

## GSM 850

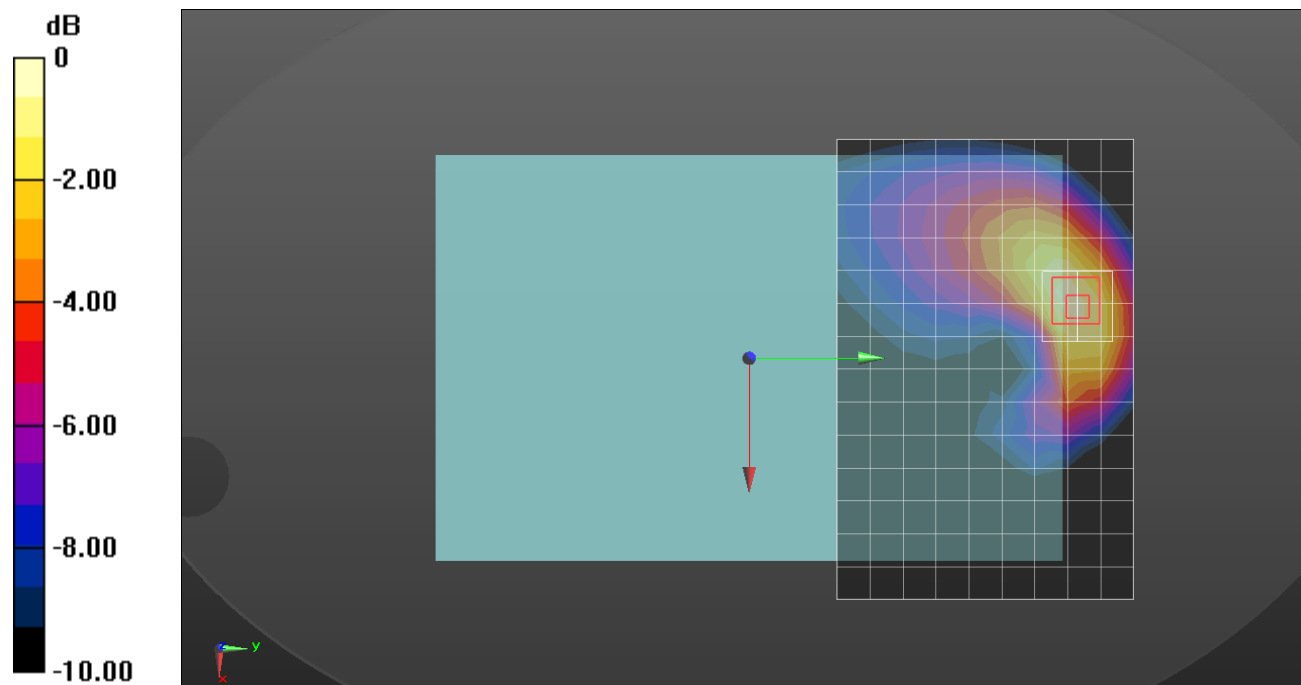
Frequency: 824.2 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 42.229$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 824.2 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/GPRS 4 slots ch.128/Area Scan (15x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.653 W/kg

**Rear/GPRS 4 slots ch.128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 25.34 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.763 W/kg  
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.327 W/kg**  
 Maximum value of SAR (measured) = 0.665 W/kg



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

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.404 \text{ S/m}$ ;  $\epsilon_r = 38.589$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/GPRS 2 slots ch.661/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.10 W/kg

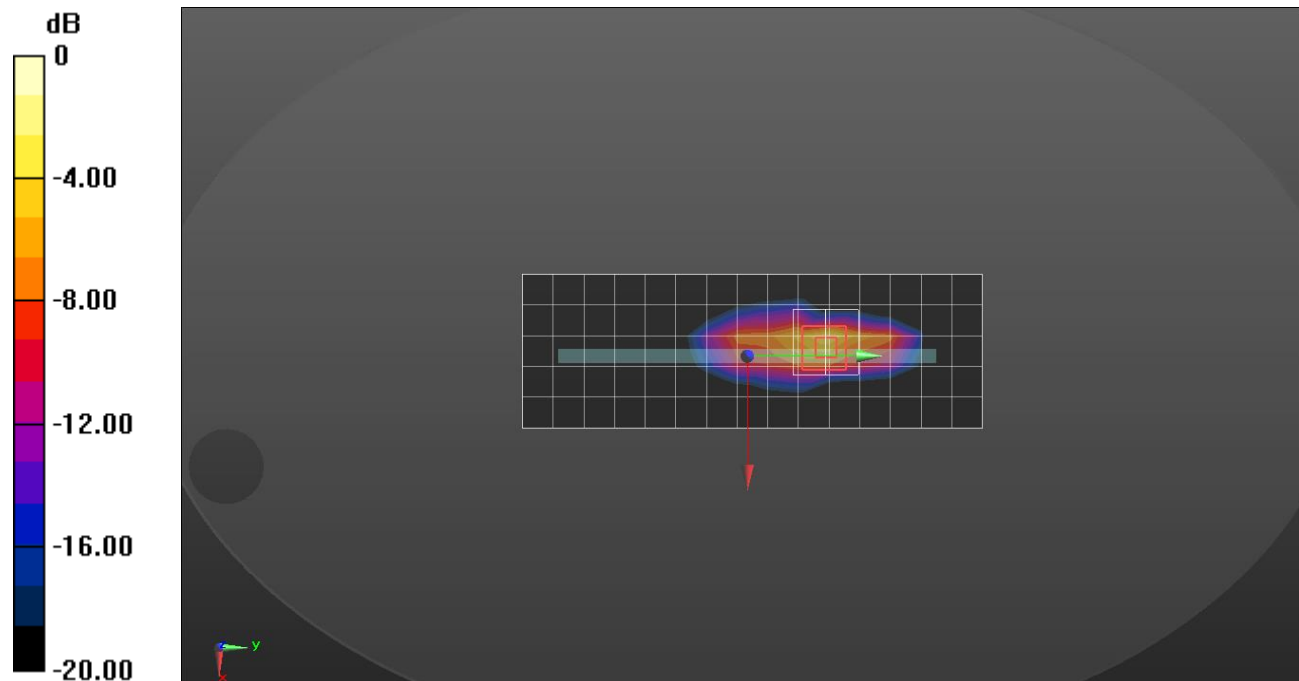
**Edge 1/GPRS 2 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.61 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.80 W/kg

**SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

## W-CDMA Band II

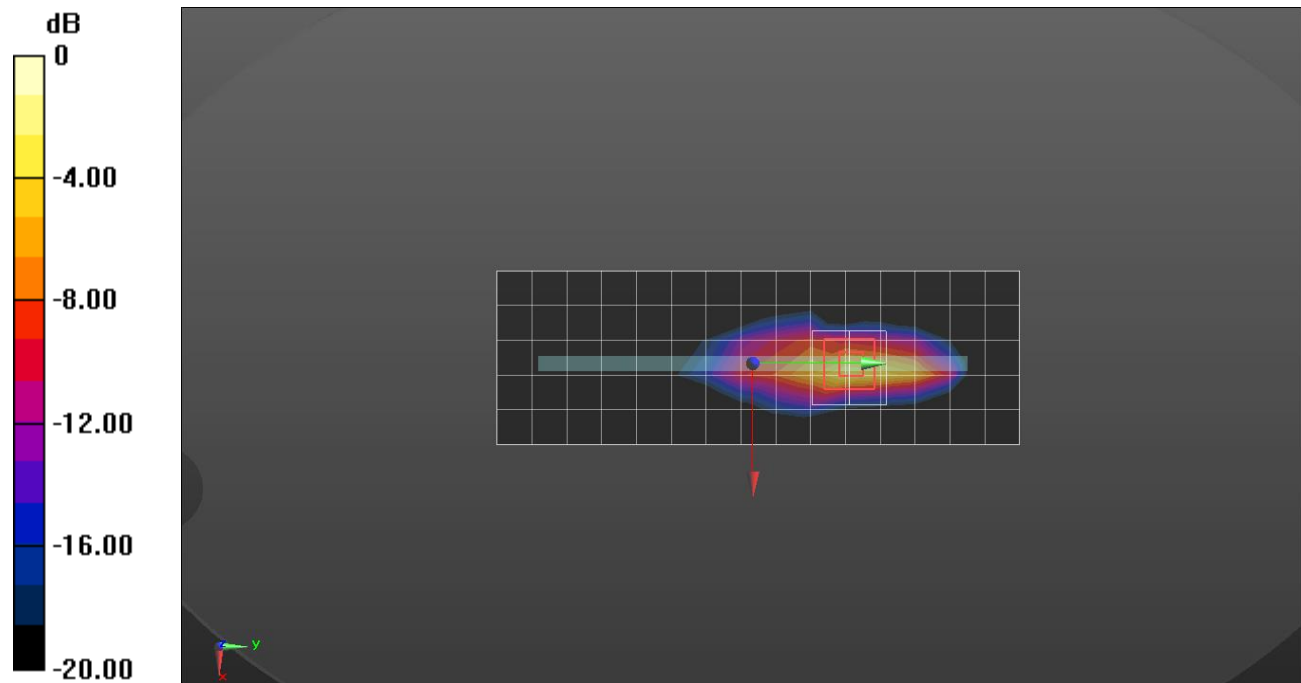
Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 39.685$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1852.4 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/Rel.99 ch.9262/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.13 W/kg

**Edge 1/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.82 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 2.52 W/kg  
**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.306 W/kg**  
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

## W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1752.6$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 38.605$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(8.83, 8.83, 8.83) @ 1752.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

**Edge 1/Rel.99 ch.1513/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.748 W/kg

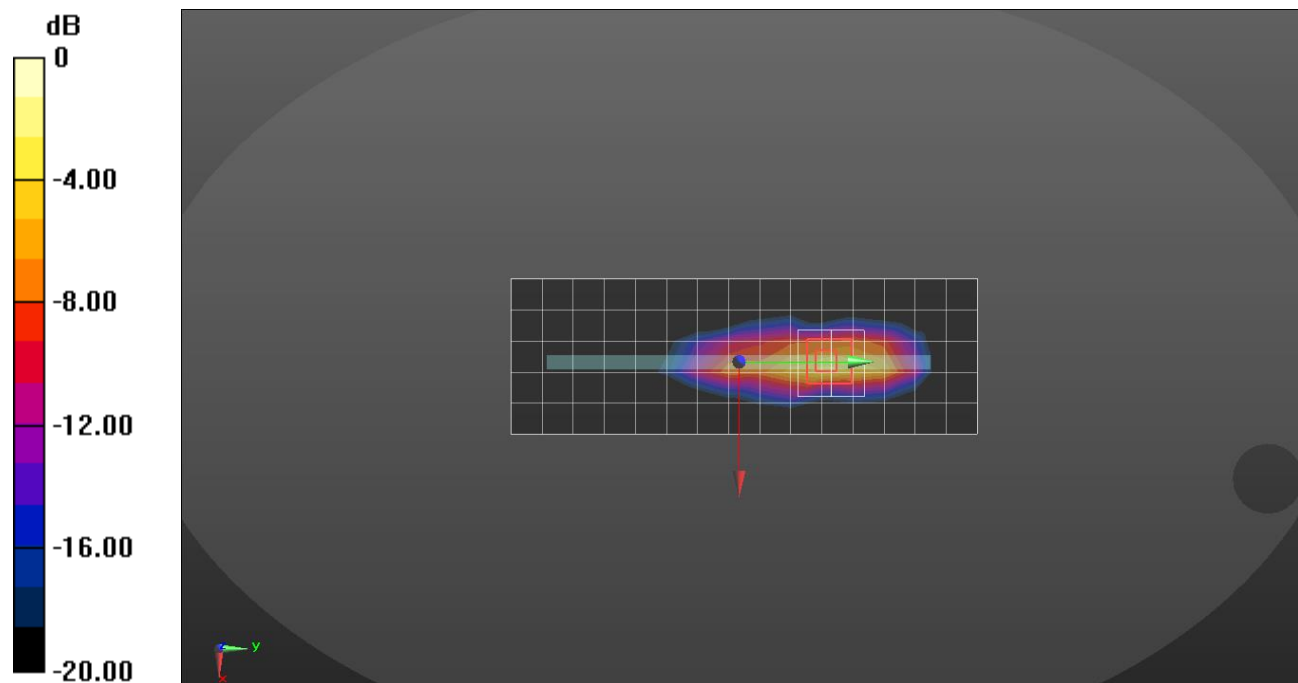
**Edge 1/Rel.99 ch.1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.59 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.282 W/kg**

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



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

## W-CDMA Band V

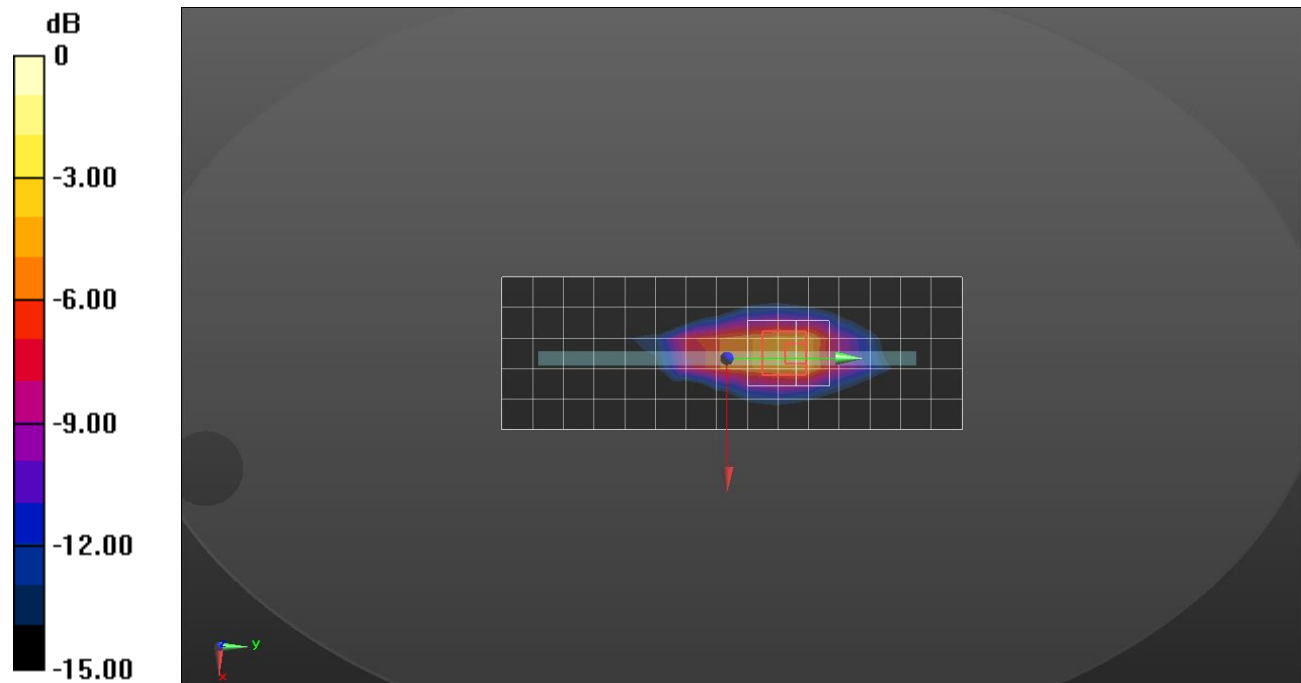
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 42.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.6 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/Rel.99 ch.4183/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.532 W/kg

**Edge 1/Rel.99 ch.4183/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 32.76 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.88 W/kg  
**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.311 W/kg**  
 Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

## LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.4 \text{ S/m}$ ;  $\epsilon_r = 39.264$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 50/50 ch.18900/Area Scan (7x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.887 W/kg

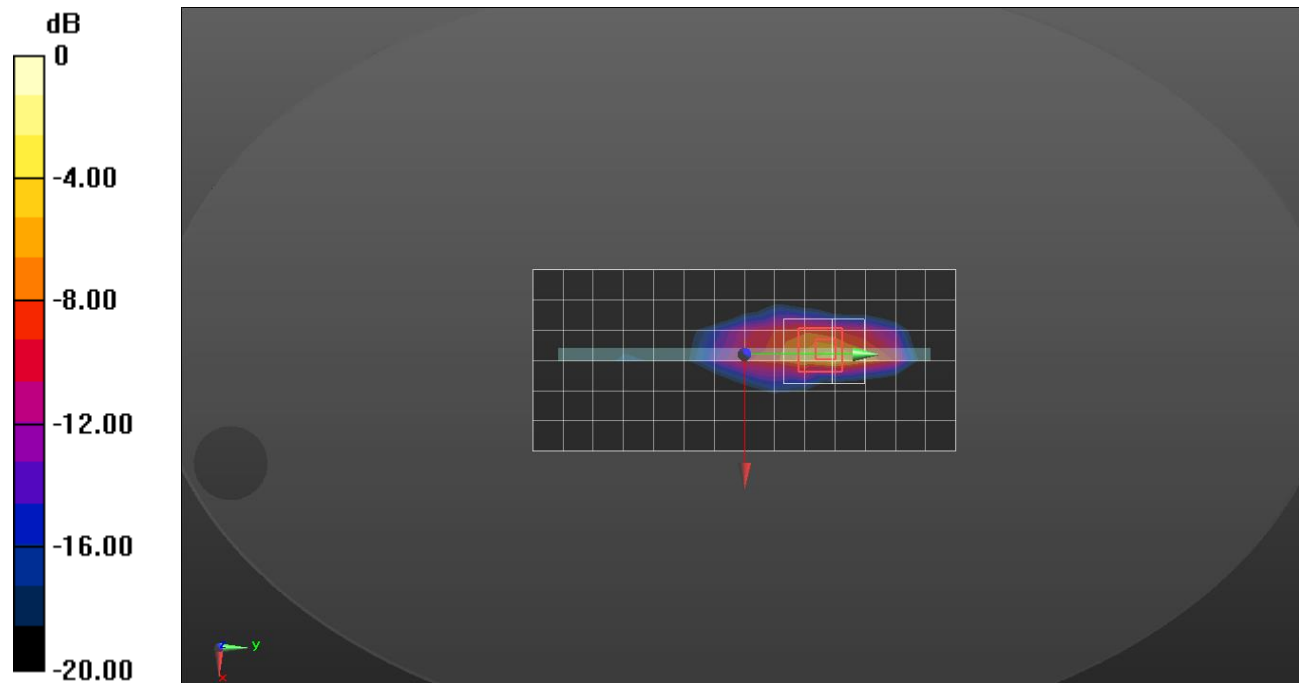
**Edge 1/QPSK RB 50/50 ch.18900/Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.23 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 41.744$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 1/0 ch.20525/Area Scan (6x17x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.594 W/kg

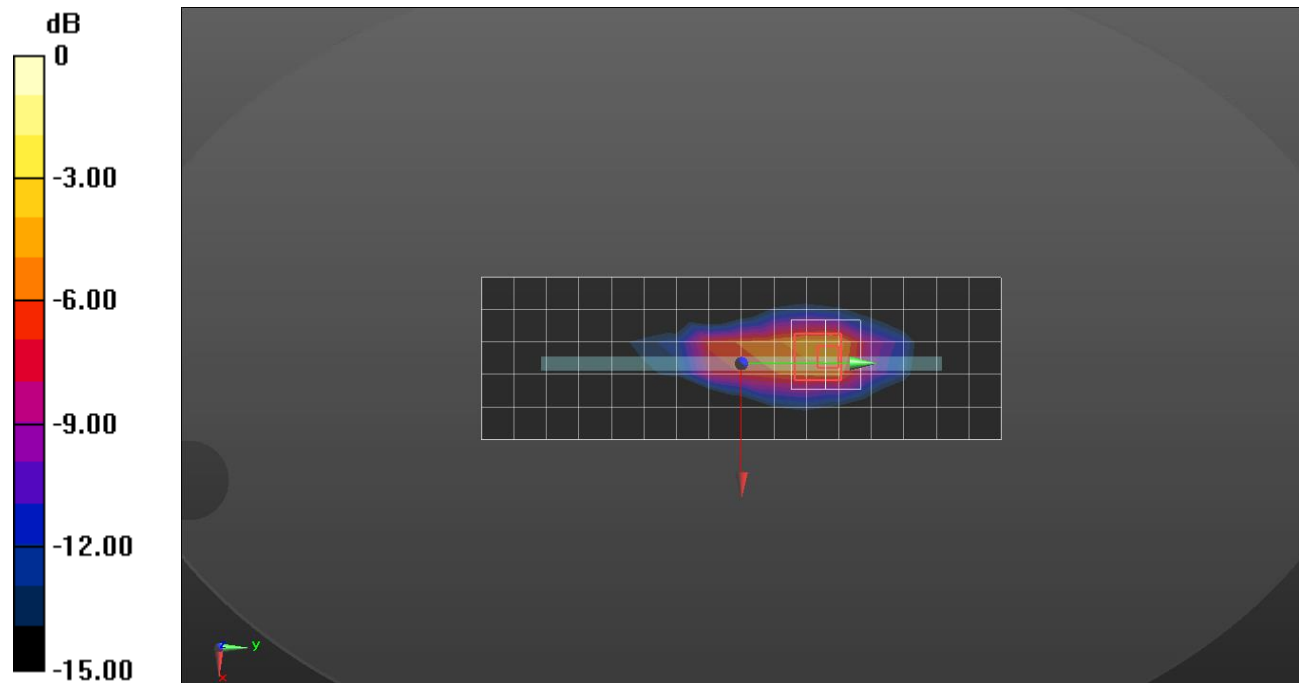
**Edge 1/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.03 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.329 W/kg**

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



0 dB = 1.57 W/kg = 1.96 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.854$  S/m;  $\epsilon_r = 42.477$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 707.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 1/0 ch.23095/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.297 W/kg

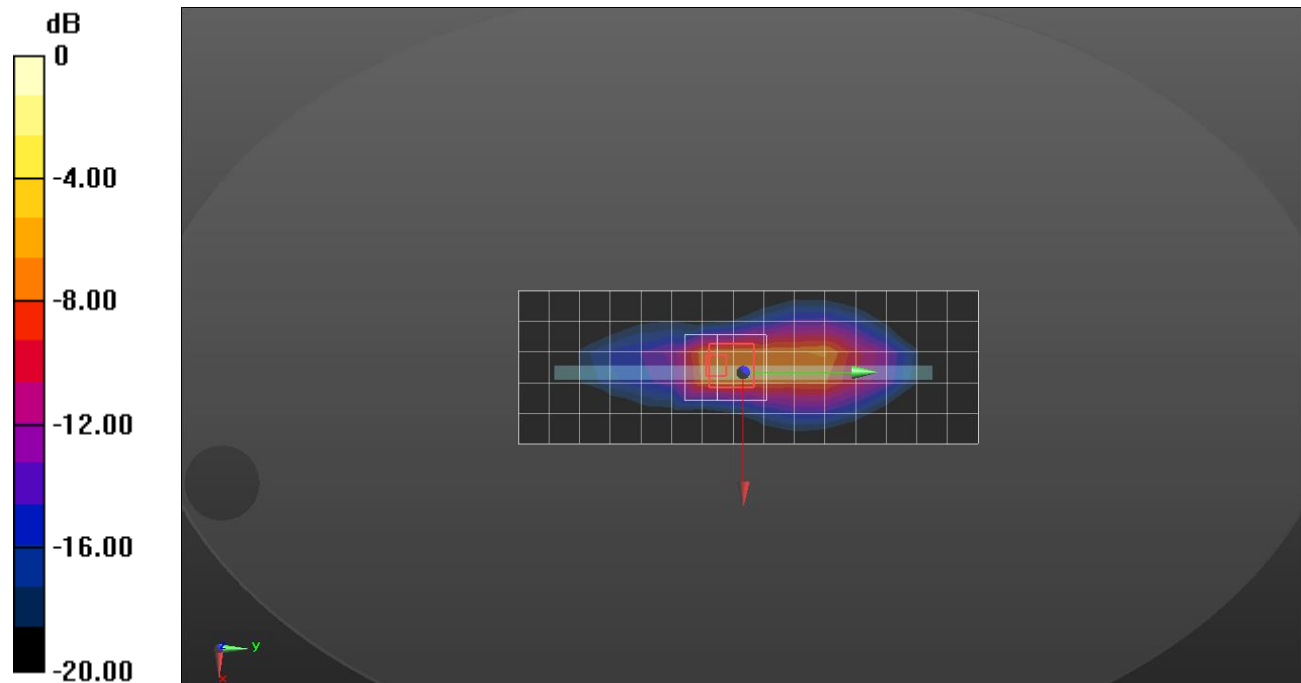
**Edge 1/QPSK RB 1/0 ch.23095/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.23 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.176 W/kg**

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



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



## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 42.246$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 782 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 25/25 ch.23230/Area Scan (7x16x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.437 W/kg

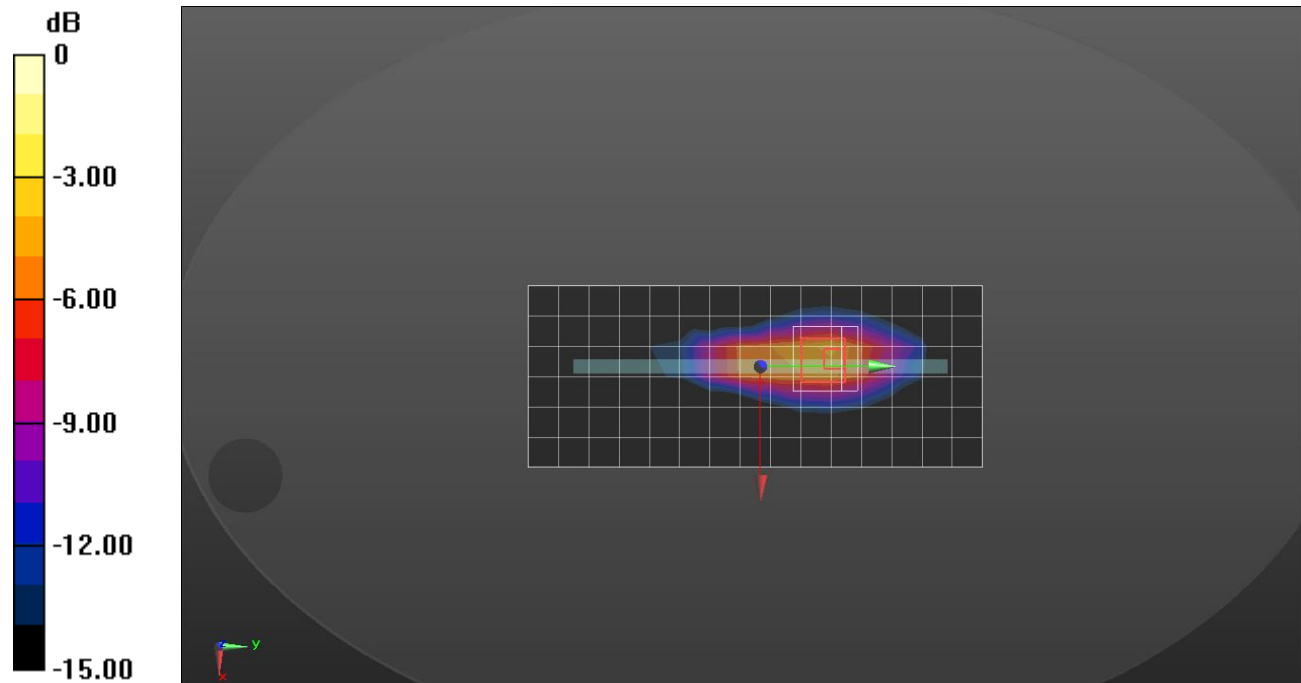
**Edge 1/QPSK RB 25/25 ch.23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.38 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.854 \text{ S/m}$ ;  $\epsilon_r = 42.424$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 710 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 50/0 ch.23790/Area Scan (16x6x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.451 W/kg

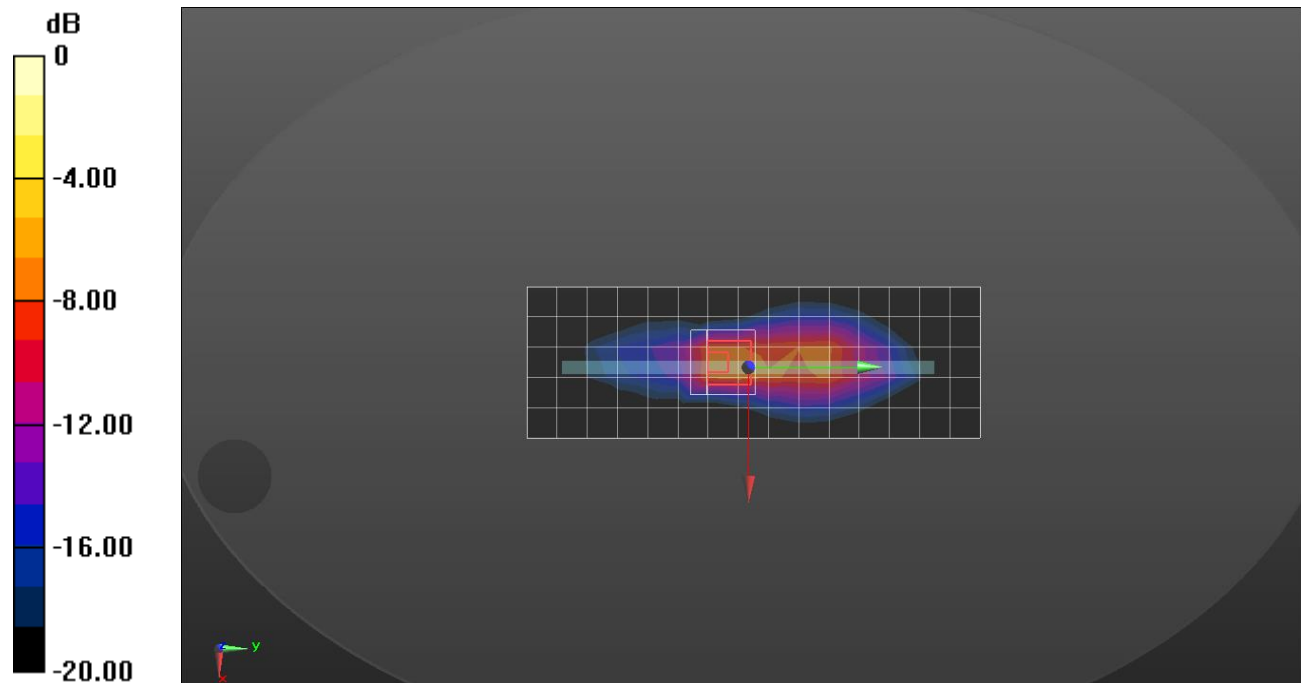
**Edge 1/QPSK RB 50/0 ch.23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value = 37.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.14 W/kg

**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 2.37 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.264$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1882.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 50/50 ch.26365/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.99 W/kg

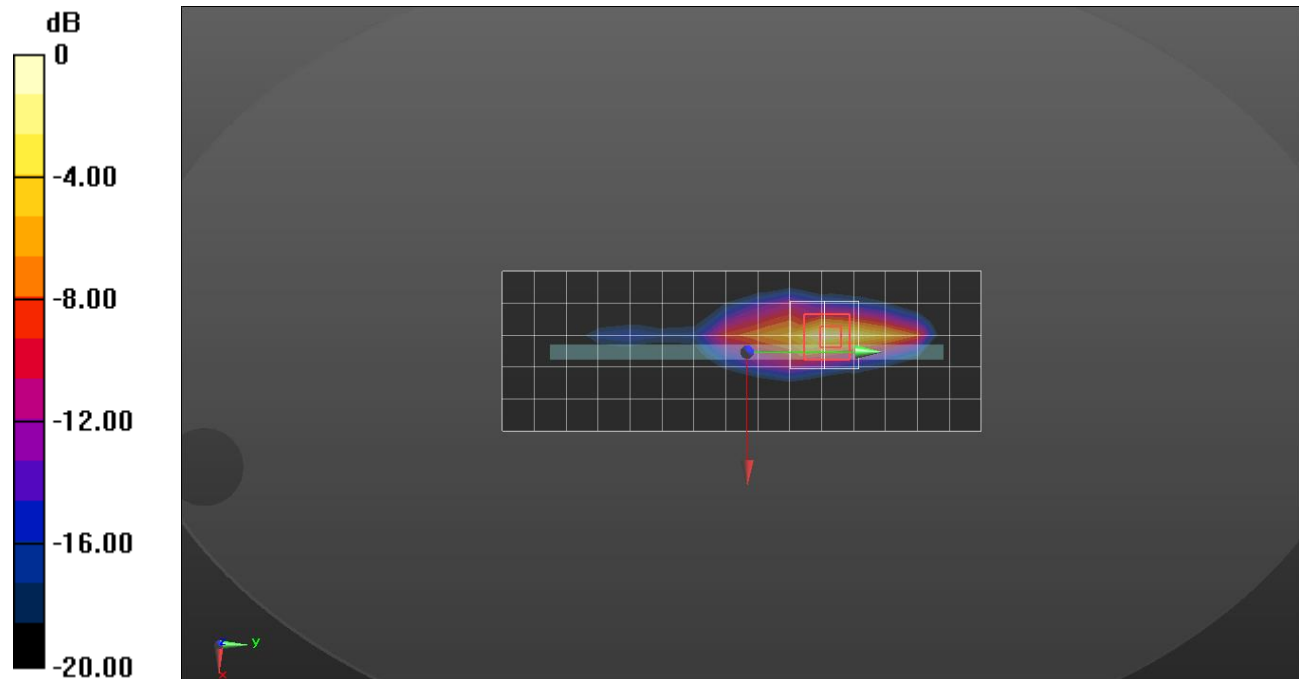
**Edge 1/QPSK RB 50/50 ch.26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.03 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.156$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 831.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 1/QPSK RB 75/0 ch.26865/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.721 W/kg

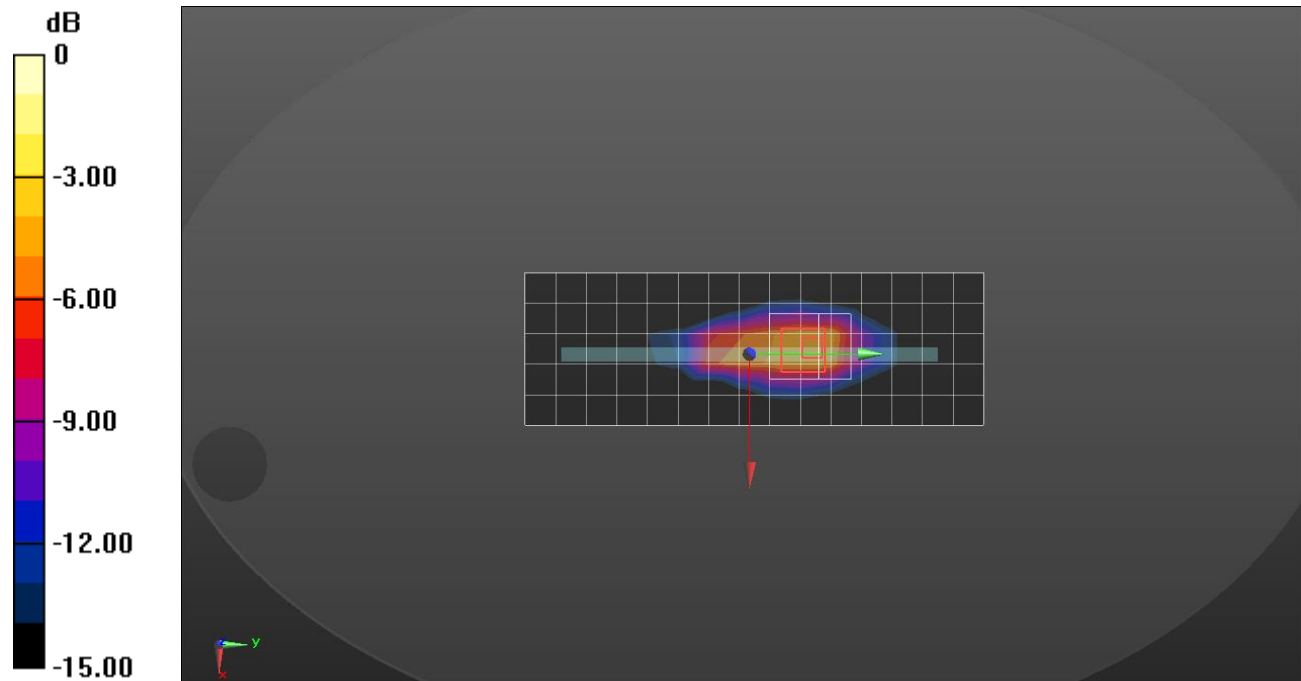
**Edge 1/QPSK RB 75/0 ch.26865/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.35 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.60 W/kg

**SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.428 W/kg**

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



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

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 1.994$  S/m;  $\epsilon_r = 38.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn912; Calibrated: 2020-11-24
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)\_Left; Type: QD OVA 004 AA; Serial: 2111

**Edge 1/QPSK RB 1/49 ch.40620/Area Scan (19x6x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.991 W/kg

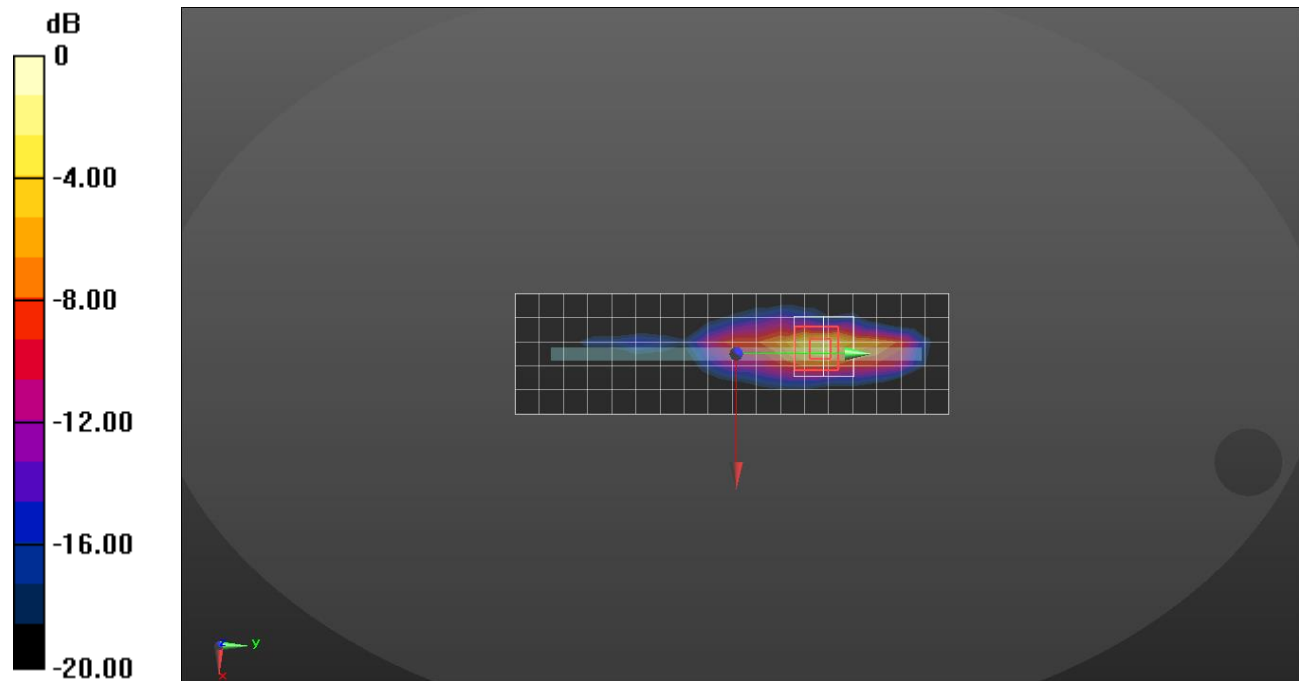
**Edge 1/QPSK RB 1/49 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.45 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.208 W/kg**

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



0 dB = 1.57 W/kg = 1.96 dBW/kg

## LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.399 \text{ S/m}$ ;  $\epsilon_r = 41.118$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(8.83, 8.83, 8.83) @ 1745 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

**Edge 1/QPSK RB 100/0 ch.132322/Area Scan (16x6x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.581 W/kg

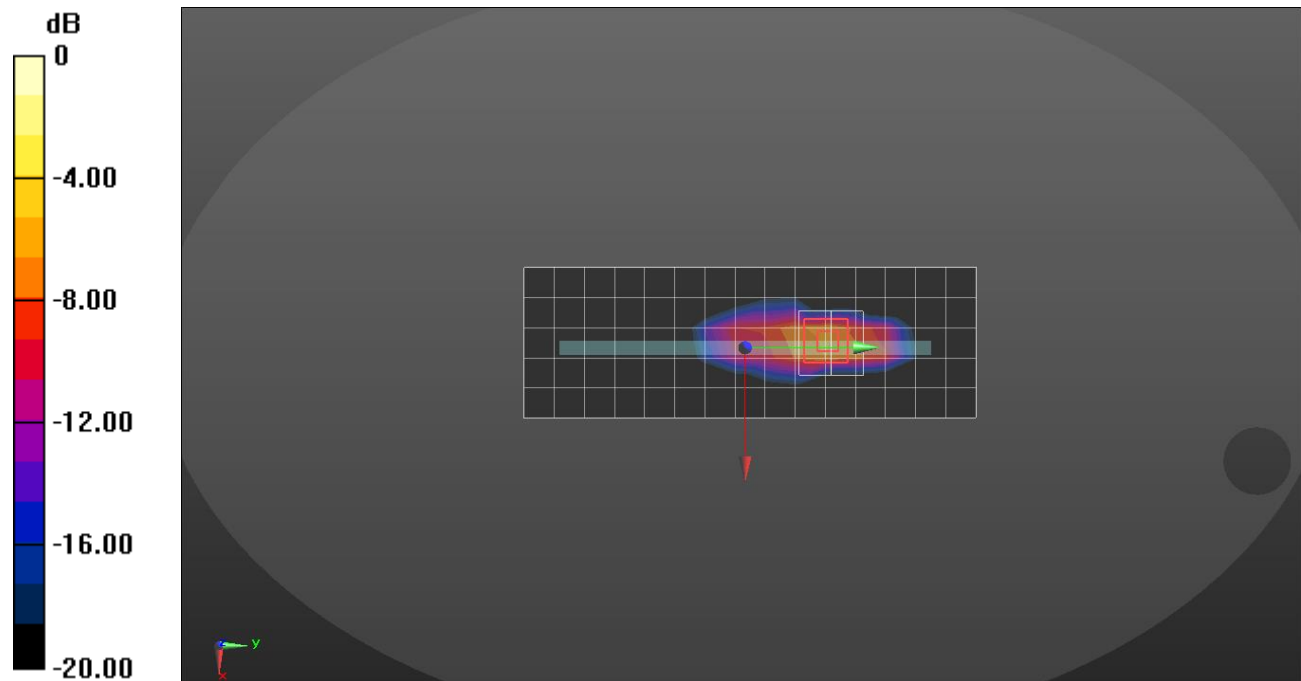
**Edge 1/QPSK RB 100/0 ch.132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.94 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.19 W/kg

**SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.343 W/kg**

Maximum value of SAR (measured) = 2.39 W/kg



0 dB = 2.39 W/kg = 3.78 dBW/kg

## FR1 n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 41.744$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2020-10-21
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 50/28 ch.167300/Area Scan (15x11x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.723 W/kg

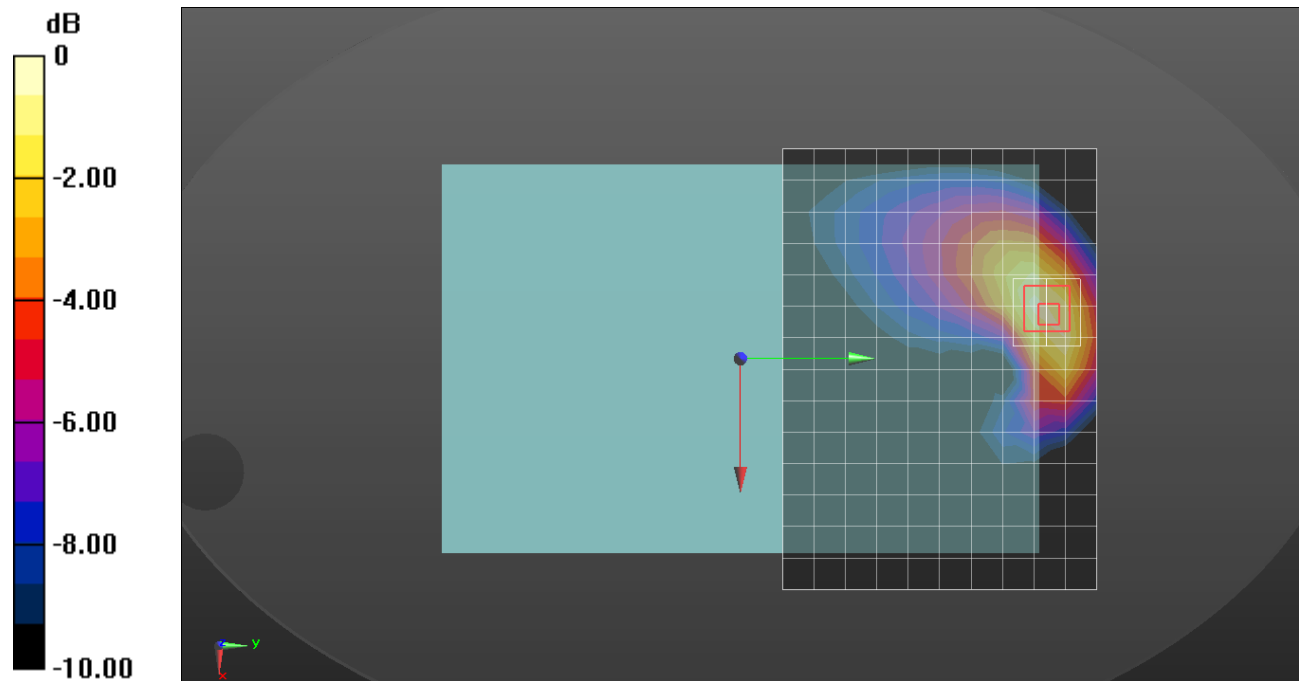
**Rear/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.909 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

## WiFi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.786$  S/m;  $\epsilon_r = 38.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 11/24/2020
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2437 MHz; Calibrated: 5/29/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)\_Left; Type: QD OVA 004 AA; Serial: 2111

**Edge 2/802.11b mode ch.6 SISO Ant 1/Area Scan (31x7x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.484 W/kg

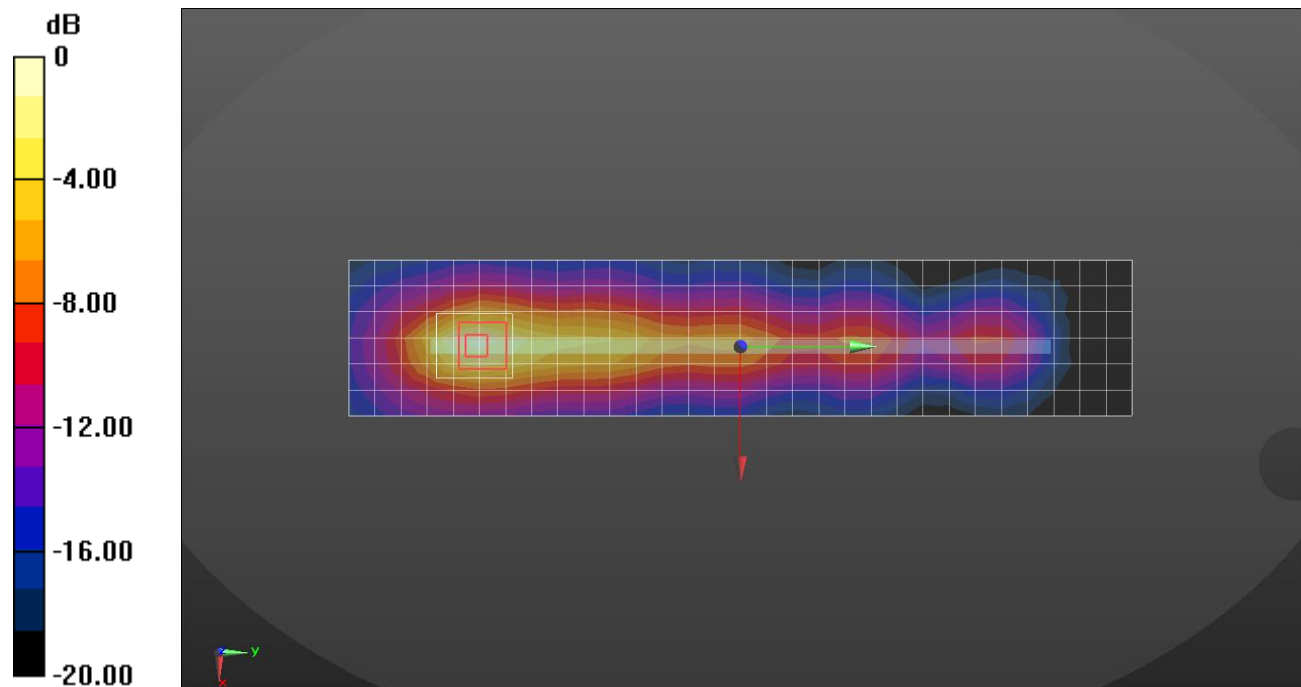
**Edge 2/802.11b mode ch.6 SISO Ant 1/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.42 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.705 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg



## WiFi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.815 \text{ S/m}$ ;  $\epsilon_r = 39.572$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(7.29, 7.29, 7.29) @ 2437 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Edge 4/802.11b mode ch.6 SISO Ant2/Area Scan (31x7x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.829 W/kg

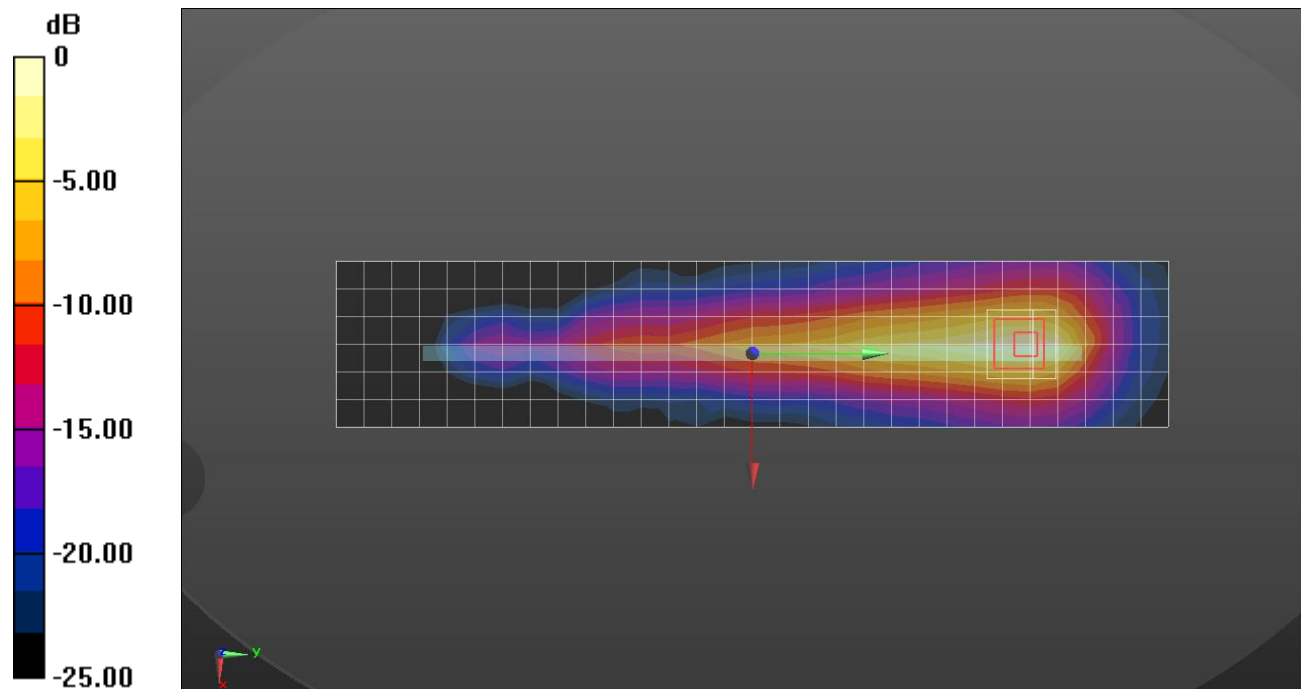
**Edge 4/802.11b mode ch.6 SISO Ant2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.11 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.238 W/kg**

Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.739$  S/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 11/24/2020
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2441 MHz; Calibrated: 5/29/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)\_Left; Type: QD OVA 004 AA; Serial: 2111

**Rear/GFSK ch.39/Area Scan (20x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.393 W/kg

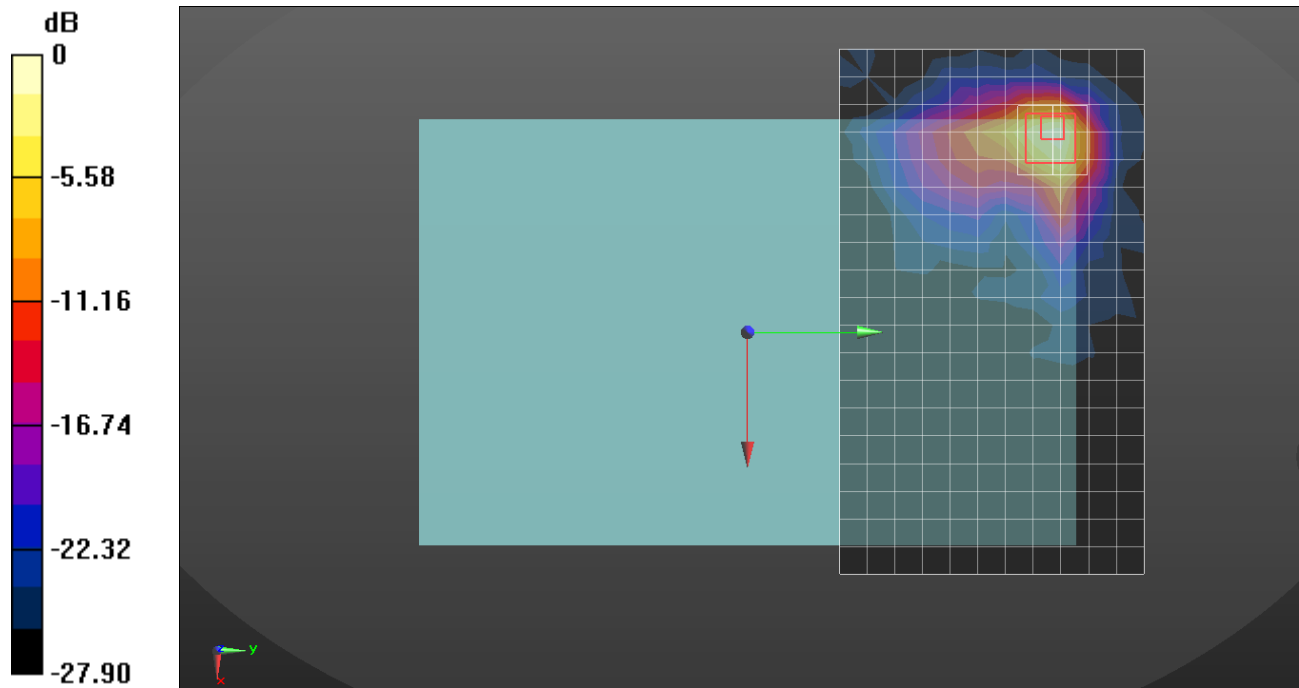
**Rear/GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.627 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

## WiFi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5290 \text{ MHz}$ ;  $\sigma = 4.683 \text{ S/m}$ ;  $\epsilon_r = 37.147$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.58 SISO Ant1/Area Scan (5x33x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.60 W/kg

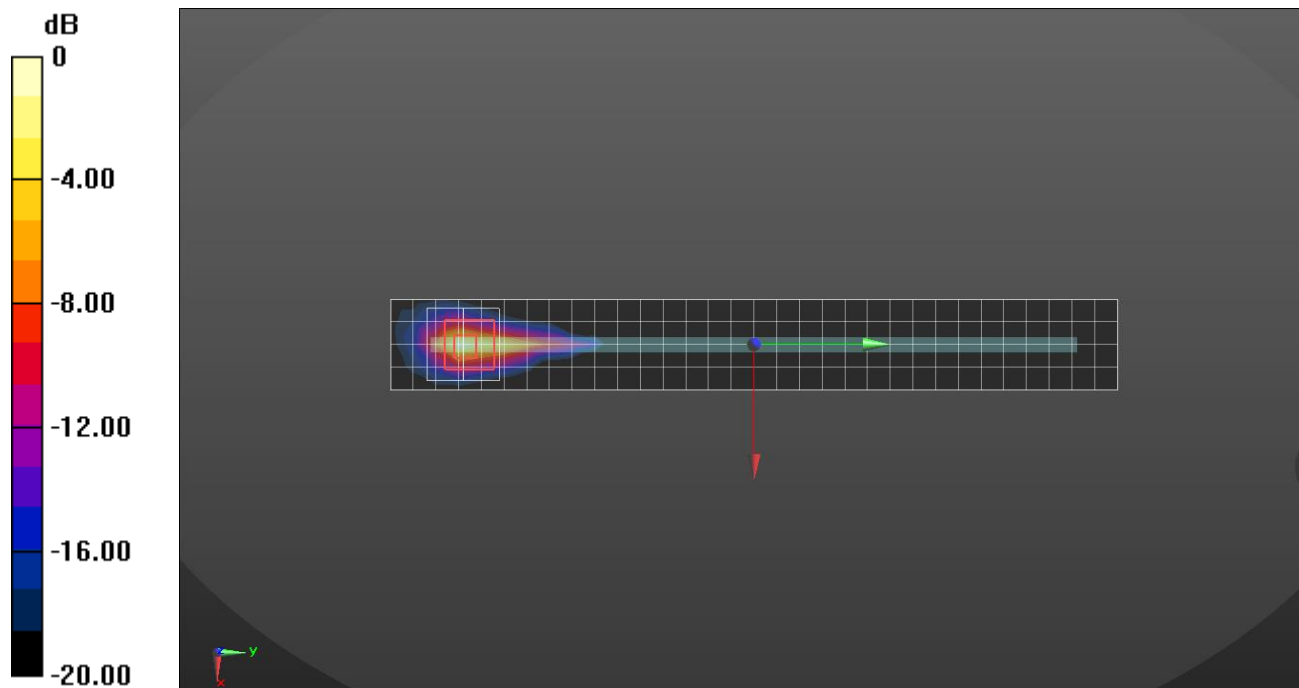
**Edge 2/802.11ac mode ch.58 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 26.02 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.47 W/kg

**SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.68 W/kg = 4.28 dBW/kg

## WiFi 5.3 GHz

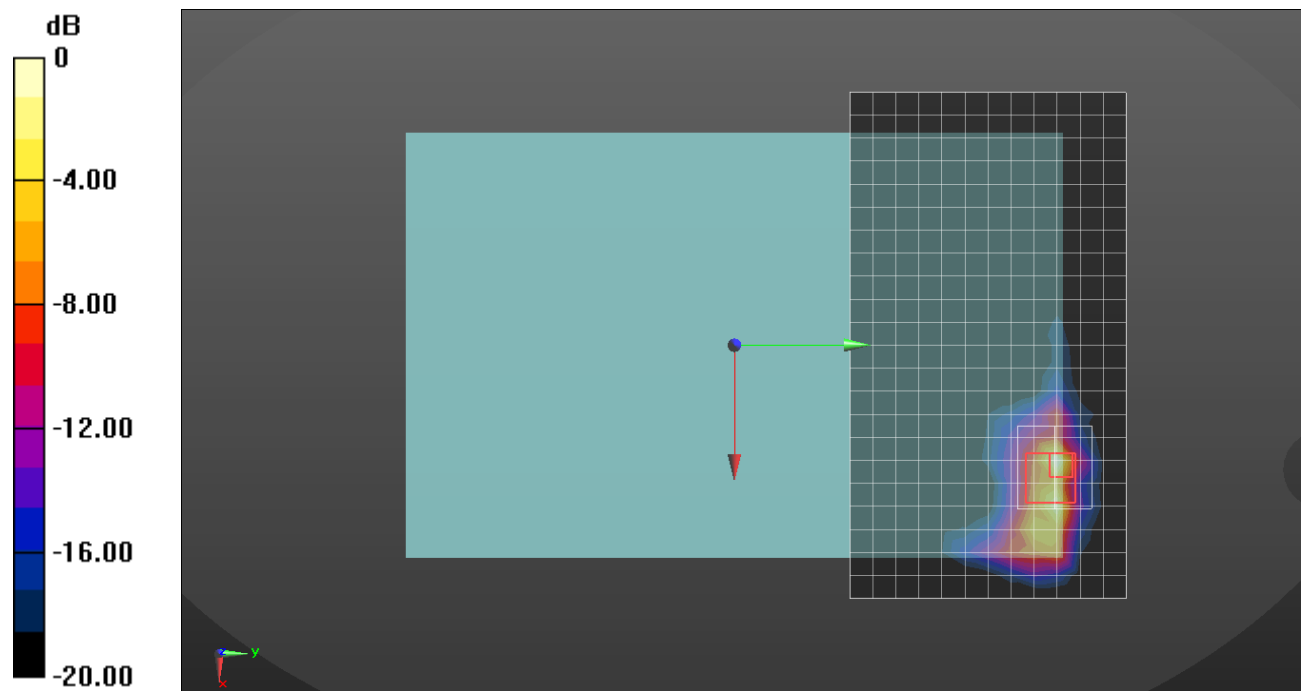
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5290 \text{ MHz}$ ;  $\sigma = 4.683 \text{ S/m}$ ;  $\epsilon_r = 37.147$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Rear/802.11ac mode ch.58 SISO Ant2/Area Scan (23x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 1.686 W/kg

**Rear/802.11ac mode ch.58 SISO Ant2/Zoom Scan (10x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  
 $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 20.91 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 3.82 W/kg  
**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.113 W/kg**  
 Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

## WiFi 5.3 GHz

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.695 \text{ S/m}$ ;  $\epsilon_r = 36.352$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5260 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11a mode ch.52 MIMO/Area Scan (5x33x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.78 W/kg

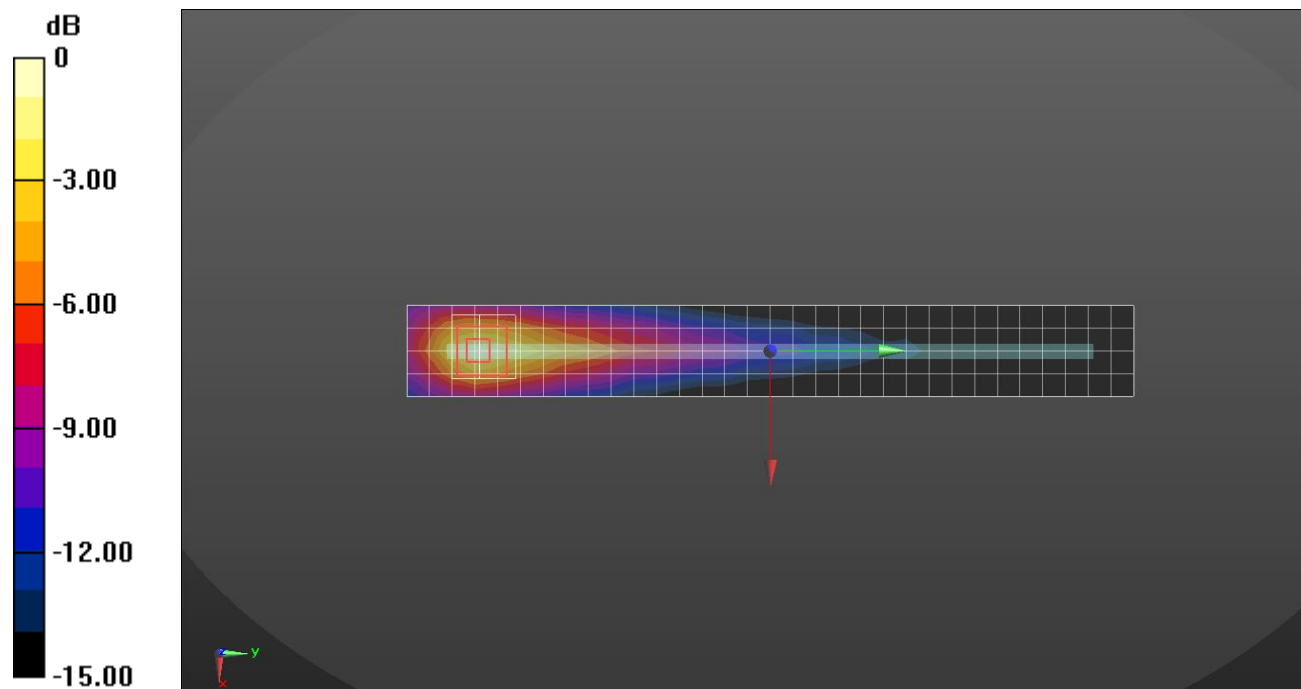
**Edge 2/802.11a mode ch.52 MIMO/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.10 W/kg

**SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.295 W/kg**

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



0 dB = 1.80 W/kg = 2.55 dBW/kg

## WiFi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 5290$  MHz;  $\sigma = 4.683$  S/m;  $\epsilon_r = 37.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.58 MIMO/Area Scan (5x33x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.876 W/kg

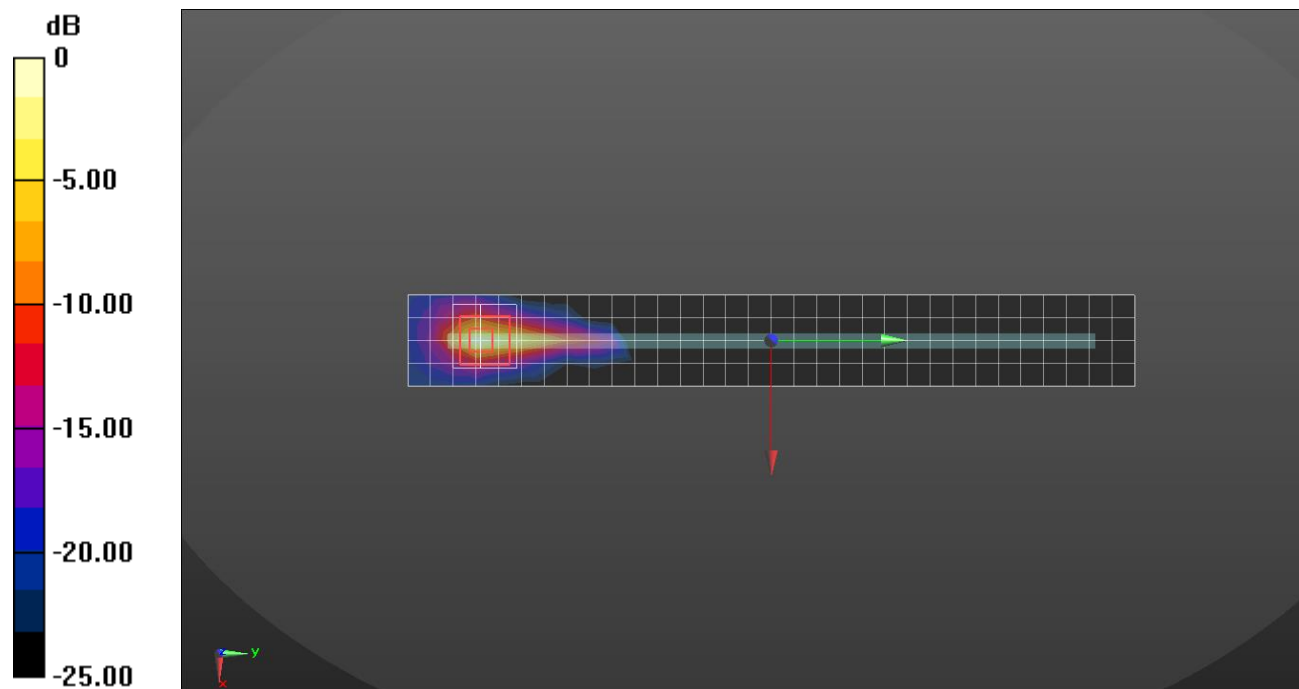
**Edge 2/802.11ac mode ch.58 MIMO/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.21 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.87 W/kg

**SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg

## WiFi 5.5 GHz

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.034 \text{ S/m}$ ;  $\epsilon_r = 36.432$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5530 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.106 SISO Ant1/Area Scan (5x33x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.40 W/kg

**Edge 2/802.11ac mode ch.106 SISO Ant1/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:

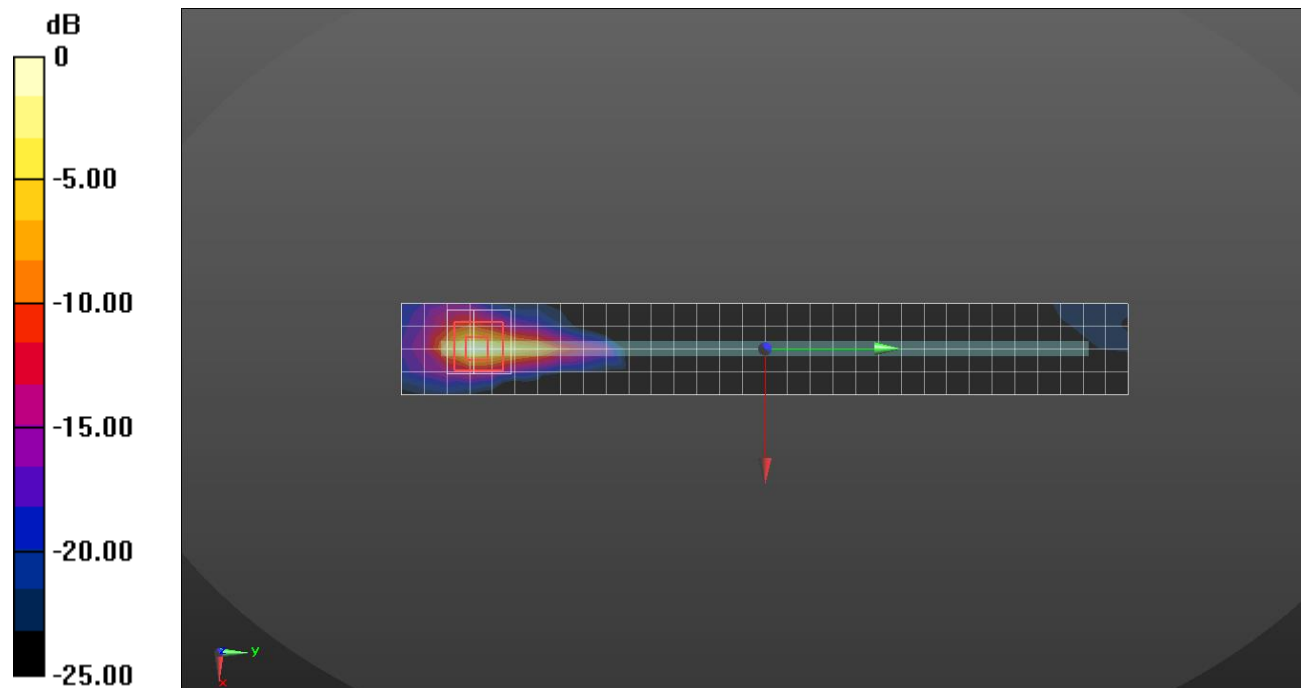
$dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 24.57 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.17 W/kg

**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

## WiFi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5610 \text{ MHz}$ ;  $\sigma = 5.155 \text{ S/m}$ ;  $\epsilon_r = 36.041$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Rear/802.11ac mode ch.122 SISO Ant2/Area Scan (23x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.711 W/kg

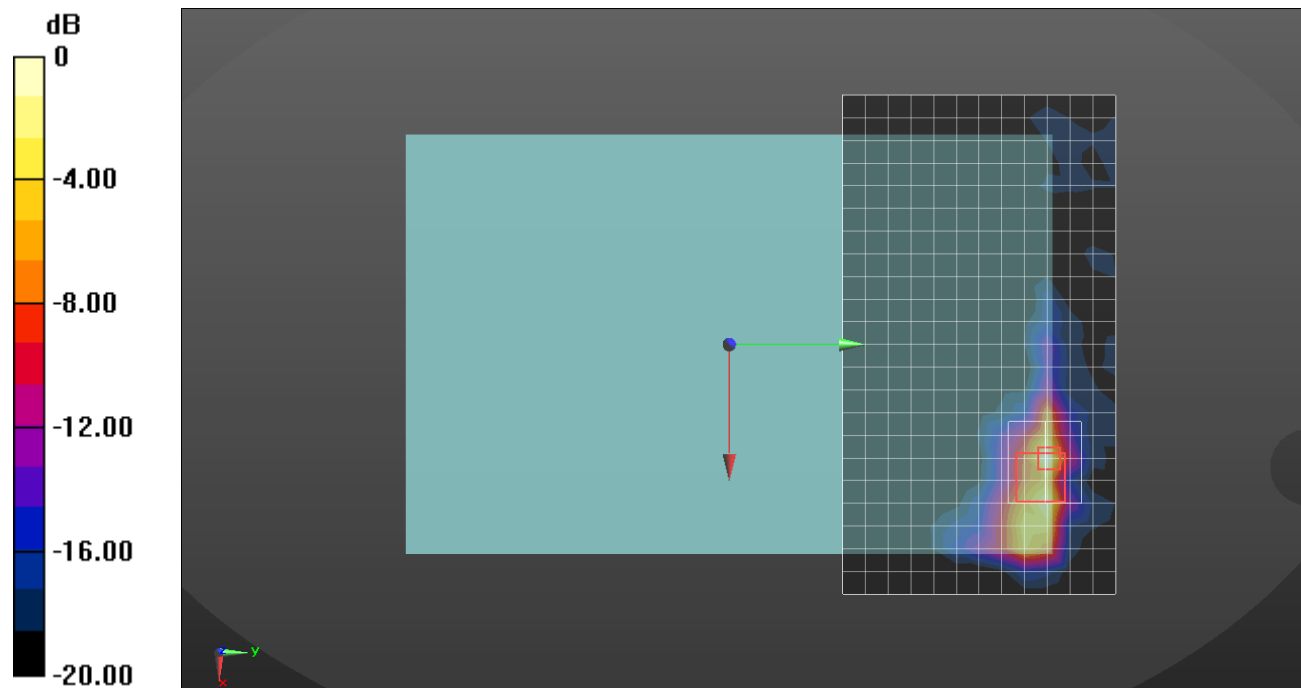
**Rear/802.11ac mode ch.122 SISO Ant2/Zoom Scan (10x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 18.35 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.52 W/kg

**SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.113 W/kg**

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



0 dB = 1.40 W/kg = 1.46 dBW/kg



## WiFi 5.5 GHz

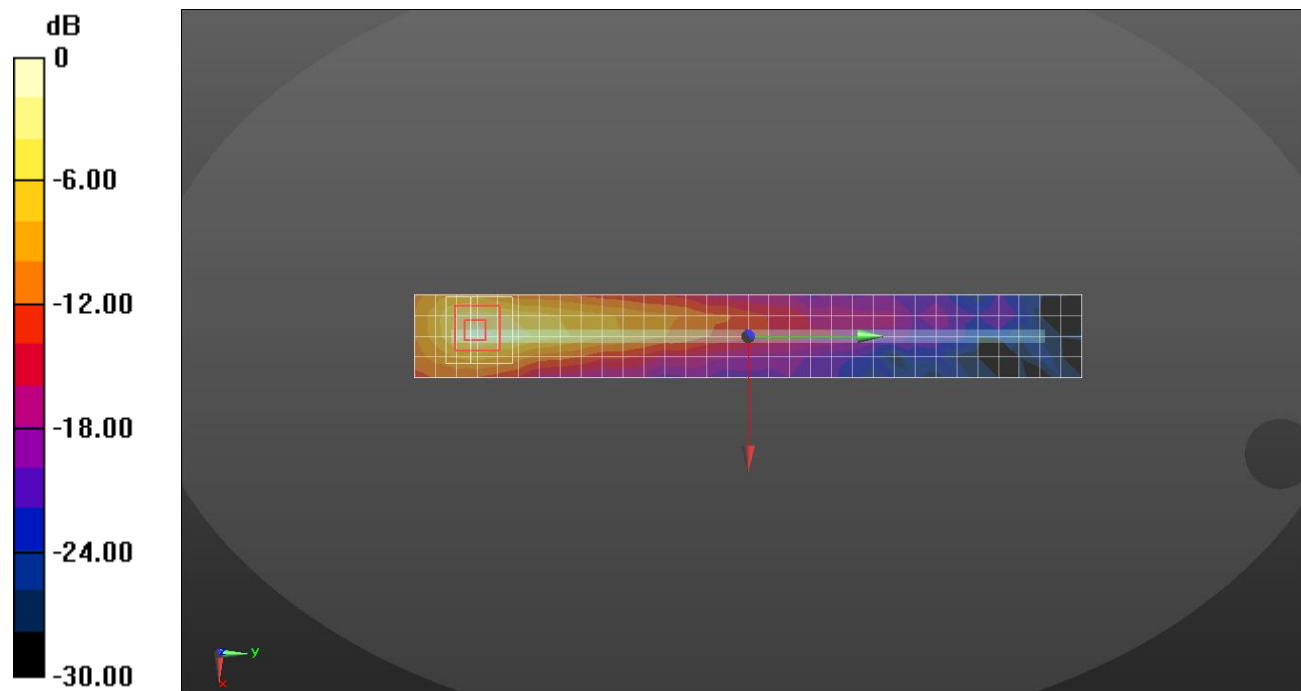
Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5620 \text{ MHz}$ ;  $\sigma = 4.918 \text{ S/m}$ ;  $\epsilon_r = 35.191$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(4.65, 4.65, 4.65) @ 5620 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Edge 2/802.11a mode ch.124 MIMO/Area Scan (5x33x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 1.516 W/kg

**Edge 2/802.11a mode ch.124 MIMO/Zoom Scan (9x9x8)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 19.35 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 3.34 W/kg  
**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.264 W/kg**  
 Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

## WiFi 5.5 GHz

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5530$  MHz;  $\sigma = 5.034$  S/m;  $\epsilon_r = 36.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5530 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.106 MIMO/Area Scan (5x33x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 2.869 W/kg

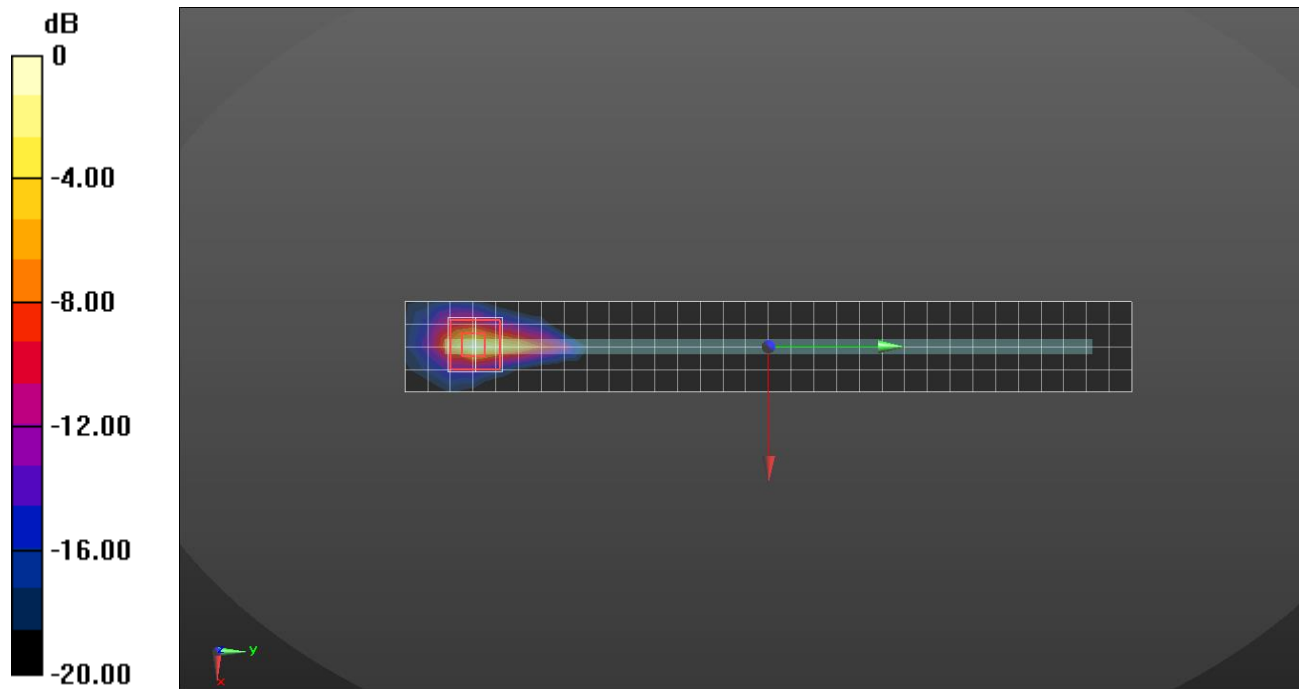
**Edge 2/802.11ac mode ch.106 MIMO/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.78 W/kg

**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg

## WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.408 \text{ S/m}$ ;  $\epsilon_r = 36.196$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.155 SISO Ant1/Area Scan (5x33x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.568 W/kg

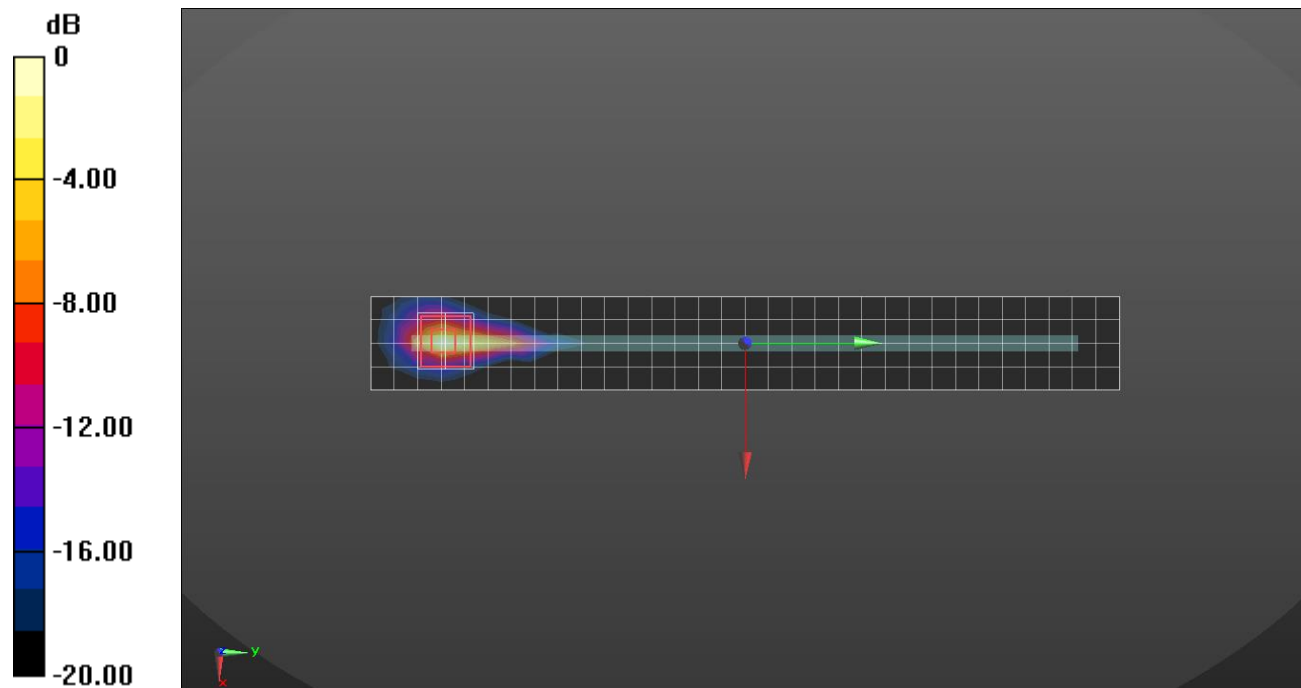
**Edge 2/802.11ac mode ch.155 SISO Ant1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.85 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.23 W/kg

**SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

## WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.102 \text{ S/m}$ ;  $\epsilon_r = 35.25$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Rear/802.11ac mode ch.155 SISO Ant2/Area Scan (23x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.124 W/kg

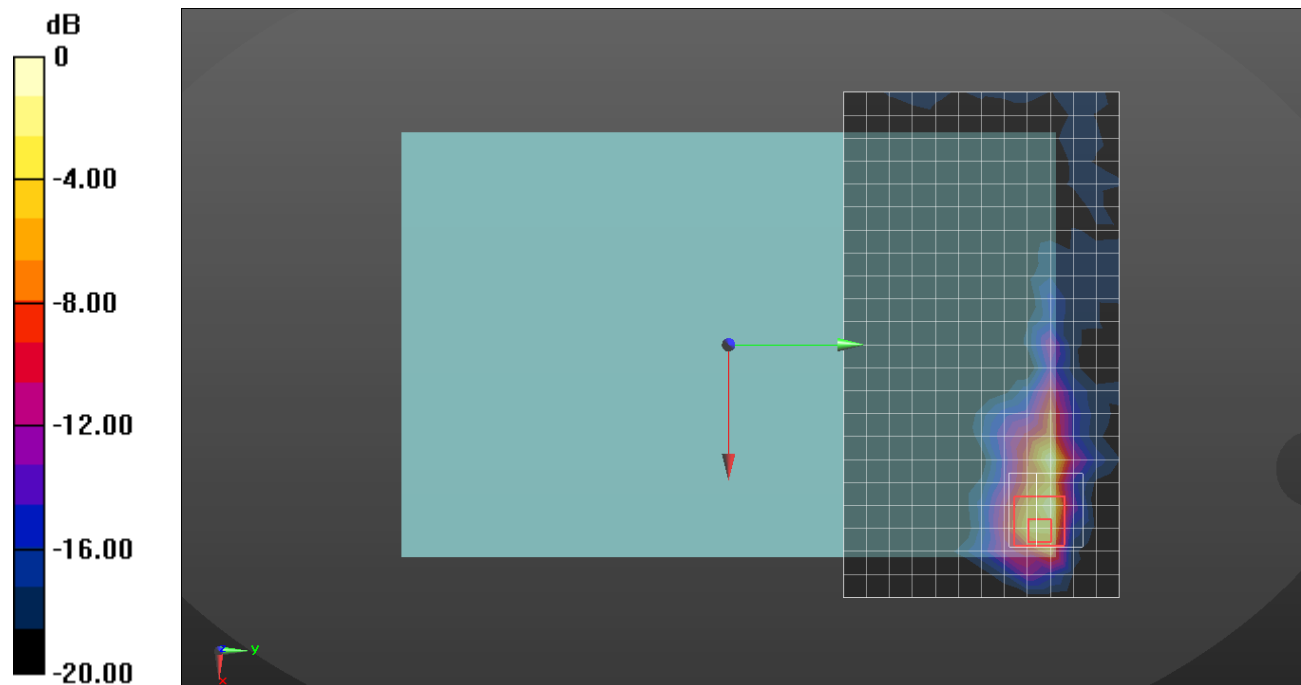
**Rear/802.11ac mode ch.155 SISO Ant2/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 11.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.47 W/kg

**SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.136 W/kg**

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



0 dB = 1.36 W/kg = 1.34 dBW/kg

## WiFi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.233 \text{ S/m}$ ;  $\epsilon_r = 35.585$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5785 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11a mode ch.157 MIMO/Area Scan (5x33x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.589 W/kg

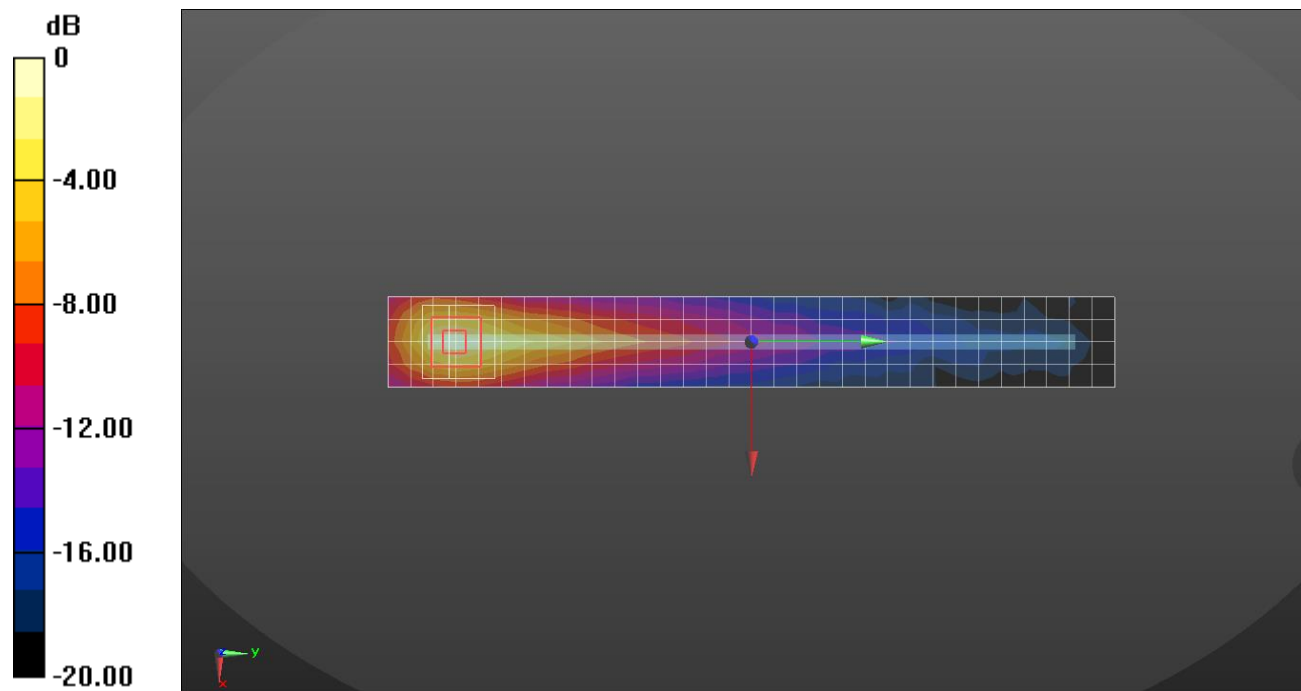
**Edge 2/802.11a mode ch.157 MIMO/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.94 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.247 W/kg**

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



0 dB = 1.60 W/kg = 2.04 dBW/kg

## WiFi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.408 \text{ S/m}$ ;  $\epsilon_r = 36.196$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 7/31/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Edge 2/802.11ac mode ch.155 MIMO/Area Scan (5x33x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 2.413 W/kg

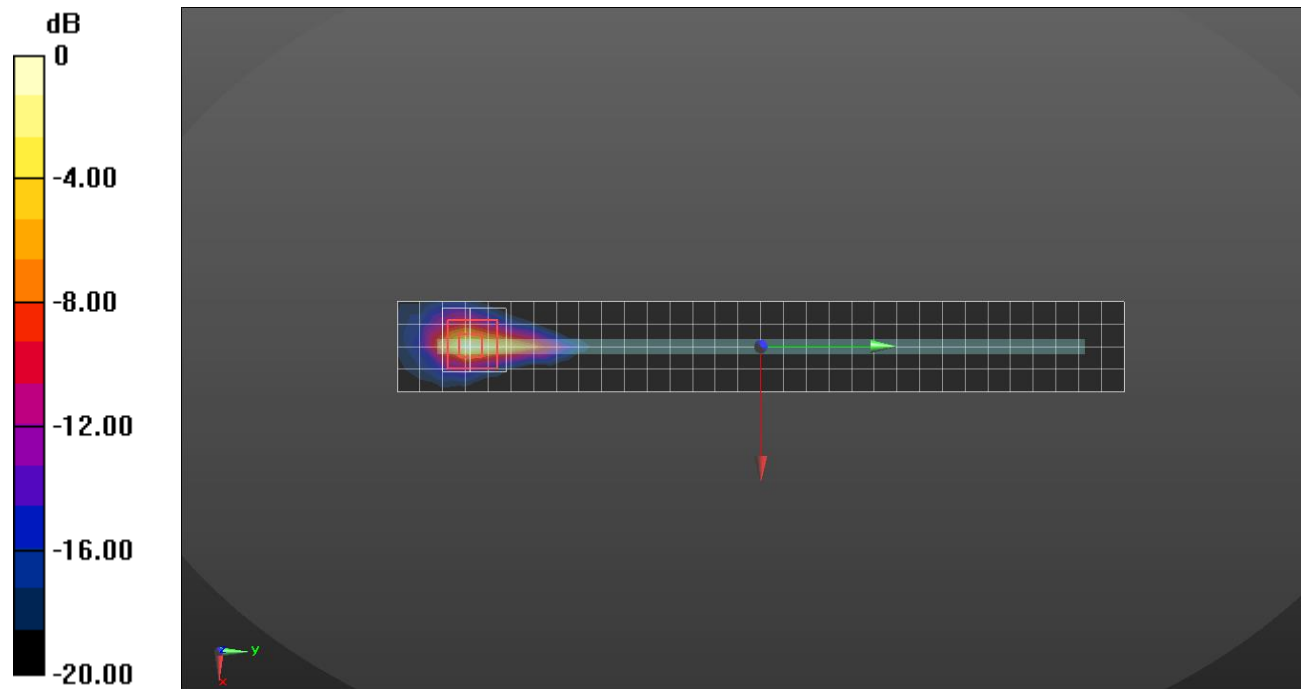
**Edge 2/802.11ac mode ch.155 MIMO/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 17.02 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.31 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg