

#01_WCDMA II_RMC12.2Kbps_Edge 2_0mm_Ch9400

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

Medium: HSL_1900_200325 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 38.567$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728;ConvF(7.82, 7.82, 7.82) @ 1880 MHz;Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

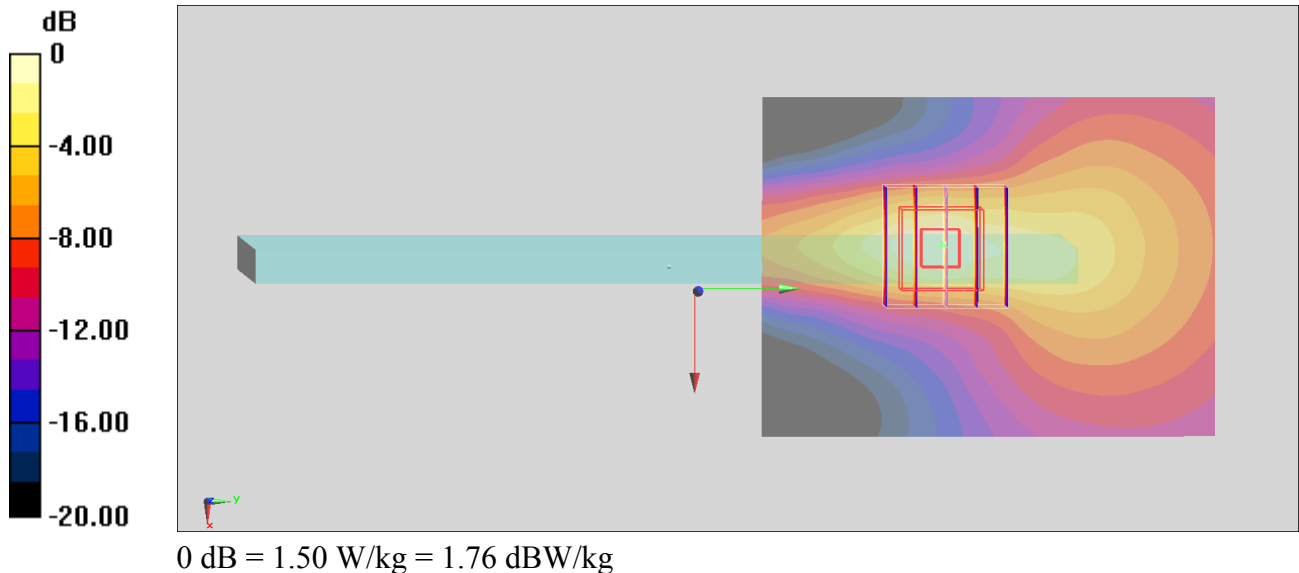
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.95 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



#02_WCDMA IV_RMC12.2Kbps_Bottom Face_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL1750_200402 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.587$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.6 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

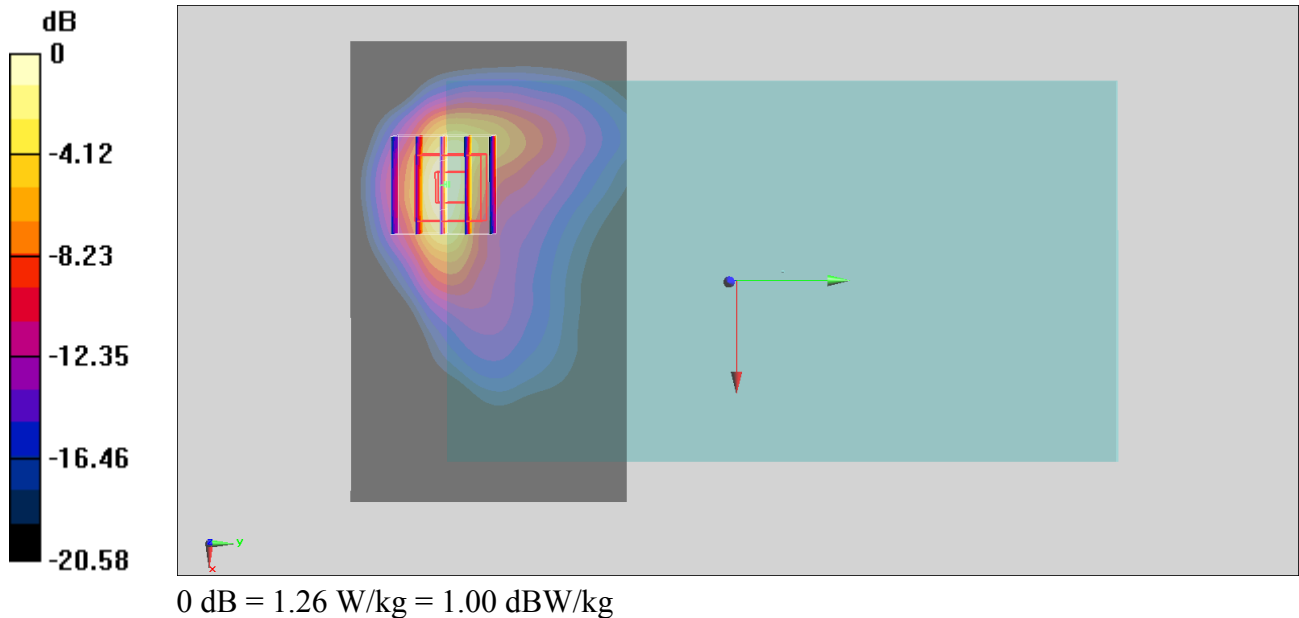
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.11 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.368 W/kg

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



#03_WCDMA V_RMC12.2Kbps_Bottom Face_0mm_Ch4132

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

Medium: HSL_850_200326 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 43.393$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 826.4 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.714 W/kg

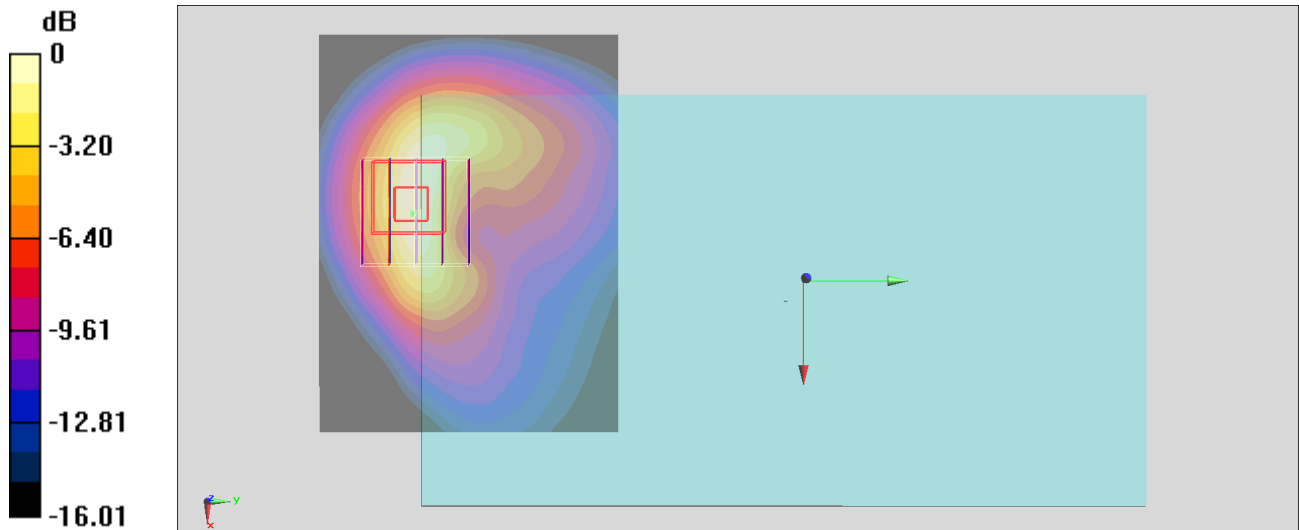
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.18 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

#04_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

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

Medium: HSL_750_200402 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 44.004$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

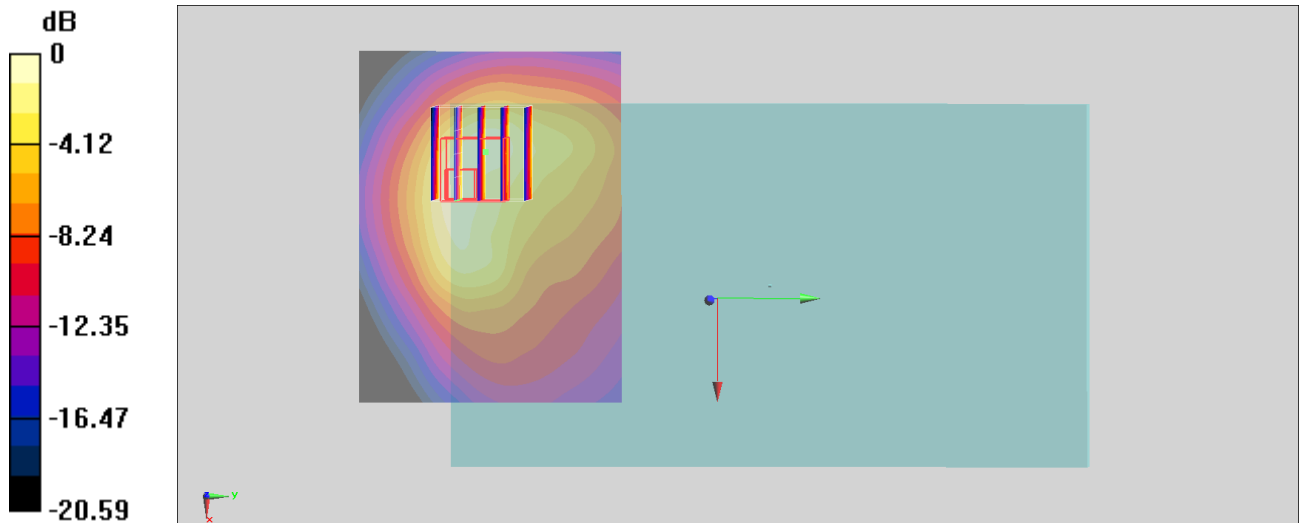
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.09 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

#05_LTE Band 25_20M_QPSK_1_49_Edge 2_0mm_Ch26340

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

Medium: HSL_1900_200325 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 38.567$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931;ConvF(8.32, 8.32, 8.32) @ 1880 MHz;Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

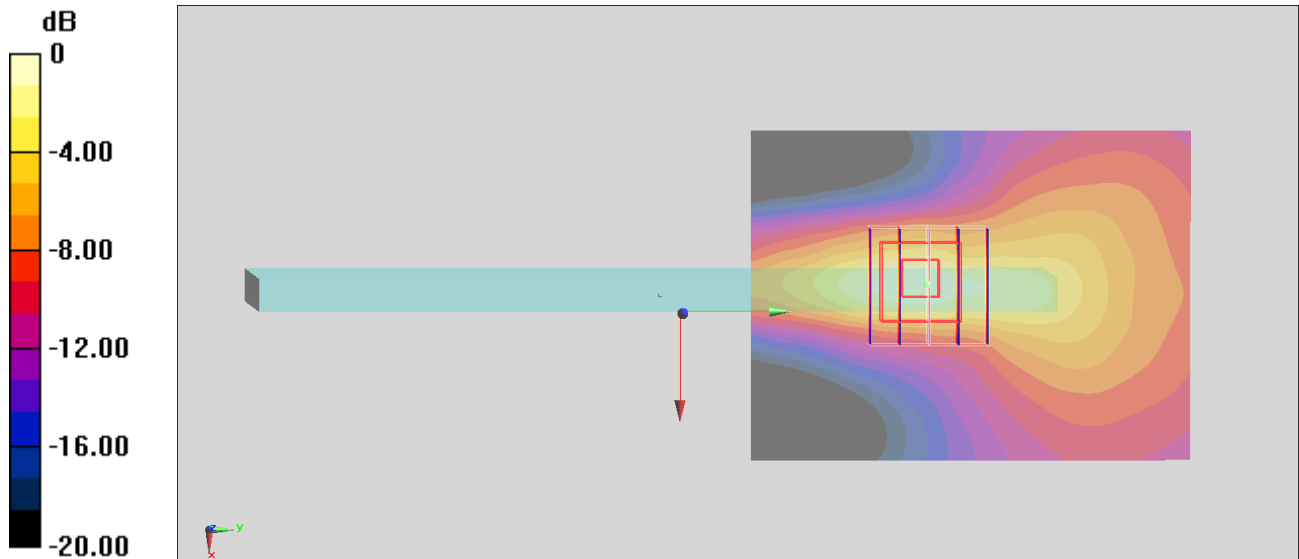
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.68 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#06_LTE Band 26_15M_QPSK_1_37_Bottom Face_0mm_Ch26865

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

Medium: HSL_850_200326 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 43.333$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

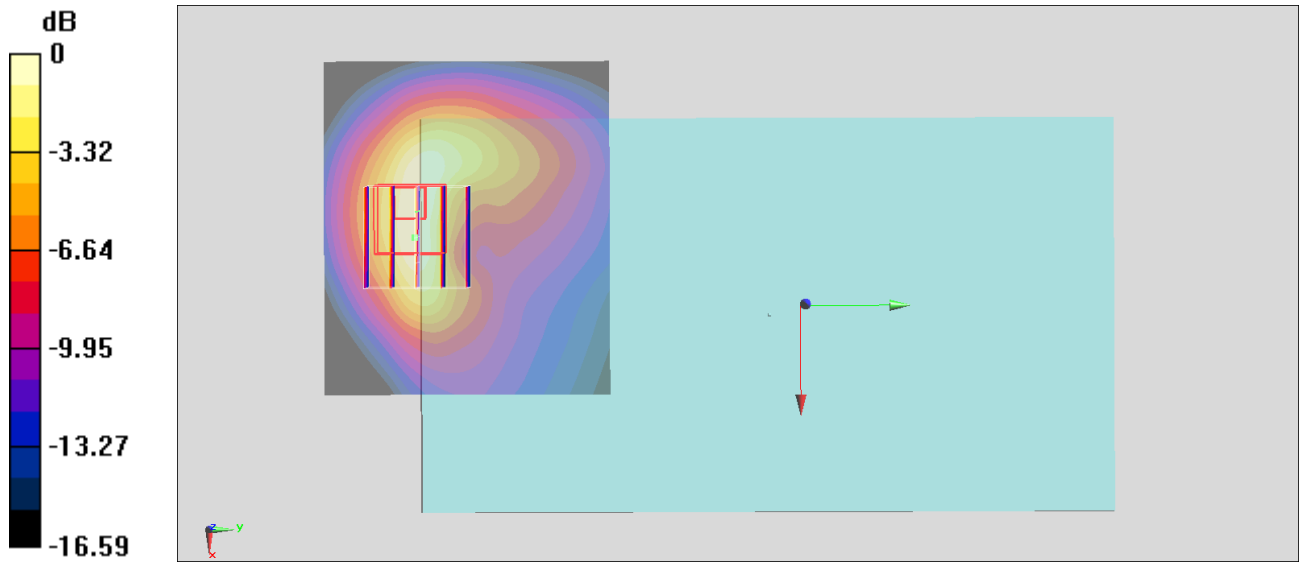
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.65 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



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

#07_LTE Band 66_20M_QPSK_1_0_Bottom Face_0mm_Ch132572

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

Medium: HSL_1750_200402 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1770 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

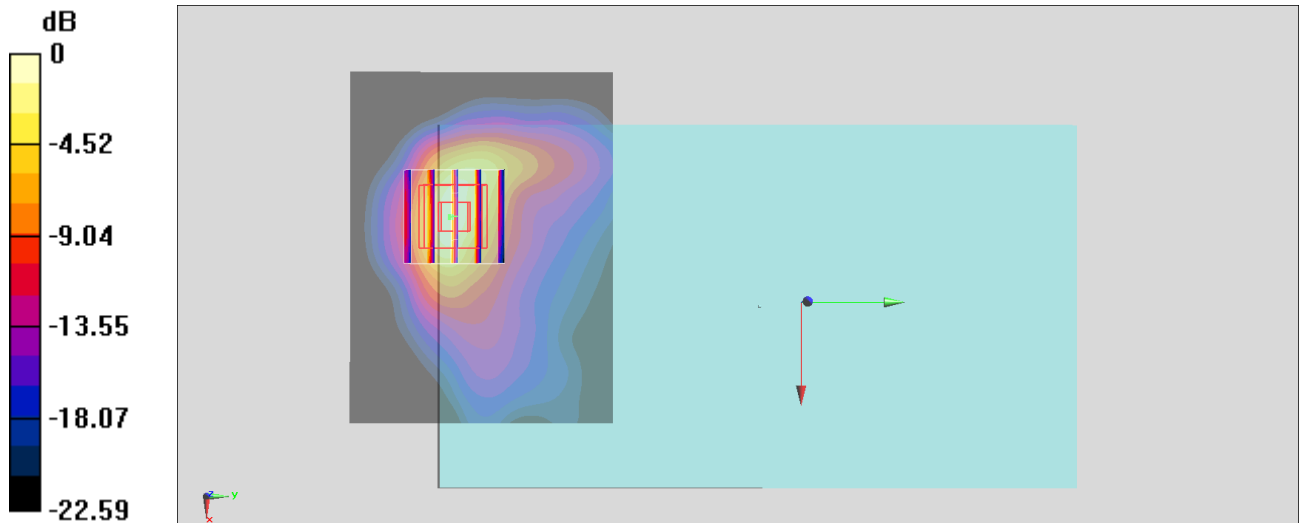
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.24 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.431 W/kg

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



0 dB = 1.34 W/kg = 1.27 dBW/kg

#08_LTE Band 71_20M_QPSK_1_0_Bottom Face_0mm_Ch133322

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

Medium: HSL_750_200402 Medium parameters used: $f = 683$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 44.102$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.33, 10.33, 10.33) @ 683 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

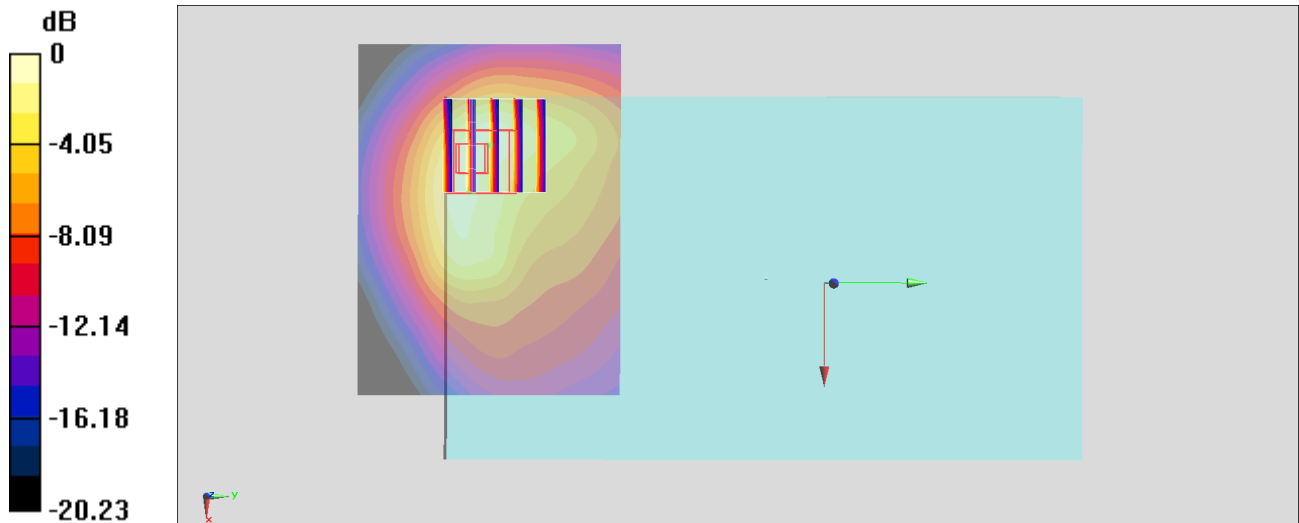
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.447 W/kg

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

#09_LTE Band 41_20M_QPSK_1_49_Edge 2_0mm_Ch41055

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_200326 Medium parameters used: $f = 2637$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 37.92$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2636.5 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

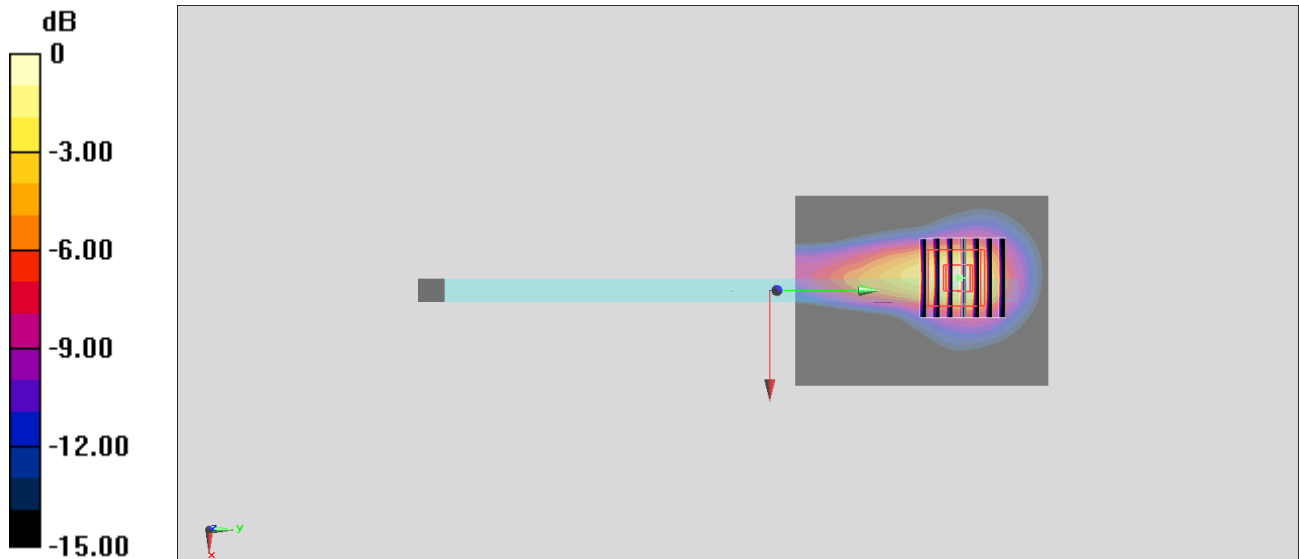
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.75 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

#10_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.016

Medium: HSL_2450_200328 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.744$ S/m; $\epsilon_r = 40.789$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2412 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.51 W/kg

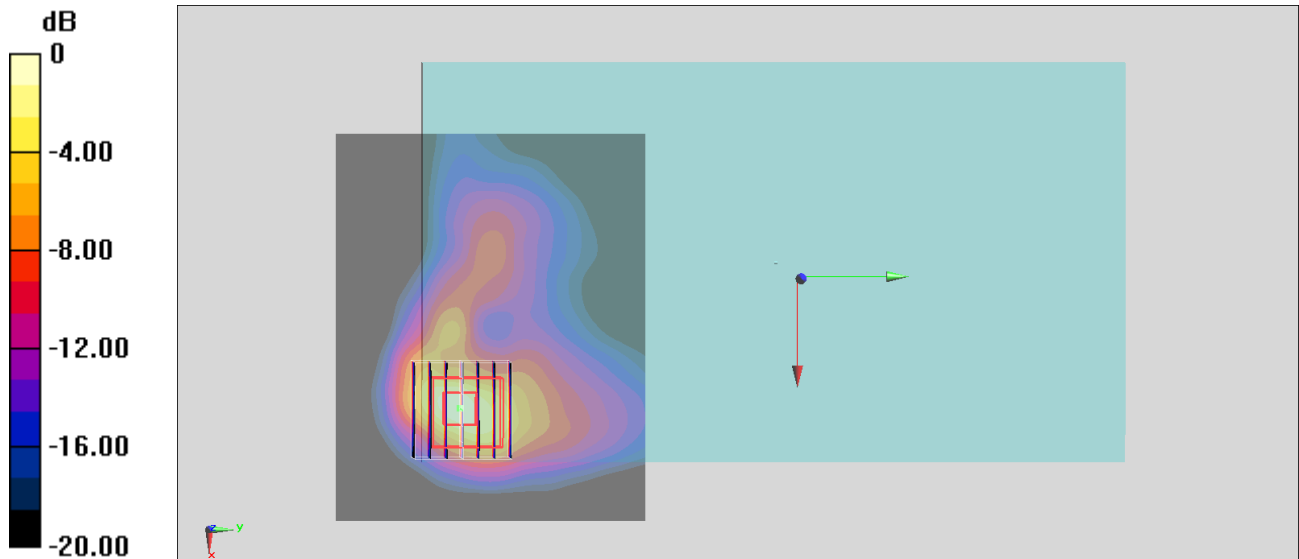
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

#11_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.131

Medium: HSL_5G_200329 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.628$ S/m; $\epsilon_r = 36.889$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5270 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.90 W/kg

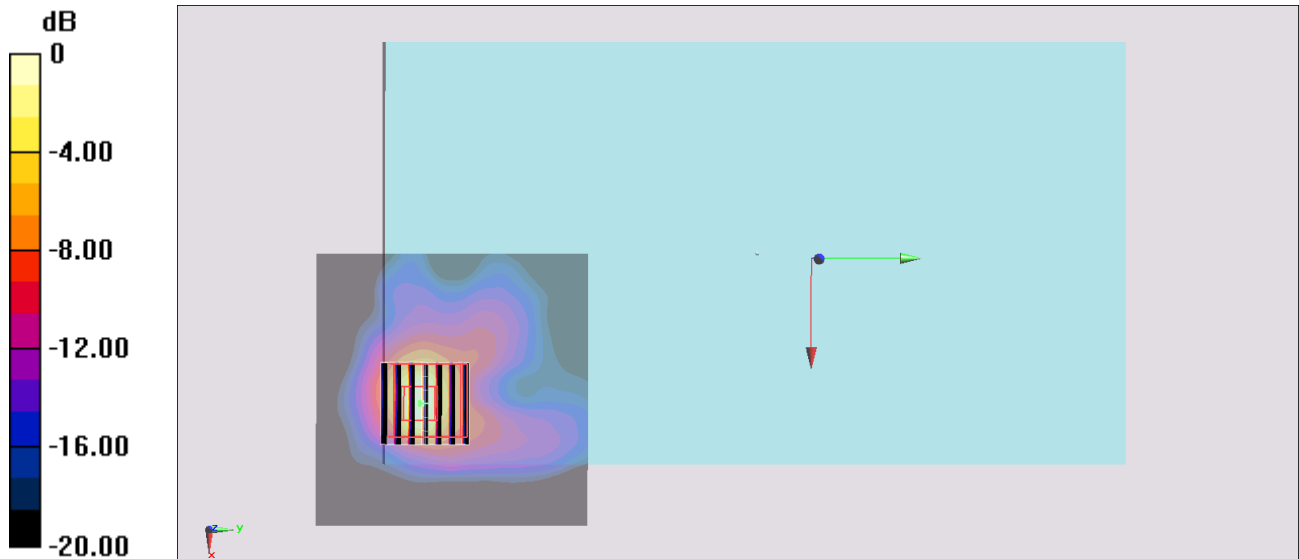
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.952 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.196 W/kg

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



0 dB = 1.90 W/kg = 2.79 dBW/kg

#12_WLAN5GHz_802.11n-HT40 MCS0_Edge 3_0mm_Ch126

Communication System: 802.11n; Frequency: 5630 MHz; Duty Cycle: 1:1.131

Medium: HSL_5G_200329 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 36.072$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5630 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.55 W/kg

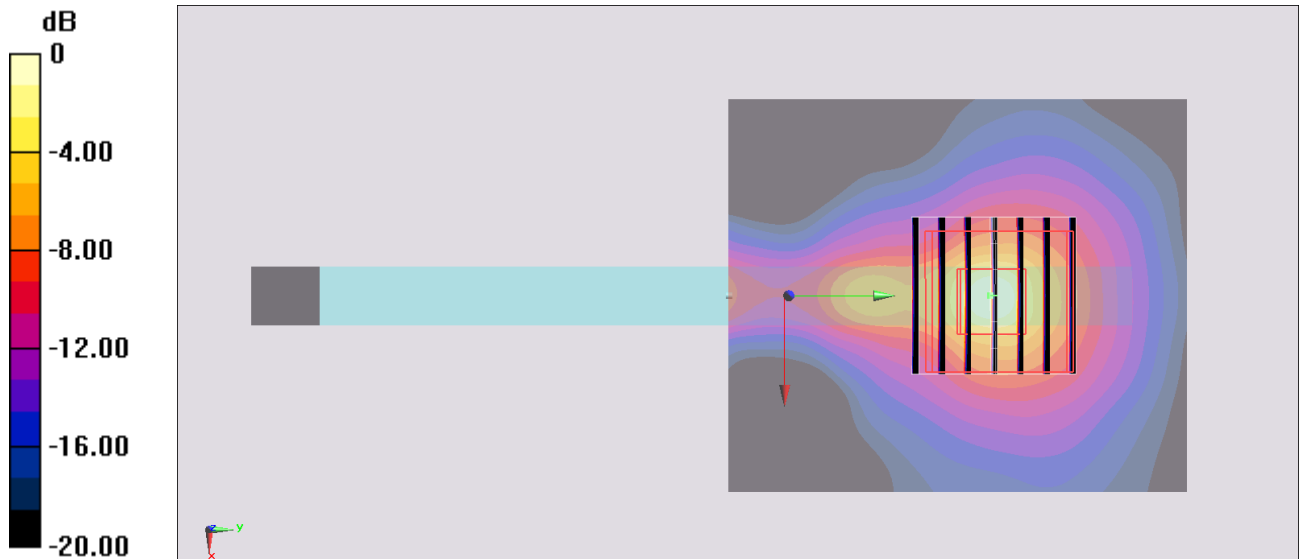
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.591 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.34 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

#13_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch151

Communication System: 802.11n ; Frequency: 5755 MHz;Duty Cycle: 1:1.131

Medium: HSL_5G_200329 Medium parameters used : $f = 5755$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 36.226$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728;ConvF(4.78, 4.78, 4.78) @ 5755 MHz;Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

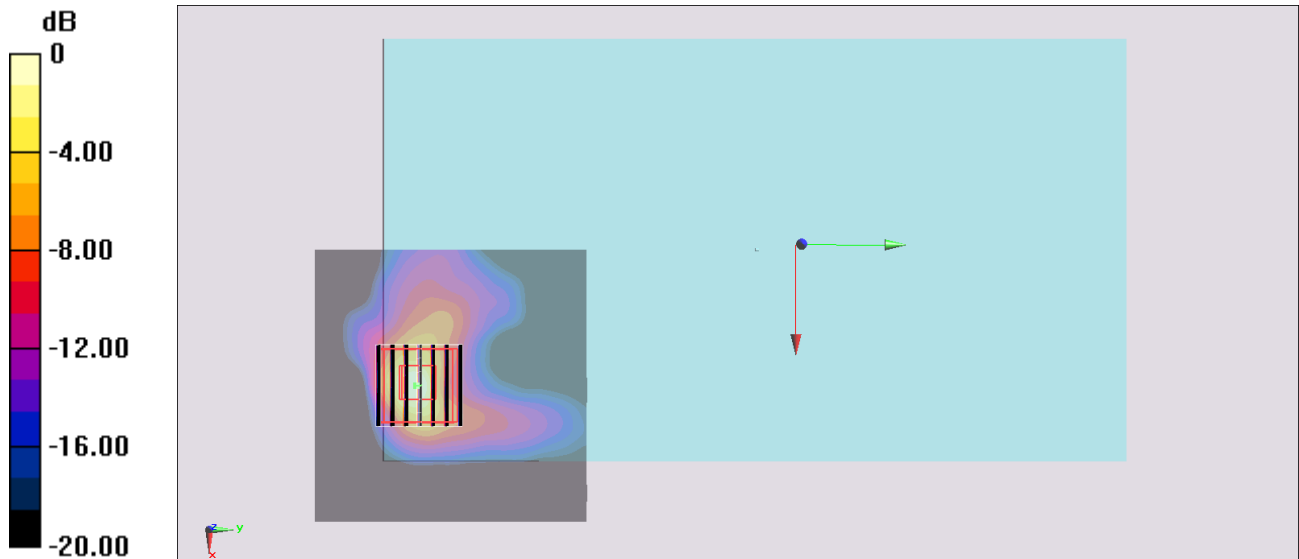
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.774 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.113 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

#14_Bluetooth_1Mbps_Bottom Face_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_200405 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 38.274$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2441 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.277 W/kg

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

Reference Value = 8.516 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.308 W/kg

