

**#01\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9262**

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

Medium: HSL\_1900\_210810 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.275$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1852.4 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

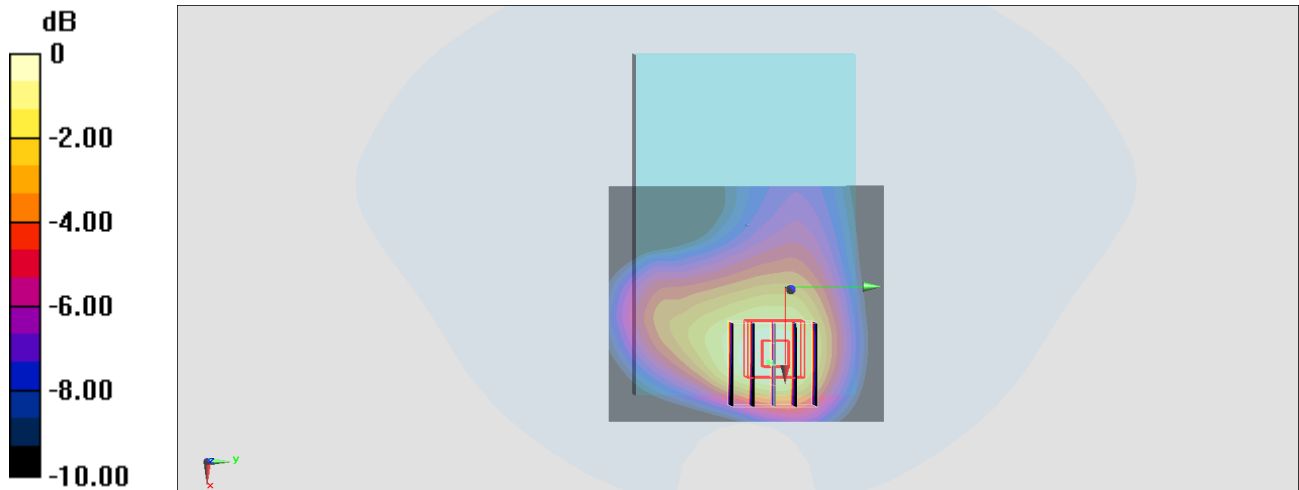
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.56 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.633 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

**#02\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233**

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

Medium: HSL\_850\_210522 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.335$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 846.6 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.728 W/kg

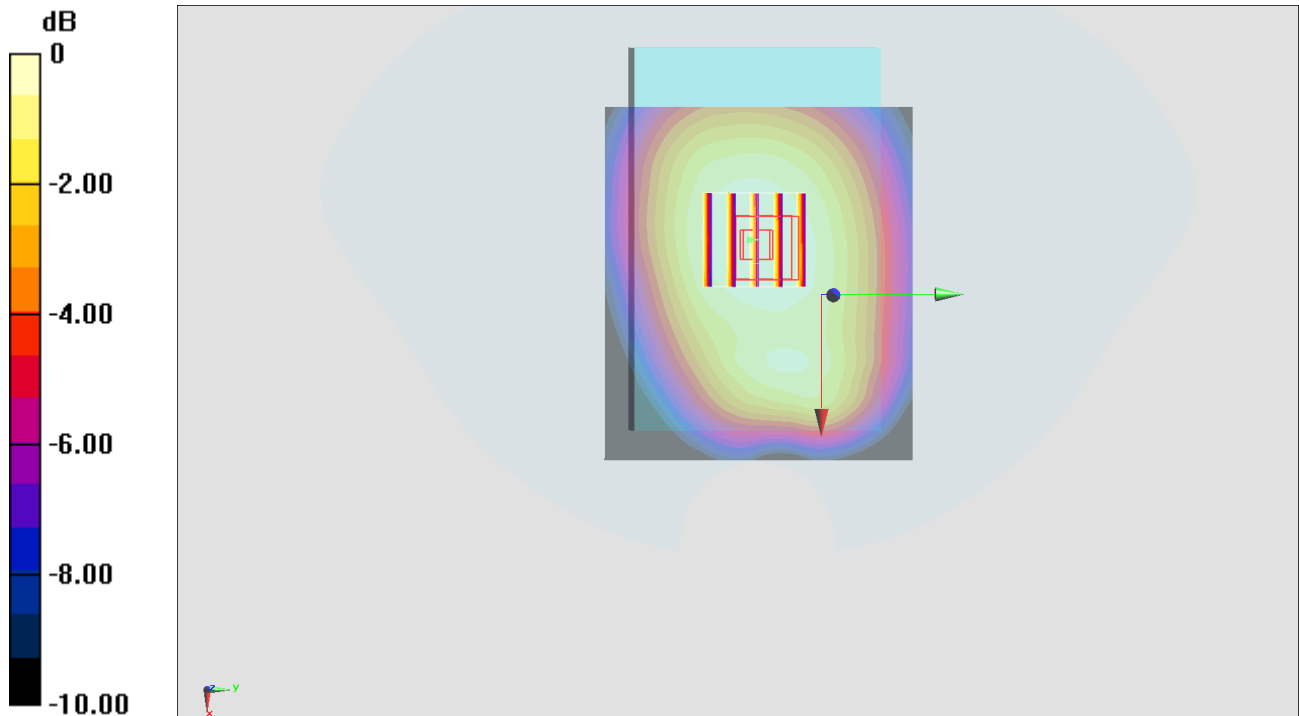
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.779 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.467 W/kg**

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

**#03\_LTE Band 2\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch18700**

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210810 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.174$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.4, 8.4, 8.4) @ 1860 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

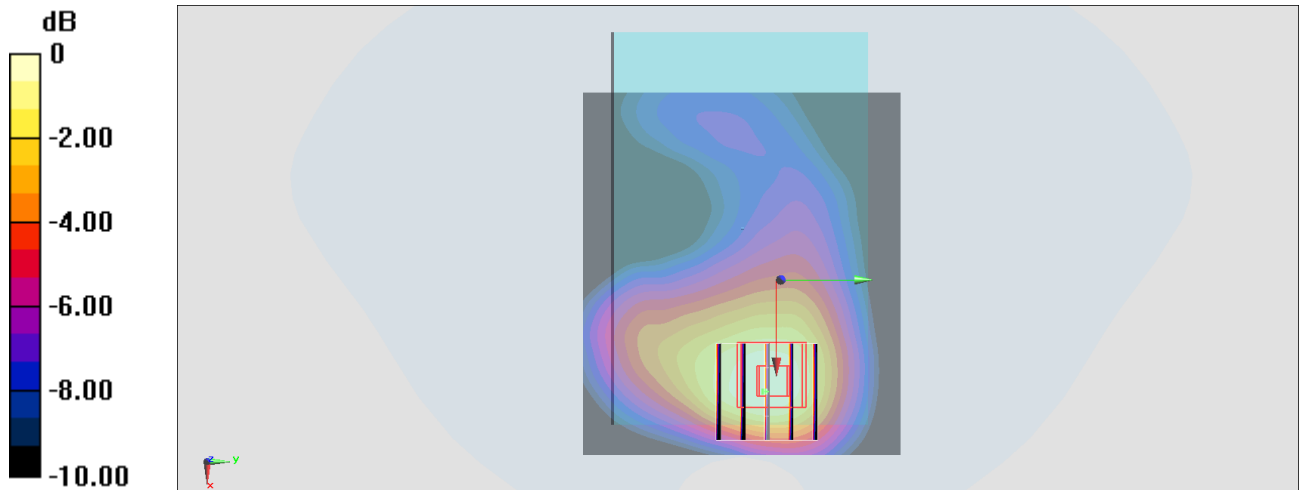
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.39 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.619 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

**#04\_LTE Band 5\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch20525**

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

Medium: HSL\_850\_210522 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.871$  S/m;  $\epsilon_r = 42.468$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 836.5 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

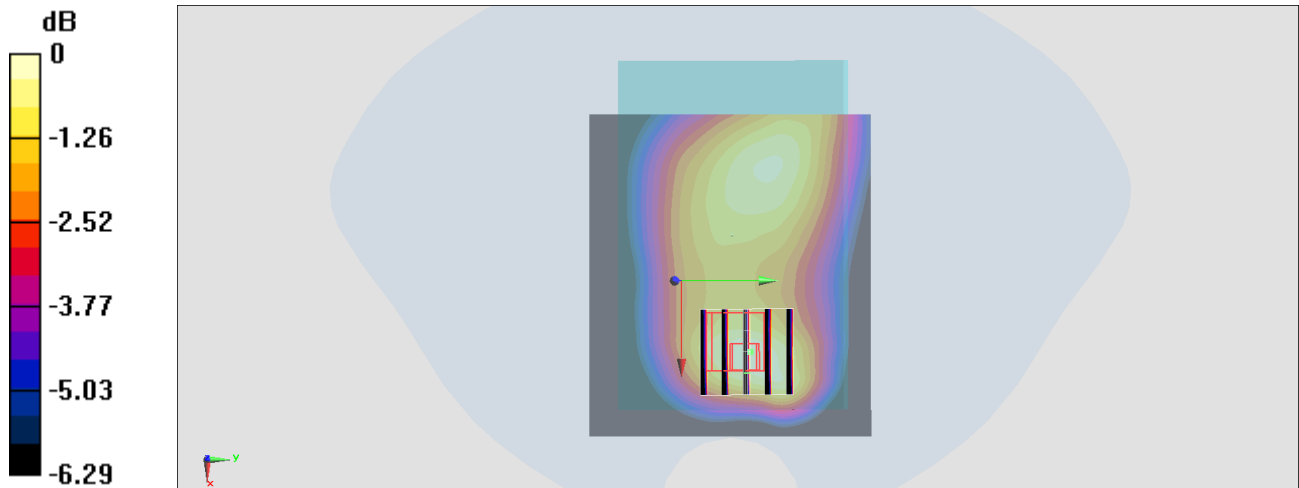
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.37 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.757 W/kg

**SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.300 W/kg**

Maximum value of SAR (measured) = 0.623 W/kg



**#05\_LTE Band 12\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23095**

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

Medium: HSL\_750\_210811 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 43.285$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 707.5 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.743 W/kg

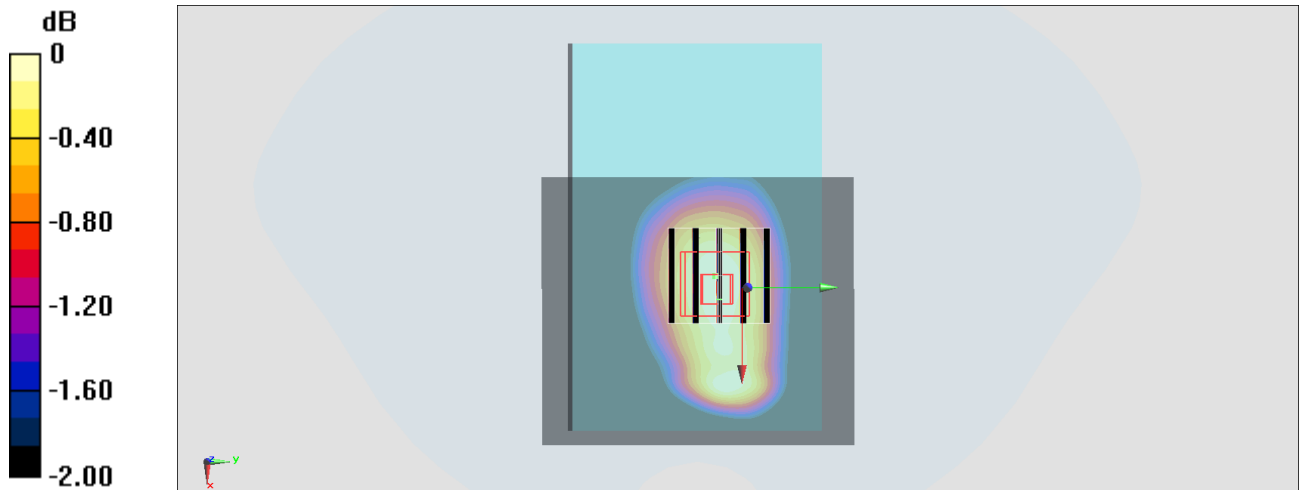
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.58 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.812 W/kg

**SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

**#06\_LTE Band 13\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23230**

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

Medium: HSL\_750\_210811 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 42.99$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4^\circ\text{C}$ ; Liquid Temperature :  $22.4^\circ\text{C}$

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.6, 10.6, 10.6) @ 782 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.969 \text{ W/kg}$

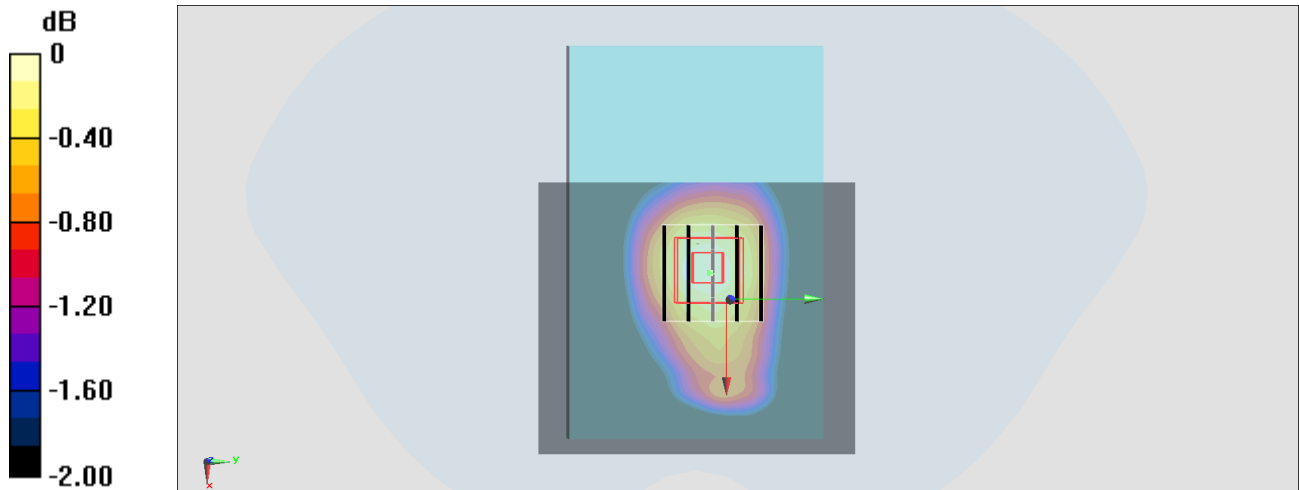
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.81 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $1.07 \text{ W/kg}$

**SAR(1 g) =  $0.792 \text{ W/kg}$ ; SAR(10 g) =  $0.598 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.971 \text{ W/kg}$



0 dB =  $0.971 \text{ W/kg}$  =  $-0.13 \text{ dBW/kg}$

**#07\_LTE Band 66\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch132572**

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

Medium: HSL\_1750\_210601 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 40.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.68, 8.68, 8.68) @ 1770 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- 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) = 1.30 W/kg

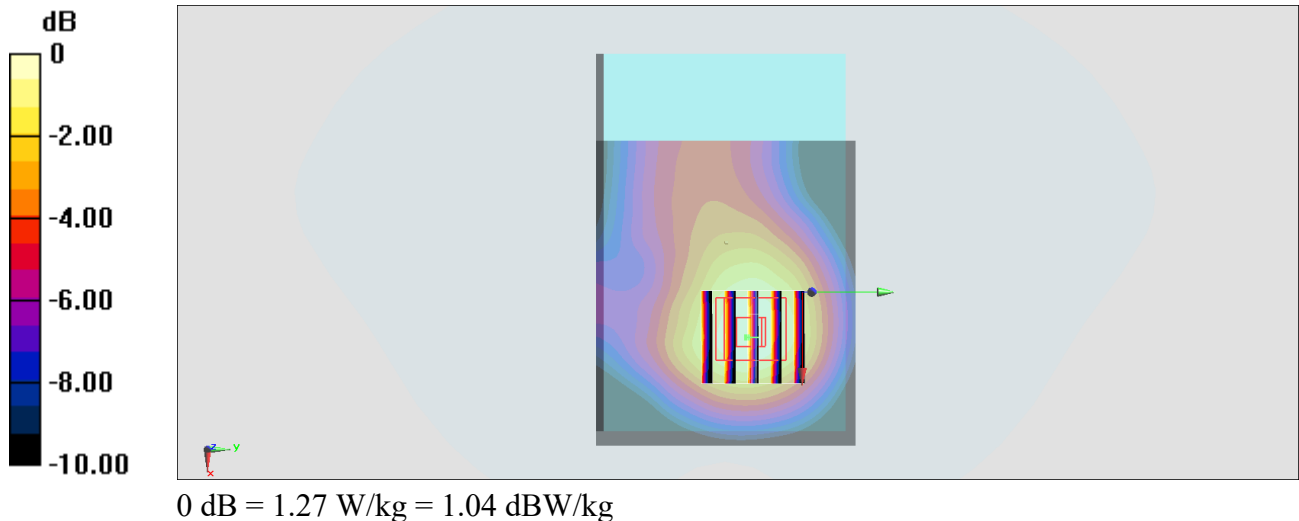
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.609 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



**#08\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch39750**

Communication System: LTE TDD; Frequency: 2506 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210810 Medium parameters used :  $f = 2506$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 39.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(7.6, 7.6, 7.6) @ 2506 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

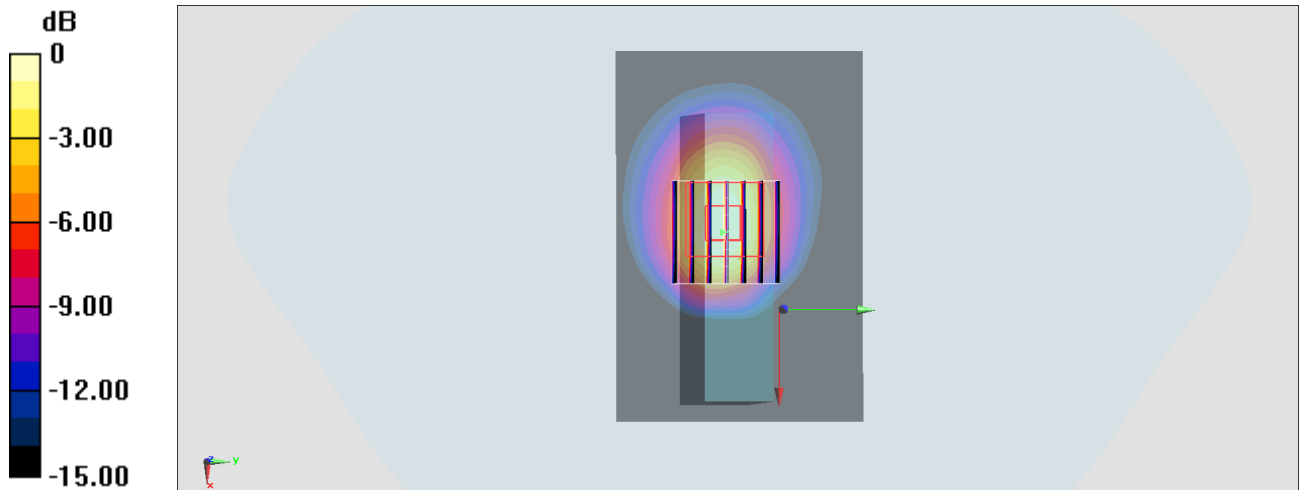
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.07 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.538 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

**#09\_LTE Band 48\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch55340**

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

Medium: HSL\_3300~4200\_210527 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.977$  S/m;  $\epsilon_r = 37.975$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.07, 7.07) @ 3560 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.868 W/kg

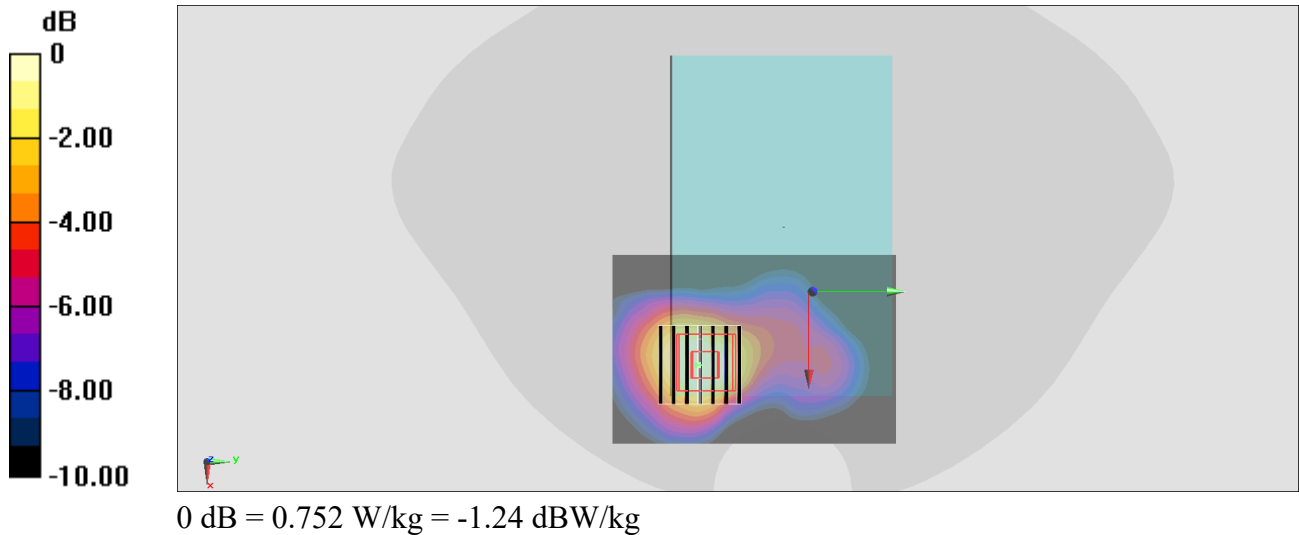
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.94 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.752 W/kg



**#10\_FR1 n2\_20M\_BPSK\_50\_28\_Back\_10mm\_Ch372000**

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210531 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 39.772$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(8.11, 8.11, 8.11) @ 1860 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

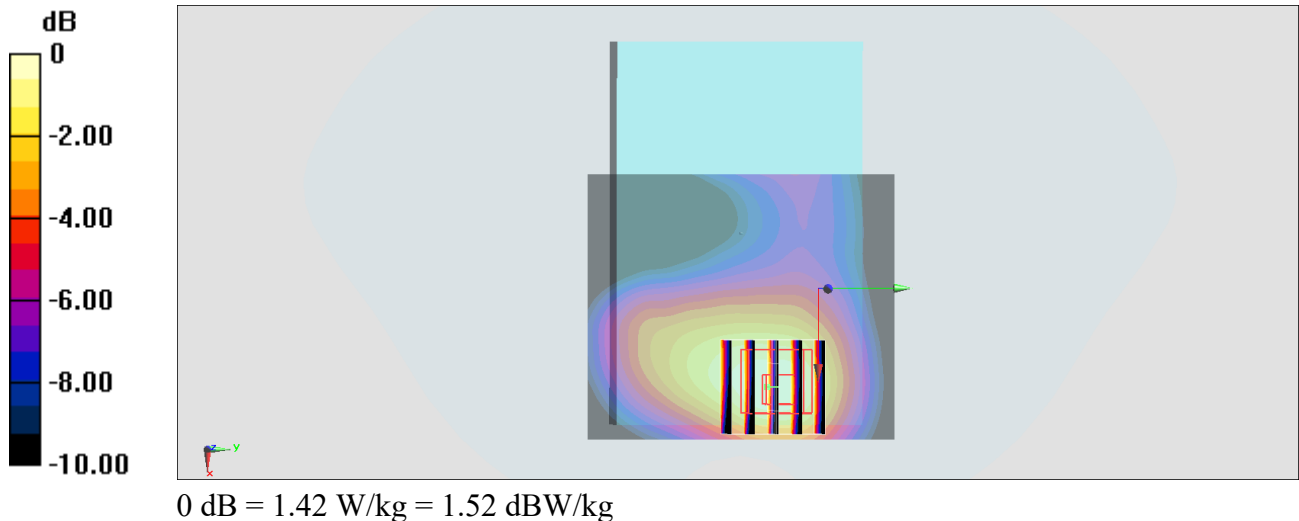
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.601 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



**#11\_FR1 n5\_20M\_BPSK\_50\_28\_Back\_10mm\_Ch167300**

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

Medium: HSL\_850\_210531 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 43.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

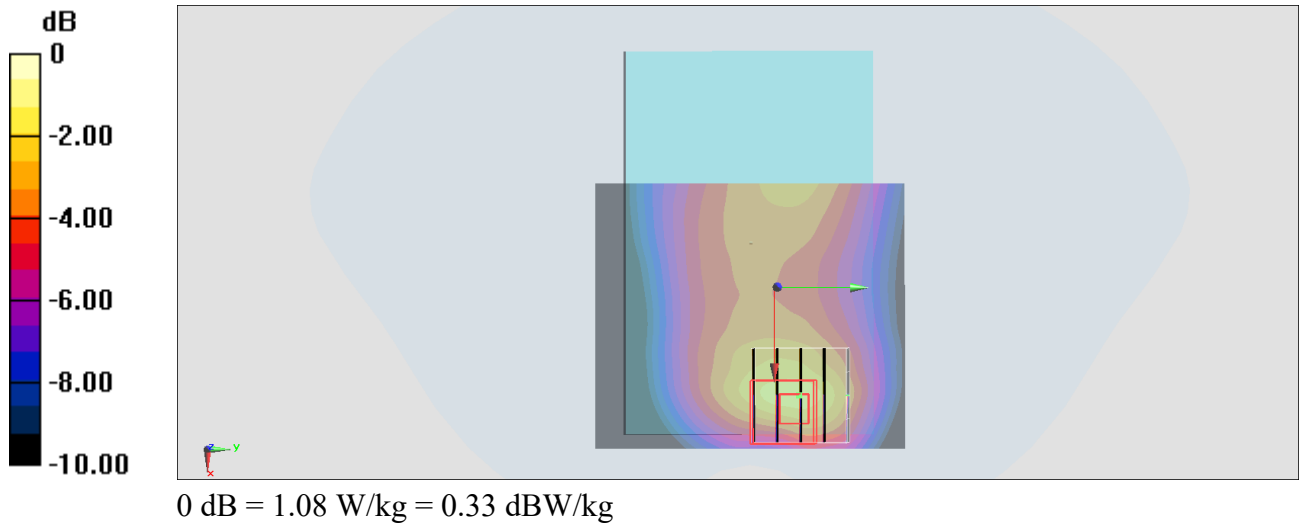
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.264 W/kg**

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



**#12\_FR1 n66\_40M\_BPSK\_1\_214\_Back\_10mm\_Ch349000**

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

Medium: HSL\_1750\_210601 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.998$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: SAM\_Right; Type: QD000P40CB; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

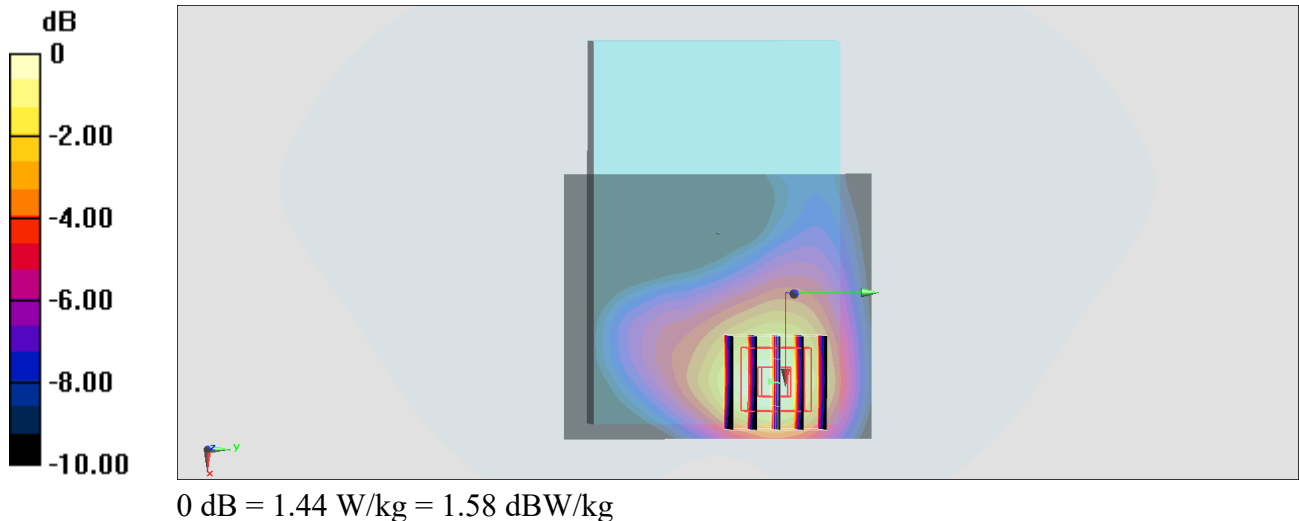
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.86 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.601 W/kg**

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



**#13\_FR1 n77\_100M\_BPSK\_1\_1\_Back\_10mm\_Ch656000**

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3300~4200\_210812 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.273$  S/m;  $\epsilon_r = 37.617$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2021/4/9
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

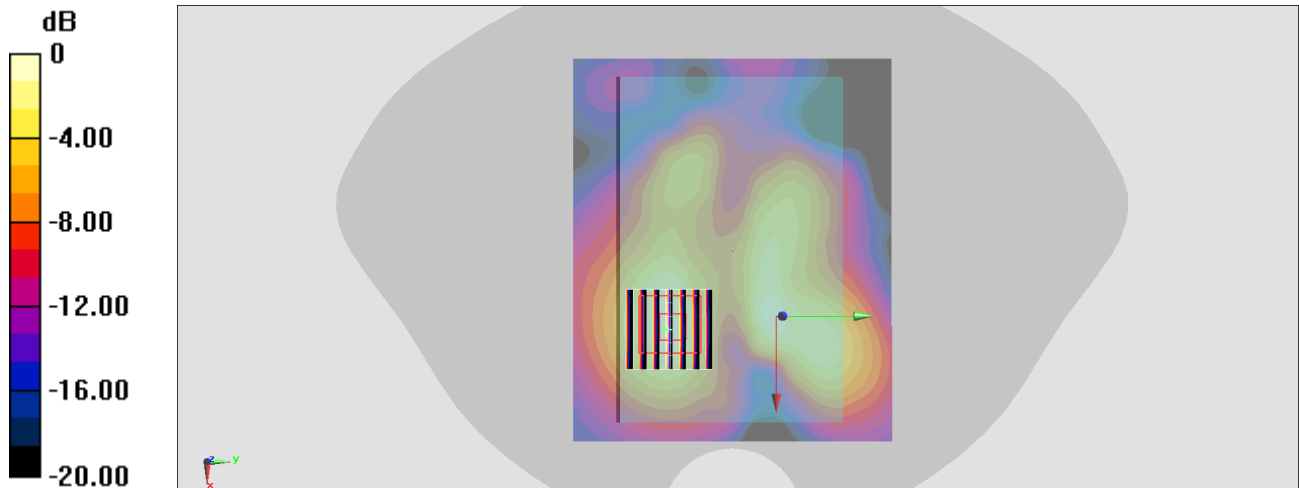
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.15 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

**#14\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_10mm\_Ch1;Ant 1+2**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.031

Medium: HSL2450\_210707 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.365$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(7.79, 7.79, 7.79) @ 2412 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0\_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (141x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.455 W/kg

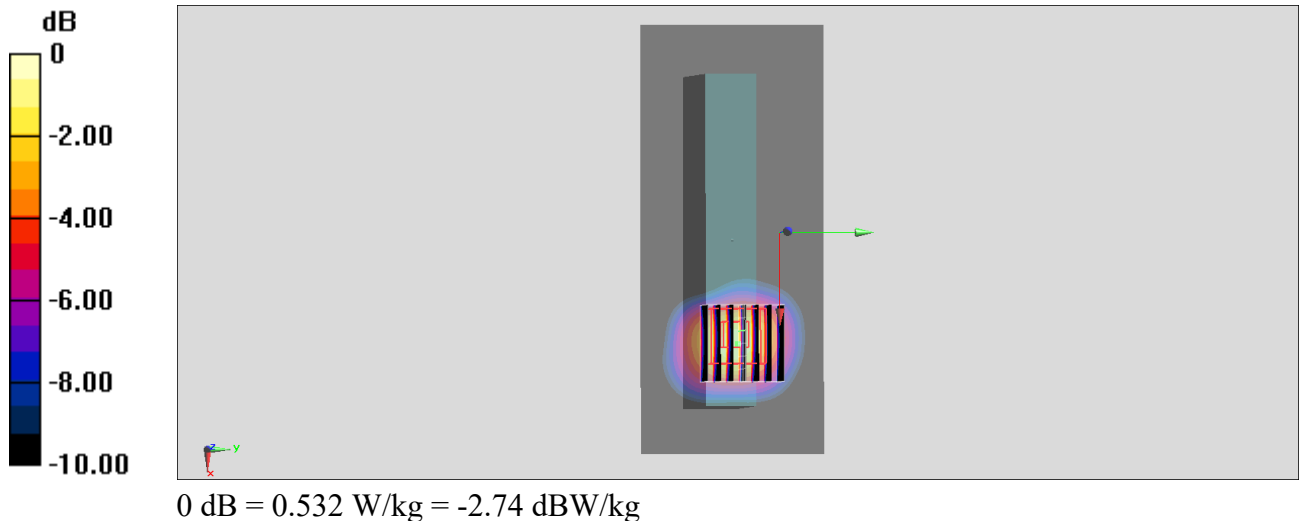
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.28 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.532 W/kg



**#15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_10mm\_Ch42;Ant 1+2**

Communication System: 802.11ac ; Frequency: 5210 MHz; Duty Cycle: 1:1.01

Medium: HSL\_5G\_210707 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 4.556$  S/m;  $\epsilon_r = 35.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5210 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (181x81x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 1.23 W/kg

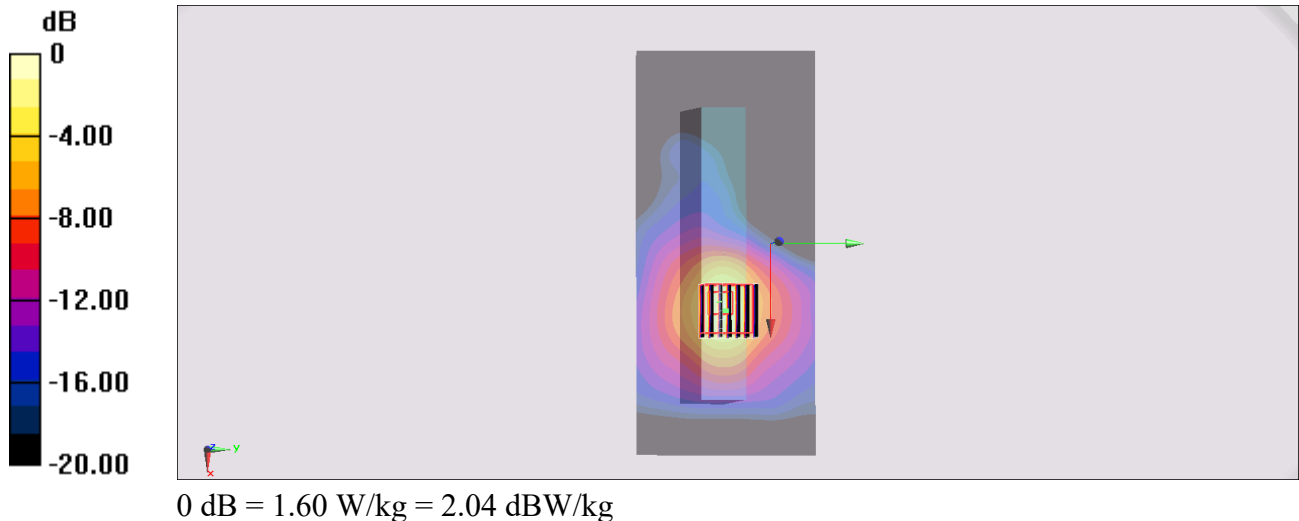
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 9.862 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 1.60 W/kg



**#16\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_10mm\_Ch155;Ant 1+2**

Communication System:802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.01

Medium: HSL\_5G\_210707 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.132$  S/m;  $\epsilon_r = 35.221$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5775 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (181x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 10.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.86 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg

