

Wi-Fi RSDB (DTS Band)

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

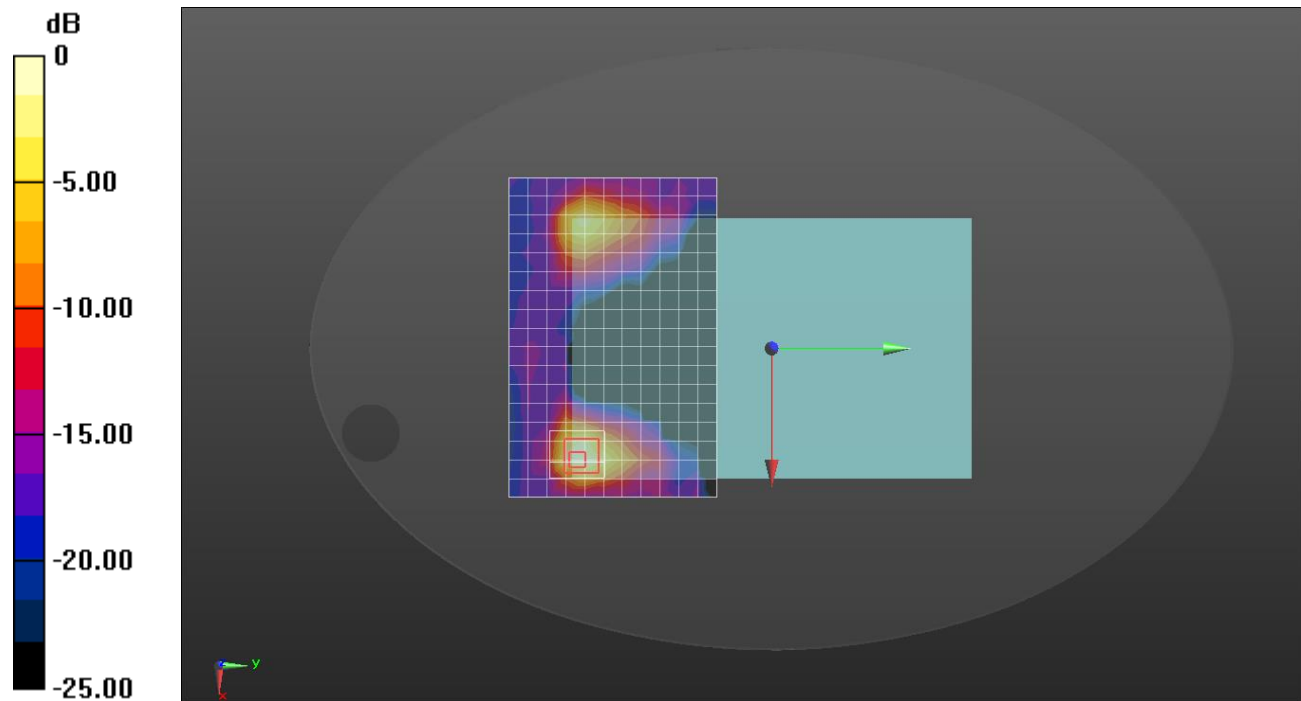
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 38.91$; $\rho = 1000$ kg/m³

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 Sn912; Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2437 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 (7483)

Rear/802.11 b mode ch.6 MIMO/Area Scan (12x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.210 W/kg

Rear/802.11 b mode ch.6 MIMO/Zoom Scan (7x8x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.909 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

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- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2437 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 (7483)

Rear/802.11 b mode ch 6.SISO Ant2/Area Scan (12x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.168 W/kg

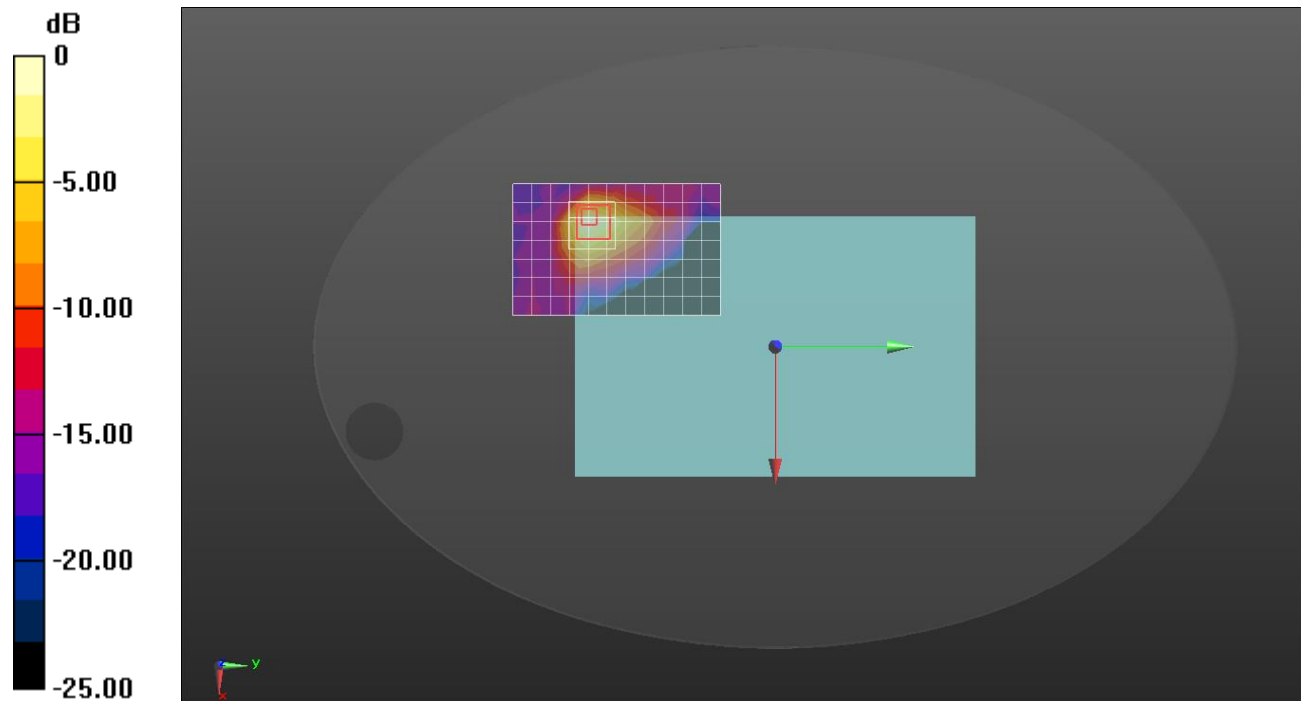
Rear/802.11 b mode ch.6 SISO Ant2/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.449 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

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Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

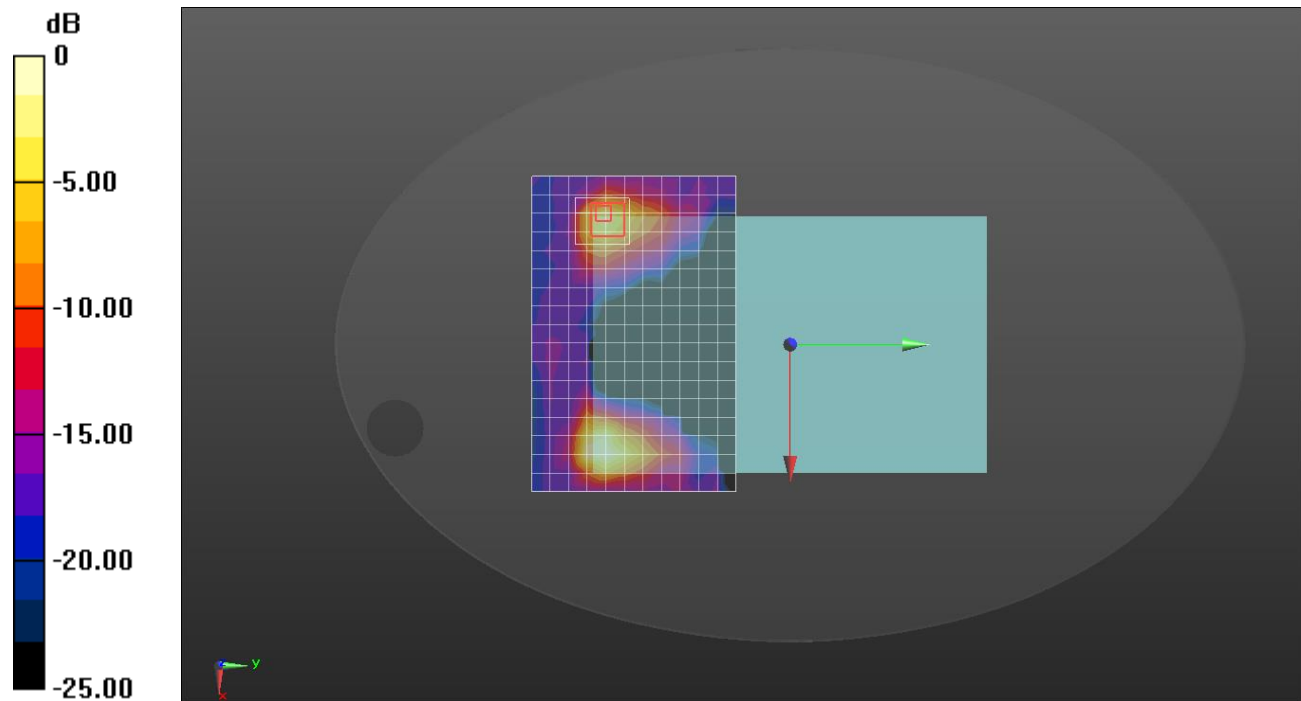
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 38.91$; $\rho = 1000$ kg/m³

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 Sn912; Calibrated: 11/16/2022
- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2437 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 (7483)

Rear/802.11 b mode ch.6 MIMO/Area Scan (12x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.210 W/kg

Rear/802.11 b mode ch.6 MIMO/Zoom Scan (7x8x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.909 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

Wi-Fi RSDB (U-NII Bands)

Frequency: 5570 MHz; Communication System Channel Number: 114; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5570$ MHz; $\sigma = 5.007$ S/m; $\epsilon_r = 36.075$; $\rho = 1000$ 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: 3/22/2023
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5570 MHz; Calibrated: 8/19/2022
- 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 ac mode ch.114 MIMO/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.566 W/kg

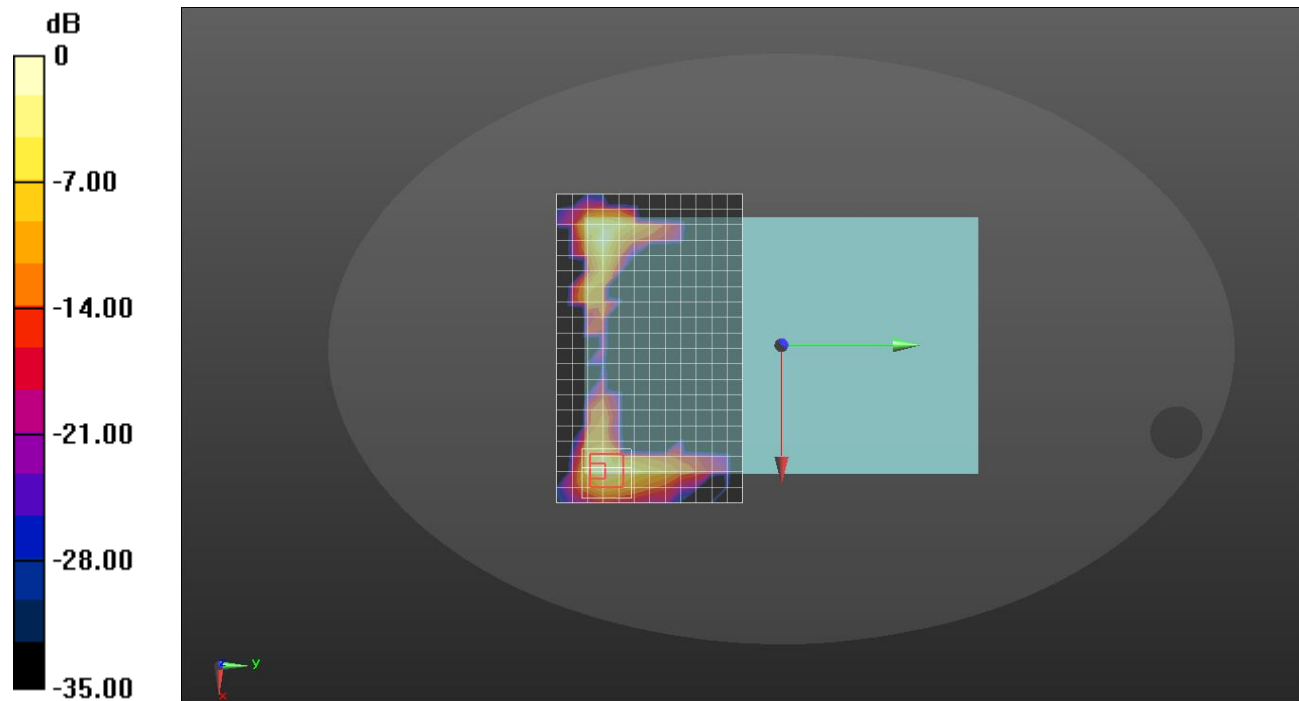
Rear/802.11 ac mode ch.114 MIMO/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.444 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg

Wi-Fi RSDB (U-NII Bands)

Frequency: 5815 MHz; Communication System Channel Number: 163; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5815$ MHz; $\sigma = 5.319$ S/m; $\epsilon_r = 36.026$; $\rho = 1000$ 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: 3/22/2023
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5815 MHz; Calibrated: 8/19/2022
- 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 ac mode ch.163 MIMO/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.08 W/kg

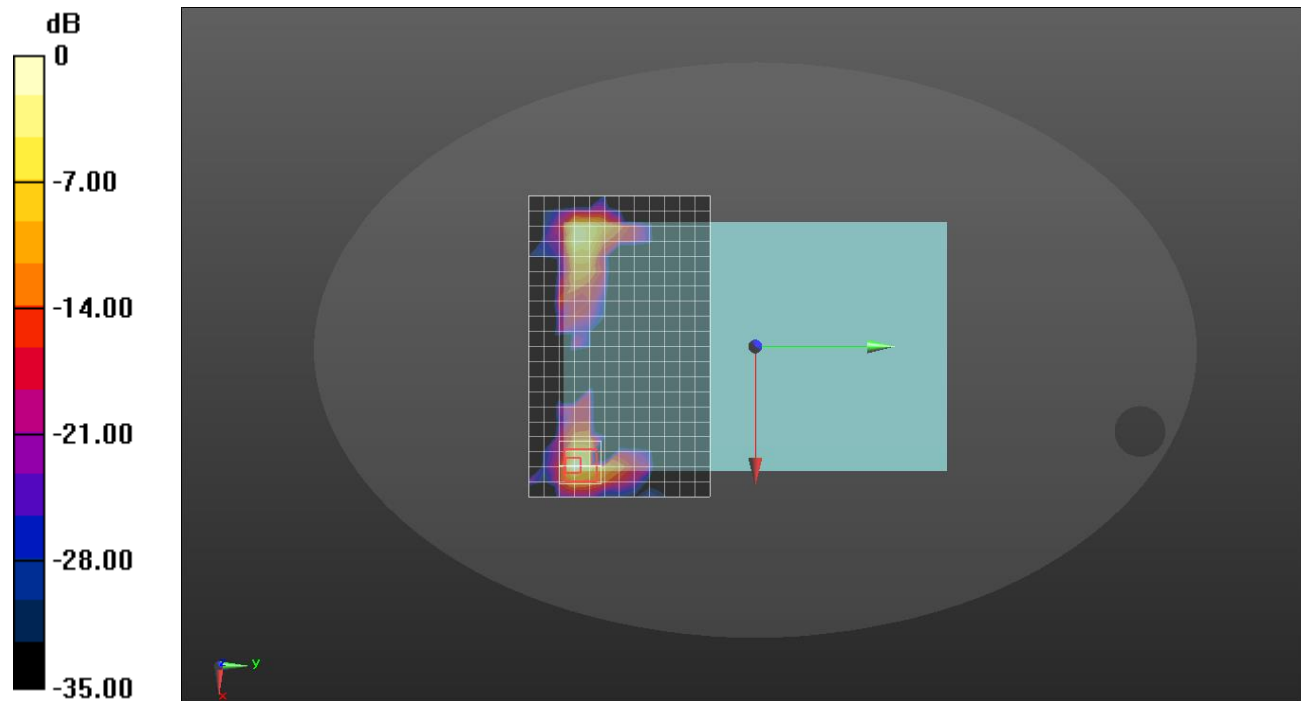
Rear/802.11 ac mode ch.163 MIMO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.58 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

Wi-Fi RSDB (U-NII Bands)

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Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5570$ MHz; $\sigma = 5.007$ S/m; $\epsilon_r = 36.075$; $\rho = 1000$ 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: 3/22/2023
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5570 MHz; Calibrated: 8/19/2022
- 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 ac mode ch.114 MIMO/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.566 W/kg

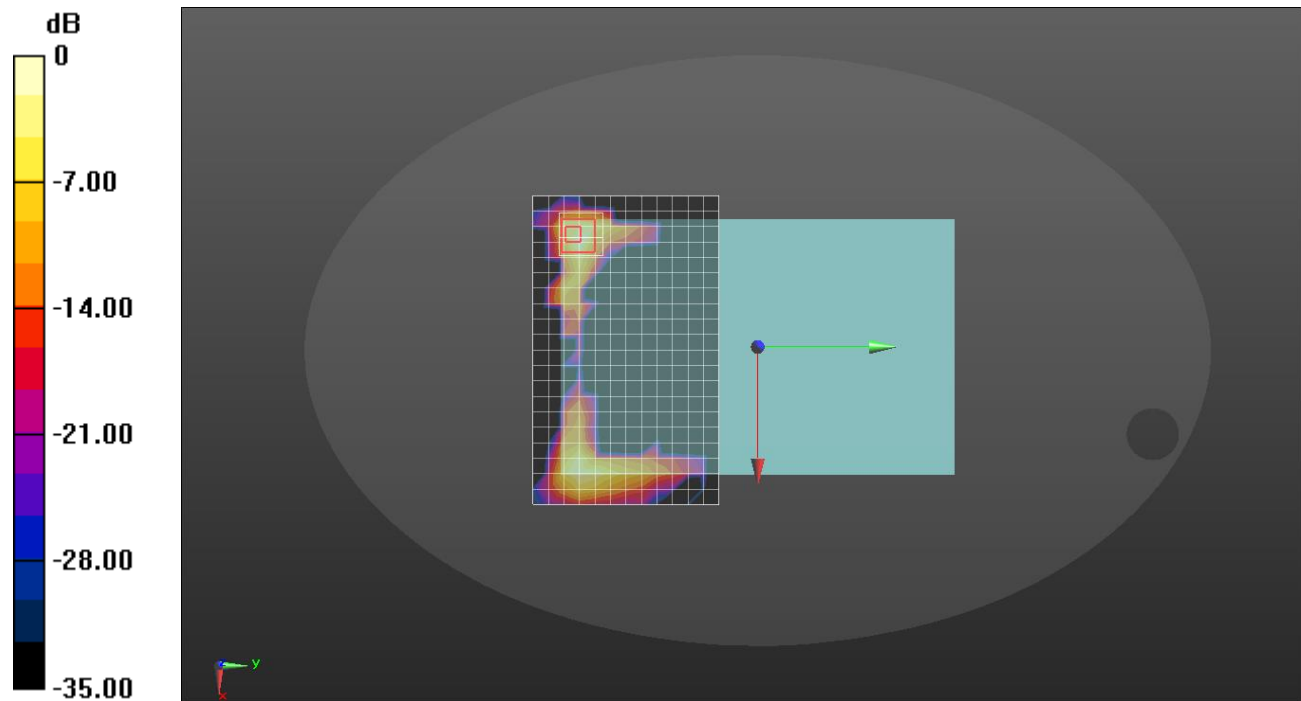
Rear/802.11 ac mode ch.114 MIMO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.444 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.069 W/kg

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



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

Wi-Fi RSDB (U-NII Bands)

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Medium parameters used: $f = 5815$ MHz; $\sigma = 5.319$ S/m; $\epsilon_r = 36.026$; $\rho = 1000$ 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: 3/22/2023
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5815 MHz; Calibrated: 8/19/2022
- 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 ac mode ch.163 MIMO/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.08 W/kg

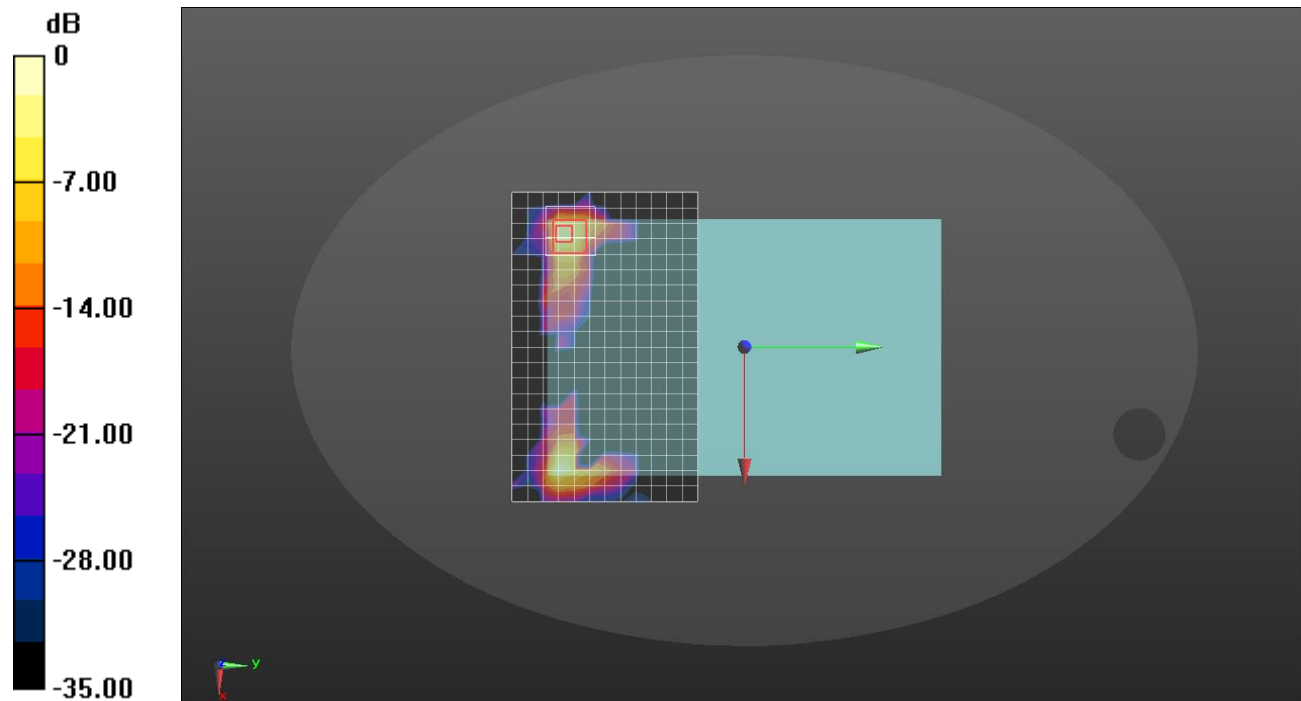
Rear/802.11 ac mode ch.163 MIMO/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.58 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.49 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg