

## WCDMA 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.394 \text{ S/m}$ ;  $\epsilon_r = 39.215$ ;  $\rho = 1000 \text{ kg/m}^3$

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(8.39, 8.39, 8.39) @ 1880 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/Rel.99 ch.9400/Area Scan (17x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.37 W/kg

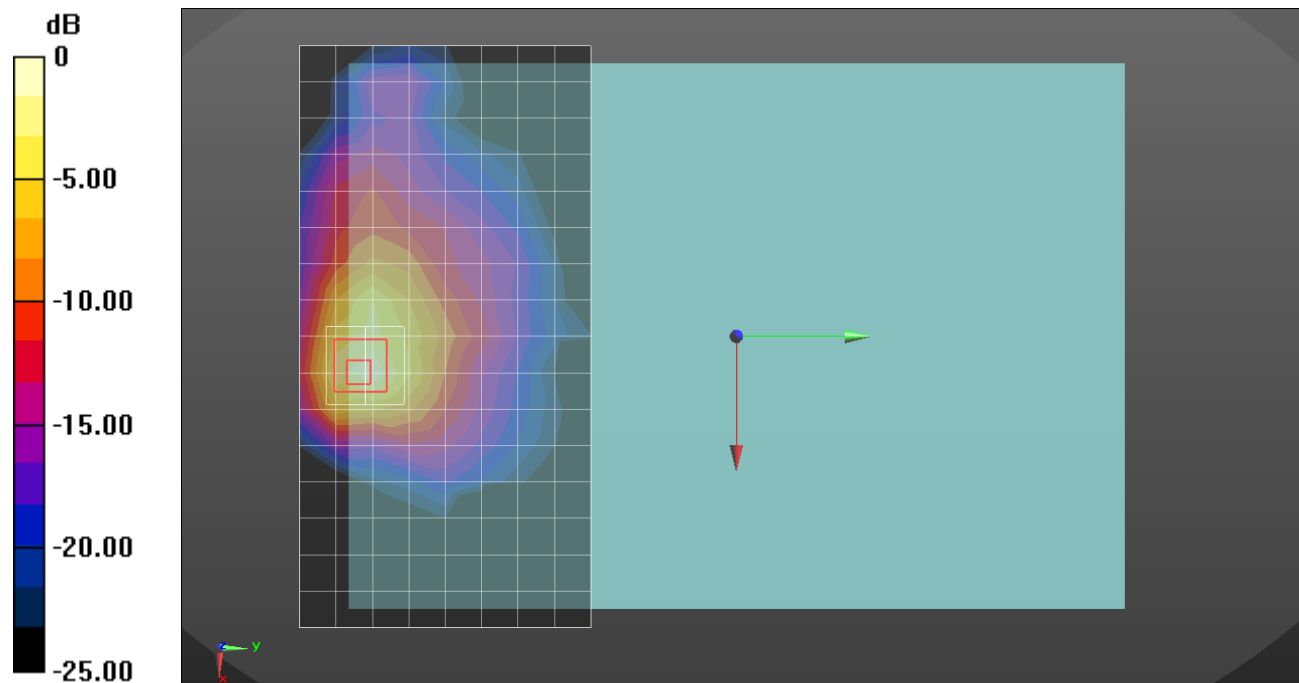
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 29.80 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.468 W/kg**

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



0 dB = 1.47 W/kg = 1.67 dBW/kg

## WCDMA 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.323$  S/m;  $\epsilon_r = 39.47$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/Rel.99 ch.1413/Area Scan (17x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.20 W/kg

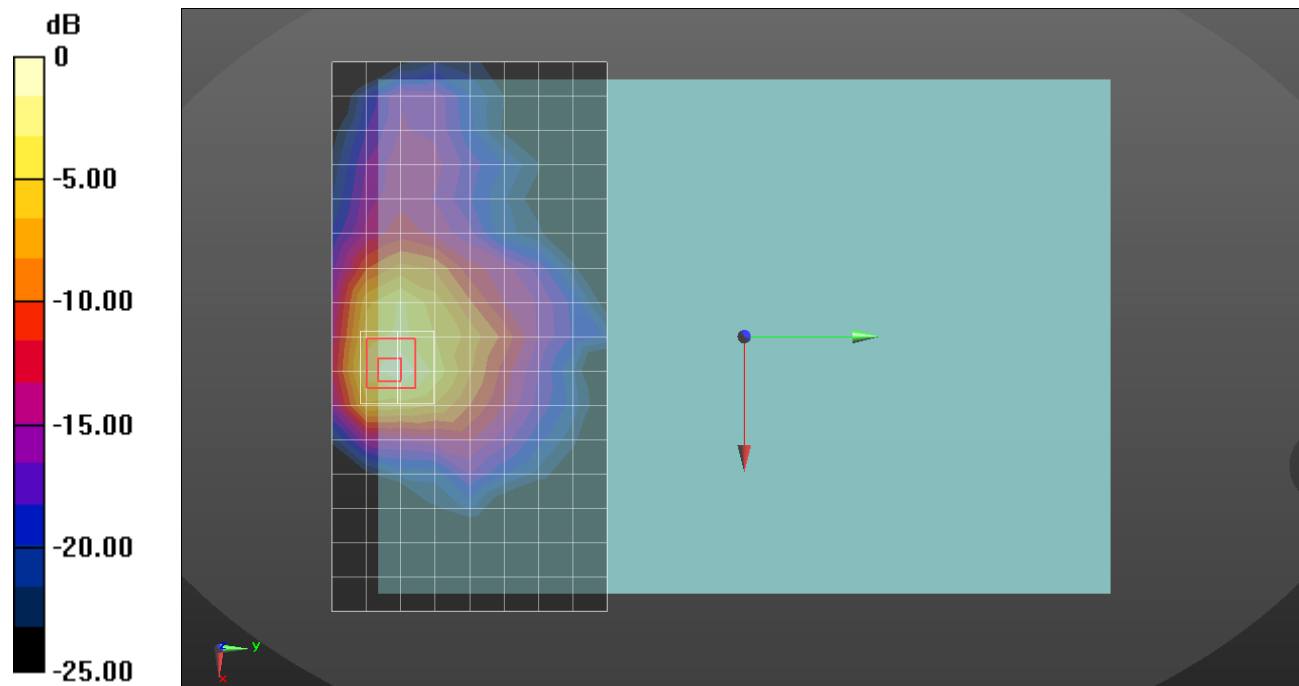
**Rear/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.20 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.408 W/kg**

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



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

## WCDMA 5

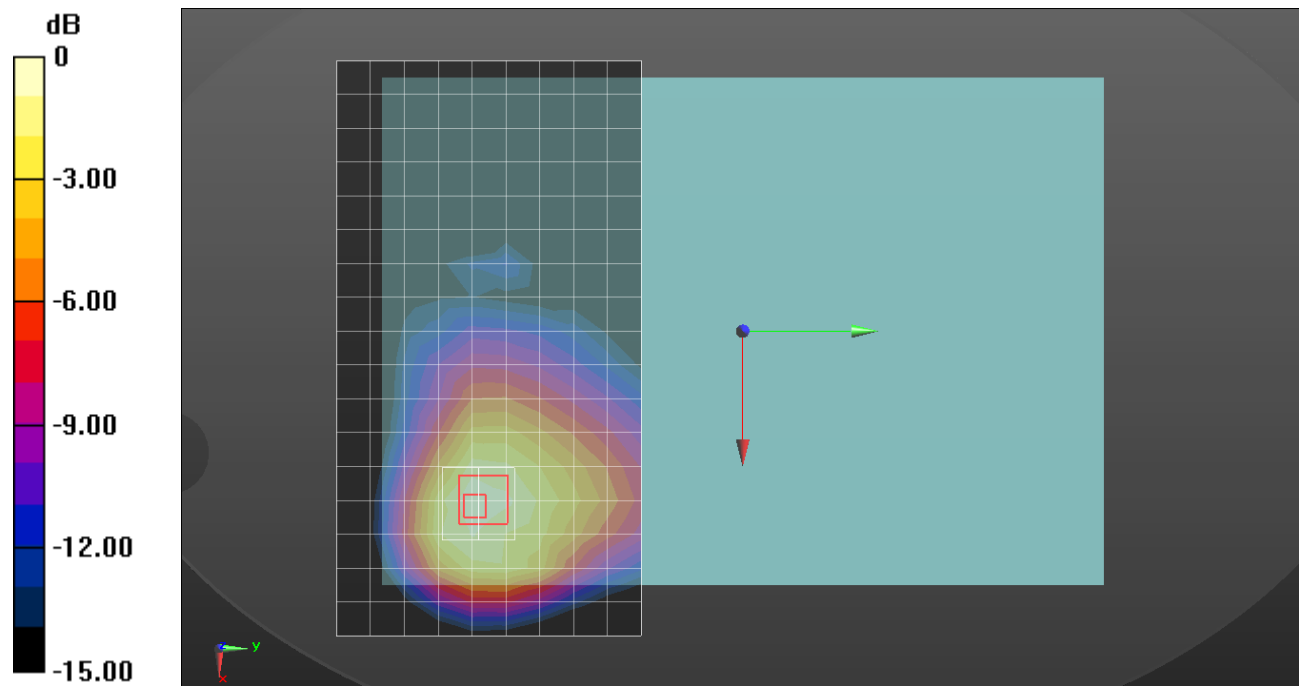
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.6 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/Rel.99 ch.4183/Area Scan (18x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.912 W/kg

**Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 28.77 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.389 W/kg**  
 Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

## LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.419 \text{ S/m}$ ;  $\epsilon_r = 39.269$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1494; Calibrated: 7/23/2020
- Probe: EX3DV4 - SN3871; ConvF(8.33, 8.33, 8.33) @ 1880 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

**Rear/QPSK RB 1/0 ch.18900/Area Scan (17x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 1.14 W/kg

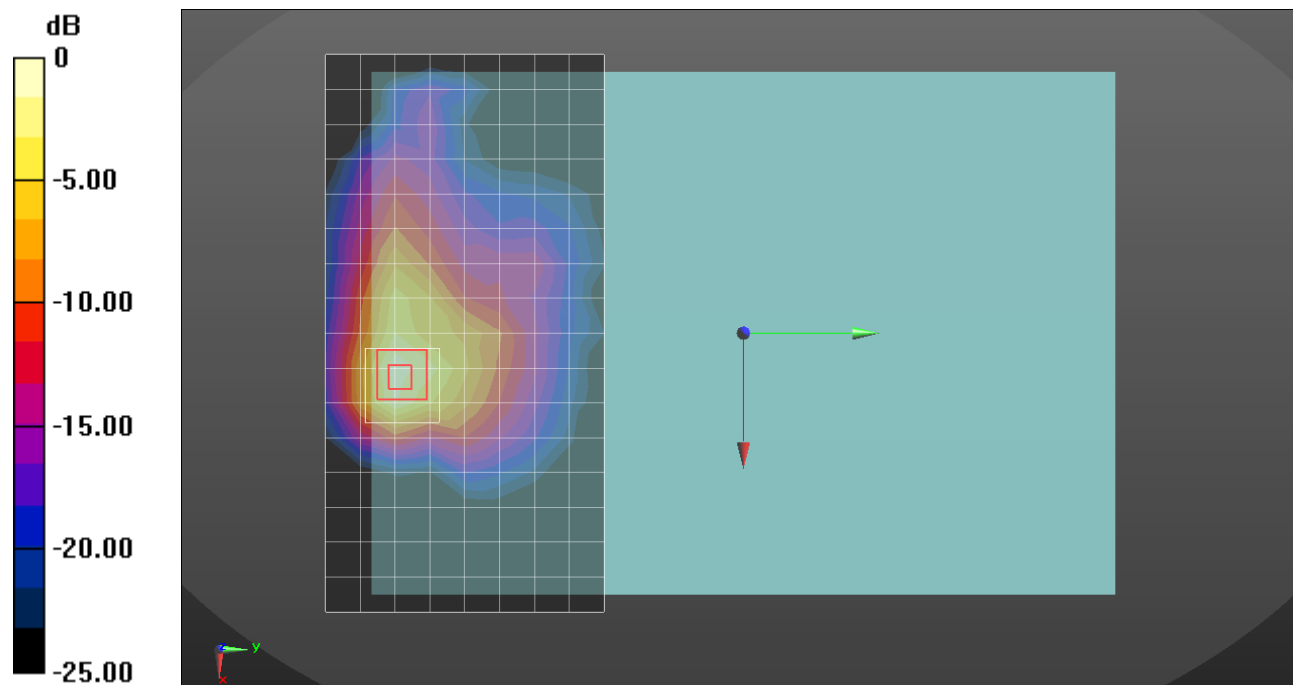
**Rear/QPSK RB 1/0 ch.18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.415 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 42.018$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.5 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

### Rear/QPSK PCC ch.20525 RB 25/25 SCC Ch.20597 RB 12/0/Area Scan (18x10x1):

Measurement grid: dx=15mm, dy=15mm

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

### Rear/QPSK PCC ch.20525 RB 25/25 SCC ch.20597 RB 12/0/Zoom Scan (5x5x7)/Cube 0:

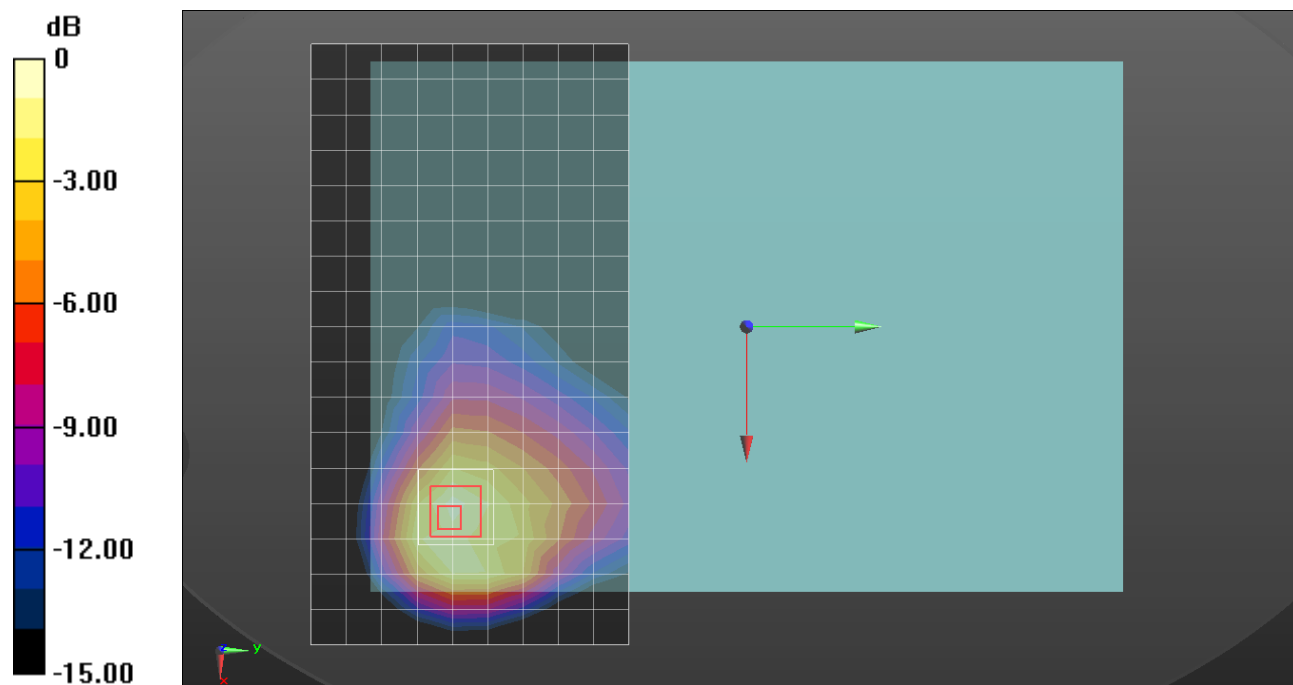
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.426 W/kg**

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



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

## LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.855 \text{ S/m}$ ;  $\epsilon_r = 38.705$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(7.11, 7.11, 7.11) @ 2535 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 100/0 ch.21100/Area Scan (21x12x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
 Maximum value of SAR (measured) = 1.58 W/kg

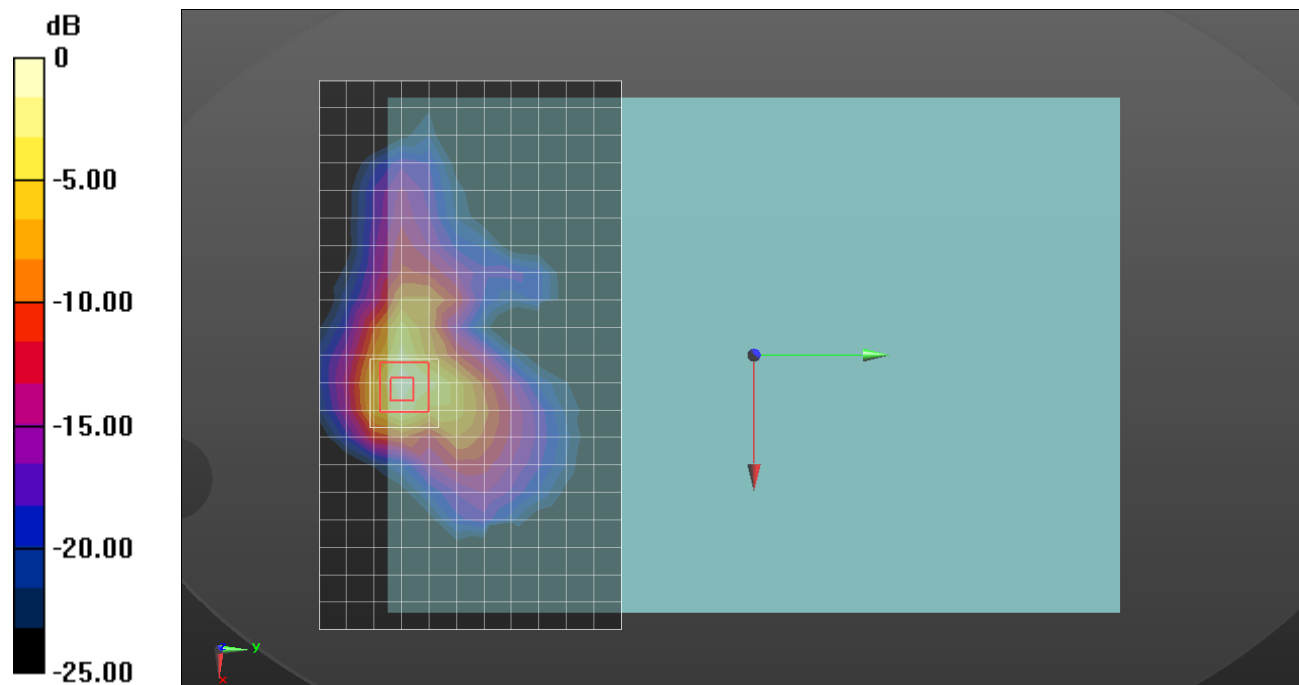
**Rear/QPSK RB 100/0 ch.21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.90 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 43.237$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 707.5 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 25/12 ch.23095/Area Scan (18x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.667 W/kg

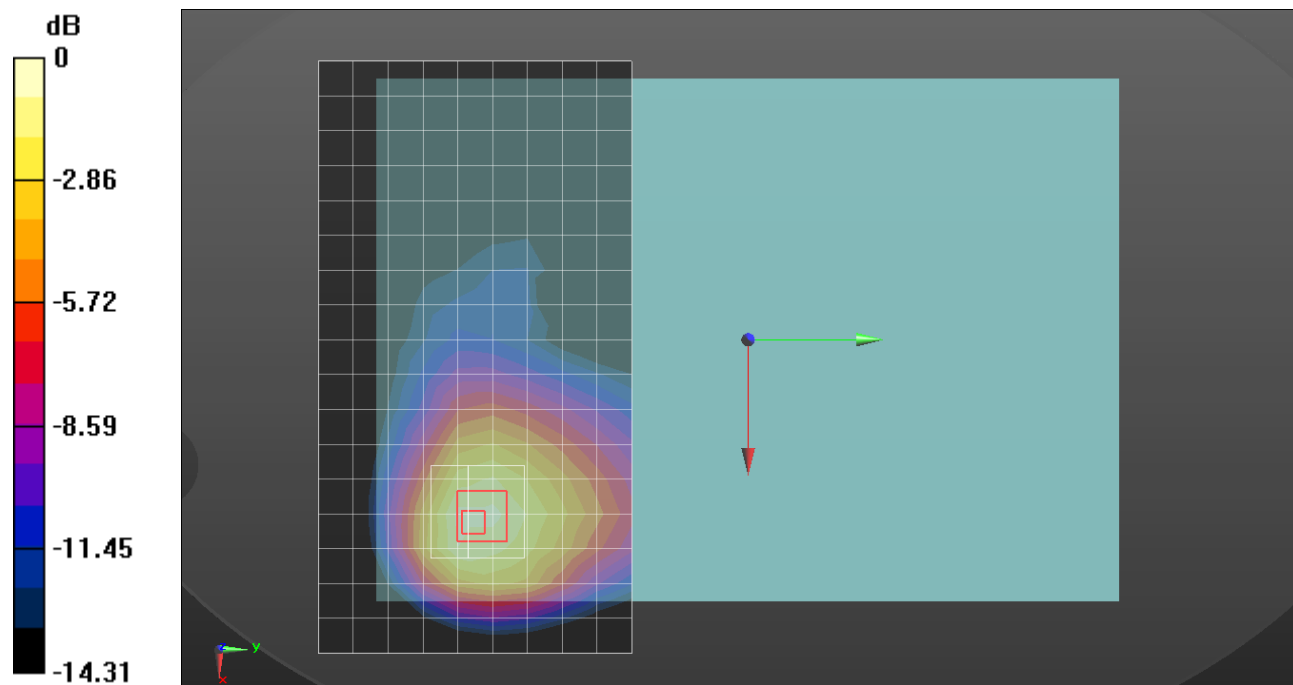
**Rear/QPSK RB 25/12 ch.23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.84 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.913 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.350 W/kg**

Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg = -1.16 dBW/kg

### LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 42.991$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 782 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 50/0 ch.23230/Area Scan (18x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.795 W/kg

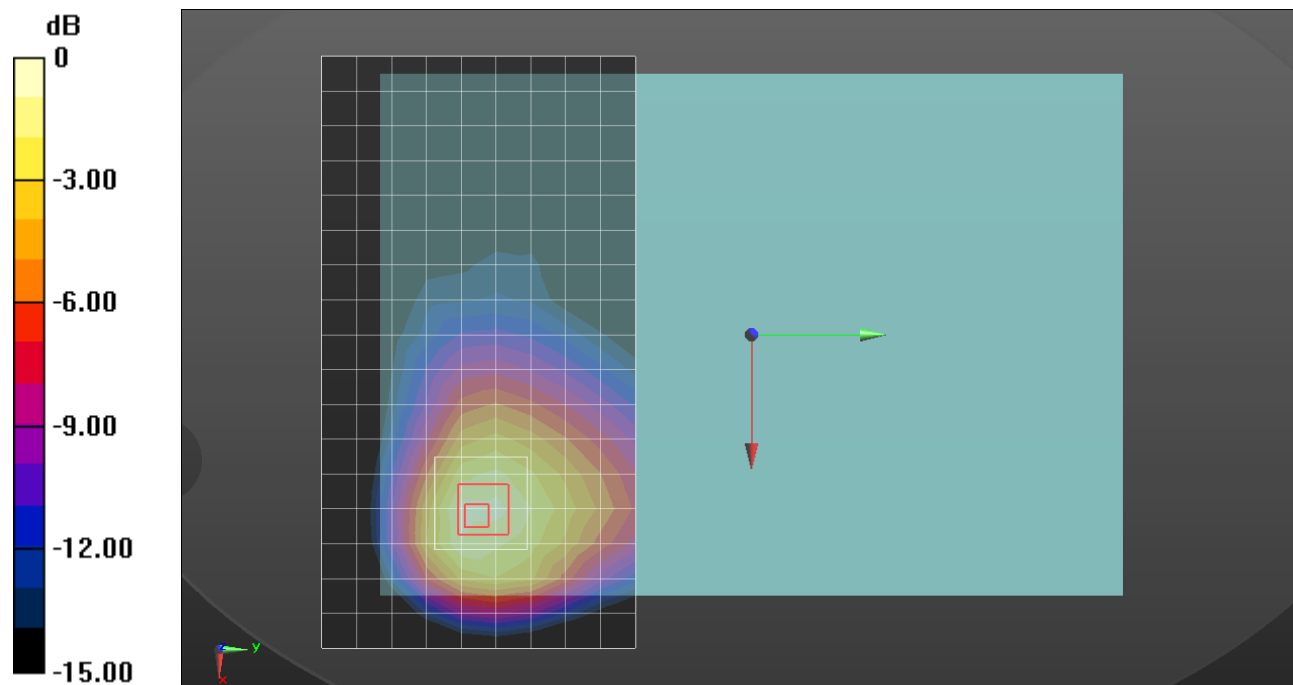
**Rear/QPSK RB 50/0 ch.23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 29.60 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.405 W/kg**

Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.899 W/kg = -0.46 dBW/kg



## LTE Band 14

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 793$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.95$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 793 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 1/0 ch.23330/Area Scan (18x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.816 W/kg

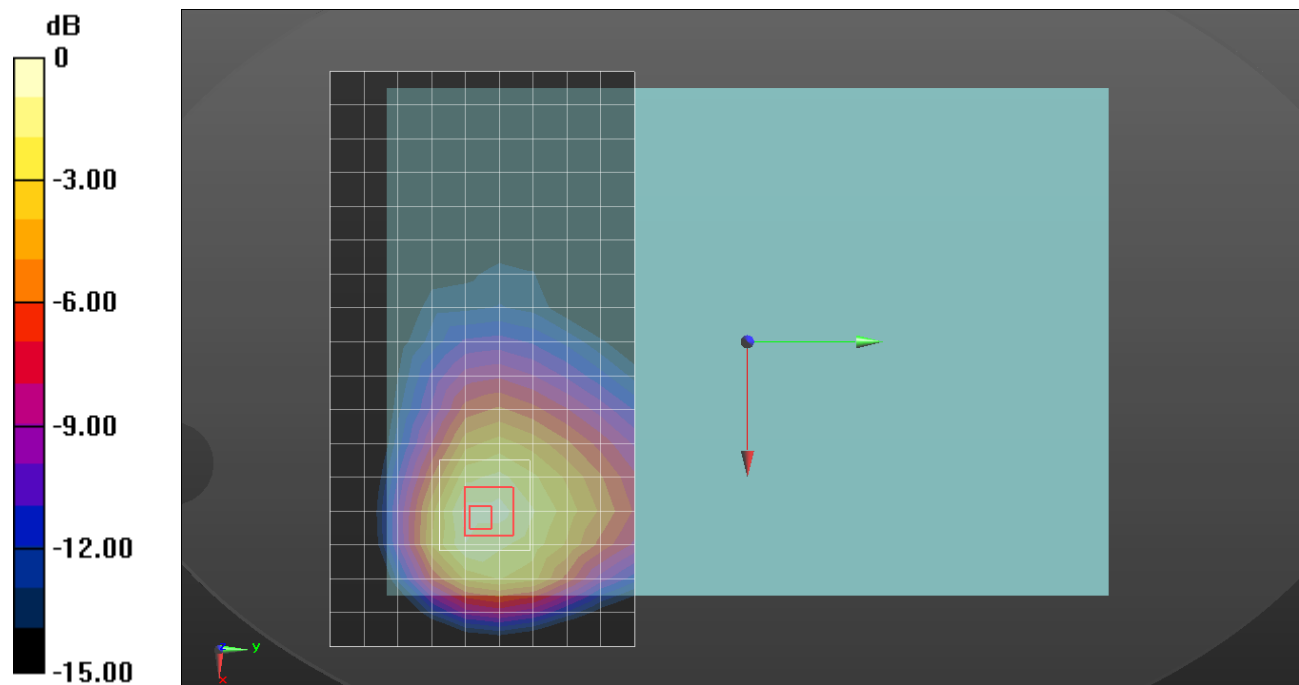
**Rear/QPSK RB 1/0 ch.23330/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.420 W/kg**

Maximum value of SAR (measured) = 0.925 W/kg



0 dB = 0.925 W/kg = -0.34 dBW/kg

## LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 39.442$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/QPSK RB 1/99 ch.132322/Area Scan (17x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.37 W/kg

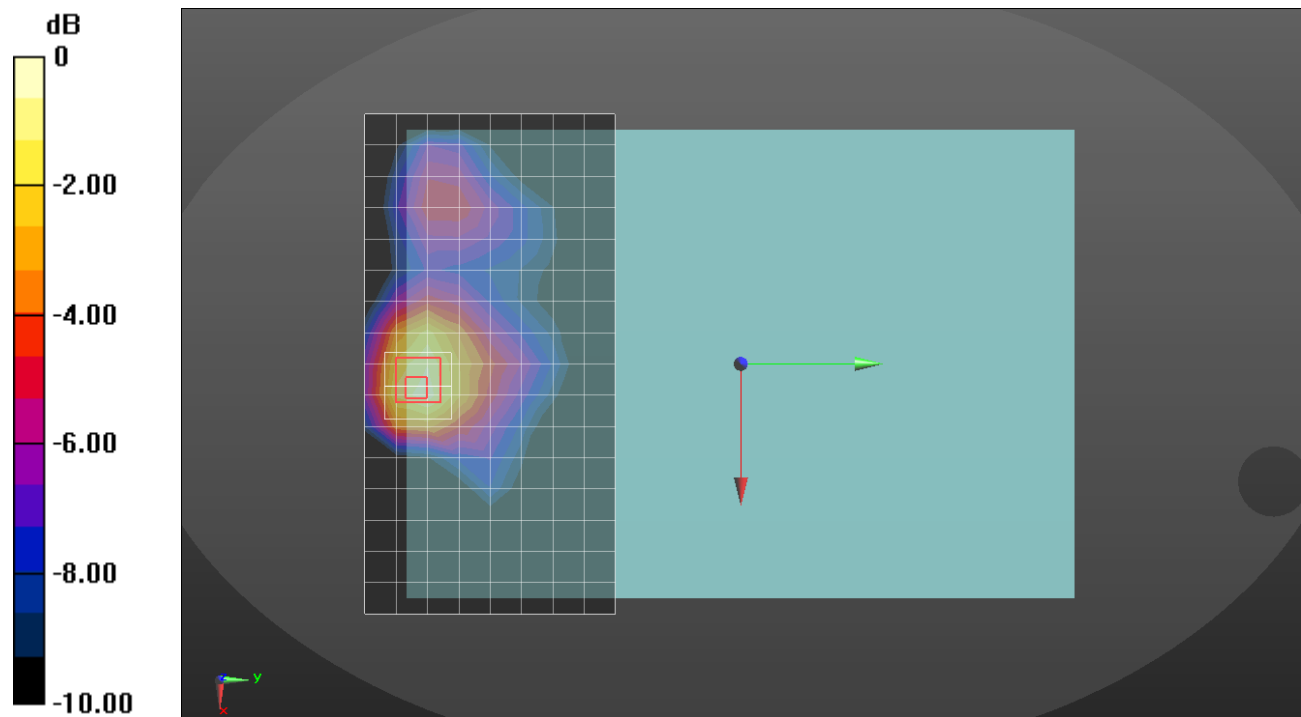
**Rear/QPSK RB 1/99 ch.132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.54 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.590 W/kg**

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

## NR Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.441$  S/m;  $\epsilon_r = 41.703$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/QPSK RB 1/104 ch.380000/Area Scan (17x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.33 W/kg

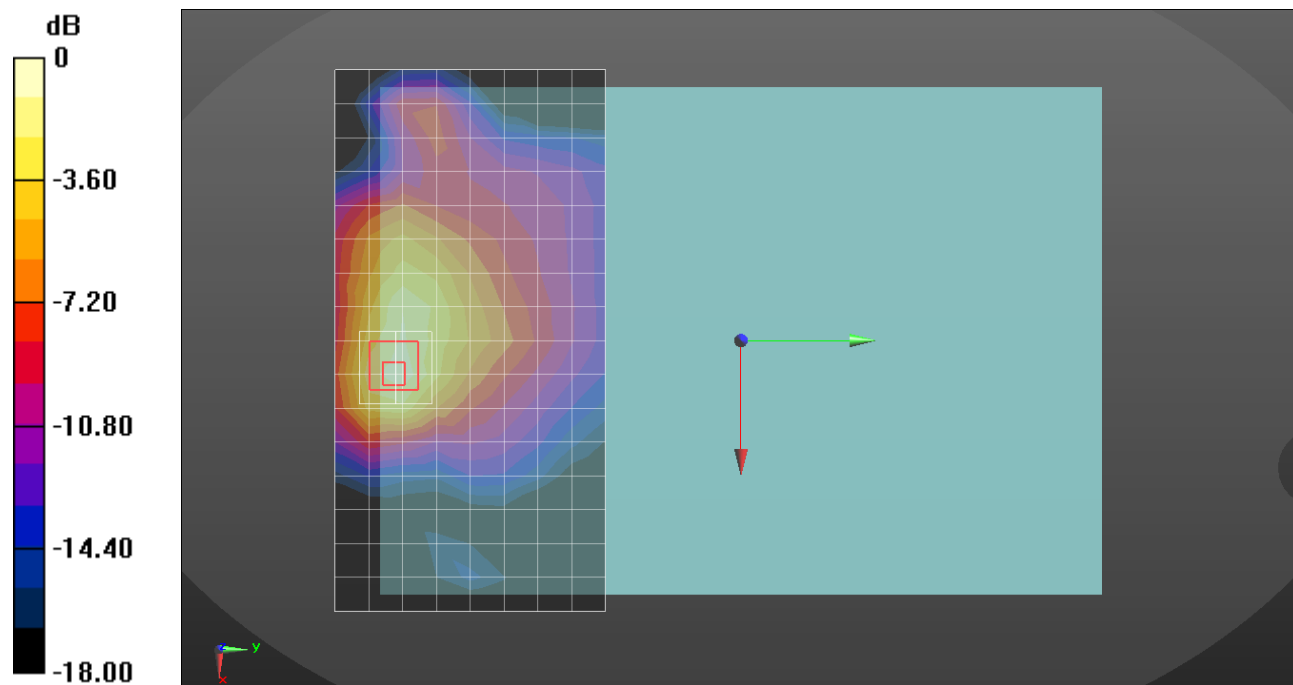
**Rear/QPSK RB 1/104 ch.380000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.70 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.521 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



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

## NR Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.291$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 3/23/2021
- Probe: EX3DV4 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.5 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

**Rear/QPSK RB 1/1 ch.167300/Area Scan (18x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.875 W/kg

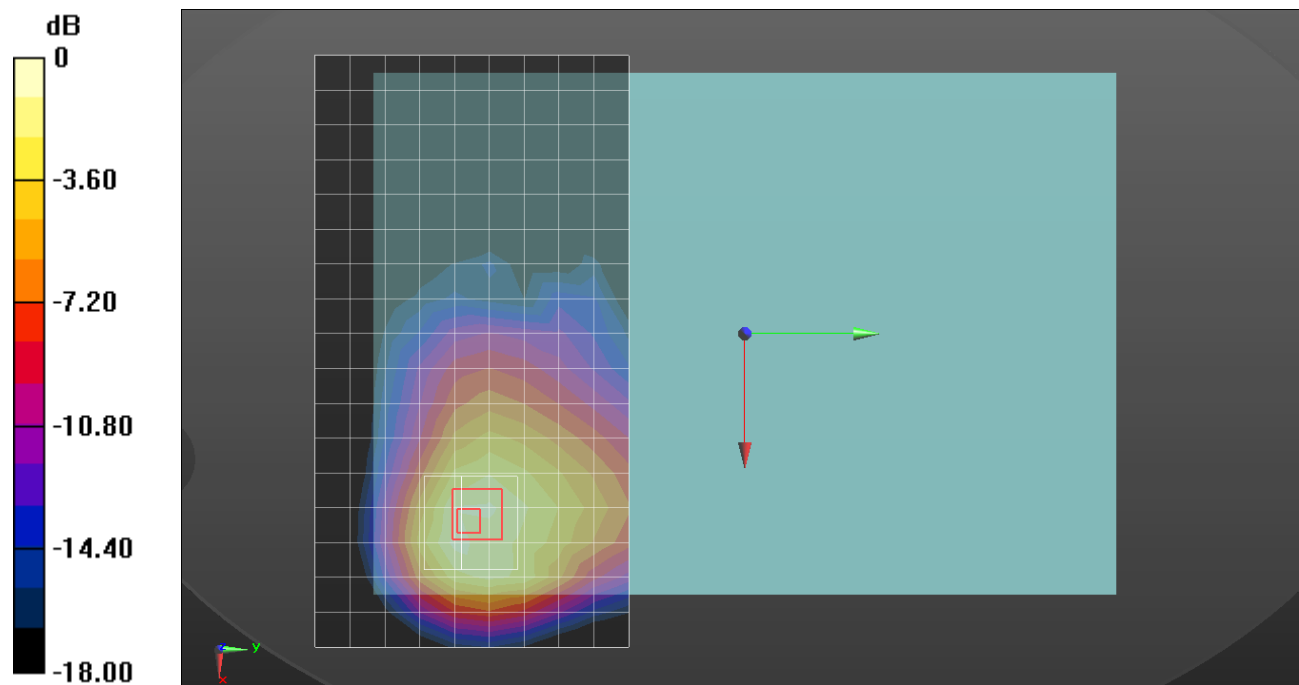
**Rear/QPSK RB 1/1 ch.167300/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.66 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.421 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

## NR Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1770 \text{ MHz}$ ;  $\sigma = 1.365 \text{ S/m}$ ;  $\epsilon_r = 41.789$ ;  $\rho = 1000 \text{ kg/m}^3$

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(8.66, 8.66, 8.66) @ 1770 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/QPSK RB 50/28 ch.354000/Area Scan (17x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.41 W/kg

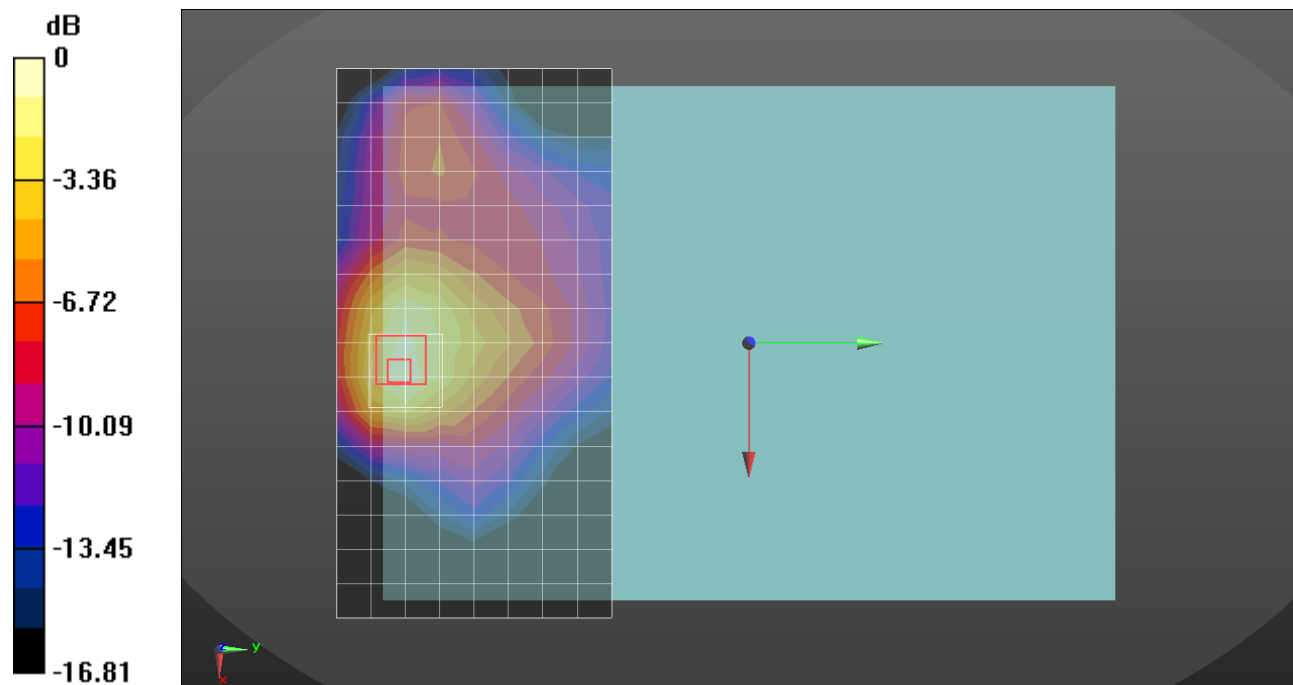
**Rear/QPSK RB 50/28 ch.354000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.01 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.572 W/kg**

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

## NR Band n77

Frequency: 3840 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 3840 \text{ MHz}$ ;  $\sigma = 3.241 \text{ S/m}$ ;  $\epsilon_r = 38.469$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1494; Calibrated: 7/23/2020
- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3840 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

**Rear/QPSK RB 1/271 ch.656000/Area Scan (21x11x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
 Maximum value of SAR (measured) = 1.47 W/kg

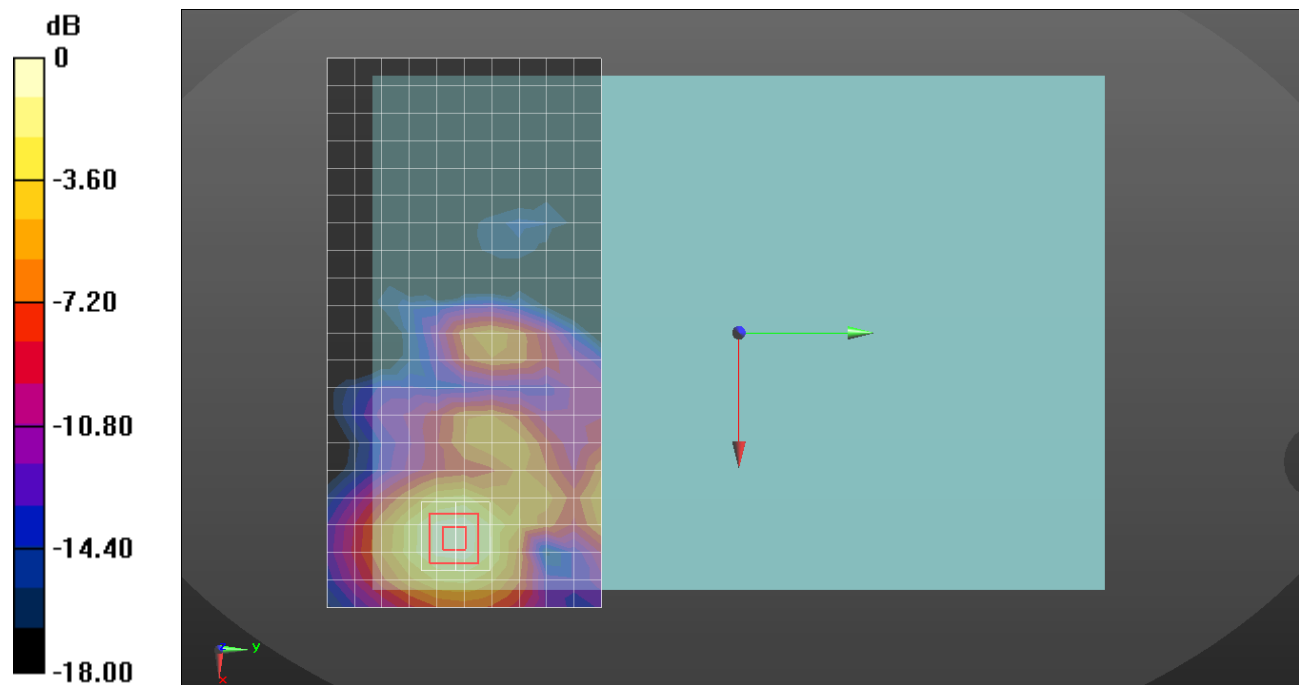
**Rear/QPSK RB 1/271 ch.656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value = 21.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.450 W/kg**

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



0 dB = 1.61 W/kg = 2.07 dBW/kg

## WiFi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 39.585$ ;  $\rho = 1000$  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 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2462 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/802.11 b mode ch.11 SISO Ant 1/Area Scan (8x21x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.554 W/kg

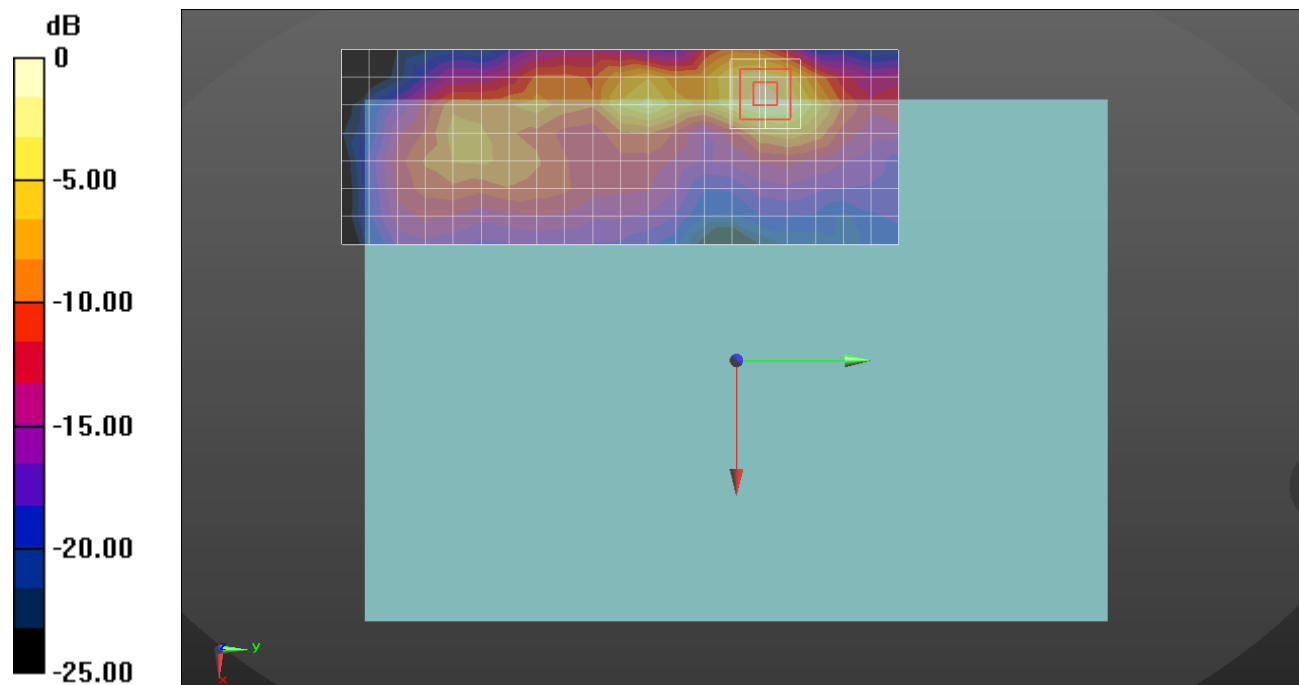
**Rear/802.11 b mode ch.11 SISO Ant 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.97 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.847 W/kg

**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg = -1.64 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;  $\sigma = 1.811$  S/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

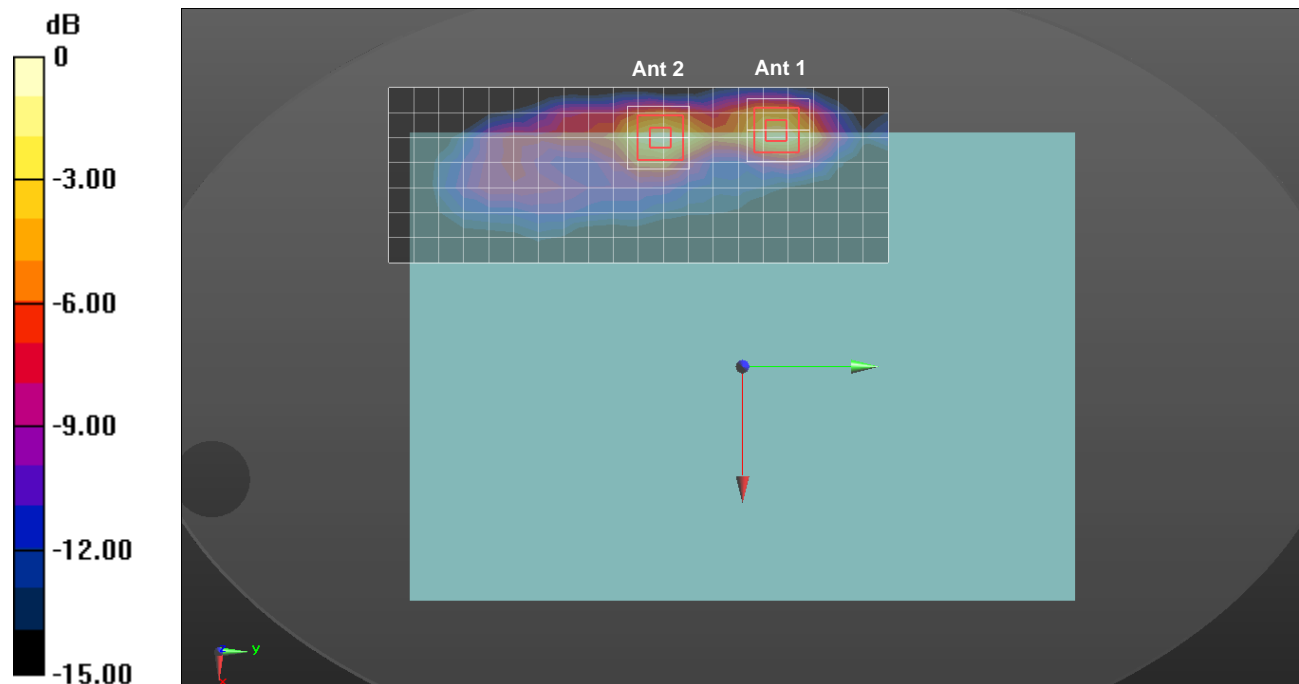
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 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

**Rear/802.11 g mode ch.6 MIMO/Area Scan (8x21x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.960 W/kg

**Rear/802.11 g mode ch.6 MIMO Ant 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.09 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.246 W/kg**  
 Maximum value of SAR (measured) = 0.912 W/kg

**Rear/802.11 g mode ch.6 MIMO Ant 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 21.09 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.25 W/kg  
**SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.254 W/kg**  
 Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.912 W/kg = -0.40 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;  $\sigma = 4.595$  S/m;  $\epsilon_r = 35.239$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(5.24, 5.24, 5.24) @ 5290 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 ac mode ch.58 SISO Ant 2/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.709 W/kg

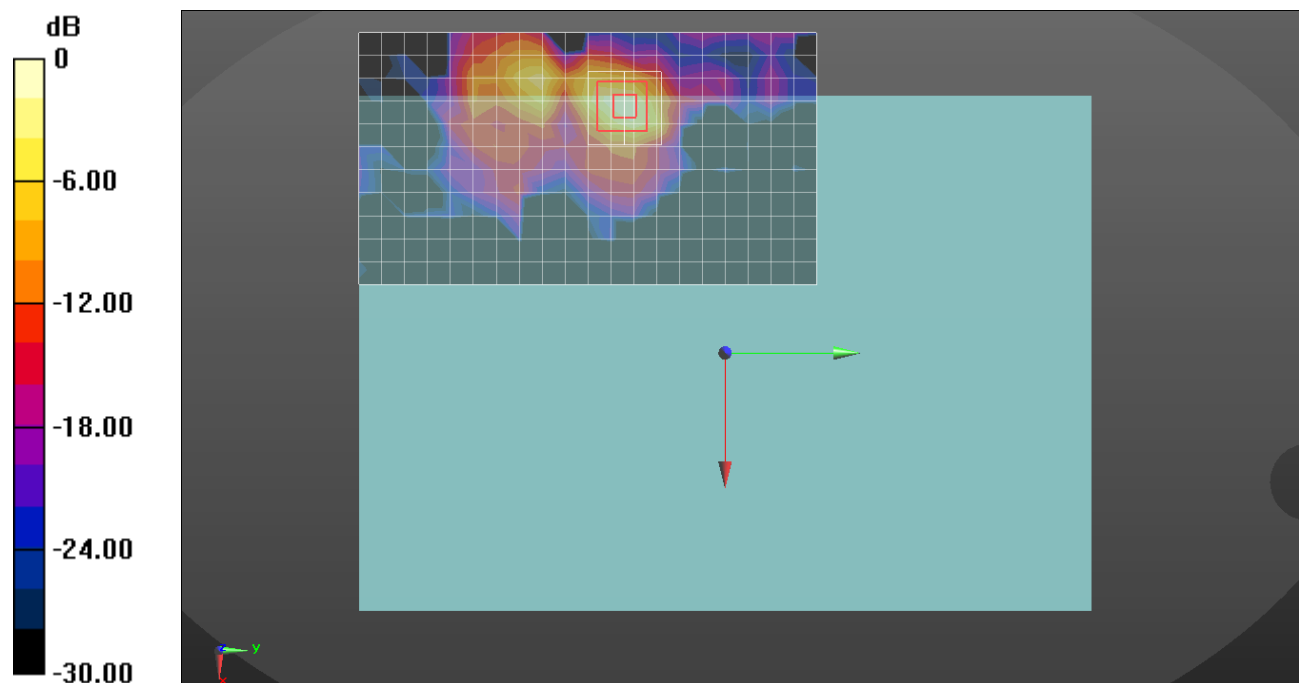
**Rear/802.11 ac mode ch.58 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.71 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

## WiFi 5.3 GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5300$  MHz;  $\sigma = 4.609$  S/m;  $\epsilon_r = 35.211$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(5.24, 5.24, 5.24) @ 5300 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch.60 MIMO/Area Scan (13x25x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.19 W/kg

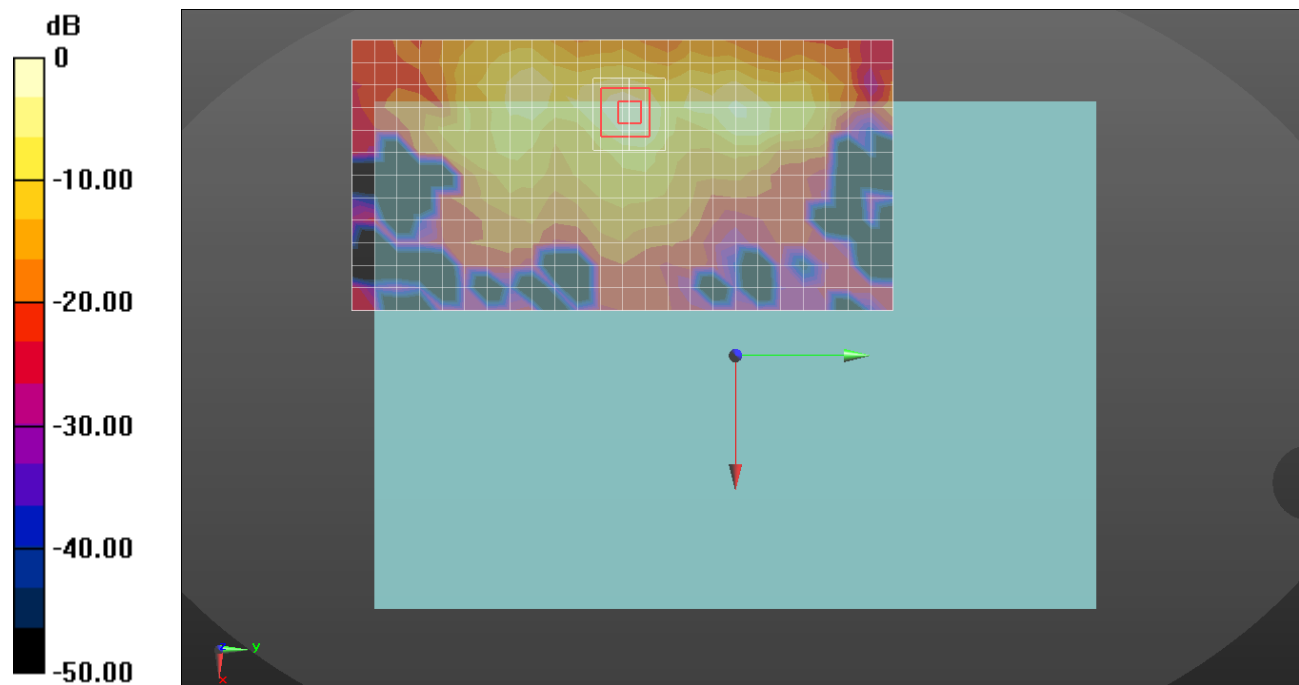
**Rear/802.11 a mode ch.60 MIMO/Zoom Scan (9x9x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.185 W/kg**

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

## WiFi 5.5 GHz

Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.059$  S/m;  $\epsilon_r = 34.461$ ;  $\rho = 1000$  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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(4.79, 4.79, 4.79) @ 5720 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch.144 SISO Ant 2/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.68 W/kg

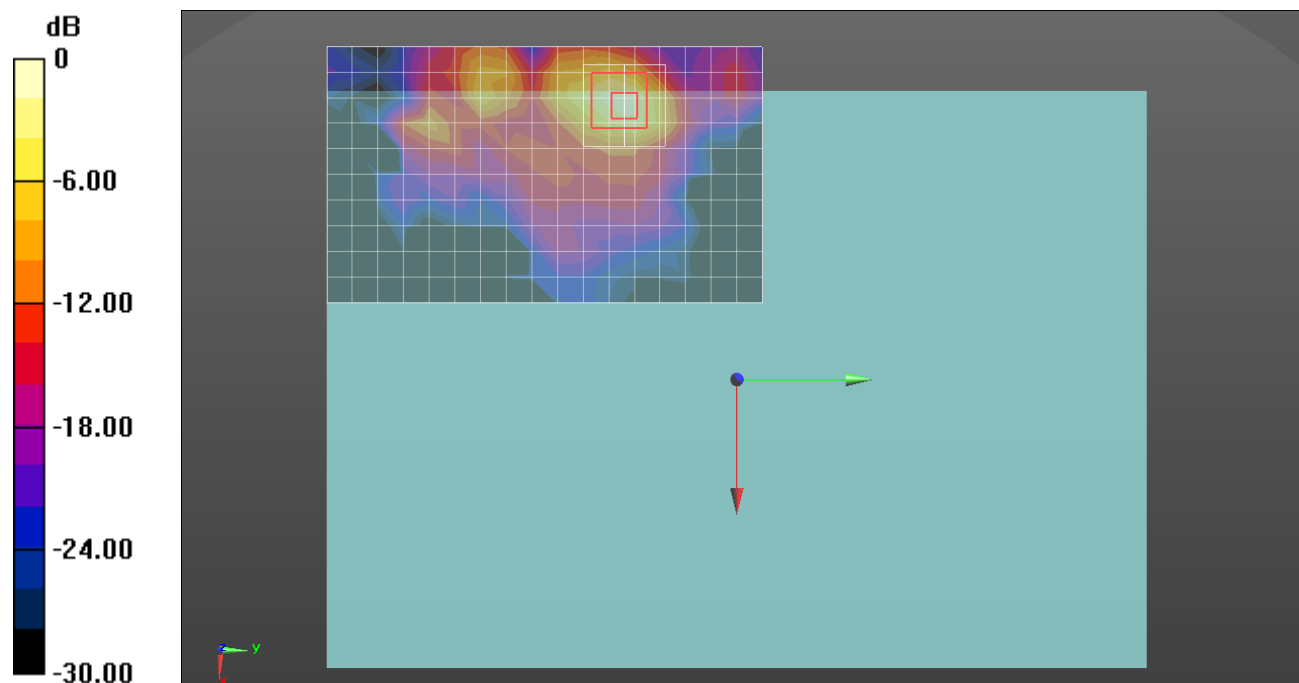
**Rear/802.11 a mode ch.144 SISO Ant 2/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.93 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.27 W/kg

**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

## WiFi 5.5 GHz

Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5720 \text{ MHz}$ ;  $\sigma = 5.059 \text{ S/m}$ ;  $\epsilon_r = 34.461$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.79, 4.79, 4.79) @ 5720 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch.144 MIMO/Area Scan (13x25x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.61 W/kg

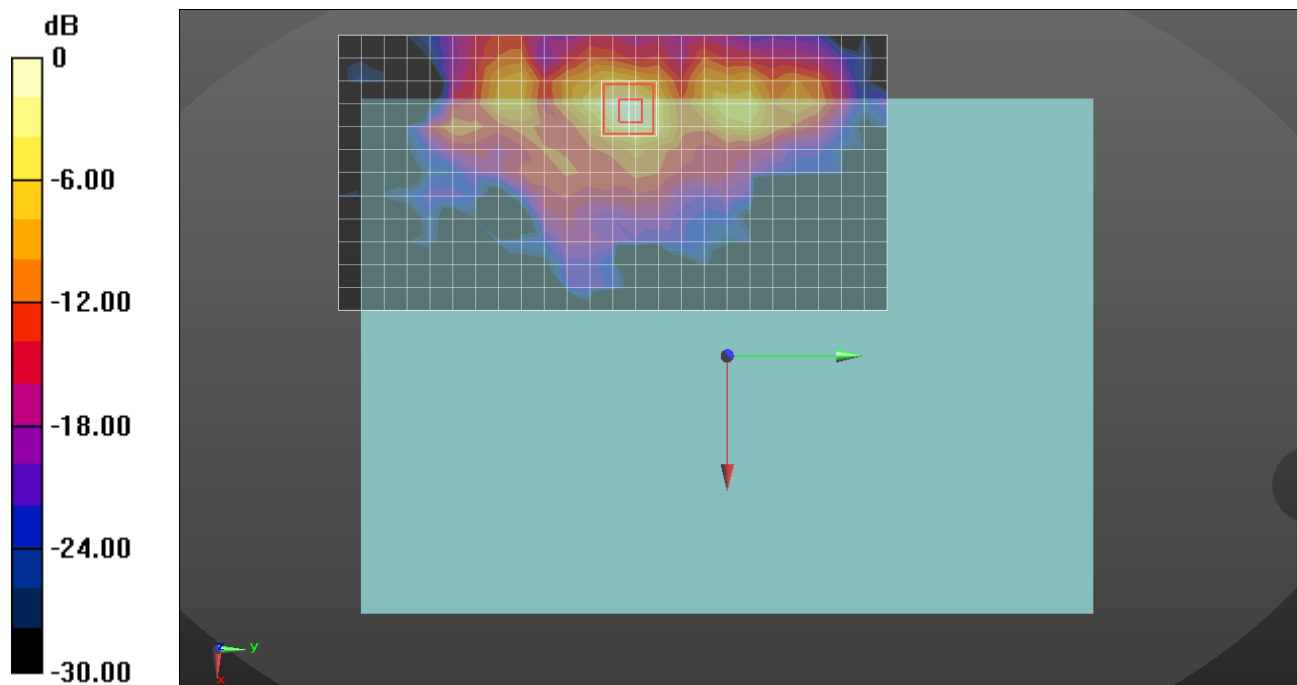
**Rear/802.11 a mode ch.144 MIMO/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.79 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.254 W/kg**

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



0 dB = 1.84 W/kg = 2.65 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:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.107 \text{ S/m}$ ;  $\epsilon_r = 34.343$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.79, 4.79, 4.79) @ 5775 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 ac mode ch.155 SISO Ant 2/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm

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

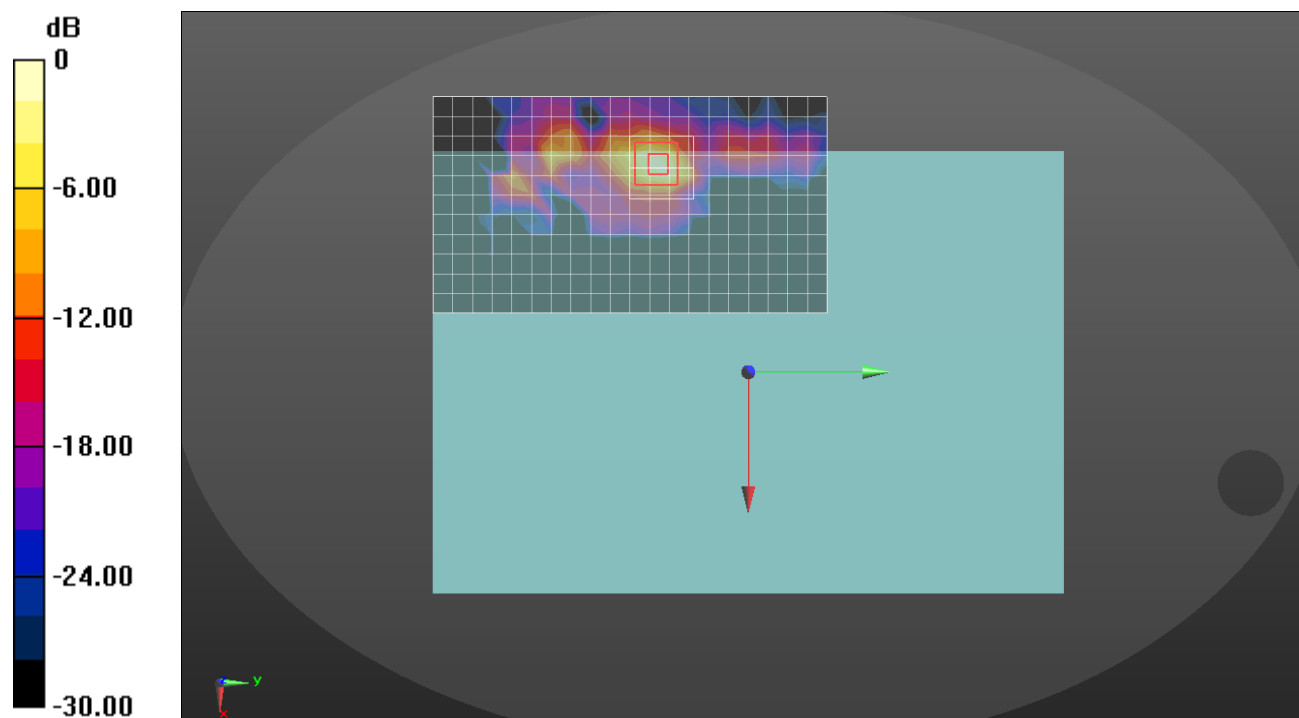
**Rear/802.11 ac mode ch.155 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.25 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 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:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.107 \text{ S/m}$ ;  $\epsilon_r = 34.343$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.79, 4.79, 4.79) @ 5775 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 ac mode ch.155 MIMO/Area Scan (13x25x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 1.40 W/kg

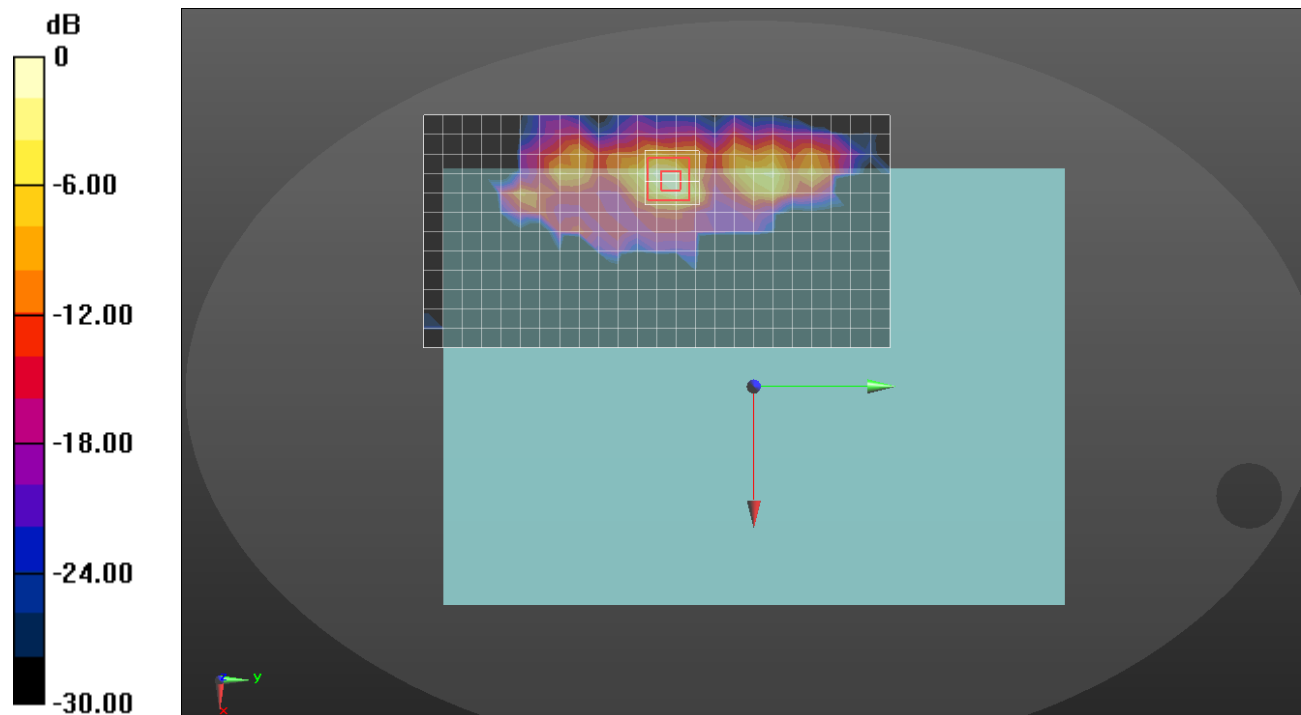
**Rear/802.11 ac mode ch.155 MIMO/Zoom Scan (8x8x8)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 18.43 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 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;  $\sigma = 1.787$  S/m;  $\epsilon_r = 38.793$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(7.29, 7.29, 7.29) @ 2441 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/GFSK ch.39/Area Scan (8x21x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.330 W/kg

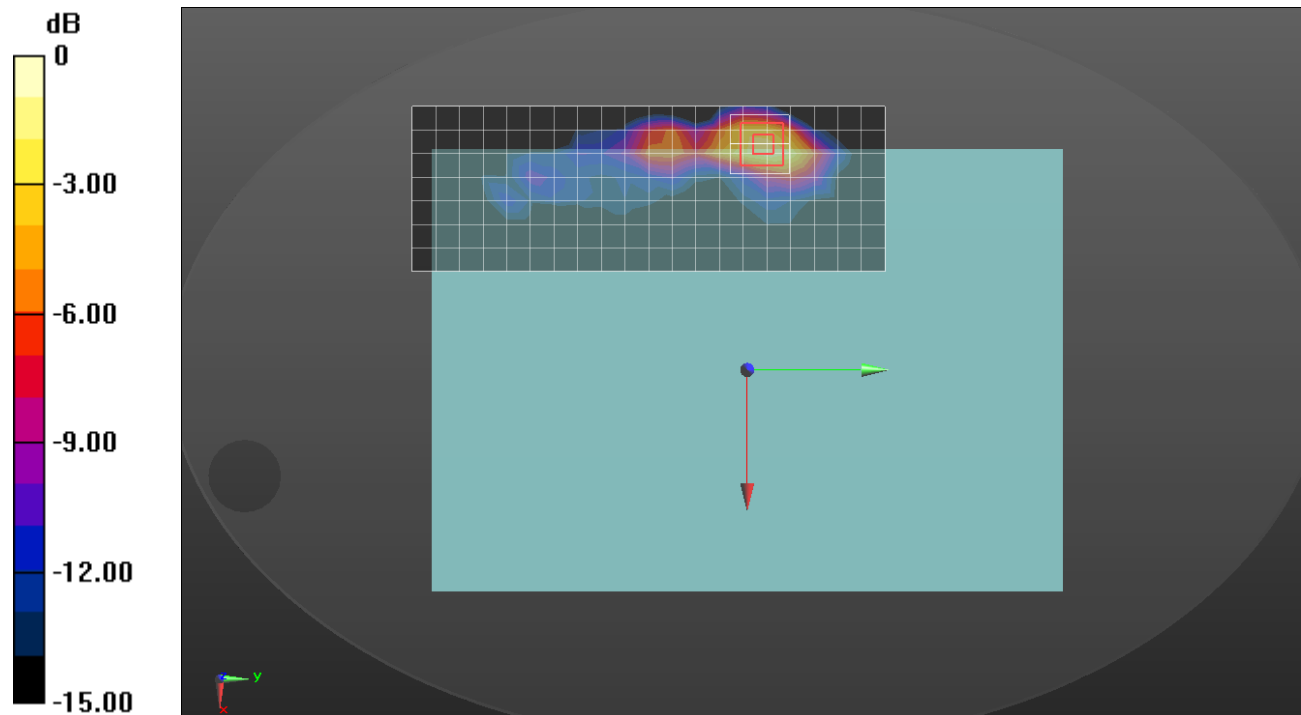
**Rear/GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.112 W/kg**

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg