

**#01\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch9538**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210830 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 40.132$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.45, 8.45, 8.45) @ 1907.6 MHz; Calibrated: 2021/4/23
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

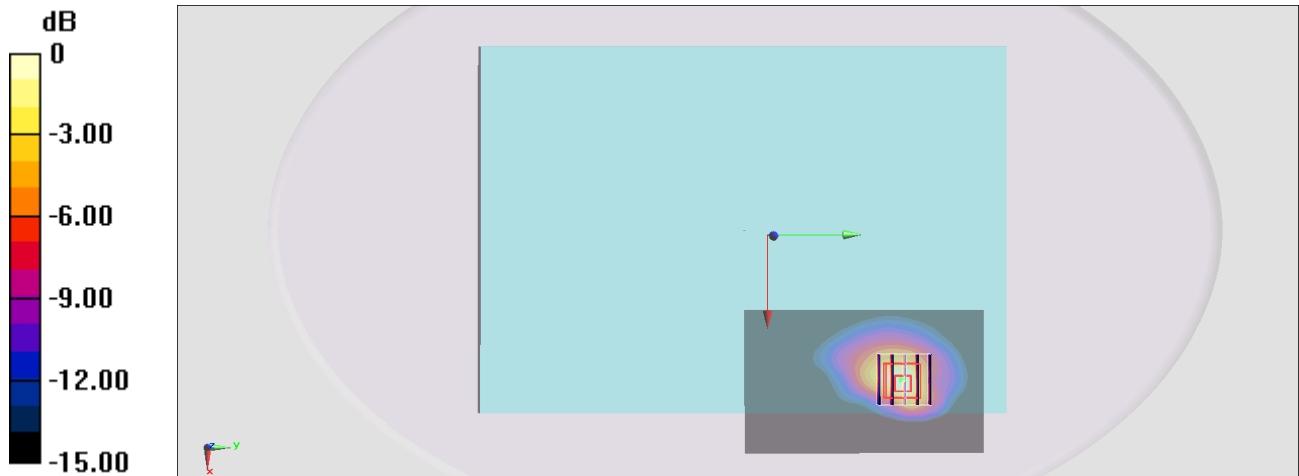
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.419 W/kg**

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



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

**#02\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210831 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 40.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(8.77, 8.77, 8.77) @ 1752.6 MHz; Calibrated: 2021/4/23
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

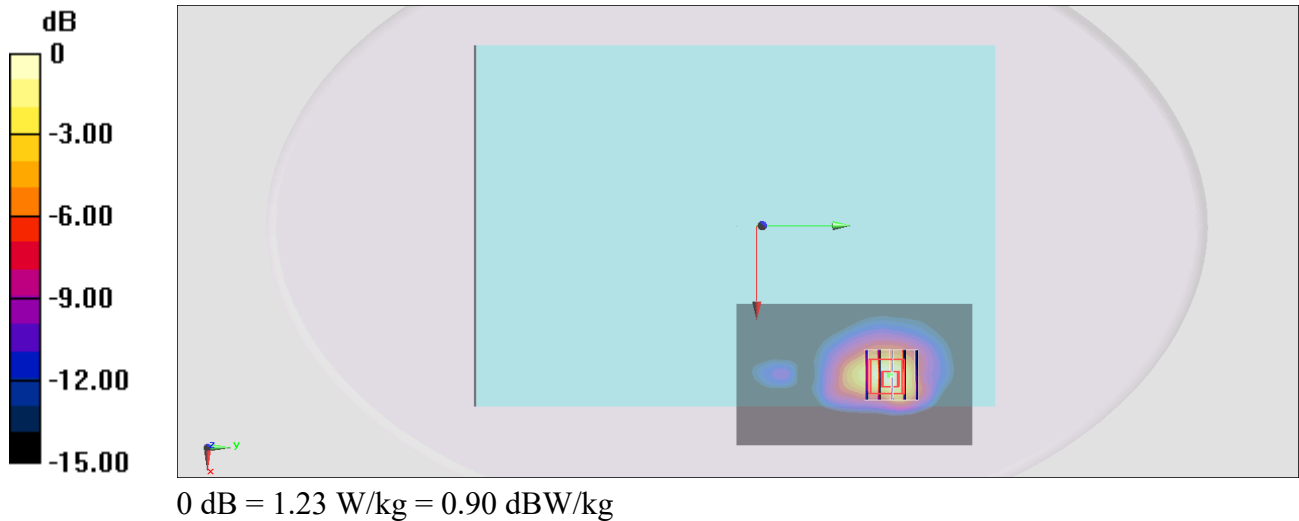
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.402 W/kg**

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



**#03\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4233**

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

Medium: HSL\_850\_210901 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 42.39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(10.04, 10.04, 10.04) @ 846.6 MHz; Calibrated: 2021/4/23
- 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 (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

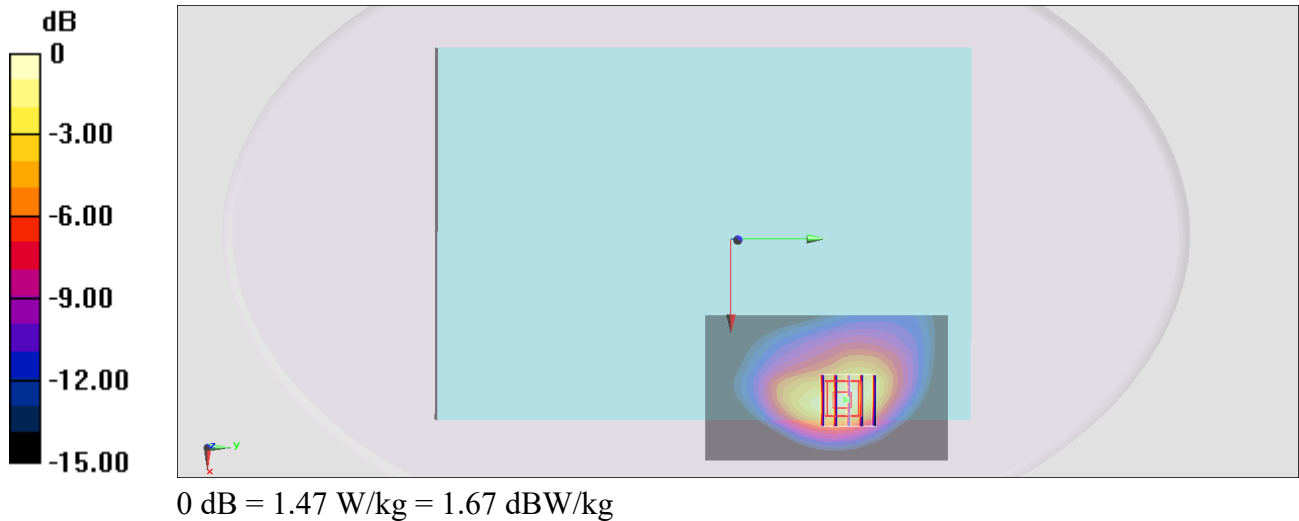
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.94 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.524 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



**#04\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch21100**

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

Medium: HSL\_2600\_210831 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.935$  S/m;  $\epsilon_r = 38.84$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2535 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

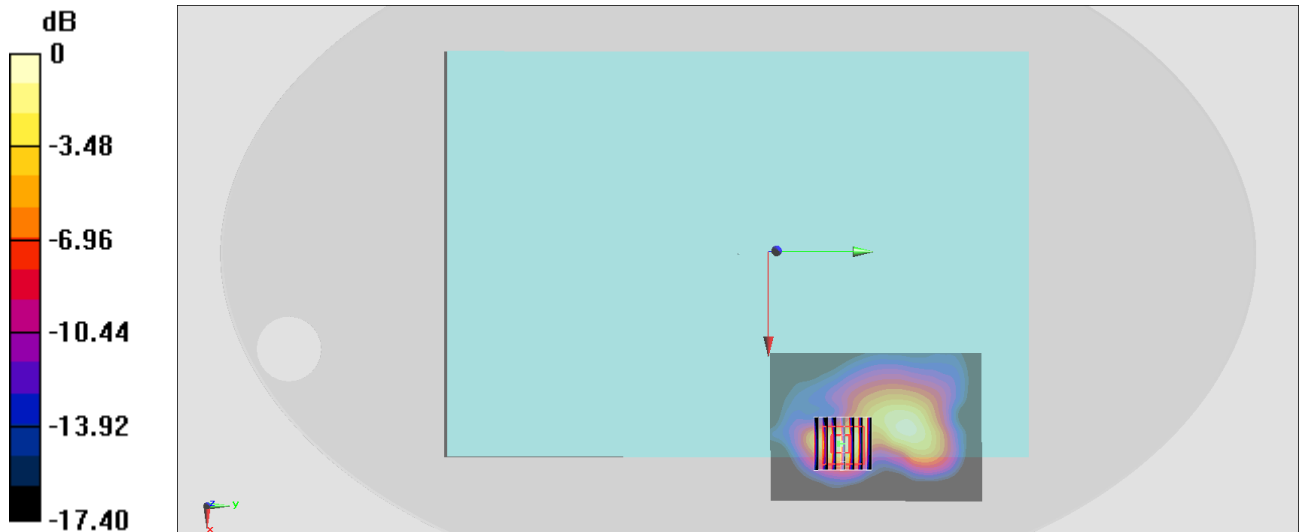
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.14 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.29 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.417 W/kg**

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



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

**#05\_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\_210830 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 42.964$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 1.34 W/kg

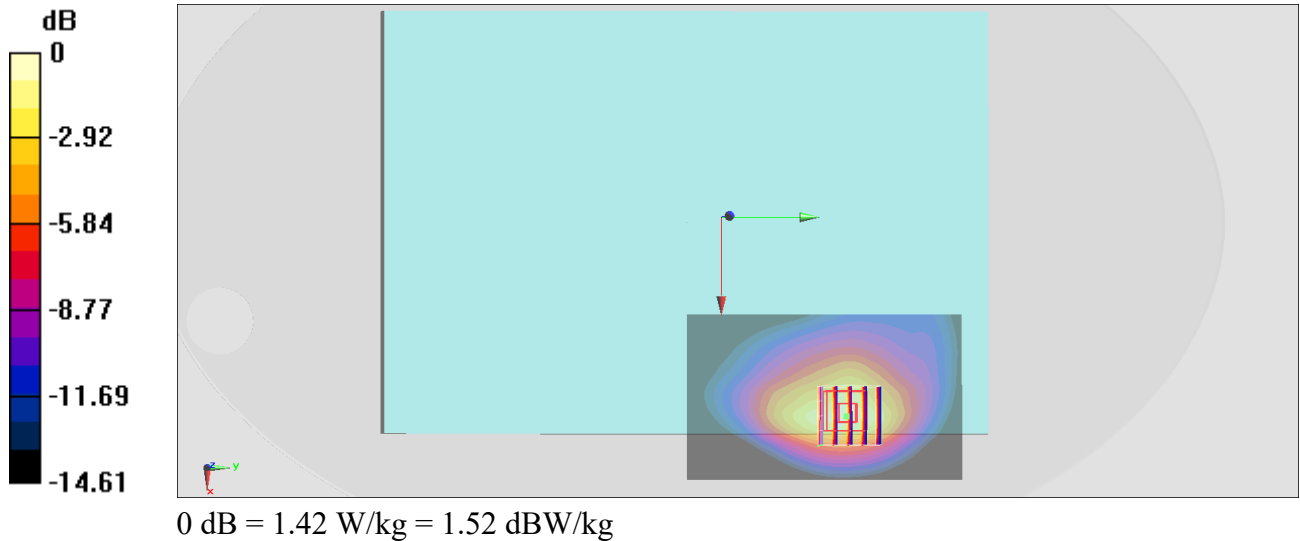
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.561 W/kg**

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



**#06\_LTE Band 13\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23230**

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

Medium: HSL\_750\_210830 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.91 \text{ S/m}$ ;  $\epsilon_r = 42.489$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ \text{C}$ ; Liquid Temperature :  $22.5^\circ \text{C}$

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.42 \text{ W/kg}$

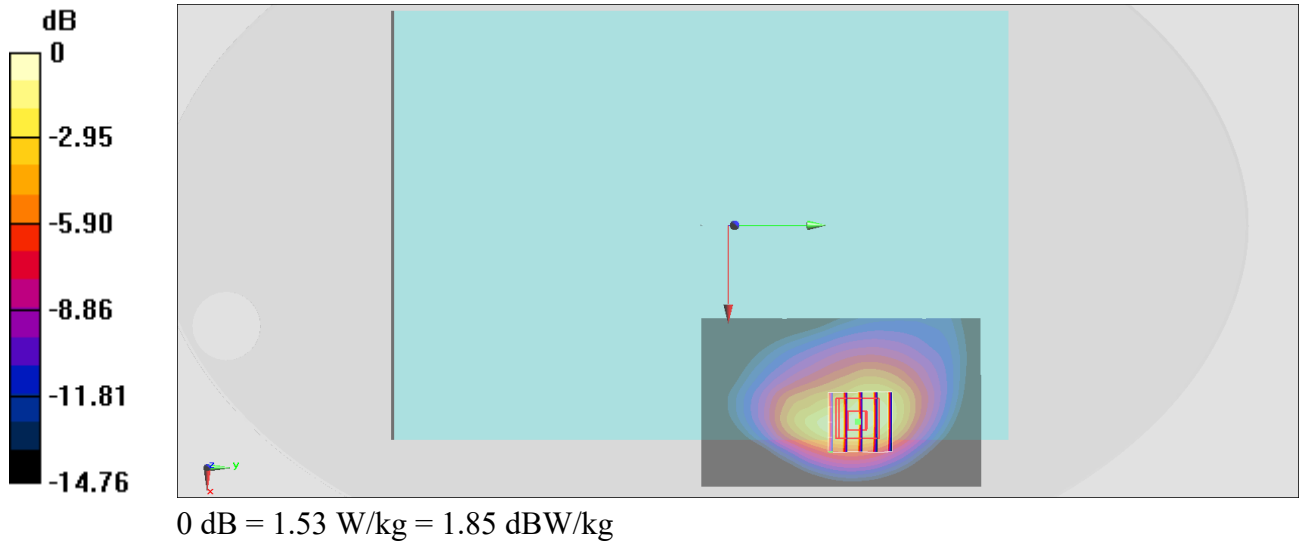
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $32.87 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $1.79 \text{ W/kg}$

**SAR(1 g) =  $1.01 \text{ W/kg}$ ; SAR(10 g) =  $0.586 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.53 \text{ W/kg}$



**#07\_LTE Band 14\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23330**

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

Medium: HSL\_750\_210830 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 42.45$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $22.5^\circ\text{C}$

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.29 \text{ W/kg}$

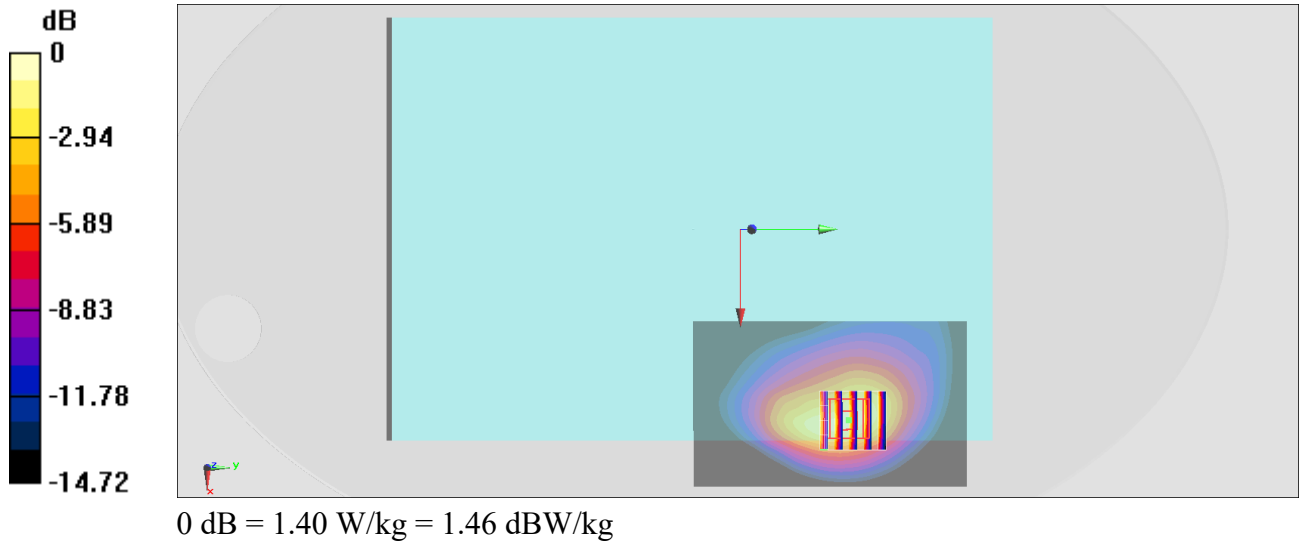
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $31.04 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $1.65 \text{ W/kg}$

**SAR(1 g) =  $0.927 \text{ W/kg}$ ; SAR(10 g) =  $0.534 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.40 \text{ W/kg}$



**#08\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26590**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210831 Medium parameters used :  $f = 1905$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 38.631$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(8.12, 8.12, 8.12) @ 1905 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 1.46 W/kg

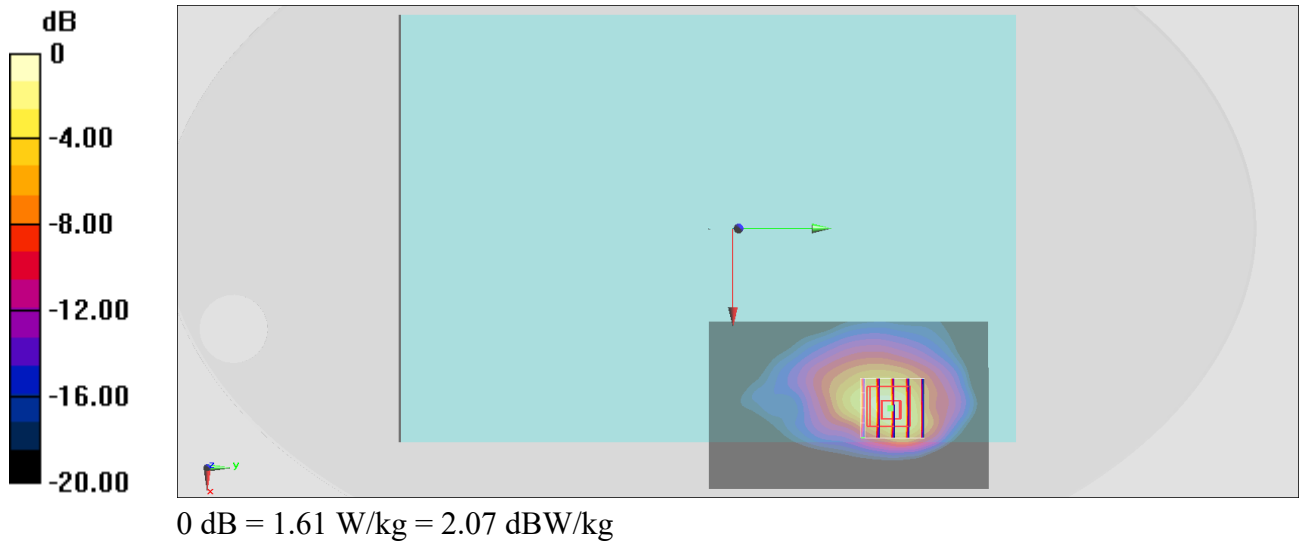
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.502 W/kg**

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



**#09\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26865**

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

Medium: HSL\_850\_210831 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 42.385$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 831.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 1.39 W/kg

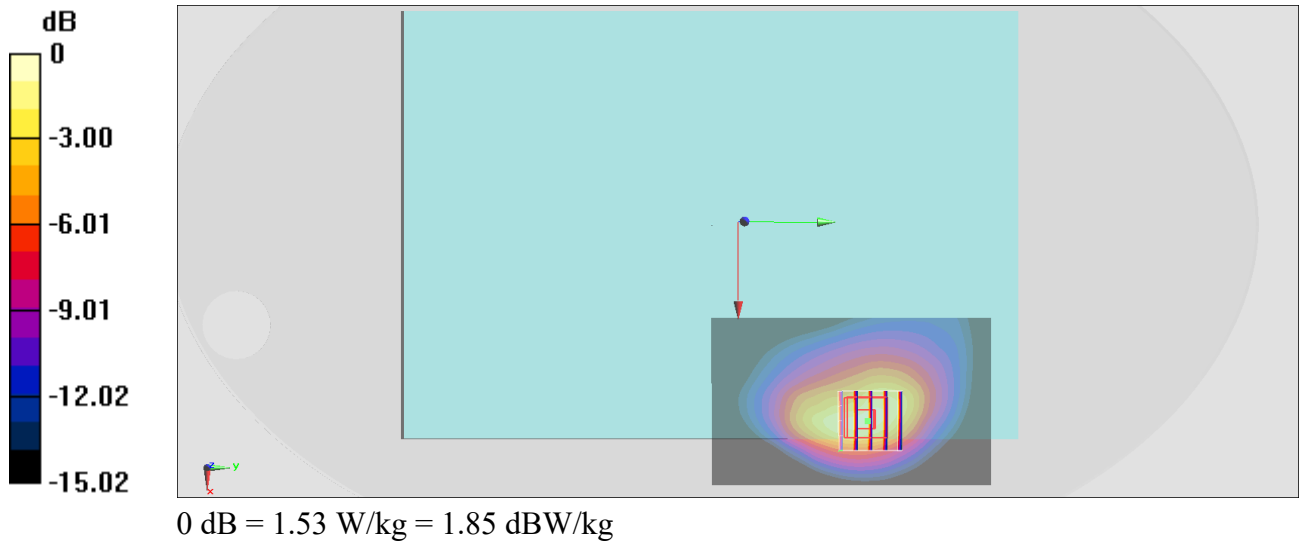
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.575 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



**#10\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch27710**

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

Medium: HSL\_2300\_210831 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.678$  S/m;  $\epsilon_r = 39.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(7.91, 7.91, 7.91) @ 2310 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

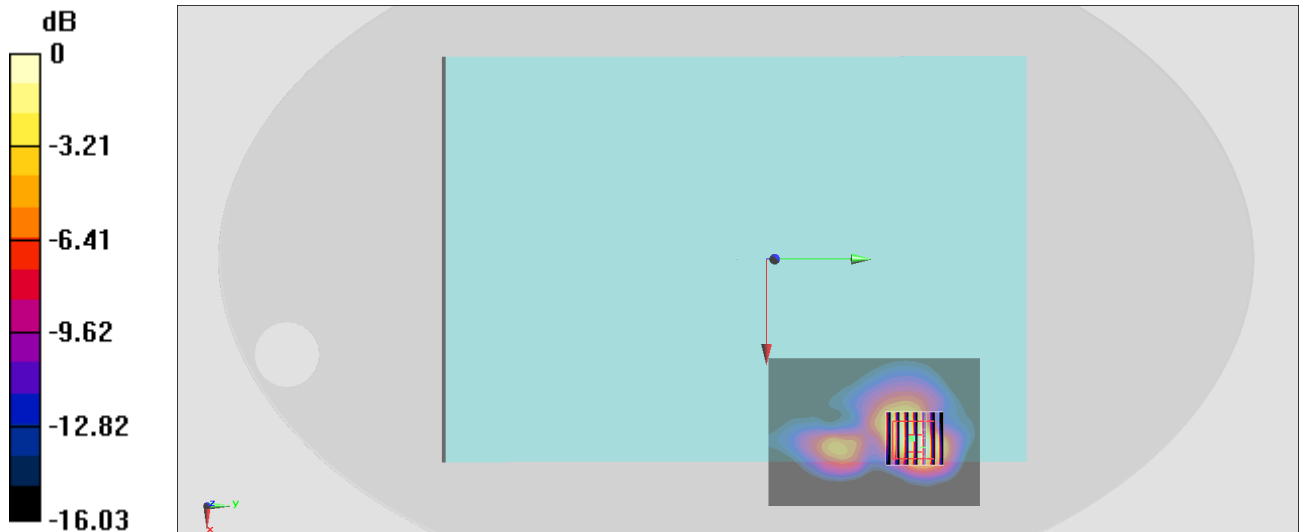
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.29 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

**#11\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch132572**

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

Medium: HSL\_1750\_210831 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(8.4, 8.4, 8.4) @ 1770 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 1.41 W/kg

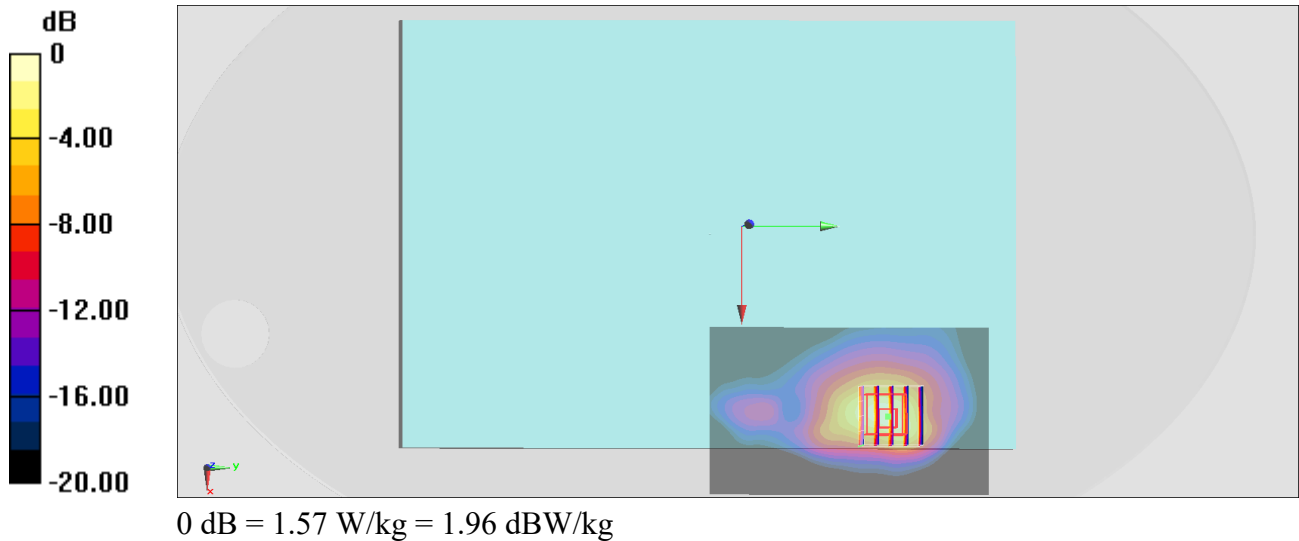
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.21 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.517 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg



**#12\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch41490**

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210831 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.104$  S/m;  $\epsilon_r = 38.492$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(7.39, 7.39, 7.39) @ 2680 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- 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 (71x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 1.46 W/kg

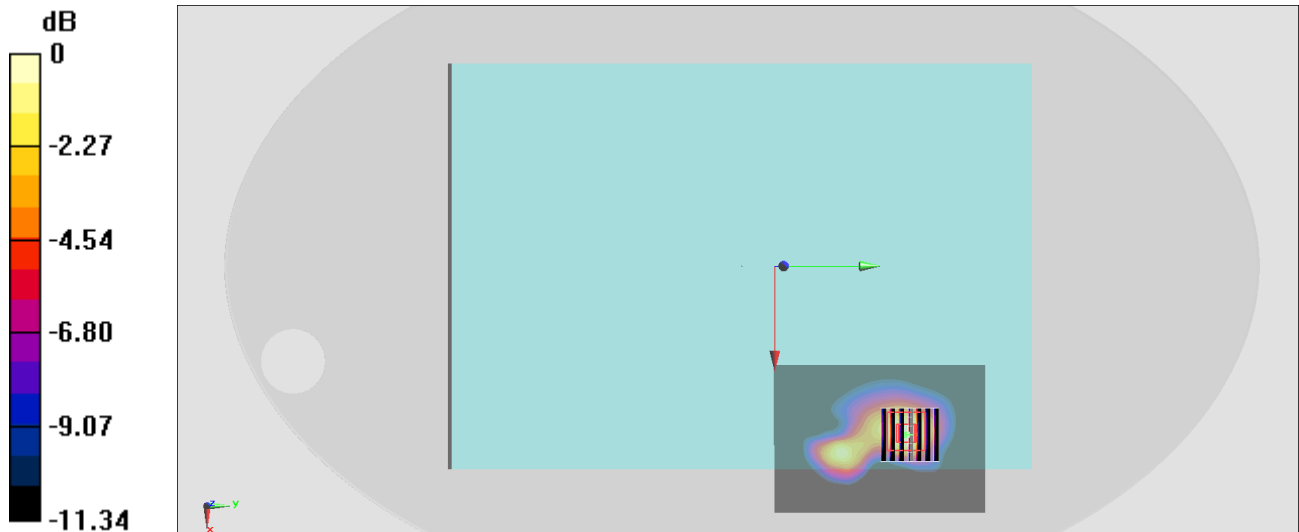
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 19.86 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.411 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

**#13\_LTE Band 48\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch55340**

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

Medium: HSL\_3300-4200\_210908 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 3.057$  S/m;  $\epsilon_r = 37.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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: DAE3 Sn495; Calibrated: 2021/7/14
- 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 (61x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

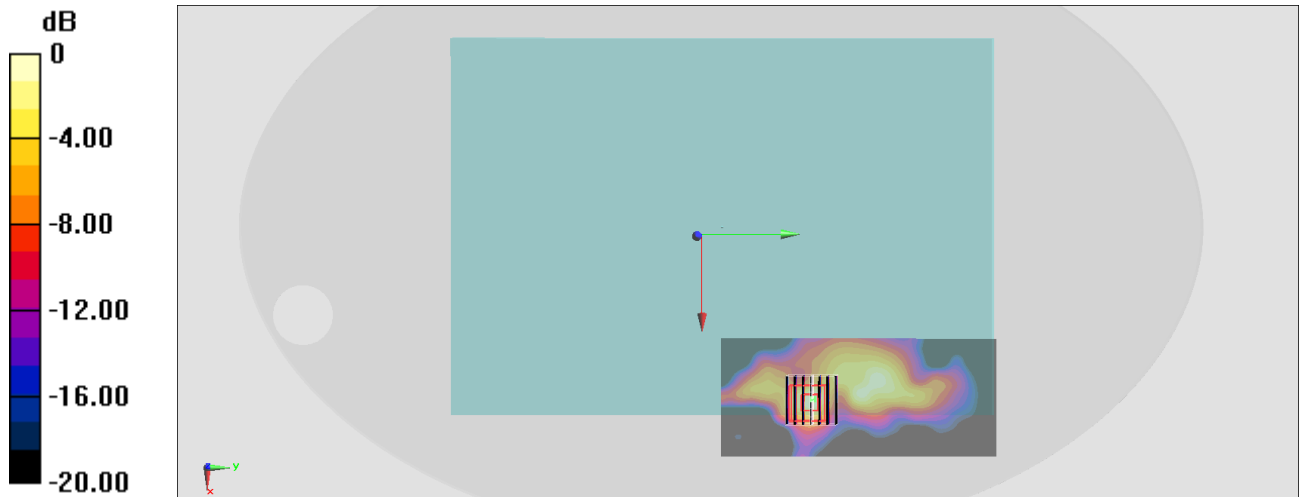
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

**#14\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch1;Ant 2**

Communication System:802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.005

Medium: HSL\_2450\_210827 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.853$  S/m;  $\epsilon_r = 40.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2412 MHz; Calibrated: 2021/4/23
- 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 (121x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

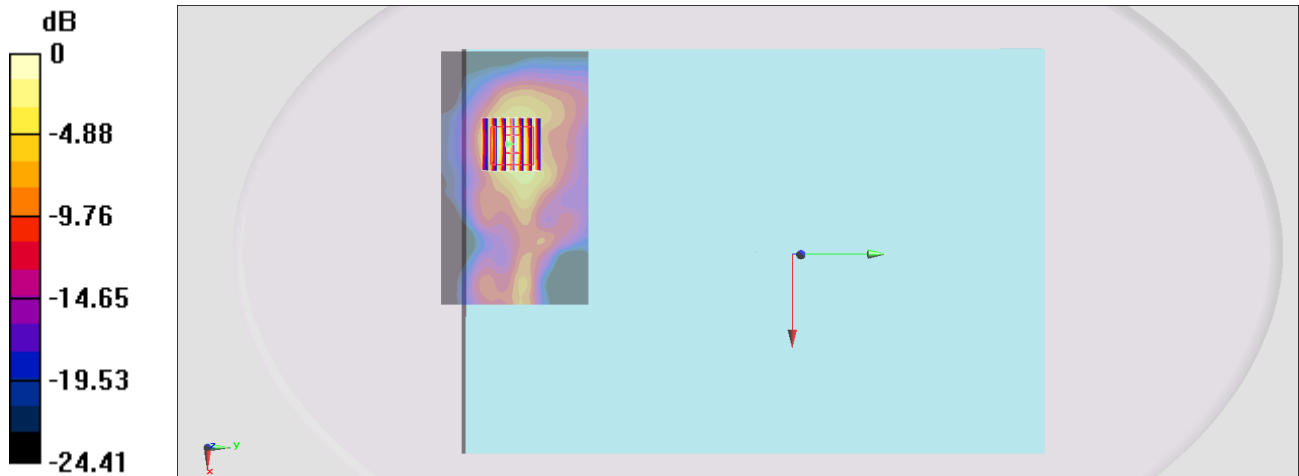
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.383 W/kg**

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



0 dB = 1.48 W/kg = 1.70 dBW/kg

**#15\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch50;Ant 1**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.011

Medium: HSL\_5G\_210828 Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.582$  S/m;  $\epsilon_r = 36.289$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3976; ConvF(5.42, 5.42, 5.42) @ 5250 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- 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 (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.718 W/kg

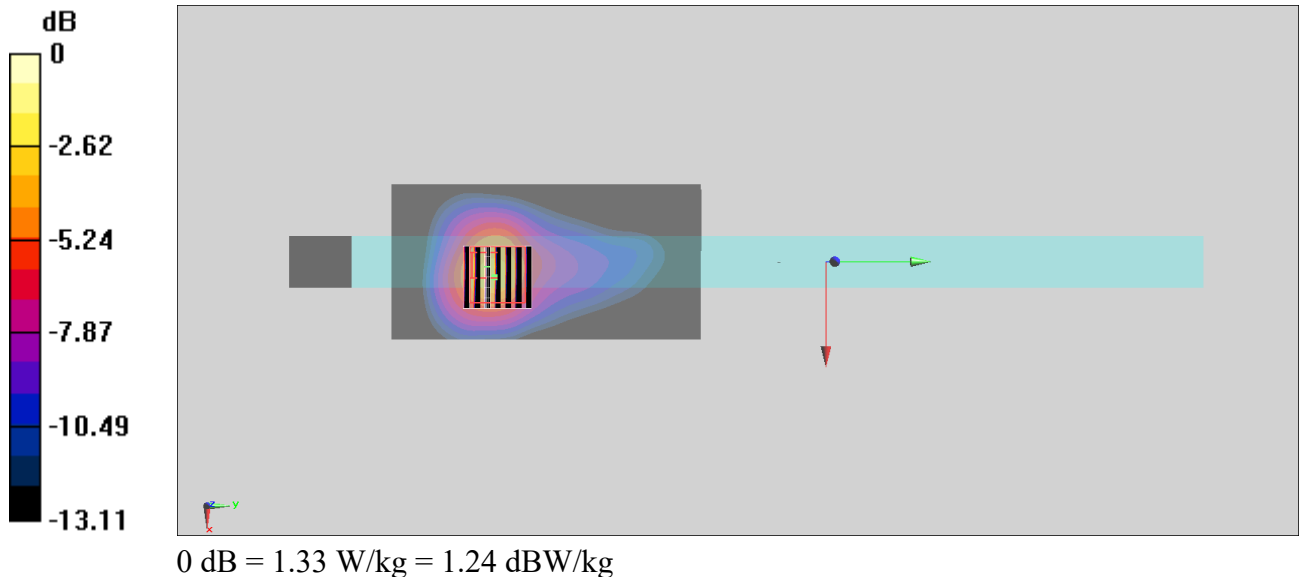
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.09 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



**#16\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch114;Ant 1**

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.011

Medium: HSL\_5G\_210828 Medium parameters used:  $f = 5570$  MHz;  $\sigma = 4.906$  S/m;  $\epsilon_r = 35.773$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3976; ConvF(4.98, 4.98, 4.98) @ 5570 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- 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 (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.825 W/kg

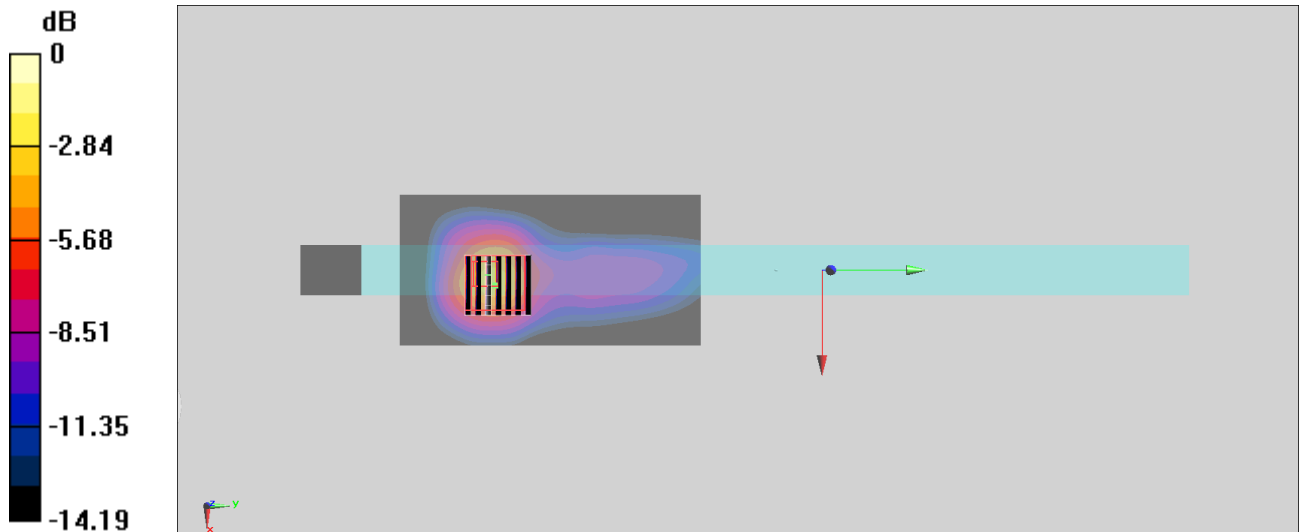
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.01 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.67 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

**#17\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch155;Ant 2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.011

Medium: HSL\_5G\_210828 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.124$  S/m;  $\epsilon_r = 35.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3976; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- 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 (141x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

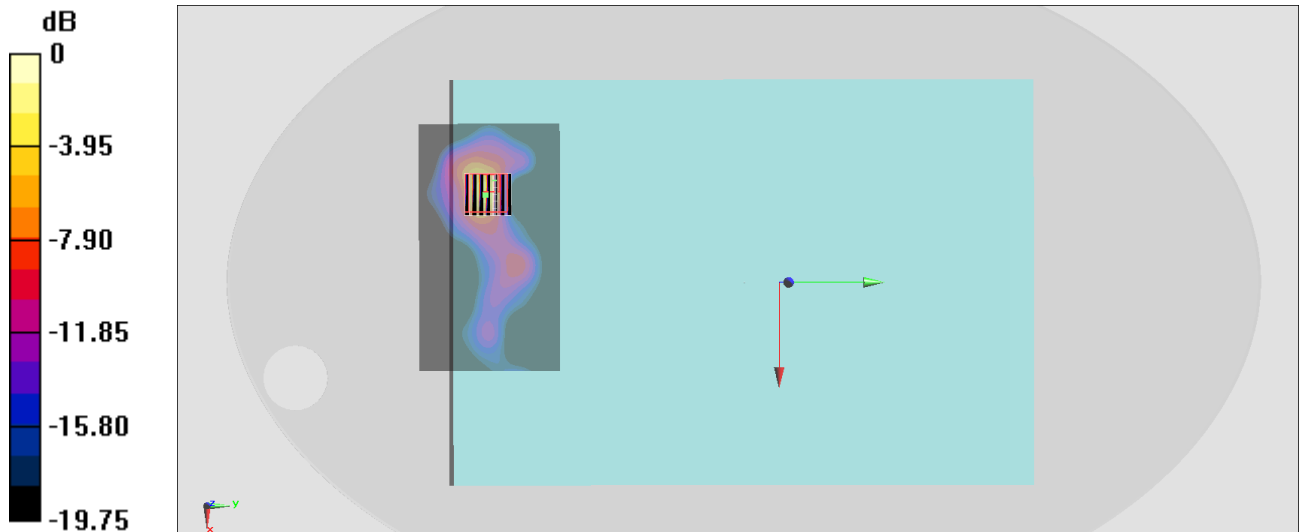
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.67 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.24 W/kg

**SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

**#18\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch0;Ant 2**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.08

Medium: HSL\_2450\_210827 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.842$  S/m;  $\epsilon_r = 41.012$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2402 MHz; Calibrated: 2021/4/23
- 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 (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

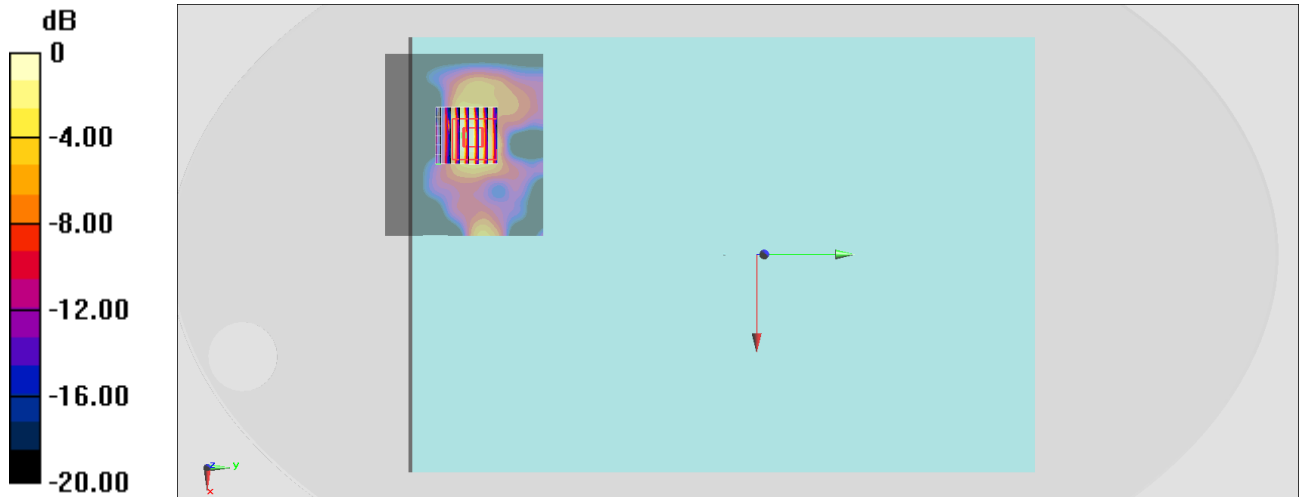
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.056 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.591 W/kg

**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg