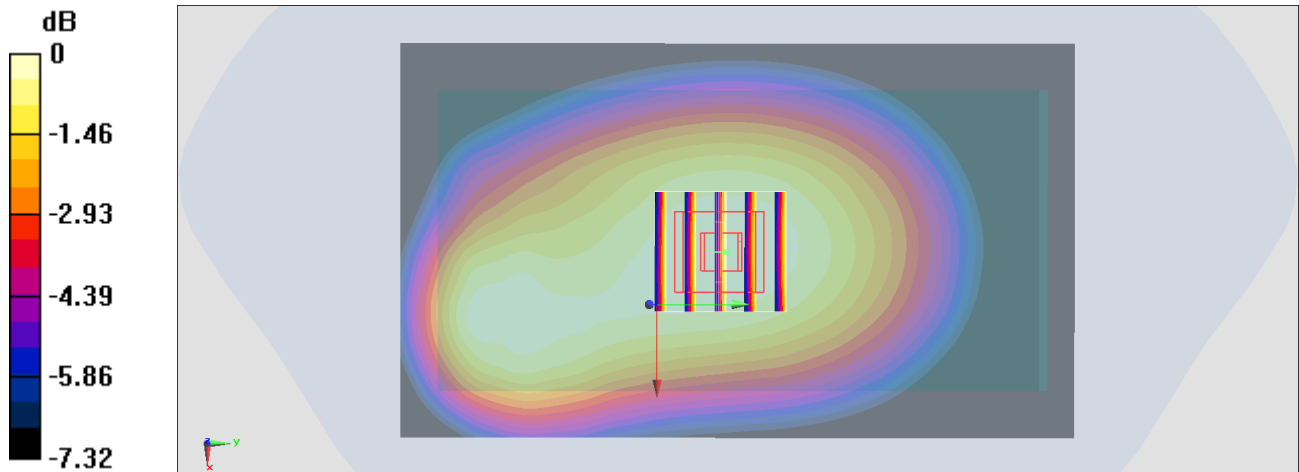
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

#22_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.046$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 782 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.194 W/kg

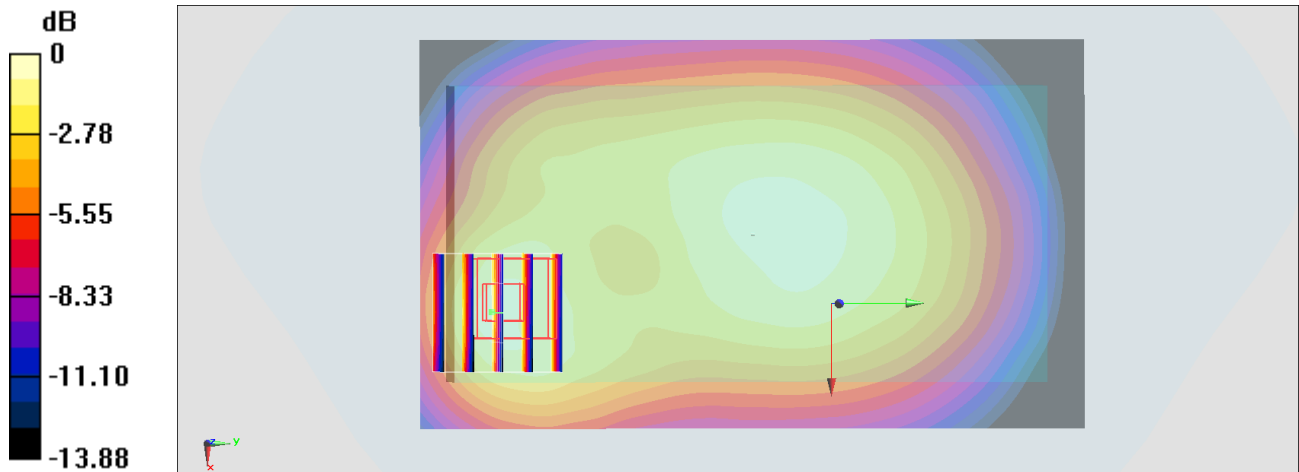
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.79 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.140 W/kg ; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

#23_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used: $f = 793$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.89$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 793 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

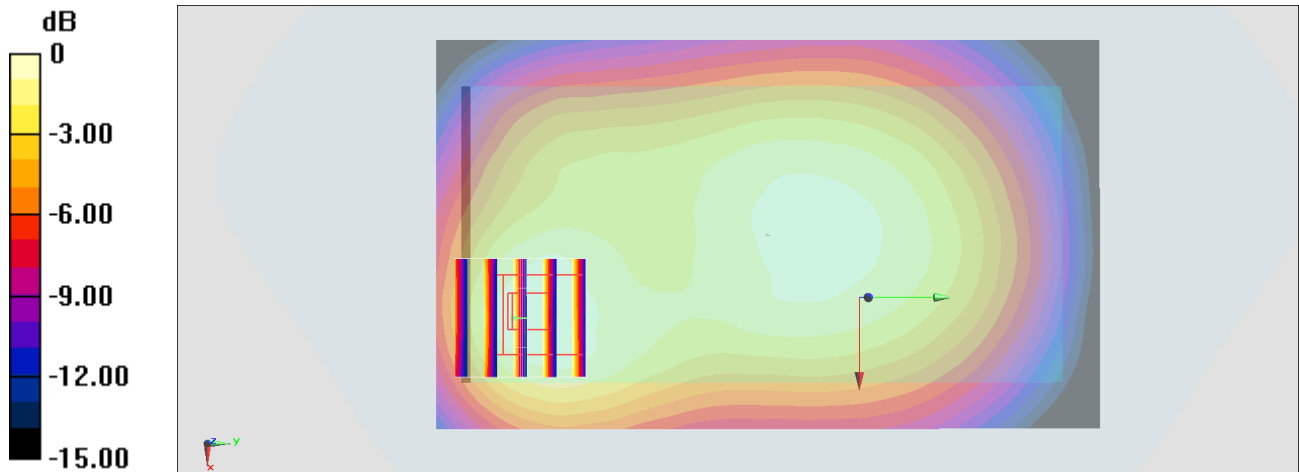
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

#24_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

Communication System: LTE ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL_1900_201229 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 38.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(8.08, 8.08, 8.08) @ 1880 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

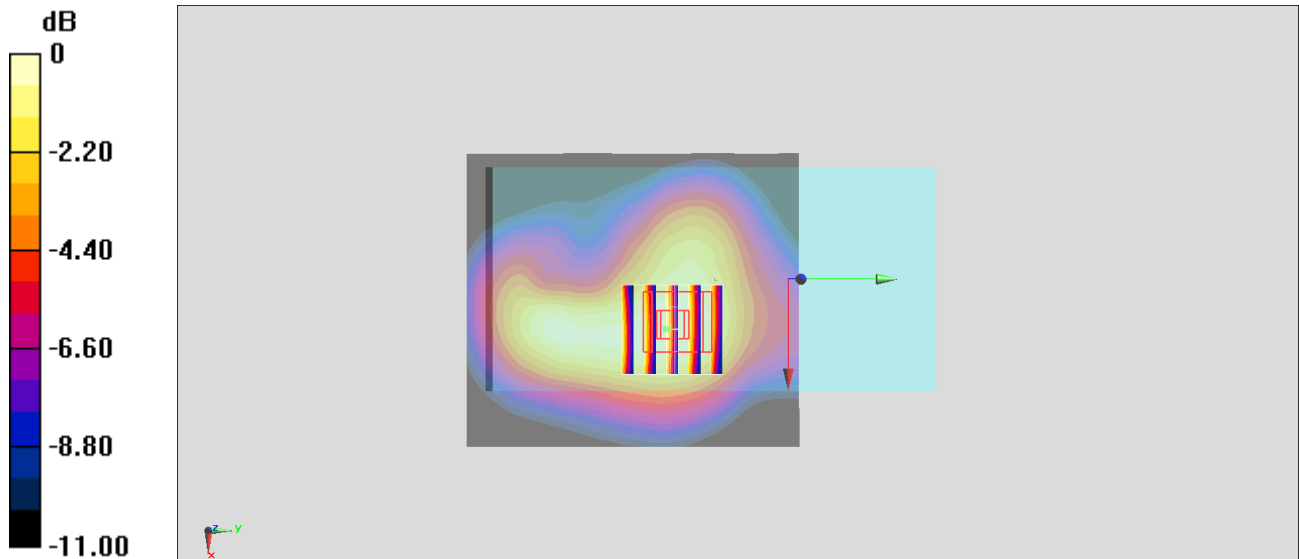
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.610 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

#25_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210218 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.194$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 831.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

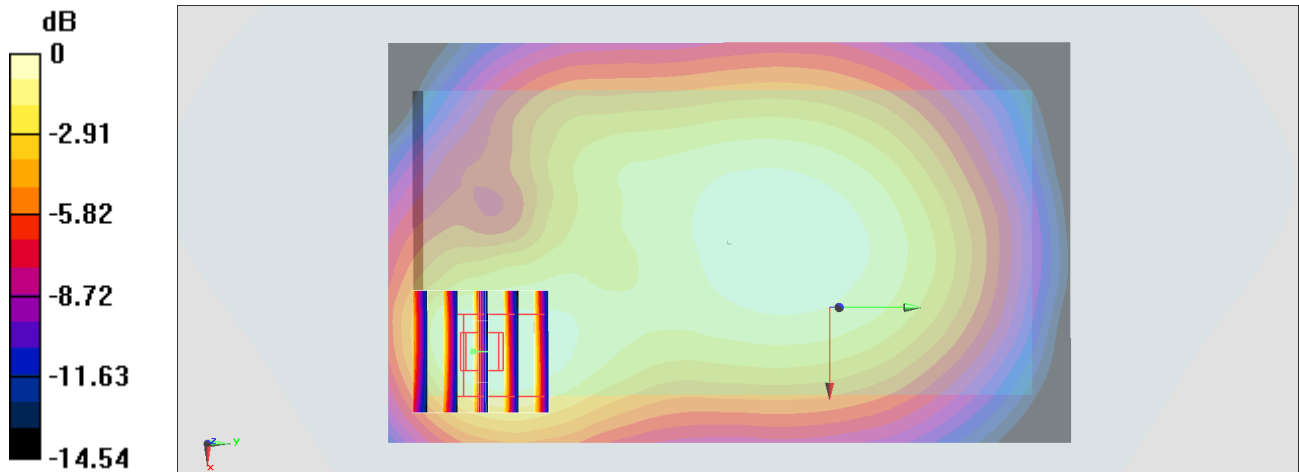
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

#26_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

Communication System: LTE ; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL_1750_201229 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.343$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(8.52, 8.52, 8.52) @ 1770 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

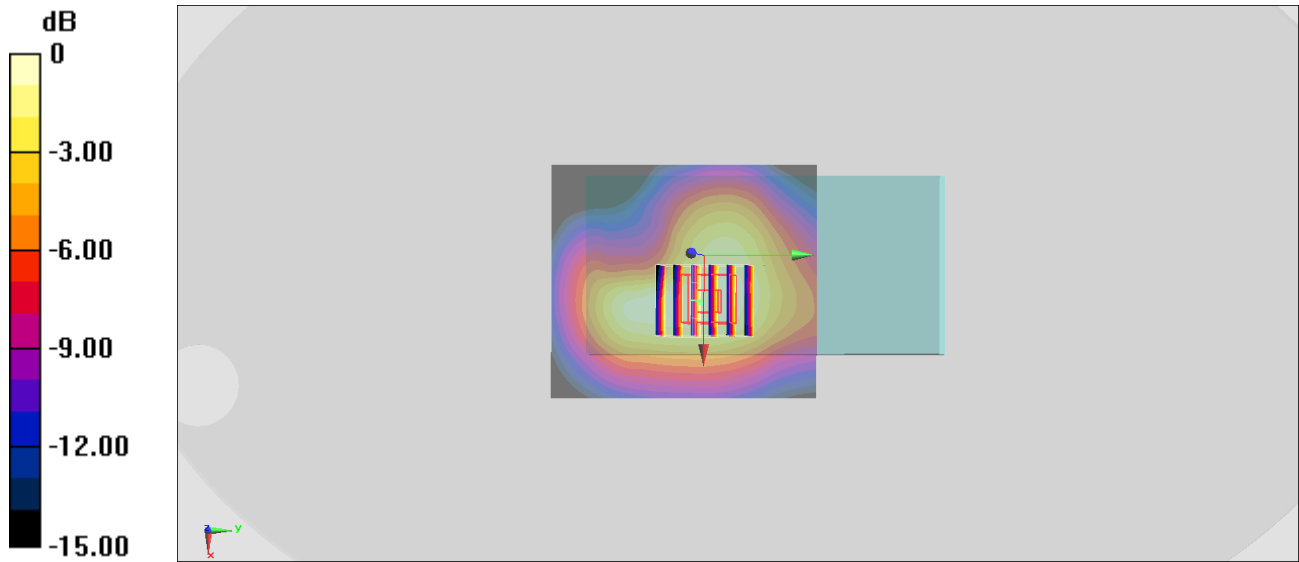
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.79 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

#27_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used : $f = 683 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 42.129$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 683 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.440 W/kg

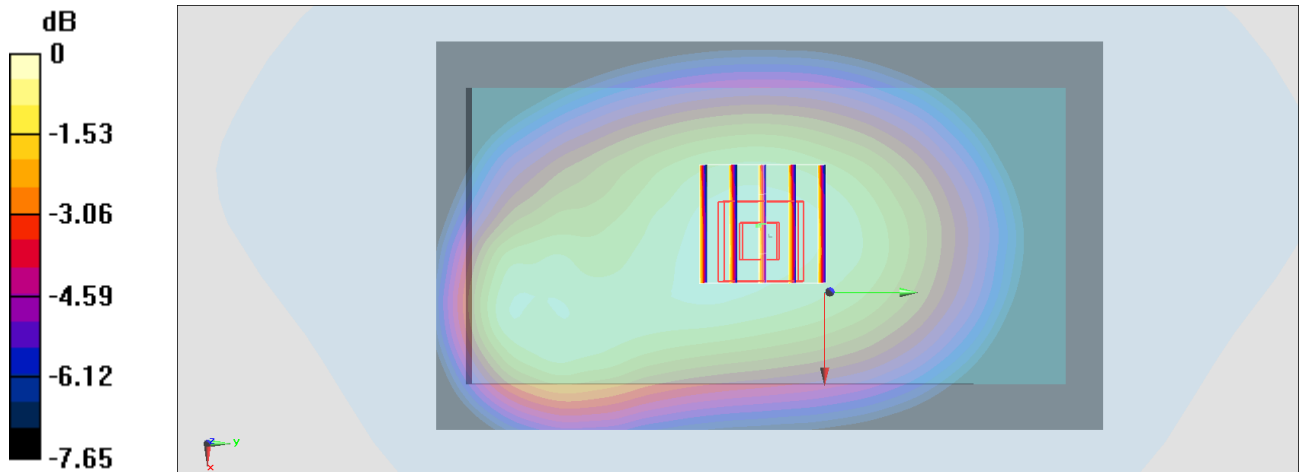
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.44 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.385 W/kg ; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

#28_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

Communication System: LTE ; Frequency: 2680 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_210220 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2680 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

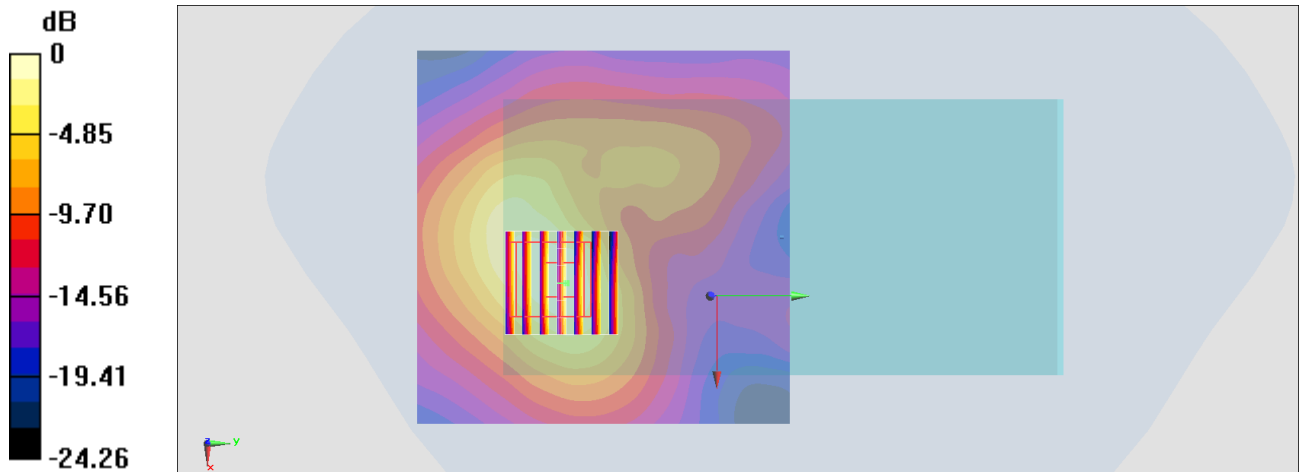
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

#29_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_210222 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.752$ S/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2412 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.0885 W/kg

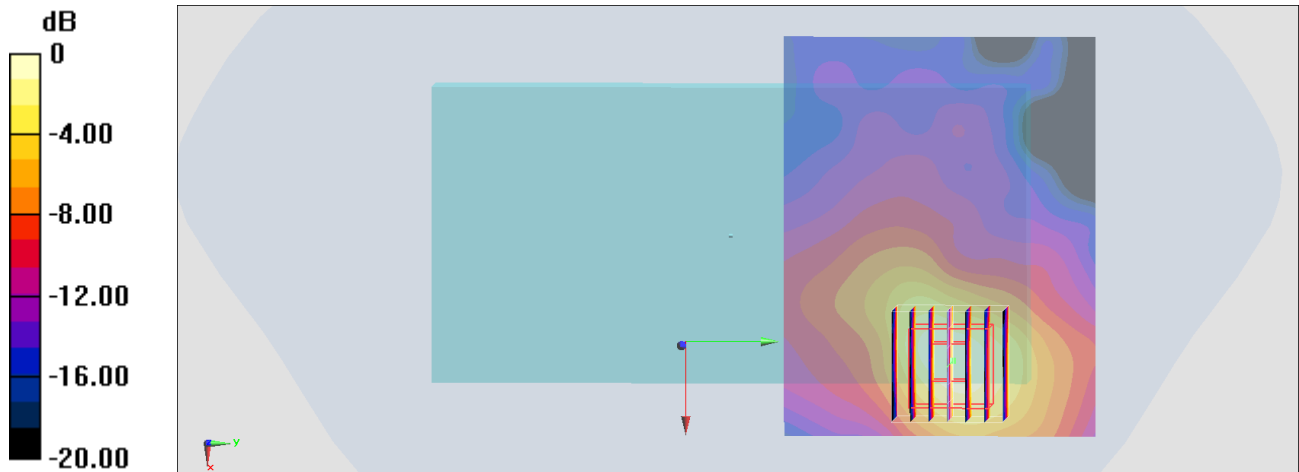
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.654 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0887 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

#30_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210222 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.643$ S/m; $\epsilon_r = 35.984$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5230 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

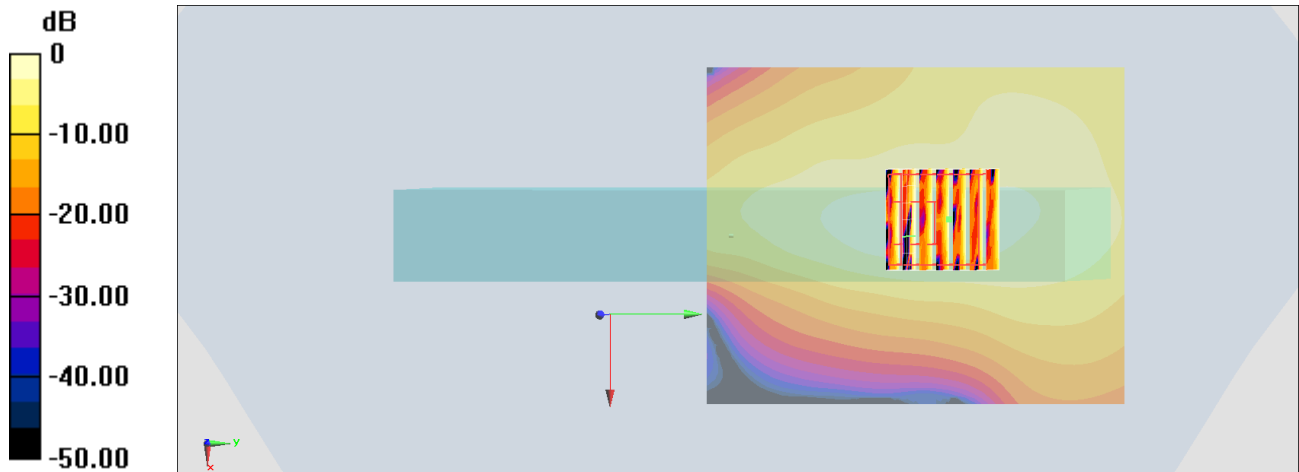
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.001 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

#31_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.102$ S/m; $\epsilon_r = 35.227$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5755 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0987 W/kg

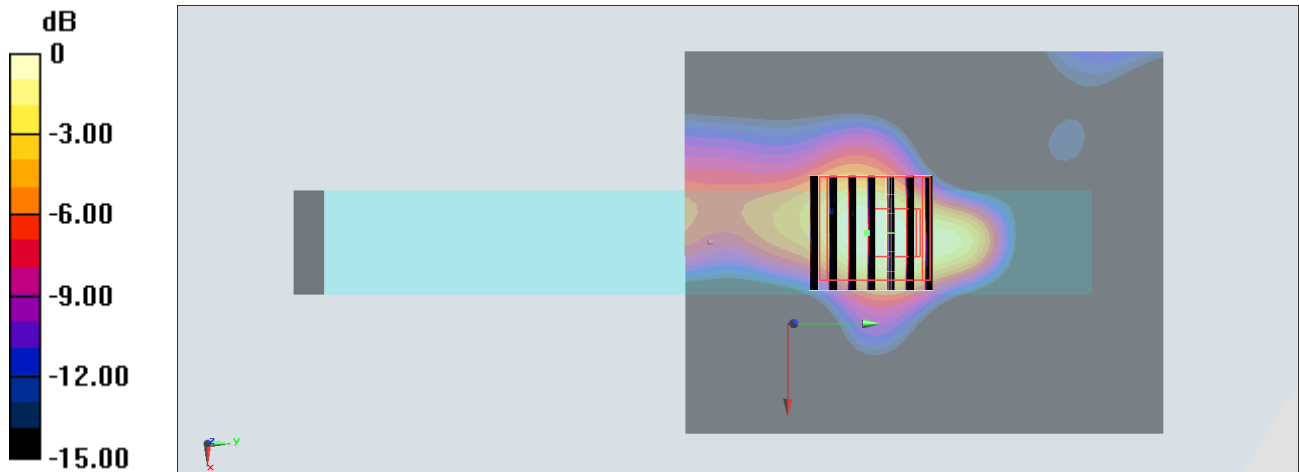
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.971 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.0987 W/kg = -10.06 dBW/kg

#32_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

Communication System: WCDMA ; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201229 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 39.052$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.08, 8.08, 8.08) @ 1852.4 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.787 W/kg

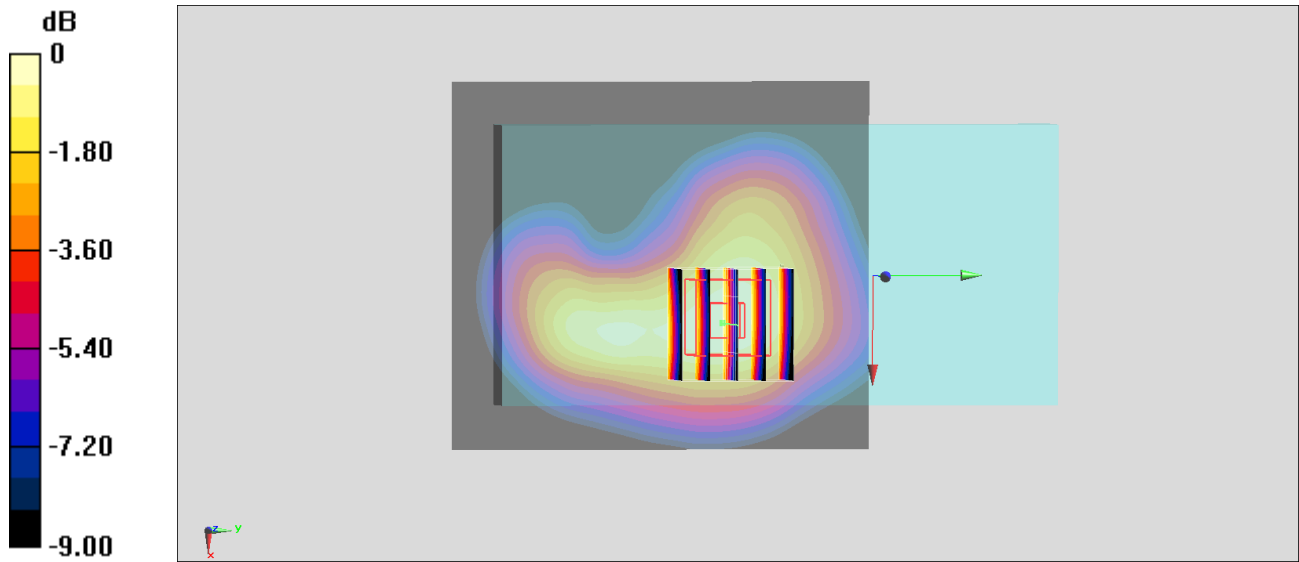
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

#33_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201229 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.52, 8.52, 8.52) @ 1752.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.709 W/kg

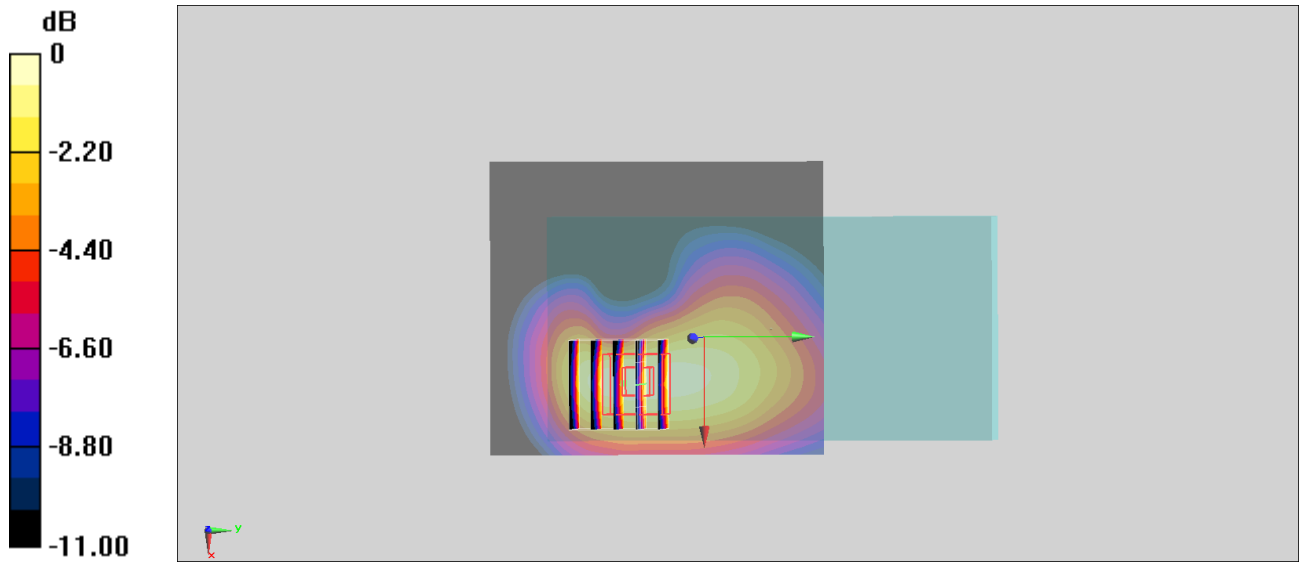
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.76 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

#34_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_201228 Medium parameters used: $f = 847$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 43.149$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(9.91, 9.91, 9.91) @ 846.6 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

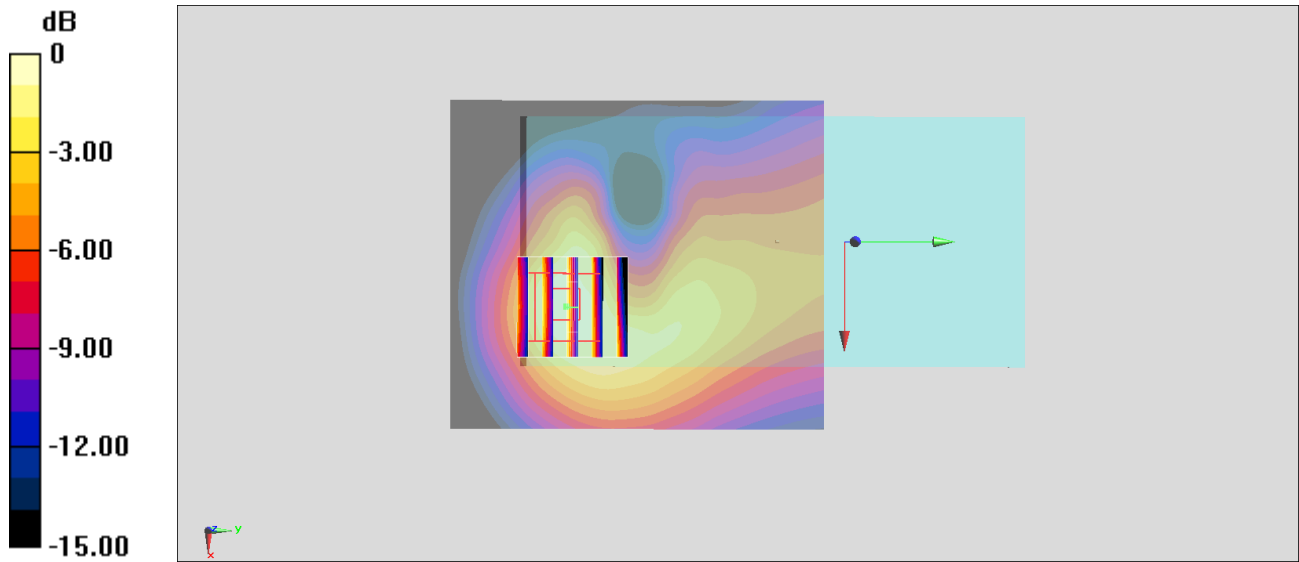
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

#35_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL_2600_201230 Medium parameters used : $f = 2535$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.572$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2535 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.857 W/kg

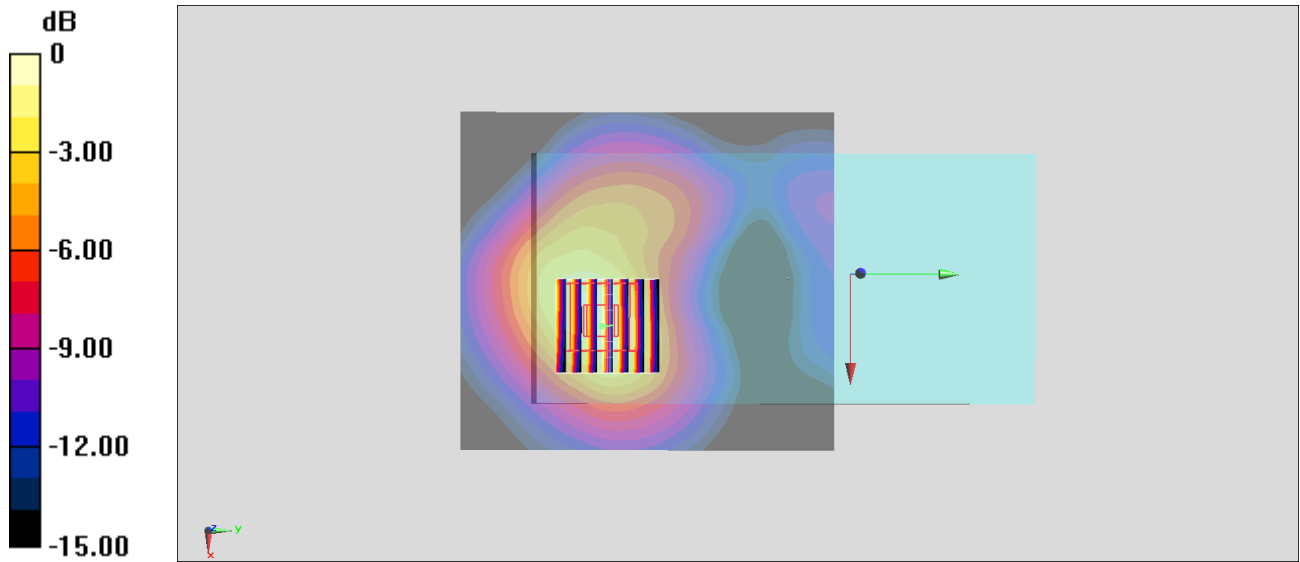
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

#36_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 41.796$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 707.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.289 W/kg

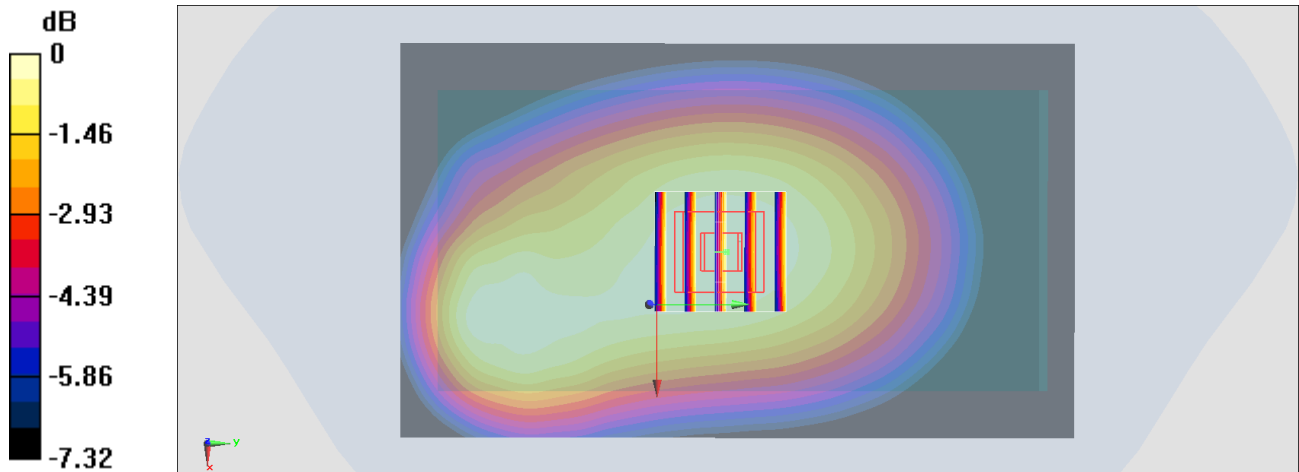
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.82 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

#37_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.046$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 782 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.194 W/kg

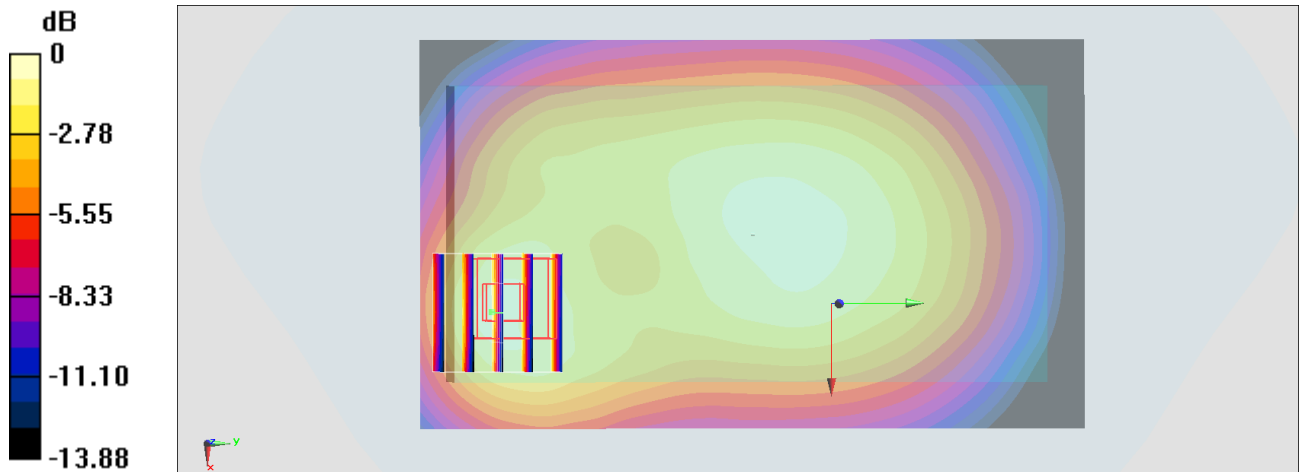
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.79 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.140 W/kg ; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

#38_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used: $f = 793$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.89$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 793 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

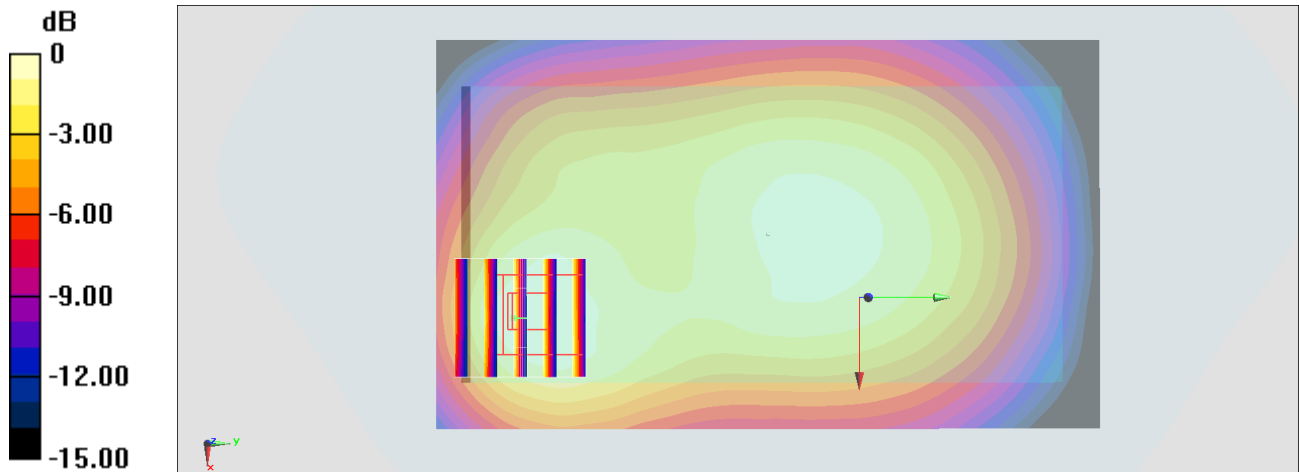
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

#39_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

Communication System: LTE ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL_1900_201229 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 38.953$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(8.08, 8.08, 8.08) @ 1880 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.616 W/kg

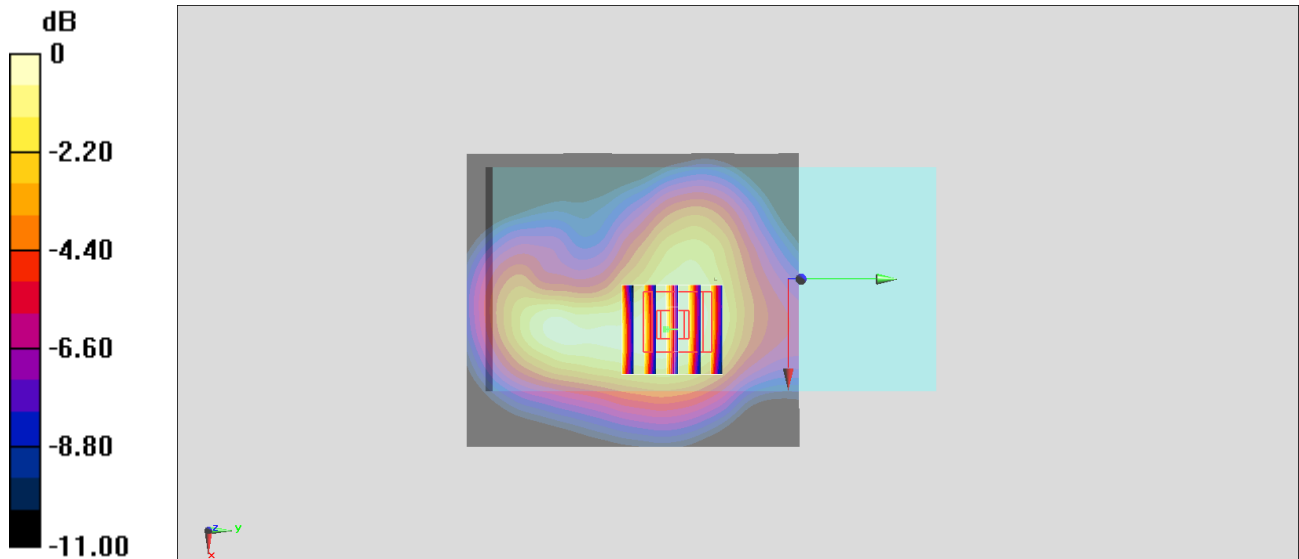
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.610 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

#40_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210218 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.194$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 831.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

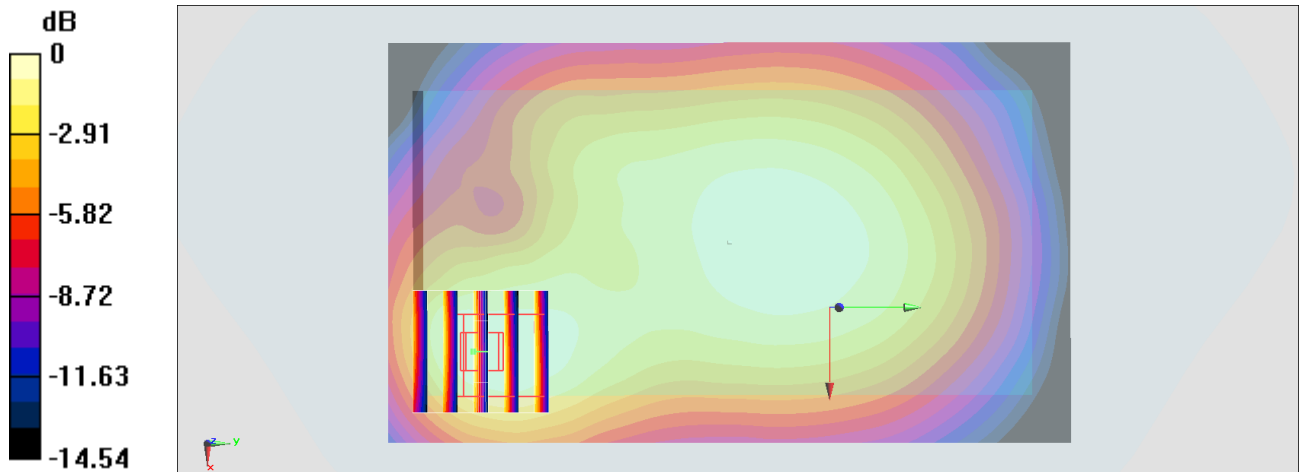
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

#41_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132572

Communication System: LTE ; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL_1750_201229 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.343$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(8.52, 8.52, 8.52) @ 1770 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0_Mid; Type: QDOVA001BB; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

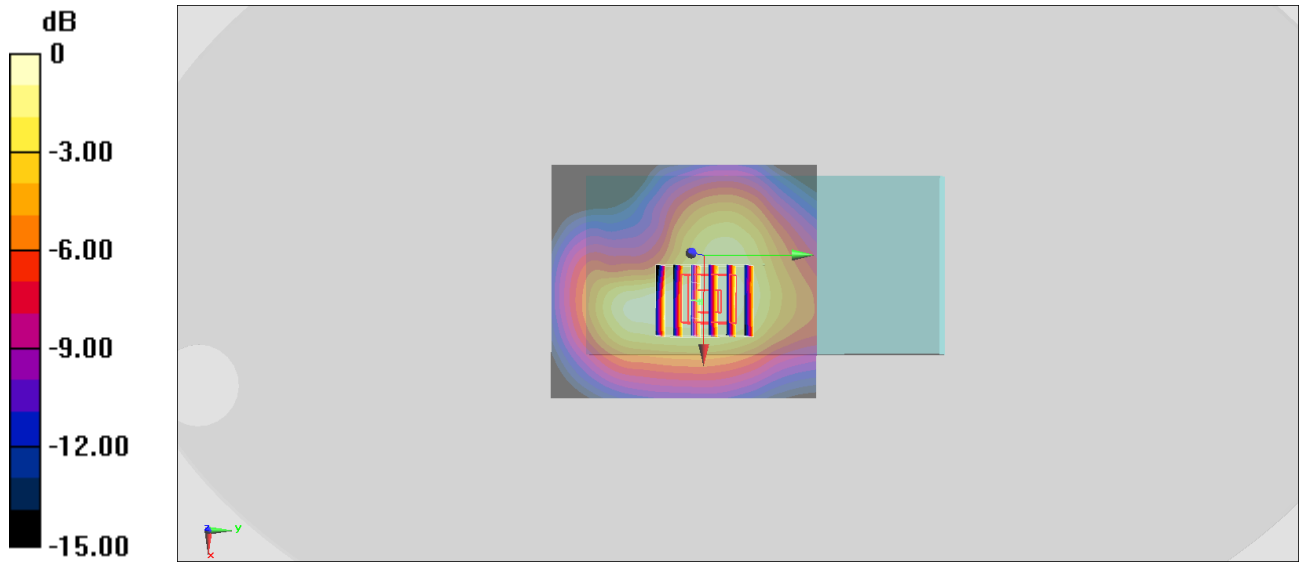
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.79 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

#42_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750_210221 Medium parameters used : $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.129$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(9.92, 9.92, 9.92) @ 683 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.440 W/kg

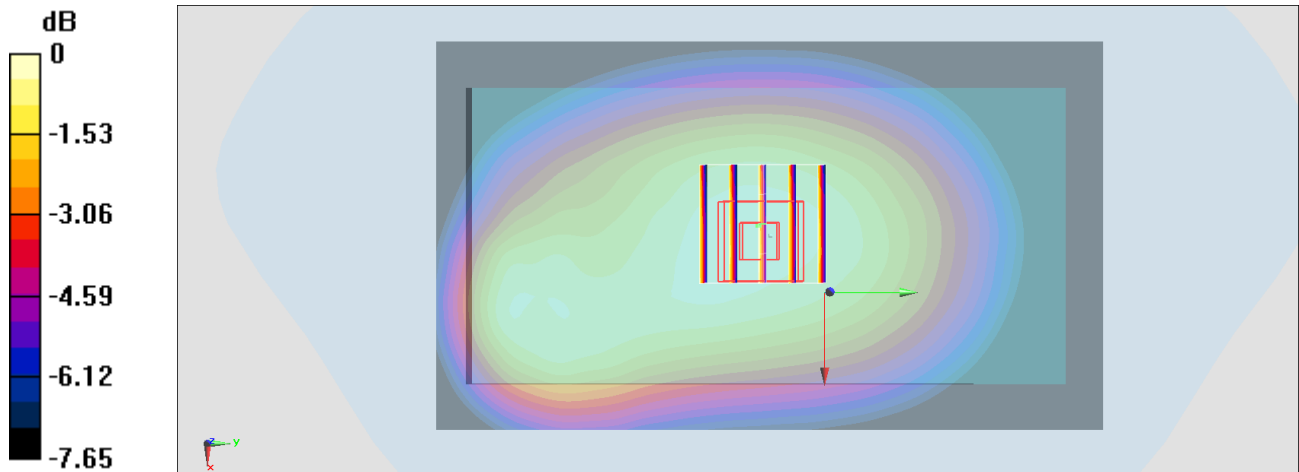
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.44 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

#43_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

Communication System: LTE ; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210220 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2680 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

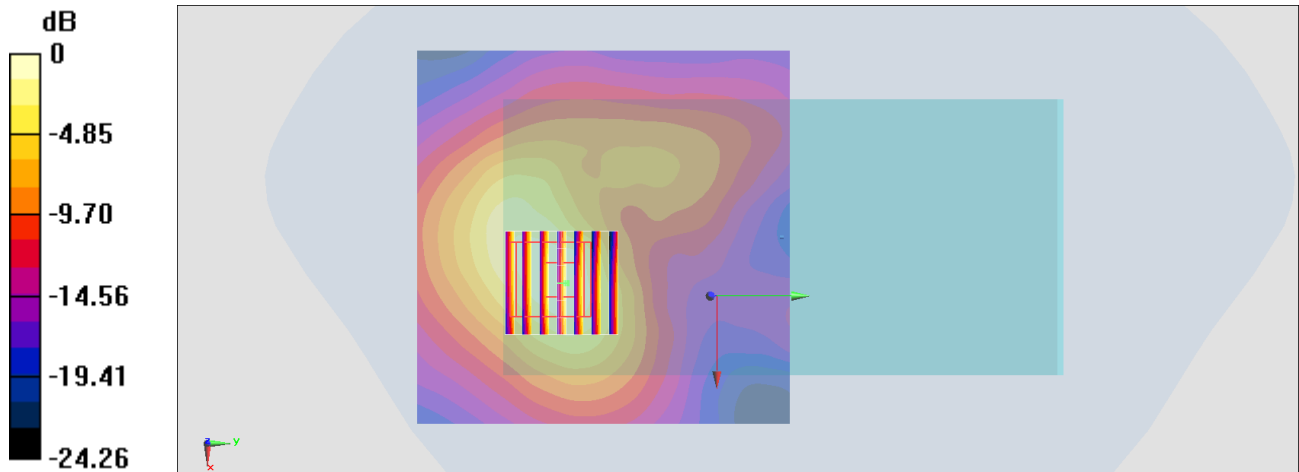
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

#44_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_210222 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.752$ S/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.47, 7.47, 7.47) @ 2412 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.0885 W/kg

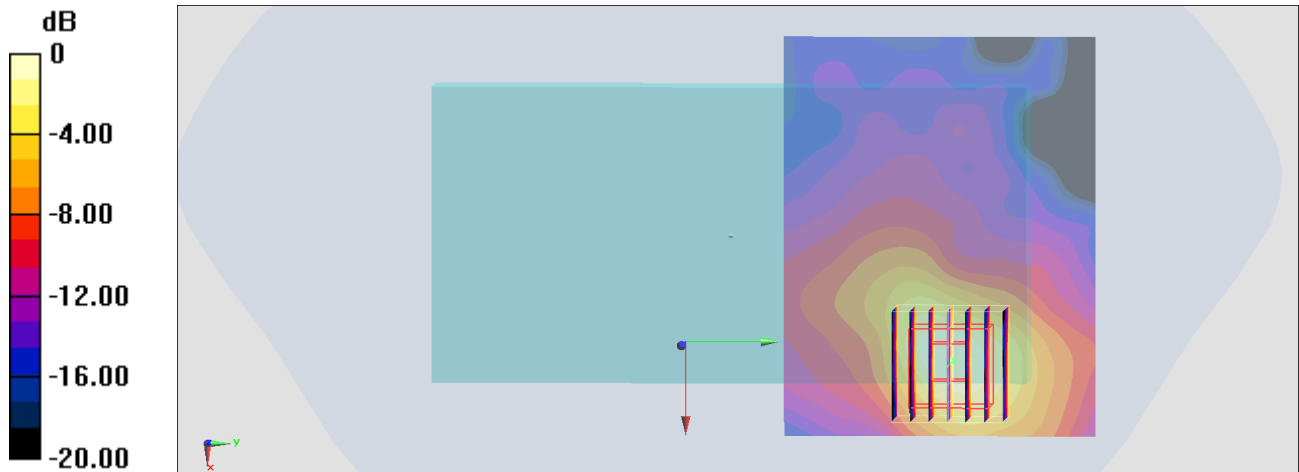
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.654 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0887 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

#45_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210222 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.724$ S/m; $\epsilon_r = 35.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5310 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0989 W/kg

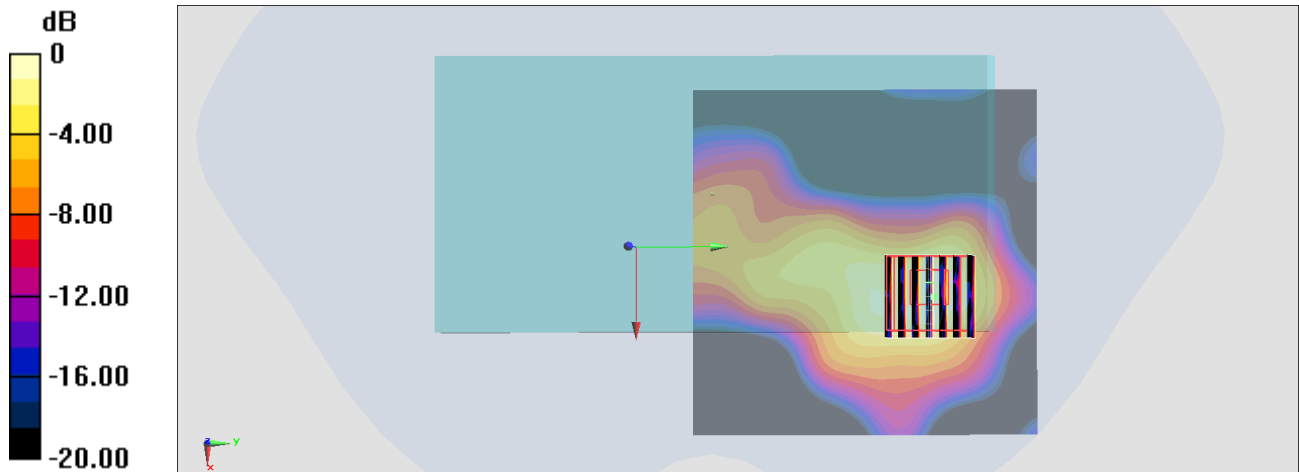
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.430 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0982 W/kg



0 dB = 0.0989 W/kg = -10.05 dBW/kg

#46_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.844$ S/m; $\epsilon_r = 35.568$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.68, 4.68, 4.68) @ 5510 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0729 W/kg

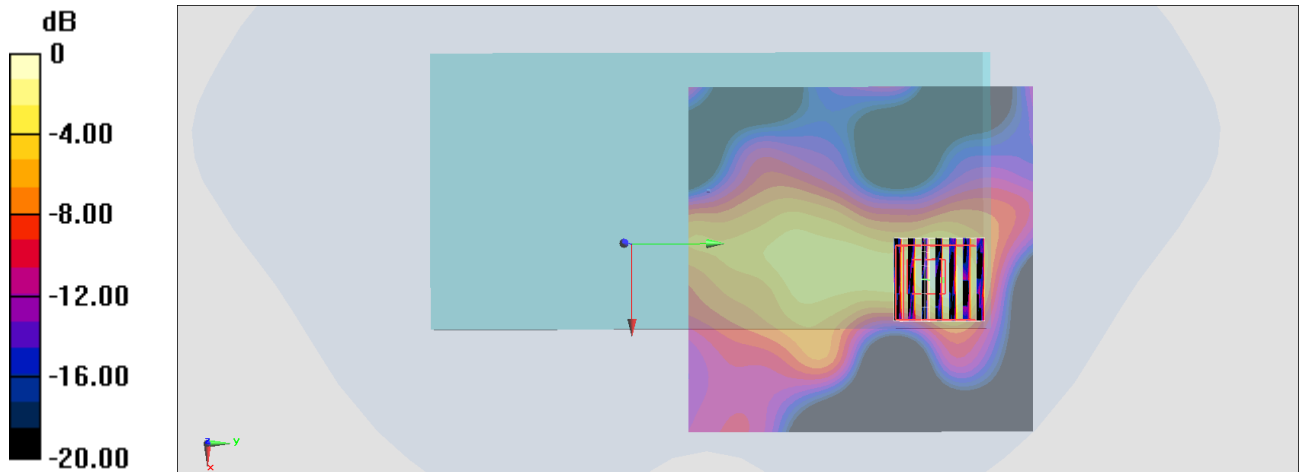
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.264 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00875 W/kg

Maximum value of SAR (measured) = 0.0718 W/kg



0 dB = 0.0729 W/kg = -11.37 dBW/kg

#47_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.102$ S/m; $\epsilon_r = 35.227$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5755 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0362 W/kg

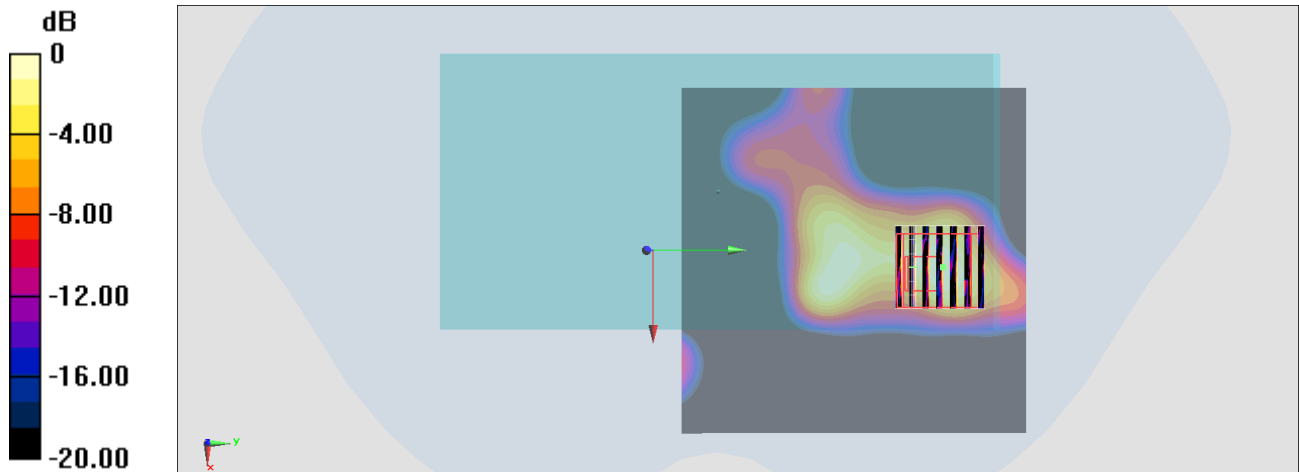
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7940 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00439 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



0 dB = 0.0362 W/kg = -14.41 dBW/kg

#48_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210222 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.724$ S/m; $\epsilon_r = 35.879$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5310 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

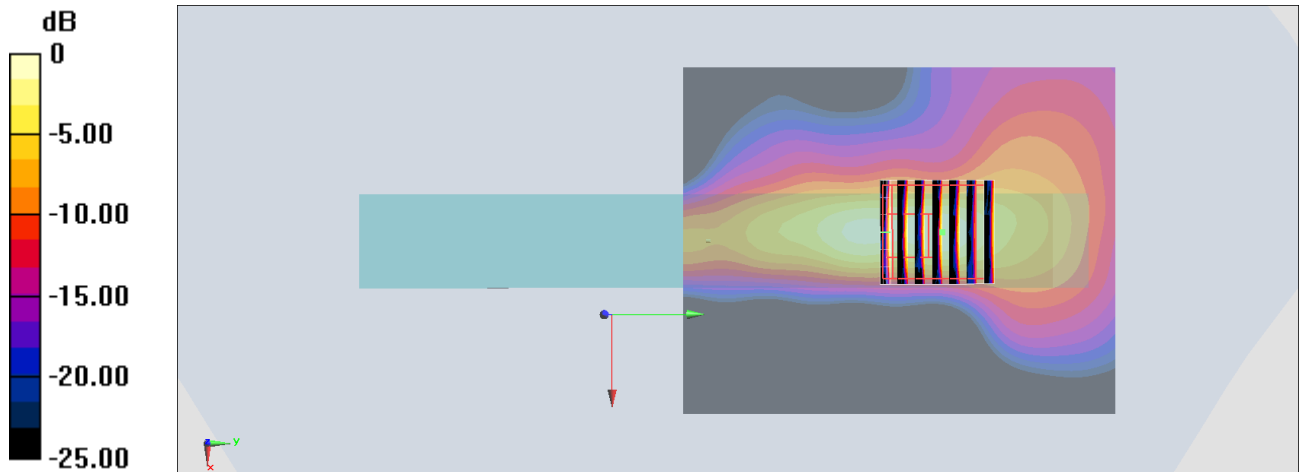
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.148 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

#49_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.108

Medium: HSL_5G_210223 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.844$ S/m; $\epsilon_r = 35.568$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.68, 4.68, 4.68) @ 5510 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.344 W/kg

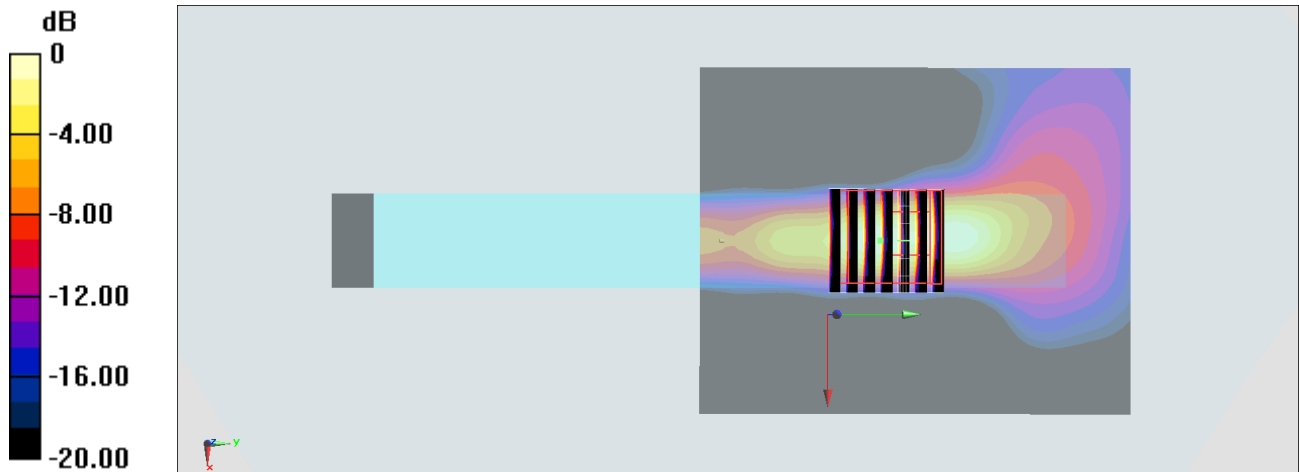
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.539 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg