

#01_LTE Band 2_20M_QPSK_1_0_Top Surface_10mm_Ch19100

Communication System: LTE ; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL_1900_220103 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.06, 5.06, 5.06) @ 1900 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

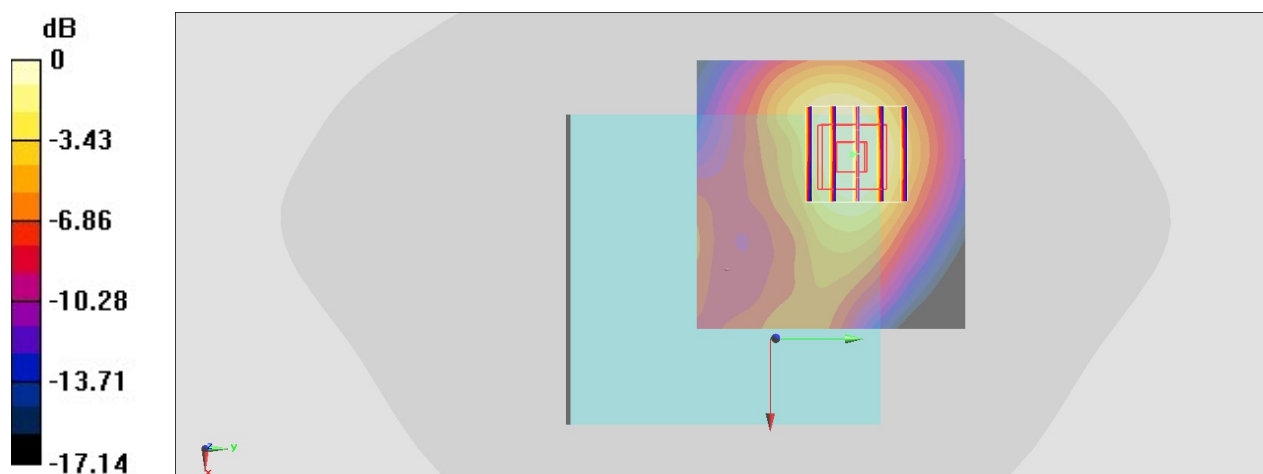
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.62 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

#02_LTE Band 5_10M_QPSK_1_0_Top Surface_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220103 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.774$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.12, 6.12, 6.12) @ 836.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.779 W/kg

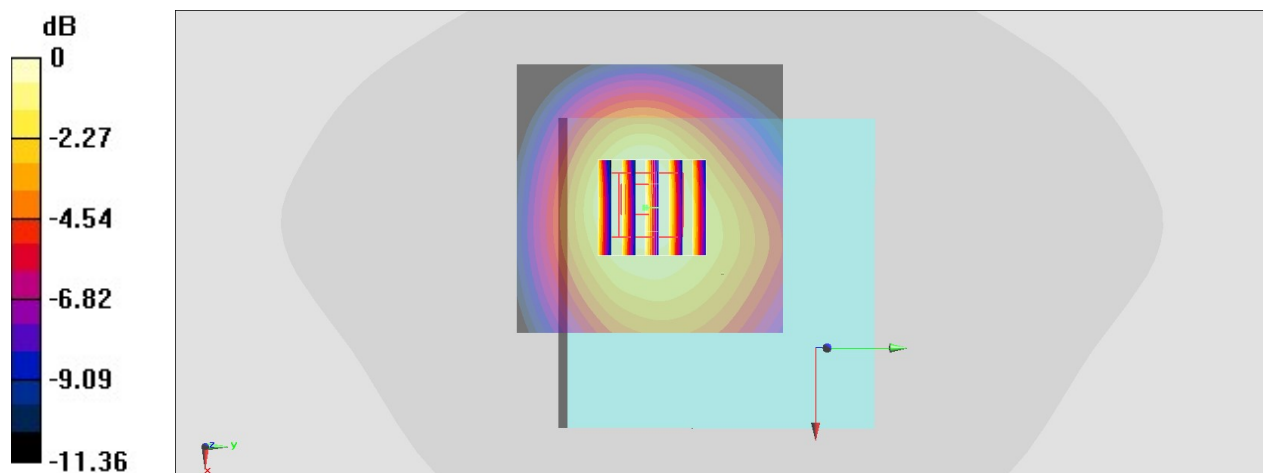
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.62 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.469 W/kg

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



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

#03_LTE Band 7_20M_QPSK_1_49_Right Side_10mm_Ch21100

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

Medium: HSL_2600_220103 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 39.493$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.32, 4.32, 4.32) @ 2535 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

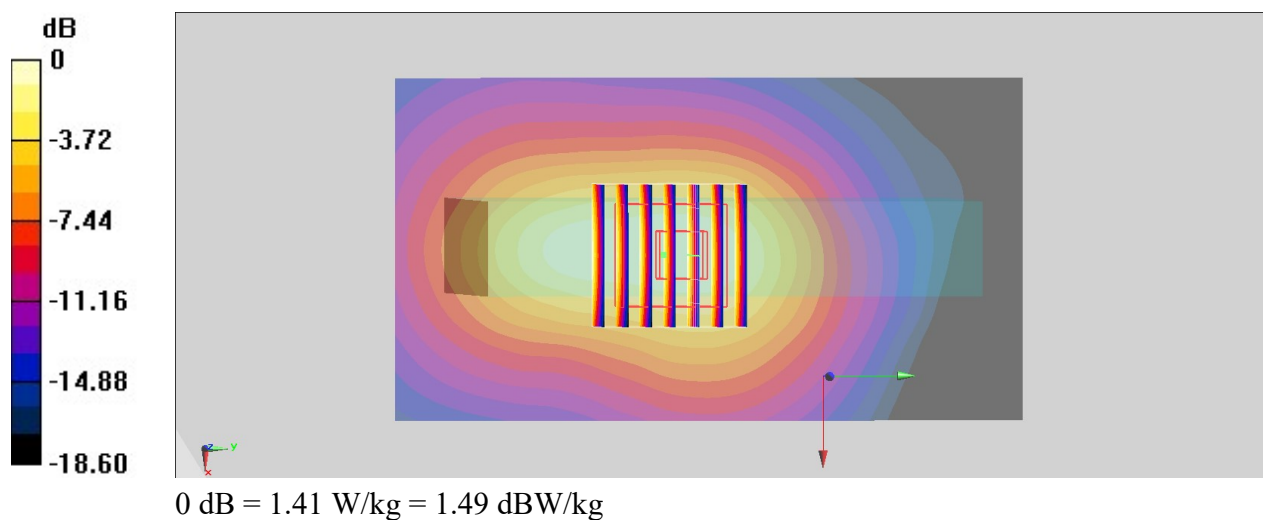
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.13 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.631 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



#04_LTE Band 12_10M_QPSK_1_25_Top Surface_10mm_Ch23095

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

Medium: HSL_750_220103 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.335$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 707.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

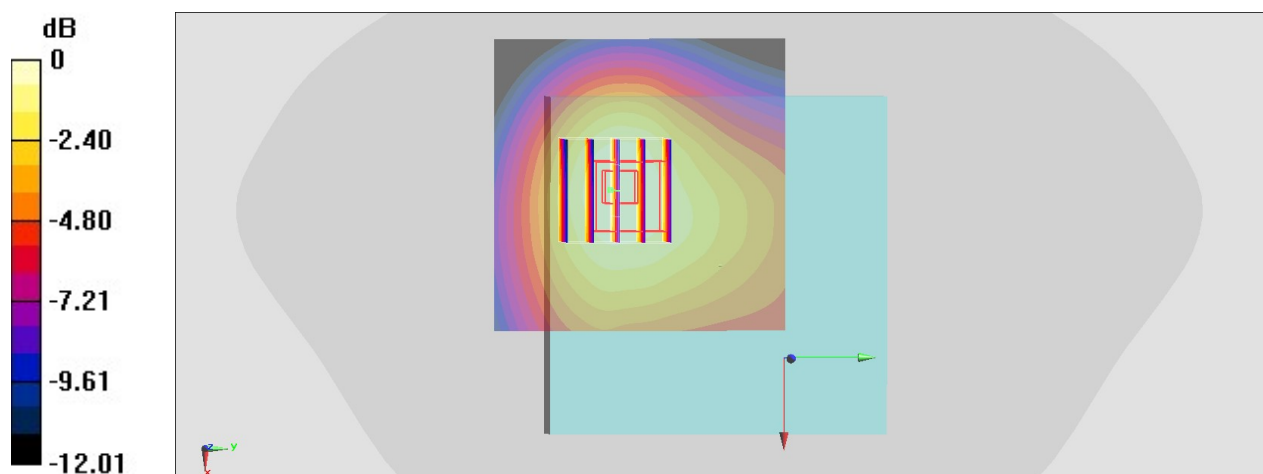
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.00 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.643 W/kg



#05_LTE Band 14_10M_QPSK_1_0_Top Surface_10mm_Ch23330

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

Medium: HSL_750_220103 Medium parameters used: $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.875 W/kg

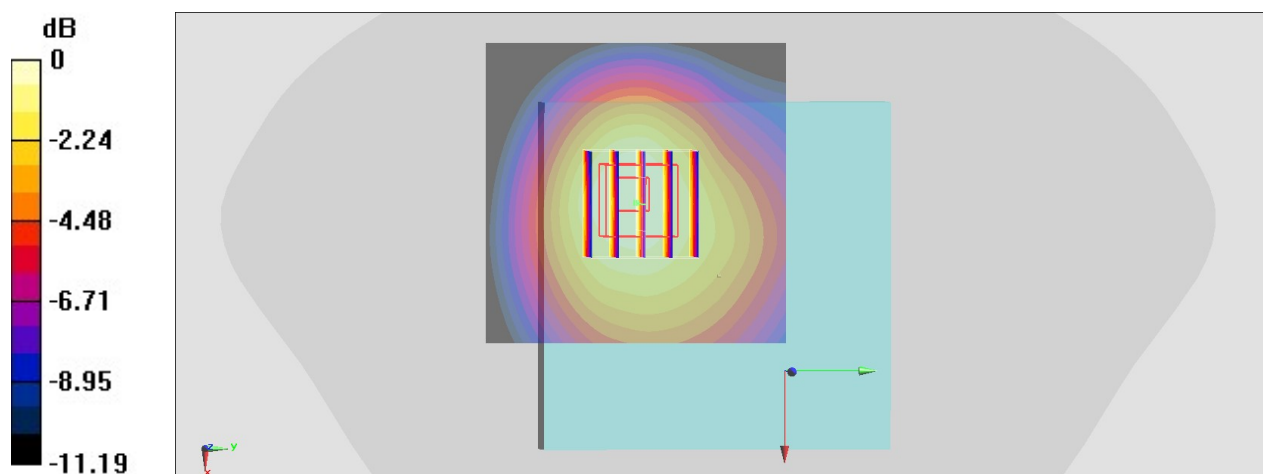
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.519 W/kg

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

#06_LTE Band 30_10M_QPSK_1_0_Right Side_10mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220103 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.658$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.78, 4.78, 4.78) @ 2310 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

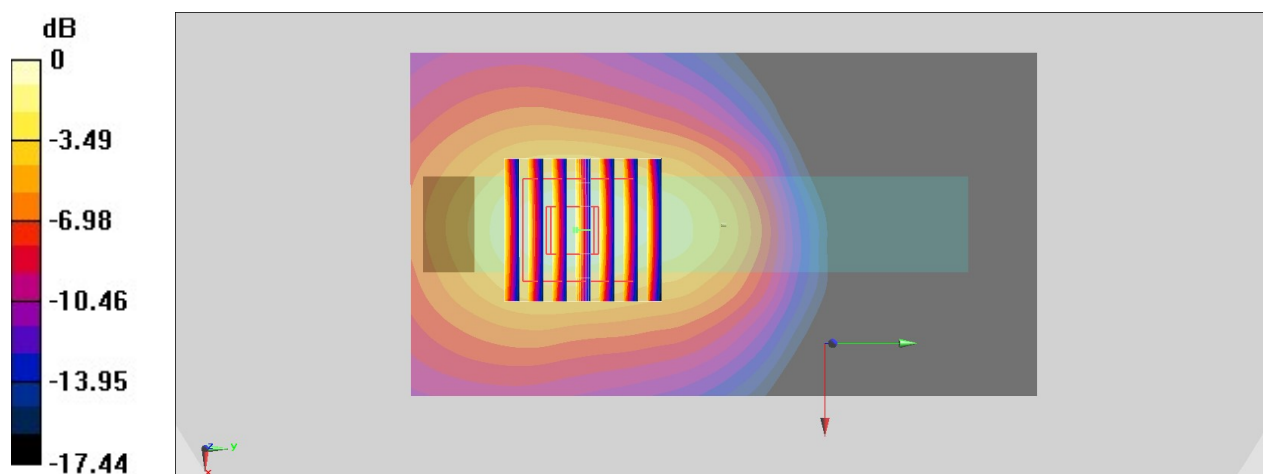
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.17 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.552 W/kg

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



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

#07_LTE Band 66_20M_QPSK_1_0_Top Surface_10mm_Ch132572

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

Medium: HSL_1750_220103 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.434$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.3, 5.3, 5.3) @ 1770 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.959 W/kg

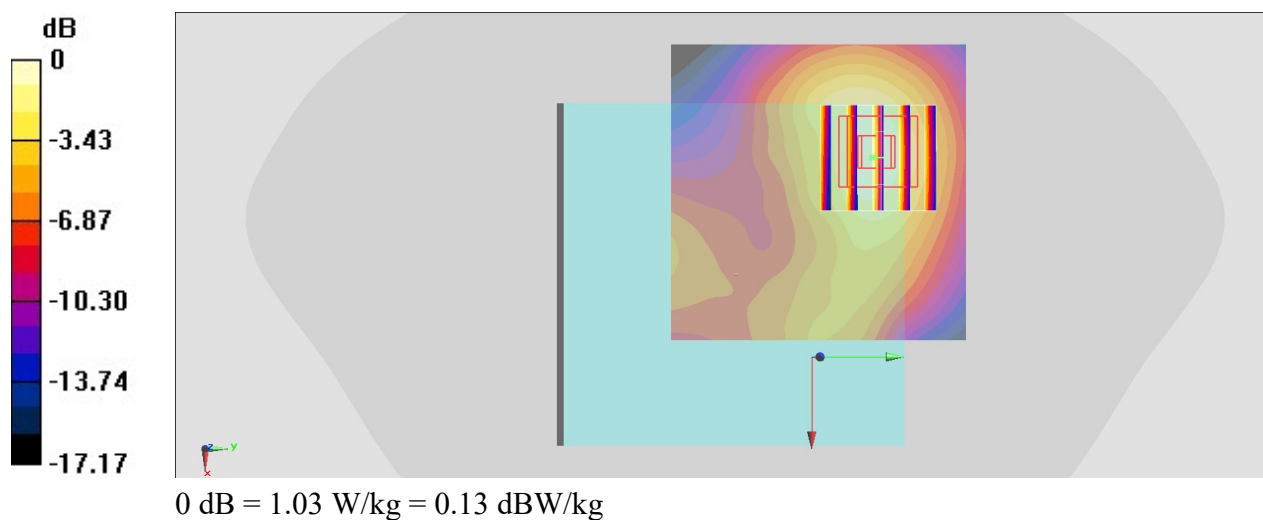
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.39 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



#08_LTE Band 48_20M_QPSK_1_49_Top Surface_10mm_Ch55340

Communication System: LTE ; Frequency: 3560 MHz;Duty Cycle: 1:1.59

Medium: HSL_3300~4200_220105 Medium parameters used: $f = 3560$ MHz; $\sigma = 3.084$ S/m; $\epsilon_r = 38.331$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3560 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.905 W/kg

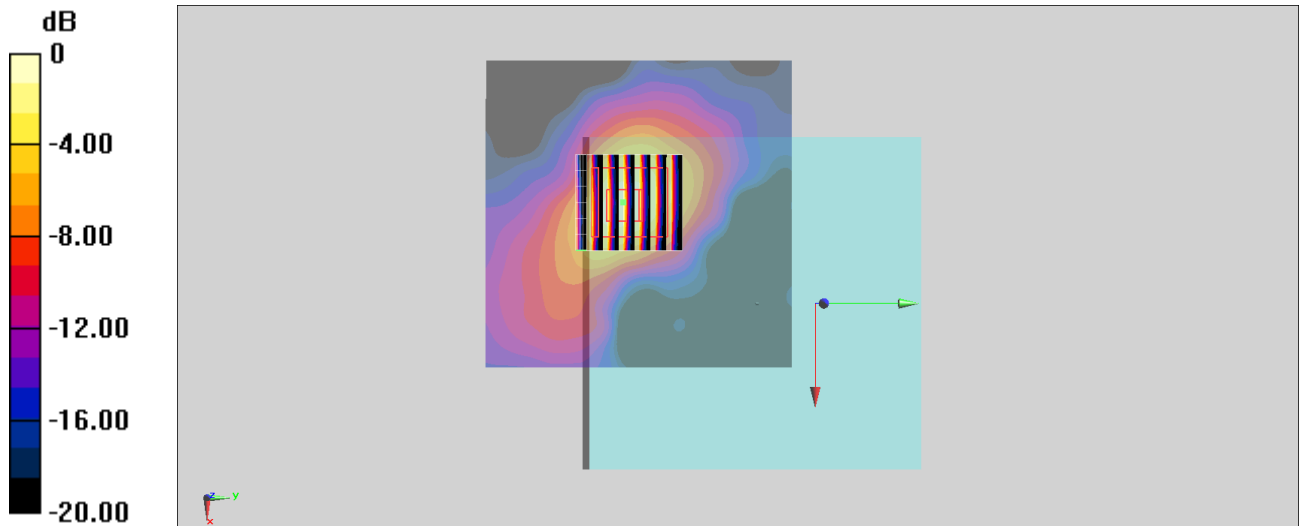
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.67 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.919 W/kg = -0.37 dBW/kg

#09_FR1 n2_20M_BPSK_1_1_Top Surface_10mm_Ch380000

Communication System: FR1; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220103 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.06, 5.06, 5.06) @ 1900 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

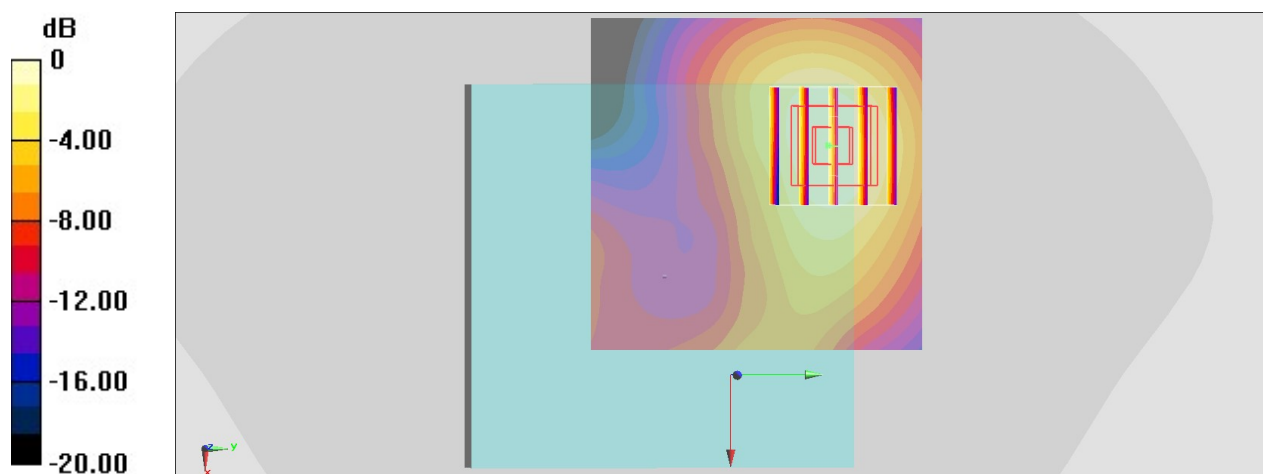
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.34 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.572 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

#10_FR1 n5_20M_BPSK_50_28_Top Surface_10mm_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_220103 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.774$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.12, 6.12, 6.12) @ 836.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.921 W/kg

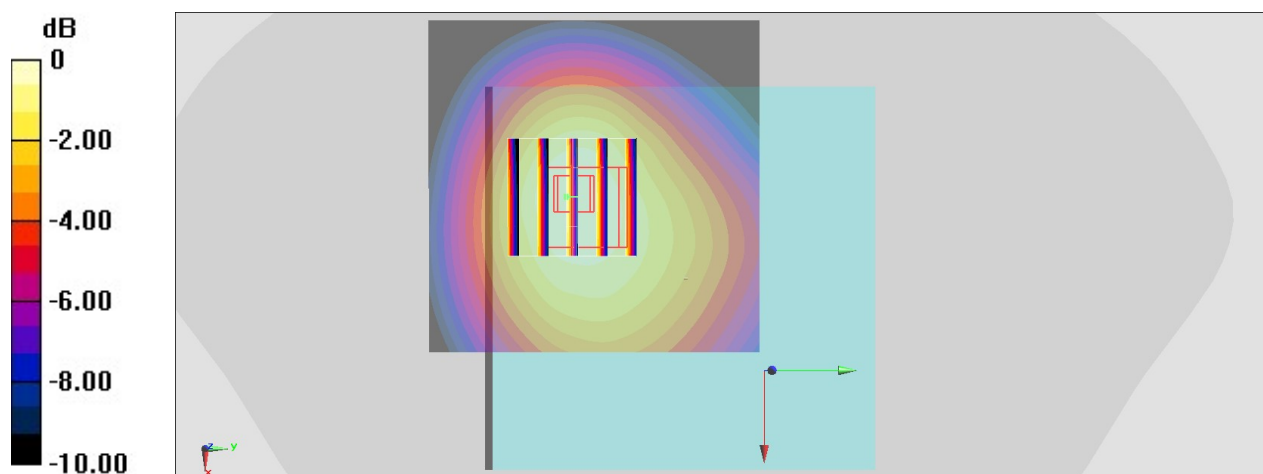
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 0.920 W/kg = -0.36 dBW/kg

#11_FR1 n12_15M_BPSK_36_22_Top Surface_10mm_Ch141500

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220103 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 43.335$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 707.5 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.668 W/kg

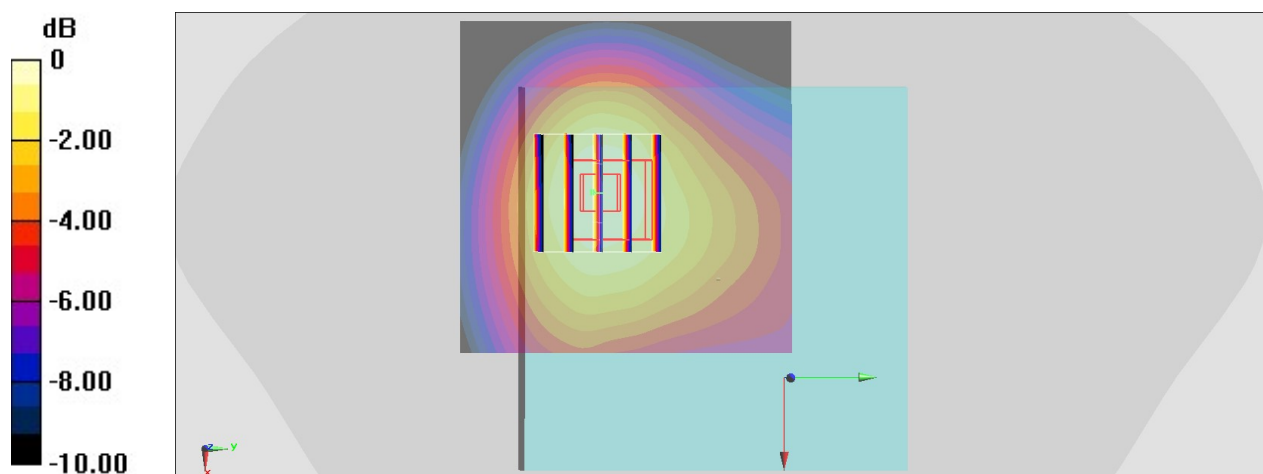
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.94 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.392 W/kg

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



0 dB = 0.665 W/kg = -1.77 dBW/kg

#12_FR1 n14_10M_BPSK_1_1_Top Surface_10mm_Ch158600

Communication System: FR1; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_220103 Medium parameters used: $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.651$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.3, 6.3, 6.3) @ 793 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.918 W/kg

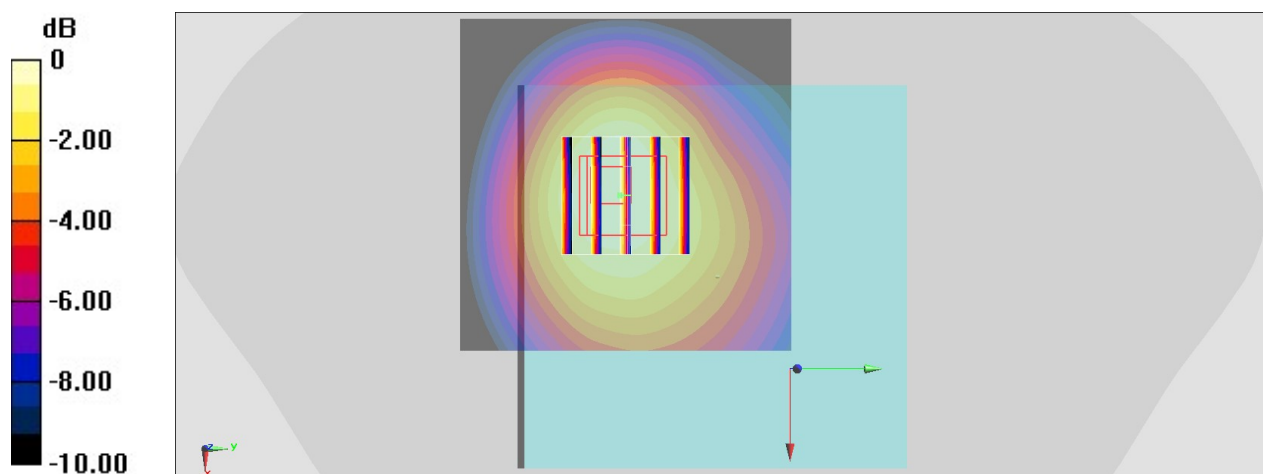
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.38 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.545 W/kg

Maximum value of SAR (measured) = 0.889 W/kg



0 dB = 0.889 W/kg = -0.51 dBW/kg

#13_FR1 n30_10M_BPSK_25_14_Right Side_10mm_Ch462000

Communication System: FR1; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220103 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.658$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.78, 4.78, 4.78) @ 2310 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

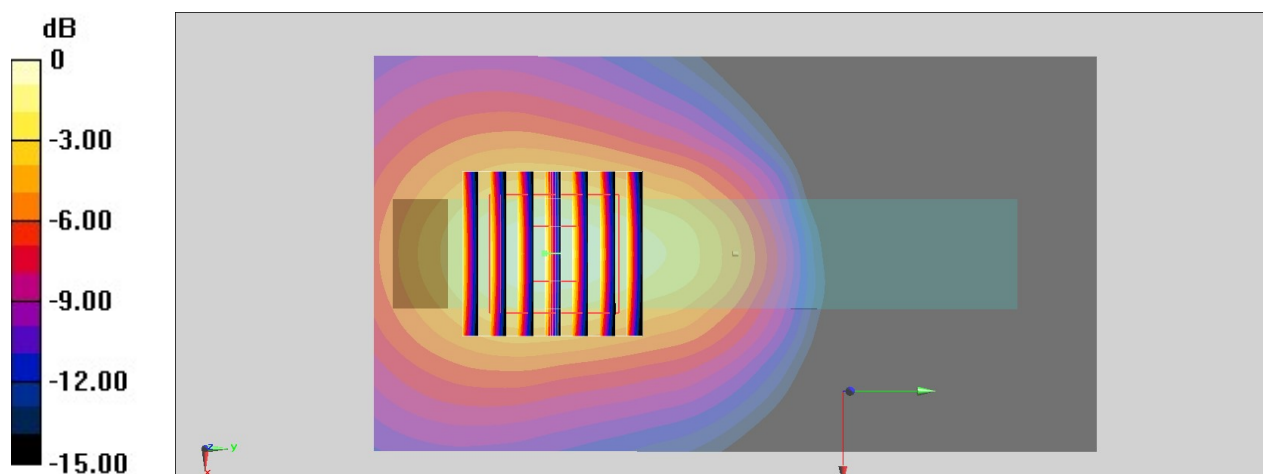
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.78 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.582 W/kg

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



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

#14_FR1 n66_40M_BPSK_1_1_Top Surface_10mm_Ch349000

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220103 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 40.527$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.3, 5.3, 5.3) @ 1745 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.938 W/kg

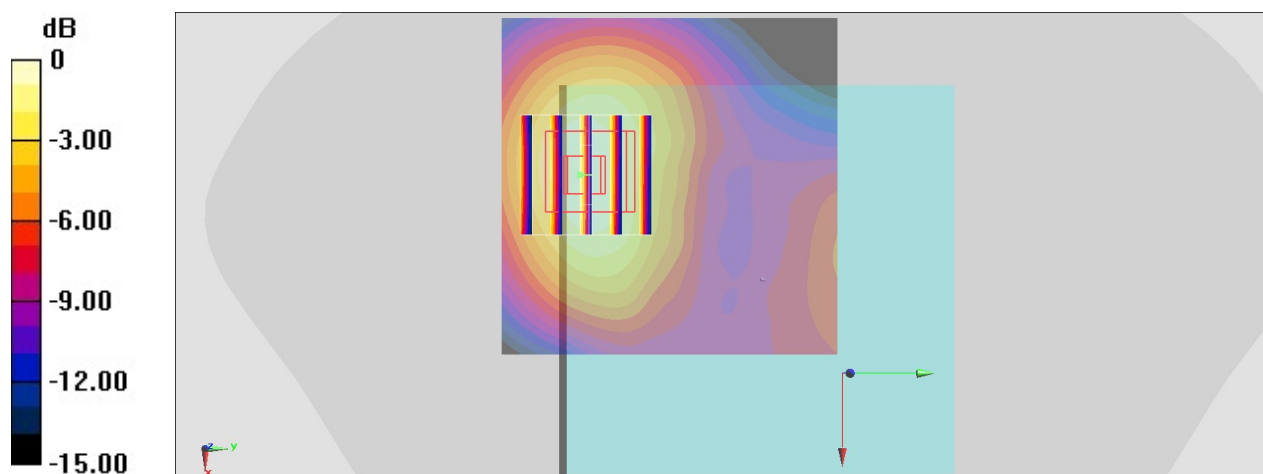
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.59 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.469 W/kg

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



#15_FR1 n77_100M_BPSK_135_69_Top Surface_10mm_Ch633332

Communication System: FR1; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3300-4200_220104 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.99$ S/m; $\epsilon_r = 38.42$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.06, 7.06, 7.06) @ 3499.98 MHz; Calibrated: 2021/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn528; Calibrated: 2021/7/26
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.97 W/kg

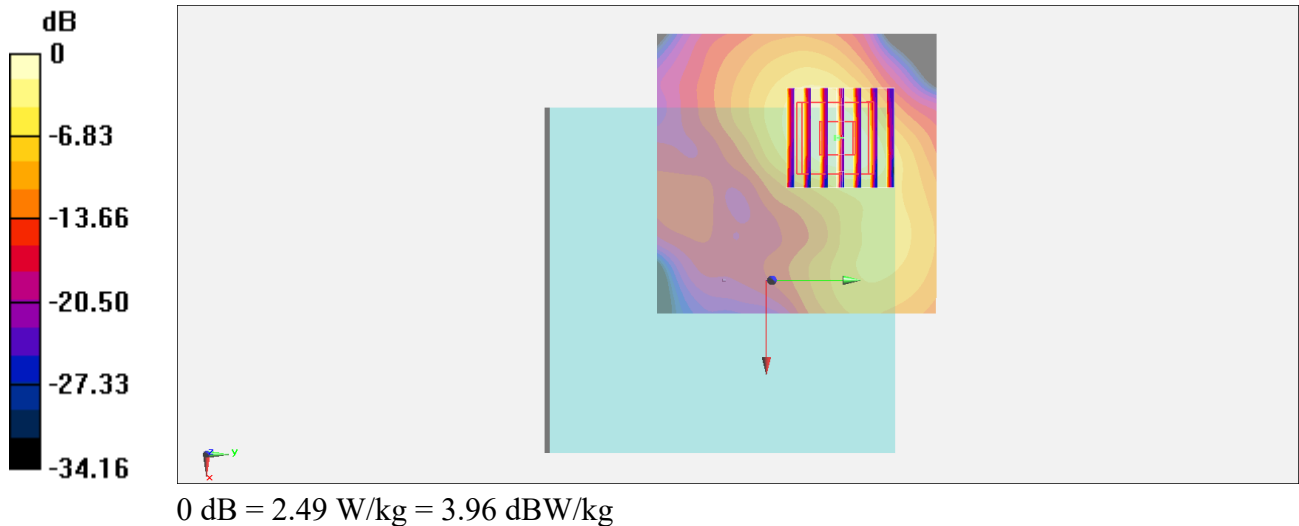
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 30.32 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 2.49 W/kg



#16_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.017

Medium: HSL_2450_220103 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.598$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.55, 4.55, 4.55) @ 2437 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: Twin-SAM V5.0 (30deg probe tilt)_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

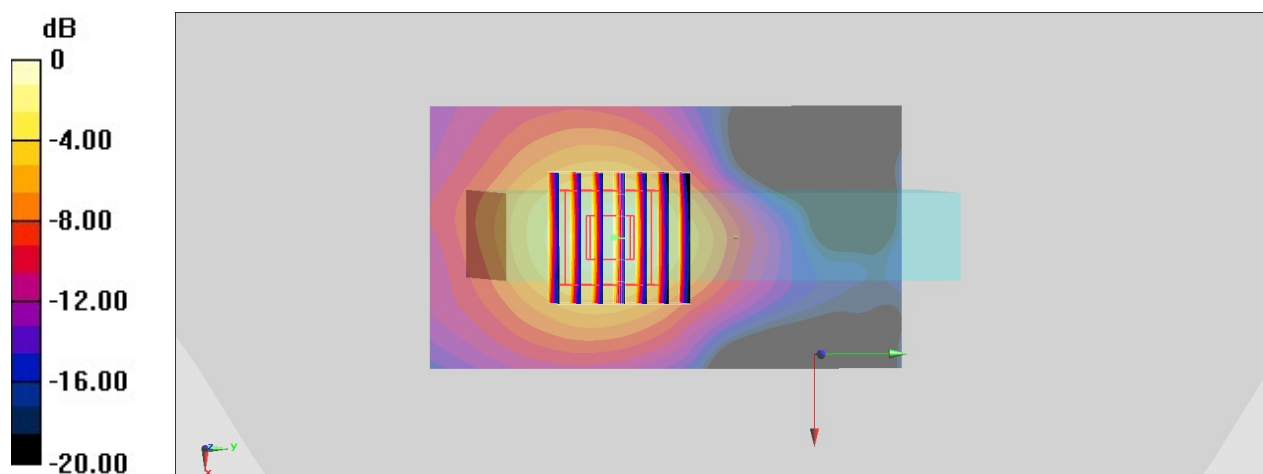
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.453 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0949 W/kg



0 dB = 0.0949 W/kg = -10.23 dBW/kg

#17_WLAN5GHz_802.11ac-VHT160 MCS0_Left Side_10mm_Ch50

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.007

Medium: HSL_5G_220105 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.632$ S/m; $\epsilon_r = 36.213$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5250 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.0914 W/kg

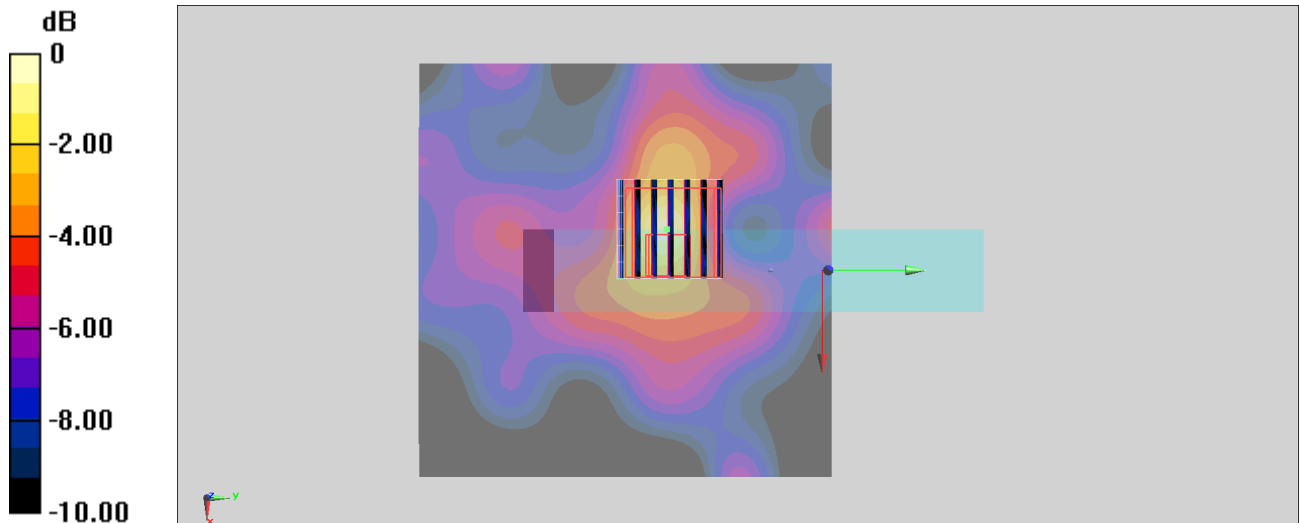
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.260 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

#18_WLAN5GHz_802.11ac-VHT160 MCS0_Back Side_10mm_Ch114

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.007

Medium: HSL_5G_220105 Medium parameters used: $f = 5570$ MHz; $\sigma = 4.939$ S/m; $\epsilon_r = 35.714$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.99, 4.99, 4.99) @ 5570 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

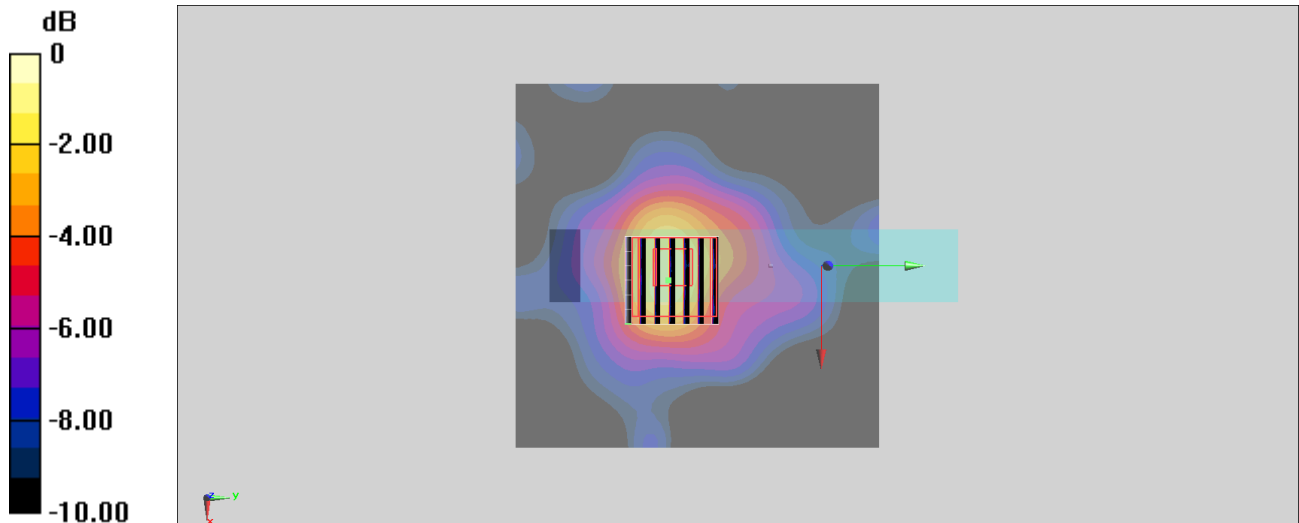
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.584 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



#19_WLAN5GHz_802.11ac-VHT80 MCS0_Back Side_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.005

Medium: HSL_5G_220105 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 35.441$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5775 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.138 W/kg

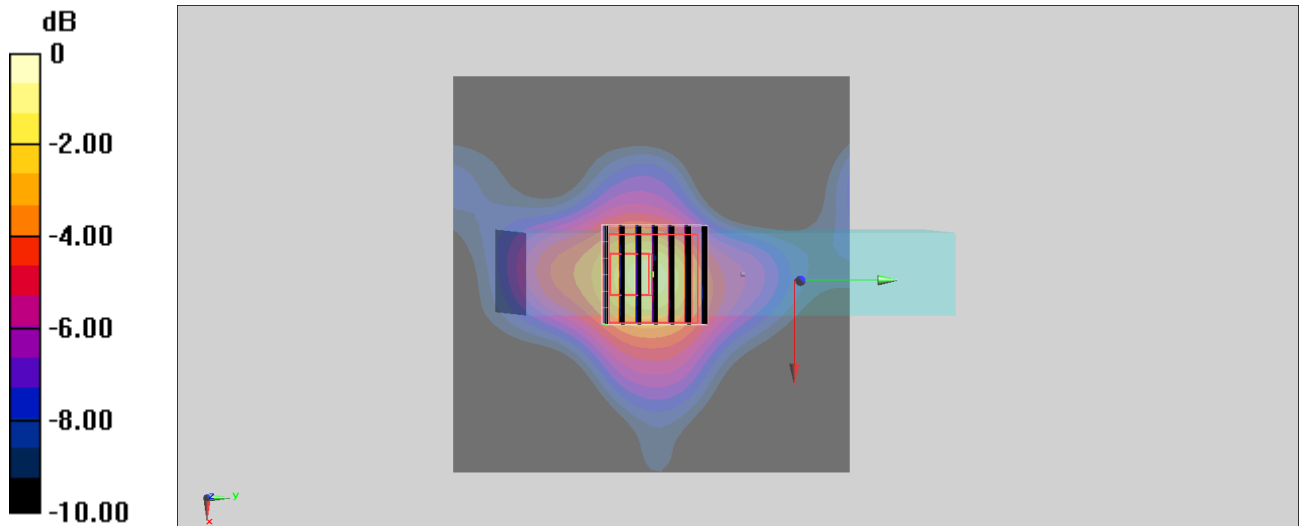
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.557 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg