

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.649$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- 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 4/Rel.99 ch.9400/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.577 W/kg

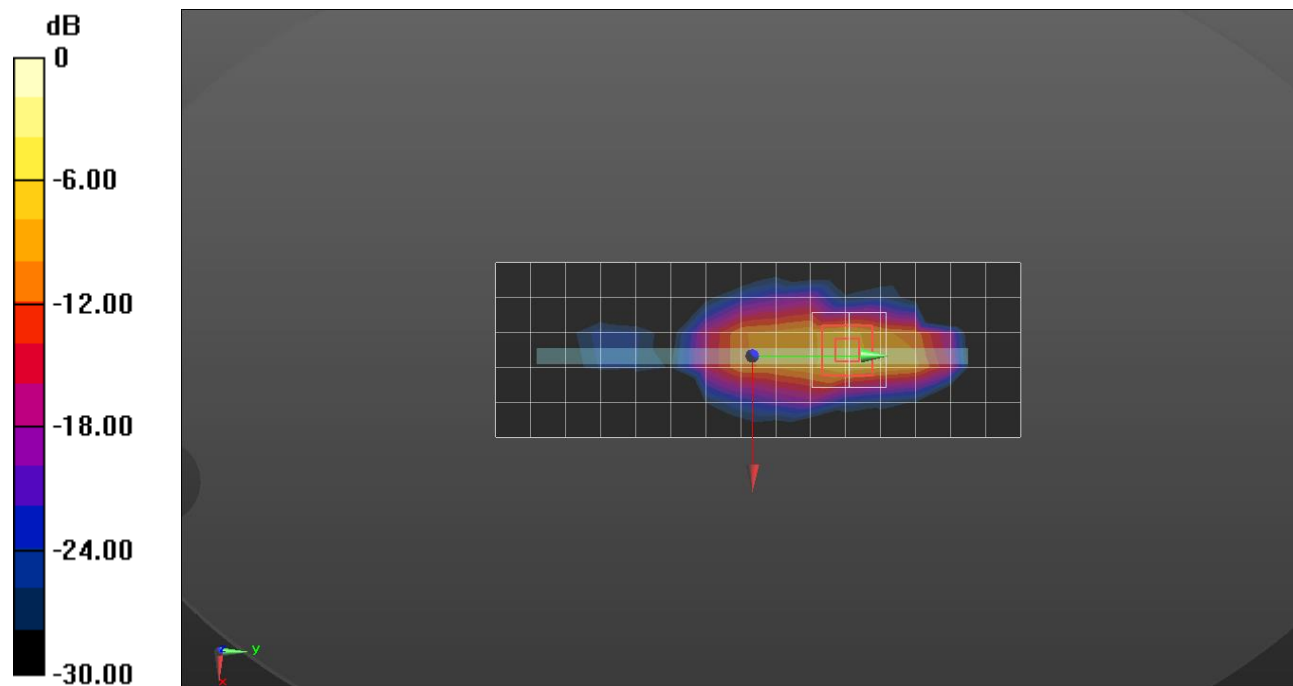
Edge 4/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.48 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.320 W/kg

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



0 dB = 2.40 W/kg = 3.80 dBW/kg

W-CDMA Band IV

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; $\sigma = 1.382$ S/m; $\epsilon_r = 38.97$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1732.6 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 4/Rel.99 ch.1413/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.640 W/kg

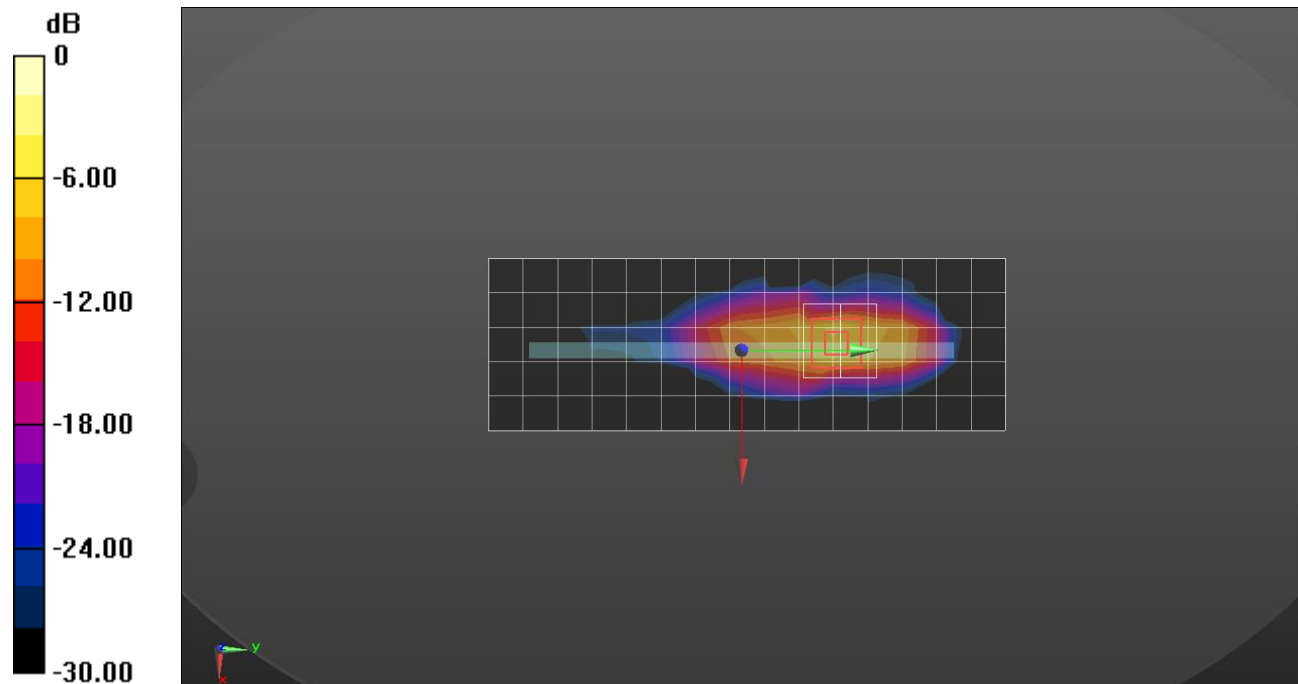
Edge 4/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.05 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

W-CDMA Band V

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; $\sigma = 0.911$ S/m; $\epsilon_r = 41.989$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- 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 4/Rel.99 ch.4183/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.563 W/kg

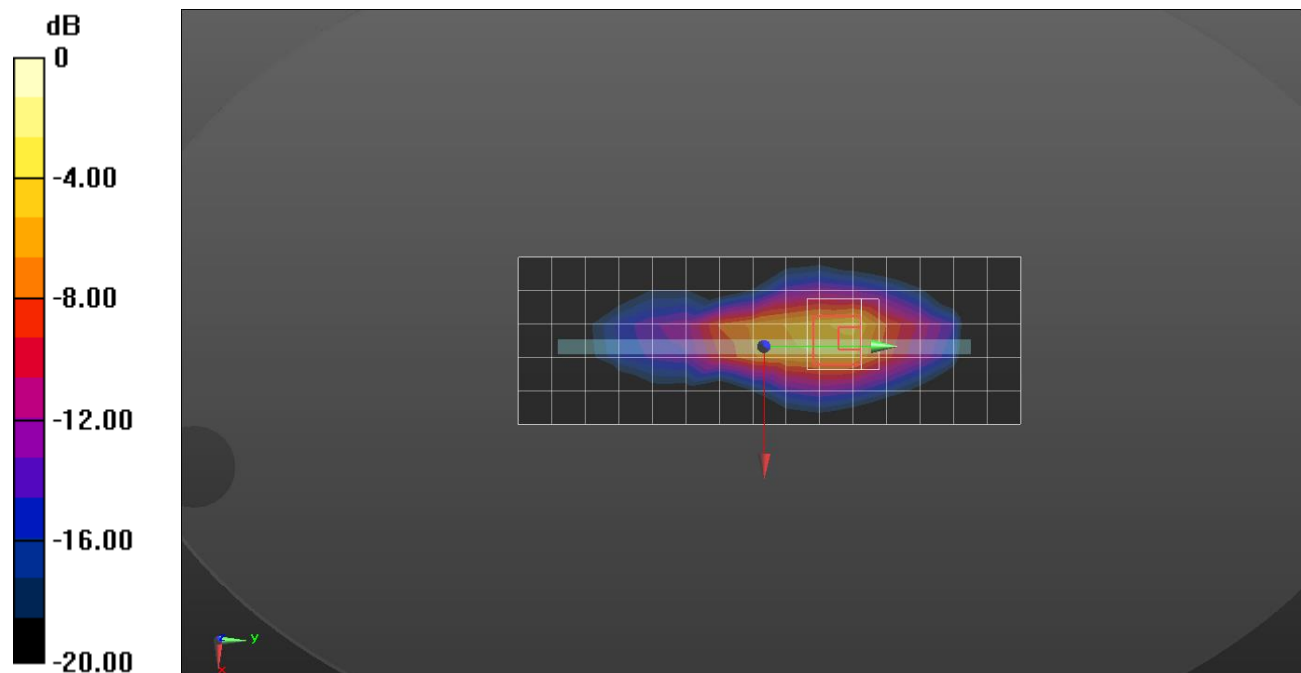
Edge 4/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.38 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.264 W/kg

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2560 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 4/QPSK RB 1/0 ch.21350/Area Scan (7x19x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.82 W/kg

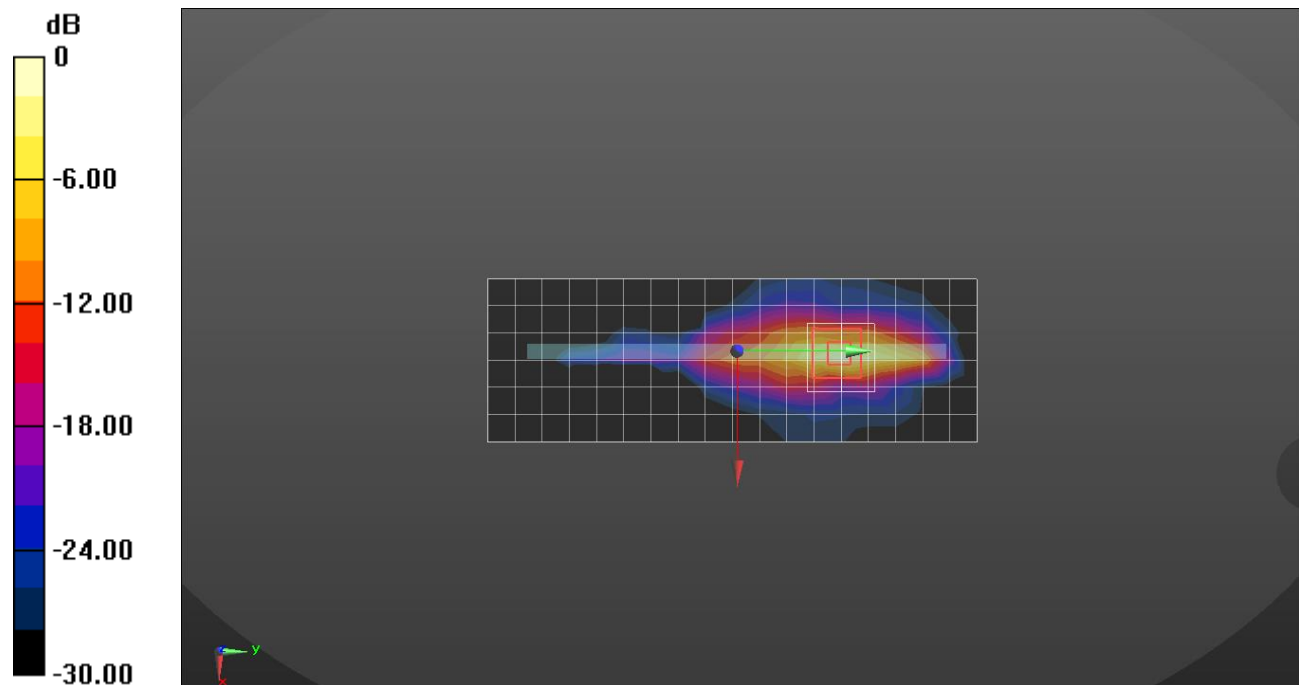
Edge 4/QPSK RB 1/0 ch.21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.23 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 2.23 W/kg



$$0 \text{ dB} = 2.23 \text{ W/kg} = 3.48 \text{ dBW/kg}$$

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; $\sigma = 0.896$ S/m; $\epsilon_r = 42.064$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- 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 4/QPSK RB 25/12 ch.23095/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.909 W/kg

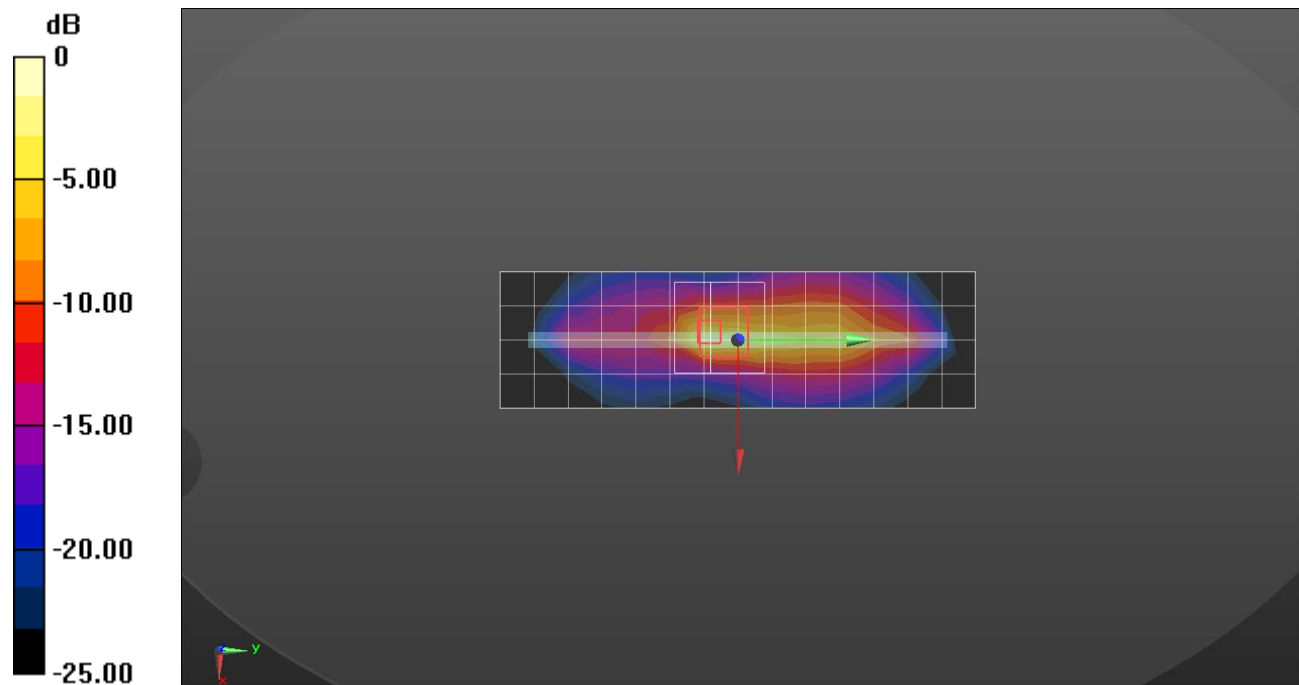
Edge 4/QPSK RB 25/12 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.66 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.177 W/kg

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



0 dB = 1.23 W/kg = 0.90 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): $f = 782 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 41.748$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: 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)
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1195

Rear/QPSK RB 1/49 ch.23230/Area Scan (15x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.599 W/kg

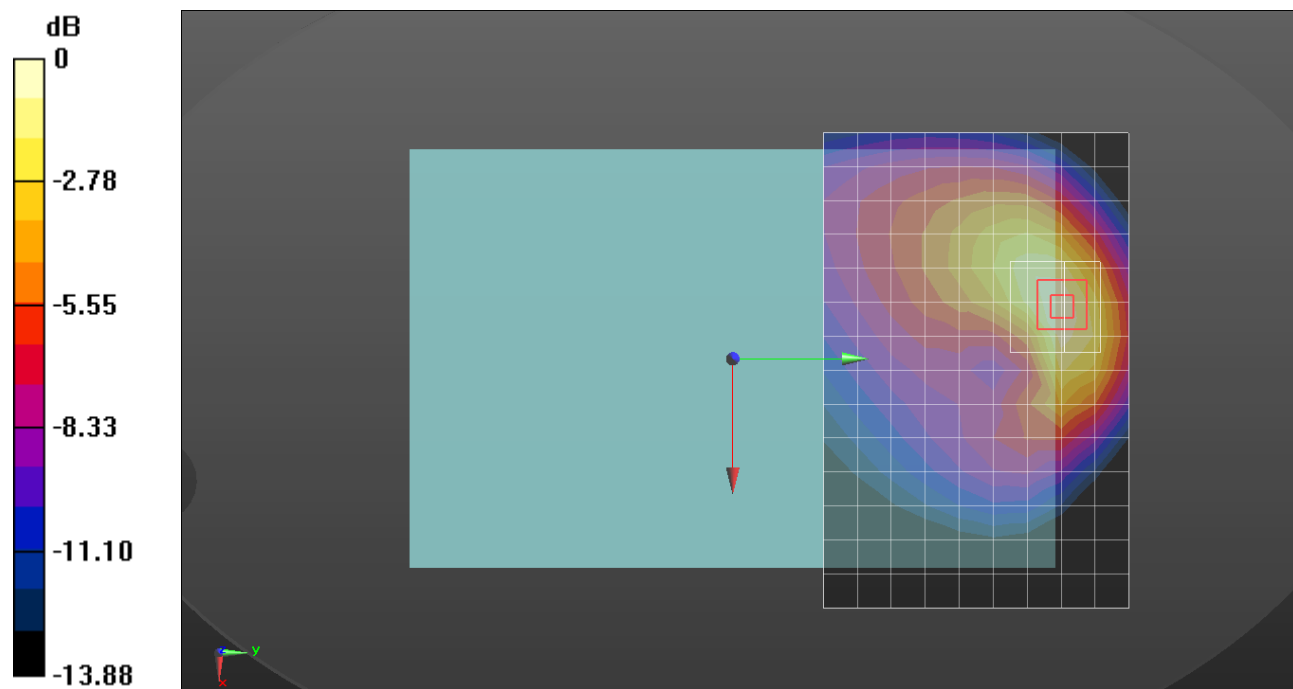
Rear/QPSK RB 1/49 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.35 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 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; $\sigma = 0.899$ S/m; $\epsilon_r = 43.728$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 793 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/QPSK RB 25/12 ch.23330/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.62 W/kg

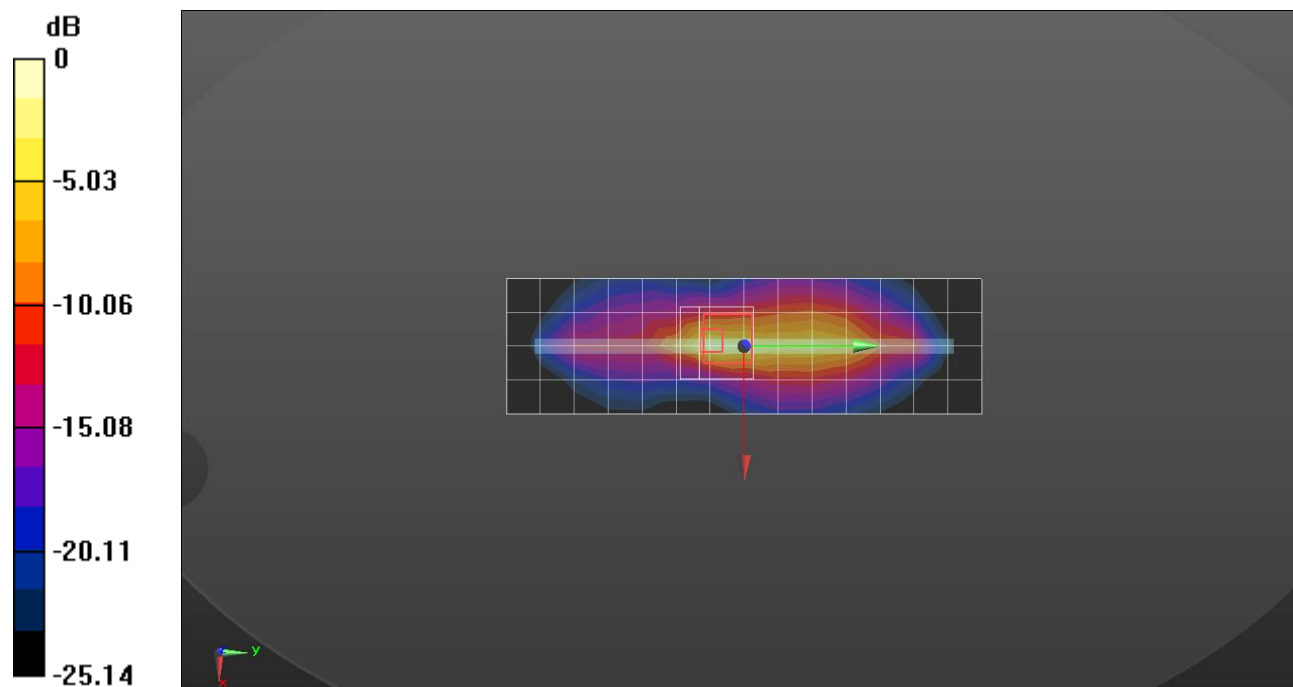
Edge 4/QPSK RB 25/12 ch.23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.77 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.79 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.286 W/kg

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



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

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 38.799$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1905 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/QPSK RB 50/0 ch.26590/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.836 W/kg

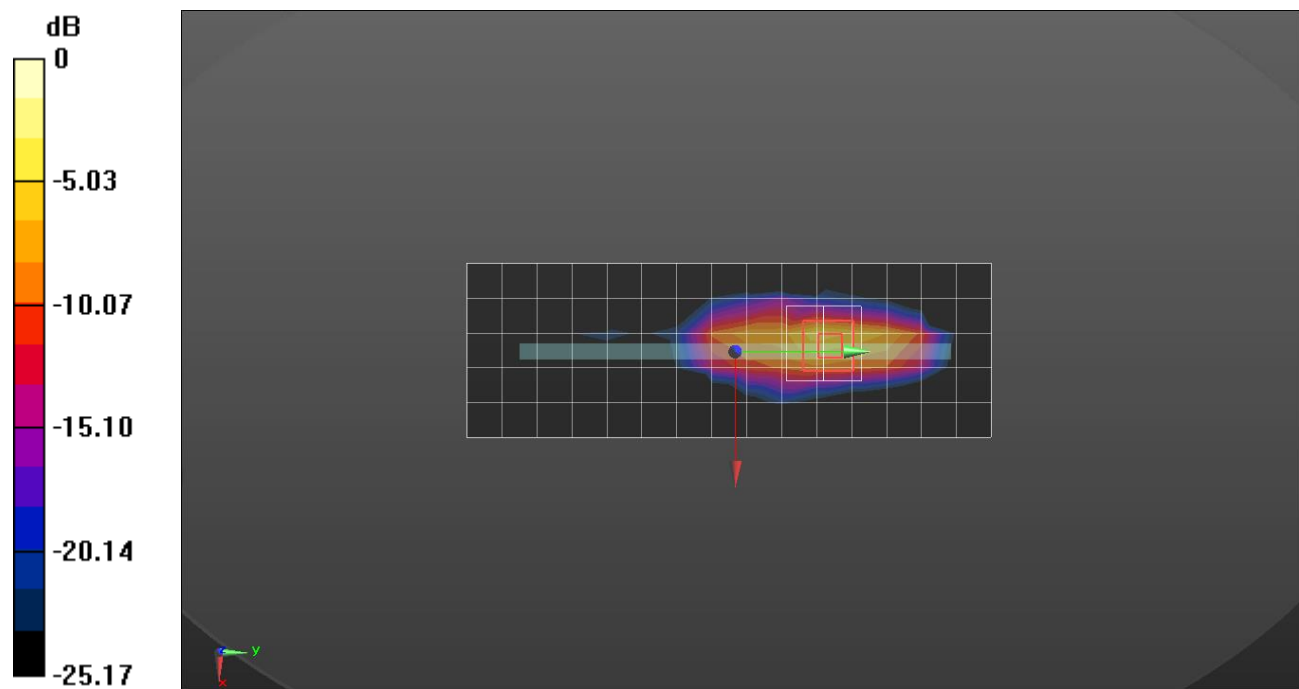
Edge 4/QPSK RB 50/0 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.99 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 42.987$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 831.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 4/QPSK RB 1/74 ch.26865/Area Scan (5x16x1): Measurement grid: dx=15mm, dy=15mm

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

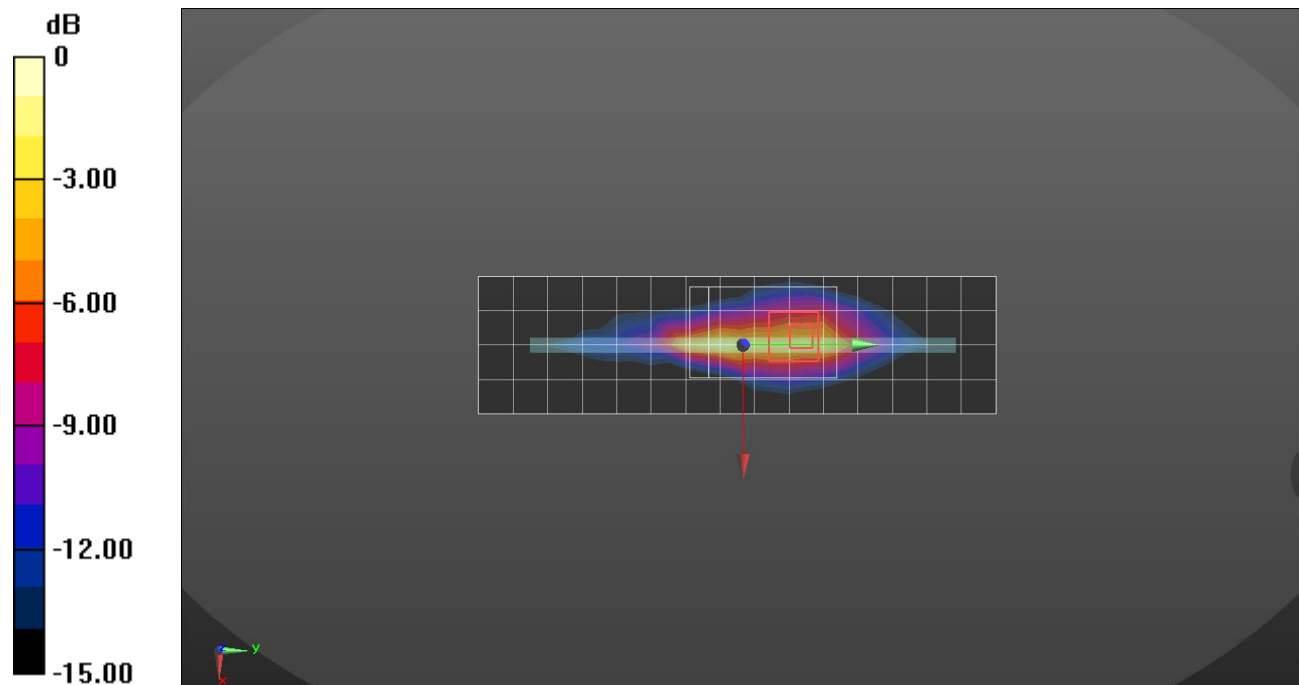
Edge 4/QPSK RB 1/74 ch.26865/Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.80 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

UL CA 5B

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; $\sigma = 0.904$ S/m; $\epsilon_r = 41.283$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7330; ConvF(10.98, 10.98, 10.98) @ 836.5 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 4/QPSK PCC RB ch.20525 1/49 SCC ch.20597 RB 1/0/Area Scan (5x16x1):

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

Maximum value of SAR (measured) = 0.952 W/kg

Edge 4/QPSK PCC RB ch.20525 1/49 SCC ch.20597 RB 1/0/Zoom Scan (6x9x7)/Cube 0:

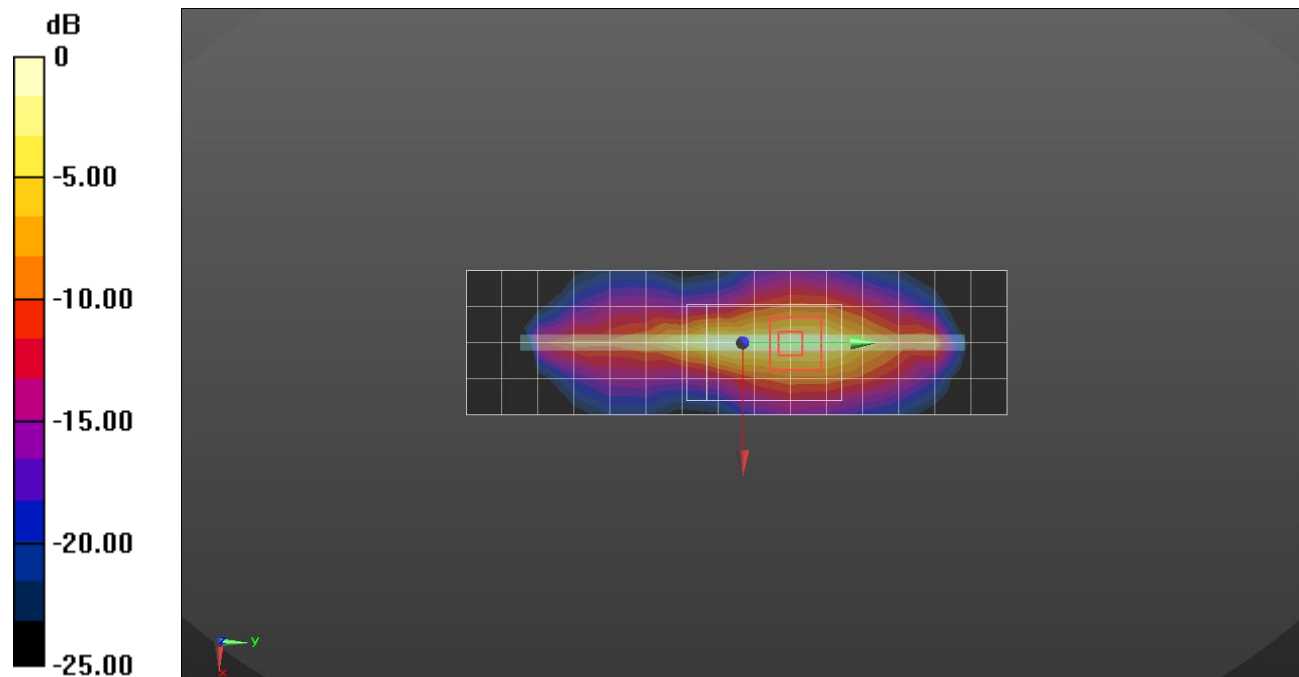
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.77 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

LTE Band 30

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/23/2020
- Probe: EX3DV4 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2310 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

Edge 4/QPSK RB 25/12 ch.27710/Area Scan (6x19x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.626 W/kg

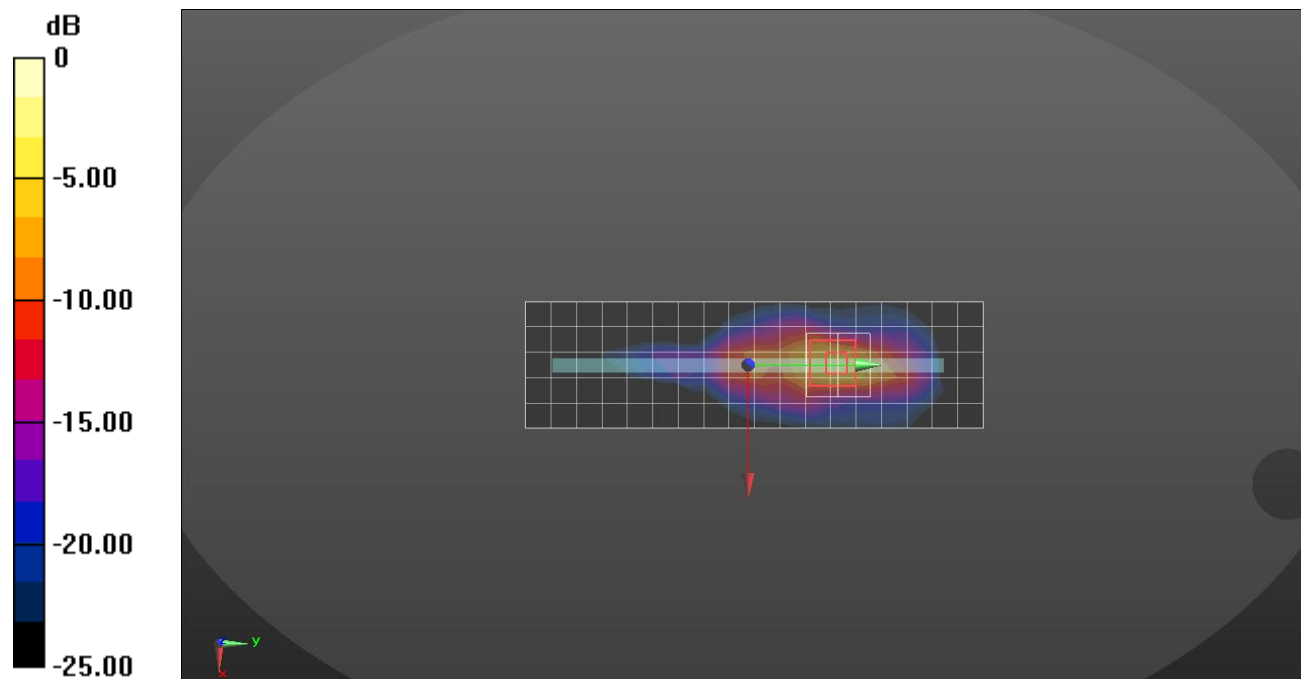
Edge 4/QPSK RB 25/12 ch.27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.77 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

LTE Band 41

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 38.847$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2506 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 4/QPSK RB 1/99 ch.39750/Area Scan (6x19x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.508 W/kg

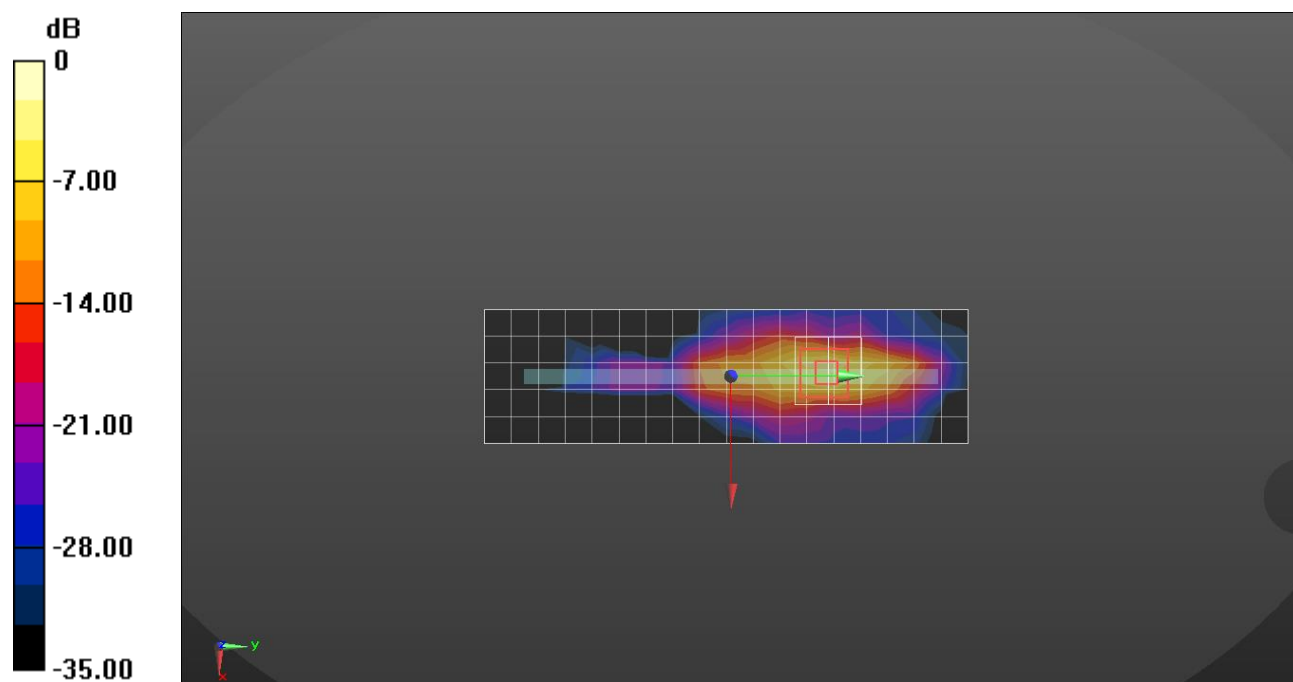
Edge 4/QPSK RB 1/99 ch.39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

UL CA 41C

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 40.265$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7313; ConvF(7.49, 7.49, 7.49) @ 2506 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 4/QPSK PCC ch.39750 RB 1/99 SCC ch.39948 RB 1/0/Area Scan (7x19x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.559 W/kg

Edge 4/QPSK PCC ch.39750 RB 1/99 SCC ch.39948 RB 1/0/Zoom Scan (7x8x7)/Cube 0:

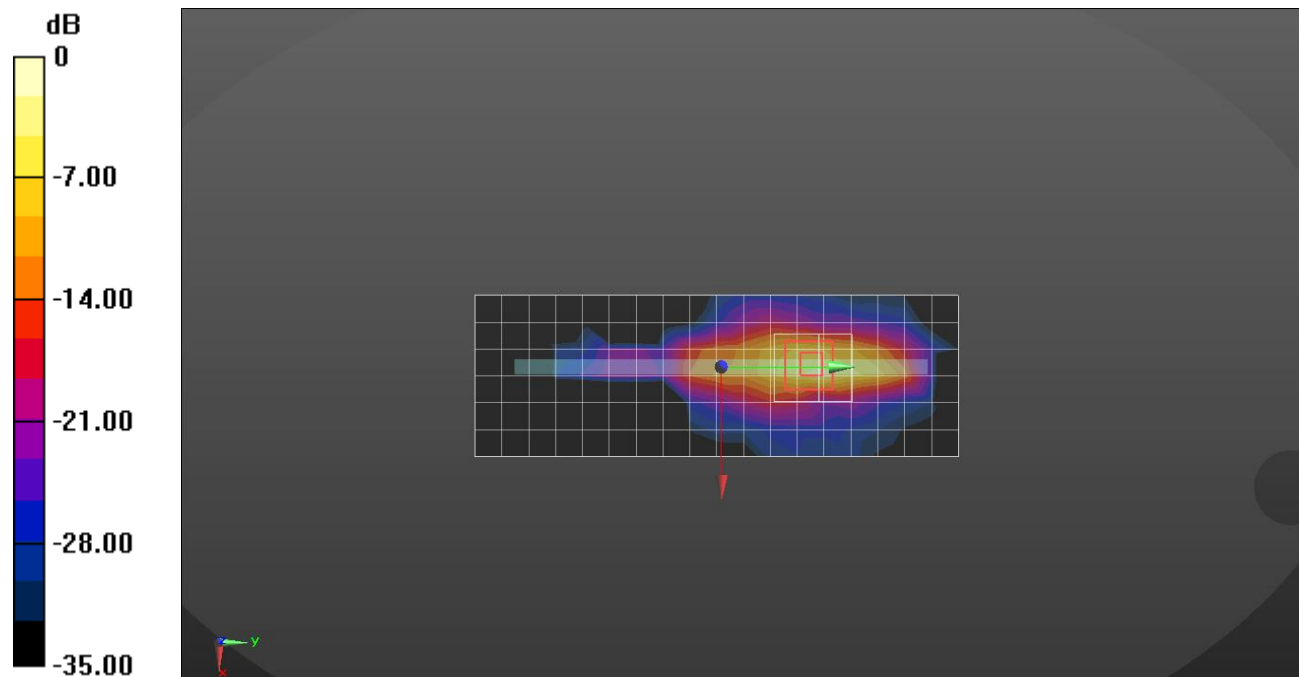
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.29 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

LTE Band 48

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.106$ S/m; $\epsilon_r = 37.532$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7645; ConvF(7.2, 7.2, 7.2) @ 3646.7 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 4/QPSK RB 1/0 ch.56207/Area Scan (6x21x1): Measurement grid: dx=12mm, dy=12mm

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

Edge 4/QPSK RB 1/0 ch.56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

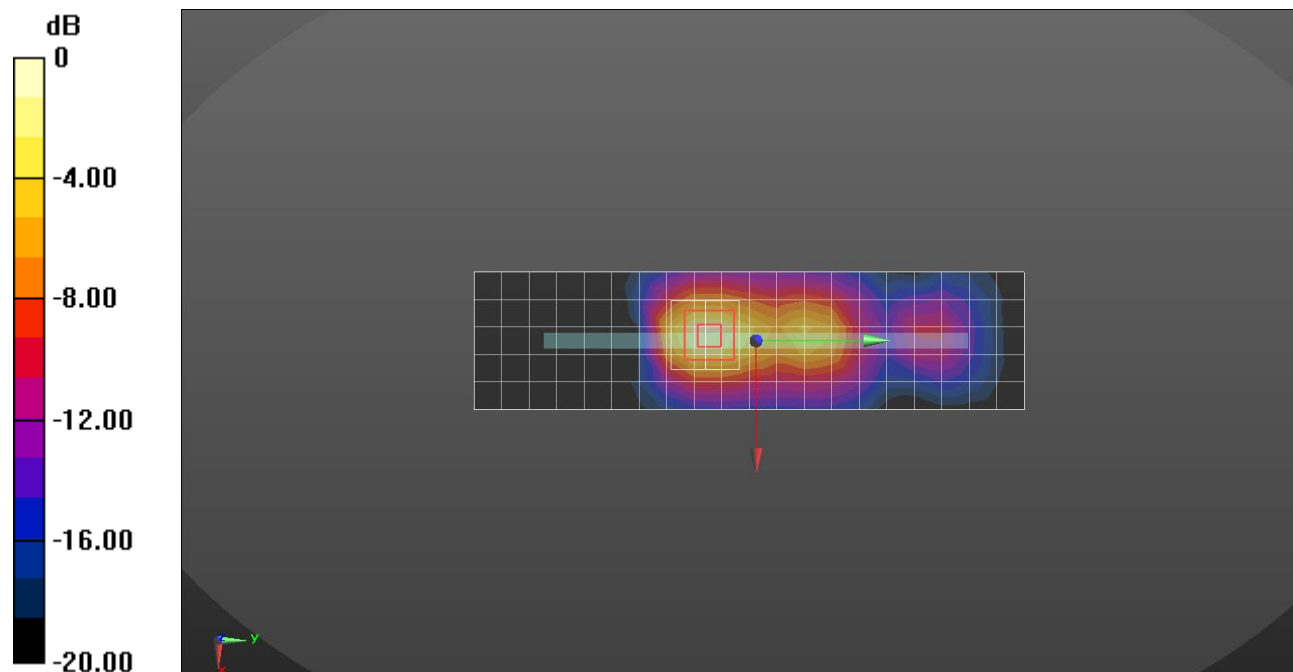
dz=1.4mm

Reference Value = 21.63 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.389 W/kg

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



0 dB = 1.73 W/kg = 2.38 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 39.022$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(8.83, 8.83, 8.83) @ 1770 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 4/QPSK RB 1/0 ch.132572/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.840 W/kg

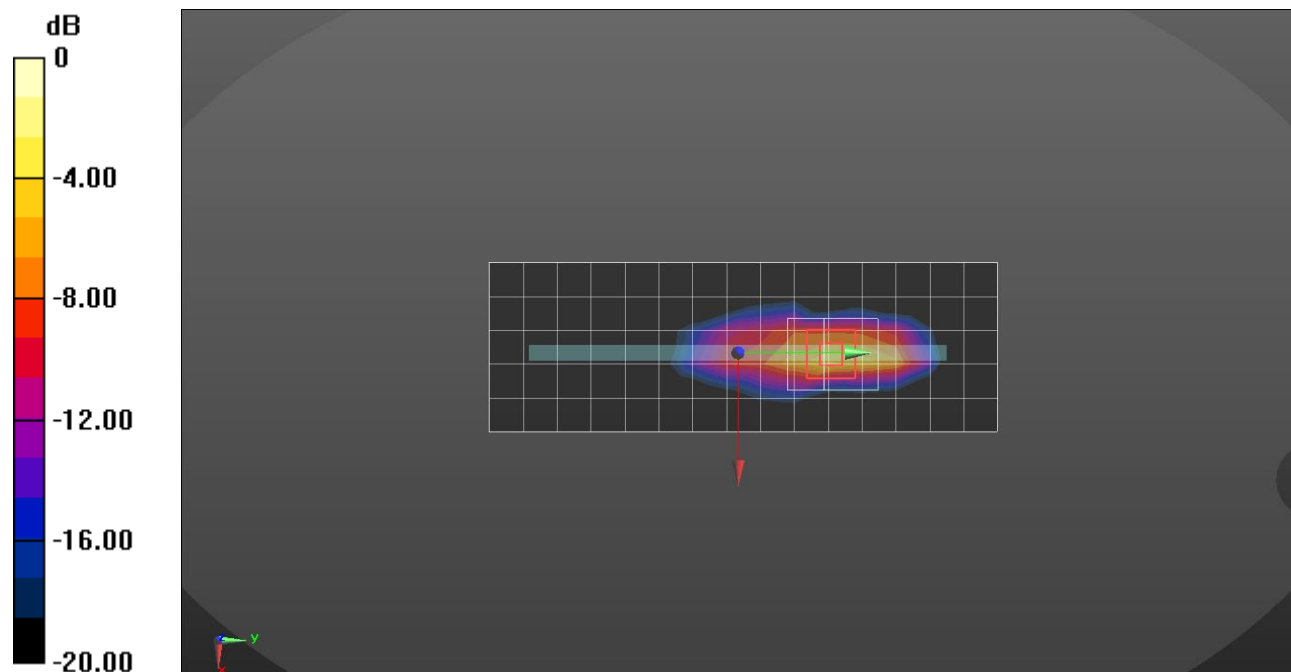
Edge 4/QPSK RB 1/0 ch.132572/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.30 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.321 W/kg

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



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

UL CA 66B

Frequency: 1775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1775$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.387$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1775 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge4/QPSK PCC ch.132622 RB1/0 SCC ch.132523 RB 1/49/Area Scan (16x6x1):

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

Maximum value of SAR (measured) = 0.607 W/kg

Edge4/QPSK PCC ch.132622 RB1/0 SCC ch.132523 RB 1/49/Zoom Scan (5x6x7)/Cube 0:

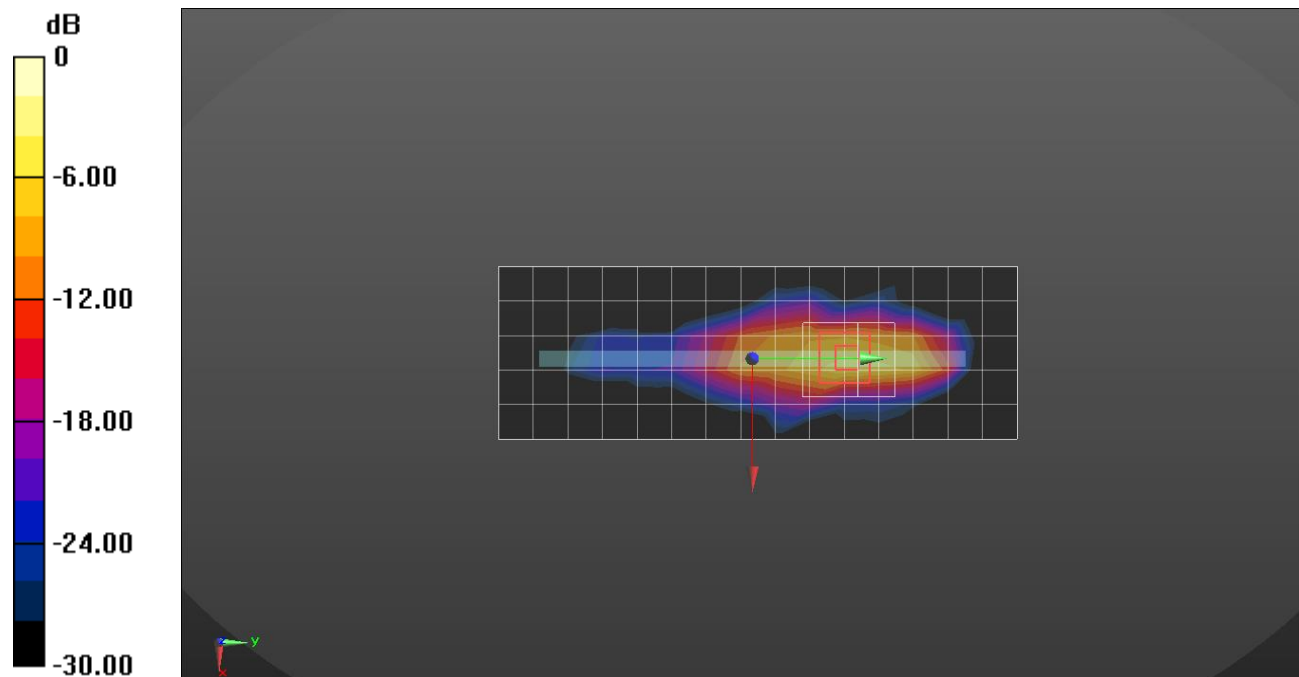
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.65 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

UL CA 66C

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.398$; $\rho = 1000$ kg/m³

DASY5 Configuration:

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

- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021

- 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 V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge4/QPSK PCC ch.132572 RB 1/0 SCC ch.132374 RB 1/99/Area Scan (16x6x1):

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

Maximum value of SAR (measured) = 0.681 W/kg

Edge4/QPSK PCC ch.132572 RB 1/0 SCC ch.132374 RB 1/99/Zoom Scan (5x6x7)/Cube 0:

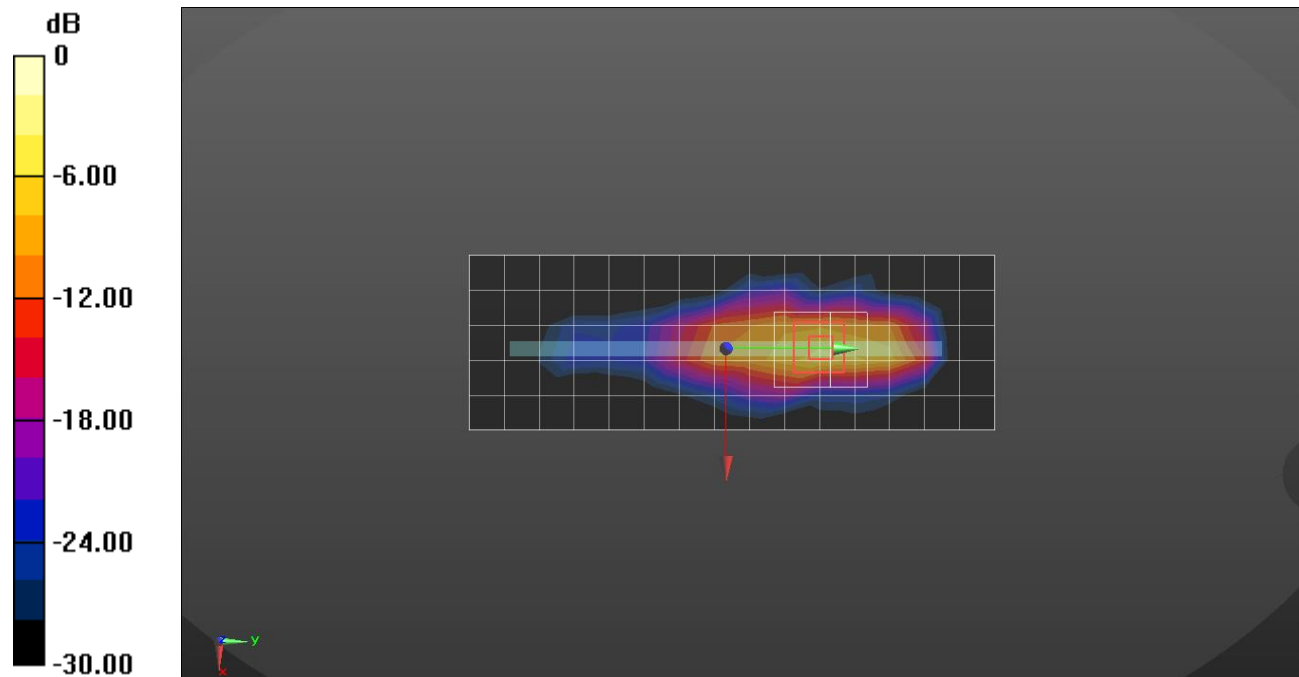
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.62 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.10 W/kg = 3.22 dBW/kg

LTE Band 71

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 680.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 4/QPSK RB 50/0 ch.133297/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.13 W/kg

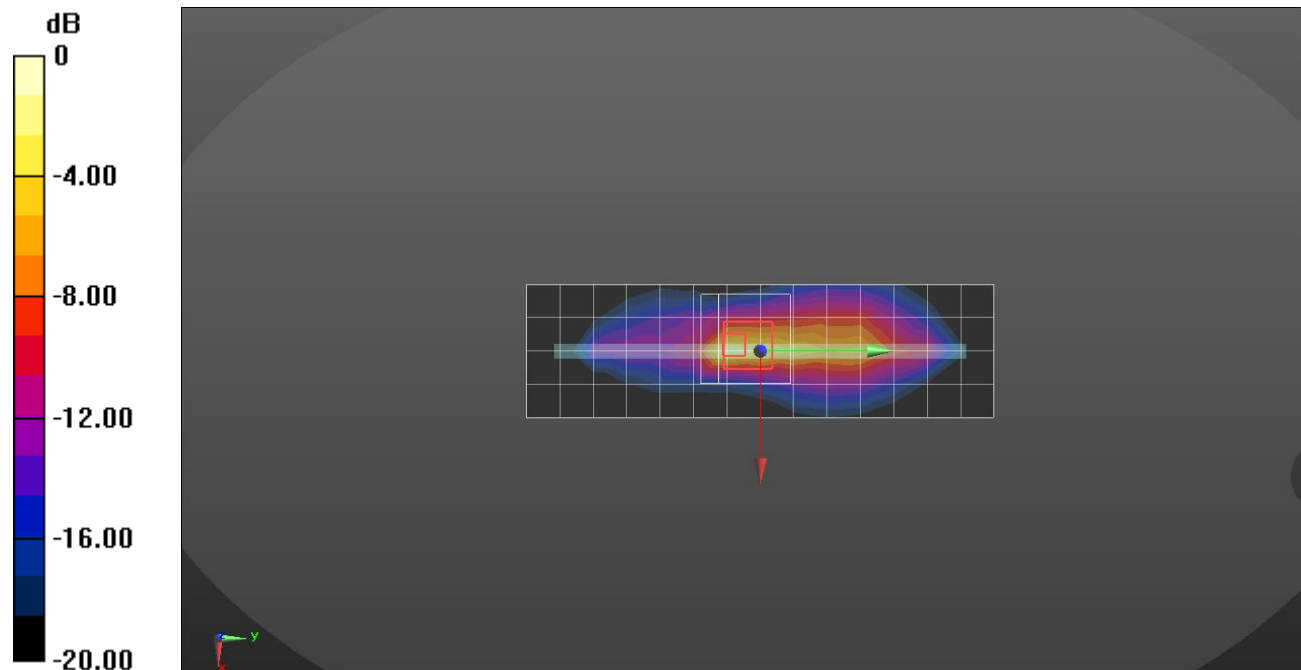
Edge 4/QPSK RB 50/0 ch.133297/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.02 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

NR Band n5

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; $\sigma = 0.914$ S/m; $\epsilon_r = 41.384$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- 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 4/QPSK RB 1/53 ch.167300/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.34 W/kg

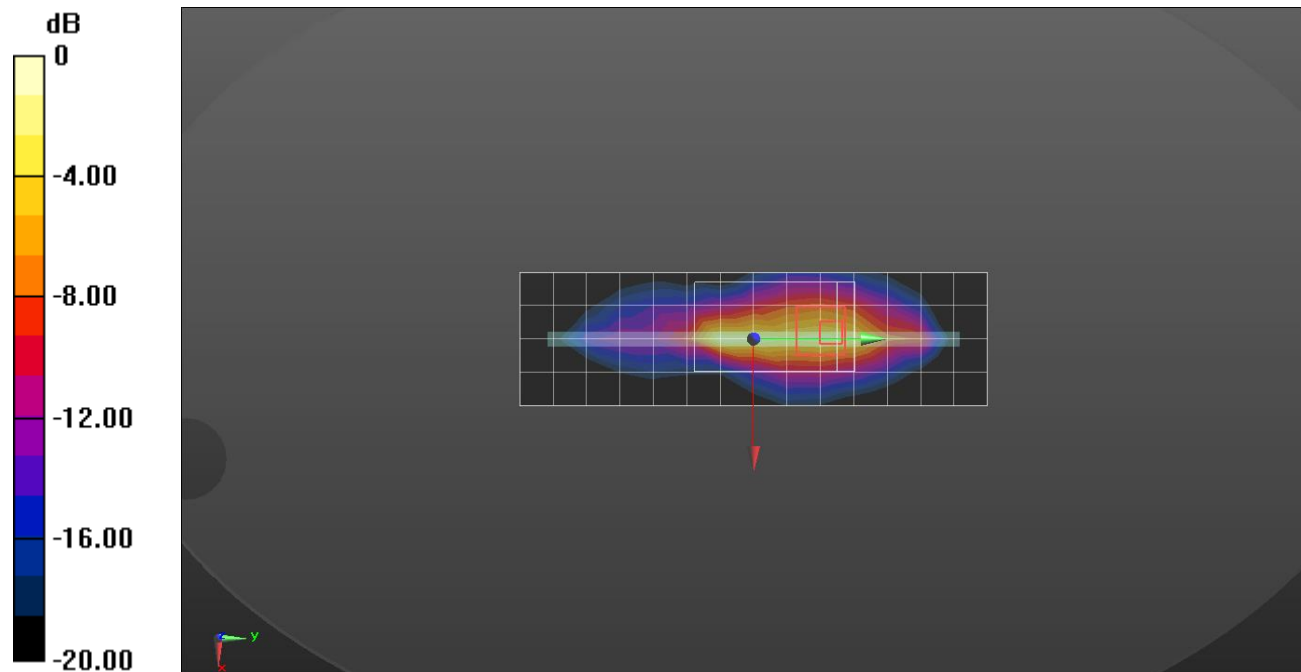
Edge 4/QPSK RB 1/53 ch.167300/Zoom Scan (6x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.381 W/kg

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



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

NR Band n25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1905 \text{ MHz}$; $\sigma = 1.453 \text{ S/m}$; $\epsilon_r = 38.799$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1905 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/QPSK RB 1/1 ch.381000/Area Scan (16x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.15 W/kg

Edge 4/QPSK RB 1/1 ch.381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

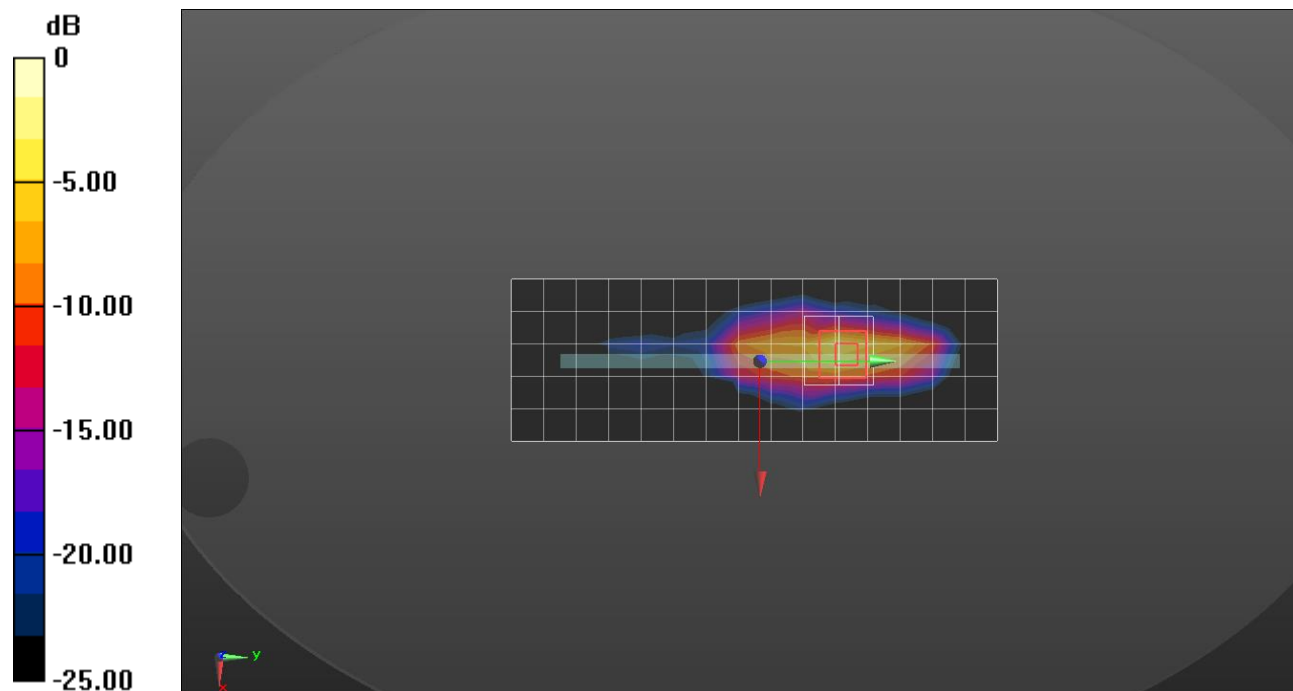
dz=5mm

Reference Value = 32.58 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

NR Band n41

Frequency: 2592.99 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.61$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2592.99 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Edge 4/QPSK RB 1/1 ch.518598/Area Scan (7x19x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.37 W/kg

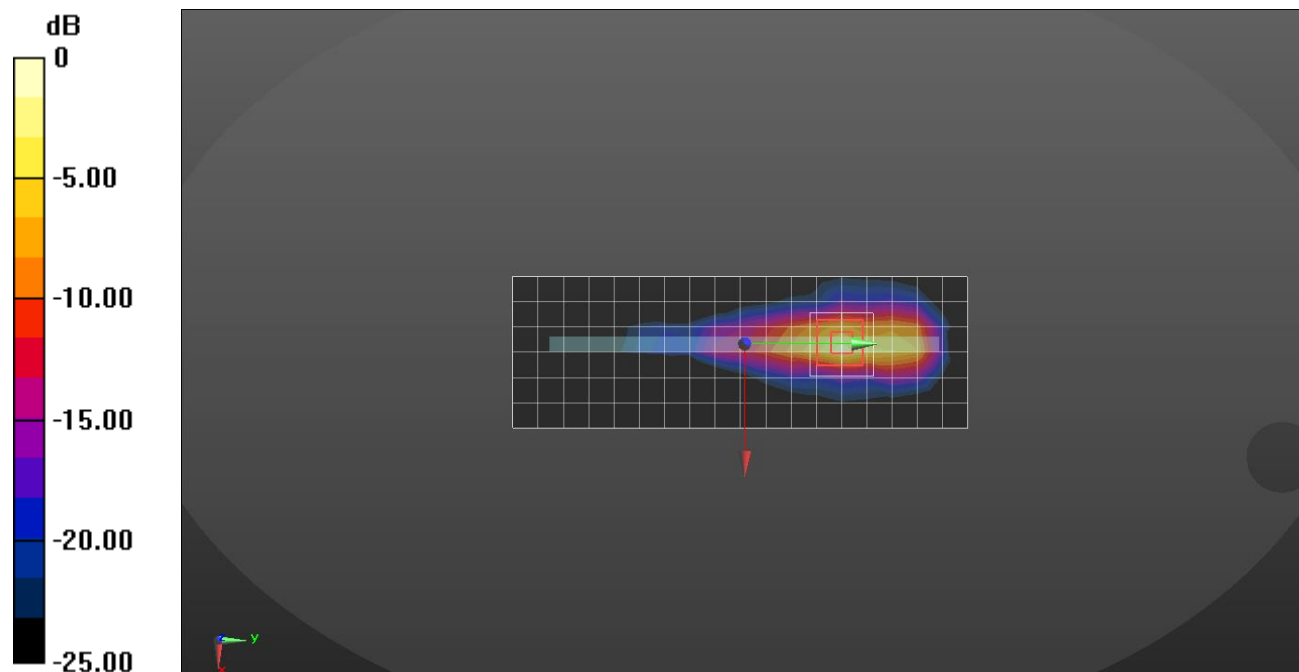
Edge 4/QPSK RB 1/1 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.20 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.294 W/kg

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



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

NR Band n66

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; $\sigma = 1.399$ S/m; $\epsilon_r = 39.109$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2/23/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 4/QPSK RB 216/0 ch.349000/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.60 W/kg

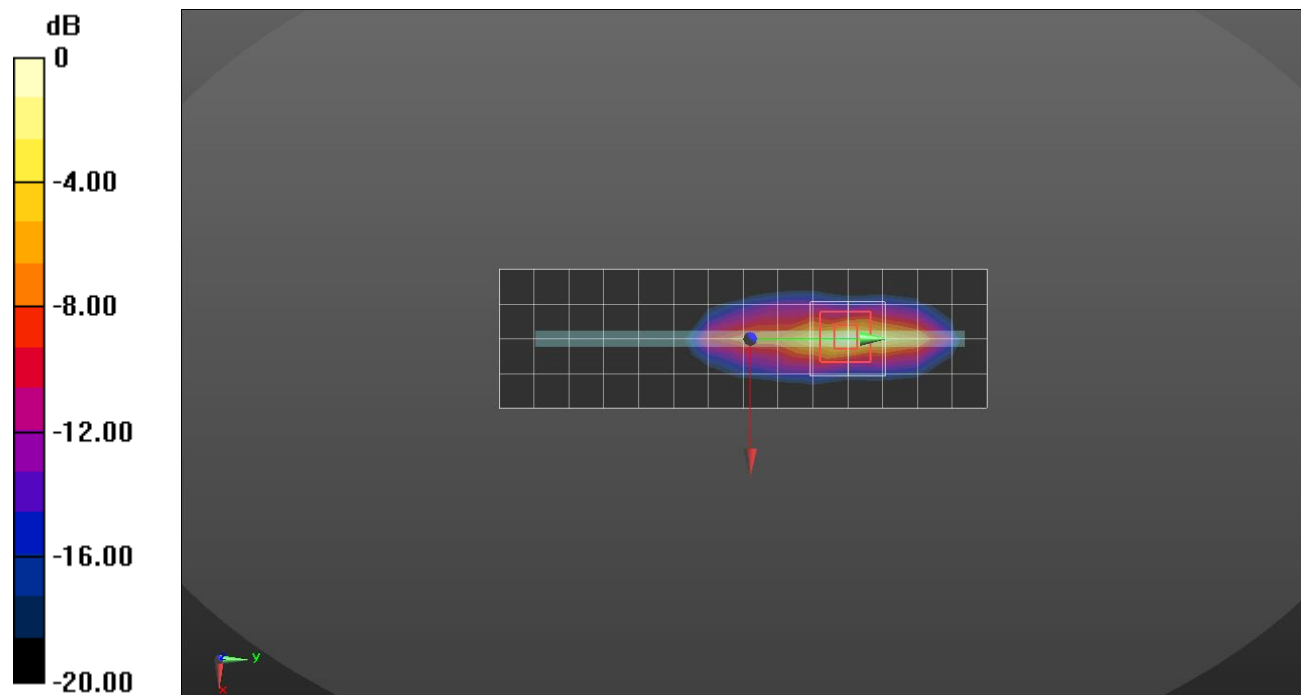
Edge 4/QPSK RB 216/0 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.92 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

NR Band n71

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Probe: EX3DV4 - SN7545; ConvF(10.17, 10.17, 10.17) @ 680.5 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 4/QPSK RB 50/28 ch.136100/Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.02 W/kg

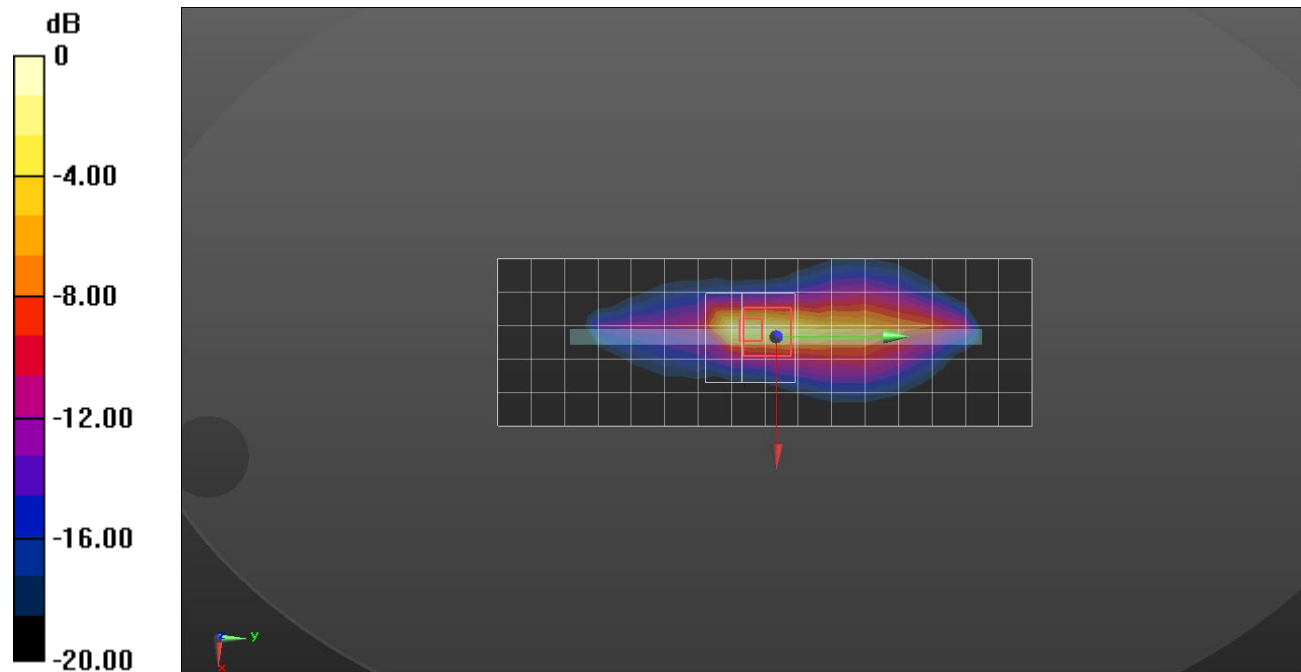
Edge 4/QPSK RB 50/28 ch.136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.13 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 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: $f = 3840 \text{ MHz}$; $\sigma = 3.316 \text{ S/m}$; $\epsilon_r = 38.021$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3840 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Rear/QPSK RB 135/69 ch.656000/Area Scan (19x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.01 W/kg

Rear/QPSK RB 135/69 ch.656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,

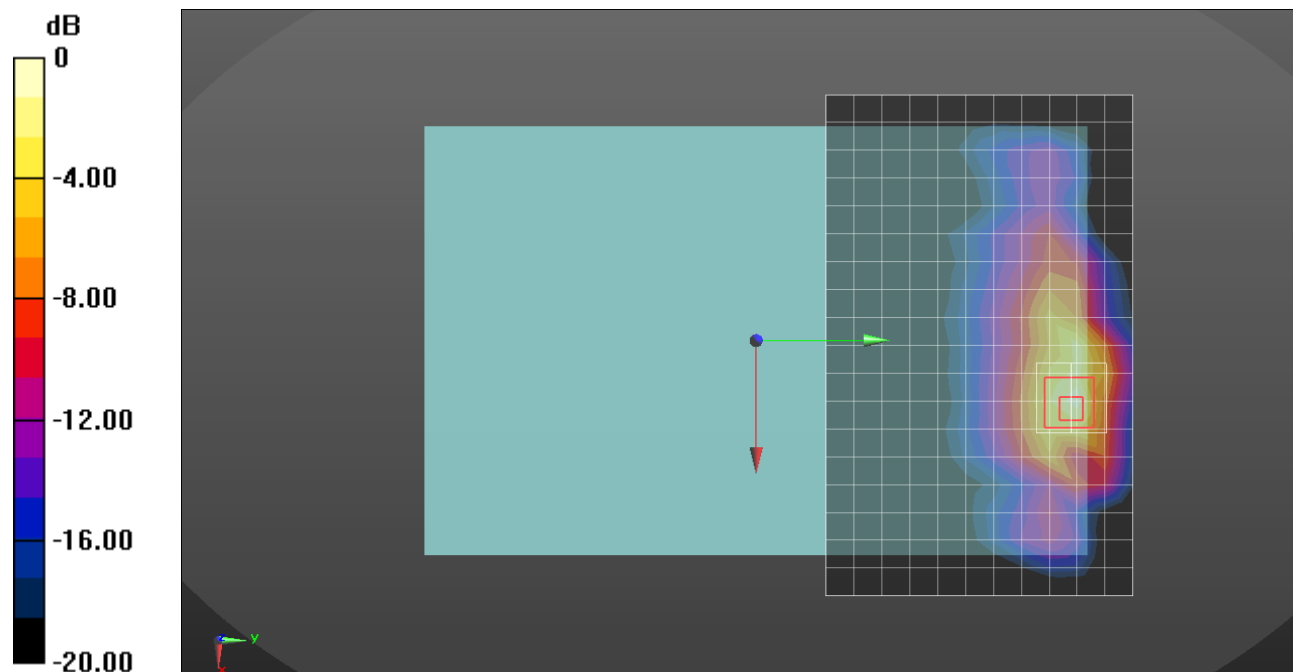
$dz=1.4\text{mm}$

Reference Value = 16.34 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 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; $\sigma = 1.79$ S/m; $\epsilon_r = 38.984$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- 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 3/802.11b mode ch.6 SISO Ant 2/Area Scan (31x7x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.765 W/kg

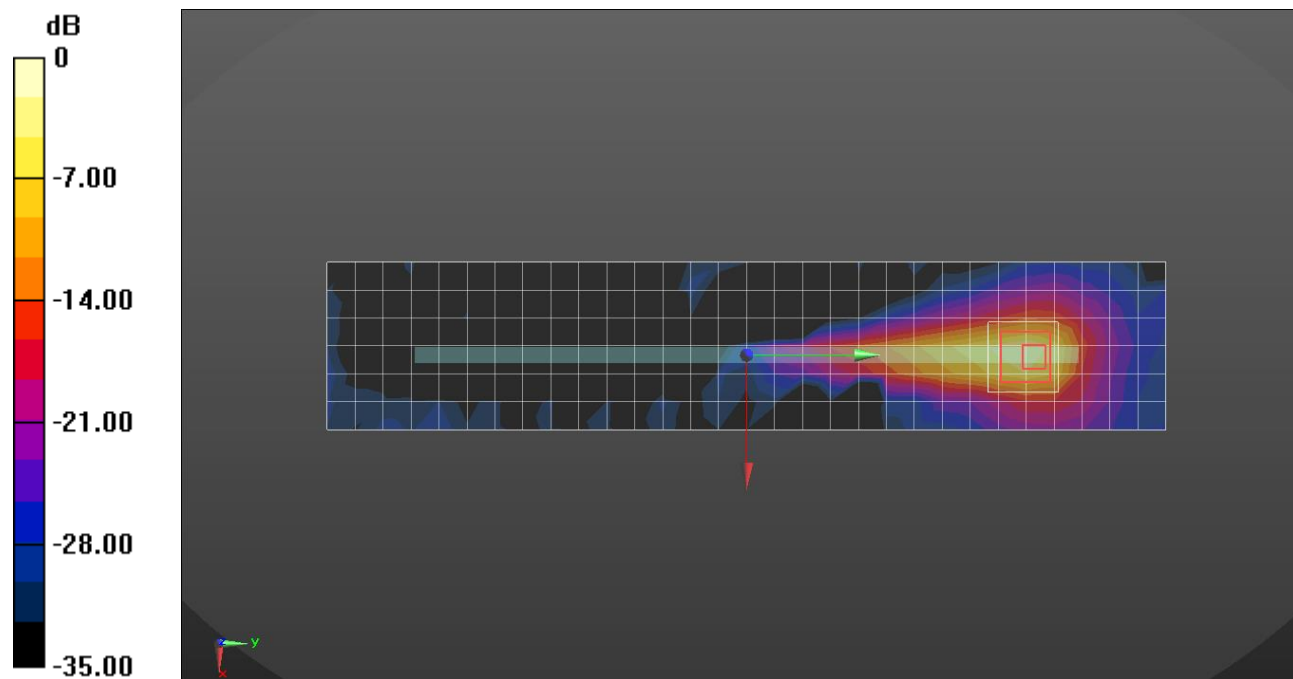
Edge 3/802.11b mode ch.6 SISO Ant 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.22 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

WiFi 2.4GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.821 \text{ S/m}$; $\epsilon_r = 38.858$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1591; Calibrated: 2021-03-26
- Probe: EX3DV4 - SN7313; ConvF(7.75, 7.75, 7.75) @ 2412 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left; Type: QD OVA 004 AA; Serial: 2111

Rear/802.11b mode ch.1 MIMO/Area Scan (13x19x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.813 W/kg

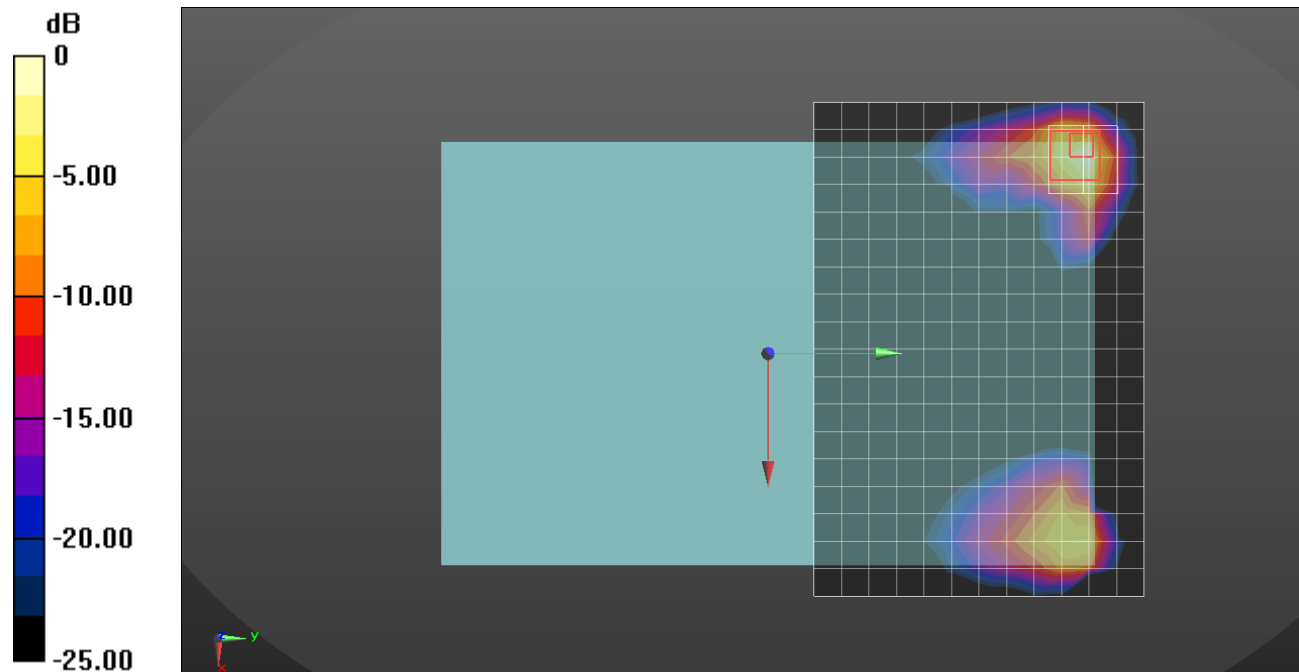
Rear/802.11b mode ch.1 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.70 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 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; $\sigma = 4.831$ S/m; $\epsilon_r = 35.892$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(5.24, 5.24, 5.24) @ 5290 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 1/802.11ac mode ch.58 SISO Ant1/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.216 W/kg

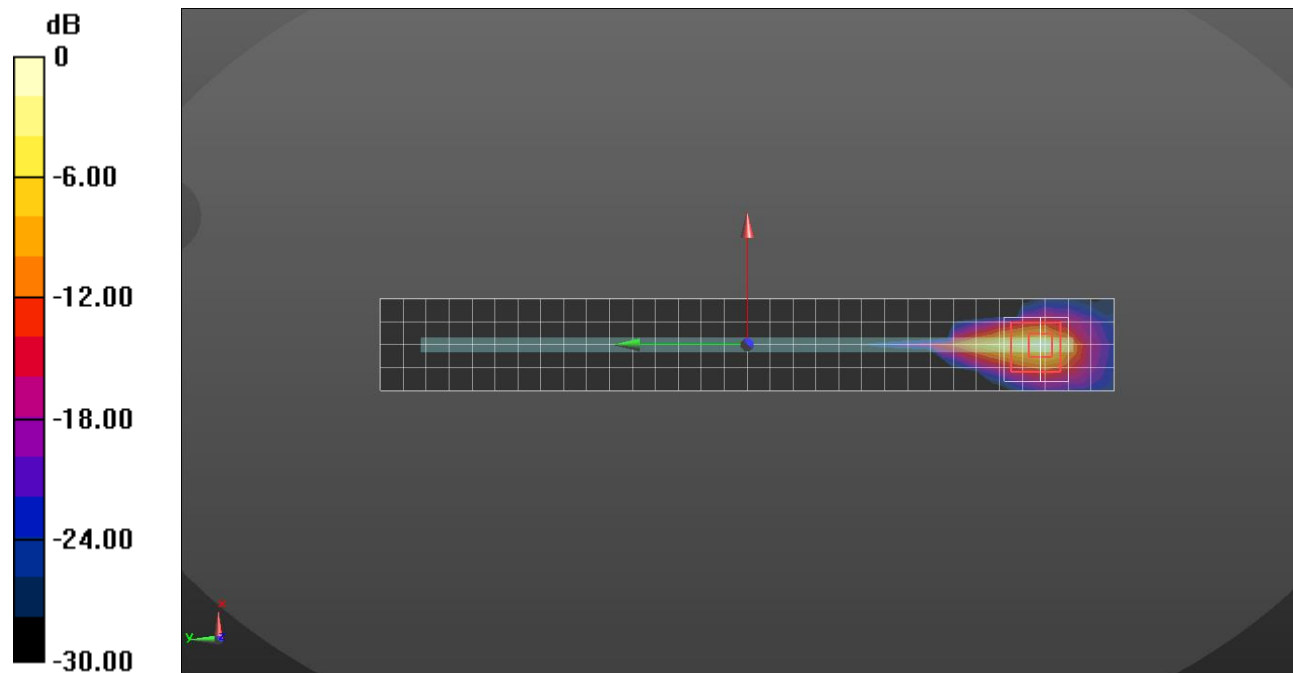
Edge 1/802.11ac mode ch.58 SISO Ant1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 28.54 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 6.44 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 3.30 W/kg



0 dB = 3.30 W/kg = 5.19 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; $\sigma = 4.847$ S/m; $\epsilon_r = 35.043$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(5.24, 5.24, 5.24) @ 5290 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 1/802.11ac mode ch.58 MIMO/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 3.188 W/kg

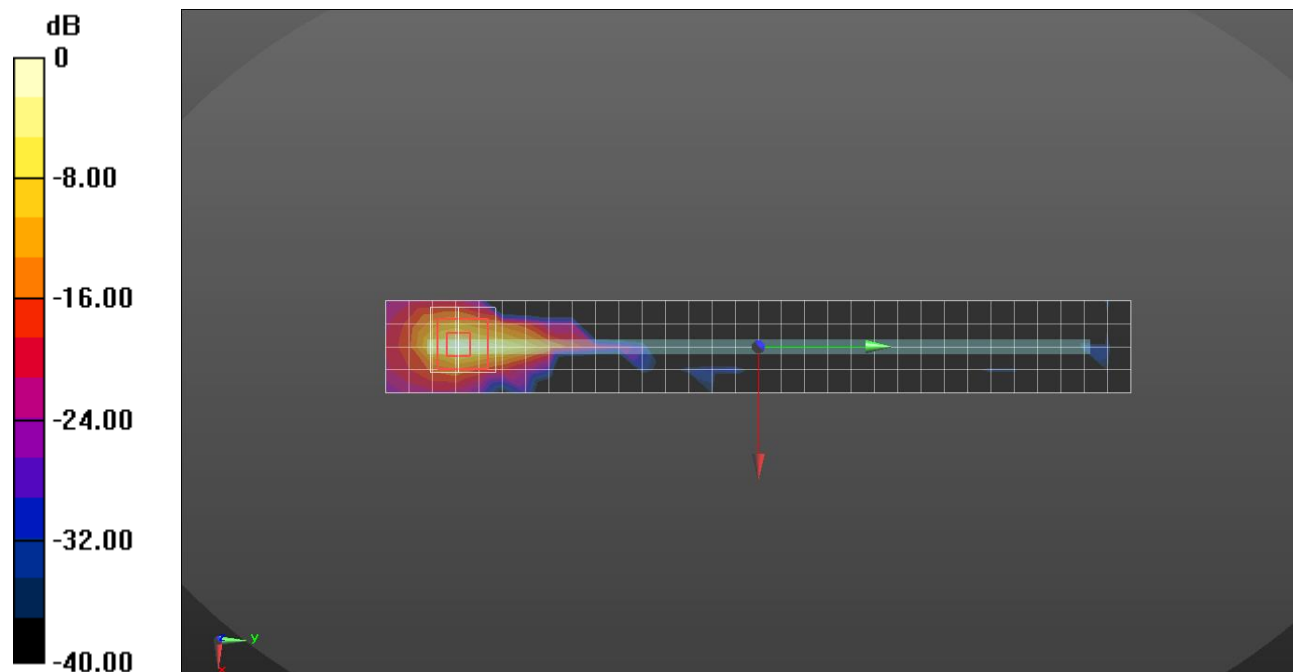
Edge 1/802.11ac mode ch.58 MIMO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 28.63 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 6.19 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.23 W/kg = 5.09 dBW/kg

WiFi 5.5 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.223$ S/m; $\epsilon_r = 34.805$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Edge 1/802.11ac mode ch.138 SISO Ant1/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.315 W/kg

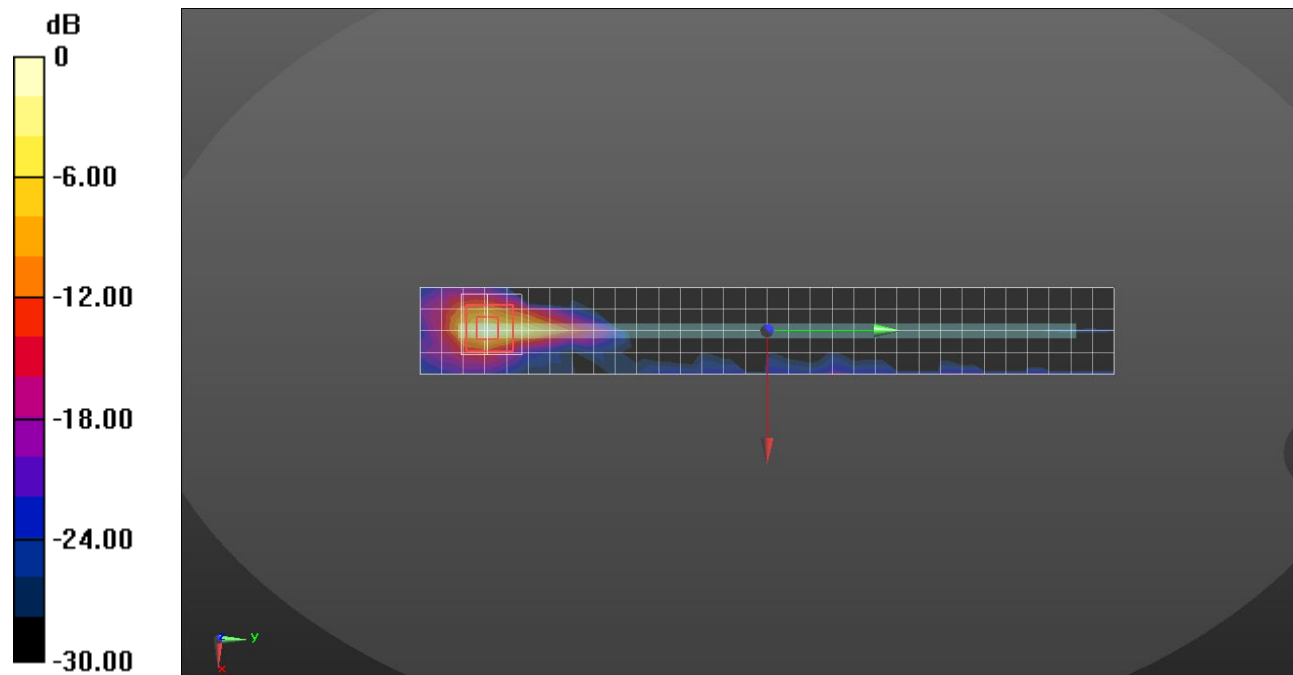
Edge 1/802.11ac mode ch.138 SISO Ant1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.55 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.173 W/kg

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



0 dB = 2.40 W/kg = 3.80 dBW/kg

WiFi 5.5 GHz

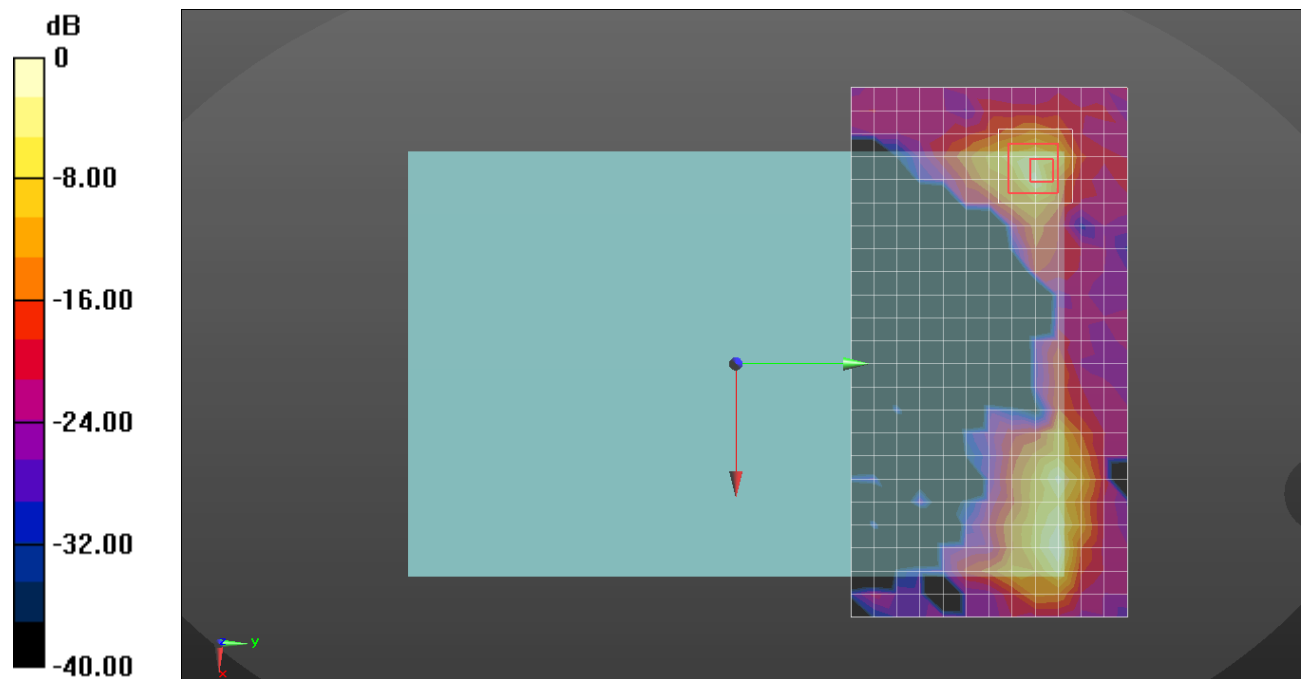
Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.031$ S/m; $\epsilon_r = 34.324$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/23/2020
- Probe: EX3DV4 - SN3871; ConvF(4.8, 4.8, 4.8) @ 5610 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Rear/802.11ac mode ch.122 MIMO/Area Scan (24x13x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.443 W/kg

Rear/802.11ac mode ch.122 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 17.49 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.096 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: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.378$ S/m; $\epsilon_r = 34.982$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- 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

Edge 1/802.11ac mode ch.155 SISO Ant 1/Area Scan (6x33x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.006 W/kg

Edge 1/802.11ac mode ch.155 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

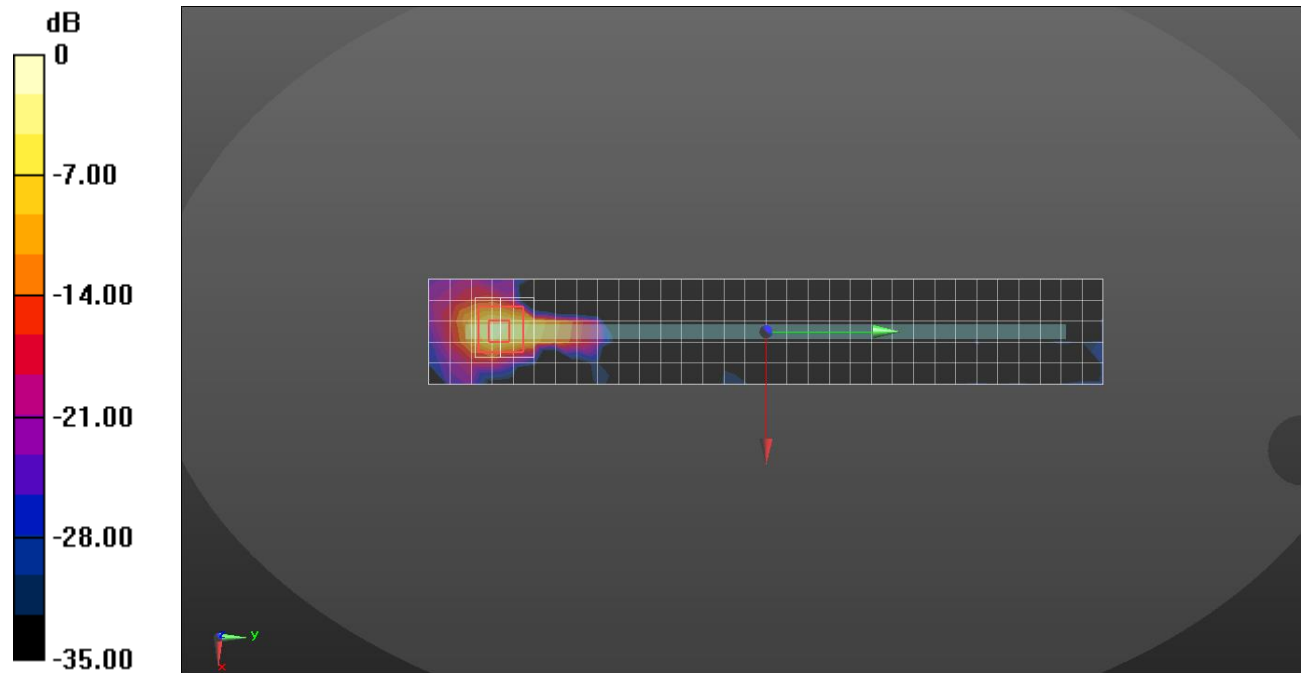
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.19 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.89 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.164 W/kg

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



0 dB = 2.27 W/kg = 3.56 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: $f = 5775$ MHz; $\sigma = 5.218$ S/m; $\epsilon_r = 34.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN3871; ConvF(4.94, 4.94, 4.94) @ 5775 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2001

Edge 1/802.11ac mode ch.155 MIMO/Area Scan (5x33x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.594 W/kg

Edge 1/802.11ac mode ch.155 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

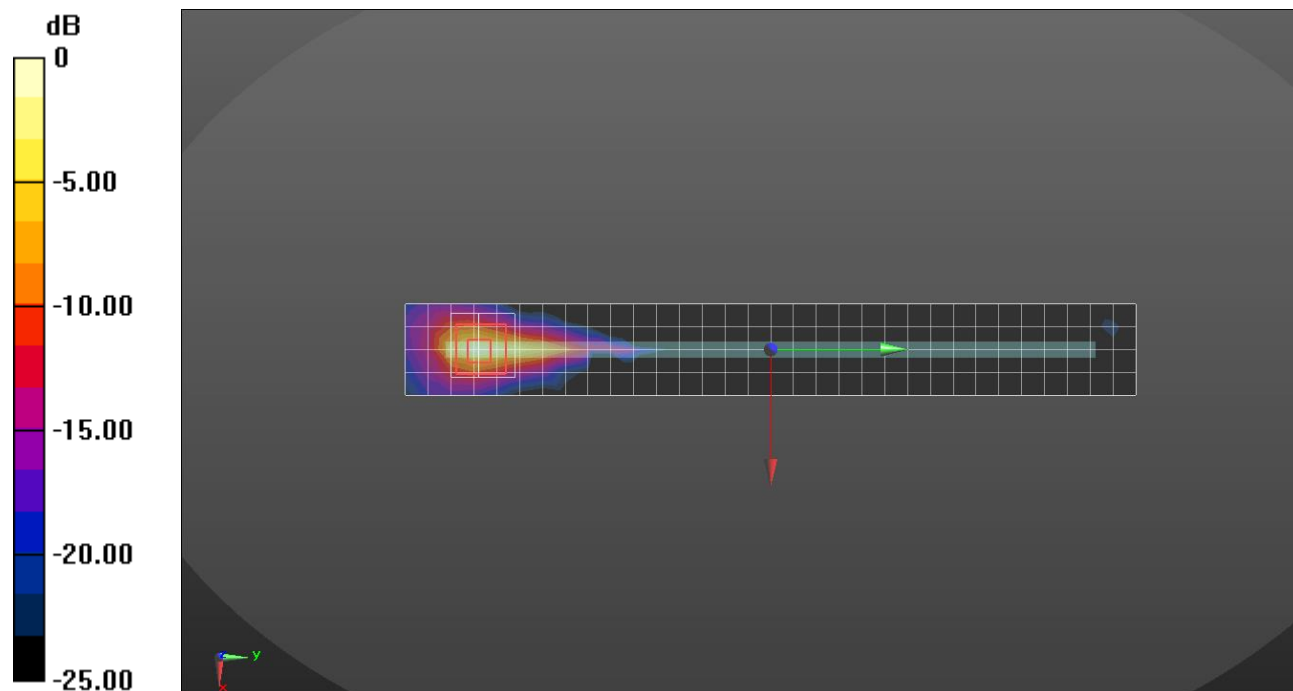
Reference Value = 14.44 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.05 W/kg

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Bluetooth

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 39.507$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2480 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.78/Area Scan (20x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.430 W/kg

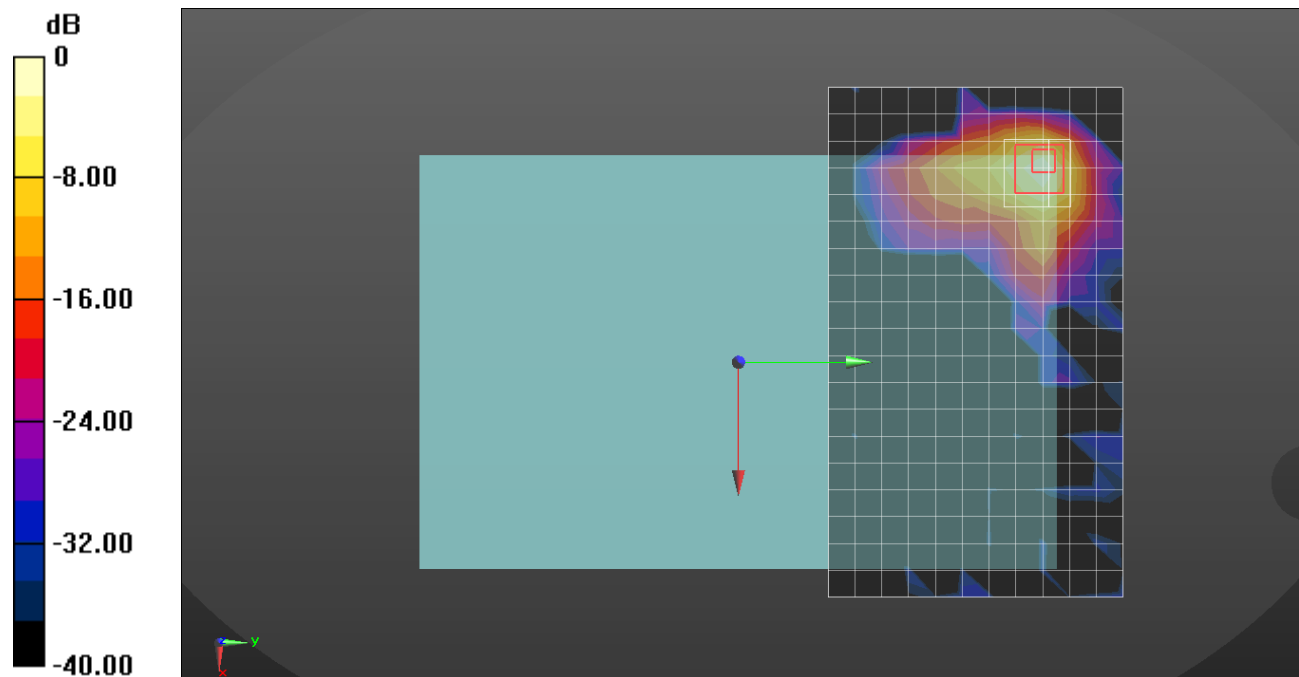
Rear/GFSK ch.78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.568 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg