

**#01\_GSM850\_GPRS 3 Tx slots\_Rear Slant\_0mm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_201205 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.308$ ;  $\rho = 1000$  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) @ 836.4 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.80 W/kg

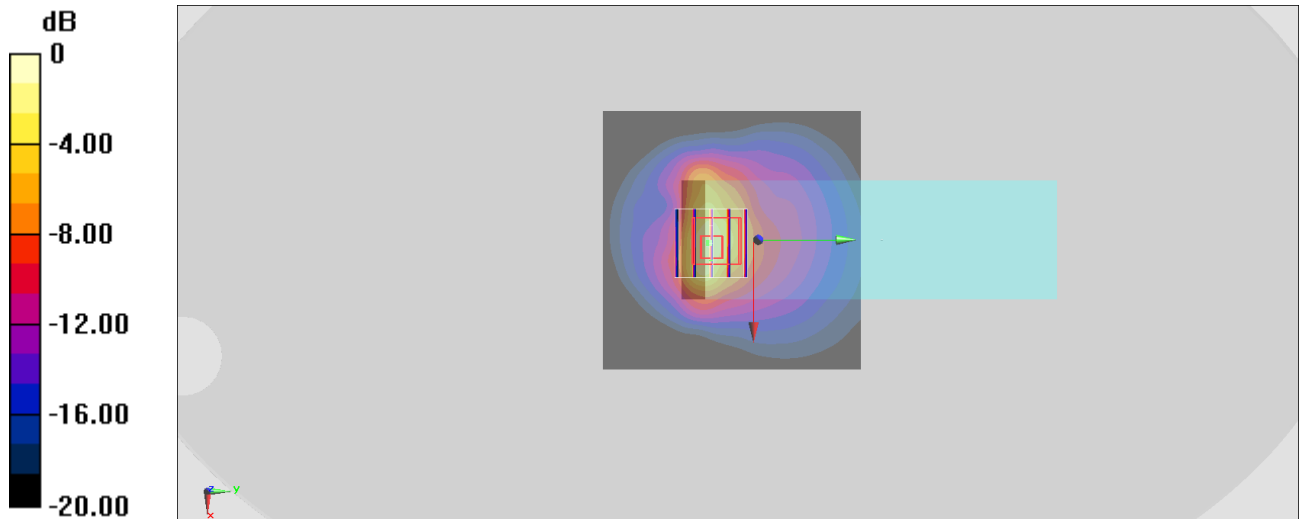
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.23 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 9.88 W/kg

**SAR(1 g) = 3.19 W/kg; SAR(10 g) = 1.46 W/kg**

Maximum value of SAR (measured) = 6.41 W/kg



0 dB = 6.41 W/kg = 8.07 dBW/kg

**#02\_GSM1900\_GPRS 3 Tx slots\_Rear Slant\_0mm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL\_1900\_201204 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 39.31$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.06, 8.06, 8.06) @ 1850.2 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.41 W/kg

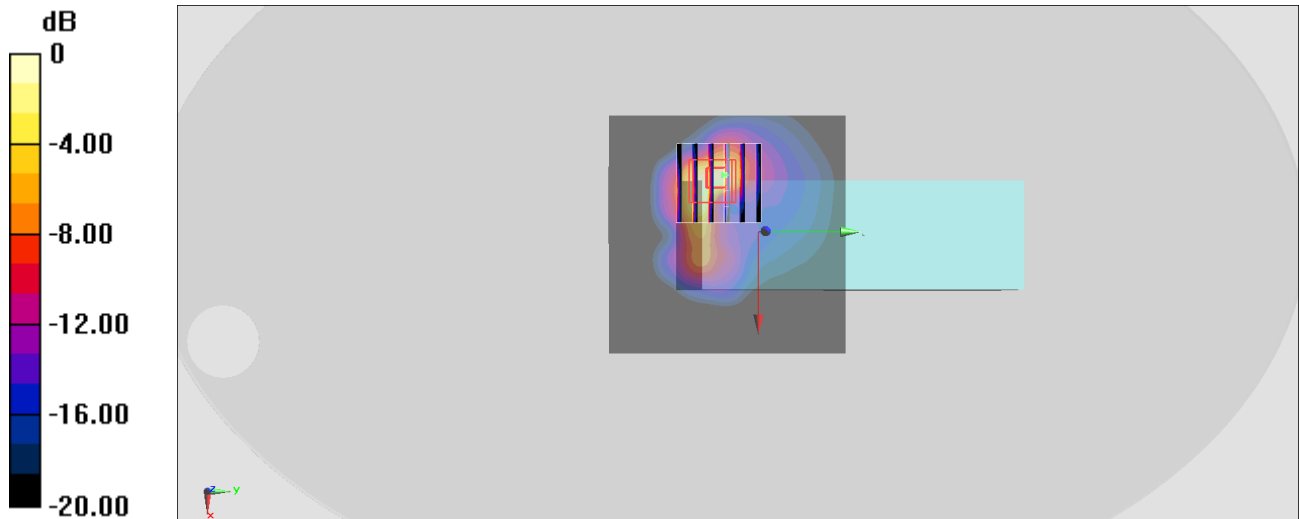
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.264 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 13.2 W/kg

**SAR(1 g) = 4.67 W/kg; SAR(10 g) = 1.83 W/kg**

Maximum value of SAR (measured) = 9.35 W/kg



0 dB = 9.35 W/kg = 9.71 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Rear Slant\_0mm\_Ch9400**

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

Medium: HSL\_1900\_201204 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.417$  S/m;  $\epsilon_r = 39.205$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1880 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.66 W/kg

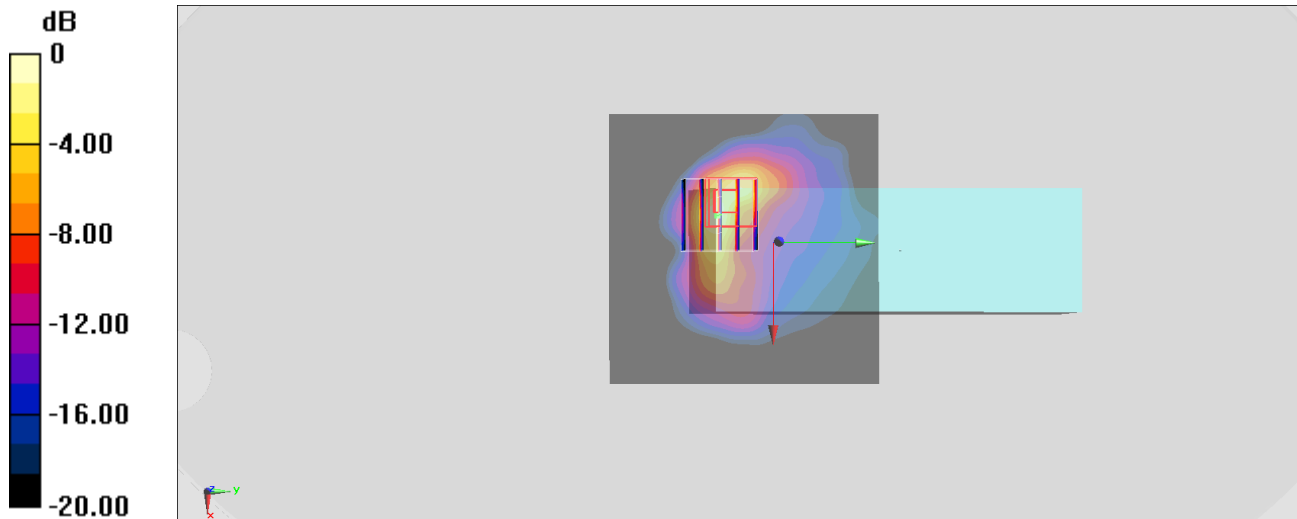
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.989 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 8.36 W/kg

**SAR(1 g) = 3.11 W/kg; SAR(10 g) = 1.37 W/kg**

Maximum value of SAR (measured) = 5.84 W/kg



0 dB = 5.84 W/kg = 7.66 dBW/kg

**#04\_WCDMA V\_RMC 12.2Kbps\_Rear Slant\_0mm\_Ch4182**

Communication System: \WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_201205 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 836.4 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

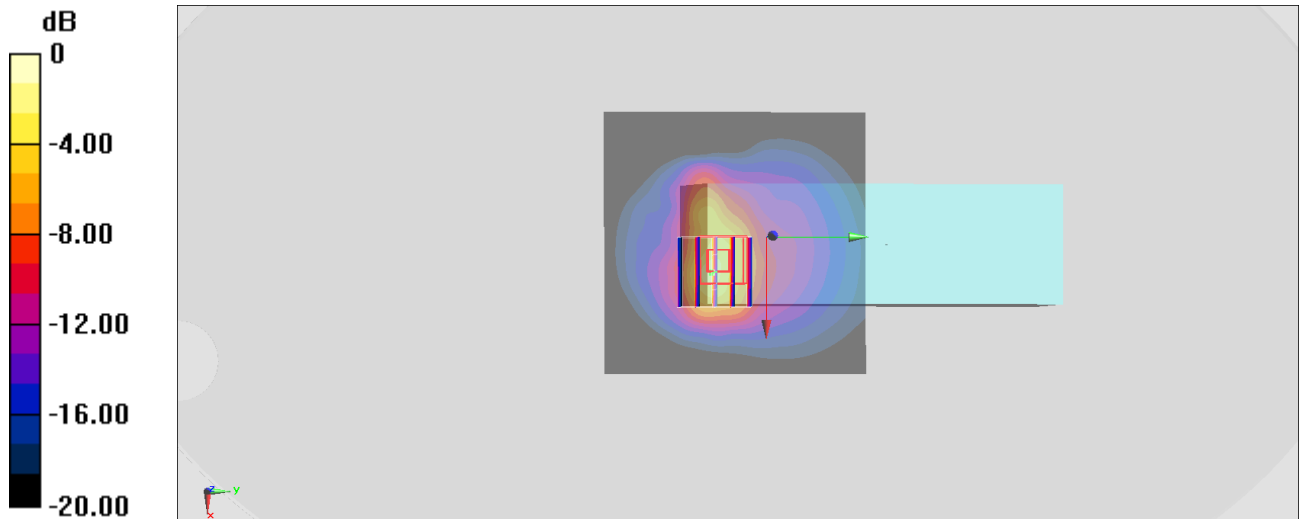
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.000 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.559 W/kg**

Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

**#05\_WLAN2.4GHz\_802.11b 1Mbps\_Rear Slant\_0mm\_Ch11**

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

Medium: HSL\_2450\_201206 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.844$  S/m;  $\epsilon_r = 38.283$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2462 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.85 W/kg

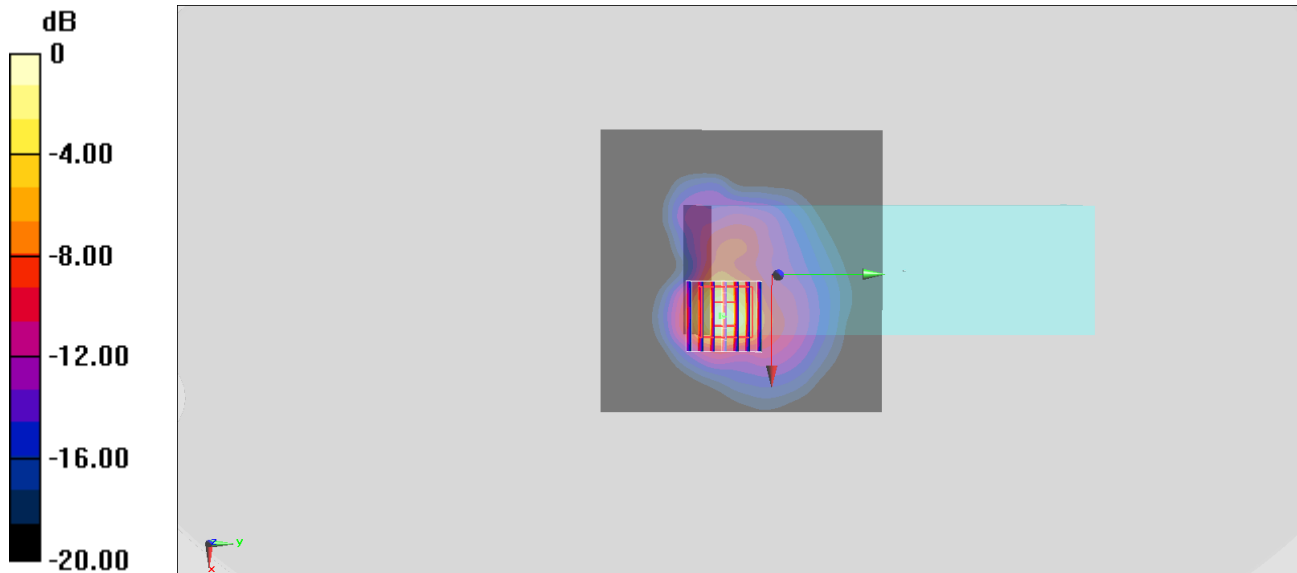
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.303 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 7.77 W/kg

**SAR(1 g) = 2.2 W/kg; SAR(10 g) = 0.714 W/kg**

Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 2.85 W/kg = 4.55 dBW/kg

**#06\_WLAN5GHz\_802.11a\_6Mbps\_Rear\_Slant\_0mm\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.077

Medium: HSL\_5G\_201206 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.659$  S/m;  $\epsilon_r = 36.903$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5260 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.34 W/kg

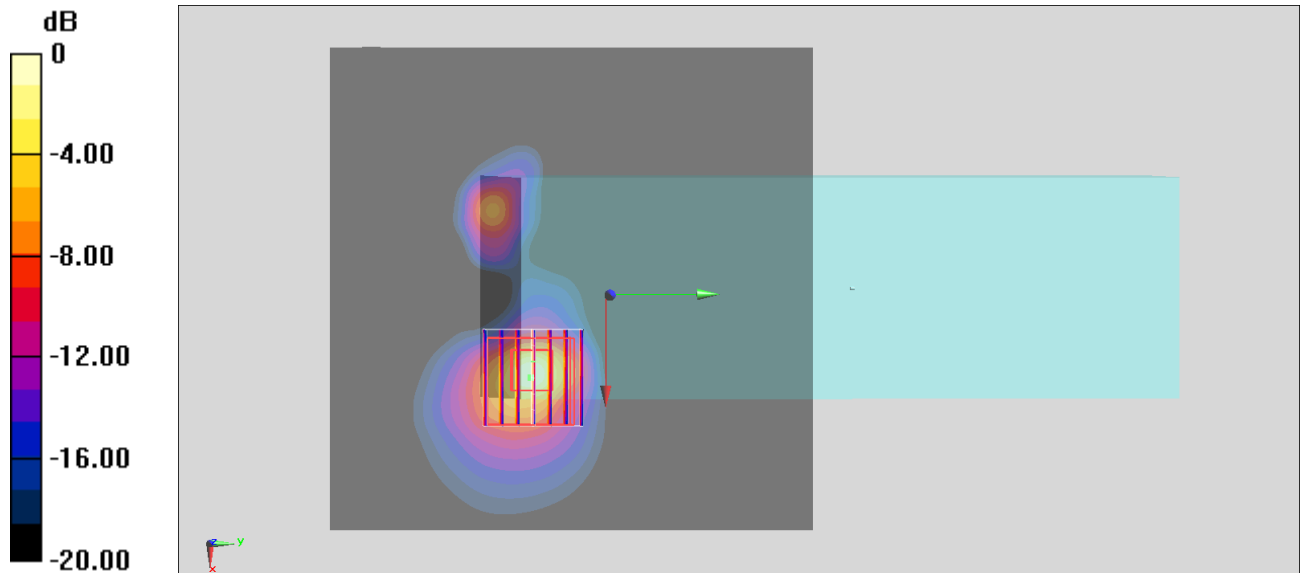
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.28 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 14.1 W/kg

**SAR(1 g) = 2.53 W/kg; SAR(10 g) = 0.632 W/kg**

Maximum value of SAR (measured) = 7.25 W/kg



0 dB = 7.34 W/kg = 8.66 dBW/kg

**#07\_WLAN5GHz\_802.11a 6Mbps\_Rear Slant\_0mm\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.077

Medium: HSL\_5G\_201206 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.79$  S/m;  $\epsilon_r = 36.653$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.89 W/kg

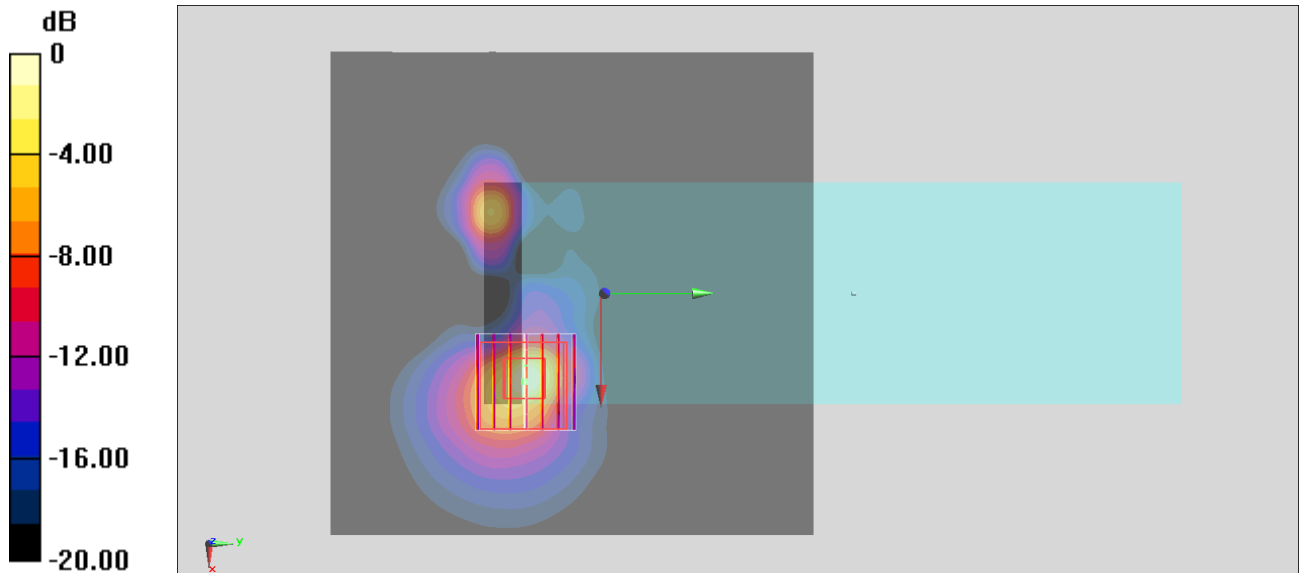
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.369 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 11.5 W/kg

**SAR(1 g) = 2 W/kg; SAR(10 g) = 0.501 W/kg**

Maximum value of SAR (measured) = 5.74 W/kg



0 dB = 5.89 W/kg = 7.70 dBW/kg

**#08\_WLAN5GHz\_802.11a\_6Mbps\_Rear\_Slant\_0mm\_Ch149**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.077

Medium: HSL\_5G\_201206 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 5.08$  S/m;  $\epsilon_r = 36.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5745 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v5.0\_Left; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.68 W/kg

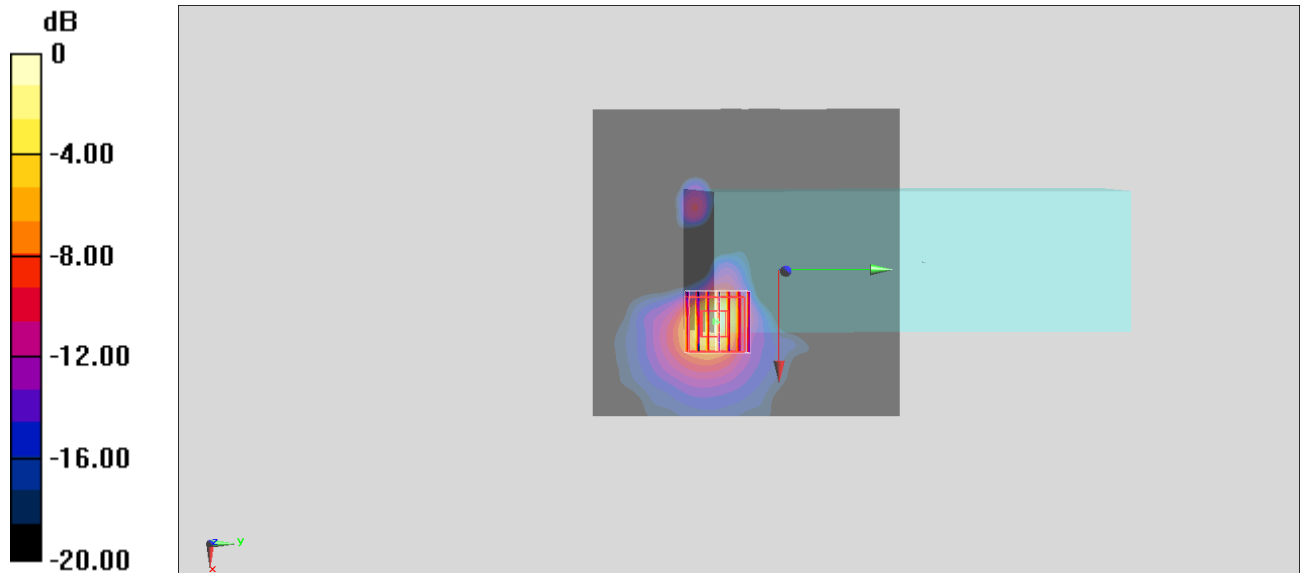
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.06 W/kg

**SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 3.81 W/kg



0 dB = 3.68 W/kg = 5.66 dBW/kg



## #09\_Bluetooth\_1Mbps\_Rear\_Slant\_0mm\_Ch00

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.297

Medium: HSL\_2450\_201206 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.773$  S/m;  $\epsilon_r = 38.515$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2402 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.454 W/kg

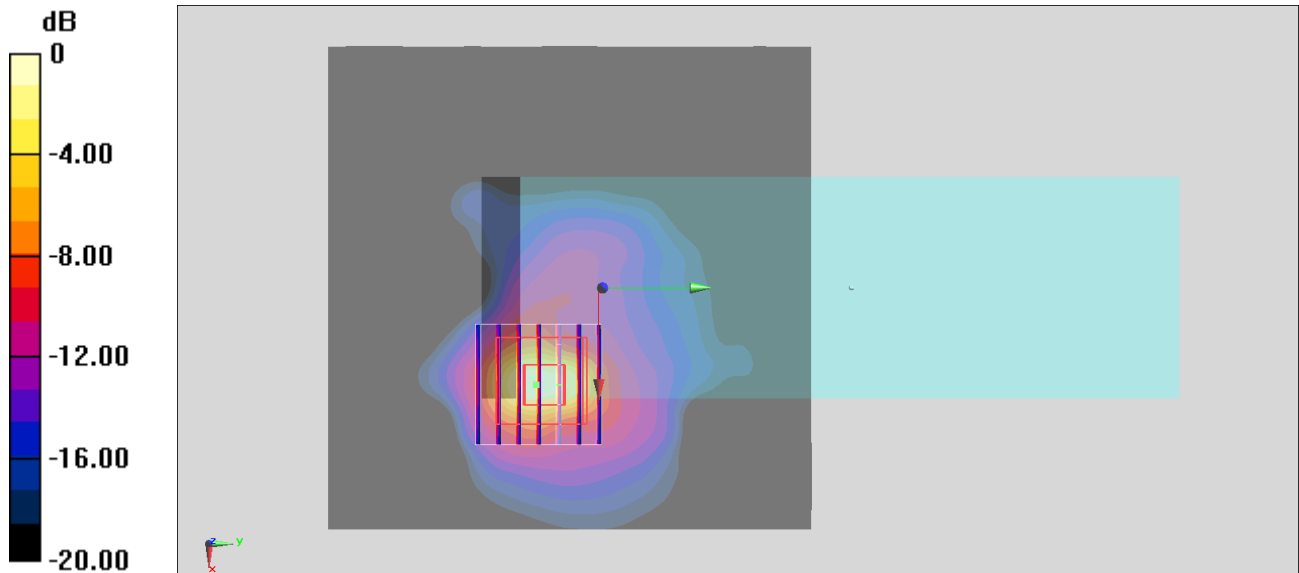
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.847 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.834 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg