Date: 2025-06-07
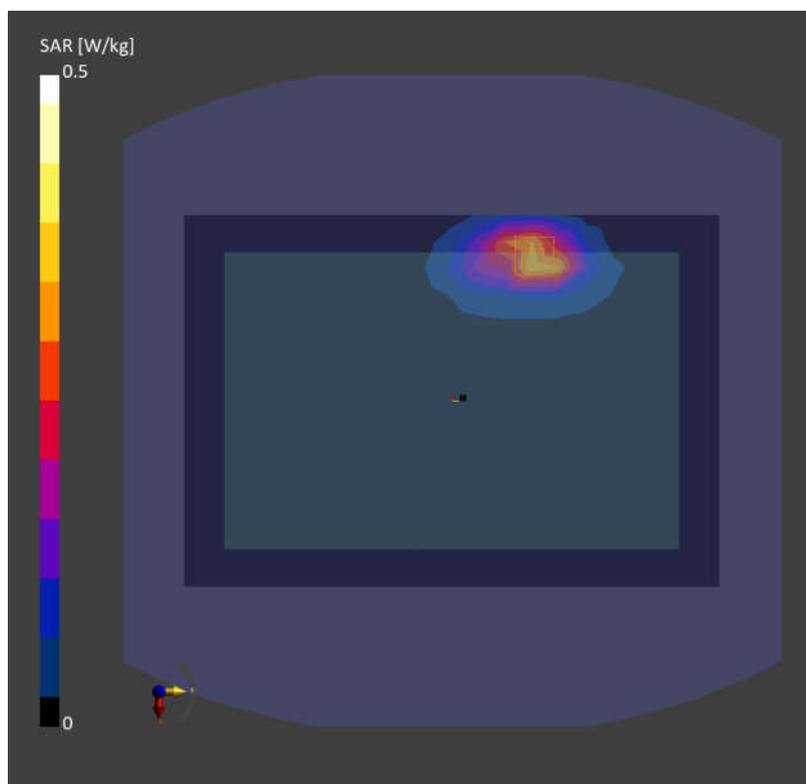
01_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Communication System: UMTS-FDD (WCDMA); Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: HSL_835_250607 Medium parameters used: f= 836.400 MHz; σ= 0.923 S/m; ε_r = 42.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (210.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.345 W/kg; SAR (10g) = 0.221 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.500 W/kg; SAR (10g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.4 %

01_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Date: 2025-06-07

02_LTE Band 5_10M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch20525

Communication System: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
AntennaCfg:SISO; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_835_250607 Medium parameters used: f= 836.500 MHz; σ= 0.923 S/m; ε_r = 42.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(9.18, 9.37, 9.0); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (210.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
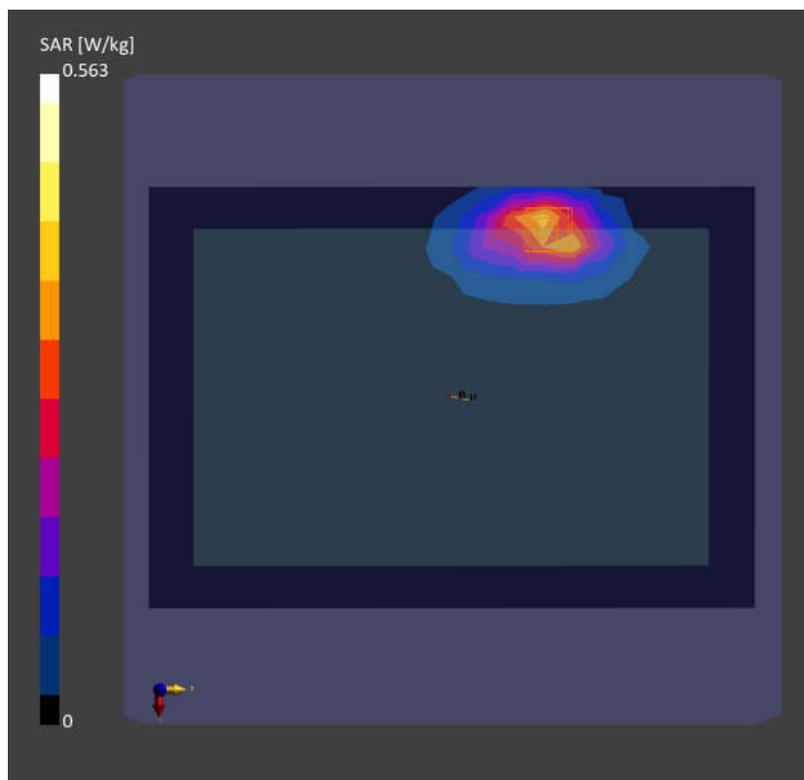SAR (1g) = 0.368 W/kg; SAR (10g) = 0.238 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.563 W/kg; SAR (10g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.2 %

Date: 2025-06-12

03_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Face_0mm_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
AntennaCfg:SISO; Frequency: 2593.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_250612 Medium parameters used: f= 2593.000 MHz; σ= 1.91 S/m; ε_r = 38.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.37, 7.52, 7.22); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10172-CAH

Area Scan (216.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
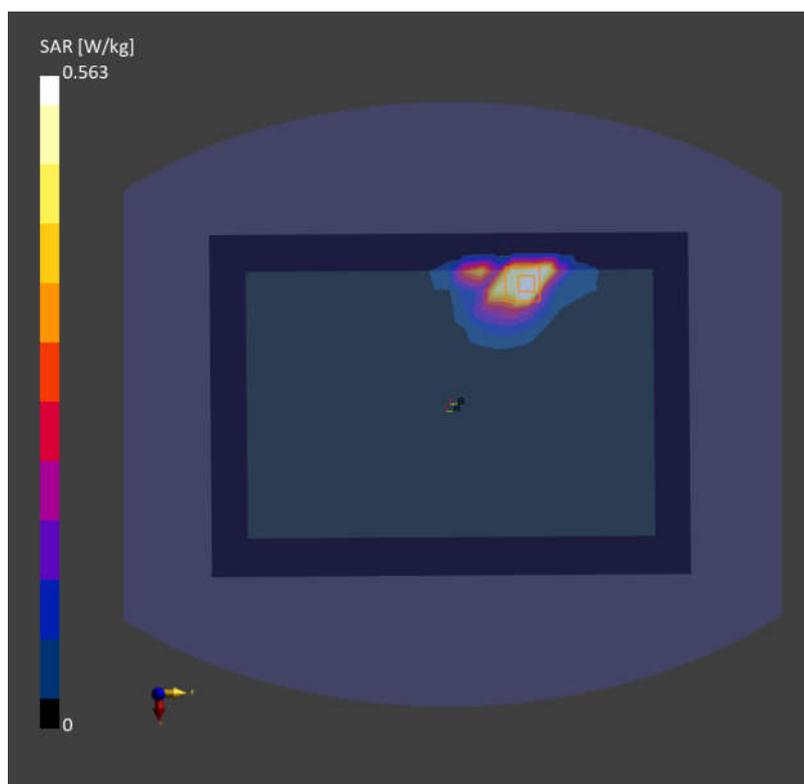SAR (1g) = 0.559 W/kg; SAR (10g) = 0.271 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.563 W/kg; SAR (10g) = 0.251 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 72.2 %

Date: 2025-06-14

04_LTE Band 42_20M_QPSK_1RB_0Offset_Edge 3_0mm_Ch42590

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)AntennaCfg:SISO; Frequency: 3500.000 MHz; DutyCycle: 1:1.59
Medium: HSL_3500_250614 Medium parameters used: f= 3500.000 MHz; σ= 2.96 S/m; ε_r = 37.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.92, 7.07, 6.79); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10435-AAG

Area Scan (48.0 mm x 300.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
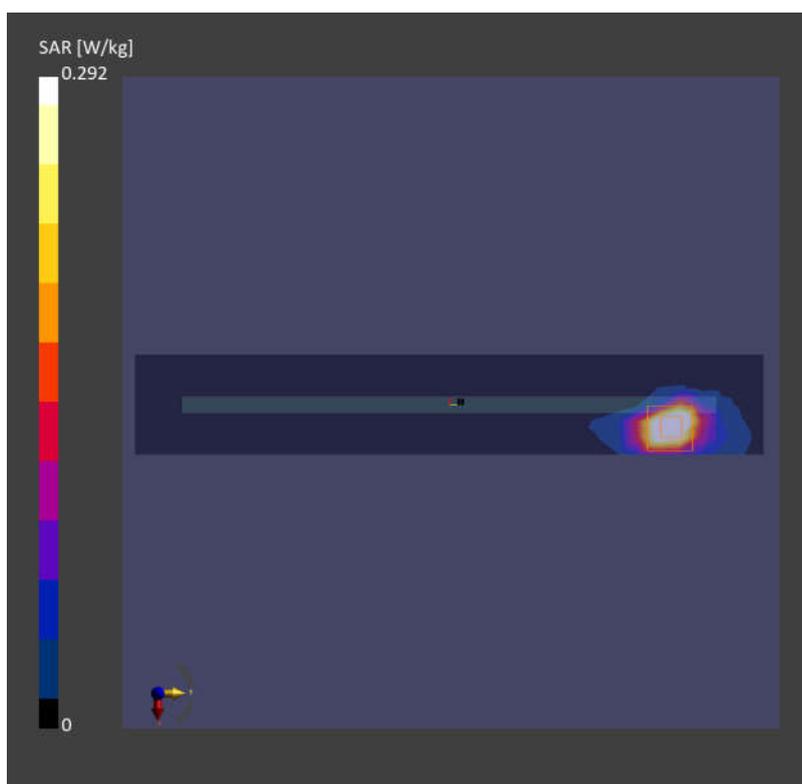SAR (1g) = 0.291 W/kg; SAR (10g) = 0.114 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.07 dB
SAR (1g) = 0.292 W/kg; SAR (10g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %

Date: 2025-06-16

05_FR1 n78_100M_BPSK_135RB_69Offset_Bottom Face_0mm_Ch641666

Communication System: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)
AntennaCfg:SISO; Frequency: 3624.990 MHz; Duty Cycle: 1:1
Medium: HSL_3700_250616 Medium parameters used: f= 3624.990 MHz; σ= 3.10 S/m; ε_r = 37.7
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.92, 7.07, 6.79); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10917-AAD

Area Scan (200.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.657 W/kg; SAR (10g) = 0.214 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.785 W/kg; SAR (10g) = 0.227 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %

05_FR1 n78_100M_BPSK_135RB_69Offset_Bottom Face_0mm_Ch641666
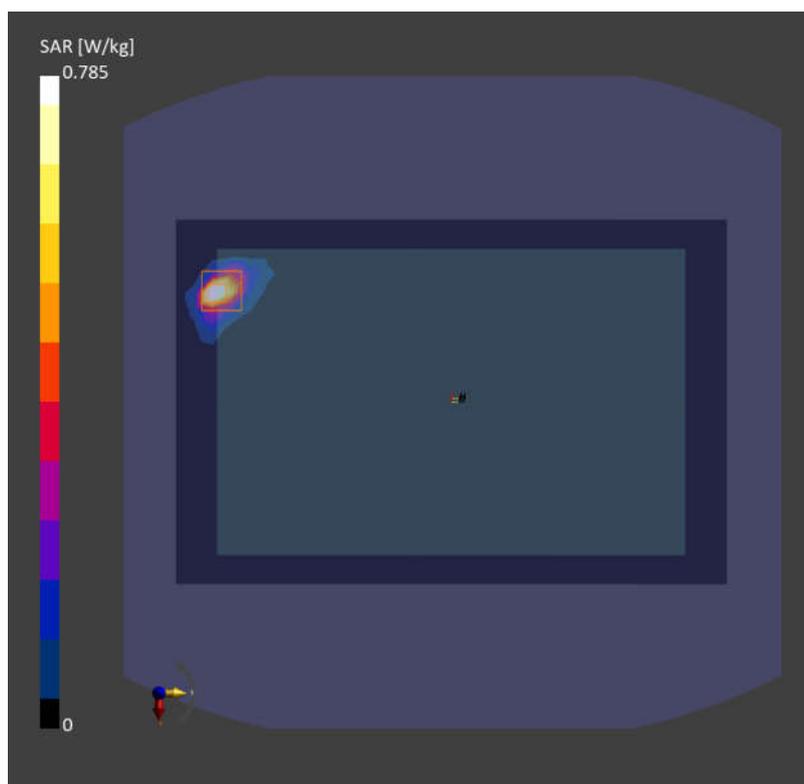
Date: 2025-06-17

06_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz
Frequency: 2437.000MHz; Duty Cycle: 1:1
Medium: HSL_2450_250617 Medium parameters used: f= 2437.000 MHz; σ= 1.75 S/m; ε_r = 39.2
Ambient Temperature: 23.3C; Liquid Temperature: 22.7C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (216.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
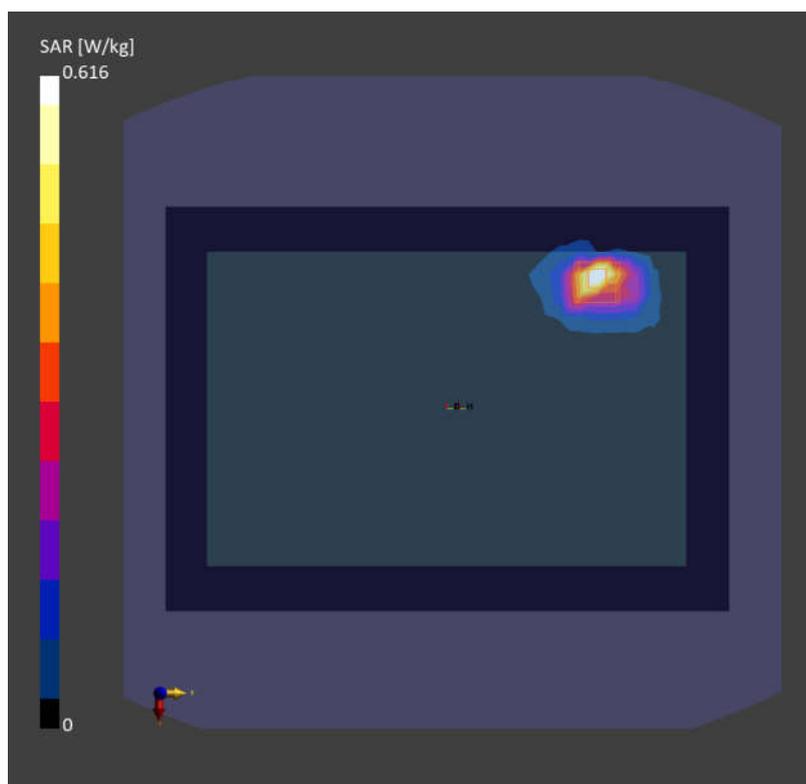SAR (1g) = 0.511 W/kg; SAR (10g) = 0.226 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.616 W/kg; SAR (10g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %

06_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Date: 2025-06-18

07_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_20mm_Ch54

Communication System: IEEE 802.11n
Frequency: 5270.000 MHz; Duty Cycle: 1:1.056
Medium: HSL_5250_250618 Medium parameters used: f= 5270.000 MHz; σ= 4.68 S/m; ε_r = 36.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAE

Area Scan (200.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
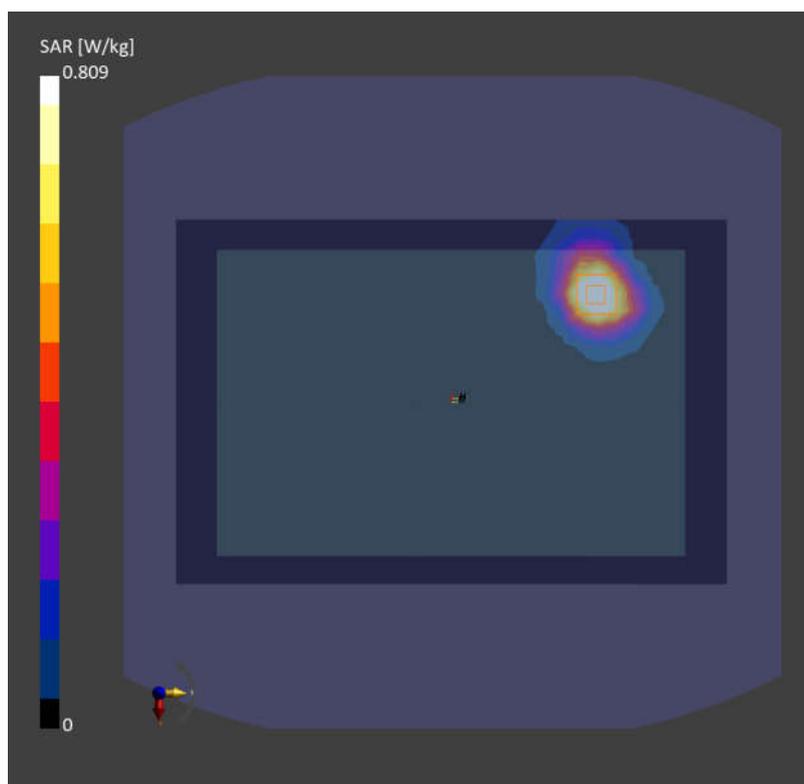SAR (1g) = 0.785 W/kg; SAR (10g) = 0.319 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.08 dB
SAR (1g) = 0.809 W/kg; SAR (10g) = 0.333 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.0 %

Date: 2025-06-19

08_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_20mm_Ch138

Communication System: IEEE 802.11ac WiFi
Frequency: 5690.000 MHz; Duty Cycle: 1:1.115
Medium: HSL_5750_250619 Medium parameters used: f= 5690.000 MHz; σ= 5.13 S/m; ε_r = 35.8
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAE

Area Scan (200.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
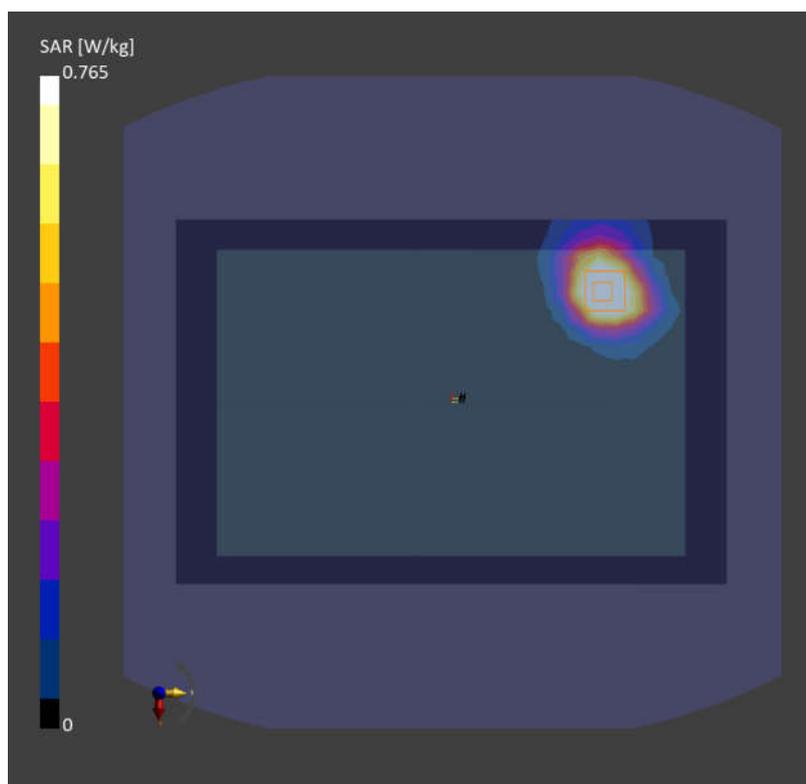SAR (1g) = 0.756 W/kg; SAR (10g) = 0.302 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.765 W/kg; SAR (10g) = 0.307 W/kg
Smallest distance from peaks to all points 3 dB below = 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %

08_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_20mm_Ch138

Date: 2025-06-19

09_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_20mm_Ch155

Communication System: IEEE 802.11ac WiFi
Frequency: 5775.000 MHz; Duty Cycle: 1:1.115
Medium: HSL_5750_250620 Medium parameters used: f= 5775.000 MHz; σ= 5.21 S/m; ε_r = 35.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAE

Area Scan (200.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
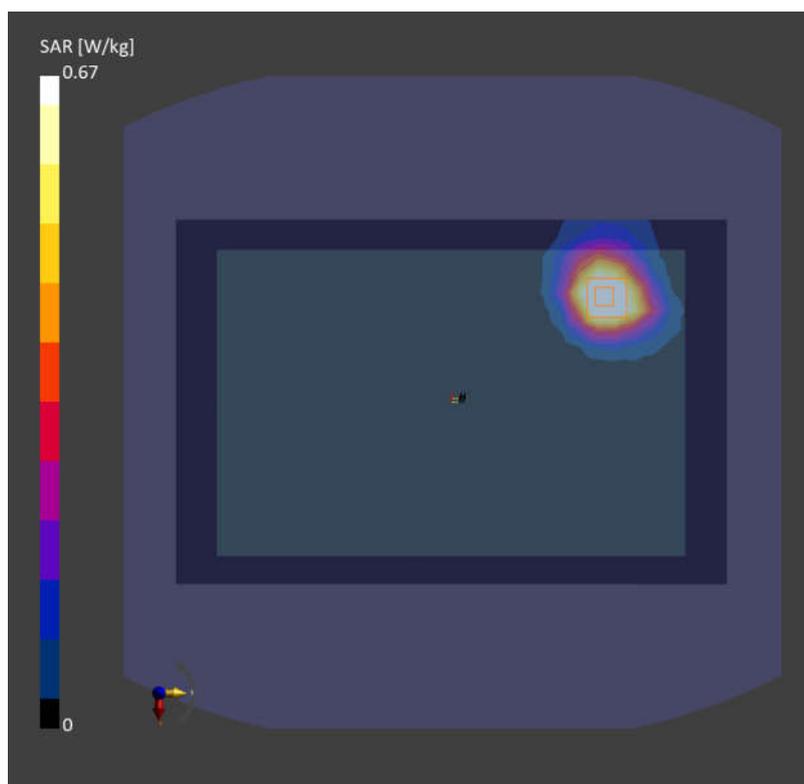SAR (1g) = 0.624 W/kg; SAR (10g) = 0.238 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.670 W/kg; SAR (10g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.2 %

09_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_20mm_Ch155

Date: 2025-06-17

10_Bluetooth_1Mbps_Bottom Face_0mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth
Frequency: 2441.000 MHz;Duty Cycle: 1:1.303
Medium: HSL_2450_250617 Medium parameters used: f= 2441.000 MHz; σ= 1.78 S/m; ε_r = 39.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: TP-2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (216.0 mm x 300.0 mm): Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.297 W/kg; SAR (10g) = 0.134 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 0.366 W/kg; SAR (10g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.9 %