

#01_GSM850_GPRS (4 Tx slots)_Front_0mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_200718 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.4 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.604 W/kg

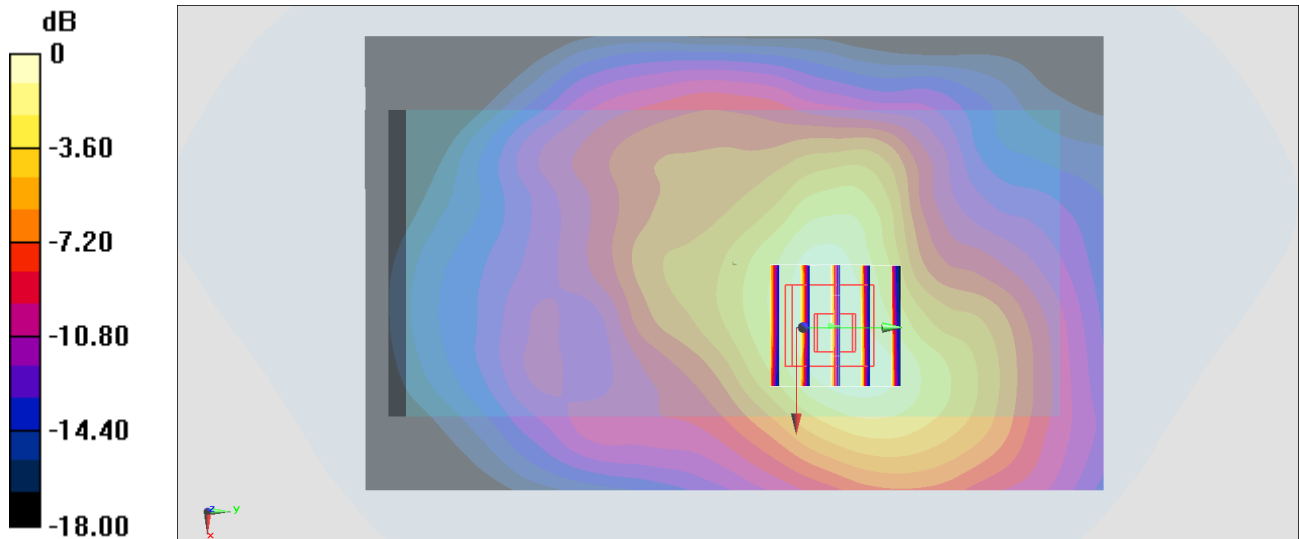
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.96 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

#02_GSM1900_GPRS (4 Tx slots)_Back_0mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_200718 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

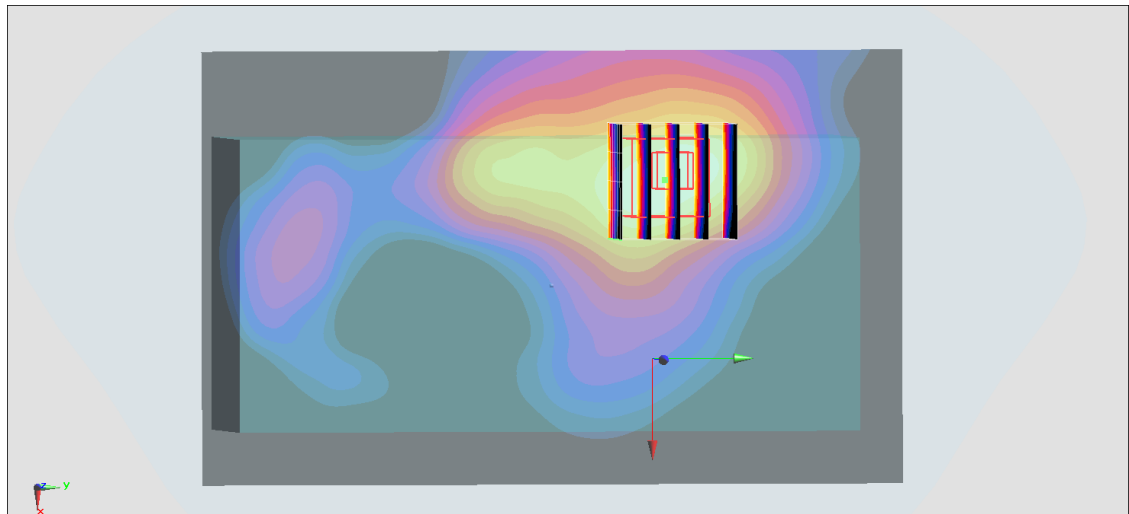
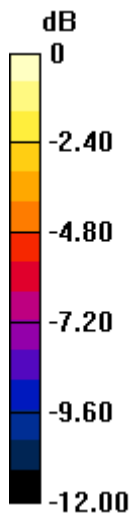
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.515 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



#03_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400

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

Medium: HSL_1900_200718 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

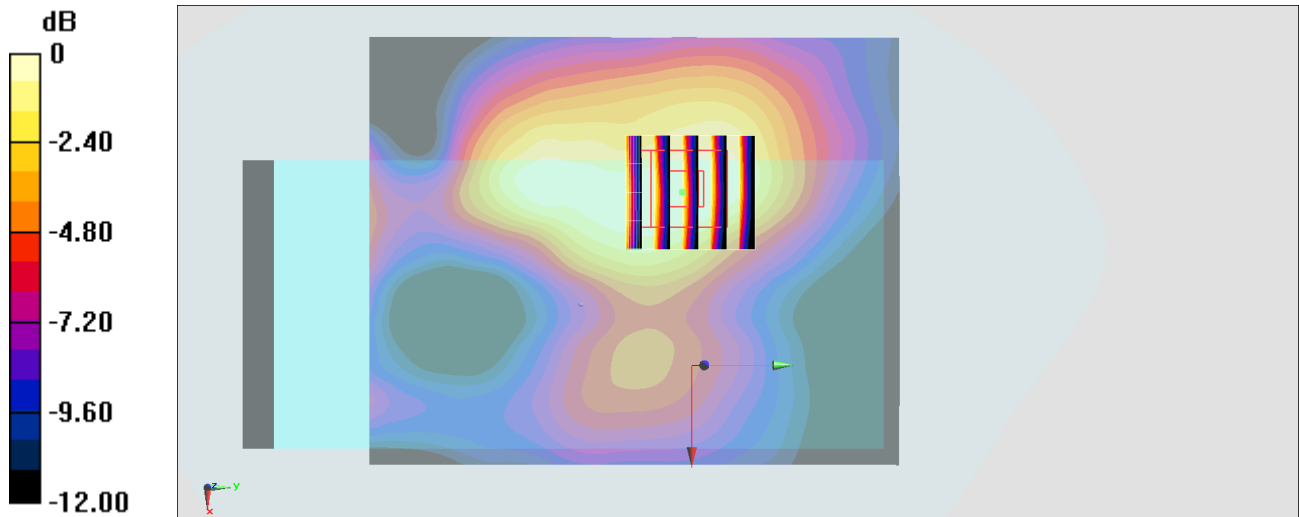
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.312 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

#04_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132

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

Medium: HSL_850_200718 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 42.669$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.980 W/kg

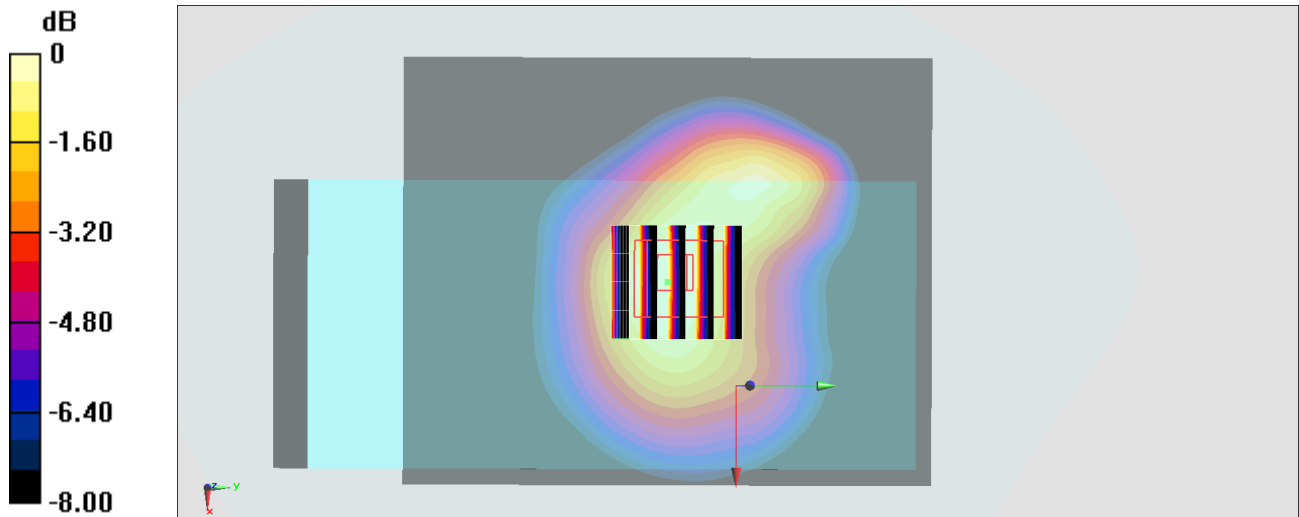
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.73 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.895 W/kg = -0.48 dBW/kg

#05_WLAN2.4GHz_802.11b_1Mbps_Back_0mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_200720 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.994$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124;ConvF(4.64, 4.64, 4.64) @ 2462 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.415 W/kg

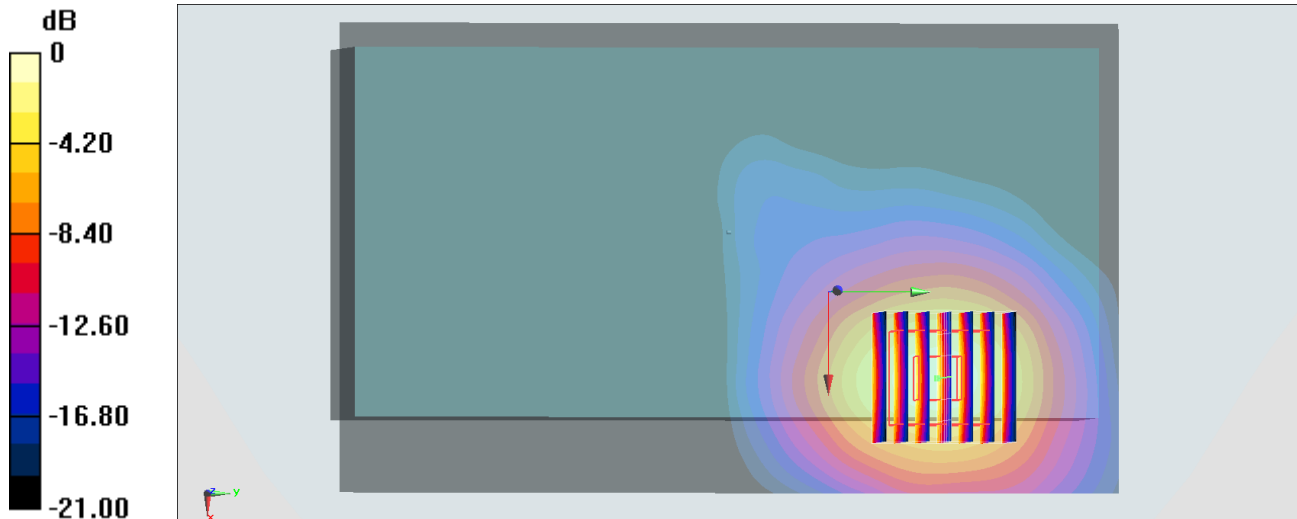
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.762 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

#06_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:1.077

Medium: HSL_5G_200720 Medium parameters used : $f = 5220$ MHz; $\sigma = 4.849$ S/m; $\epsilon_r = 36.509$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3887;ConvF(4.75, 4.75, 4.75) @ 5220 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.389 W/kg

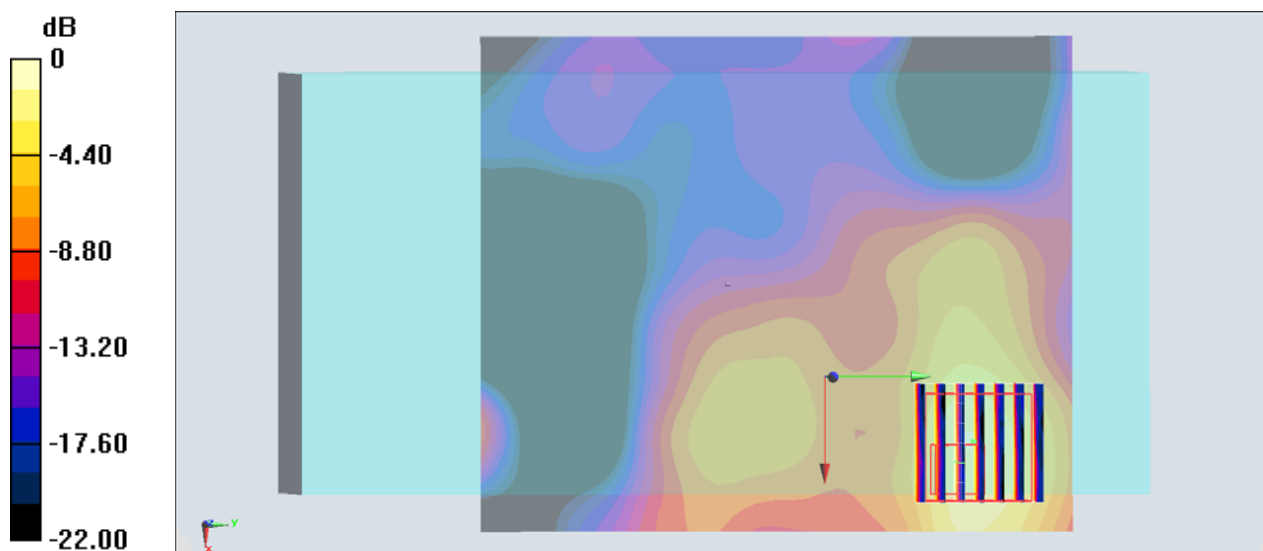
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.453 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

#07_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch140

Communication System: 802.11a ; Frequency: 5700 MHz;Duty Cycle: 1:1.077

Medium: HSL_5G_200720 Medium parameters used : $f = 5700$ MHz; $\sigma = 5.334$ S/m; $\epsilon_r = 35.853$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3887;ConvF(4.46, 4.46, 4.46) @ 5700 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.129 W/kg

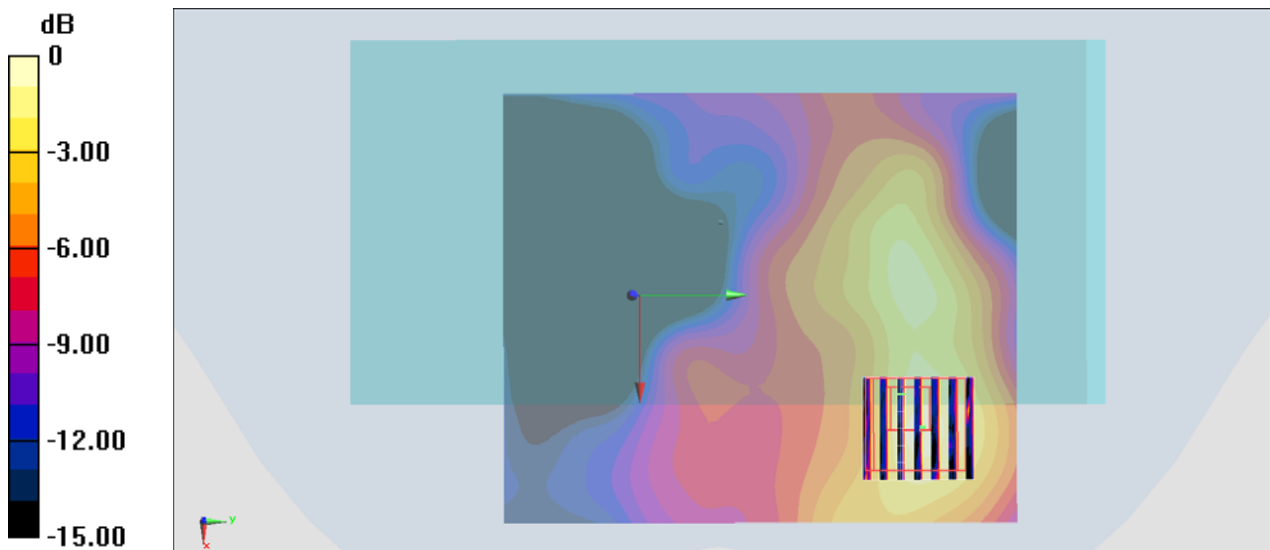
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.628 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

#08_WLAN5GHz_802.11a_6Mbps_Back_0mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.077

Medium: HSL_5G_200720 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.466$ S/m; $\epsilon_r = 35.703$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3887;ConvF(4.46, 4.46, 4.46) @ 5825 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.171 W/kg

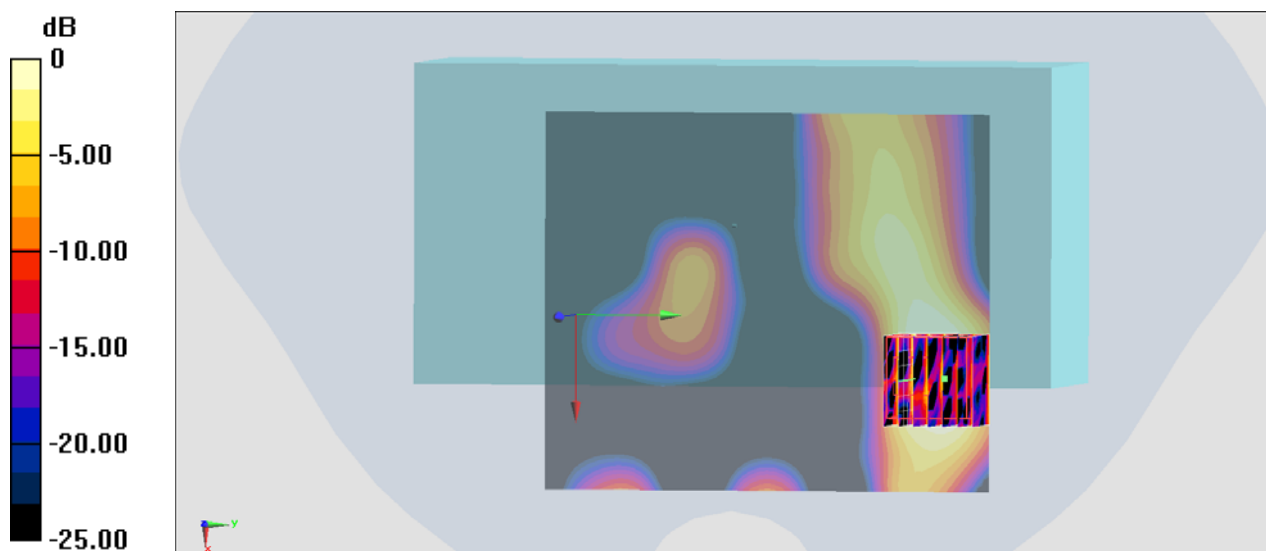
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.072 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0962 W/kg



0 dB = 0.0962 W/kg = -10.17 dBW/kg

#09_GSM850_GPRS (4 Tx slots)_Right Side_0mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_200718 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.4 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

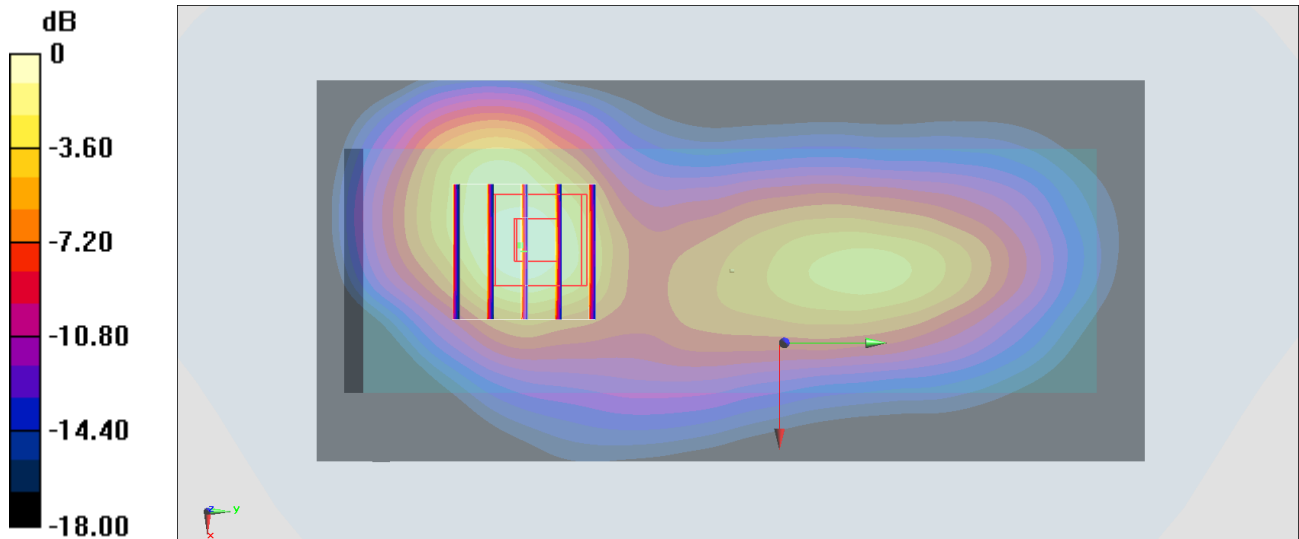
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 1.46 W/kg; SAR(10 g) = 0.649 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

#10_GSM1900_GPRS (4 Tx slots)_Right Side_0mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_200718 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

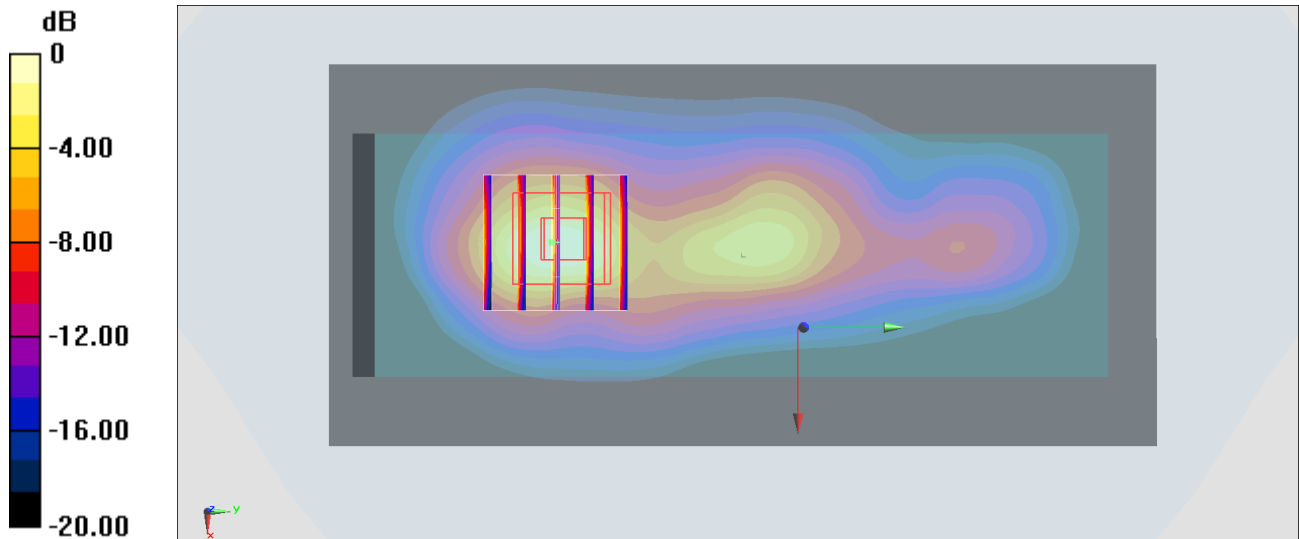
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.596 W/kg

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

#11_WCDMA II_RMC 12.2Kbps_Right Side_0mm_Ch9400

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

Medium: HSL_1900_200718 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.53 W/kg

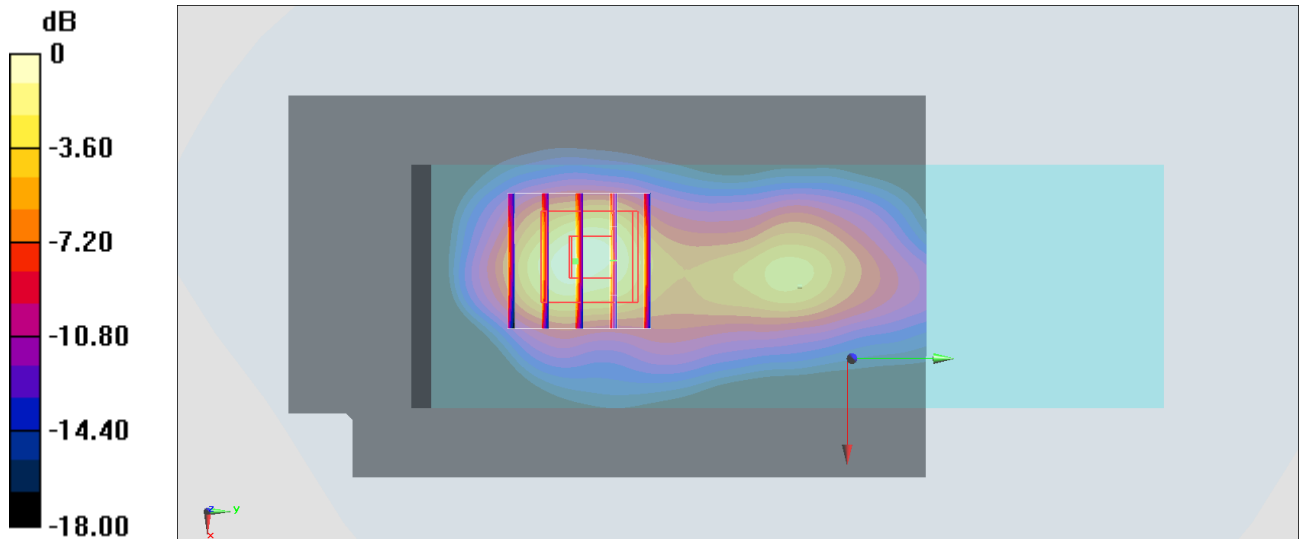
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.86 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 7.73 W/kg

SAR(1 g) = 3.18 W/kg; SAR(10 g) = 1.35 W/kg

Maximum value of SAR (measured) = 4.27 W/kg



0 dB = 4.53 W/kg = 6.56 dBW/kg

#12_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4132

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

Medium: HSL_850_200718 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 42.669$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.20 W/kg

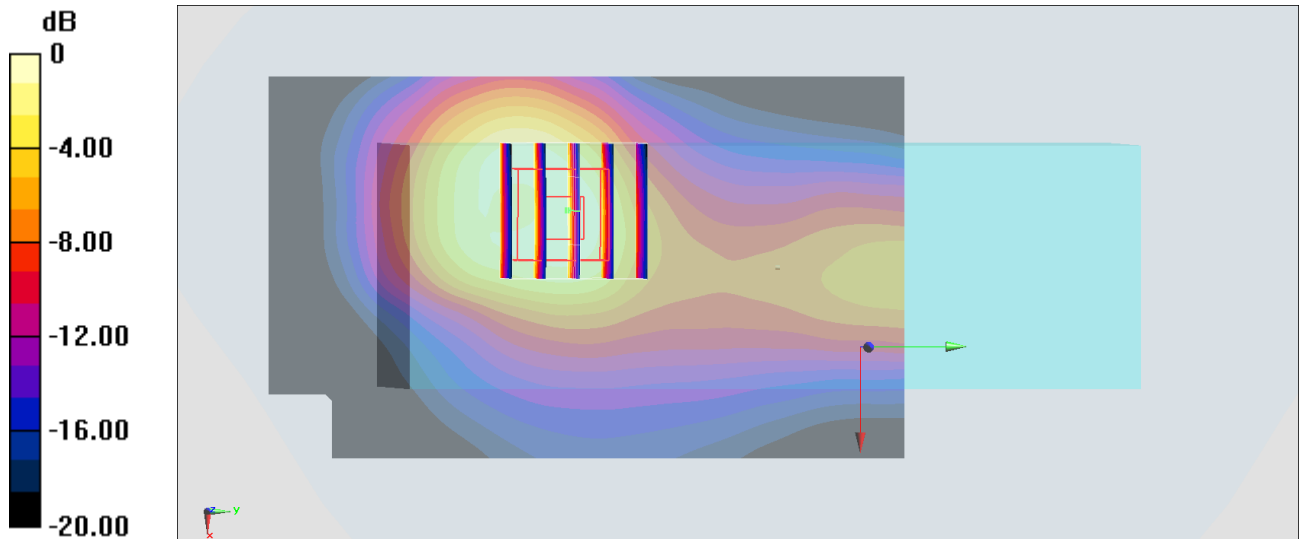
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.33 W/kg

SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.07 W/kg

Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

#13_WLAN2.4GHz_802.11b_1Mbps_Left Side_0mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_200720 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.994$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124;ConvF(4.64, 4.64, 4.64) @ 2462 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.15 W/kg

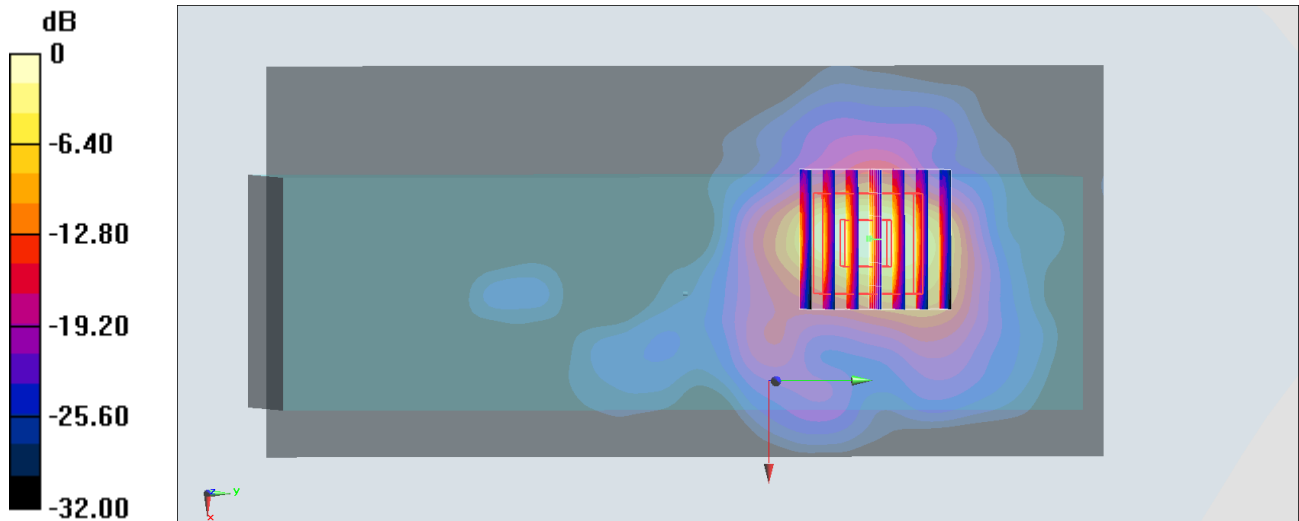
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.249 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 5.55 W/kg

SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.479 W/kg

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



0 dB = 2.15 W/kg = 3.32 dBW/kg