W-CDMA Band II

Frequency: 1880 MHz;   Communication System Channel Number: 9400;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.409 S/m; ϵ_r = 39.914; ρ = 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 Sn1671;   Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651;   ConvF(8.14, 8.76, 7.51) @ 1880 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/Rel.99 ch.9400/Area Scan (14x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

Top/Rel.99 ch.9400/Zoom Scan(12x12x8)/Cube 0: Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm
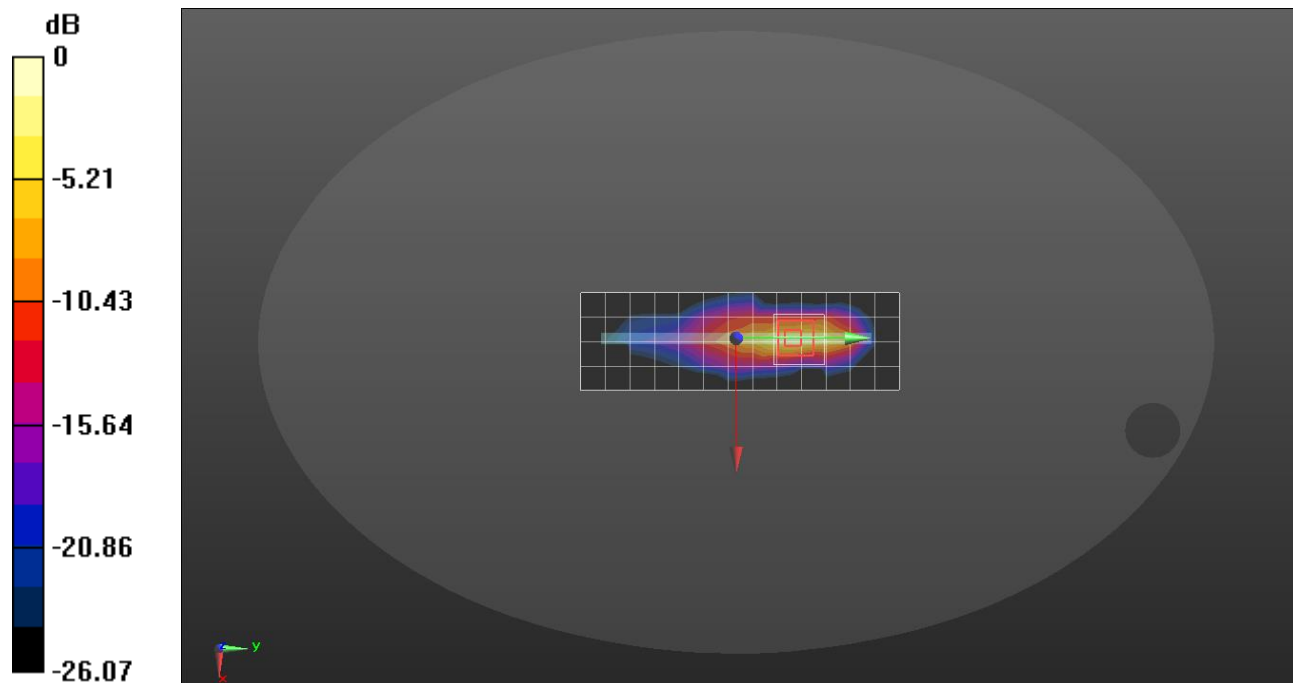Reference Value = 25.49 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 1.64 W/kg

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

W-CDMA Band IV

Frequency: 1732.6 MHz;   Communication System Channel Number: 1413;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.333 S/m; ε_r = 40.161; ρ = 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 Sn1671;   Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651;   ConvF(8.57, 9.24, 7.93) @ 1732.6 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/Rel.99 ch.1413/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.778 W/kg

Top/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
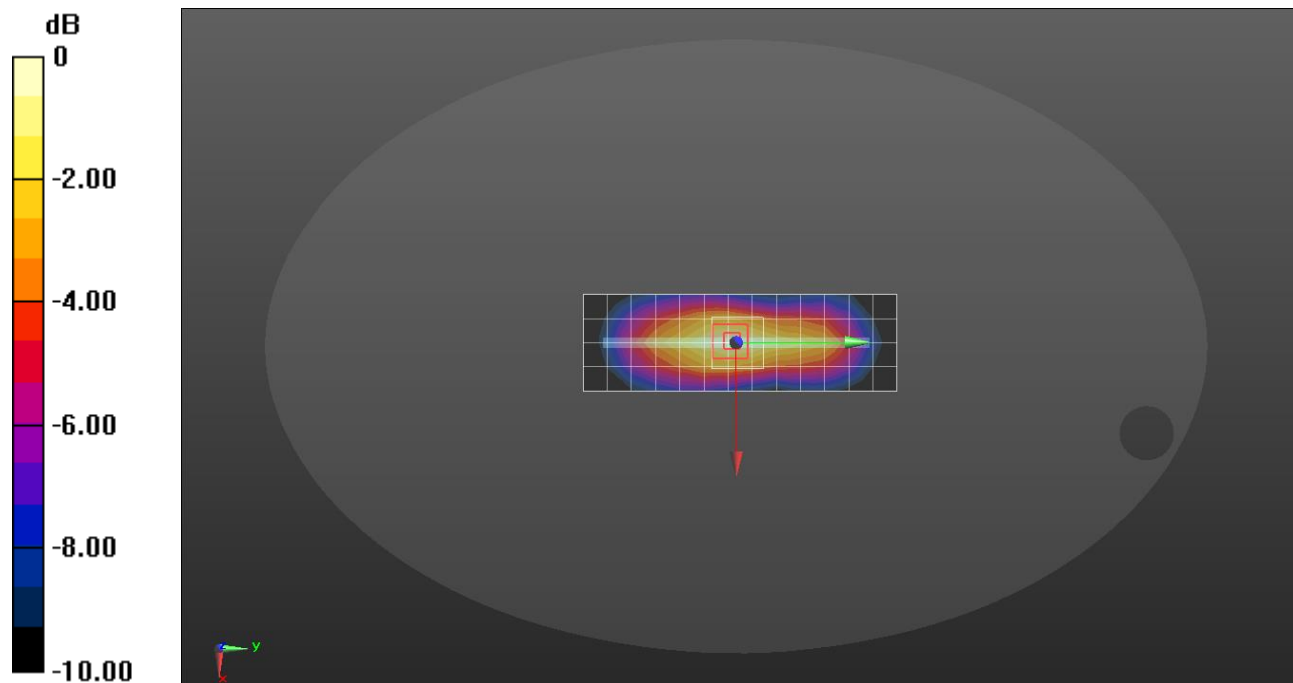Reference Value = 22.70 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.355 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 0.759 W/kg

0 dB = 0.759 W/kg = -1.20 dBW/kg
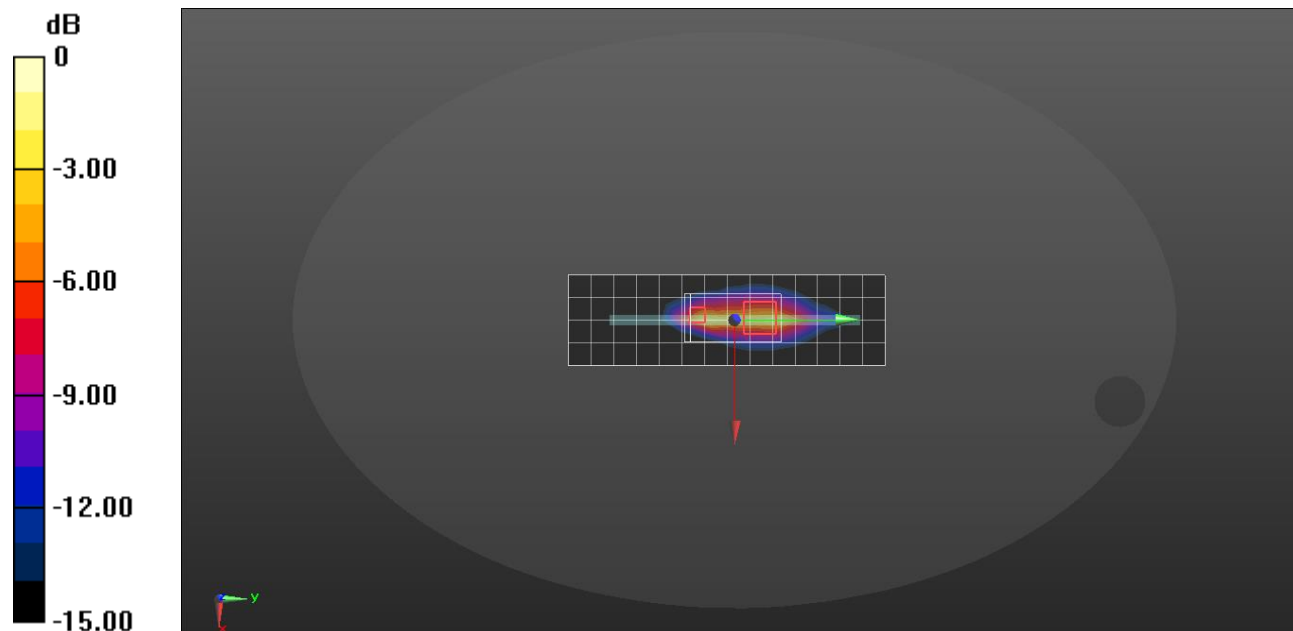
WCDMA Band V

Frequency: 836.6 MHz;   Communication System Channel Number: 4183;   Duty Cycle: 1:1.95434
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.932 S/m; $ε_r$ = 40.356; ρ = 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(10.68, 10.68, 10.68) @ 836.6 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Top/Rel.99 ch.4183/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 W/kg

Top/Rel.99 ch.4183/Zoom Scan (9x17x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 29.72 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 8.15 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.314 W/kga
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 1.90 W/kg

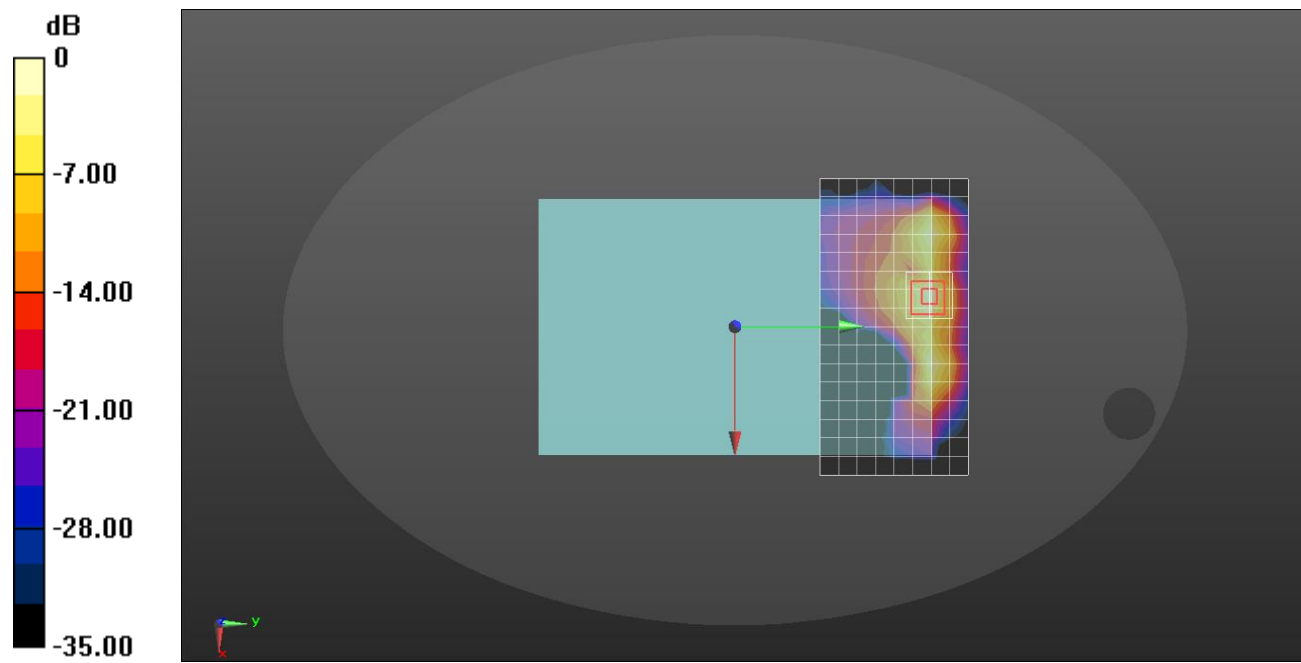
0 dB = 1.90 W/kg = 2.79 dBW/kg

LTE Band 7

Frequency: 2560 MHz;   Communication System Channel Number: 21350;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2560 MHz; σ = 1.903 S/m; ε_r = 38.468; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(6.73, 6.73, 6.73) @ 2560 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Rear/QPSK RB 50/0 ch.21350/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.980 W/kg

Rear/QPSK RB 50/0 ch.21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.84 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 37.4%
Maximum value of SAR (measured) = 1.14 W/kg

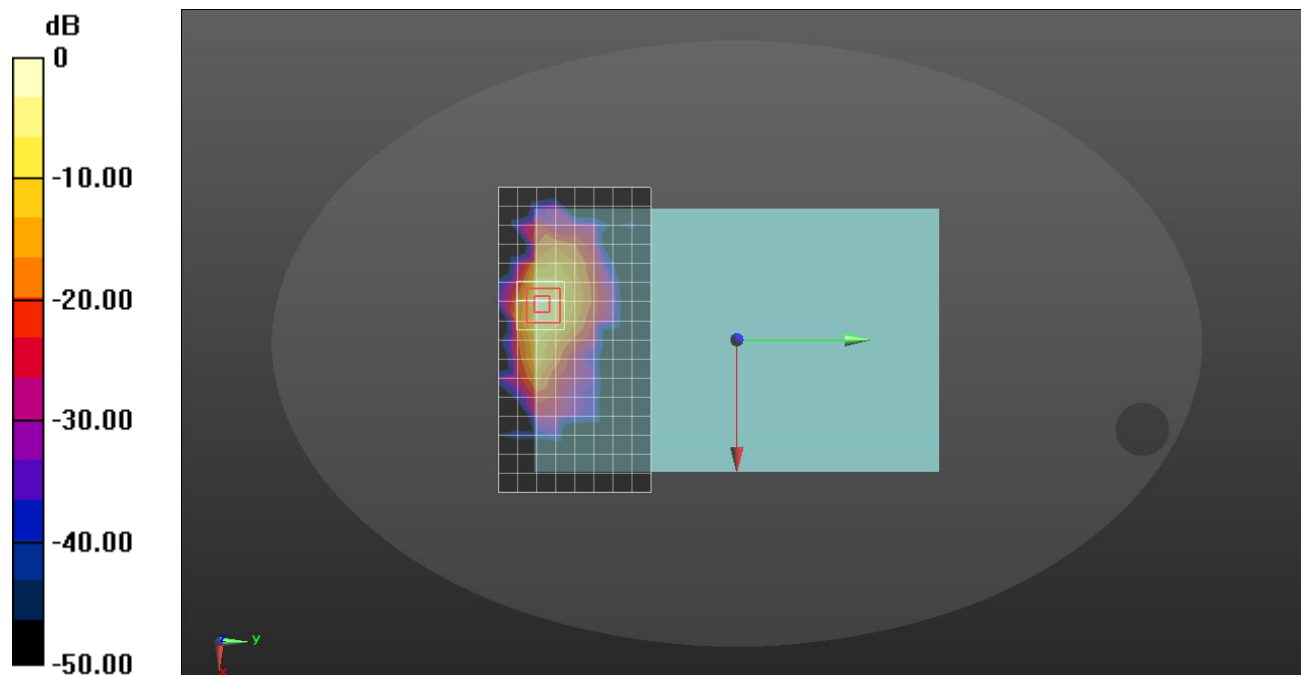
0 dB = 1.14 W/kg = 0.57 dBW/kg

LTE Band 7

Frequency: 2510 MHz; Communication System Channel Number: 20850; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2510 MHz; σ = 1.857 S/m; ε_r = 38.55; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645; ConvF(6.73, 6.73, 6.73) @ 2510 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section ; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.20850/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.07 W/kg

Rear/QPSK RB 50/0 ch.20850/Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=1.4mm
Reference Value = 21.86 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.189 W/kg
Smallest distance from peaks to all points 3 dB below = 3.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 1.47 W/kg

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

LTE Band 12

Frequency: 707.5 MHz;   Communication System Channel Number: 23095;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.901 S/m; ε_r = 41.762; ρ = 1000 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(11.1, 11.1, 11.1) @ 707.5 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Top/QPSK RB 25/0 ch.23095/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Top/QPSK RB 25/0 ch.23095/Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=1.4mm
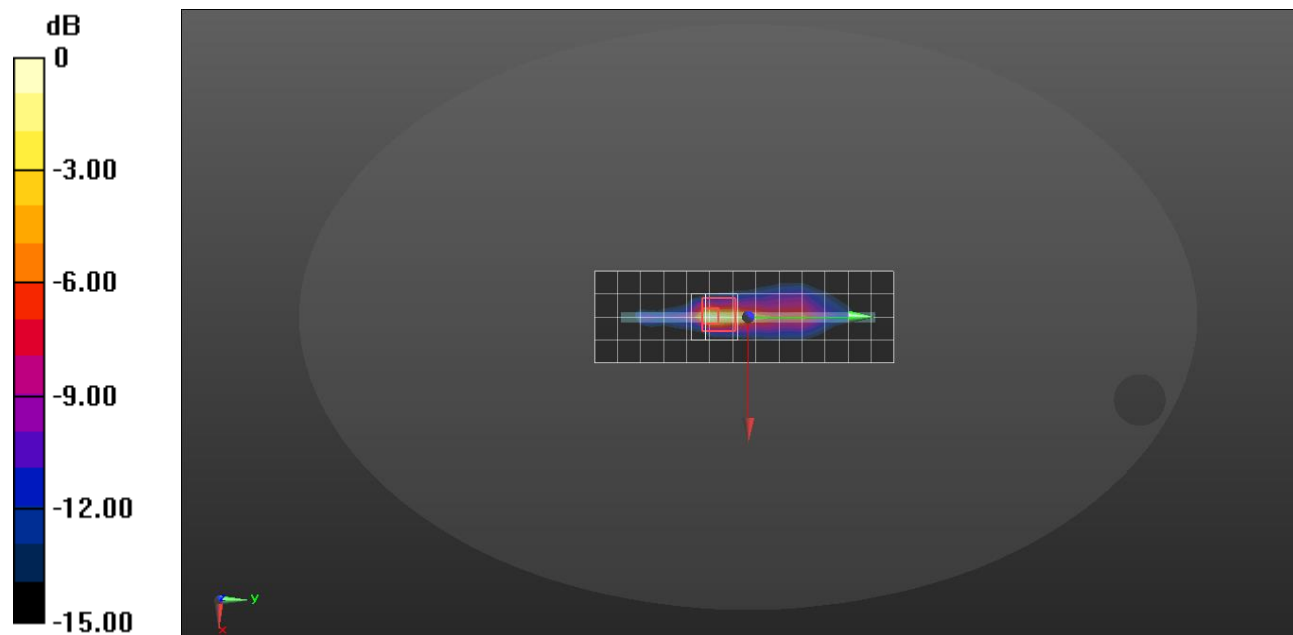Reference Value = 28.68 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 1.30 W/kg

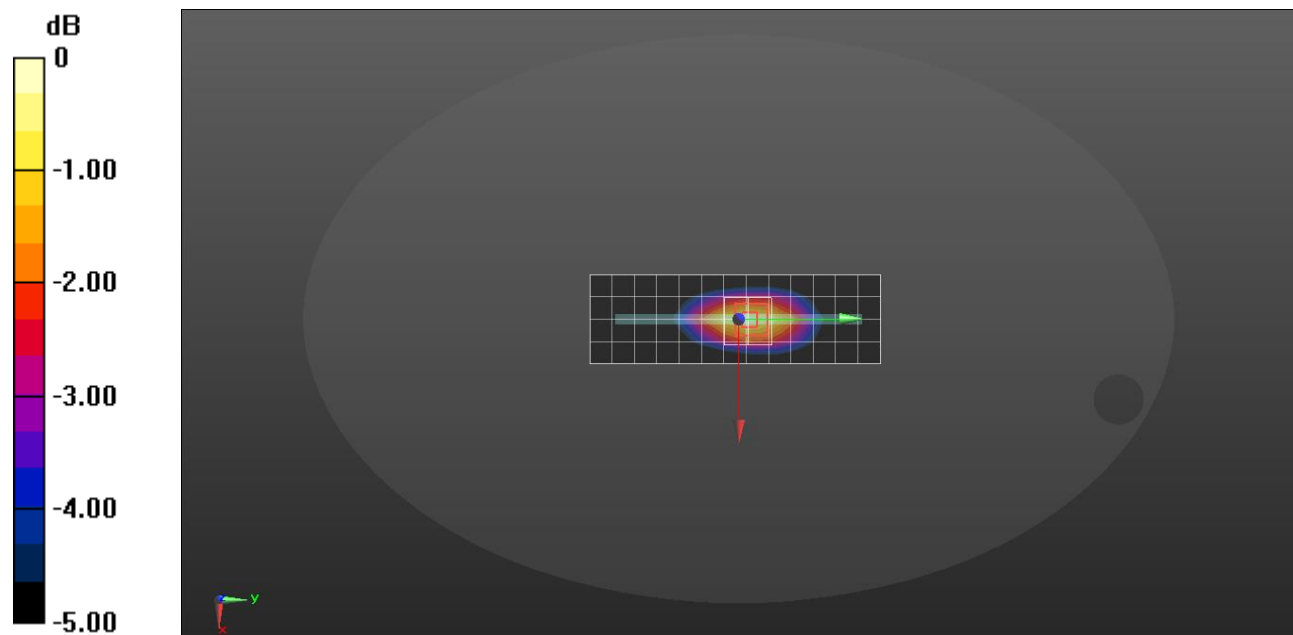0 dB = 1.30 W/kg = 1.14 dBW/kg

LTE Band 13

Frequency: 782 MHz;   Communication System Channel Number: 23230;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.916 S/m; ε_r = 40.491; ρ = 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(11.1, 11.1, 11.1) @ 782 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Top/QPSK RB 1/0 ch.23230/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.716 W/kg

Top/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.49 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 0.722 W/kg
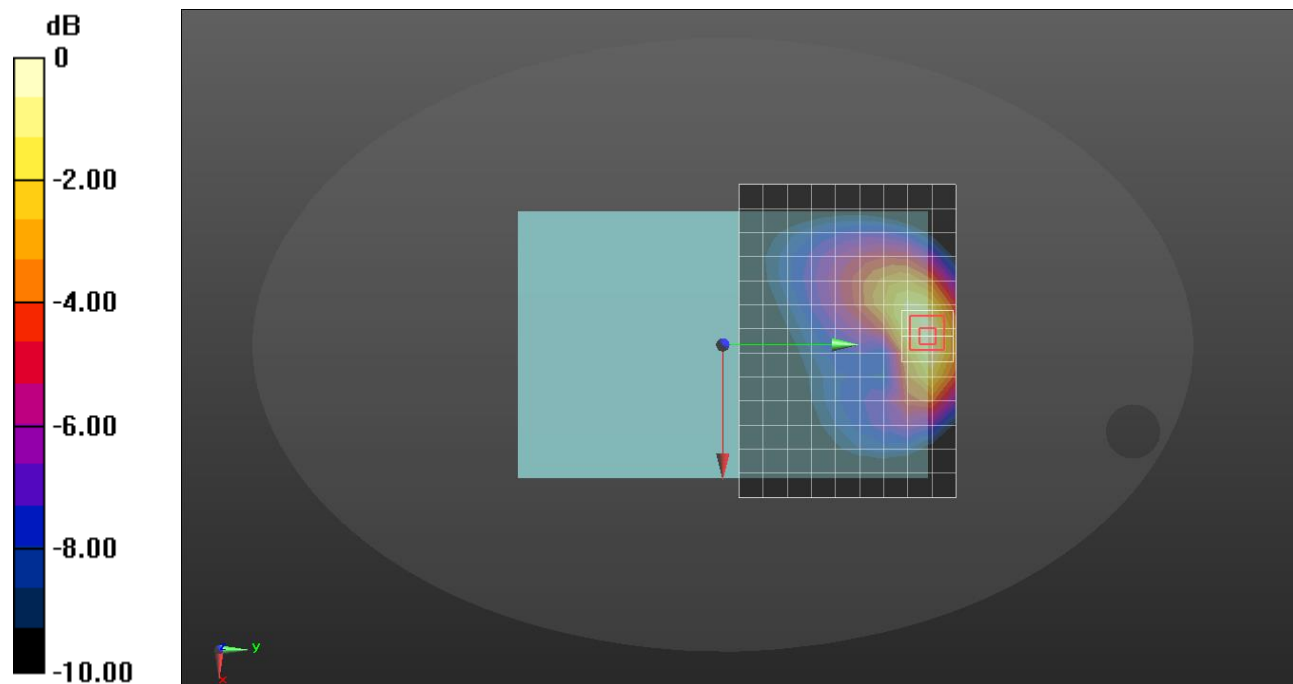

0 dB = 0.722 W/kg = -1.41 dBW/kg

LTE Band 14

Frequency: 793 MHz;   Communication System Channel Number: 23330;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.907 S/m; $ε_r$ = 41.272; ρ = 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: 10/6/2022
- Probe: EX3DV4 - SN7313;   ConvF(9.21, 9.6, 10.17) @ 793 MHz;   Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 004 Ax
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.23330/Area Scan (14x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.756 W/kg

Rear/QPSK RB 1/0 ch.23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 28.06 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.404 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.807 W/kg
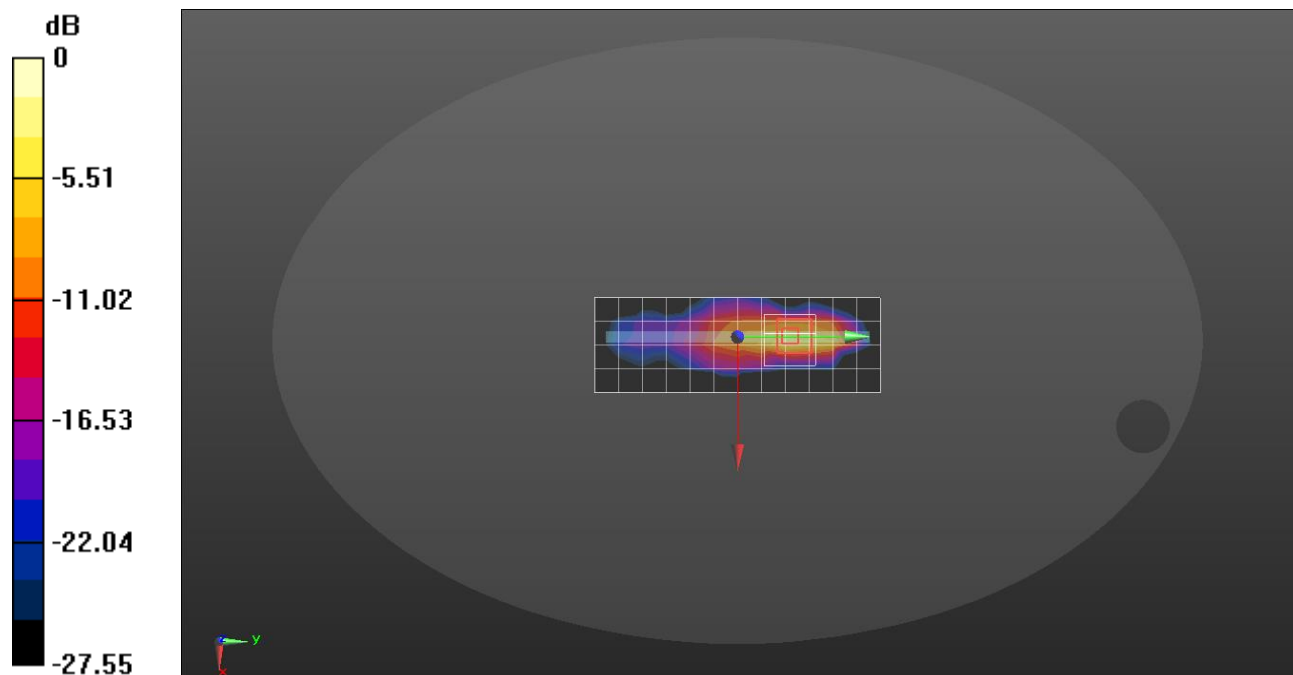

0 dB = 0.807 W/kg = -0.93 dBW/kg

LTE Band 25

Frequency: 1860 MHz;   Communication System Channel Number: 26140;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.38 S/m; ε_r = 39.286; ρ = 1000 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 Sn1671;   Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651;   ConvF(8.14, 8.76, 7.51) @ 1860 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/50 ch.26140/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.726 W/kg

Top/QPSK RB 50/50 ch.26140/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.24 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 1.51 W/kg
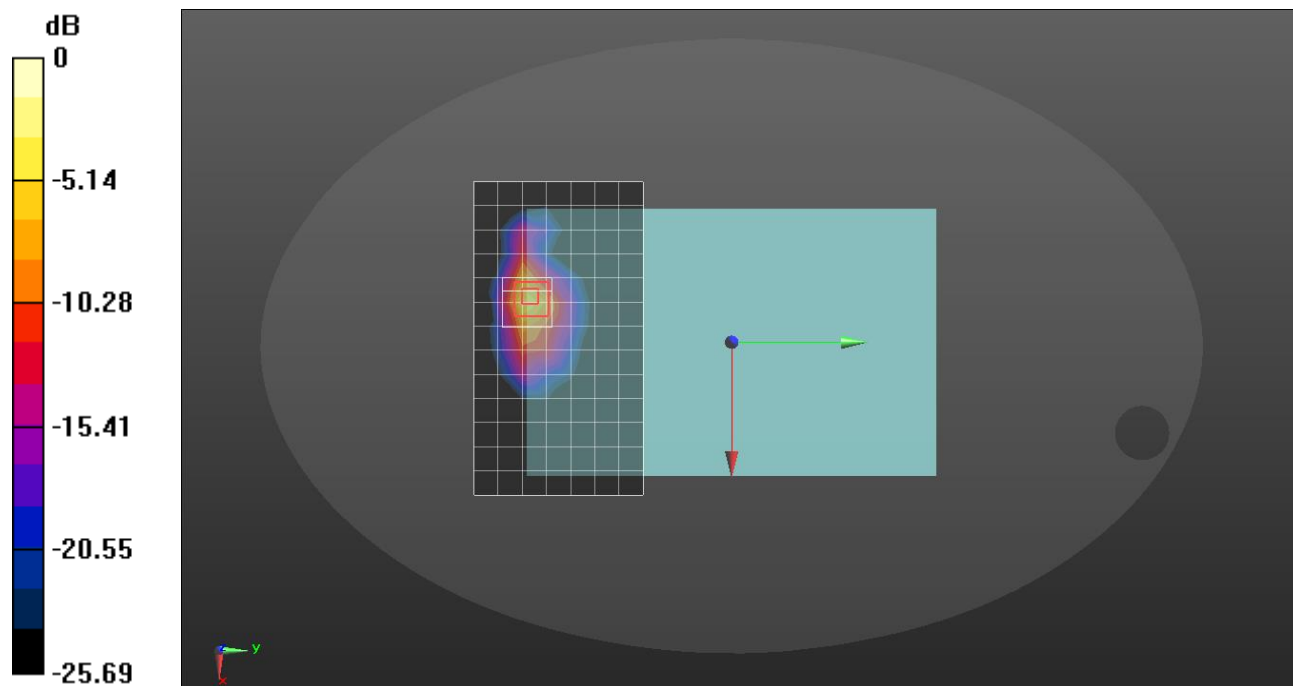

0 dB = 1.51 W/kg = 1.79 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz;   Communication System Channel Number: 26365;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.397 S/m; ε_r = 39.556; ρ = 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7651;   ConvF(8.14, 8.76, 7.51) @ 1882.5 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.26365/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.942 W/kg

Rear/QPSK RB 50/0 ch.26365/Zoom Scan (12x12x8)/Cube 0: Measurement grid: dx=2.8mm,
dy=2.8mm, dz=1.4mm
Reference Value = 24.90 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 4.15 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.62 W/kg

0 dB = 1.62 W/kg = 2.10 dBW/kg

LTE Band 26

Frequency: 831.5 MHz;   Communication System Channel Number: 26865;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.934 S/m; ε_r = 41.495; ρ = 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7646;   ConvF(10.12, 10.12, 10.12) @ 831.5 MHz;   Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/0 ch.26865/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.825 W/kg

Top/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
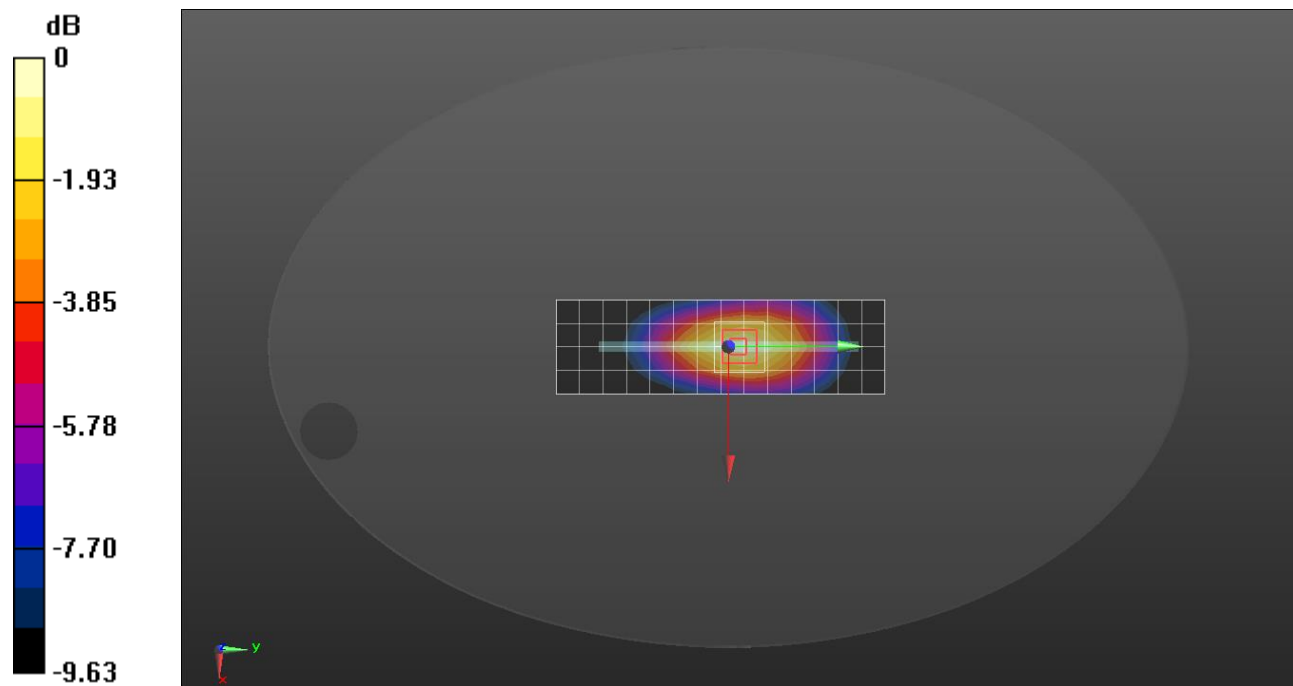Reference Value = 28.07 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.430 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.841 W/kg

0 dB = 0.841 W/kg = -0.75 dBW/kg
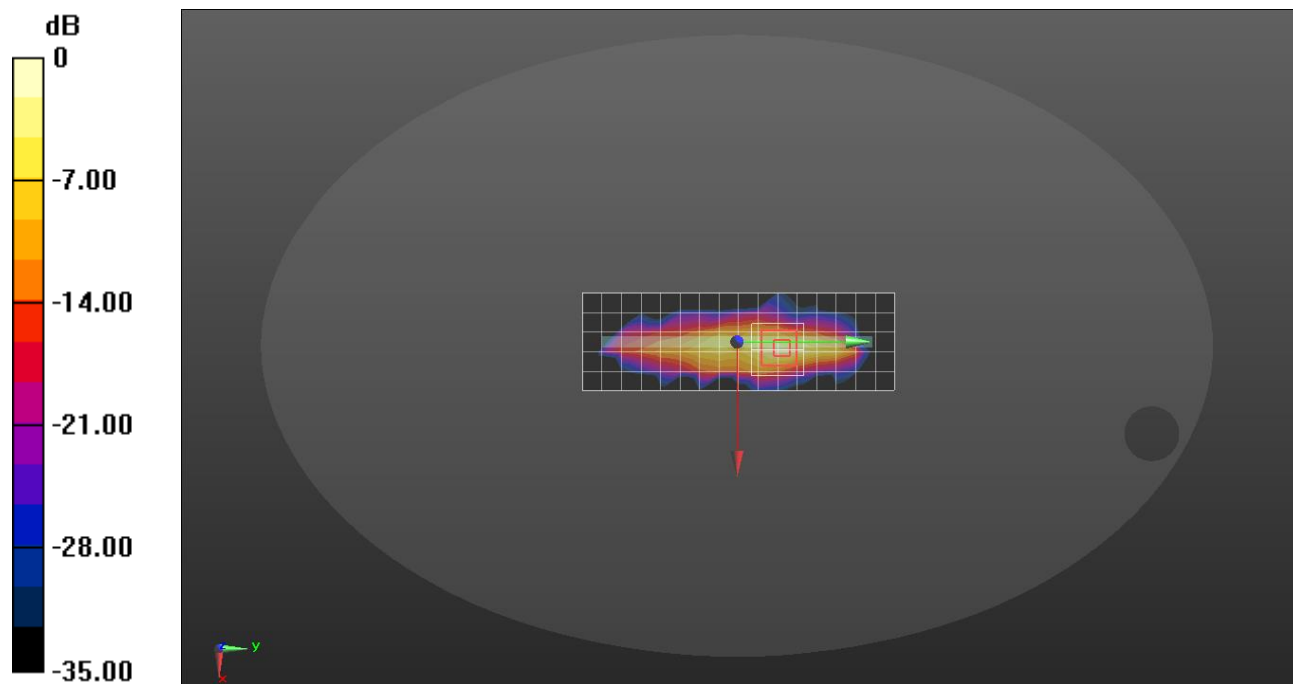
LTE Band 30

Frequency: 2310 MHz;　Communication System Channel Number: 27710;　Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C;　Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.692 S/m; ε_r = 38.361; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;　ConvF(7.3, 7.3, 7.3) @ 2310 MHz;　Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;　Phantom section: Flat Section ;　Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);　SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/25 ch.27710/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.881 W/kg

Top/QPSK RB 1/25 ch.27710/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 20.47 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 1.15 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg
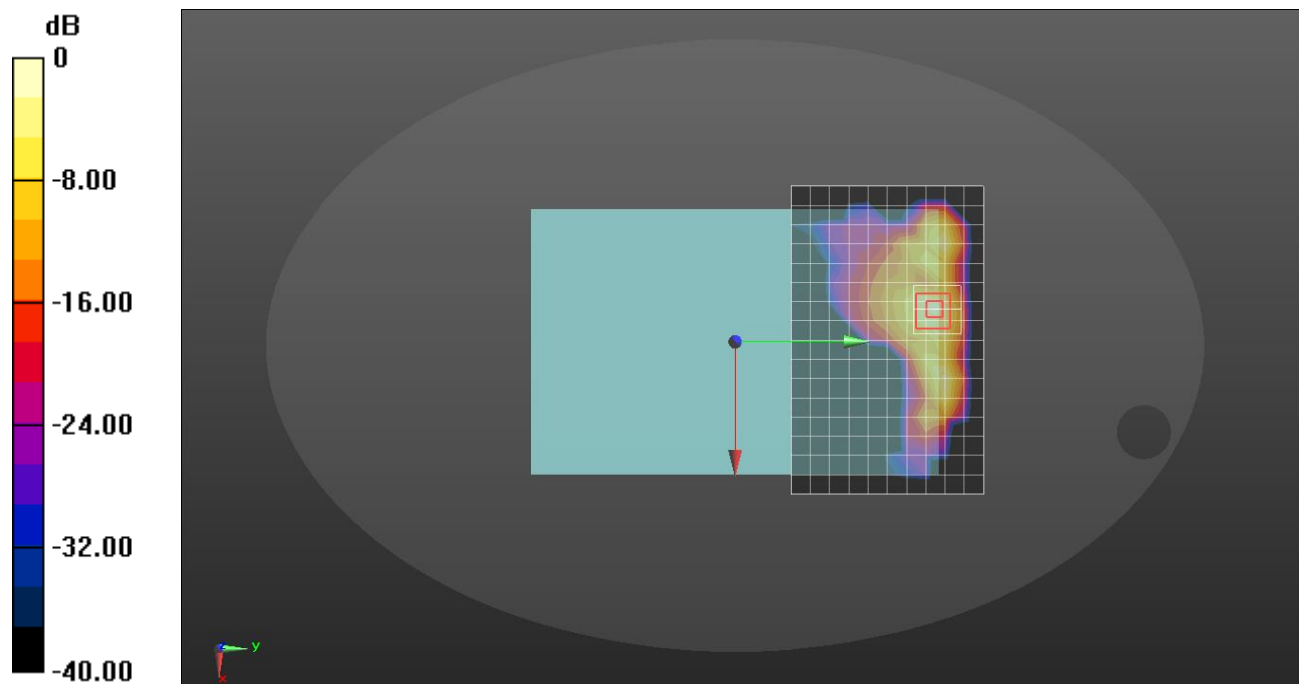
LTE Band 41

Frequency: 2593 MHz;   Communication System Channel Number: 40620;   Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; ε_r = 37.827; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(6.73, 6.73, 6.73) @ 2593 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.40620/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.589 W/kg

Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 18.48 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.170 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 38.8%
Maximum value of SAR (measured) = 0.854 W/kg

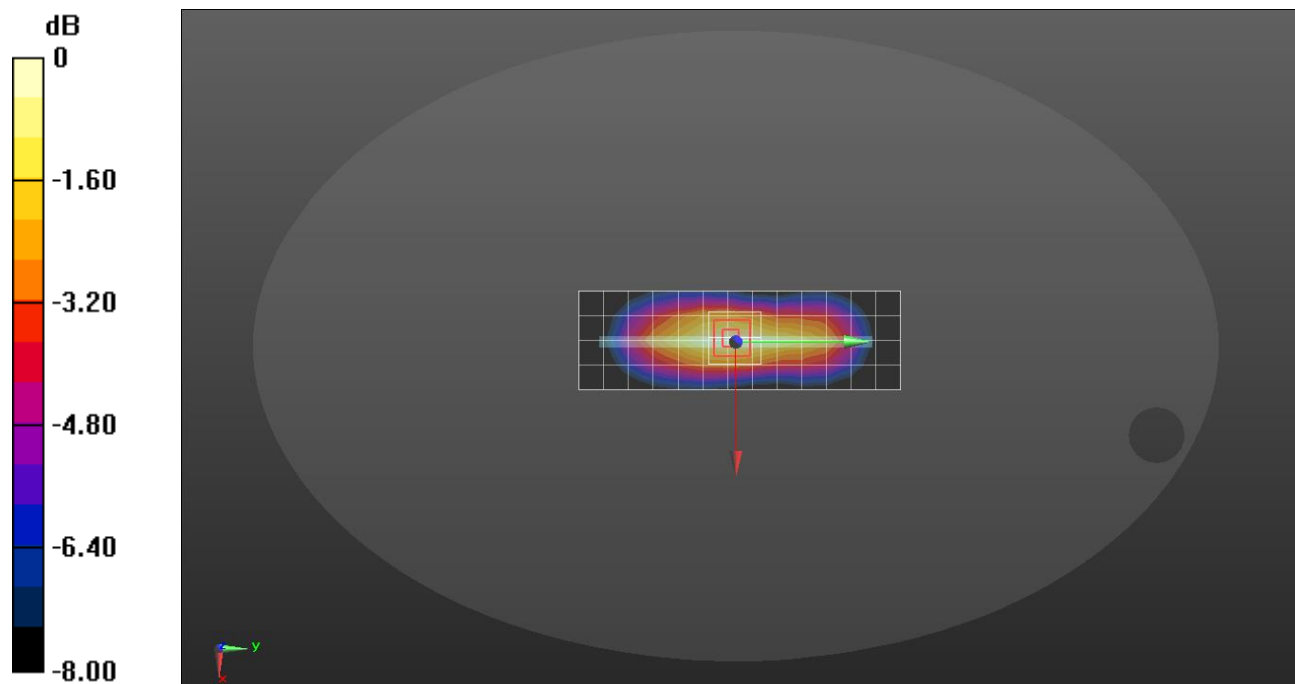0 dB = 0.854 W/kg = -0.69 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.341 S/m; ε_r = 40.123; ρ = 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 Sn1671; Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651; ConvF(8.57, 9.24, 7.93) @ 1745 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section ; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/0 ch.132322/Area Scan (14x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.780 W/kg

Top/QPSK RB 1/0 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.38 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.341 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.741 W/kg

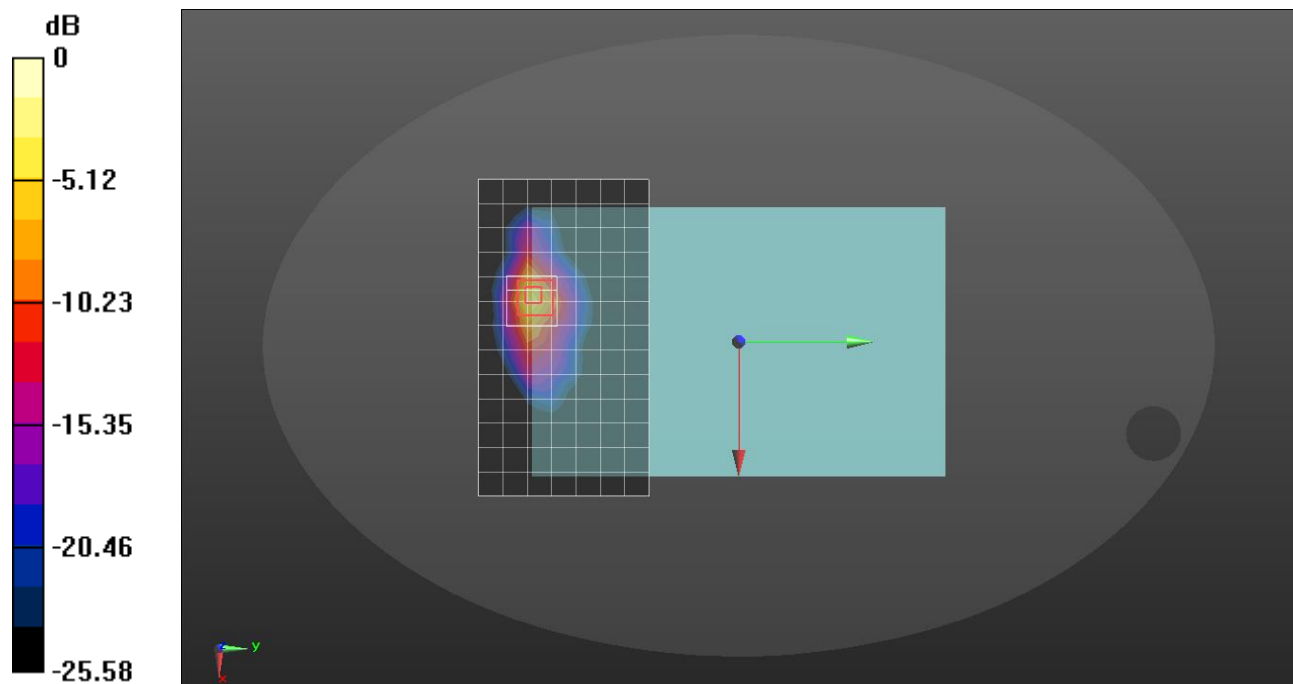0 dB = 0.741 W/kg = -1.30 dBW/kg

LTE Band 66

Frequency: 1770 MHz;   Communication System Channel Number: 132572;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.344 S/m; ε_r = 39.828; ρ = 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 Sn912;   Calibrated: 11/22/2021
- Probe: EX3DV4 - SN7651;   ConvF(8.57, 9.24, 7.93) @ 1770 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.132572/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg

Rear/QPSK RB 50/0 ch.132572/Zoom Scan (12x12x8)/Cube 0: Measurement grid: dx=2.8mm,
dy=2.8mm, dz=1.4mm
Reference Value = 25.78 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below = 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 1.77 W/kg

0 dB = 1.77 W/kg = 2.48 dBW/kg
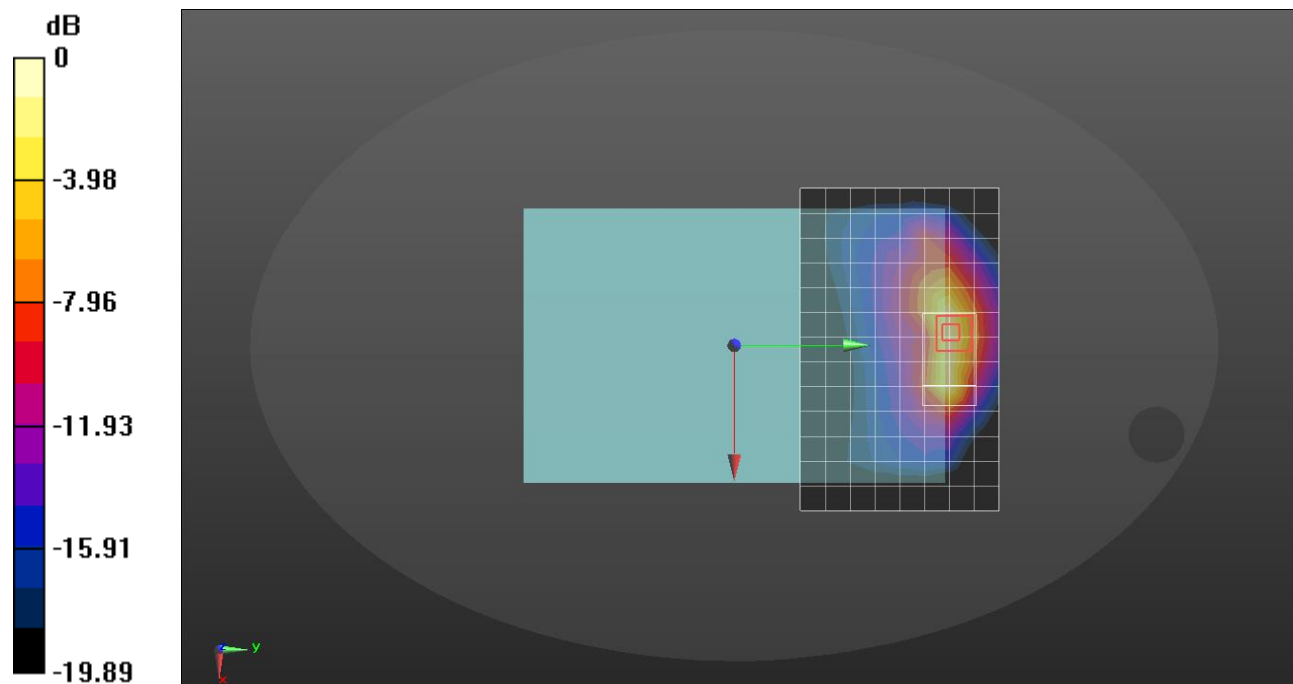
LTE Band 71

Frequency: 680.5 MHz;   Communication System Channel Number: 133297;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C;   Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.889 S/m; $ε_r$ = 41.73; ρ = 1000 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(11.1, 11.1, 11.1) @ 680.5 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.133297/Area Scan (14x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.929 W/kg

Rear/QPSK RB 1/0 ch.133297/Zoom Scan (15x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 28.17 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 1.05 W/kg

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

NR Band n5

Frequency: 836.5 MHz;   Communication System Channel Number: 167300;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.933 S/m; $ε_r$ = 41.395; ρ = 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7646;   ConvF(10.12, 10.12, 10.12) @ 836.5 MHz;   Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/28 ch.167300/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.697 W/kg

Top/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
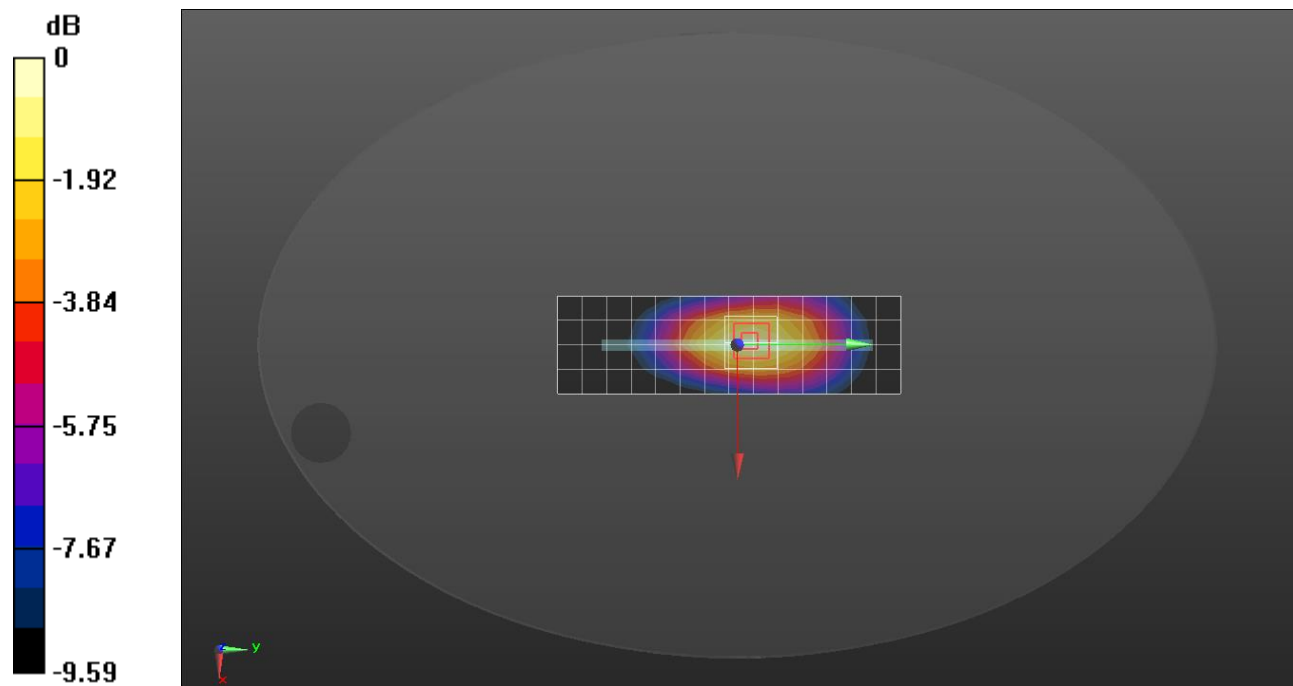Reference Value = 25.62 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.703 W/kg

0 dB = 0.703 W/kg = -1.53 dBW/kg

NR Band n12

Frequency: 707.5 MHz;　Communication System Channel Number: 141500;　Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.901 S/m; ε_r = 41.762; ρ = 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 Sn1667;　Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;　ConvF(11.1, 11.1, 11.1) @ 707.5 MHz;　Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;　Phantom section: Flat Section ;　Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);　SEMCAD X Version 14.6.14 (7483)

Top/QPSK RB 1/77 ch.141500/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

Top/QPSK RB 1/77 ch.141500/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
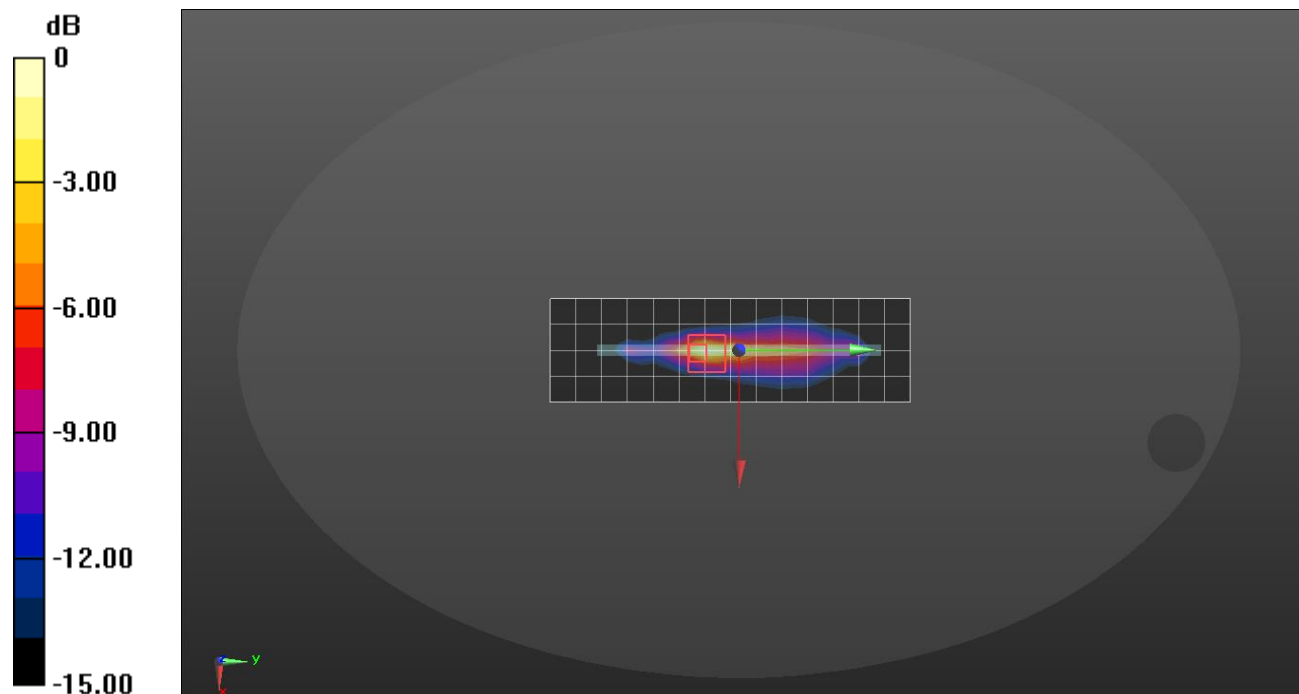dz=1mm
Reference Value = 24.97 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.75 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.155 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 1.16 W/kg

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

NR Band n25

Frequency: 1882.5 MHz;   Communication System Channel Number: 376500;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.402 S/m; ε_r = 39.425; ρ = 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 Sn1671;   Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651;   ConvF(8.14, 8.76, 7.51) @ 1882.5 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/28 ch.376500/Area Scan (13x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 W/kg

Top/QPSK RB 50/28 ch.376500/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=4mm
Reference Value = 26.35 V/m; Power Drift = -0.08 dB
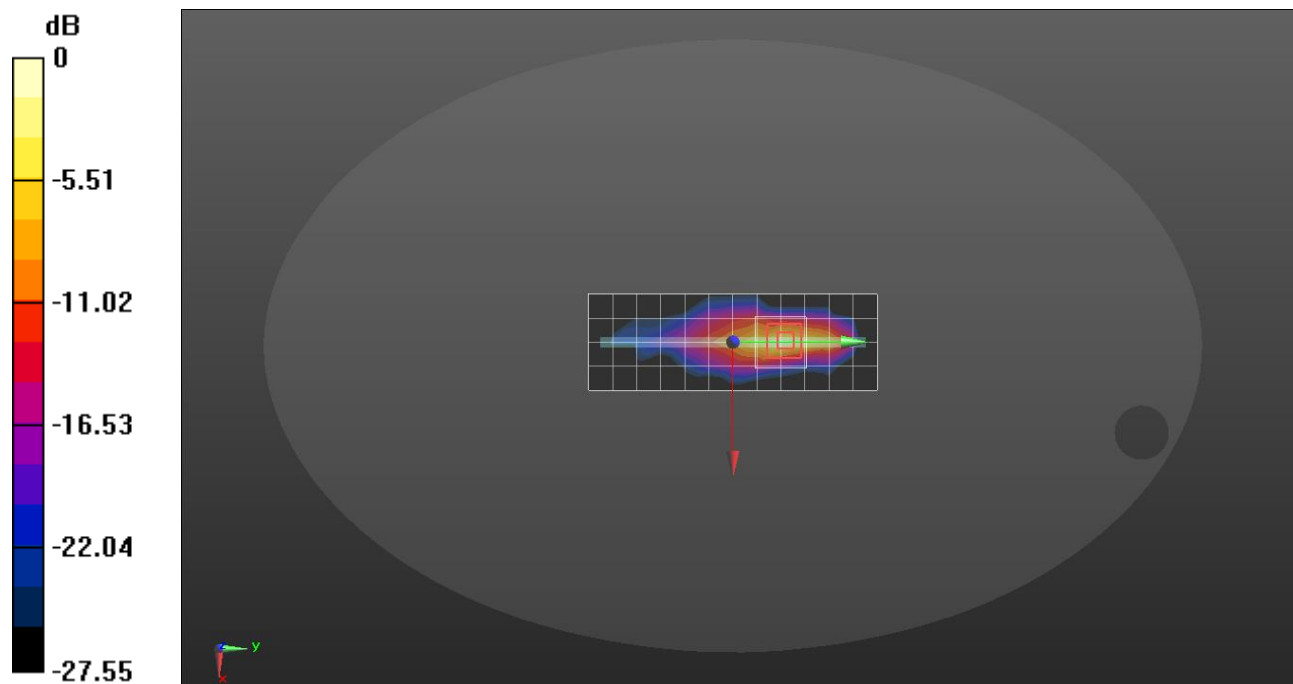Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 31.5%
Maximum value of SAR (measured) = 1.57 W/kg

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

NR Band n30

Frequency: 2310 MHz;   Communication System Channel Number: 462000;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.725 S/m; ε_r = 37.849; ρ = 1000 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(8.3, 8.3, 8.3) @ 2310 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/50 ch.462000/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.757 W/kg

Top/QPSK RB 1/50 ch.462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
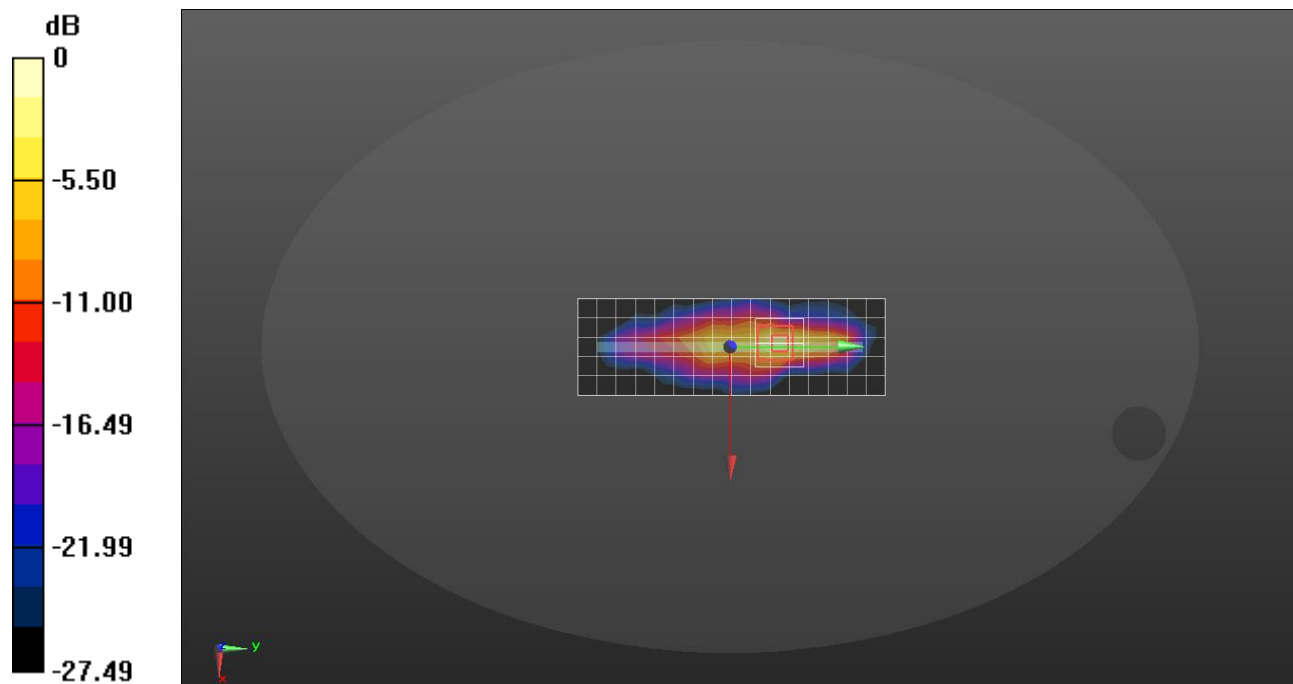Reference Value = 24.43 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 30.9%
Maximum value of SAR (measured) = 1.44 W/kg

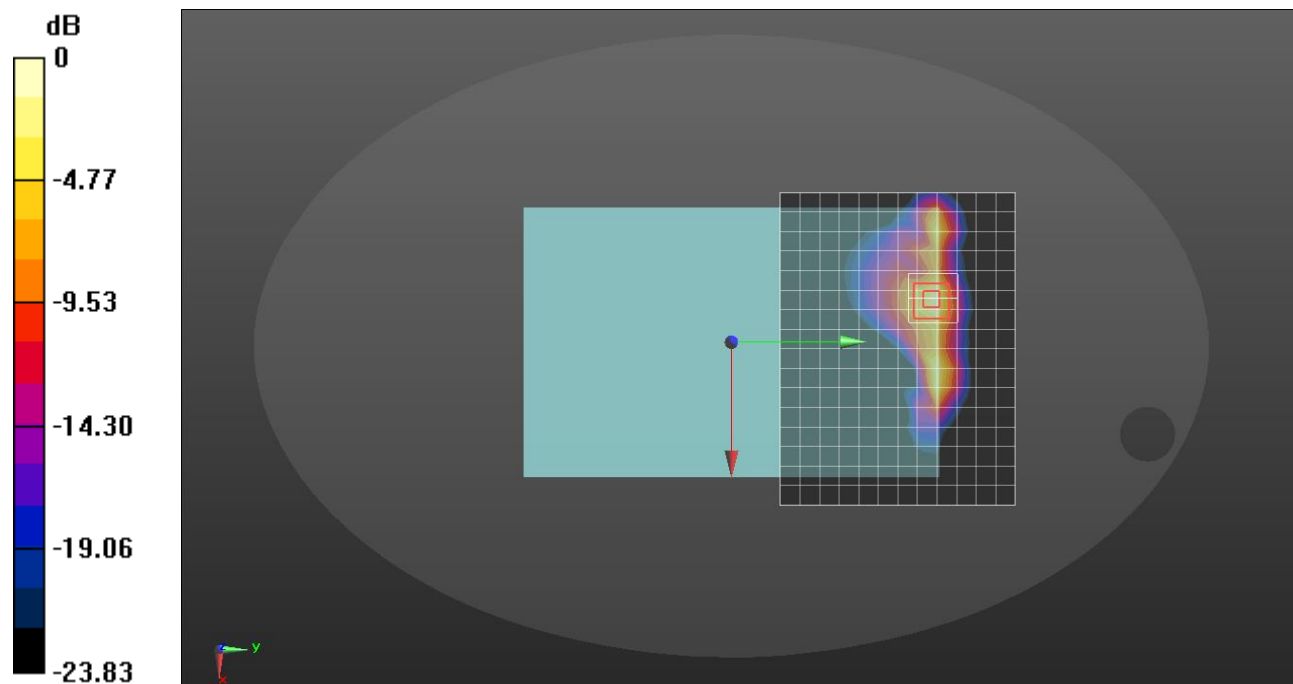0 dB = 1.44 W/kg = 1.58 dBW/kg

NR Band n41 (Main1 SRS0)

Frequency: 2592.99 MHz;　Communication System Channel Number: 518598;　Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C;　Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.902 S/m; ε_r = 39.046; ρ = 1000 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 Sn912;　Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7651;　ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz;　Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;　Phantom section: Flat Section ;　Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);　SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 135/69 ch.518598/Area Scan (17x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.17 W/kg

Rear/QPSK RB 135/69 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.06 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 37.6%
Maximum value of SAR (measured) = 1.62 W/kg

0 dB = 1.62 W/kg = 2.10 dBW/kg

NR Band n41 (SRS1)

Frequency: 2592.99 MHz;   Communication System Channel Number: 518598;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.914 S/m; ε_r = 39.325; ρ = 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7651;   ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK CW ch.518598/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.39 W/kg

Bottom/QPSK CW ch.518598/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=4mm
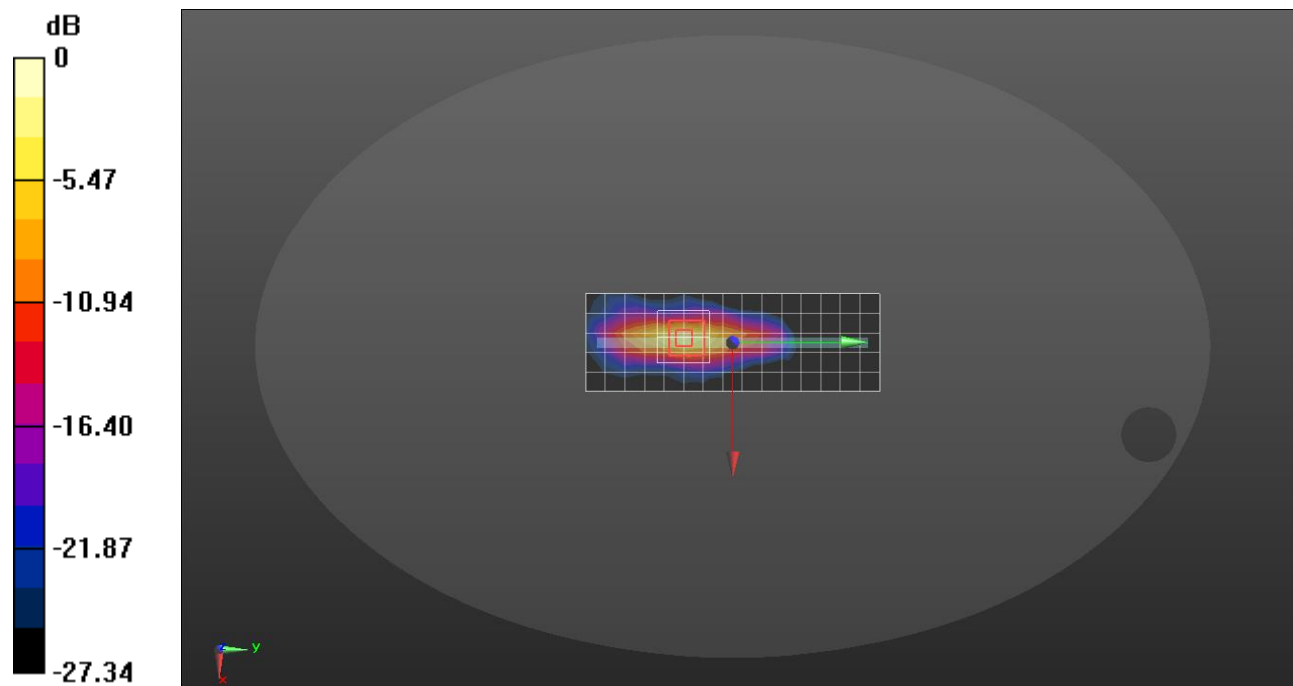Reference Value = 27.07 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.318 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 33.7%
Maximum value of SAR (measured) = 2.16 W/kg

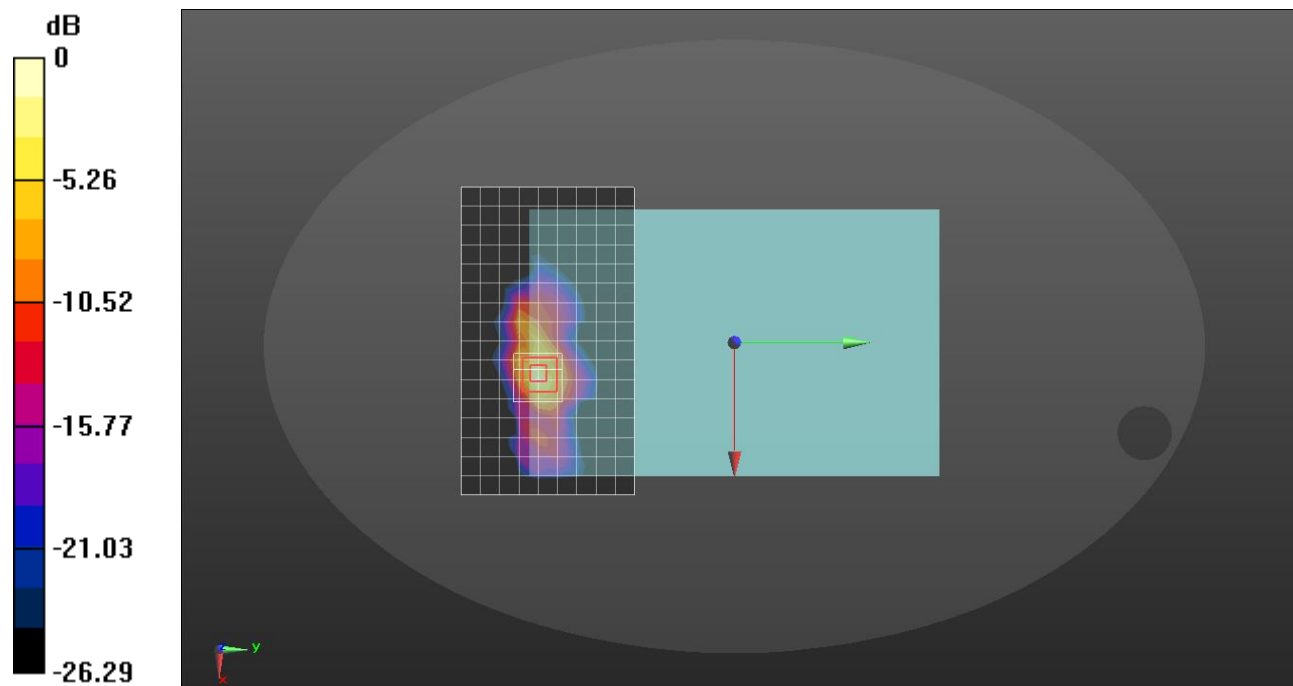0 dB = 2.16 W/kg = 3.34 dBW/kg

NR Band n41 (SRS2)

Frequency: 2592.99 MHz;   Communication System Channel Number: 518598;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.914 S/m; $ε_r$ = 39.325; ρ = 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7651;   ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK CW ch.518598/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.815 W/kg

Rear/QPSK CW ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 19.64 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 35.8%
Maximum value of SAR (measured) = 1.00 W/kg

0 dB = 1.00 W/kg = 0.00 dBW/kg
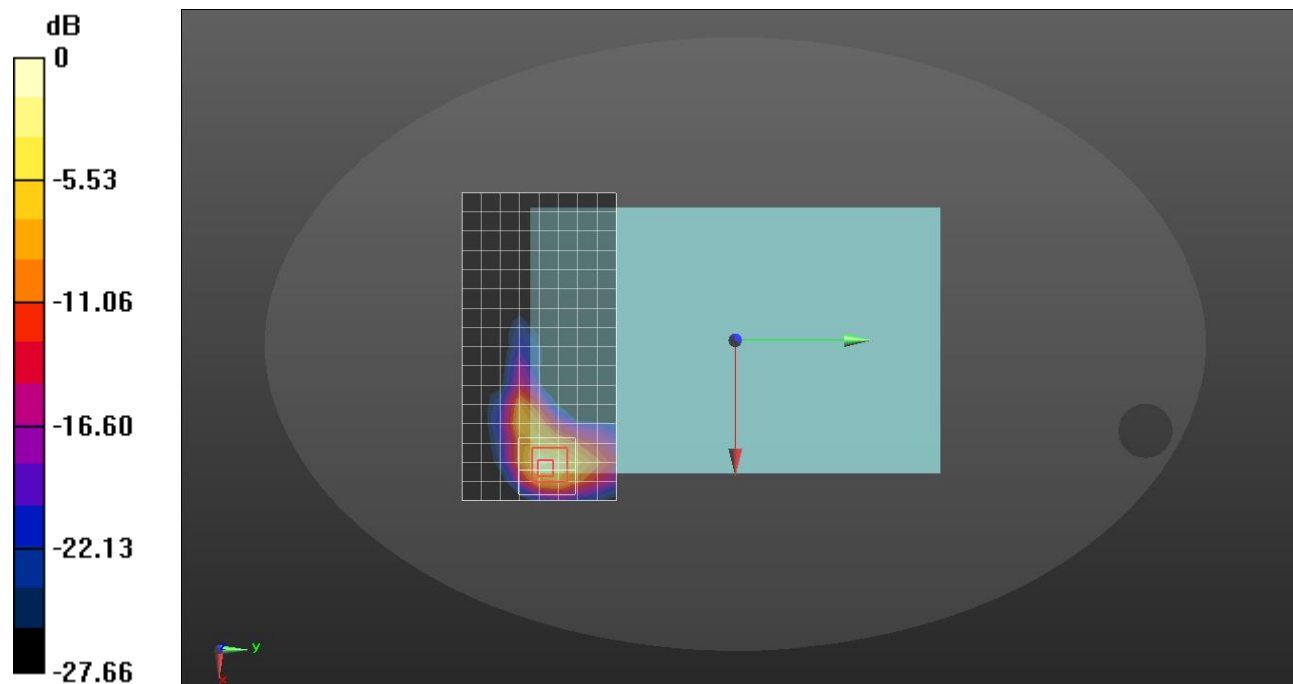
NR Band n41 (SRS3)

Frequency: 2592.99 MHz;   Communication System Channel Number: 518598;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.897 S/m; ε_r = 40.324; ρ = 1000 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 Sn912;   Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7651;   ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK CW ch.518598/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.68 W/kg

Rear/QPSK CW ch.518598/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.26 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.401 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 34.2%
Maximum value of SAR (measured) = 2.01 W/kg

0 dB = 2.01 W/kg = 3.03 dBW/kg

NR Band n66

Frequency: 1745 MHz;   Communication System Channel Number: 349000;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.326 S/m; ε_r = 39.808; ρ = 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 Sn1671;   Calibrated: 5/25/2023
- Probe: EX3DV4 - SN7651;   ConvF(8.57, 9.24, 7.93) @ 1745 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/108 ch.349000/Area Scan (14x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.815 W/kg

Top/QPSK RB 1/108 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
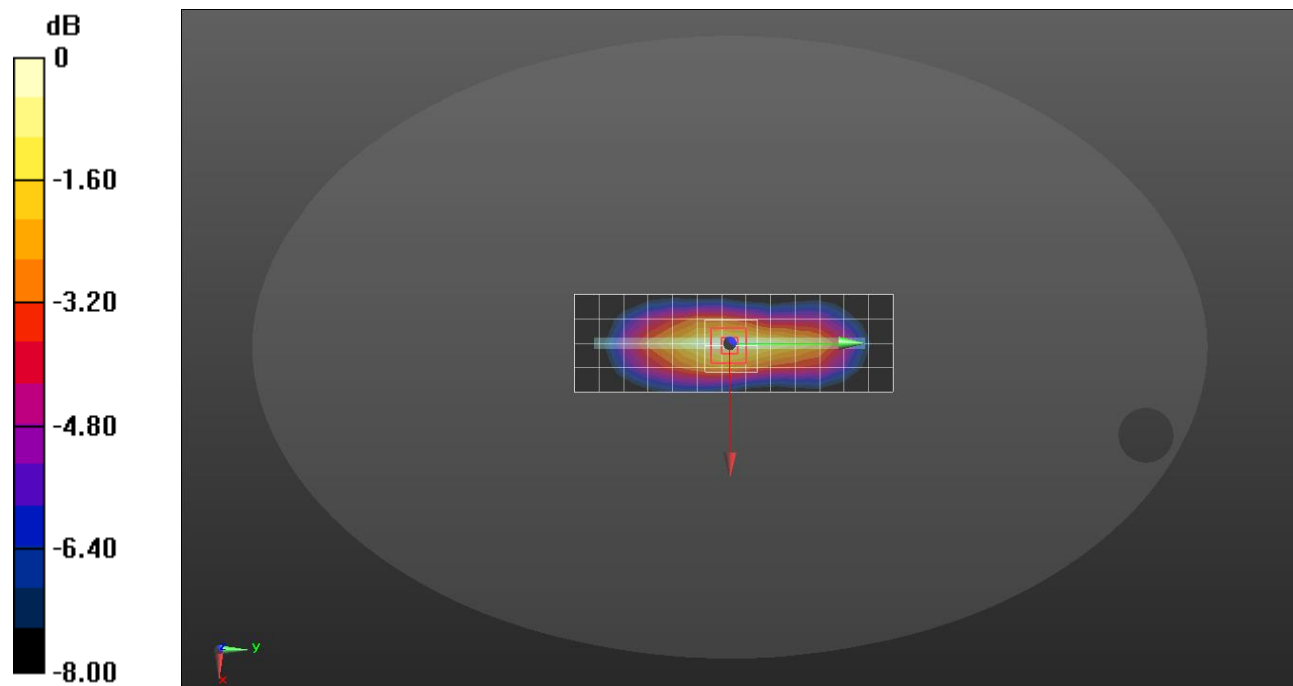dz=5mm
Reference Value = 23.22 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.372 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.808 W/kg

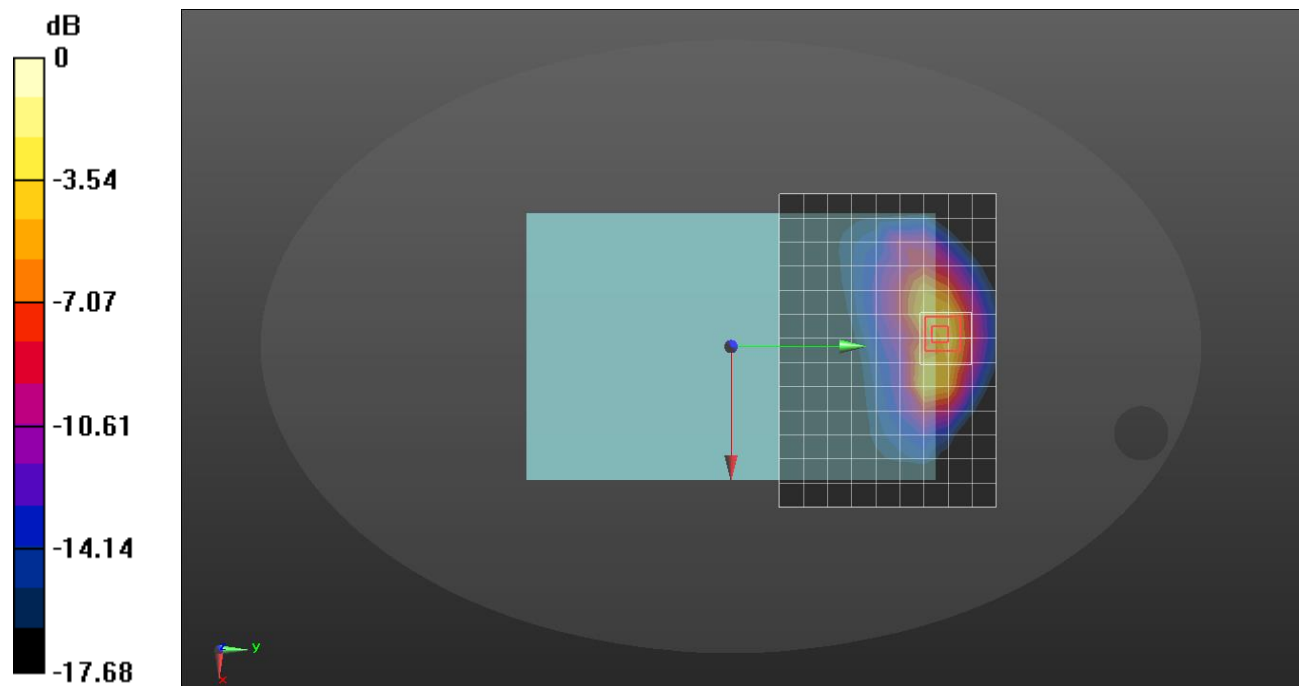0 dB = 0.808 W/kg = -0.93 dBW/kg

NR Band n71

Frequency: 680.5 MHz;   Communication System Channel Number: 136100;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.882 S/m; ε_r = 40.843; ρ = 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(11.1, 11.1, 11.1) @ 680.5 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/28 ch.136100/Area Scan (14x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.519 W/kg

Rear/QPSK RB 50/28 ch.136100/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.70 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.7%
Maximum value of SAR (measured) = 0.869 W/kg

0 dB = 0.869 W/kg = -0.61 dBW/kg

NR Band n77 (Main2 SRS0)

Frequency: 3750 MHz;   Communication System Channel Number: 650000;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 3750 MHz; σ = 3.058 S/m; ε_r = 37.85; ρ = 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 Sn911;   Calibrated: 3/21/2023
- Probe: EX3DV4 - SN7376;   ConvF(7.05, 7.05, 7.05) @ 3750 MHz;   Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Left/QPSK RB 135/69 ch.650000/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.628 W/kg

Left/QPSK RB 135/69 ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
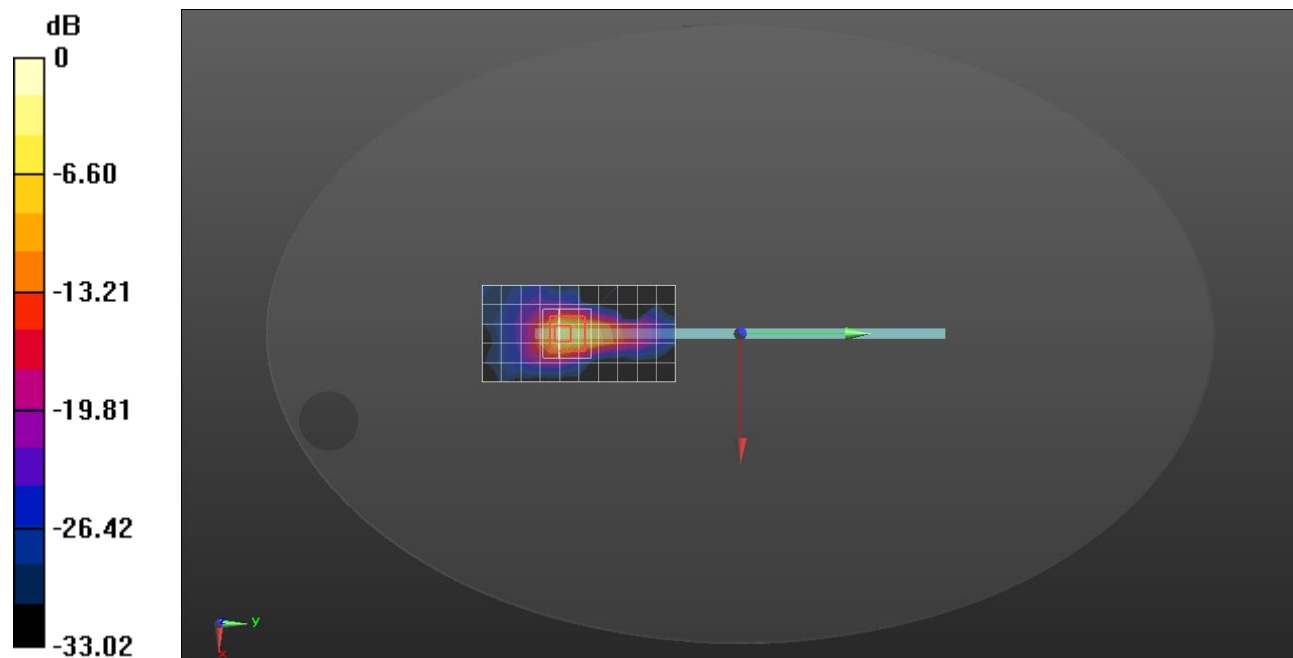Reference Value = 19.29 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.194 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 68.9%
Maximum value of SAR (measured) = 1.68 W/kg

0 dB = 1.68 W/kg = 2.25 dBW/kg

NR Band n77 (SRS1)

Frequency: 3930 MHz;   Communication System Channel Number: 662000;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3930 MHz; σ = 3.252 S/m; ε_r = 37.529; ρ = 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 Sn911;   Calibrated: 3/21/2023
- Probe: EX3DV4 - SN7376;   ConvF(6.75, 6.75, 6.75) @ 3930 MHz;   Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Left/QPSK CW ch.662000/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.764 W/kg

Left/QPSK CW ch.662000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=1.4mm
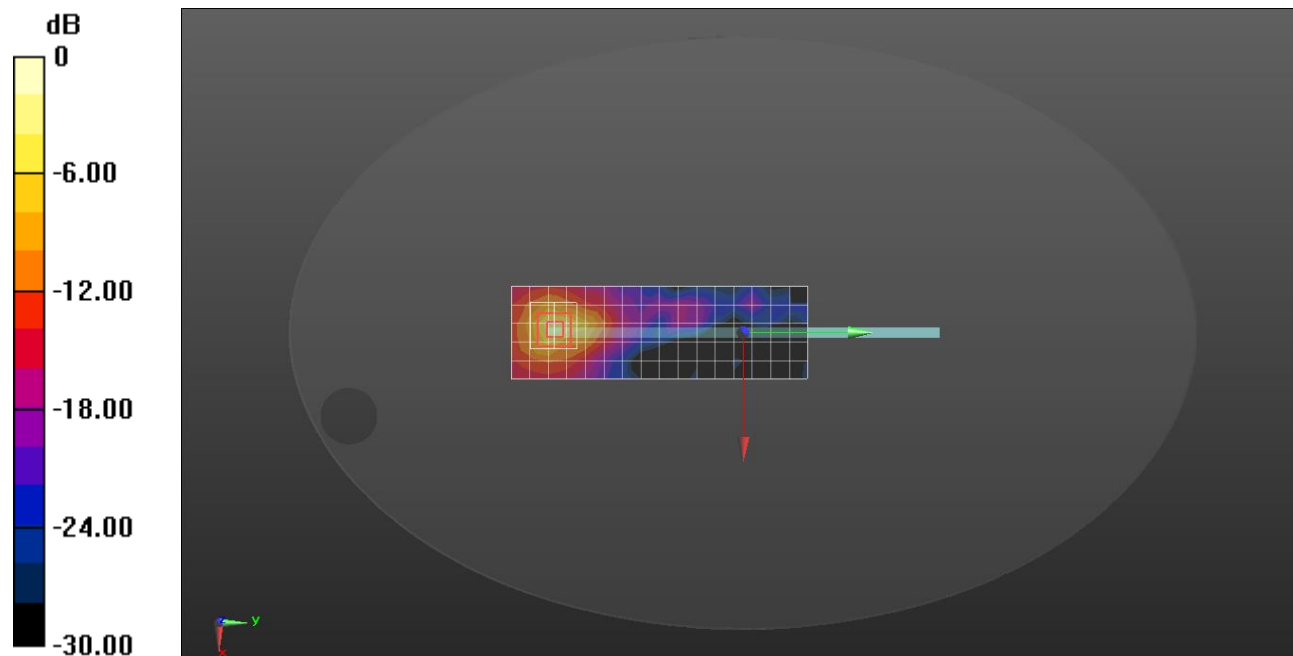Reference Value = 14.73 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 83%
Maximum value of SAR (measured) = 1.30 W/kg

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

NR Band n77 (SRS2)

Frequency: 3500.01 MHz; Communication System Channel Number: 633334; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.793 S/m; $ε_r$ = 38.575; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645; ConvF(6, 6, 6) @ 3500.01 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section ; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Right/QPSK CW ch.633334/Area Scan (13x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.93 W/kg

Right/QPSK CW ch.633334/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
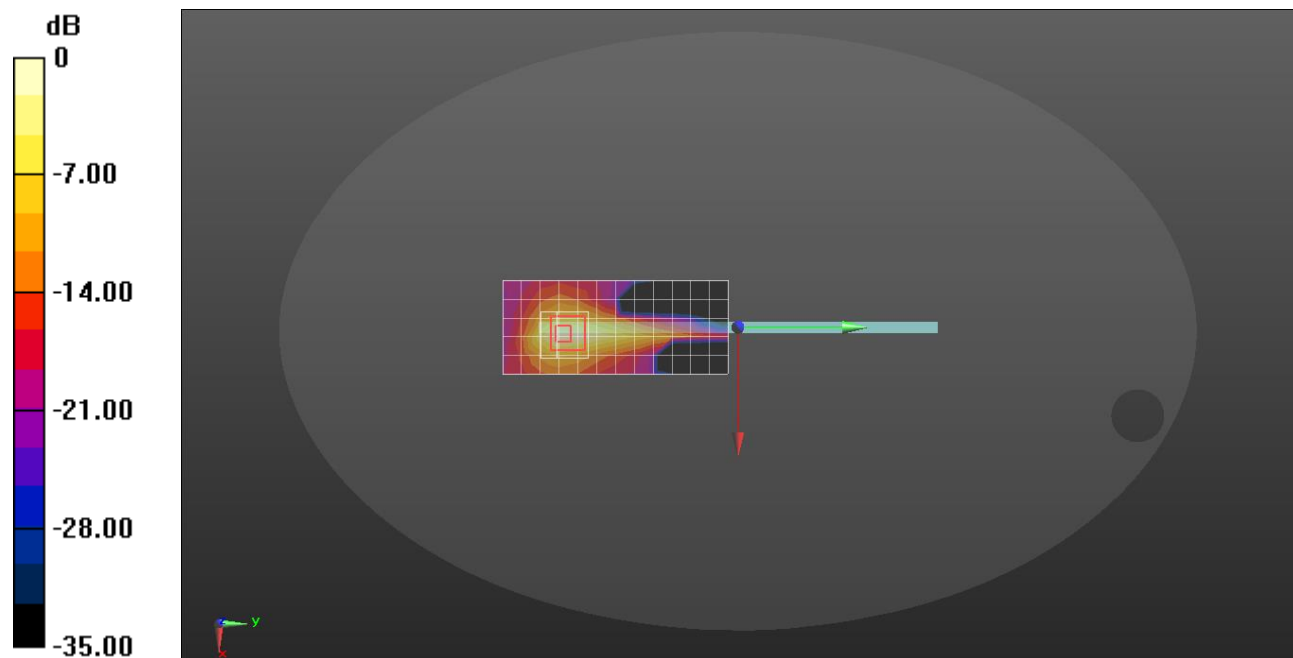Reference Value = 22.93 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.7%
Maximum value of SAR (measured) = 1.88 W/kg

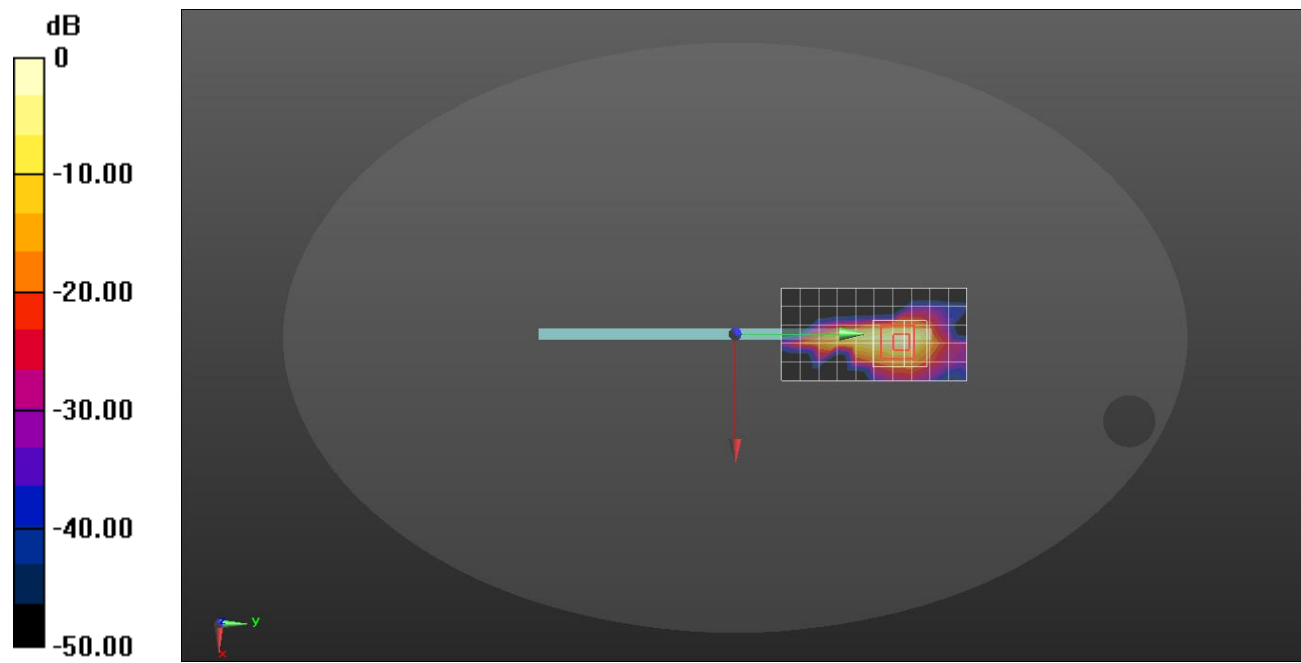
0 dB = 1.88 W/kg = 2.74 dBW/kg

NR Band n77 (SRS3)

Frequency: 3500.01 MHz;   Communication System Channel Number: 633334;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3500.01 MHz; σ = 2.793 S/m; ε_r = 38.575; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(6, 6, 6) @ 3500.01 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Right/QPSK CW ch.633334/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.43 W/kg

Right/QPSK CW ch.633334/Zoom Scan (7x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=1.4mm
Reference Value = 18.76 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.02 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 1.76 W/kg

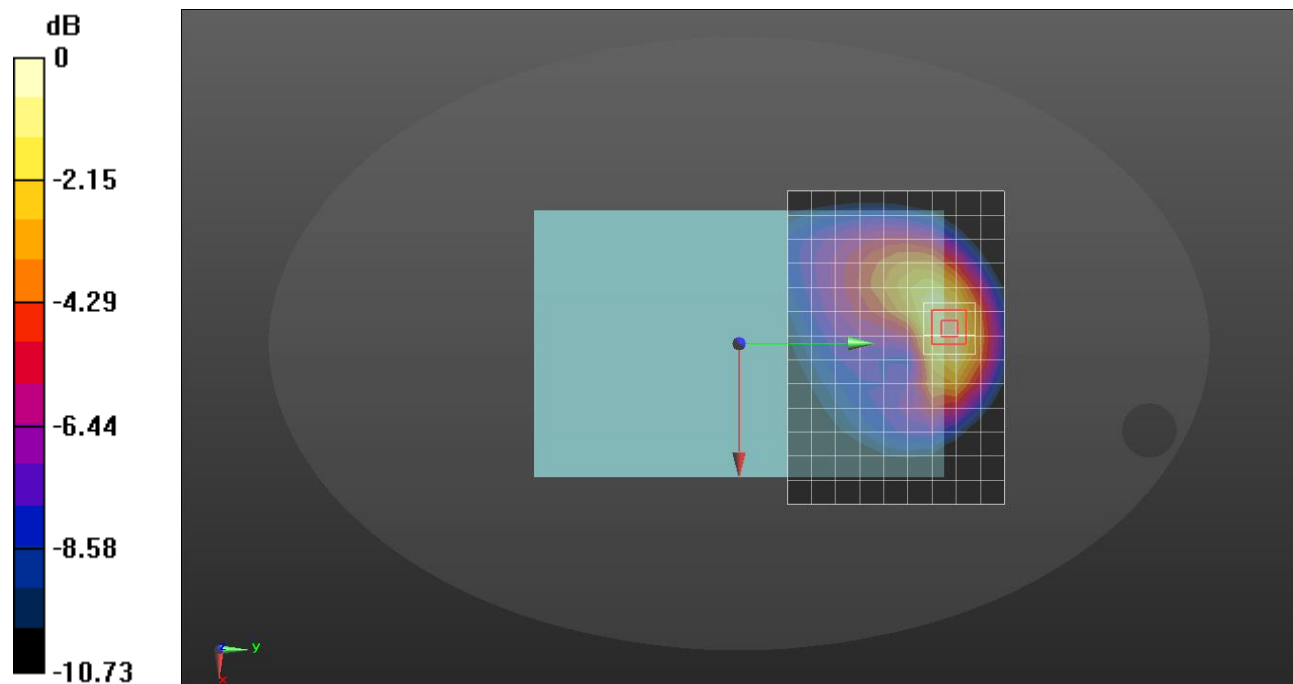0 dB = 1.76 W/kg = 2.46 dBW/kg

UL CA 5B

Frequency: 836.5 MHz;   Communication System Channel Number: 20525;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.932 S/m; ε_r = 40.357; ρ = 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7330;   ConvF(10.68, 10.68, 10.68) @ 836.5 MHz;   Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.20525/Area Scan (14x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.599 W/kg

Rear/QPSK RB 1/0 ch.20525/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm
Reference Value = 24.30 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.328 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 0.642 W/kg

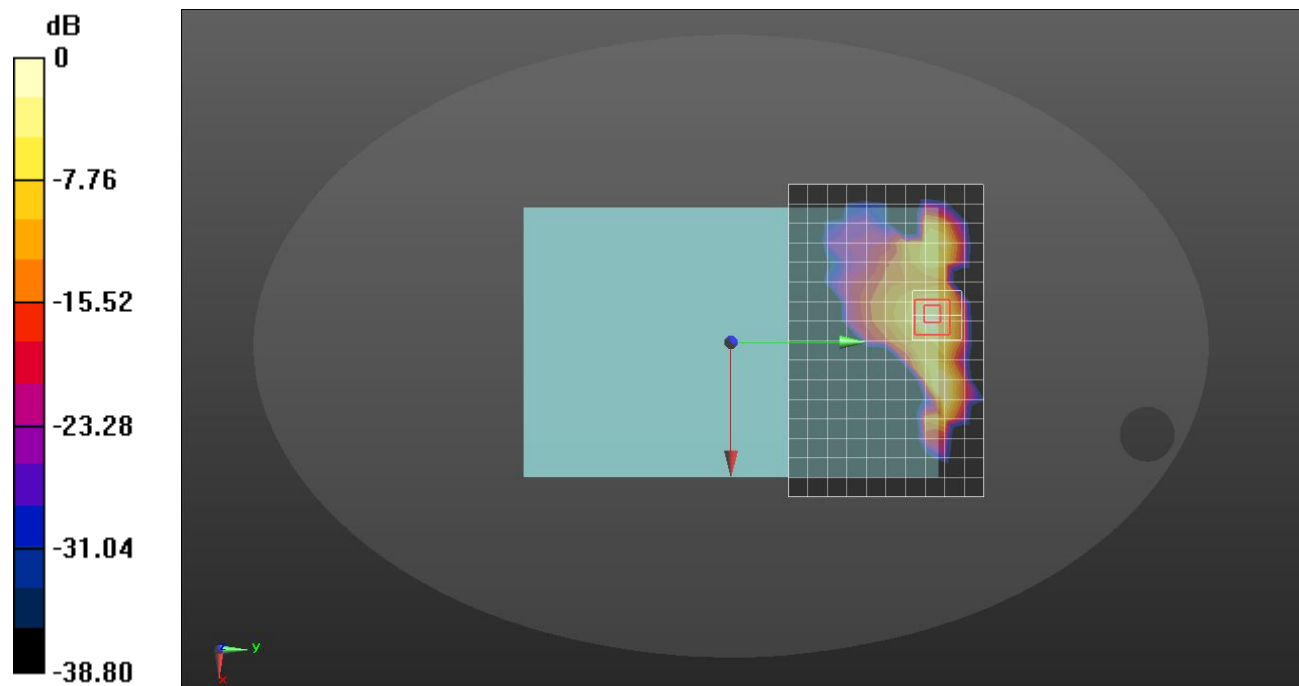0 dB = 0.642 W/kg = -1.92 dBW/kg

UL CA 41C

Frequency: 2593 MHz;   Communication System Channel Number: 40620;   Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.951 S/m; $ε_r$ = 37.747; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(6.73, 6.73, 6.73) @ 2593 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.40620/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.660 W/kg

Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 20.61 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 37.7%
Maximum value of SAR (measured) = 0.947 W/kg
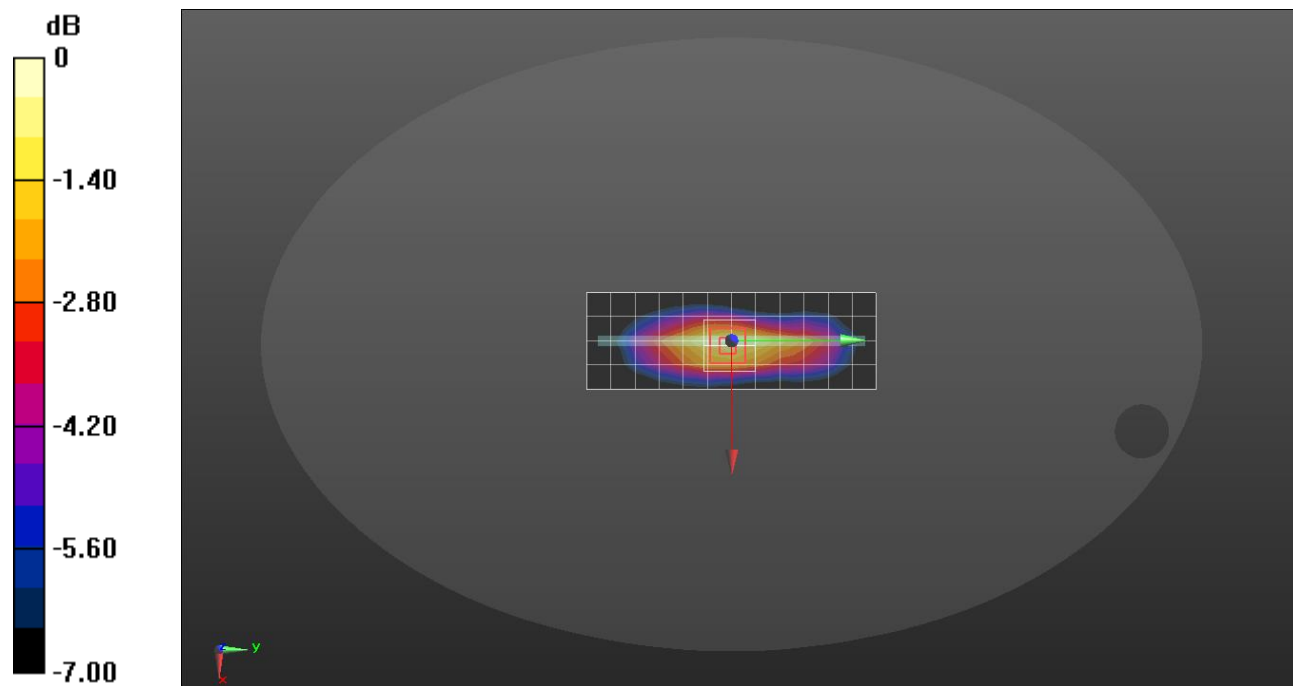

0 dB = 0.947 W/kg = -0.24 dBW/kg

UL CA 66C

Frequency: 1745 MHz;　Communication System Channel Number: 132322;　Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.322 S/m; ε_r = 39.3; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;　ConvF(7.74, 7.74, 7.74) @ 1745 MHz;　Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;　Phantom section: Flat Section ;　Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);　SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/0 ch.132322/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.712 W/kg

Top/QPSK RB 1/0 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 21.57 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.318 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Maximum value of SAR (measured) = 0.740 W/kg

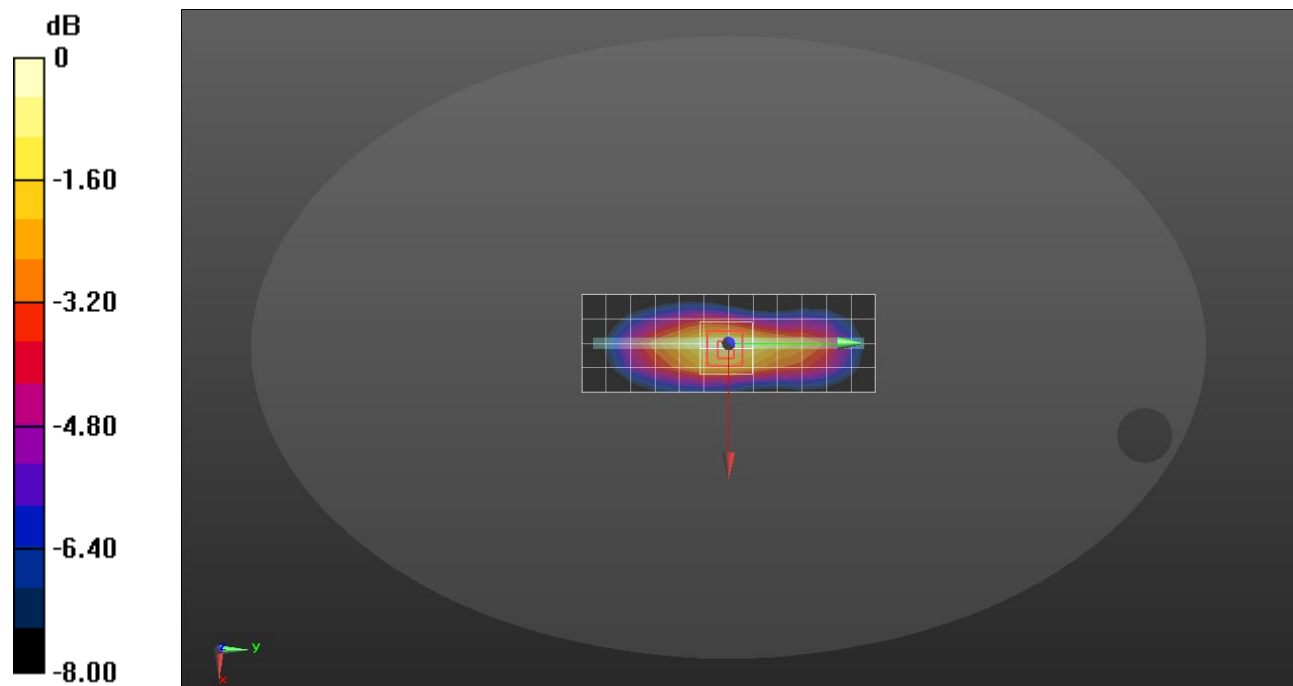0 dB = 0.740 W/kg = -1.31 dBW/kg

UL CA 66B

Frequency: 1745 MHz;   Communication System Channel Number: 132322;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.322 S/m; $ε_r$ = 39.3; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(7.74, 7.74, 7.74) @ 1745 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/0 ch.132322/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.766 W/kg

Top/QPSK RB 1/0 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 22.41 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.343 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Maximum value of SAR (measured) = 0.800 W/kg
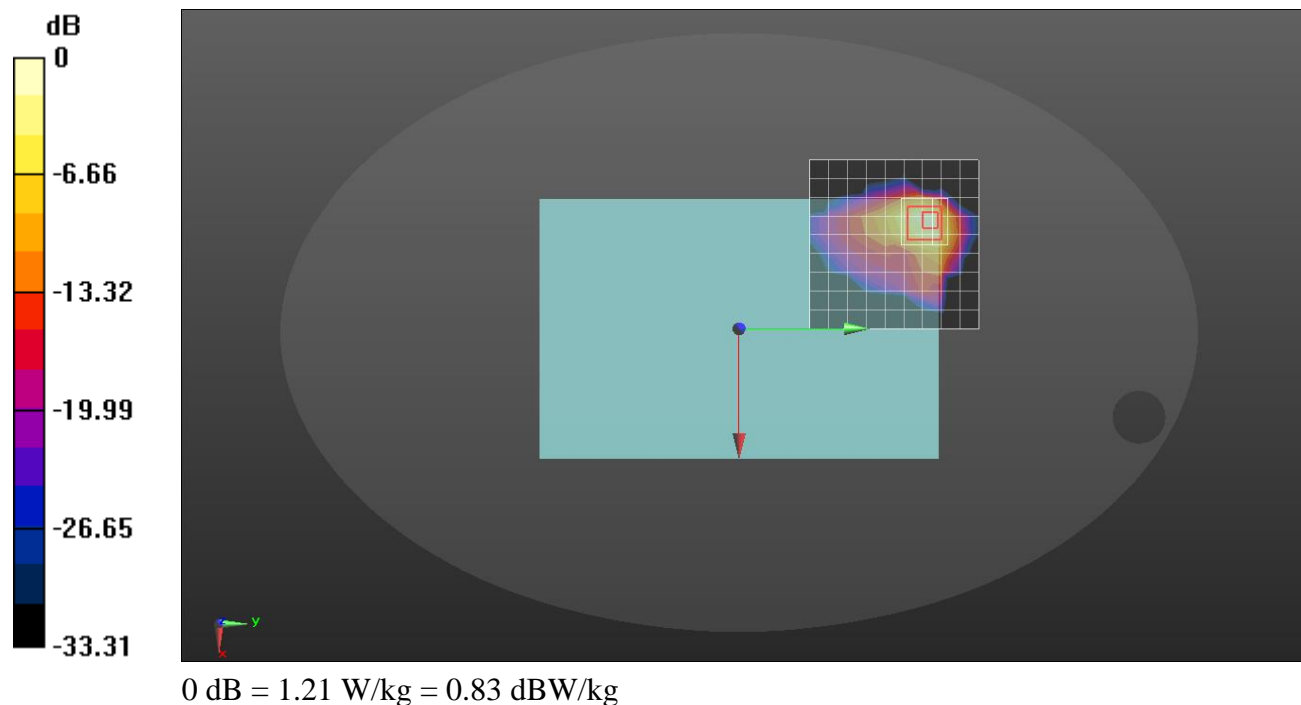

0 dB = 0.800 W/kg = -0.97 dBW/kg

DTS

Frequency: 2462 MHz;   Communication System Channel Number: 11;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.857 S/m; $ε_r$ = 37.95; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645;   ConvF(6.93, 6.93, 6.93) @ 2462 MHz;   Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Rear/802.11 b mode ch.11 SISO/Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.12 W/kg

Rear/802.11 b mode ch.11 SISO/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=1.4mm
Reference Value = 21.26 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg = 0.83 dBW/kg

DTS

Frequency: 2412 MHz; Communication System Channel Number: 1; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.744 S/m; ε_r = 38.317; ρ = 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: 3/22/2023
- Probe: EX3DV4 - SN7645; ConvF(6.93, 6.93, 6.93) @ 2412 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section ; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Rear/802.11 b mode ch.1 MIMO/Area Scan (18x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.886 W/kg

Rear/802.11 b mode ch.1 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 22.32 V/m; Power Drift = 0.03 dB
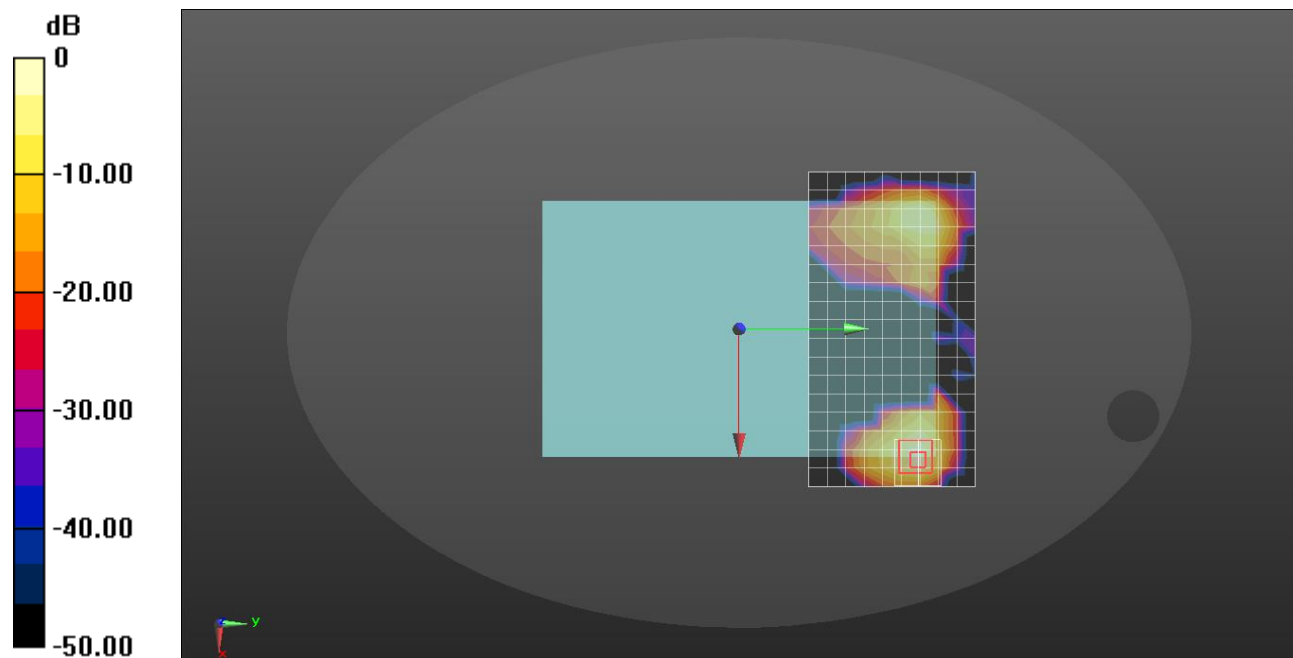Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.229 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 32.5%
Maximum value of SAR (measured) = 1.19 W/kg
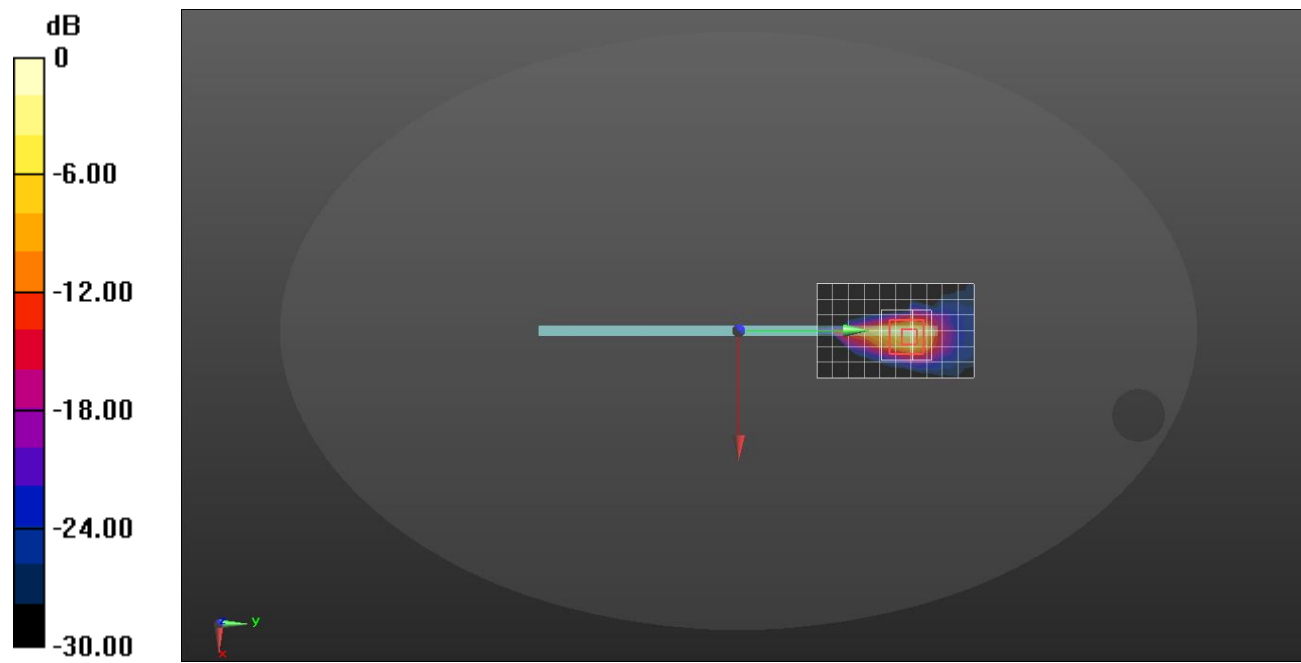

0 dB = 1.19 W/kg = 0.76 dBW/kg

U-NII 2A

Frequency: 5290 MHz;   Communication System Channel Number: 58;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.652 S/m; ε_r = 34.964; ρ = 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 Sn1668;   Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7545;   ConvF(5.05, 5.05, 5.05) @ 5290 MHz;   Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 004 Ax
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Right/802.11 ac mode ch.58 SISO/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.19 W/kg

Right/802.11 ac mode ch.58 SISO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 17.18 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%
Maximum value of SAR (measured) = 1.95 W/kg
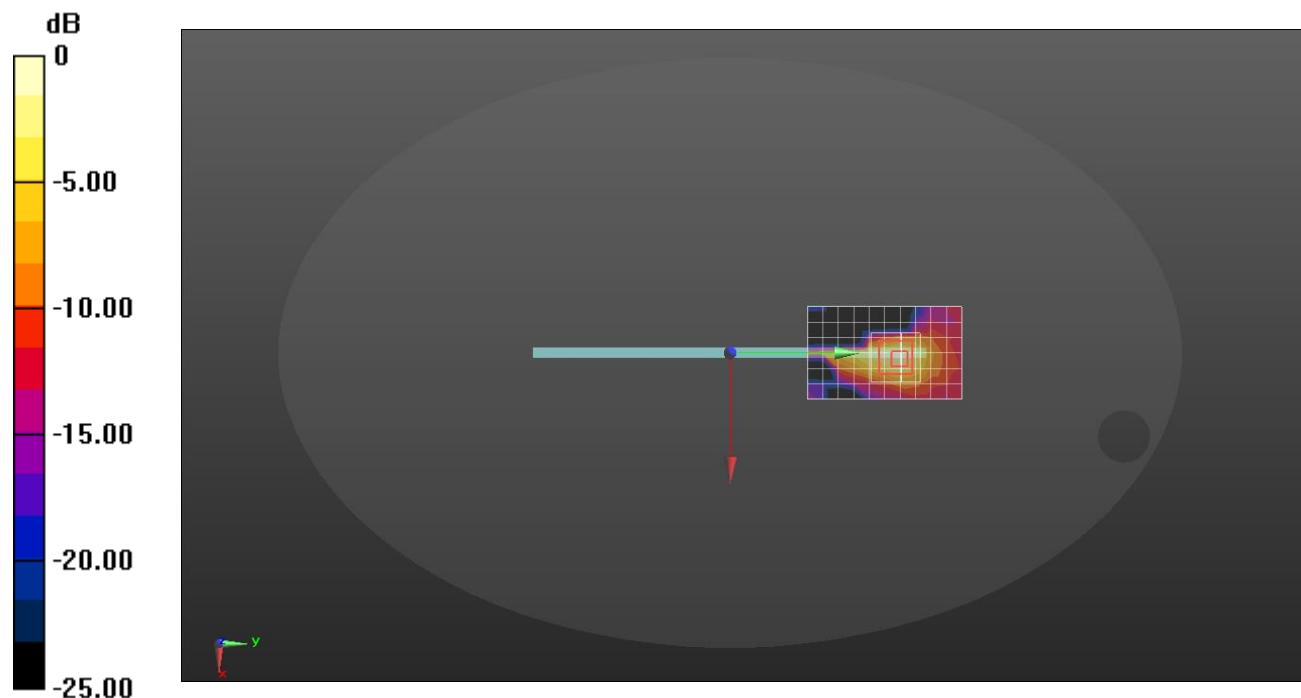

0 dB = 1.95 W/kg = 2.90 dBW/kg

U-NII 2A

Frequency: 5290 MHz;   Communication System Channel Number: 58;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.652 S/m; $ε_r$ = 34.964; ρ = 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 Sn1668;   Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7545;   ConvF(5.05, 5.05, 5.05) @ 5290 MHz;   Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt);   Phantom section: Flat Section ;   Type: QD OVA 004 Ax
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Right/802.11 ac mode ch.58 MIMO/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.01 W/kg

Right/802.11 ac mode ch.58 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 15.30 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.130 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 1.57 W/kg
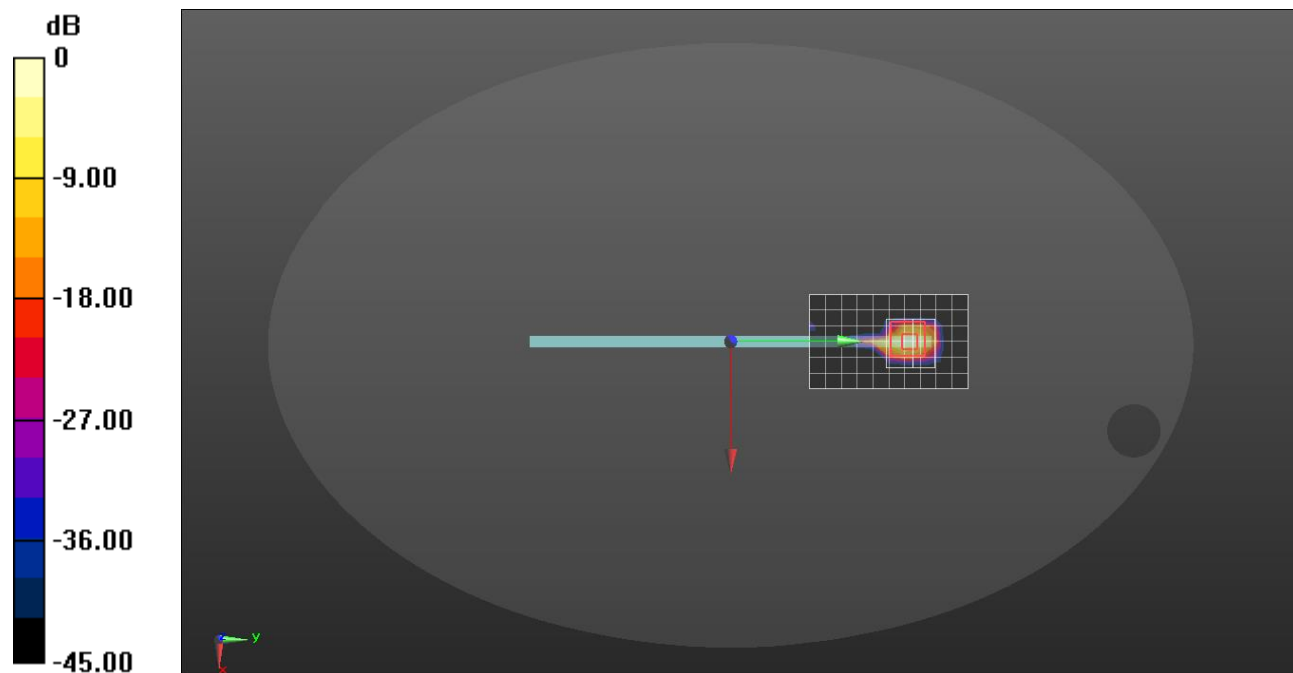

0 dB = 1.01 W/kg = 0.04 dBW/kg

U-NII 2C

Frequency: 5700 MHz;   Communication System Channel Number: 140;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5700 MHz; σ = 5.176 S/m; ε_r = 35.732; ρ = 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 Sn1468;   Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651;   ConvF(5.16, 5.6, 4.81) @ 5700 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Right/802.11 a mode ch.140 SISO/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.26 W/kg

Right/802.11 a mode ch.140 SISO/Zoom Scan (12x12x7)/Cube 0: Measurement grid: dx=2.8mm,
dy=2.8mm, dz=1.4mm
Reference Value = 13.94 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 4.84 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 3.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg = 1.58 dBW/kg

U-NII 2C

Frequency: 5700 MHz;   Communication System Channel Number: 140;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5700 MHz; σ = 5.102 S/m; ε_r = 35.524; ρ = 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 Sn1468;   Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651;   ConvF(5.16, 5.6, 4.81) @ 5700 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7501)

Right/802.11 a mode ch.140 MIMO/Area Scan (7x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.54 W/kg

Right/802.11 a mode ch.140 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
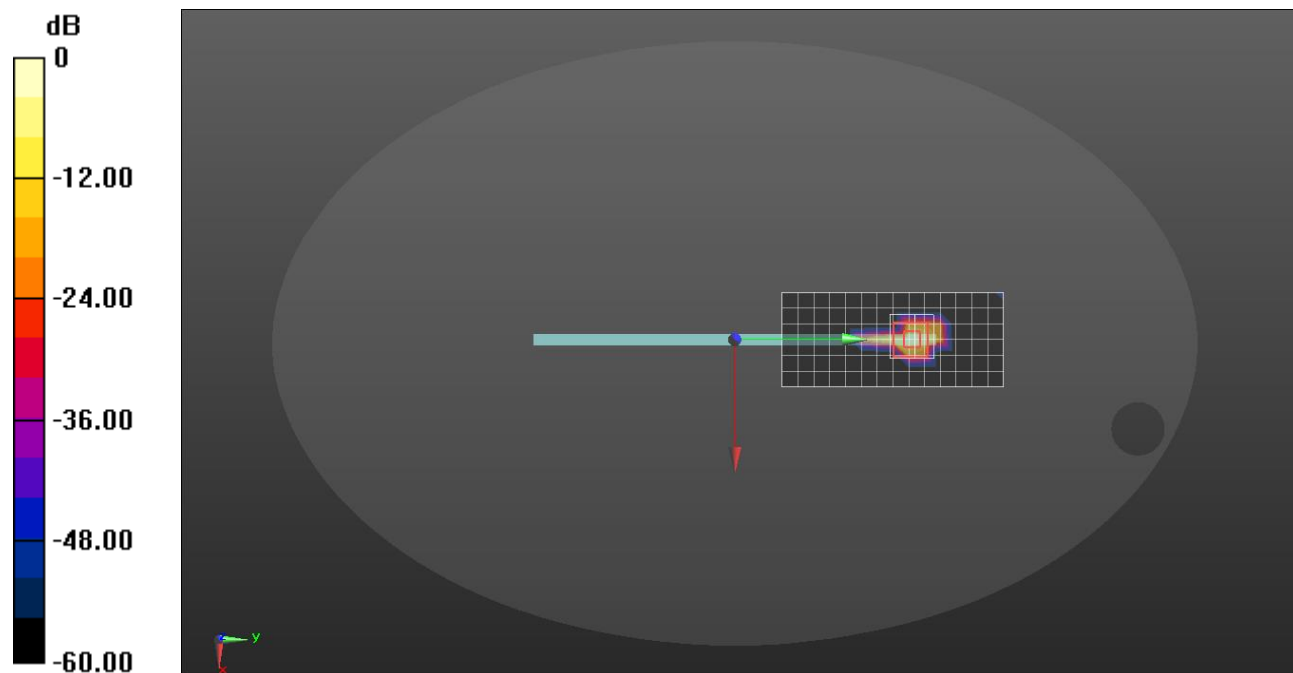Reference Value = 14.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.14 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 1.89 W/kg
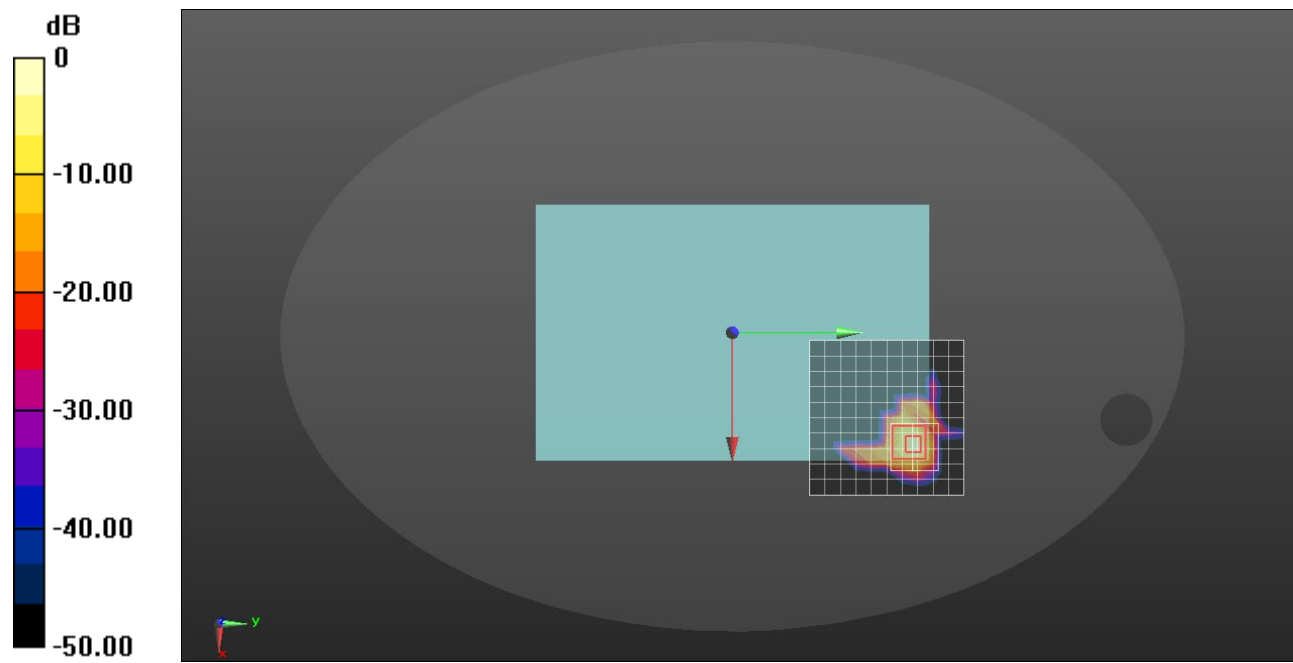

0 dB = 1.89 W/kg = 2.76 dBW/kg

U-NII 3

Frequency: 5785 MHz;   Communication System Channel Number: 157;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.207 S/m; $ε_r$ = 35.393; ρ = 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 Sn1468;   Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651;   ConvF(5.01, 5.42, 4.65) @ 5785 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Rear/802.11 a mode ch.157 MIMO/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.92 W/kg

Rear/802.11 a mode ch.157 MIMO/Zoom Scan (12x12x7)/Cube 0: Measurement grid: dx=2.8mm,
dy=2.8mm, dz=1.4mm
Reference Value = 17.89 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 2.55 W/kg
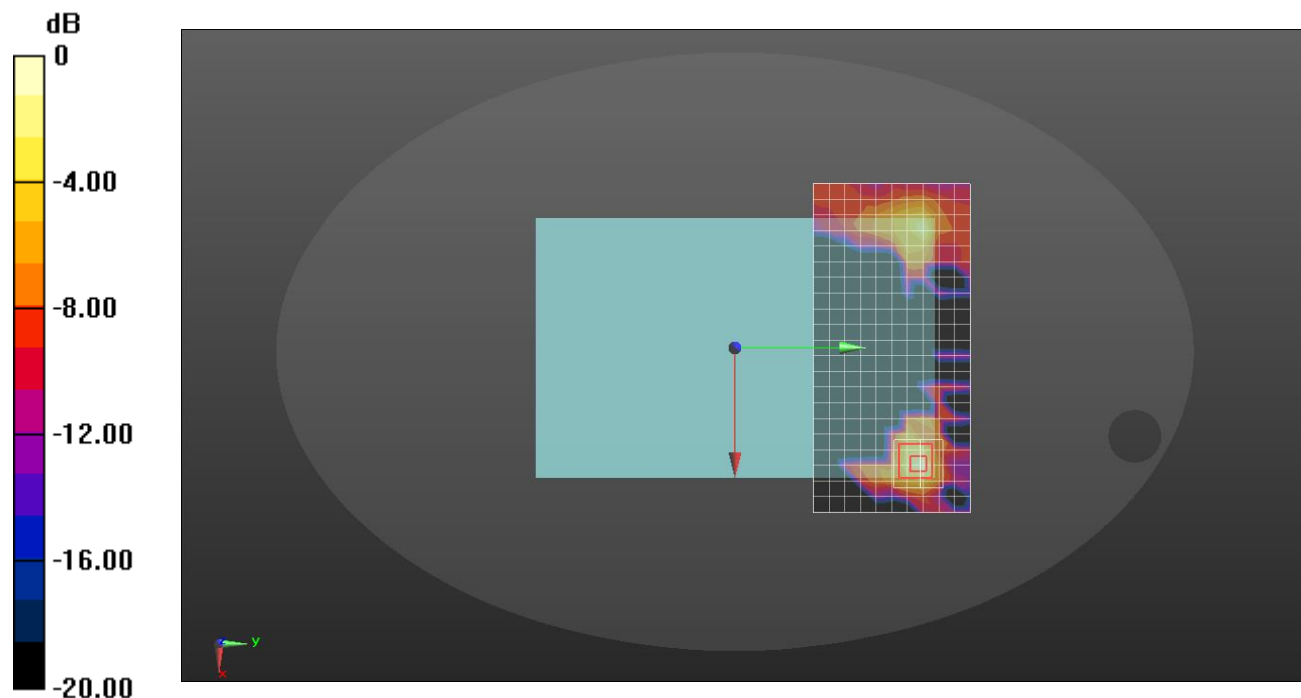

0 dB = 2.55 W/kg = 4.07 dBW/kg

U-NII 3

Frequency: 5785 MHz;   Communication System Channel Number: 157;   Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.279 S/m; $ε_r$ = 35.578; ρ = 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 Sn1468;   Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651;   ConvF(5.01, 5.42, 4.65) @ 5785 MHz;   Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0;   Phantom section: Flat Section ;   Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Rear/802.11 a mode ch.157 MIMO/Area Scan (22x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.67 W/kg

Rear/802.11 a mode ch.157 MIMO/Zoom Scan (12x12x8)/Cube 0: Measurement grid: dx=2.8mm,
dy=2.8mm, dz=1.4mm
Reference Value = 13.48 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 4.71 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%
Maximum value of SAR (measured) = 2.01 W/kg
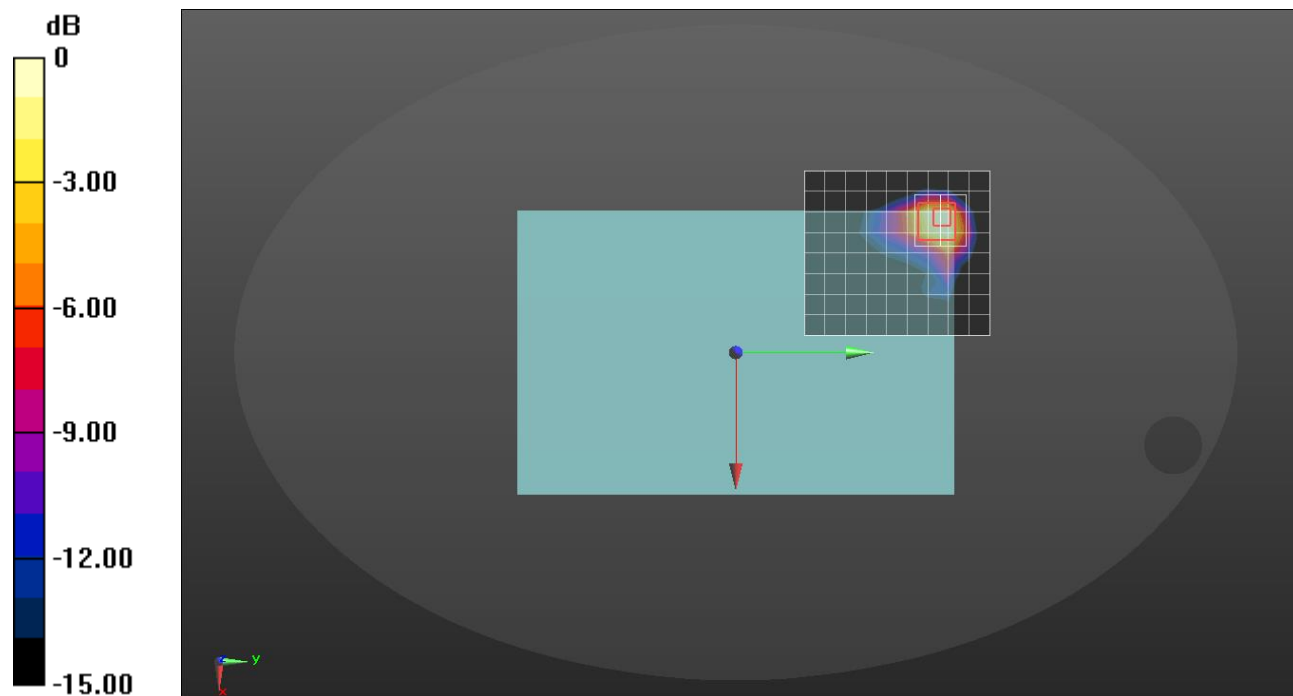

0 dB = 1.67 W/kg = 2.23 dBW/kg

Bluetooth

Frequency: 2441 MHz;   Communication System Channel Number: 39;   Duty Cycle: 1:1.17625
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.765 S/m; $ε_r$ = 38.767; ρ = 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 Sn1667;   Calibrated: 4/24/2023
- Probe: EX3DV4 - SN7314;   ConvF(7.47, 7.47, 7.47) @ 2441 MHz;   Calibrated: 5/26/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt)_Left;   Phantom section: Flat Section ;   Type: QD OVA 004 AA
- Measurement SW: DASY52, Version 52.10 (4);   SEMCAD X Version 14.6.14 (7483)

Rear/Bluetooth GFSK ch.39 Ant 1/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.653 W/kg

Rear/Bluetooth GFSK ch.39 Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 33%
Maximum value of SAR (measured) = 0.837 W/kg

0 dB = 0.653 W/kg = −1.85 dBW/kg