

01_GSM850_GPRS 1 Tx slots_Right Cheek_0mm_Ch189

Communication System: UID 0, GPRS 1TX (0); Frequency: 836.4 MHz; Duty Cycle: 1:8.3
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.677 W/kg

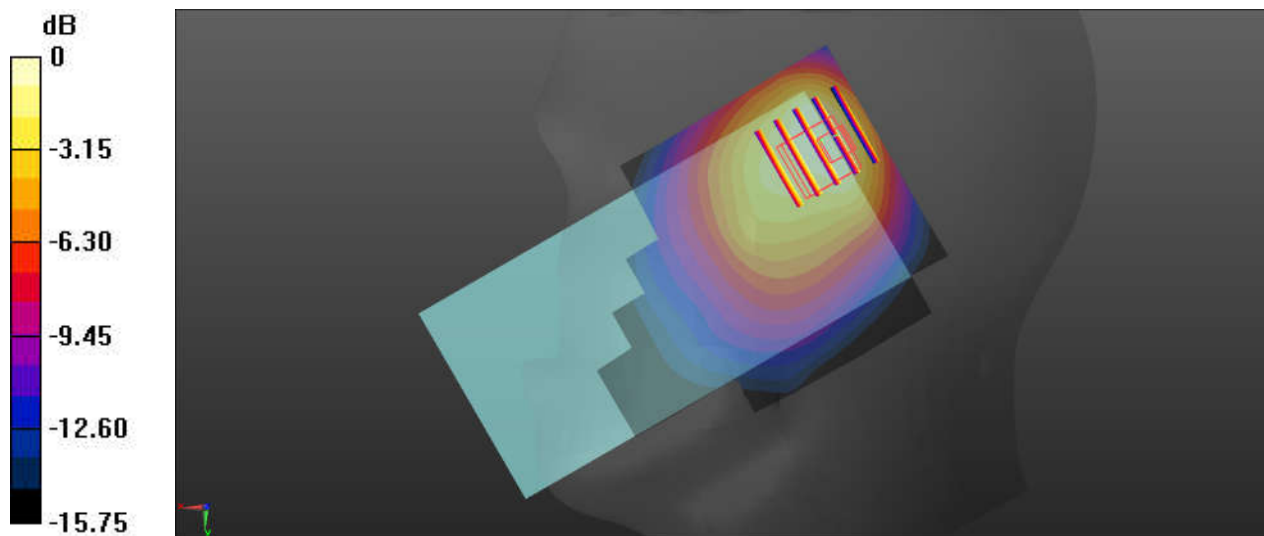
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.49 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



02_GSM1900_GPRS 1 Tx slots_Left Cheek_0mm_Ch661

Communication System: UID 0, GPRS 1TX (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

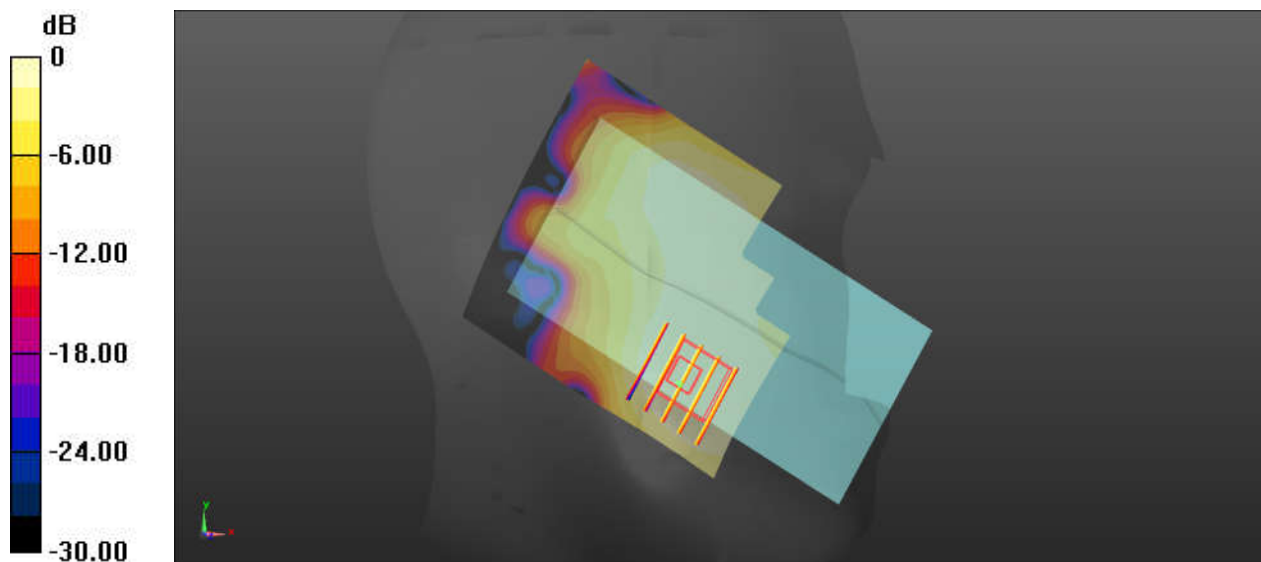
Ch661/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.139 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.067 W/kg ; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0917 W/kg



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

03_WCDMA II_RMC 12.2Kbps_Left Cheek_0mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.225 W/kg

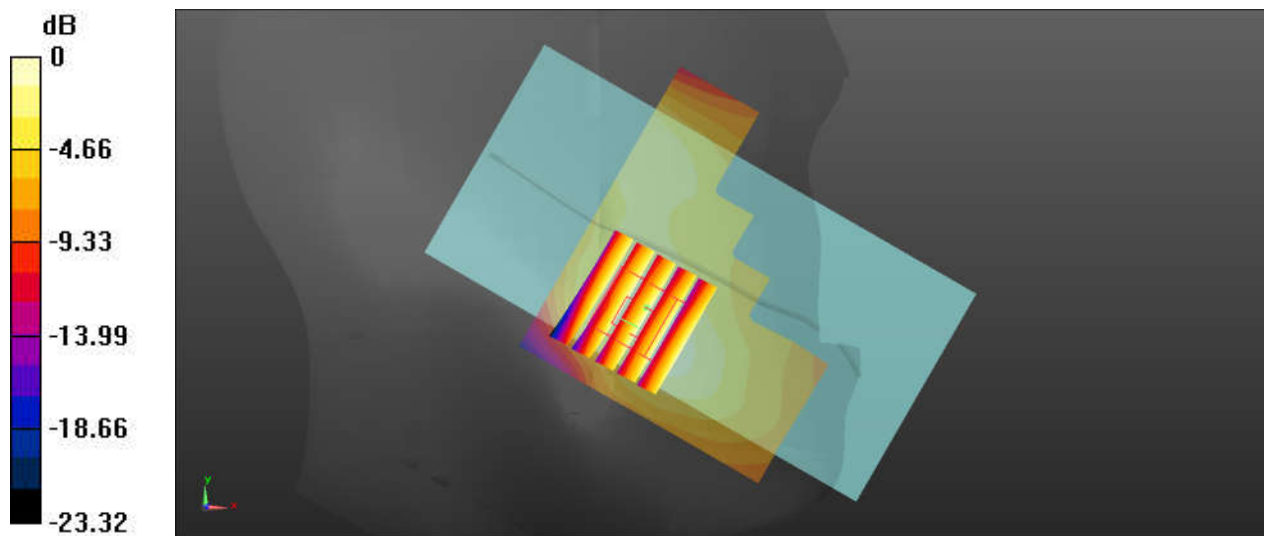
Ch9400/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.206 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.144$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.189 W/kg

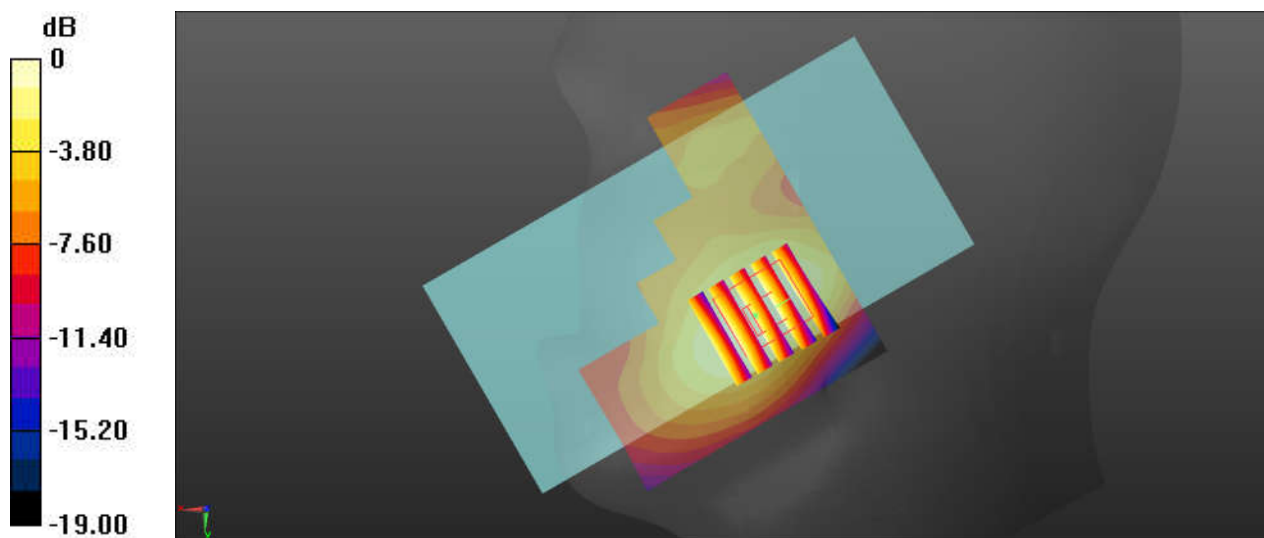
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.090 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

05_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.879 W/kg

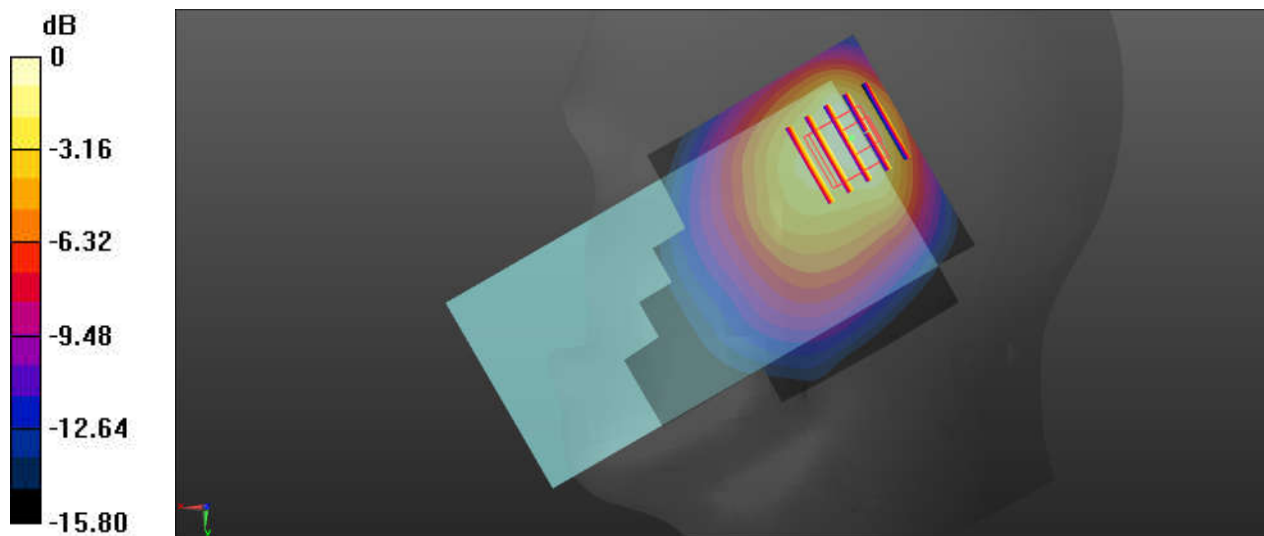
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.409 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

06_LTE Band 2_20M_QPSK_1RB_0offset_Right Cheek_0mm_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.195 W/kg

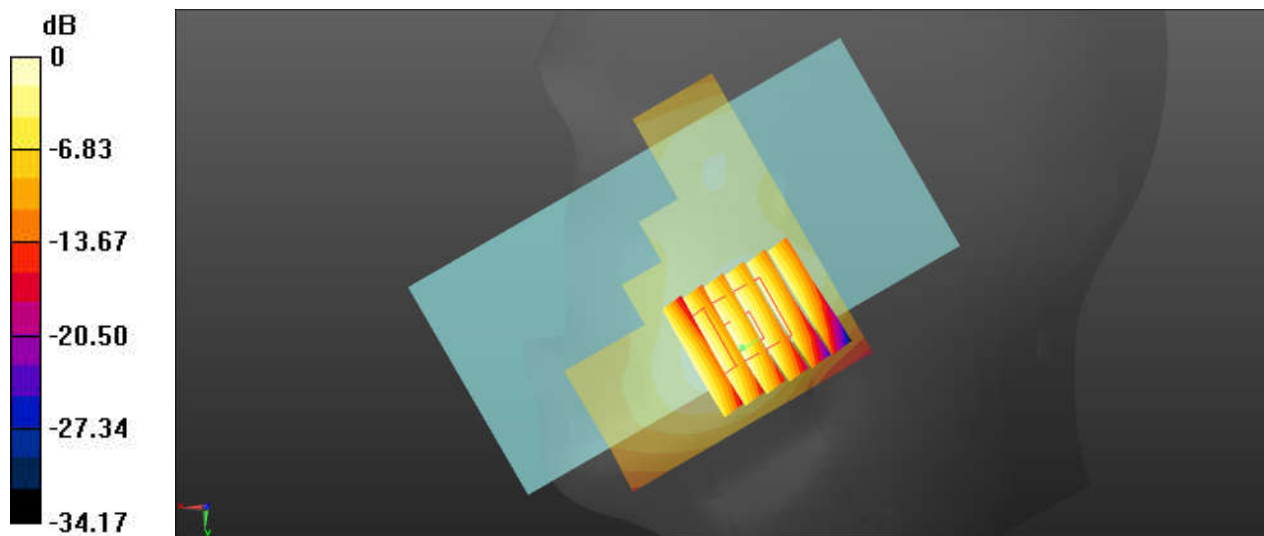
Ch18900/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.341 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

07_LTE Band 4_20M_QPSK_1RB_0offset_Right Cheek_0mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.144$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

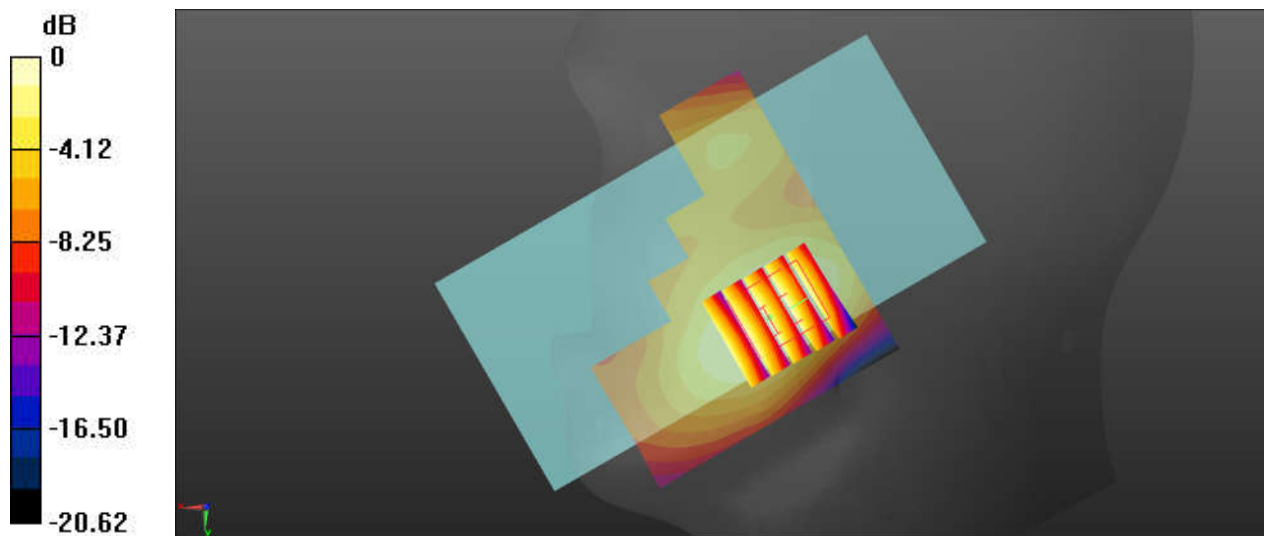
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.909 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.063 W/kg

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



08_LTE Band 5_10M_QPSK_25RB_0offset_Right Cheek_0mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

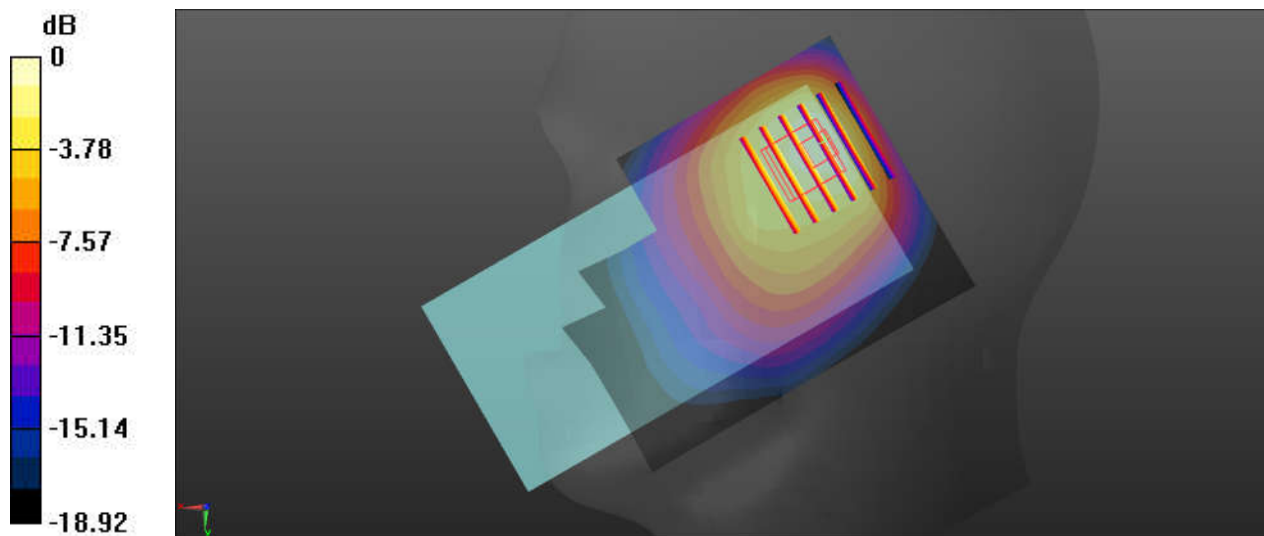
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.00 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.615 W/kg ; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 0.943 W/kg



09_LTE Band 7_20M_QPSK_1RB_0offset_Left Cheek_0mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 40.603$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.342 W/kg

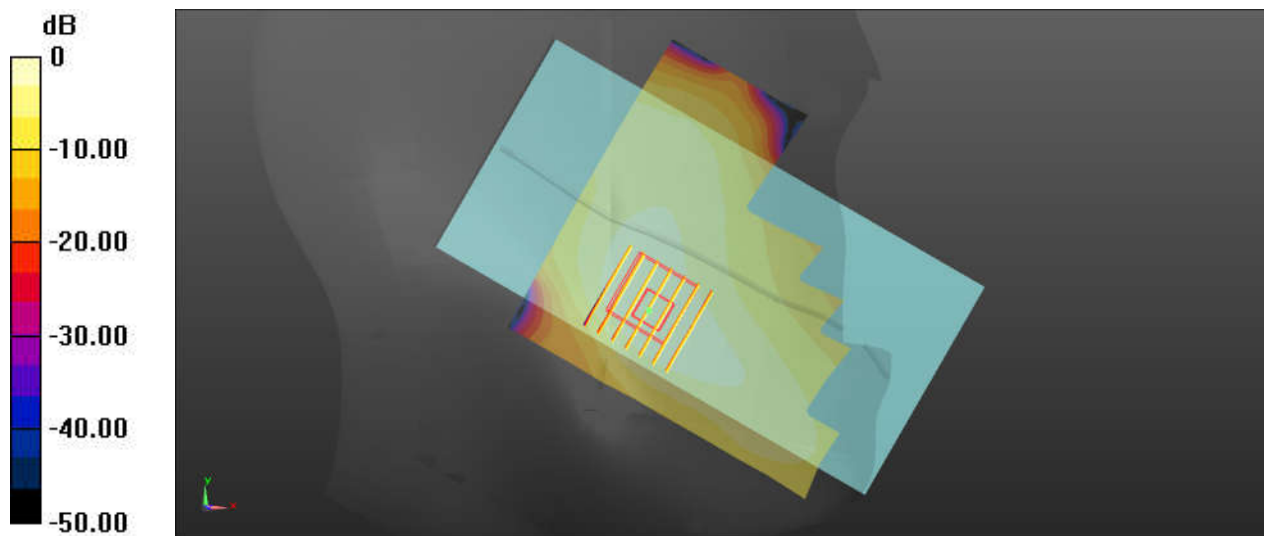
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.078 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

10_LTE Band 41_20M_QPSK_1RB_0offset_Left Cheek_0mm_Ch40140

Communication System: UID 0, TDD LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 40.559$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40140/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.213 W/kg

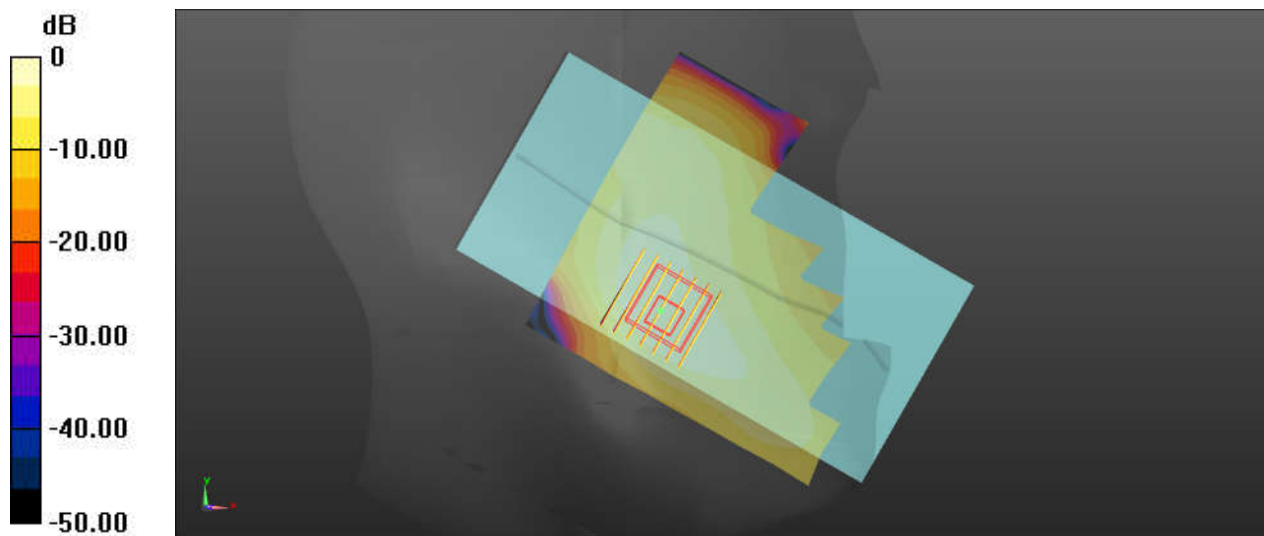
Ch40140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.053 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.061 W/kg

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



0 dB = 0.196 W/kg = -7.08 dBW/kg

11_WLAN2.4G_802.11b 1Mbps_Left Cheek_0mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 40.979$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.872 W/kg

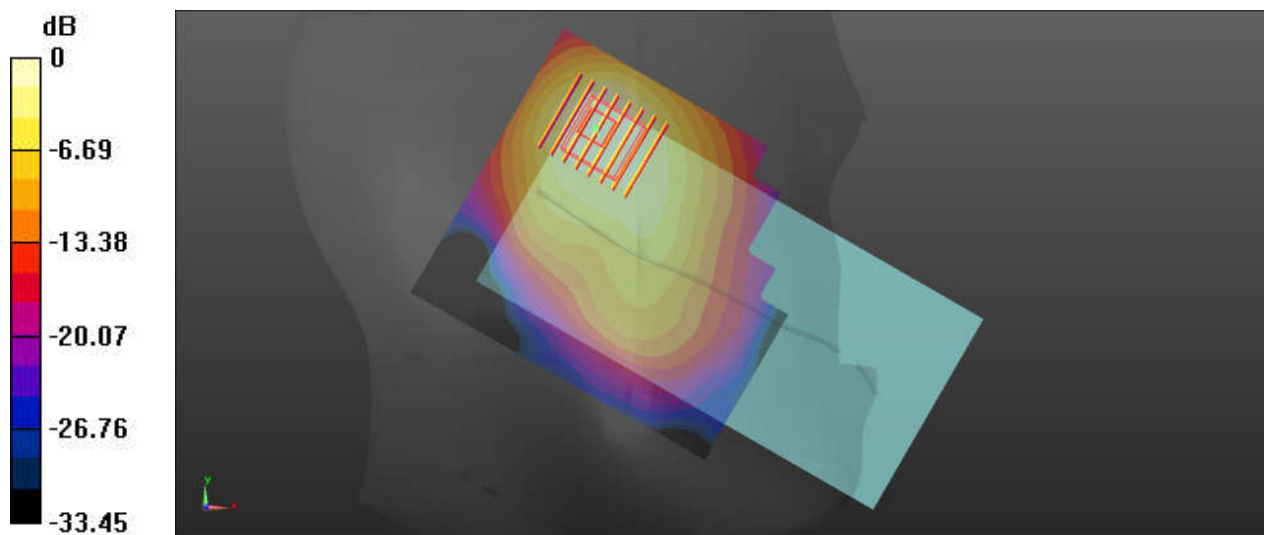
Ch6/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.593 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.781 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

12_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 40.961$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0967 W/kg

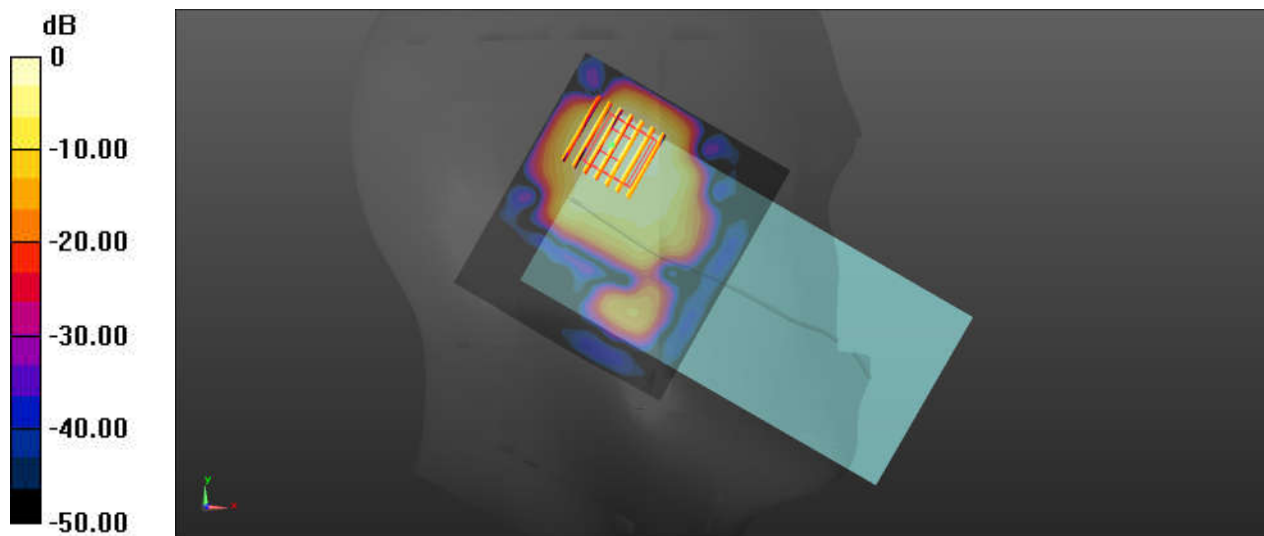
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0694 W/kg = -11.59 dBW/kg

13_WLAN5.3GHz_802.11a 6Mbps_Left Tilted_0mm_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.673$ S/m; $\epsilon_r = 36.297$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.64 W/kg

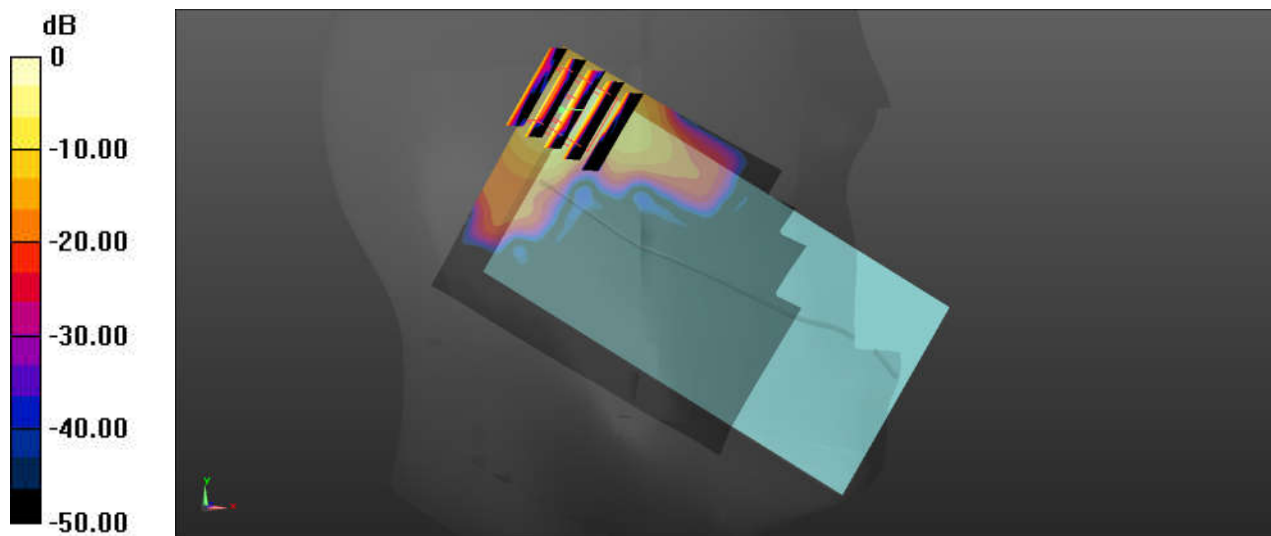
Ch64/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.209 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

14_WLAN5.5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.966$ S/m; $\epsilon_r = 35.889$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.47, 4.47, 4.47); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

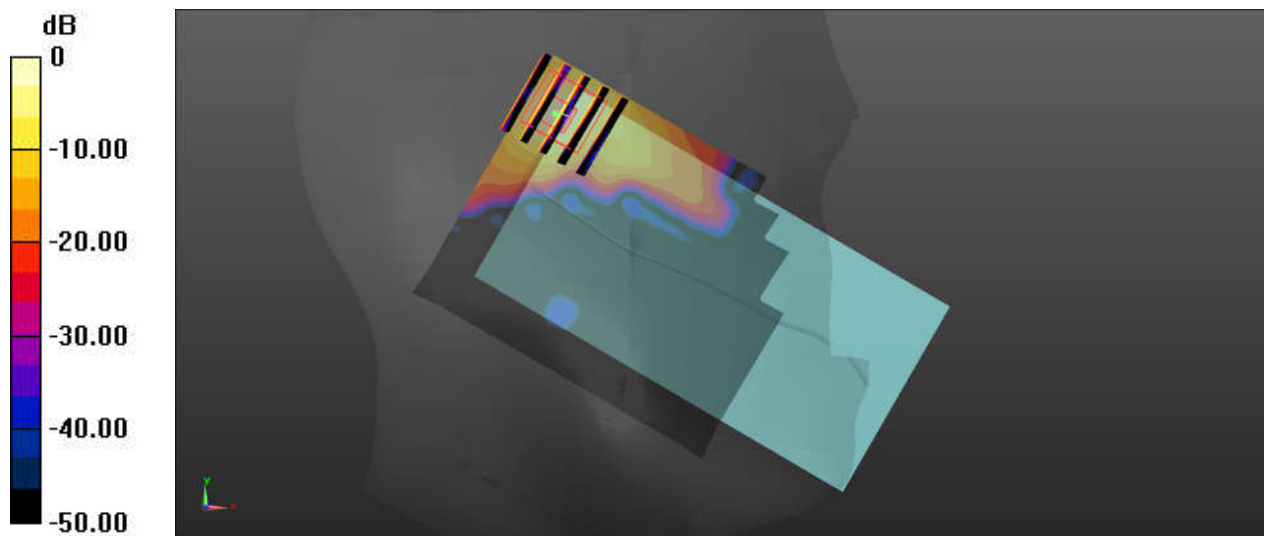
Ch116/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.087 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.573 W/kg ; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

15_WLAN5.8GHz_802.11a 6Mbps_Left Tilted_0mm_Ch161

Communication System: UID 0, WIFI (0); Frequency: 5805 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.493$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.44, 4.44, 4.44); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch161/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.737 W/kg

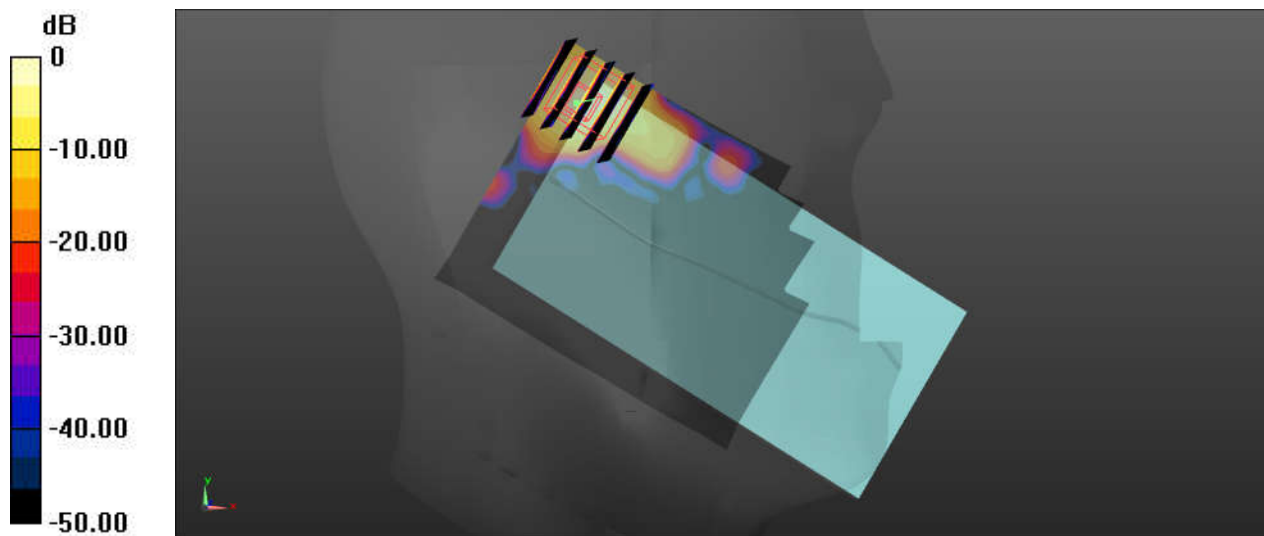
Ch161/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.4020 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.23 dBW/kg

16_GSM850_GPRS 1 Tx slots_Back_10mm_Ch189

Communication System: UID 0, GPRS 1TX (0); Frequency: 836.4 MHz; Duty Cycle: 1:8.3
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.396 W/kg

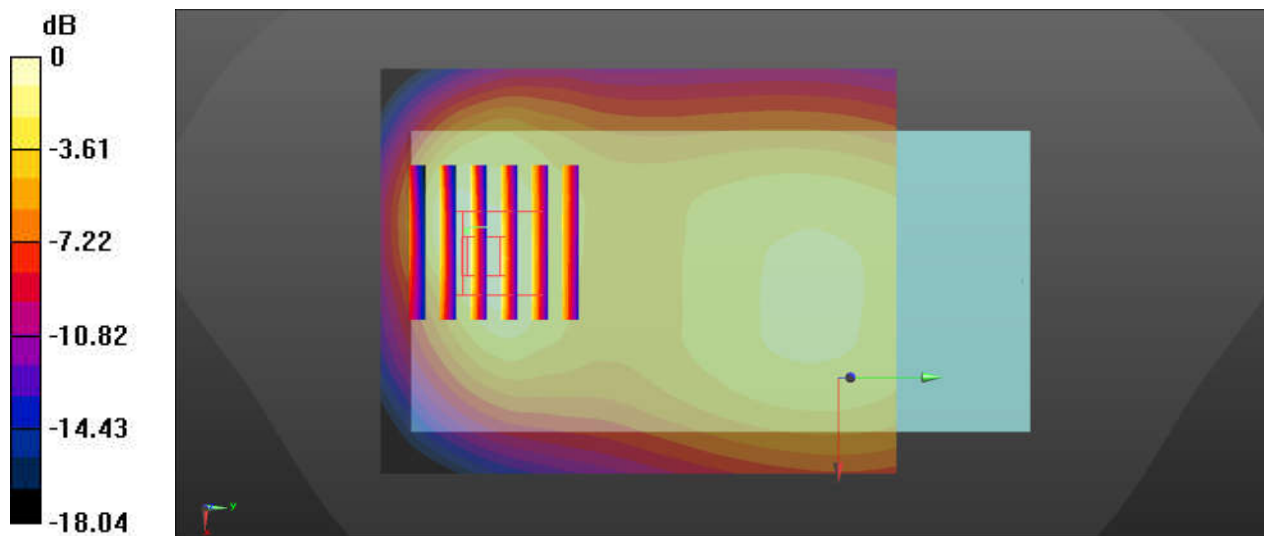
Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

17_GSM1900_GPRS 1 Tx slots_Bottom Side_10mm_Ch661

Communication System: UID 0, GPRS 1TX (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.658 W/kg

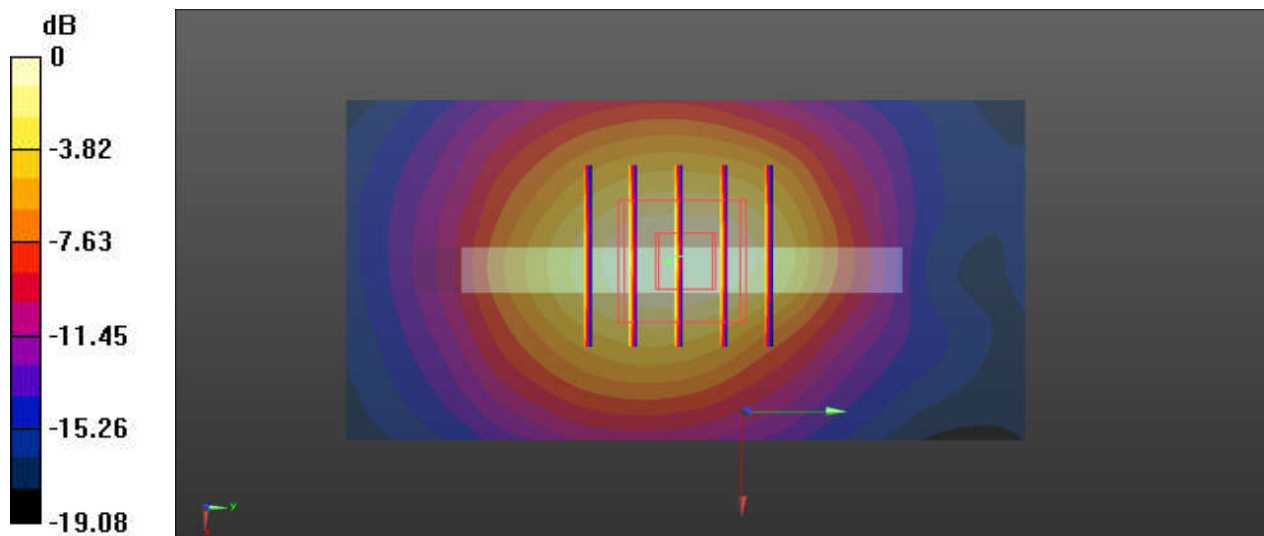
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.224 W/kg

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



0 dB = 0.627 W/kg = -2.03 dBW/kg

18_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.691 W/kg

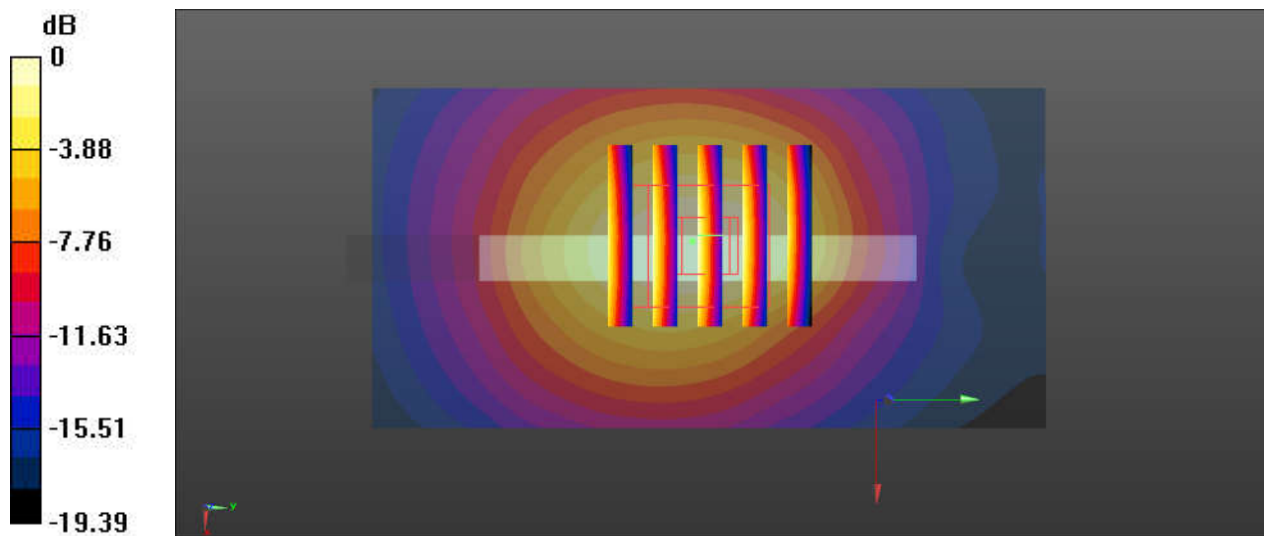
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.97 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.432 W/kg ; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

19_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.308$ S/m; $\epsilon_r = 41.248$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

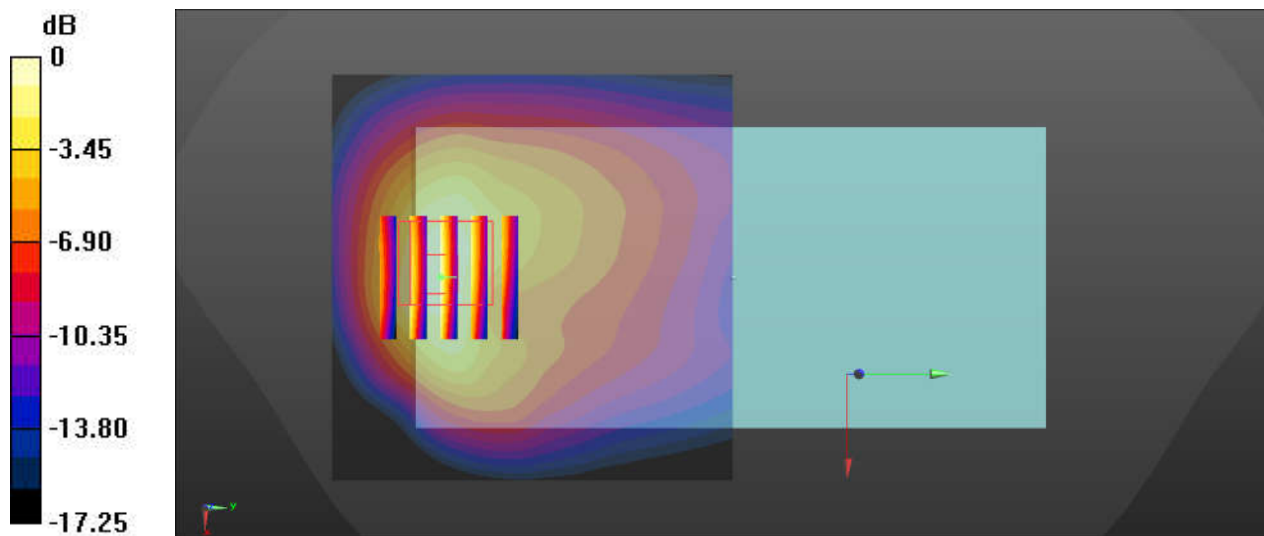
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.945 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.562 W/kg

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



20_WCDMA V_RMC12.2Kbps_Back_10mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.607 W/kg

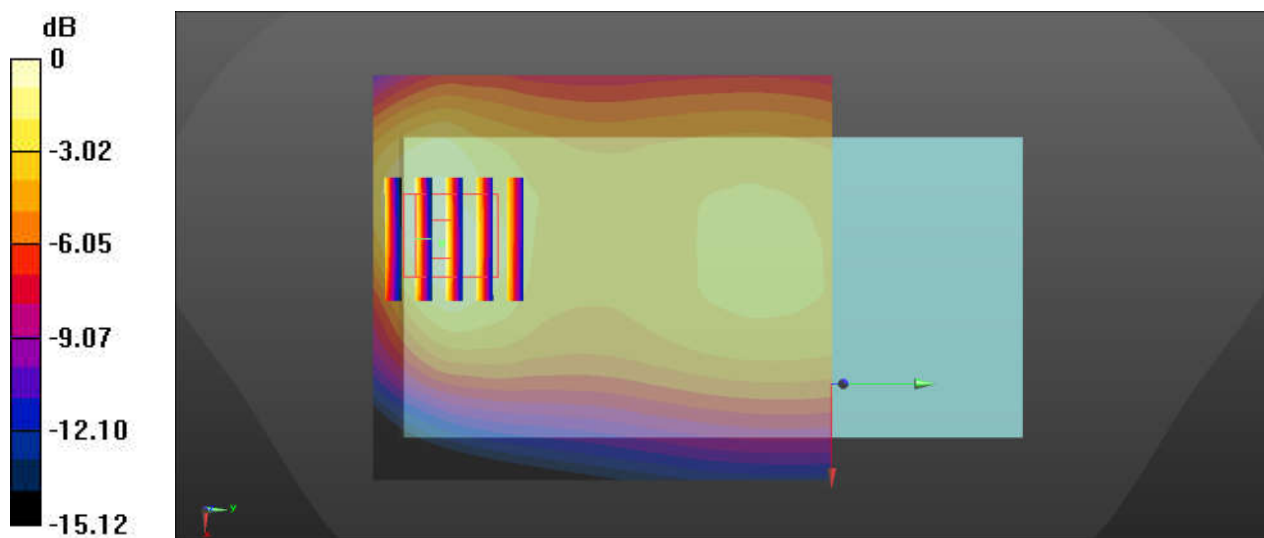
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.55 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

21_LTE Band 2_20M_QPSK_50RB_0offset_Bottom Side_10mm_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.831 W/kg

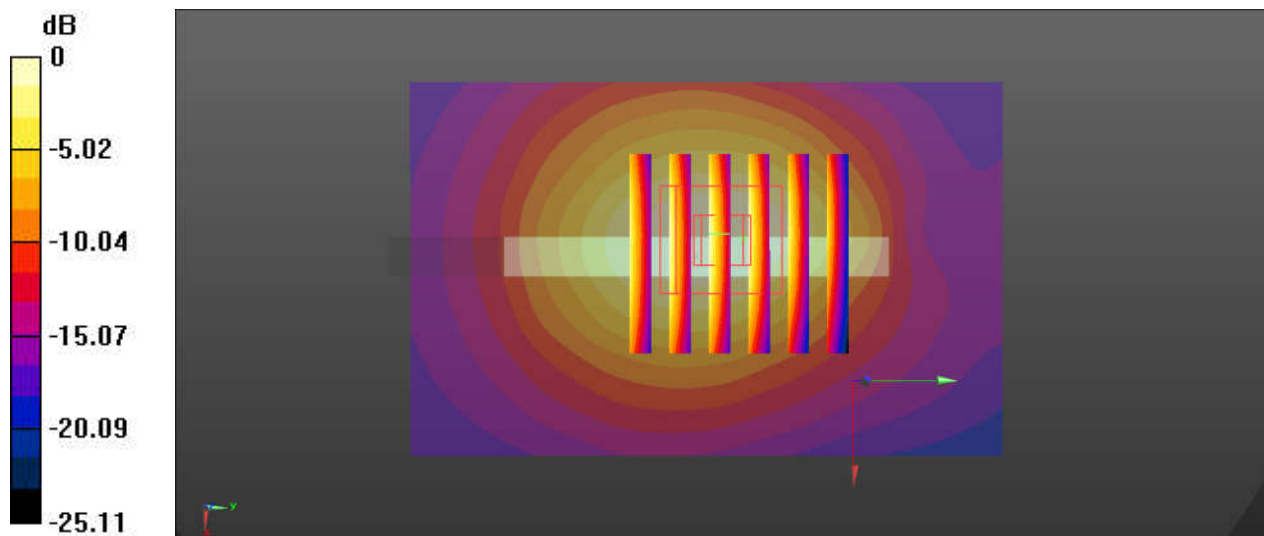
Ch18900/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.05 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

22_LTE Band 4_20M_QPSK_100RB_0Offset_Back_10mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.144$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.16 W/kg

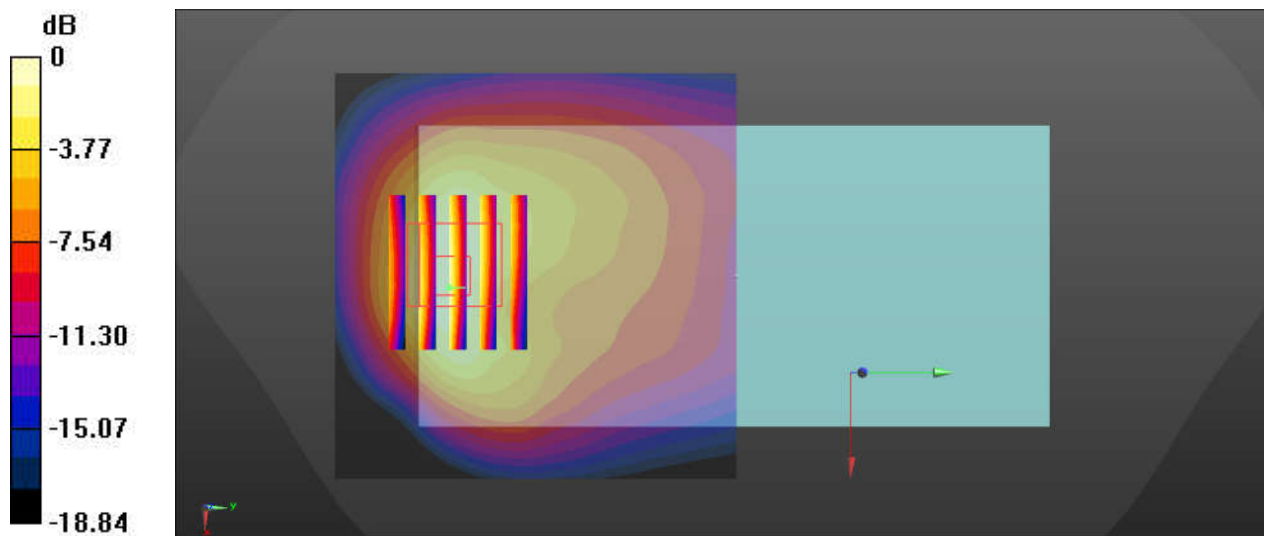
Ch20175/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.995 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

23_LTE Band 5_10M_QPSK_25RB_0offset_Back_10mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.345 W/kg

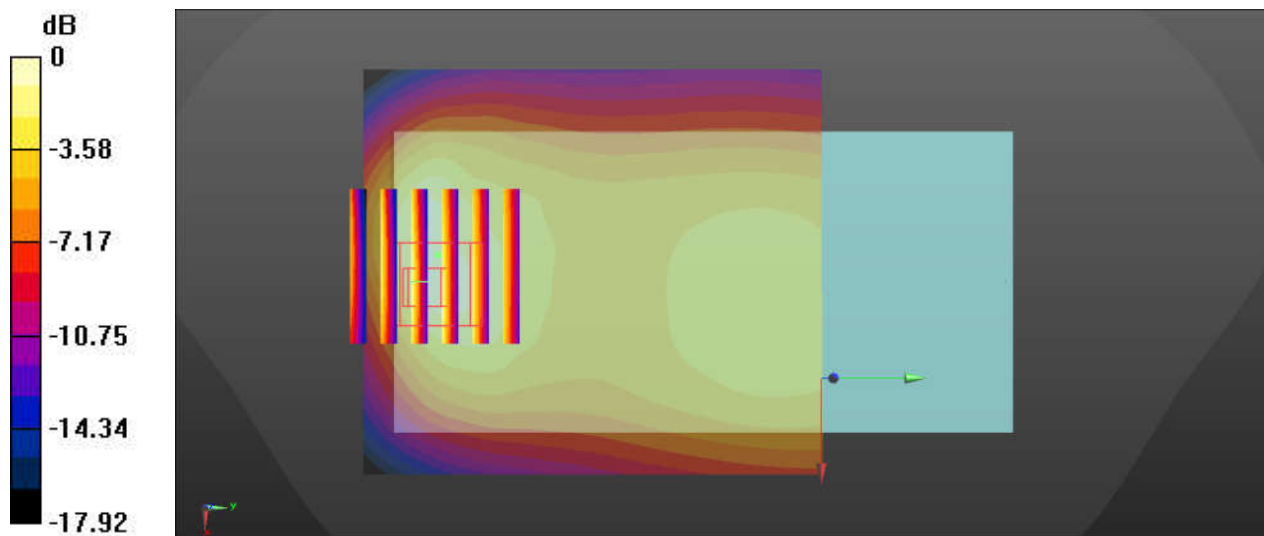
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

24_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_10mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 40.603$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100 2/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.09 W/kg

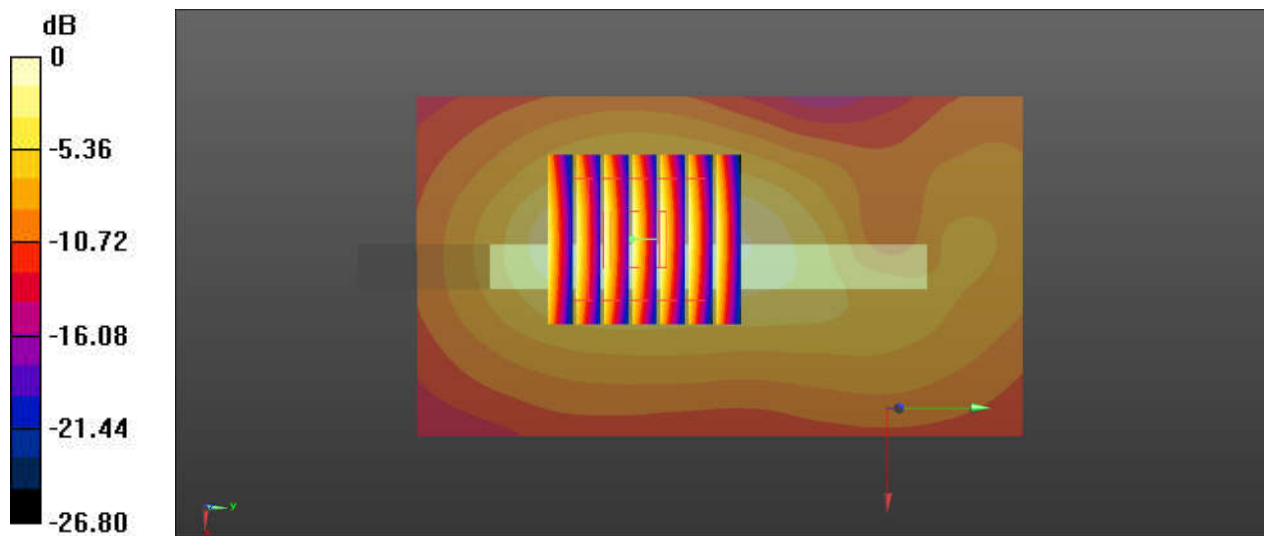
Ch21100 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.40 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

25_LTE Band 41_20M_QPSK_50RB_0Offset_Back_10mm_Ch40140

Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 40.559$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40140/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.776 W/kg

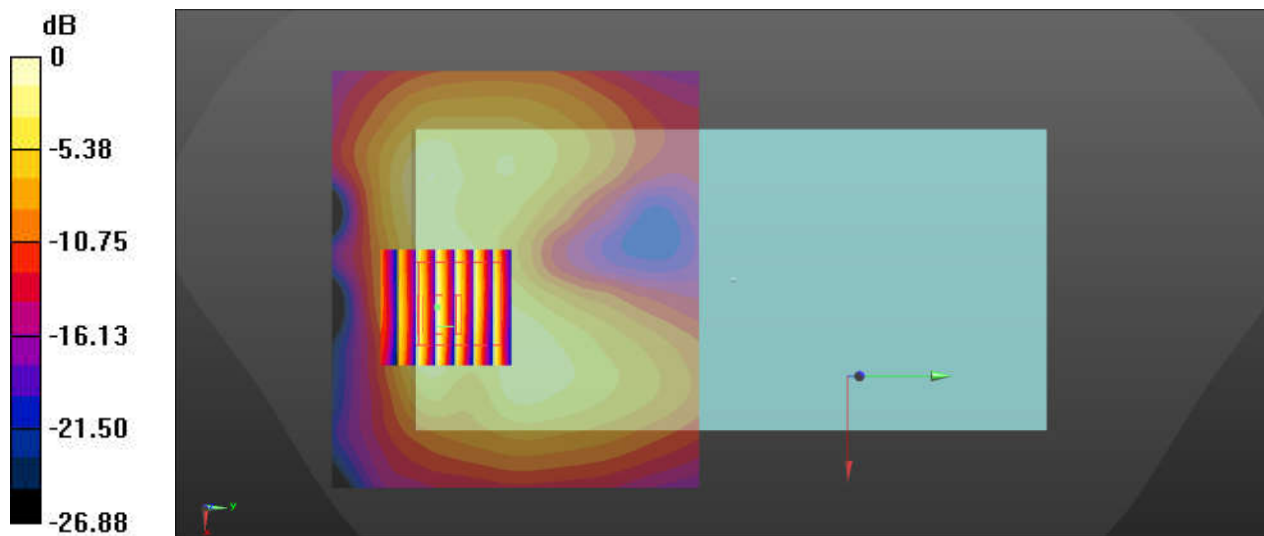
Ch40140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



26_WLAN2.4G_802.11b 1Mbps_Back_10mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 40.979$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.357 W/kg

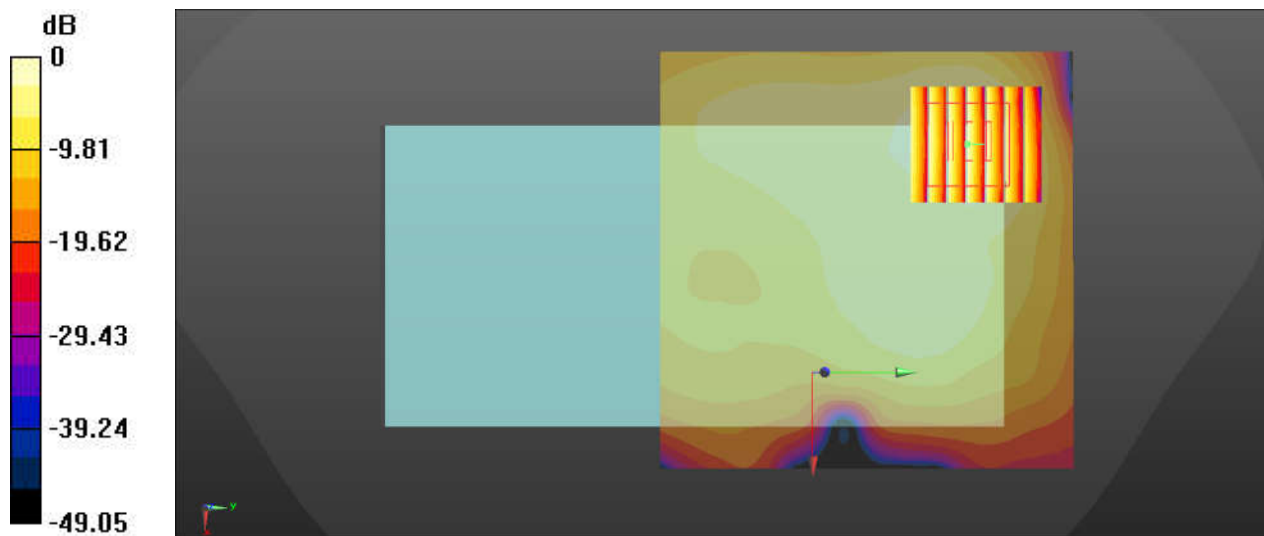
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.567 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.088 W/kg

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



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

27_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 40.961$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0201 W/kg

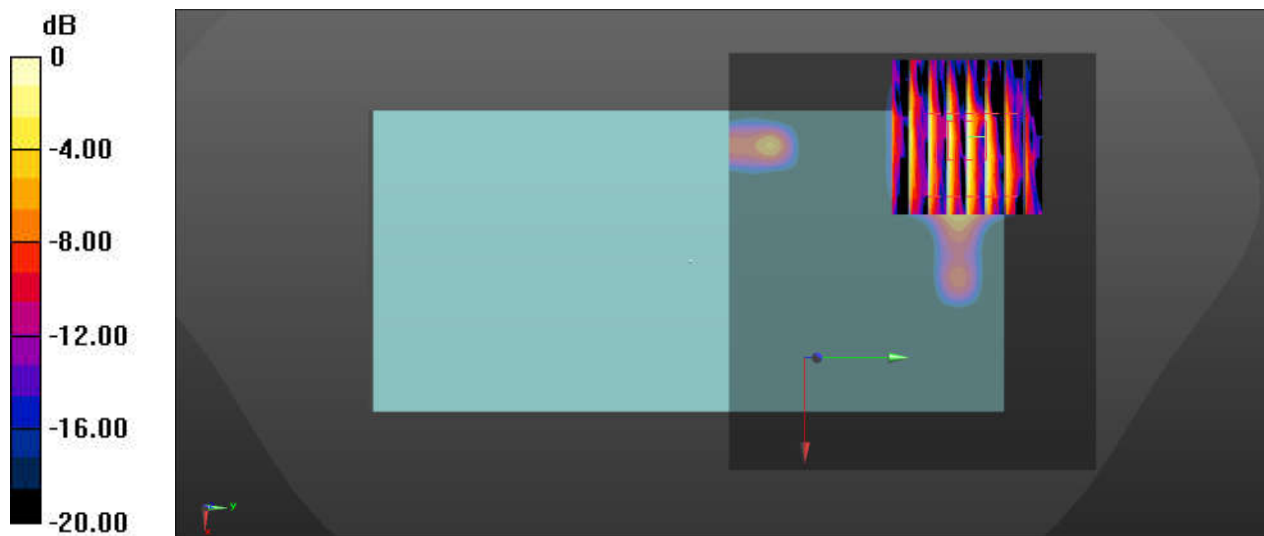
Ch39/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.3340 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.003 W/kg

Maximum value of SAR (measured) = 0.0124 W/kg



0 dB = 0.0124 W/kg = -19.07 dBW/kg

28_WLAN5.2GHz_802.11a 6Mbps_Top Side_10mm_Ch48

Communication System: UID 0, 802.11a (0); Frequency: 5240 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.581$ S/m; $\epsilon_r = 36.422$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch48/Area Scan (51x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

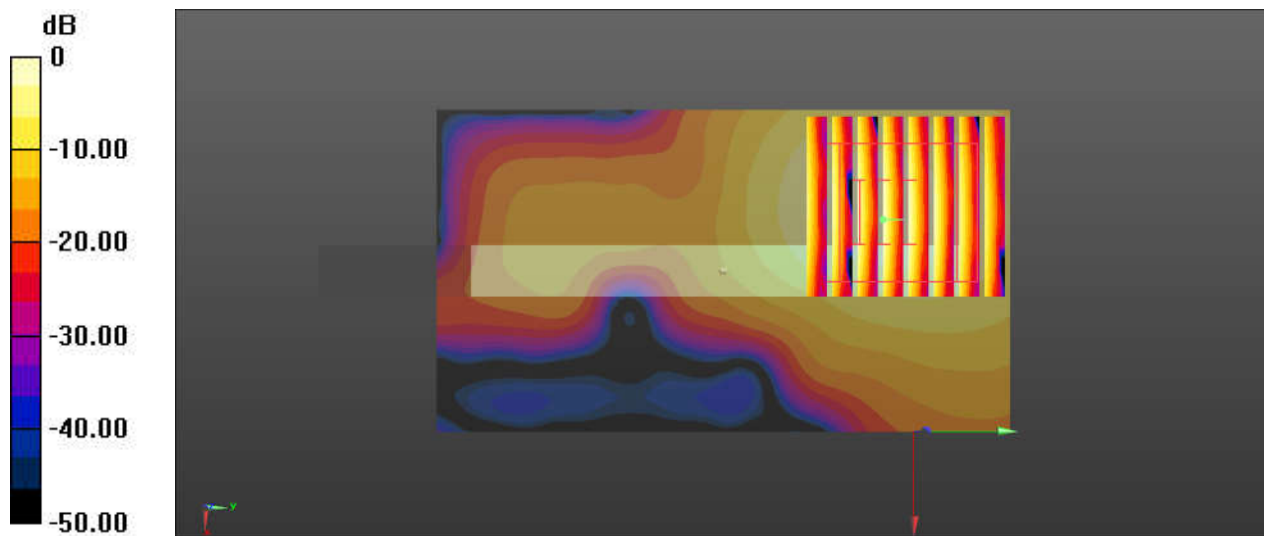
Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 2.948 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

29_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch161

Communication System: UID 0, WIFI (0); Frequency: 5805 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.493$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.44, 4.44, 4.44); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch161/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.545 W/kg

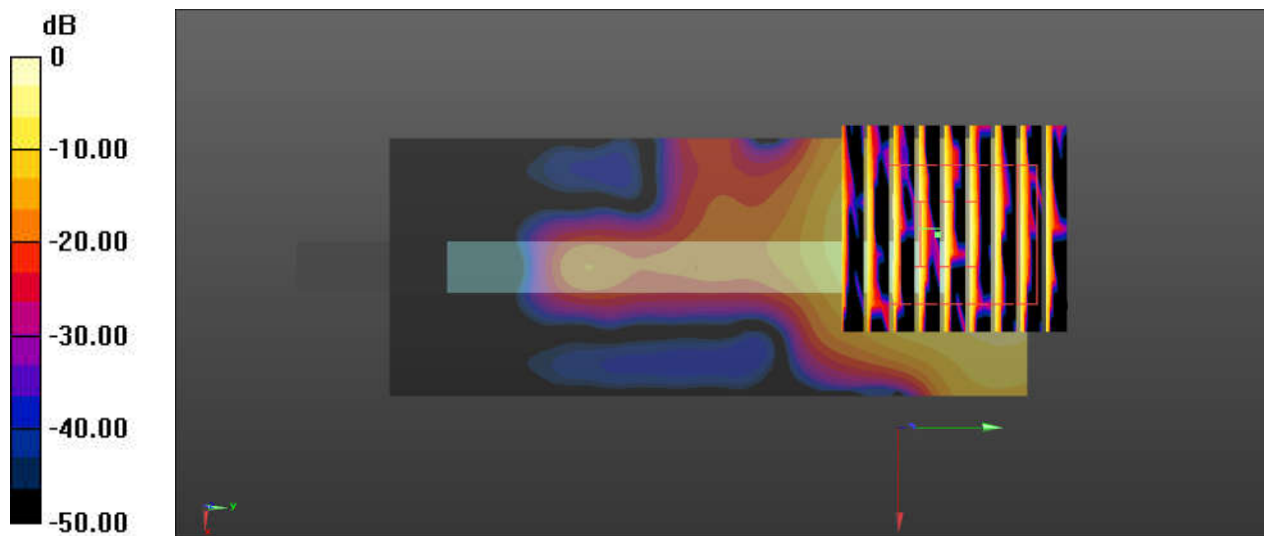
Ch161/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

30_GSM850_GPRS 1 Tx slots_Back_10mm_Ch189

Communication System: UID 0, GPRS 1TX (0); Frequency: 836.4 MHz; Duty Cycle: 1:8.3
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.396 W/kg

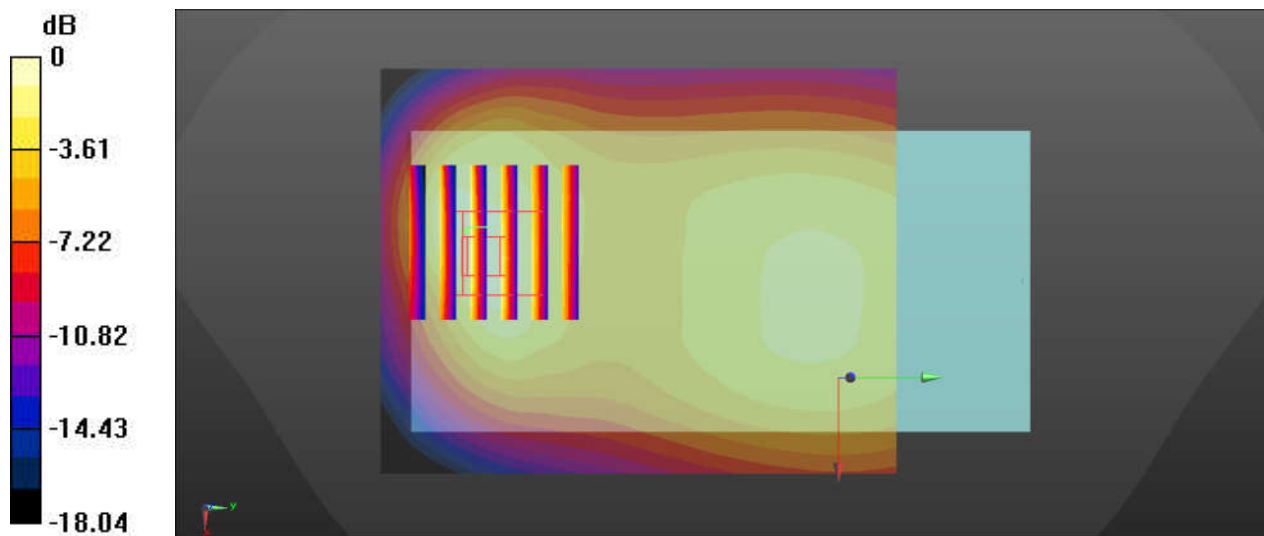
Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

31_GSM1900_GPRS 1 Tx slots_Back_10mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.401 W/kg

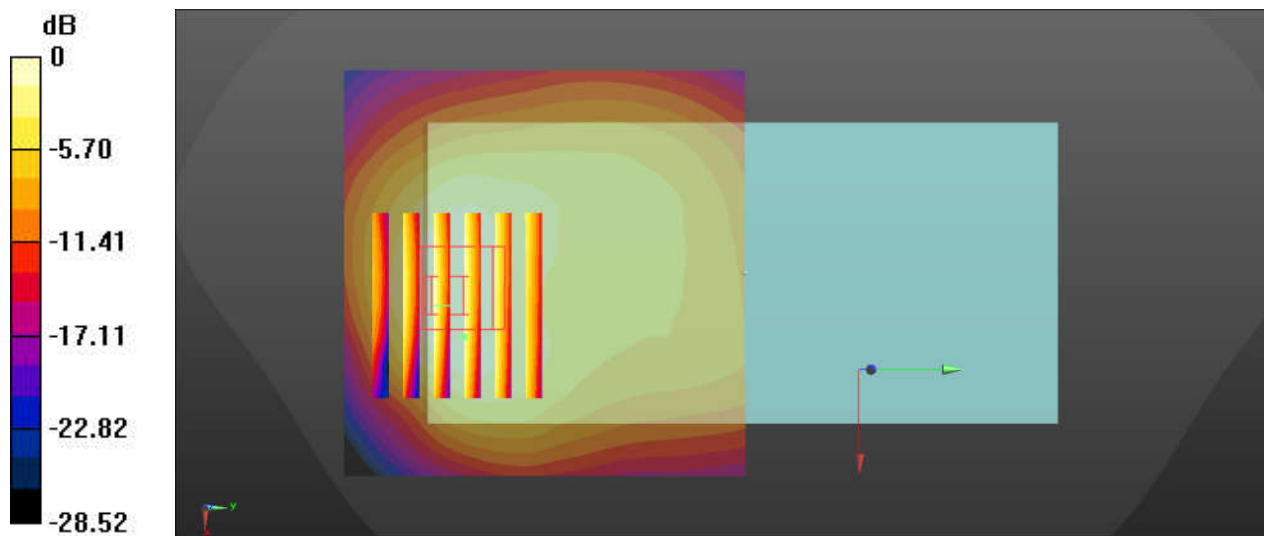
Ch661/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.964 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



32_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

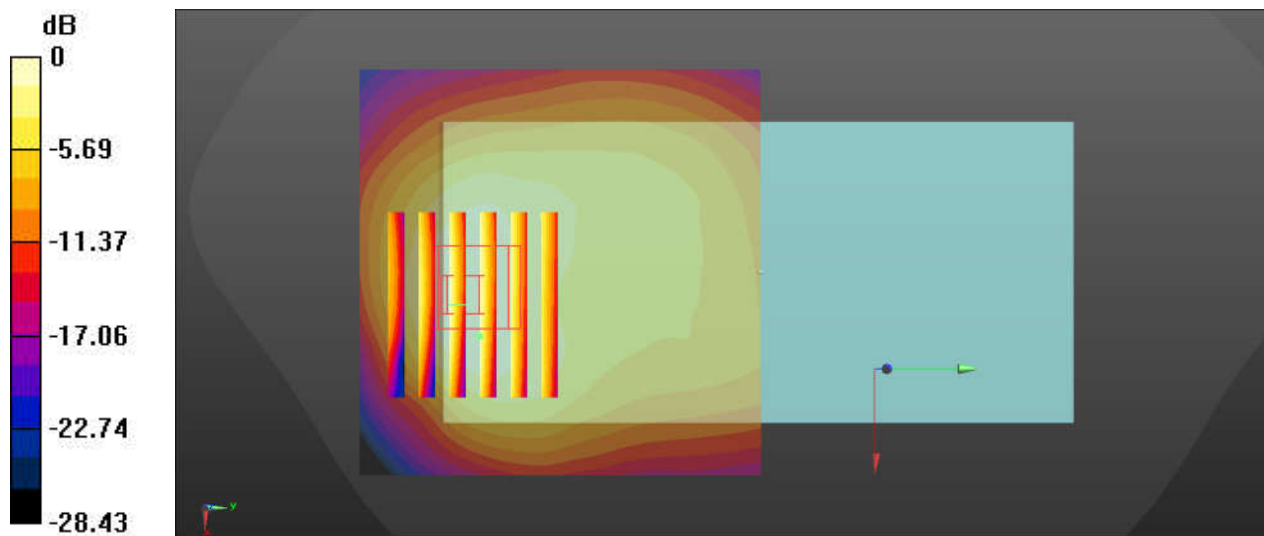
Ch9400/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.946 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.165 W/kg

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



33_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.308$ S/m; $\epsilon_r = 41.248$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

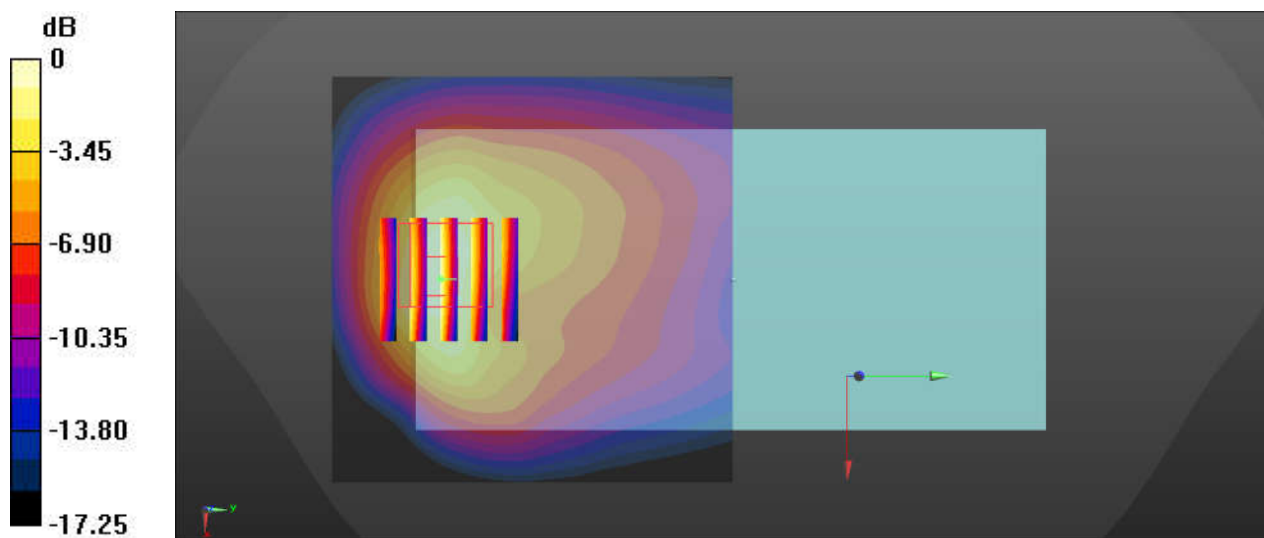
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.945 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.562 W/kg

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



34_WCDMA V_RMC12.2Kbps_Back_10mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.607 W/kg

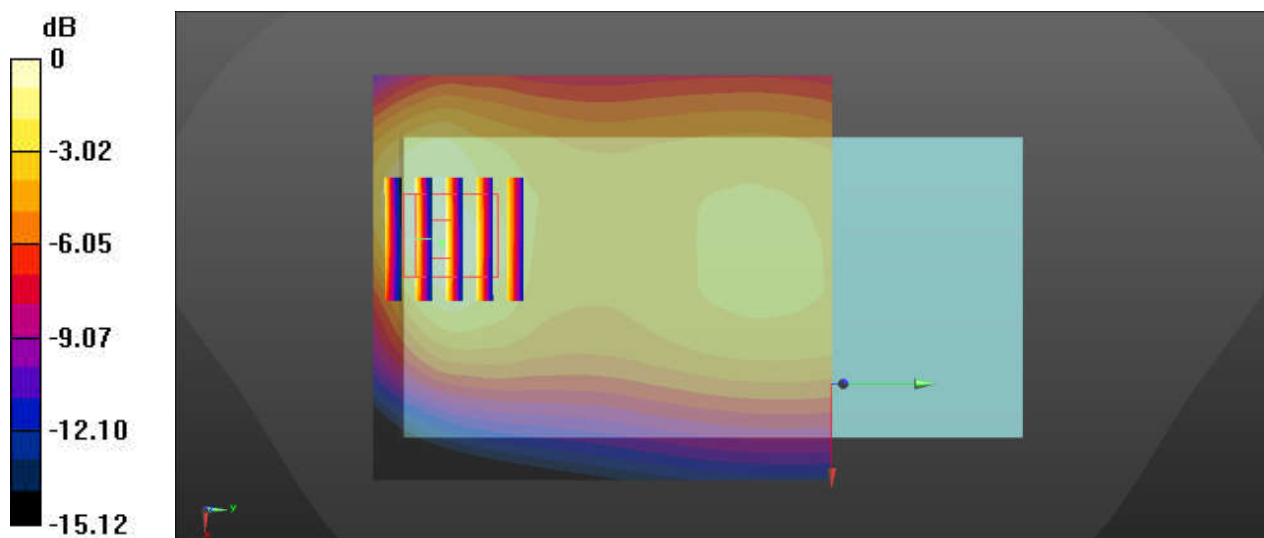
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.55 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

35_LTE Band 2_20M_QPSK_50RB_0Offset_Back_10mm_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18900/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.774 W/kg

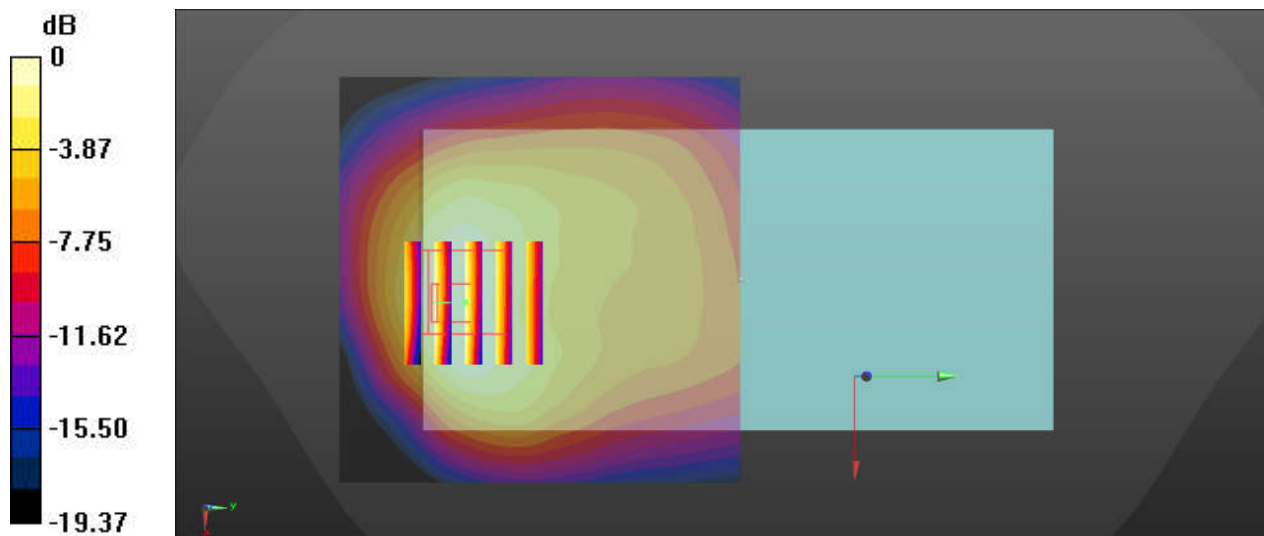
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.234 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.700 W/kg



36_LTE Band 4_20M_QPSK_100RB_0Offset_Back_10mm_Ch20175

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.144$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.16 W/kg

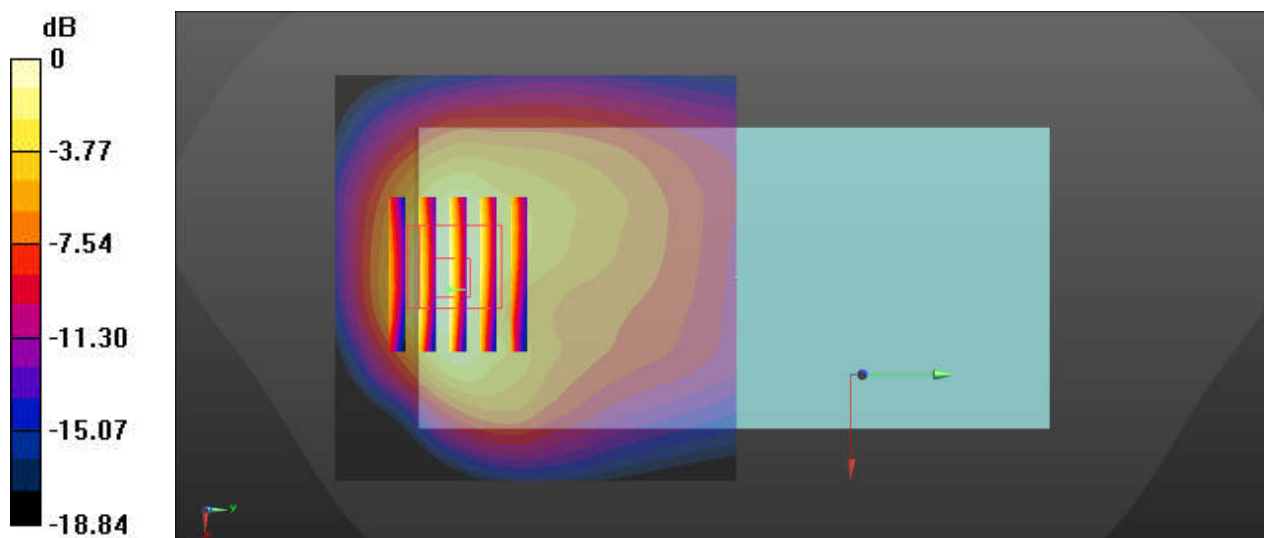
Ch20175/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.995 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

37_LTE Band 5_10M_QPSK_25RB_0offset_Back_10mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.303$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.345 W/kg

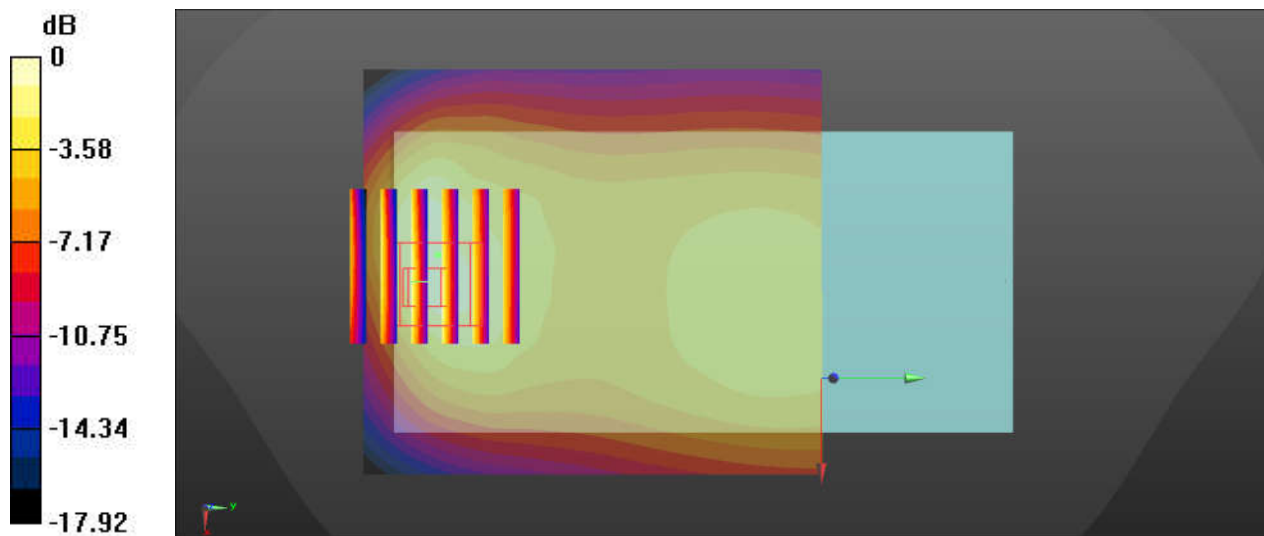
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

38_LTE Band 7_20M_QPSK_1RB_0Offset_Back_10mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 40.603$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.935 W/kg

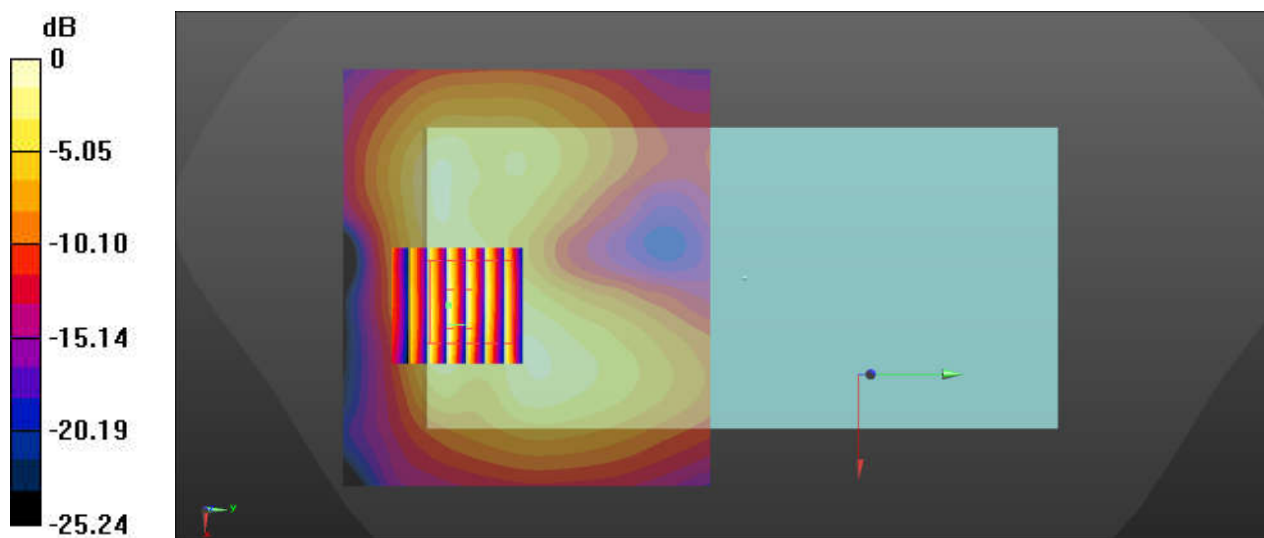
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.663 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

39_LTE Band 41_20M_QPSK_50RB_0Offset_Back_10mm_Ch40140

Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 40.559$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40140/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.776 W/kg

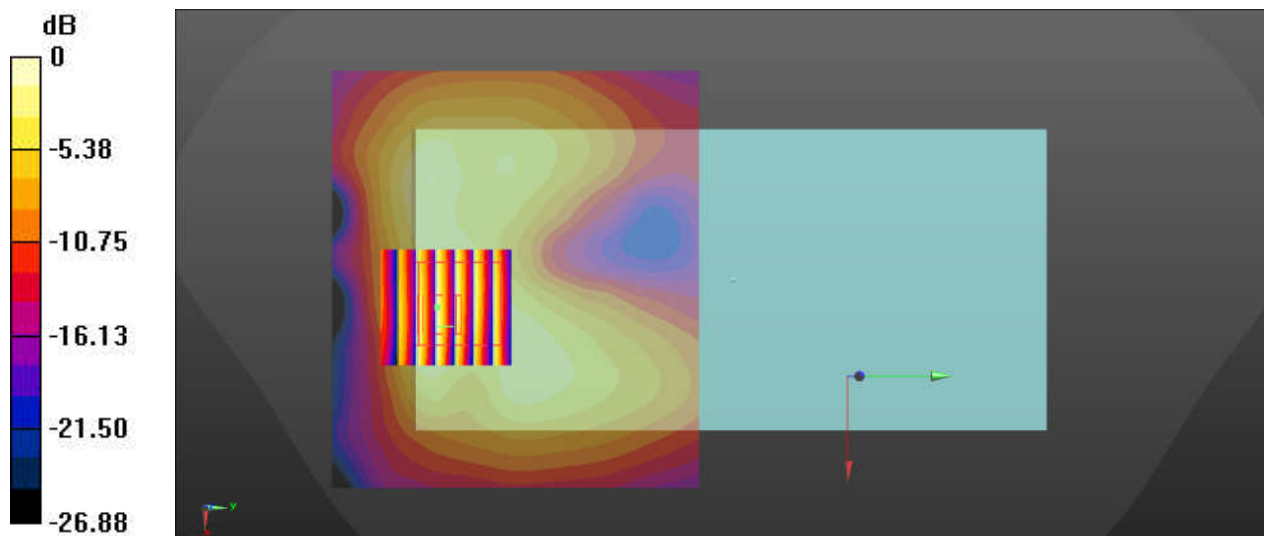
Ch40140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



40_WLAN2.4G_802.11b 1Mbps_Back_10mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 40.979$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.357 W/kg

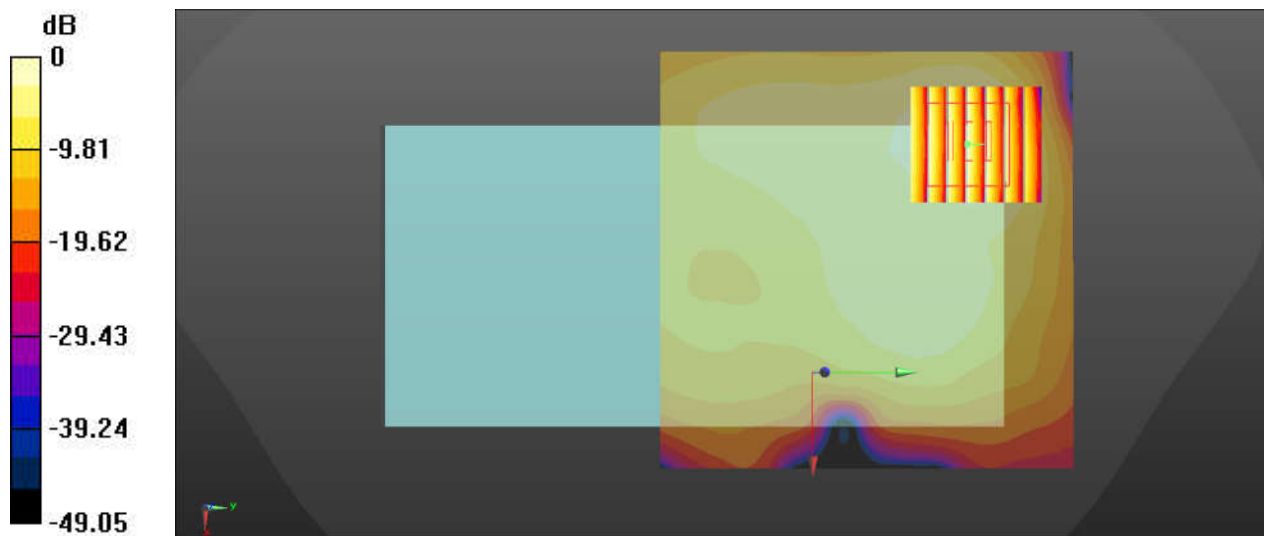
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.567 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.088 W/kg

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



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

41_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 40.961$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (91x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0201 W/kg

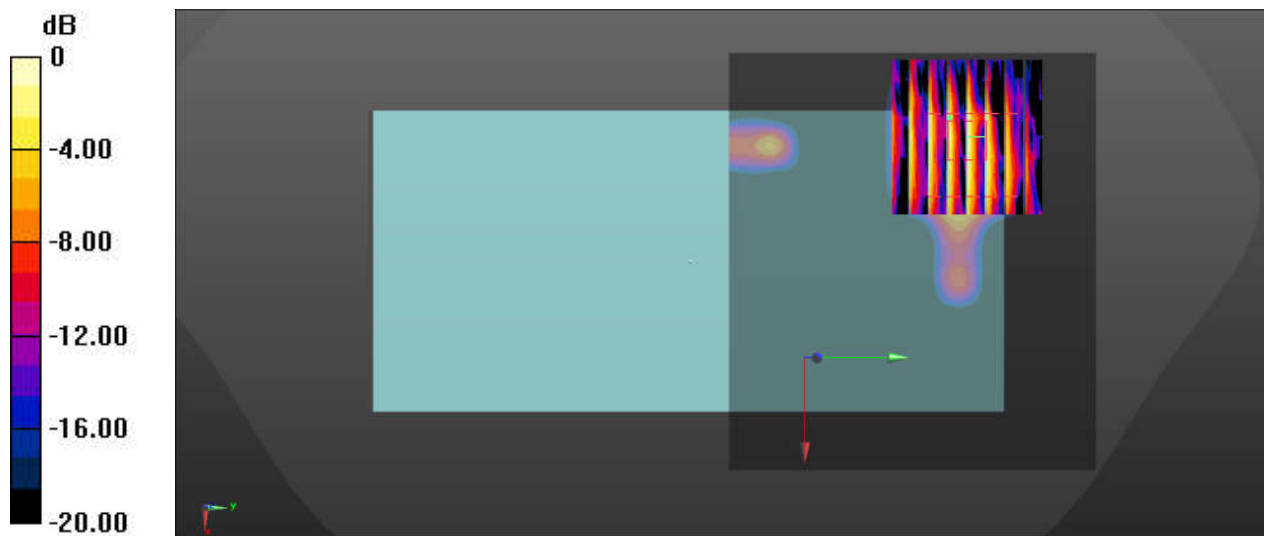
Ch39/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.3340 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.003 W/kg

Maximum value of SAR (measured) = 0.0124 W/kg



0 dB = 0.0124 W/kg = -19.07 dBW/kg

42_WLAN5.2GHz_802.11a 6Mbps_Back_10mm_Ch48

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.581$ S/m; $\epsilon_r = 36.422$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch48/Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

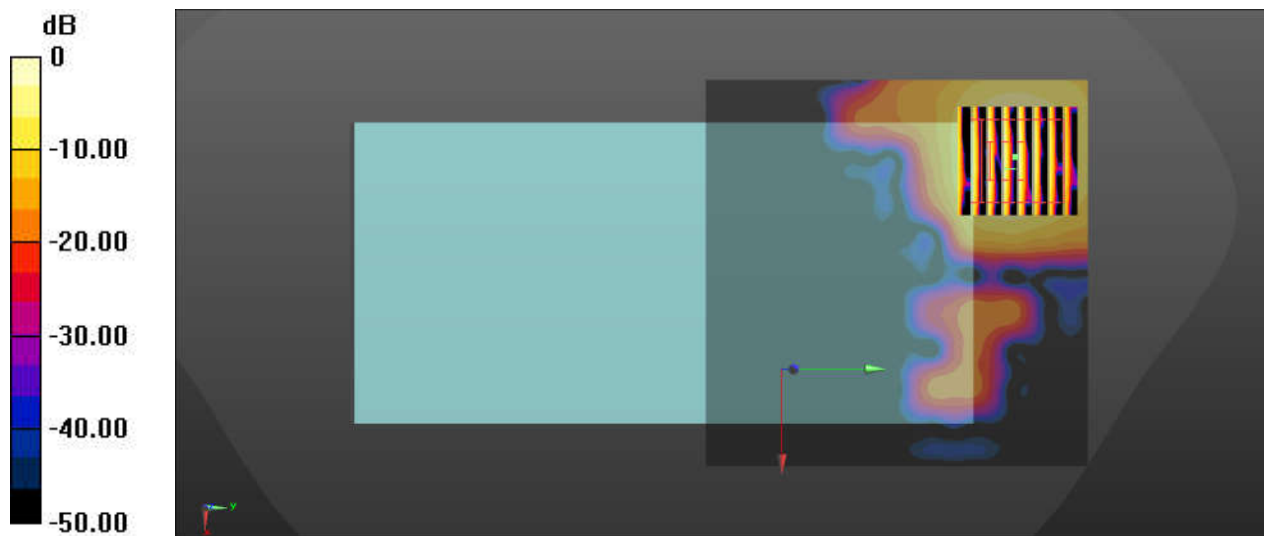
Ch48/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 6.840 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.166 W/kg

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



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

43_WLAN5.3GHz_802.11a 6Mbps_Back_10mm_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.649$ S/m; $\epsilon_r = 36.323$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch60/Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.17 W/kg

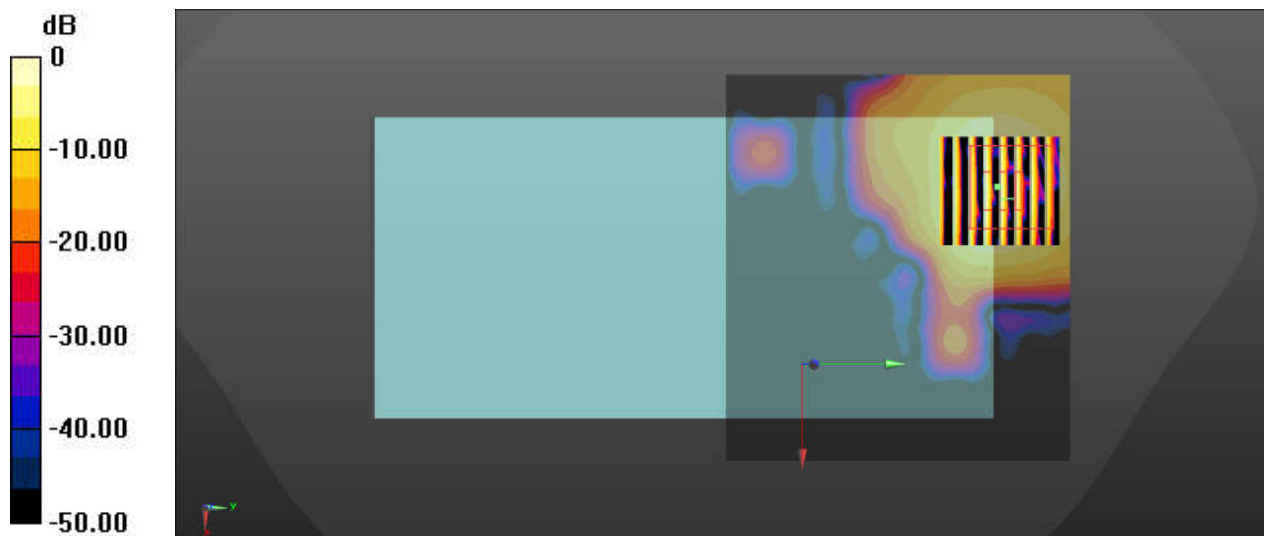
Ch60/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

44_WLAN5.5GHz_802.11a 6Mbps_Back_10mm_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.966$ S/m; $\epsilon_r = 35.889$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4°C ; Liquid Temperature : 22.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.47, 4.47, 4.47); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.805 W/kg

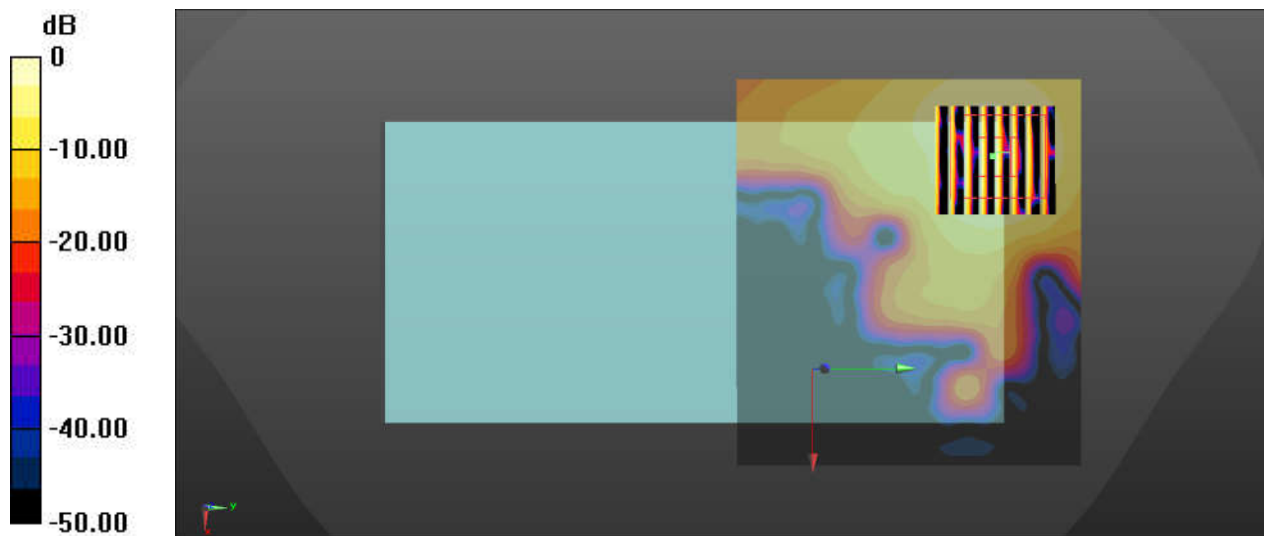
Ch116/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.336 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



45_WLAN5.8GHz_802.11a 6Mbps_Back_10mm_Ch161

Communication System: UID 0, WIFI (0); Frequency: 5805 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.493$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.44, 4.44, 4.44); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch161/Area Scan (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.360 W/kg

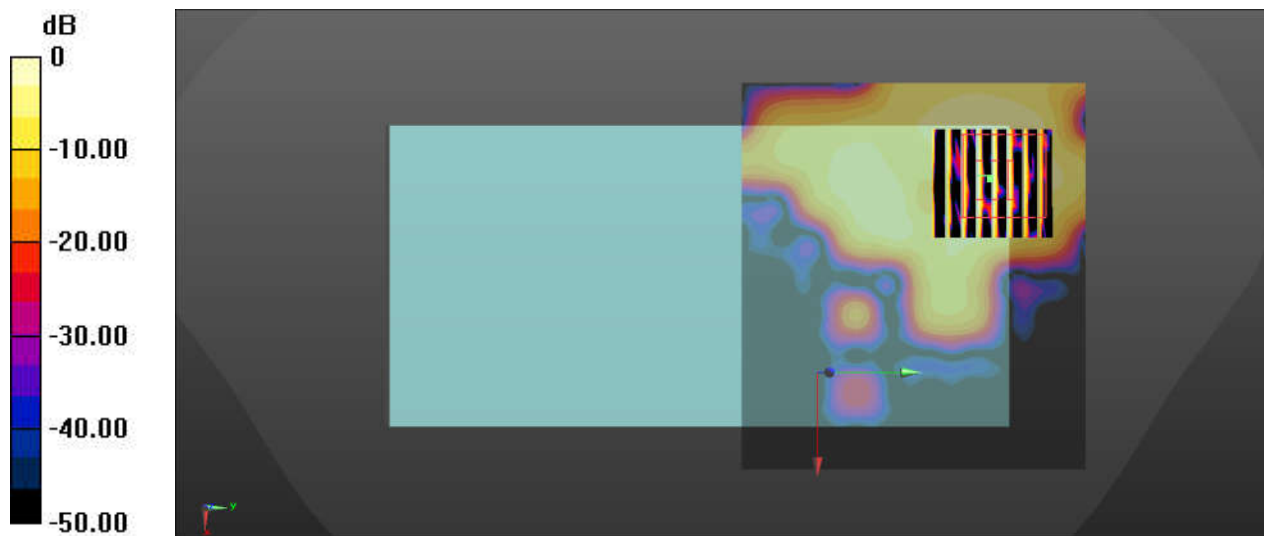
Ch161/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 4.258 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

46_WLAN5.3GHz_802.11a 6Mbps_Top Side_0mm_Ch60

Communication System: UID 0, WIFI (0); Frequency: 5300 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.649$ S/m; $\epsilon_r = 36.323$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch60/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm Maximum value of SAR (interpolated) = 14.4 W/kg

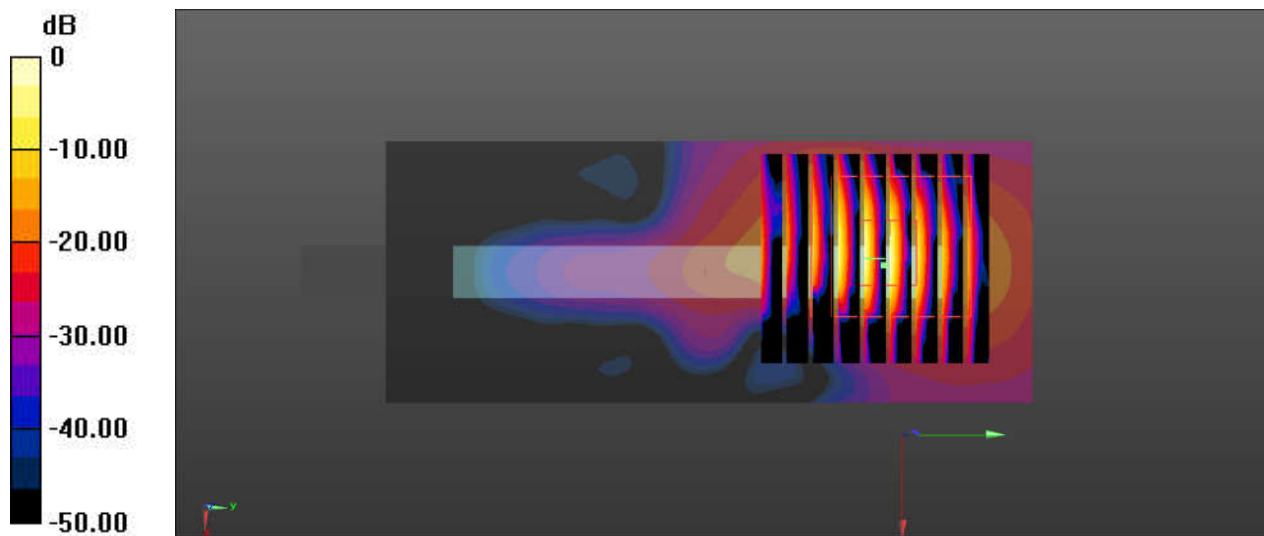
Ch60/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.268 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 57.4 W/kg

SAR(1 g) = 6.66 W/kg; SAR(10 g) = 1.1 W/kg

Maximum value of SAR (measured) = 24.0 W/kg



47_WLAN5.5GHz_802.11a 6Mbps_Top Side_0mm_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.031
Medium: HSL_5000 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.966$ S/m; $\epsilon_r = 35.889$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.47, 4.47, 4.47); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2019.11.20
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch116/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 13.6 W/kg

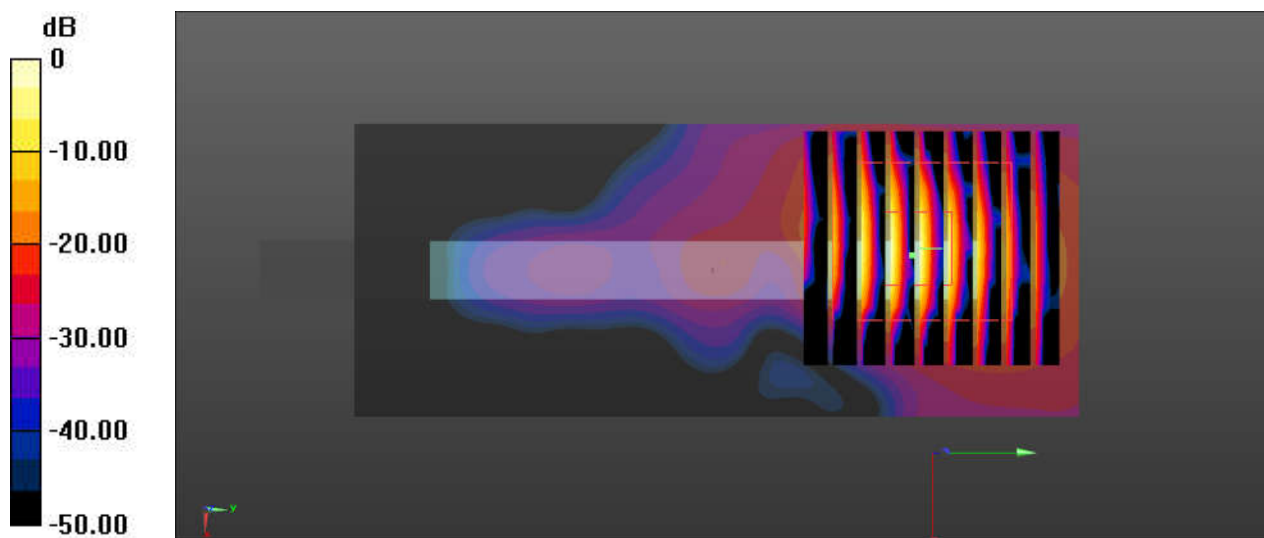
Ch116/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.615 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 49.0 W/kg

SAR(1 g) = 5.67 W/kg; SAR(10 g) = 0.961 W/kg

Maximum value of SAR (measured) = 20.4 W/kg



0 dB = 20.4 W/kg = 13.10 dBW/kg