

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.998$ S/m; $\epsilon_r = 54.69$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2016-09-08
- Probe: EX3DV4 - SN7313; ConvF(9.81, 9.81, 9.81); Calibrated: 2017-01-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/GPRS 3 Slots ch 251/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

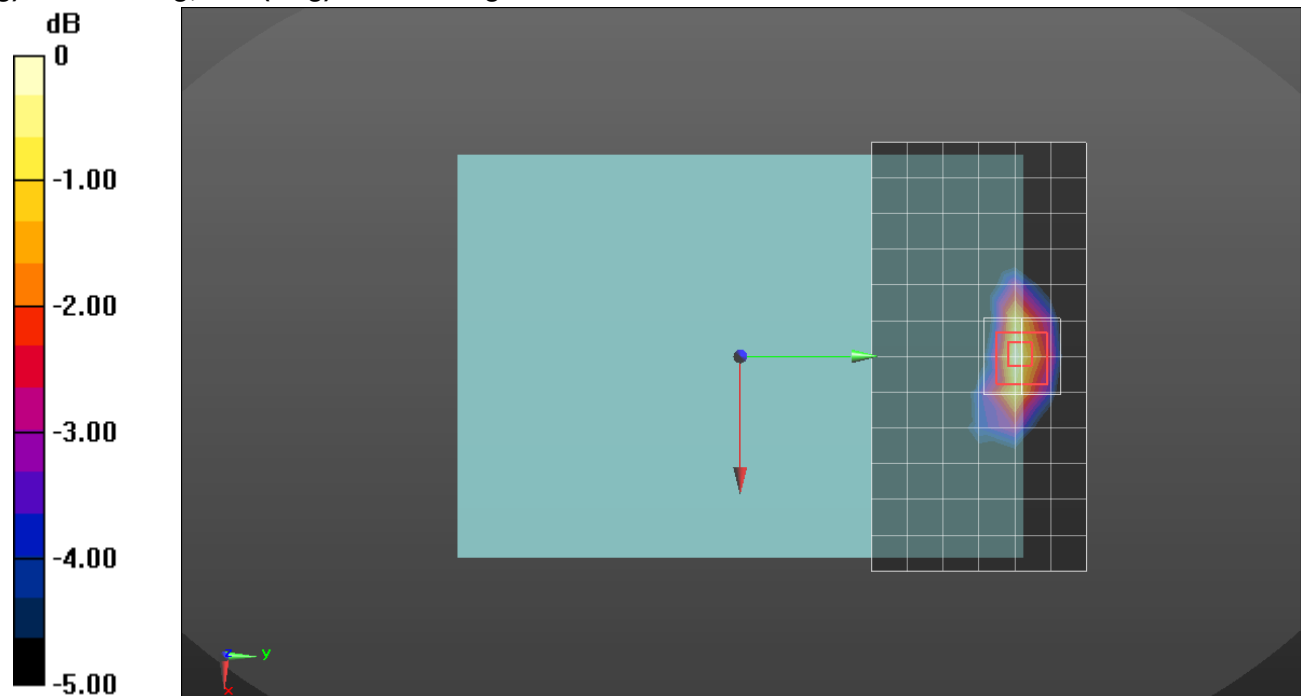
Maximum value of SAR (measured) = 1.11 W/kg

Rear/GPRS 3 Slots ch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.565 W/kg



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

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ S/m; $\epsilon_r = 53.857$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2016-09-19
- Probe: EX3DV4 - SN7376; ConvF(8.07, 8.07, 8.07); Calibrated: 2016-08-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

Rear/GPRS 2 Slots ch 661/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.795 W/kg

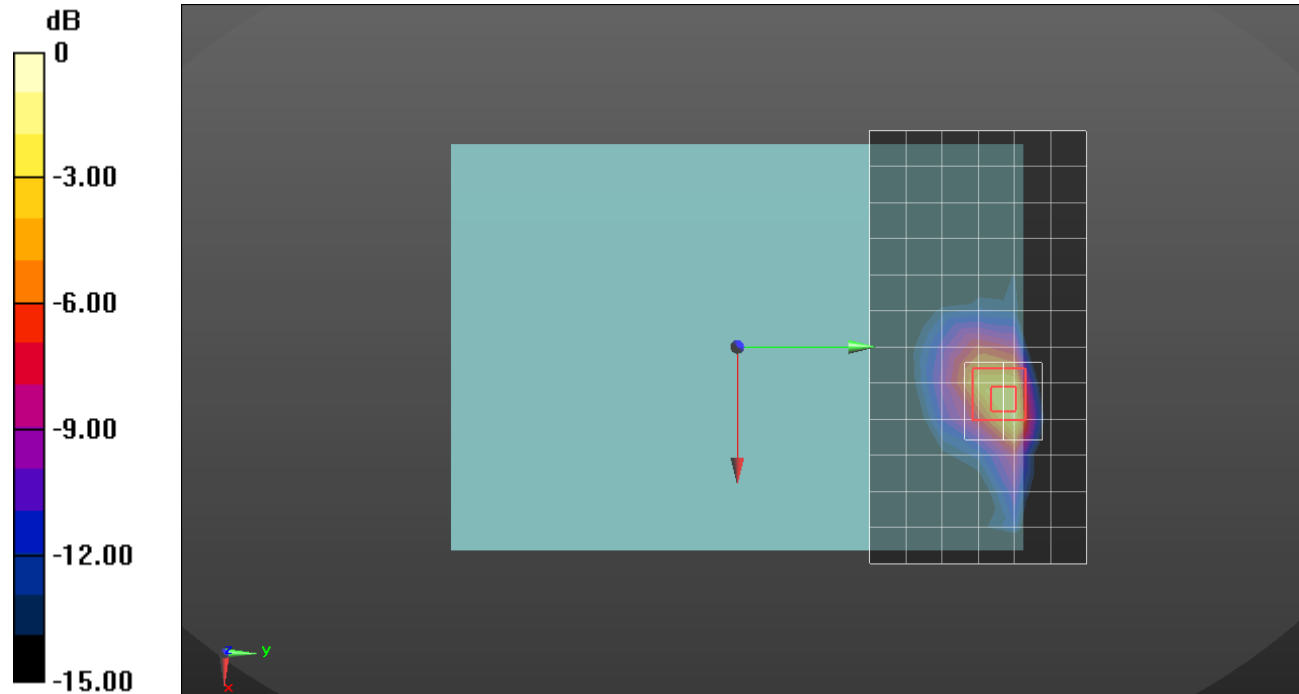
Rear/GPRS 2 Slots ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.34 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.493 \text{ S/m}$; $\epsilon_r = 53.857$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2016-09-19
- Probe: EX3DV4 - SN7376; ConvF(8.07, 8.07, 8.07); Calibrated: 2016-08-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

Rear/Rel.99_ch 9400/Area Scan (13x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.713 W/kg

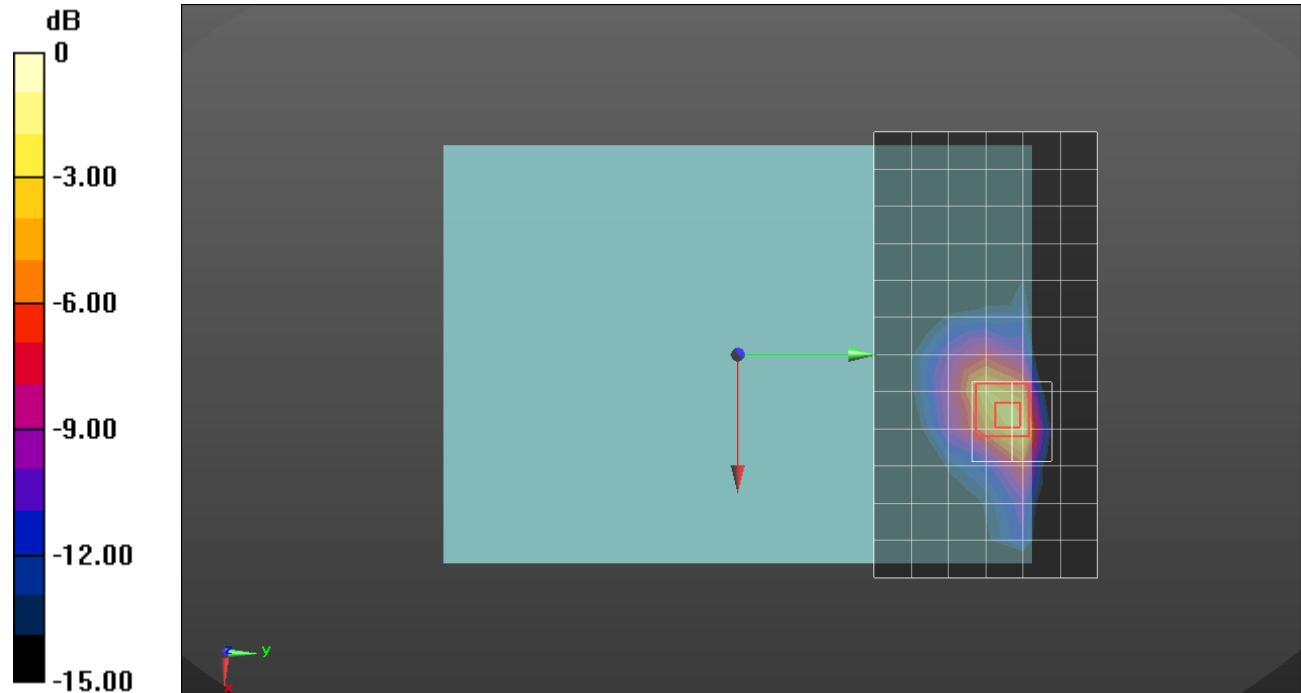
Rear/Rel.99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.96 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

WCDMA Band V

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.996$ S/m; $\epsilon_r = 54.707$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2016-09-08
- Probe: EX3DV4 - SN7313; ConvF(9.81, 9.81, 9.81); Calibrated: 2017-01-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 1/RMC_Rel.99 Ch 4233/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm

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

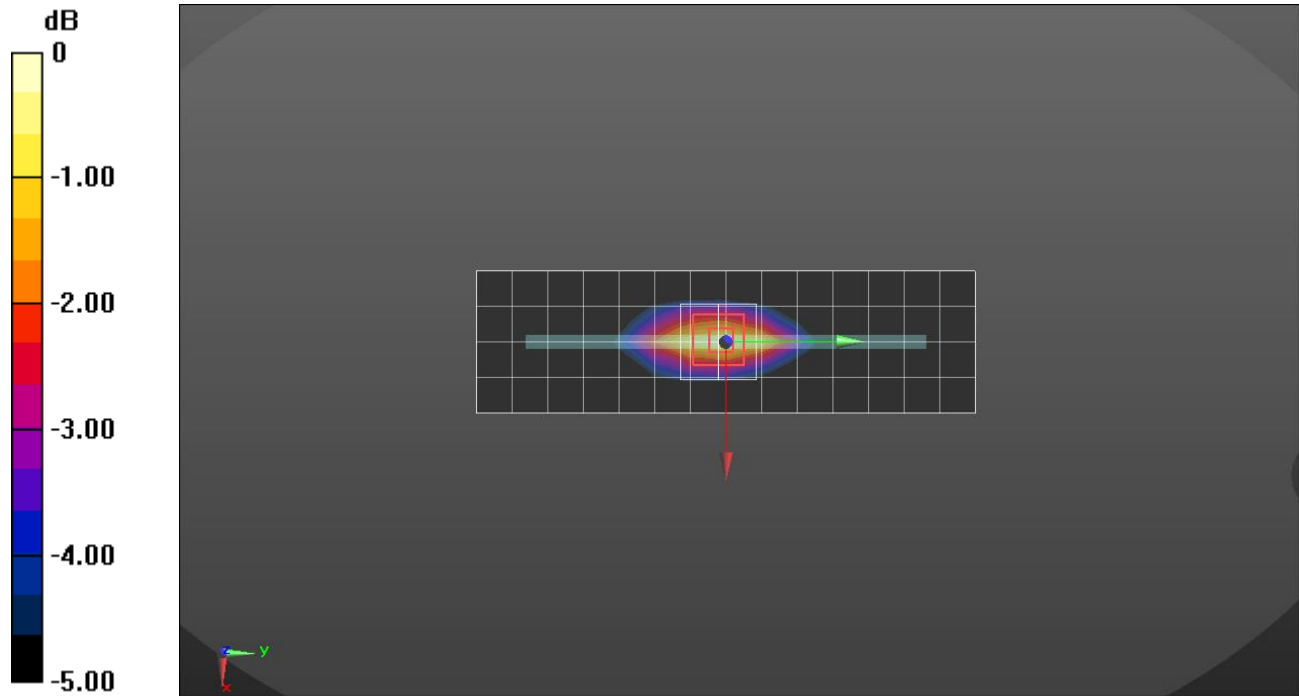
Edge 1/RMC_Rel.99 Ch 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.560 W/kg

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



0 dB = 1.10 W/kg = 0.41 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; $\sigma = 0.986$ S/m; $\epsilon_r = 54.795$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2016-09-08
- Probe: EX3DV4 - SN7313; ConvF(9.81, 9.81, 9.81); Calibrated: 2017-01-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 1 50 RB/QPSK RB 50/0 Ch 20525/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.61 W/kg

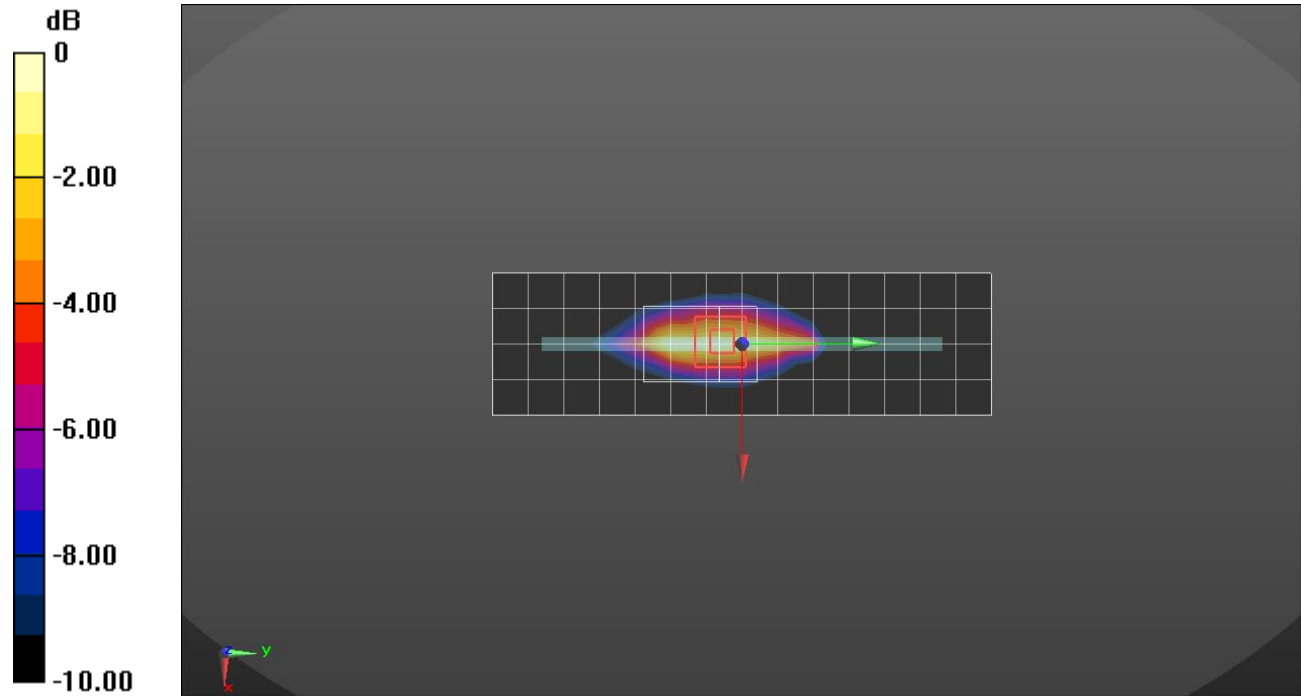
Edge 1 50 RB/QPSK RB 50/0 Ch 20525/Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.07 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.554 W/kg

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



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

LTE Band 41

Frequency: 2605 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2605$ MHz; $\sigma = 2.112$ S/m; $\epsilon_r = 52.215$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2016-09-08
- Probe: EX3DV4 - SN7330; ConvF(7.18, 7.18, 7.18); Calibrated: 2016-02-24;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/QPSK RB 50/0 ch. 40740/Area Scan (17x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.22 W/kg

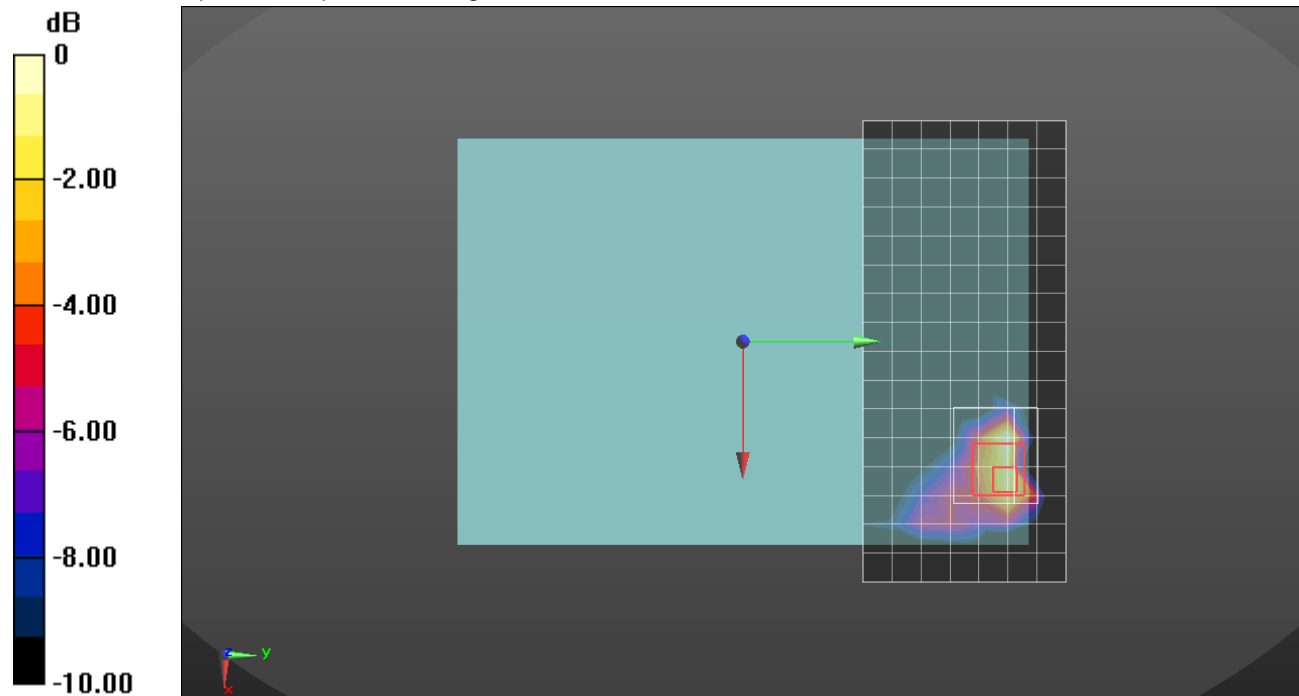
Rear/QPSK RB 50/0 ch. 40740/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.306 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

Wi-Fi_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; $\sigma = 2.029$ S/m; $\epsilon_r = 51.81$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2016-09-19
- Probe: EX3DV4 - SN7376; ConvF(7.62, 7.62, 7.62); Calibrated: 2016-08-30;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

Rear/802.11b_ch 11 SISO Chan 0/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.04 W/kg

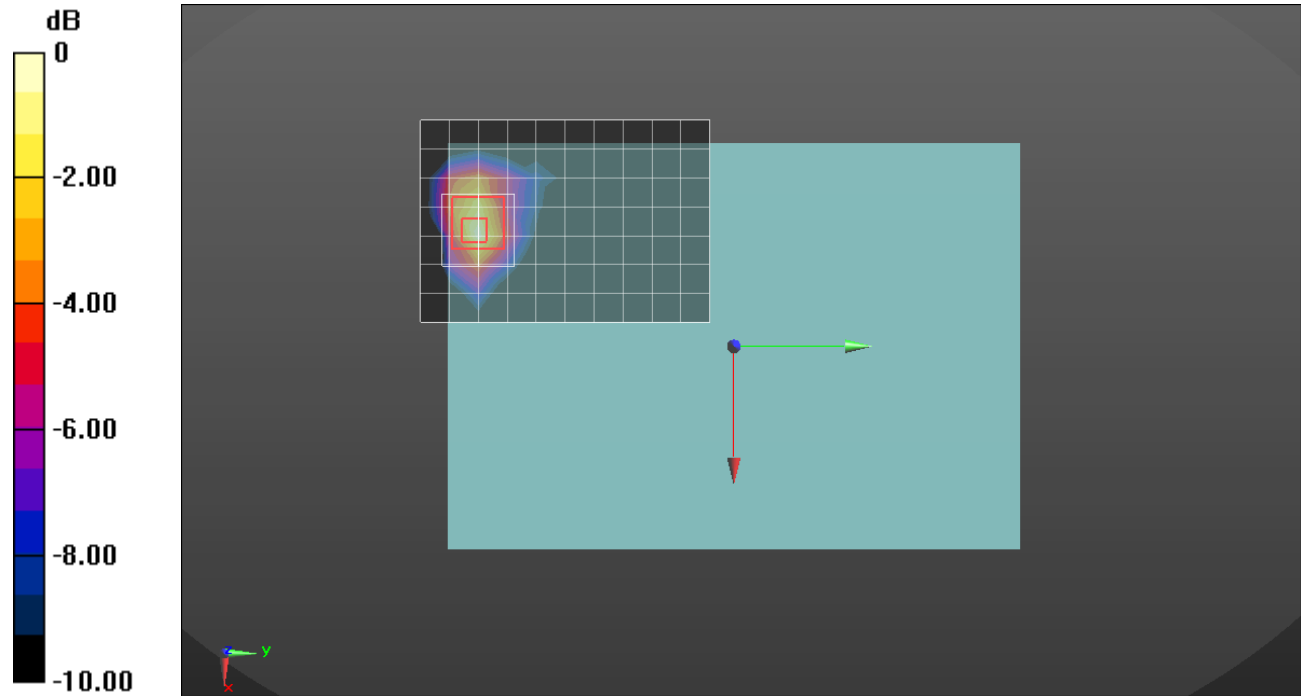
Rear/802.11b_ch 11 SISO Chan 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.82 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Wi-Fi_5.3Ghz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 5.353 \text{ S/m}$; $\epsilon_r = 47.417$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2016-07-18
- Probe: EX3DV4 - SN7314; ConvF(4.46, 4.46, 4.46); Calibrated: 2016-09-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/802.11ac_ch 58 SISO Chain 0/Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.64 W/kg

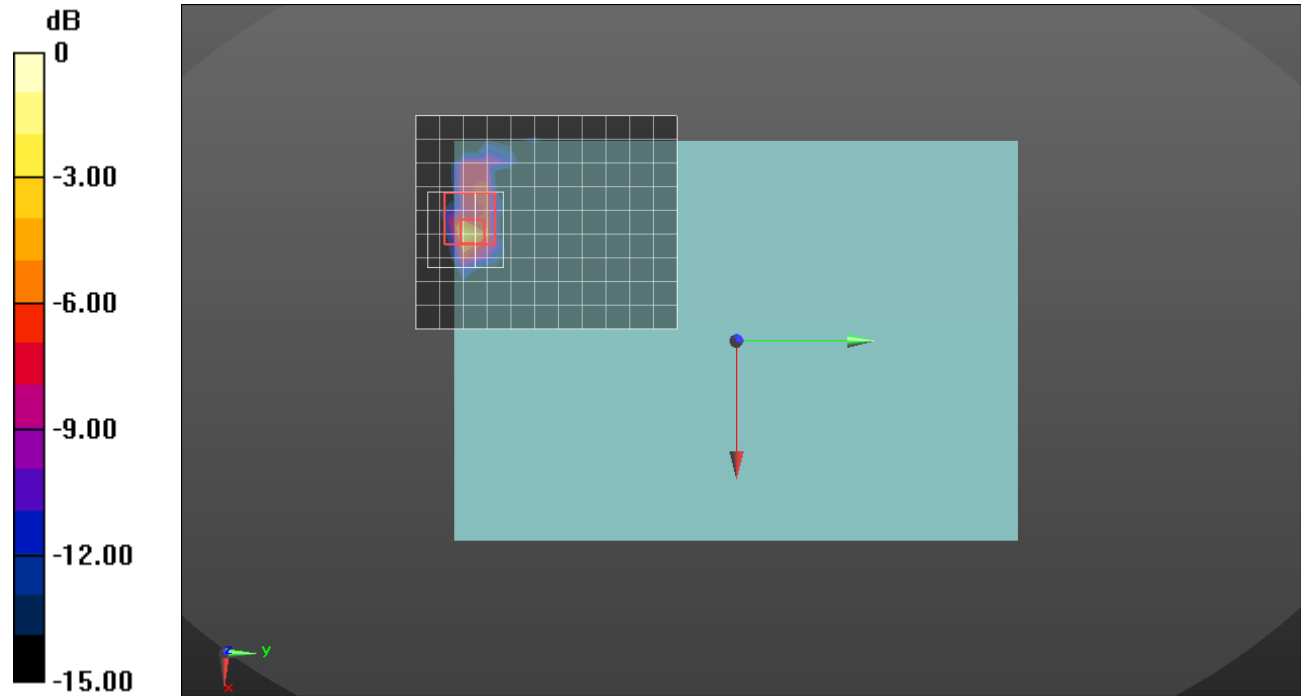
Rear/802.11ac_ch 58 SISO Chain 0/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.31 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 6.19 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.78 W/kg = 4.44 dBW/kg

Wi-Fi_5.5Ghz

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 5.686 \text{ S/m}$; $\epsilon_r = 47.719$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2016-07-18
- Probe: EX3DV4 - SN7314; ConvF(3.99, 3.99, 3.99); Calibrated: 2016-09-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Rear/802.11ac_ch 106 SISO Chain 0/Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 2.54 W/kg

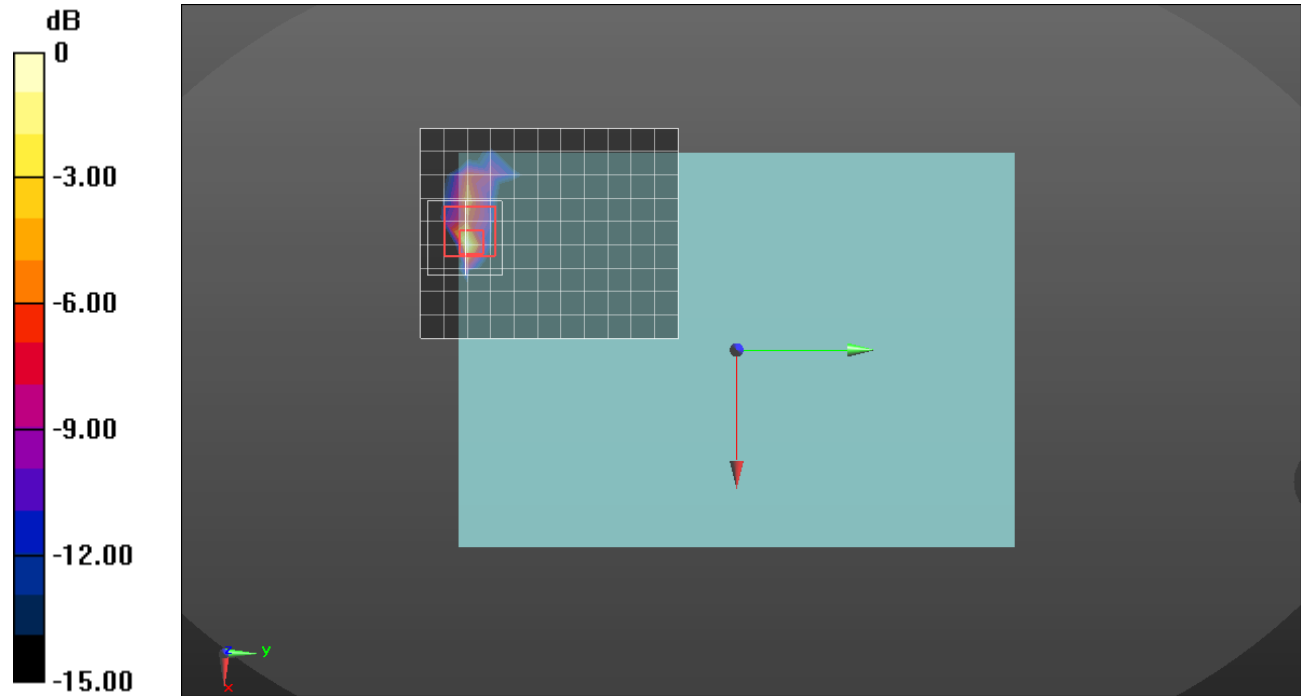
Rear/802.11ac_ch 106 SISO Chain 0/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.60 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.86 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

Wi-Fi_5.8Ghz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.993 \text{ S/m}$; $\epsilon_r = 46.659$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2016-07-18
- Probe: EX3DV4 - SN7314; ConvF(4.02, 4.02, 4.02); Calibrated: 2016-09-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 3/802.11ac_ch 155 SISO Chain 1/Area Scan (7x23x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 2.86 W/kg

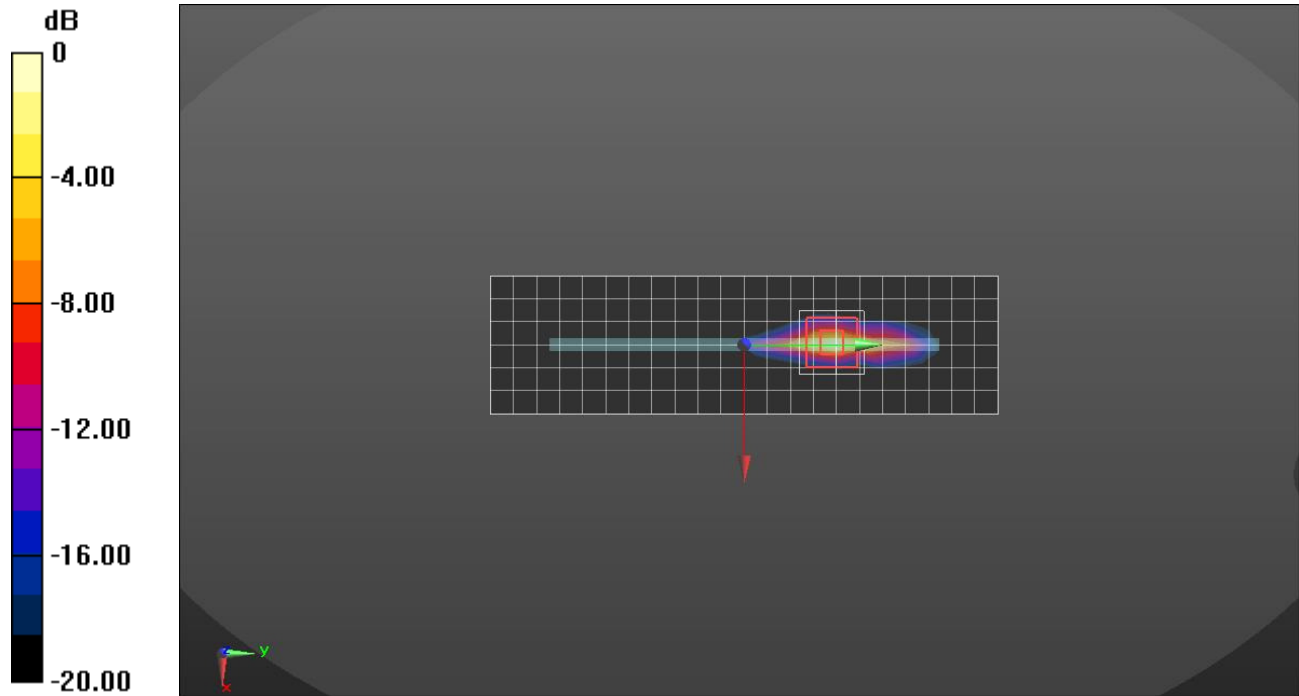
Edge 3/802.11ac_ch 155 SISO Chain 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 25.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.77 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.176 W/kg

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



0 dB = 2.60 W/kg = 4.15 dBW/kg