

#01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch1

Communication System: UID 10571 - AAA, 802.11b; Frequency: 2412 MHz

Medium: HSL_600~7200_251023 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.749$ S/m; $\epsilon_r = 41.316$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2412 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.32 V/m; Power Drift = -0.02 dB

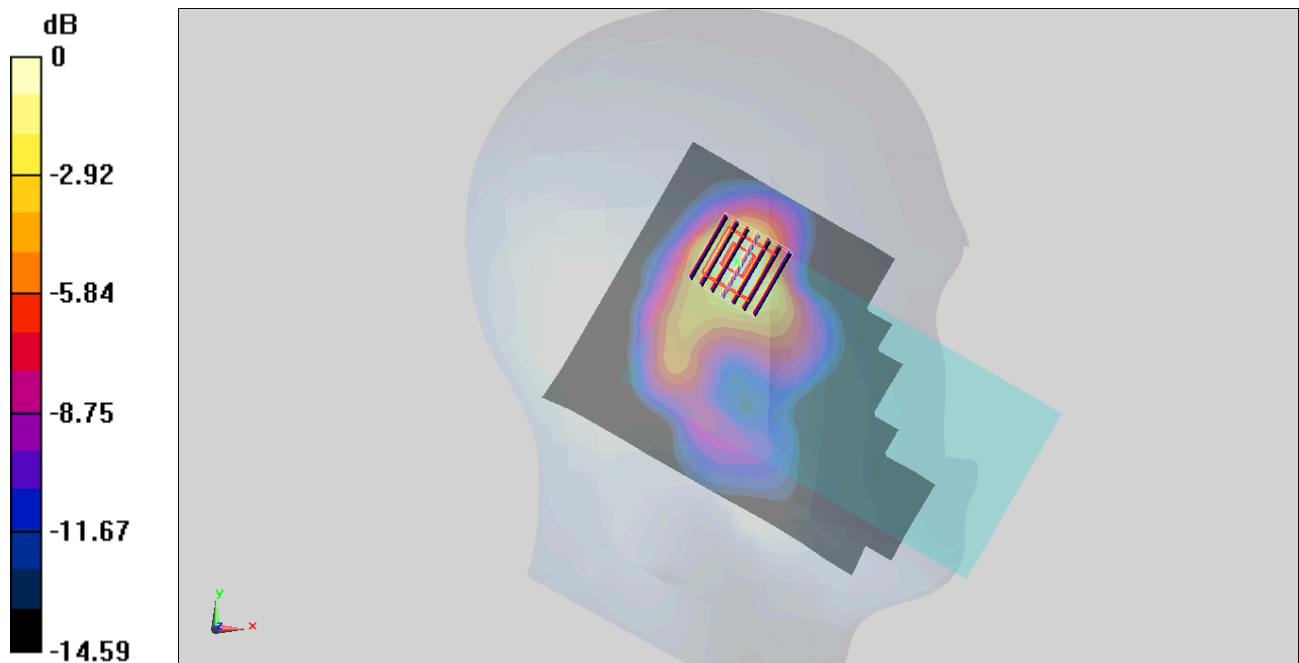
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.313 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

#02_WLAN5GHz_802.11ax-HE40 MCS0_Left Cheek_0mm_Ch54

Communication System: UID 10695 - AAC, 802.11ax; Frequency: 5270 MHz

Medium: HSL_600~7200_251024 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.519$ S/m; $\epsilon_r = 36.507$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.53, 4.1, 5.21) @ 5270 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.9800 V/m; Power Drift = 0.07 dB

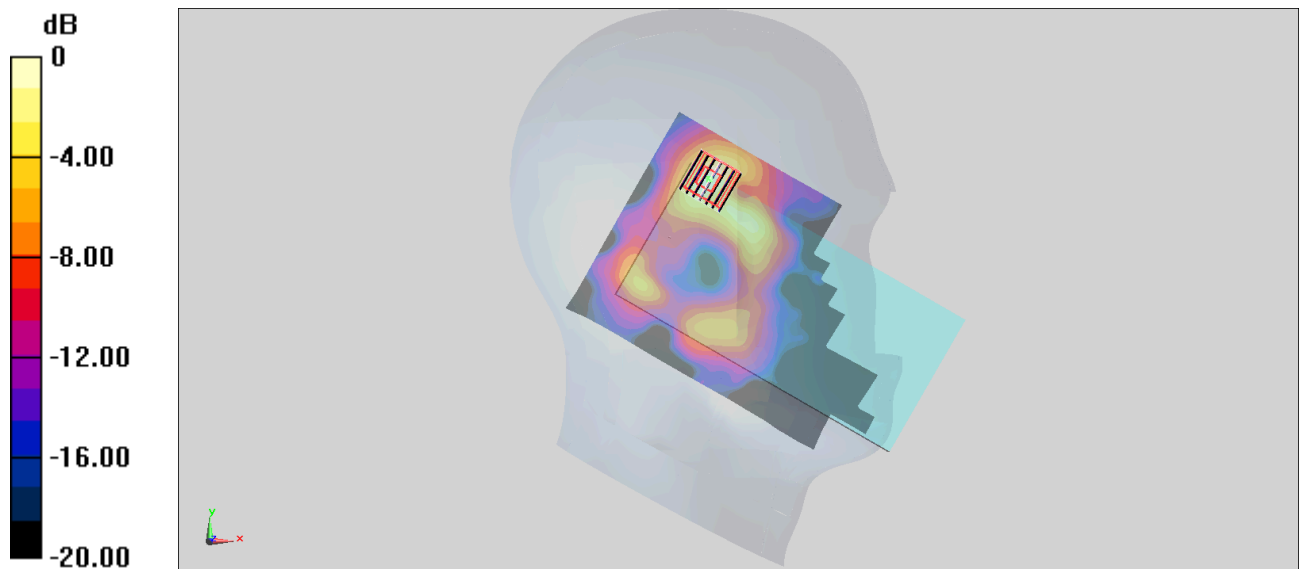
Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.284 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 48.8 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

#03_WLAN5GHz_802.11ax-HE40 MCS0_Left Cheek_0mm_Ch110

Communication System: UID 10695 - AAC, 802.11ax; Frequency: 5550 MHz

Medium: HSL_600~7200_251024 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.829$ S/m; $\epsilon_r = 36.012$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.36, 3.94, 5.02) @ 5550 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.71 V/m; Power Drift = -0.03 dB

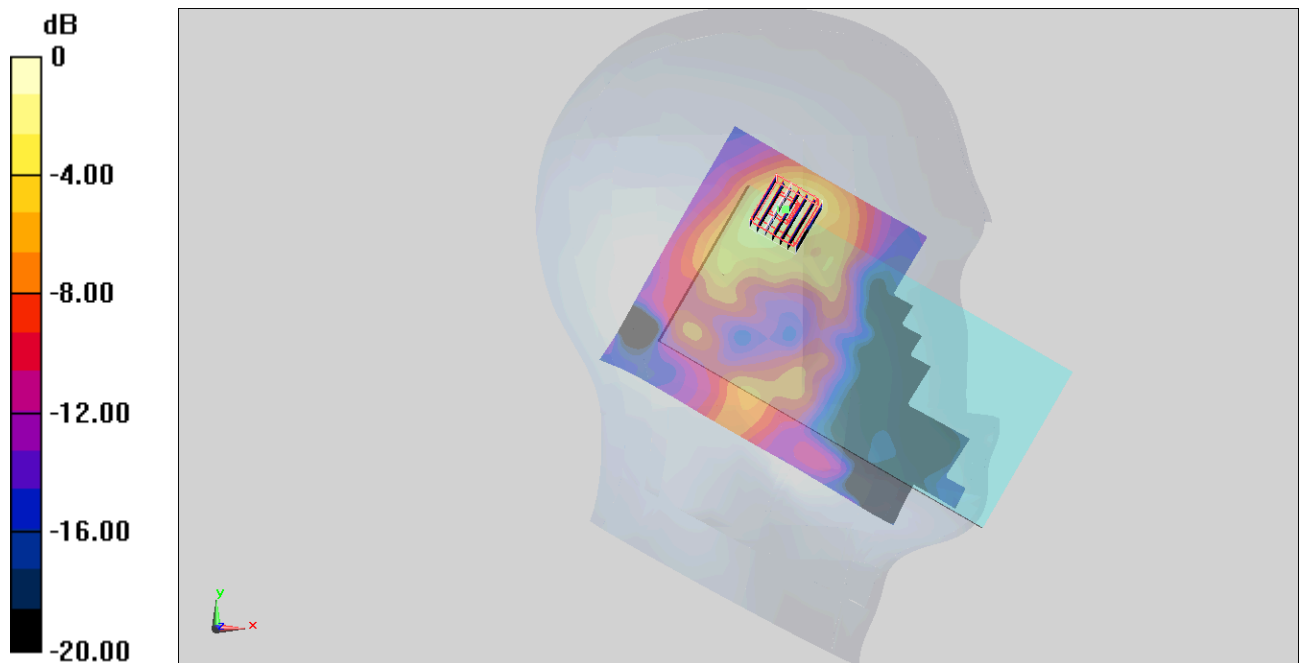
Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.246 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 1.57 W/kg



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

#04_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch149

Communication System: UID 10583 - AAD, 802.11a; Frequency: 5745 MHz

Medium: HSL_600~7200_251024 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.059$ S/m; $\epsilon_r = 35.677$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.34, 3.93, 5) @ 5745 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.72 V/m; Power Drift = -0.15 dB

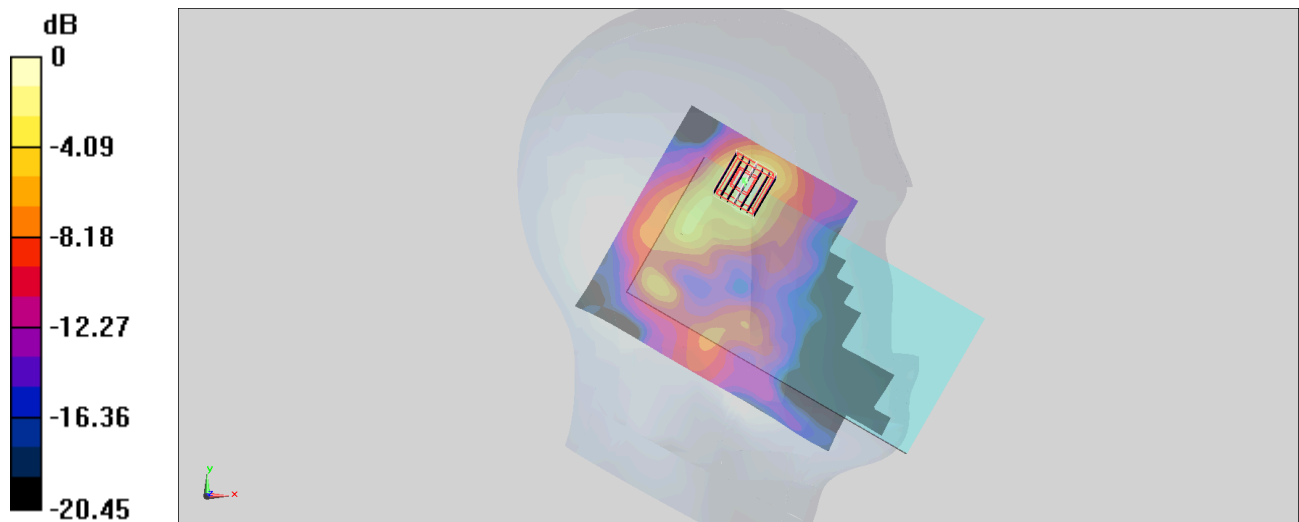
Peak SAR (extrapolated) = 3.79 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.291 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

#05_WLAN6GHz_802.11be-EHT320 MCS0_Right Tilted_0mm_Ch191

Communication System: 802.11be; Frequency: 6905.000 MHz

Medium: HSL_600-7200_251031 Medium parameters used: $f = 6905.000$ MHz; $\sigma = 6.53$ S/m; $\epsilon_r = 34.0$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.42, 4.9, 6.24); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: RightHead
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (119.0 mm x 136.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.185 W/kg; SAR (10g) = 0.056 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.16 dB

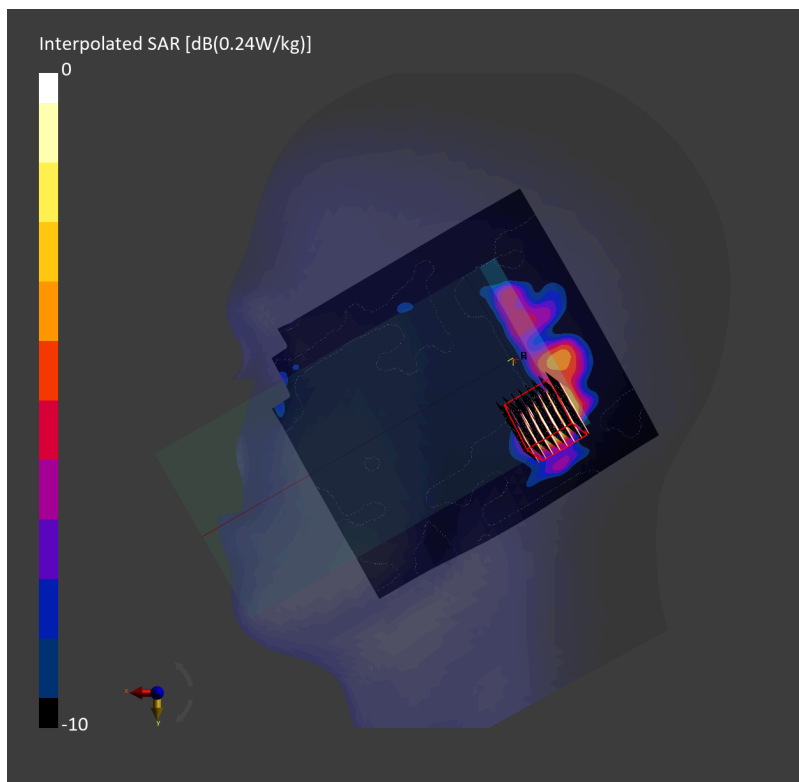
SAR (1g) = 0.201 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.3 %

psAPD (1.0cm², sq) = 2.01 [W/m²]; psAPD (4.0cm², sq) = 1.32 [W/m²]

TSL Correction: Positive only



#06_Bluetooth_LE 1Mbps_Right Cheek_0mm_Ch19

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL_600~7200_251023 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 41.275$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2440 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.407 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.67 V/m; Power Drift = -0.16 dB

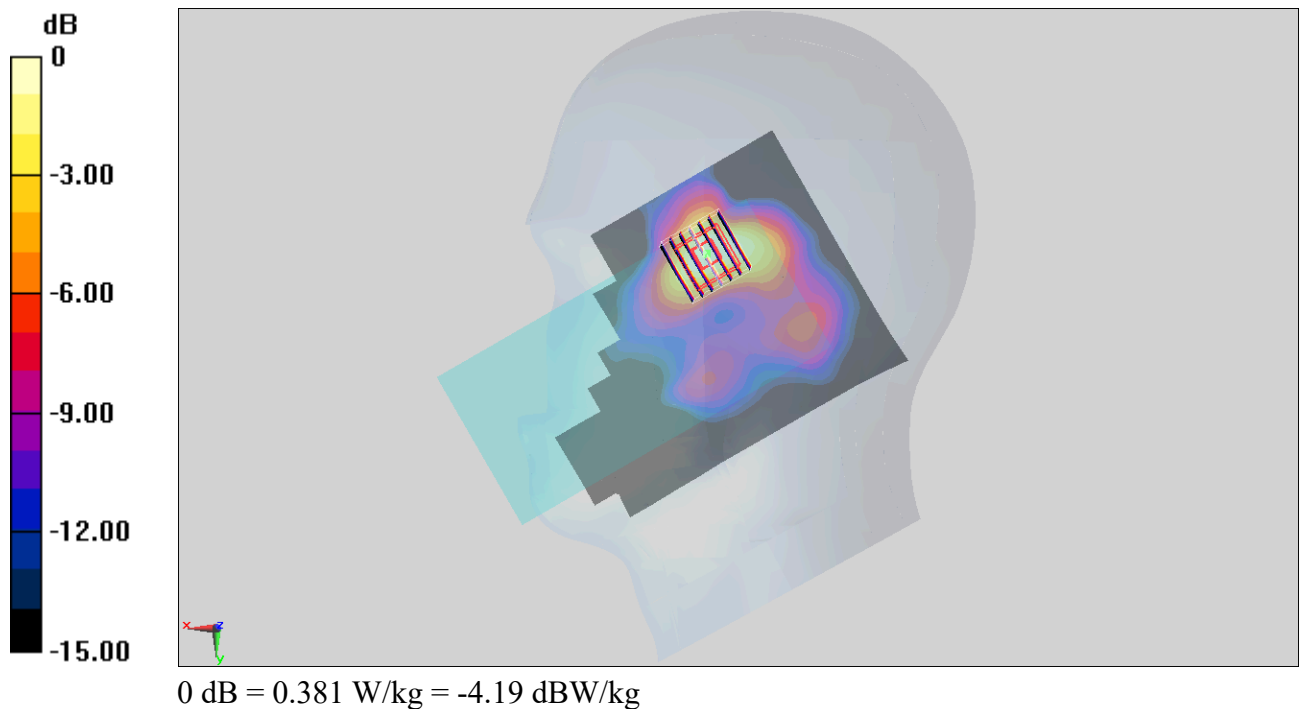
Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.134 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 0.381 W/kg



#07_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: UID 10571 - AAA, 802.11b; Frequency: 2412 MHz

Medium: HSL_600~7200_251025 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 41.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2412 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.16 V/m; Power Drift = 0.14 dB

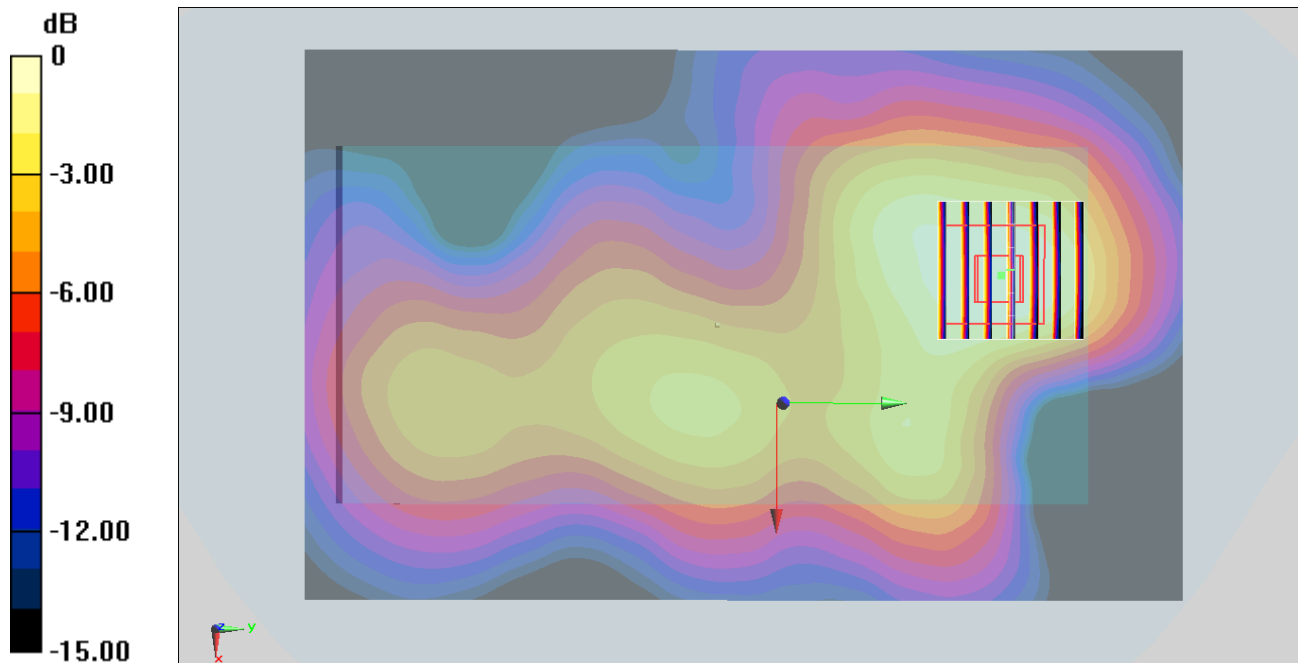
Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.237 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

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



#08_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

Communication System: UID 10599 - AAD, IEEE 802.11n; Frequency: 5230 MHz

Medium: HSL_600~7200_251026 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.629$ S/m; $\epsilon_r = 36.902$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.53, 4.1, 5.21) @ 5230 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.36 V/m; Power Drift = 0.00 dB

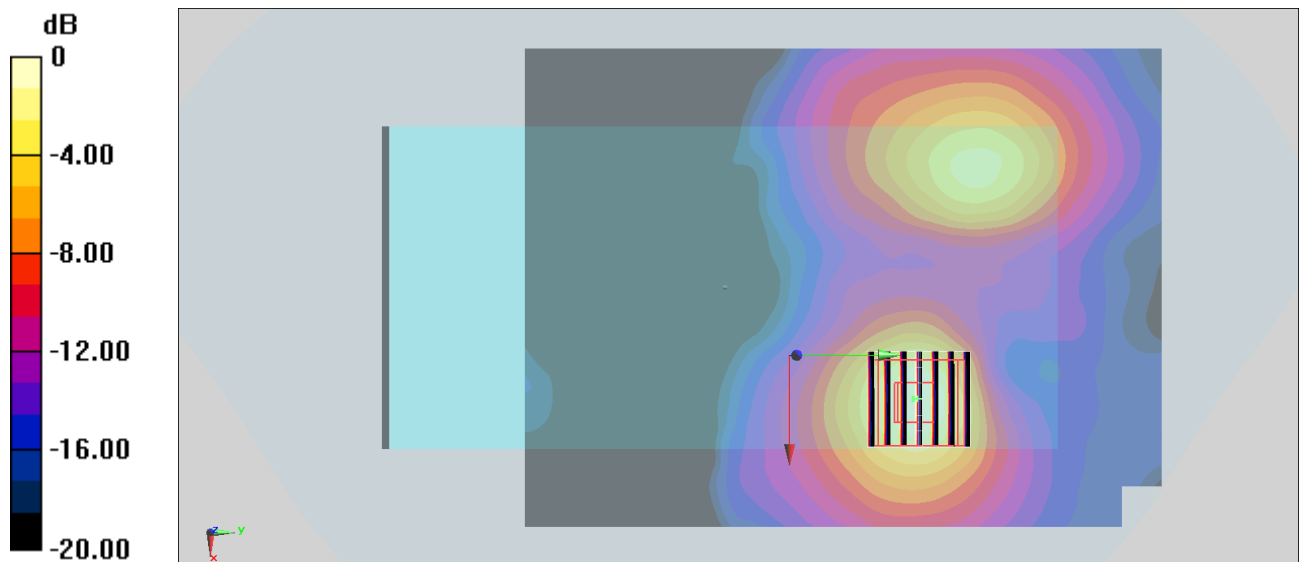
Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.326 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 1.93 W/kg



#09_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch151

Communication System: UID 10599 - AAD, 802.11n; Frequency: 5755 MHz

Medium: HSL_600~7200_251026 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.239$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.34, 3.93, 5) @ 5755 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.26 V/m; Power Drift = -0.01 dB

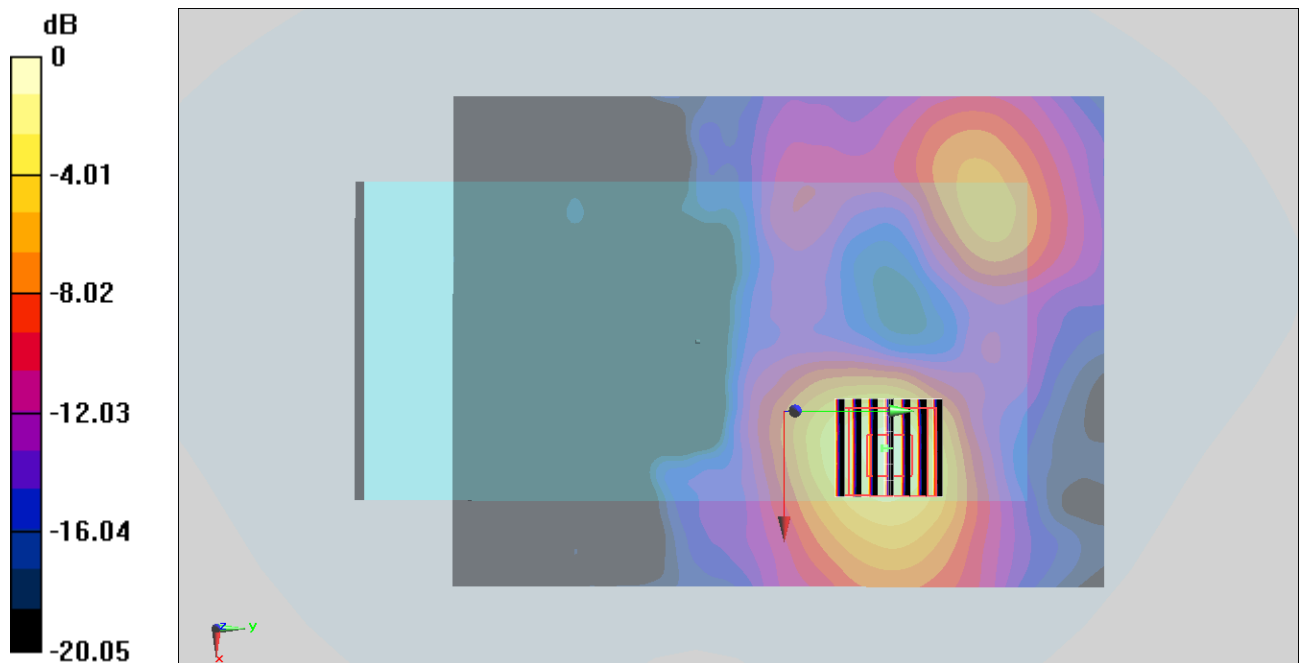
Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.309 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

#10_WLAN6GHz_802.11be-EHT320 MCS0_Back_10mm_Ch63

Communication System: 802.11be; Frequency: 6265.000 MHz

Medium: HSL_600-7200_251031 Medium parameters used: $f = 6265.000$ MHz; $\sigma = 5.77$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.42, 4.9, 6.24); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.197 W/kg; SAR (10g) = 0.084 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.00 dB

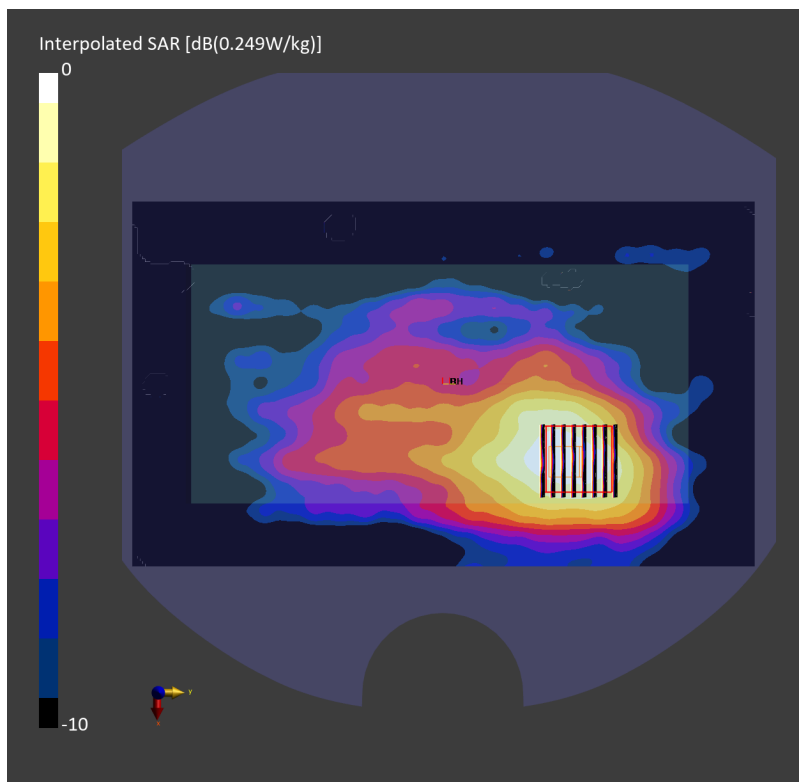
SAR (1g) = 0.200 W/kg; SAR (8g) = 0.104 W/kg; SAR (10g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 66.2 %

psAPD (1.0cm², sq) = 2.00 [W/m²]; psAPD (4.0cm², sq) = 2.08 [W/m²]

TSL Correction: Positive only



#11_Bluetooth_LE 1Mbps_Back_10mm_Ch19

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL_600~7200_251027 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2440 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.56 V/m; Power Drift = -0.04 dB

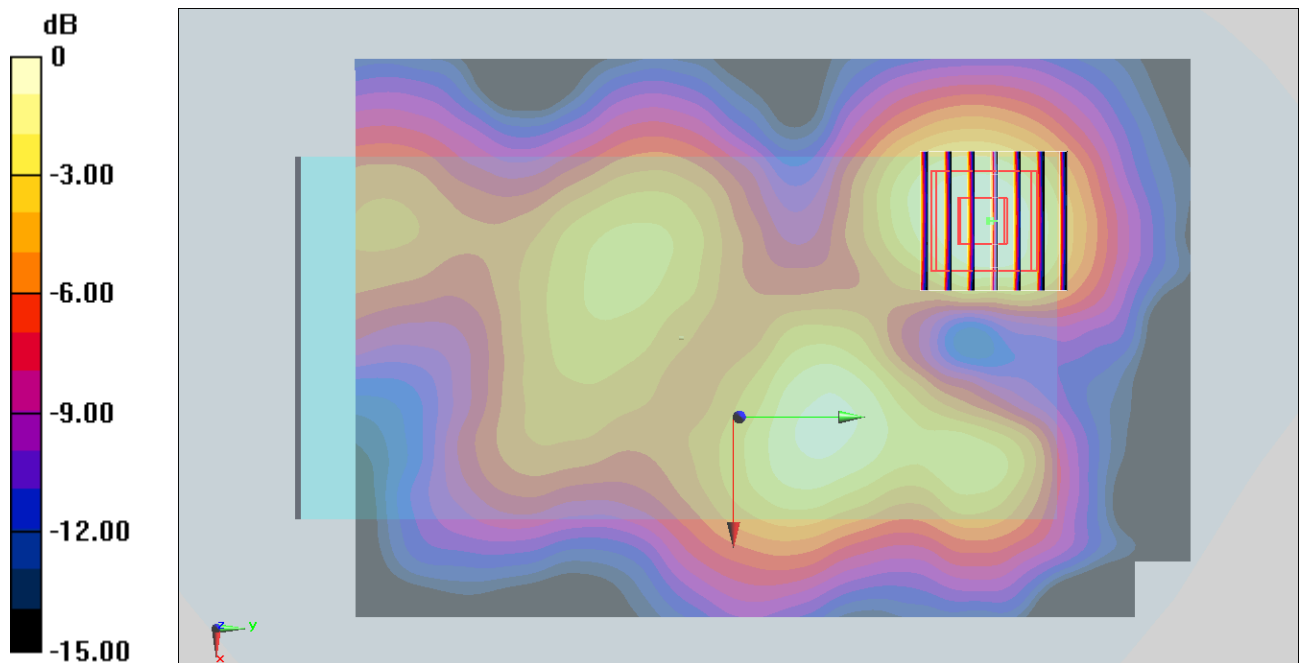
Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.087 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

#12_RFID_Back_10mm

Communication System: RFID; Frequency: 902.75 MHz

Medium: HSL_600~7200_251103 Medium parameters used: $f = 902.75$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 43.209$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.41, 7.6, 9.68) @ 902.75 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.16 V/m; Power Drift = -0.01 dB

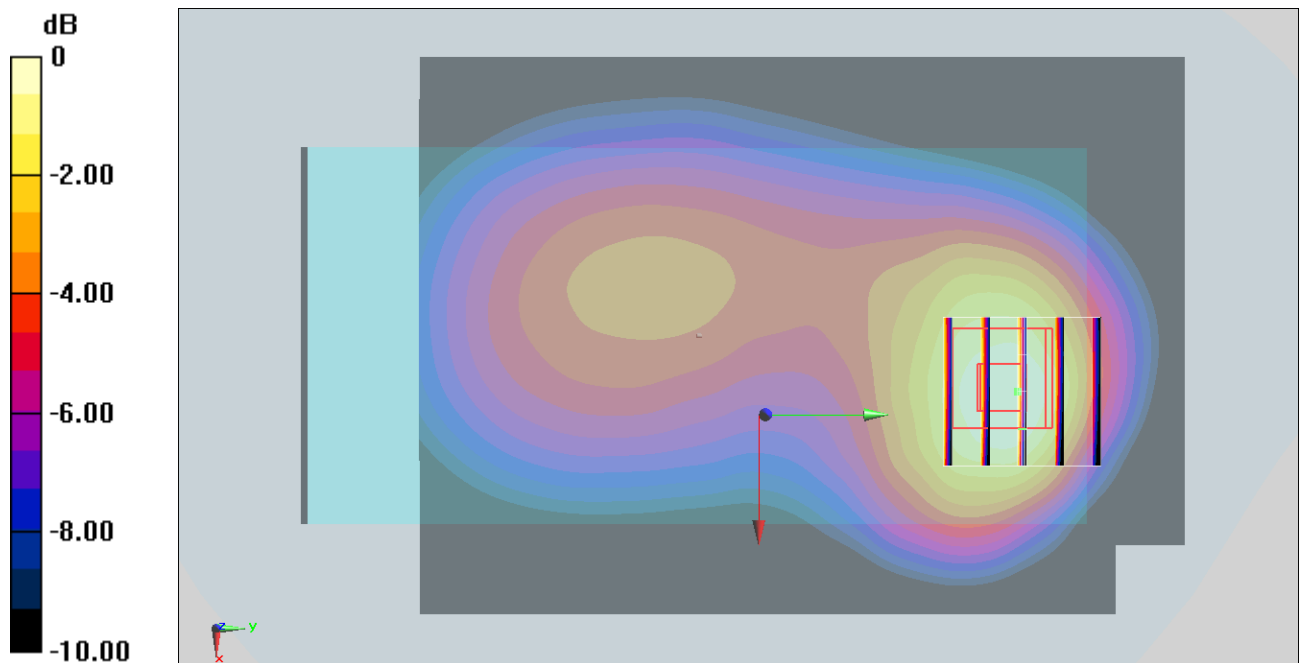
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.509 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.974 W/kg = -0.11 dBW/kg

#13_WLAN2.4GHz_802.11b 1Mbps_Back+Holster_0mm_Ch1

Communication System: UID 10571 - AAA, 802.11b; Frequency: 2412 MHz

Medium: HSL_600~7200_251025 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 41.792$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2412 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.34 V/m; Power Drift = 0.07 dB

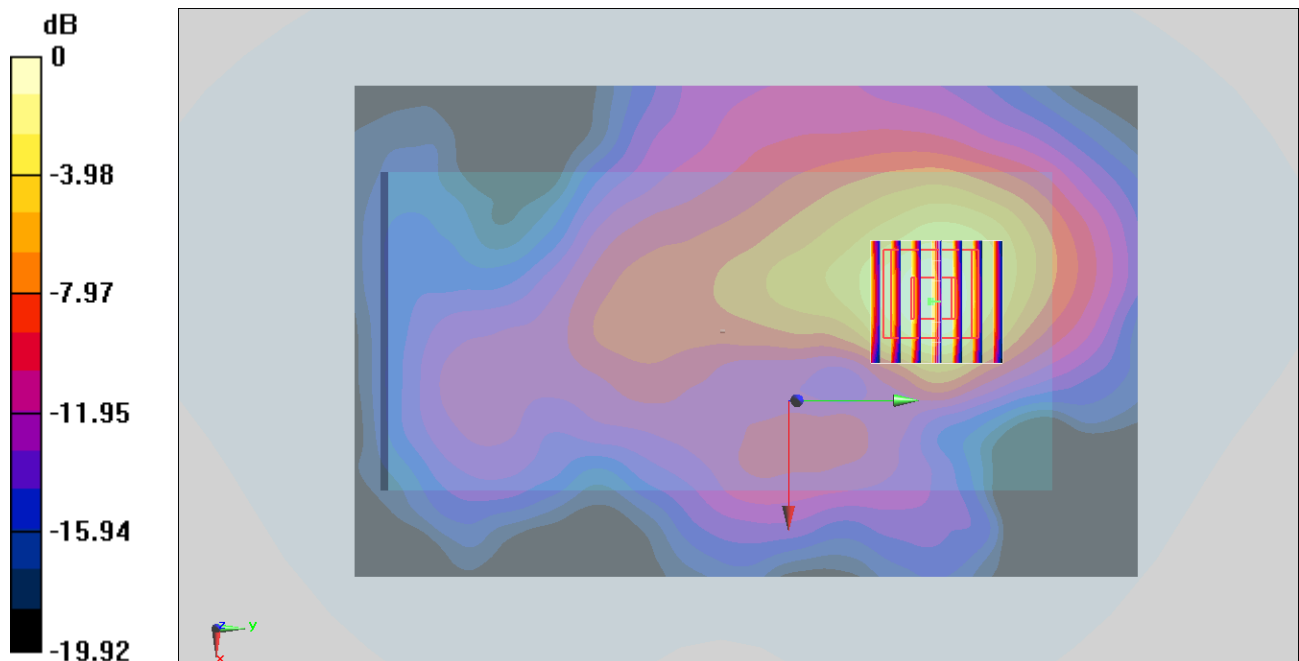
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.392 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 60.9%

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



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

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 87.0 x 27.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Wrist, Head Simulating Liquid	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10599-AAD	5310.000, 62	5.82	4.67	36.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm – 1103	HSL_600-7200_251124	EX3DV4 – SN3925, 2025-04-28	DAE4 Sn853, 2025-09-09

Scans Setup

	FastVolume Scan
Grid Extents [mm]	175.0 x 175.0
Grid Steps [mm]	5.0 x 5.0

SAR Pattern

Measurement Results

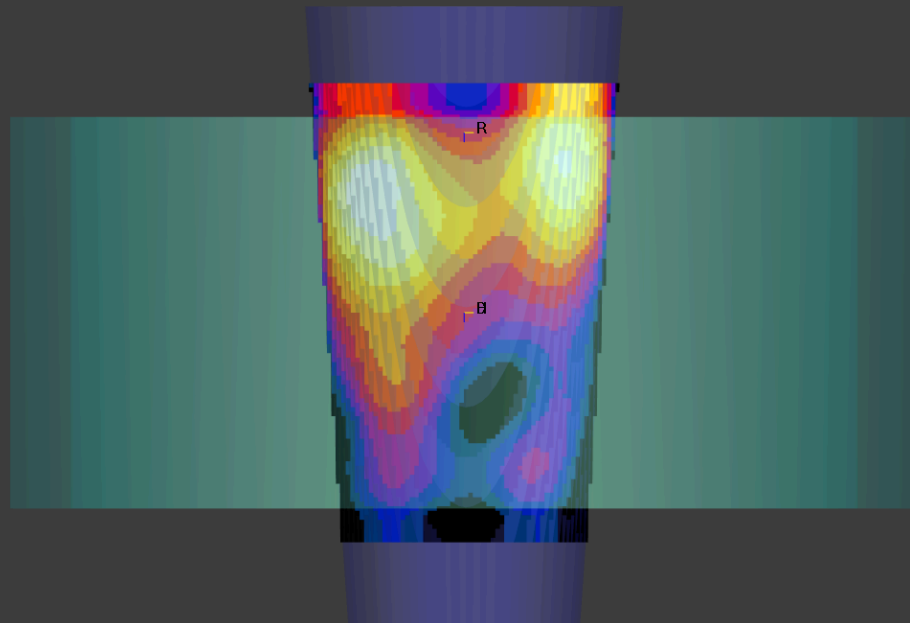
	FastVolume Scan
Date	2025-11-24
psSAR1g [W/Kg]	0.961
psSAR8g [W/Kg]	0.423
psSAR10g [W/Kg]	0.383
Power Drift [dB]	0.04

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(0.961W/kg)]

0



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Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 87.0 x 27.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Wrist, Head Simulating Liquid	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10626-AAD	5690.000, 138	5.4	5.09	35.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm – 1103	HSL_600-7200_251123	EX3DV4 – SN3925, 2025-04-28	DAE4 Sn853, 2025-09-09

Scans Setup

	FastVolume Scan
Grid Extents [mm]	175.0 x 175.0
Grid Steps [mm]	5.0 x 5.0

SAR Pattern

Measurement Results

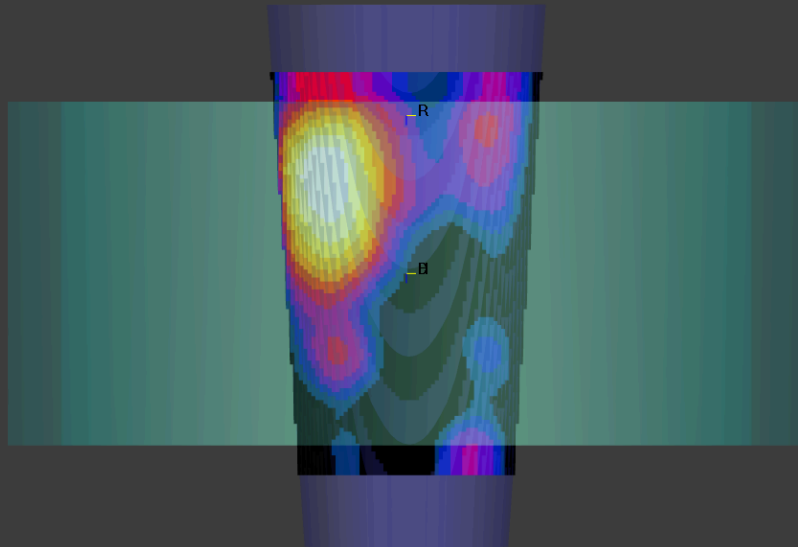
	FastVolume Scan
Date	2025-11-23
psSAR1g [W/Kg]	0.791
psSAR8g [W/Kg]	0.344
psSAR10g [W/Kg]	0.307
Power Drift [dB]	0.06

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(0.79W/kg)]

0



-10



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 87.0 x 27.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Wrist, Head Simulating Liquid	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10626-AAD	5775.000, 155	5.31	5.23	35.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm – 1103	HSL_600-7200_251124	EX3DV4 – SN3925, 2025-04-28	DAE4 Sn853, 2025-09-09

Scans Setup

	FastVolume Scan
Grid Extents [mm]	175.0 x 175.0
Grid Steps [mm]	5.0 x 5.0

SAR Pattern

Measurement Results

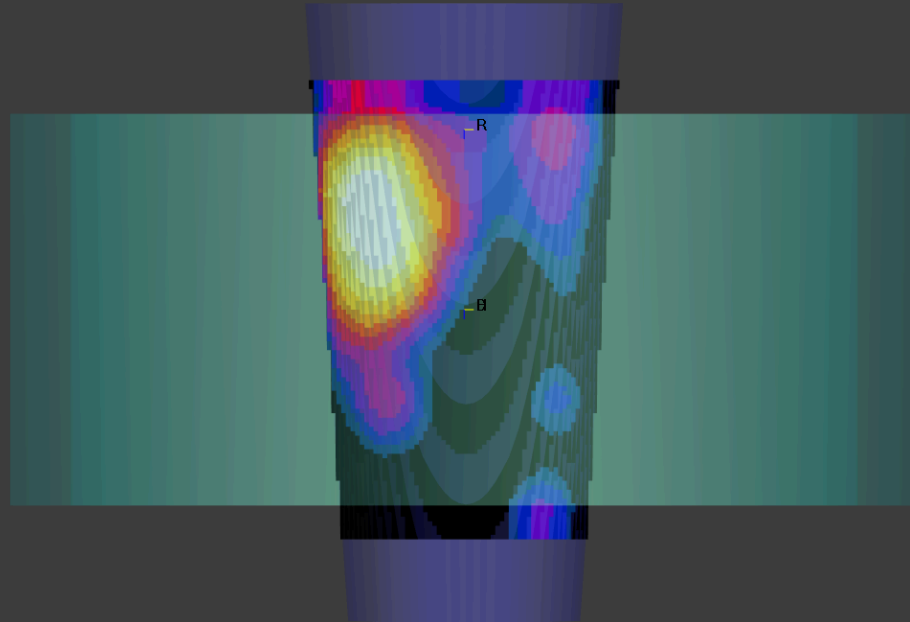
	FastVolume Scan
Date	2025-11-24
psSAR1g [W/Kg]	0.931
psSAR8g [W/Kg]	0.410
psSAR10g [W/Kg]	0.367
Power Drift [dB]	-0.04

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(0.931W/kg)]

0



-10



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	175.0 x 87.0 x 27.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Wrist, Head Simulating Liquid	DEFAULT, 0.00	U–NII–5	WLAN, 11026–AAB	6105.000, 31	5.53	5.59	34.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Generic Forearm – 1103	HSL_600~7200_251125	EX3DV4 – SN3925, 2025–04–28	DAE4 Sn853, 2025–09–09

Scans Setup

	FastVolume Scan
Grid Extents [mm]	175.0 x 175.0
Grid Steps [mm]	4.0 x 4.0

Measurement Results

	FastVolume Scan
Date	2025–11–25
psSAR1g [W/Kg]	0.133
psSAR8g [W/Kg]	0.057
psSAR10g [W/Kg]	0.052
psAPD (1.0cm2, sq) [W/m2]	1.33
psAPD (4.0cm2, sq) [W/m2]	1.15
Power Drift [dB]	0.01

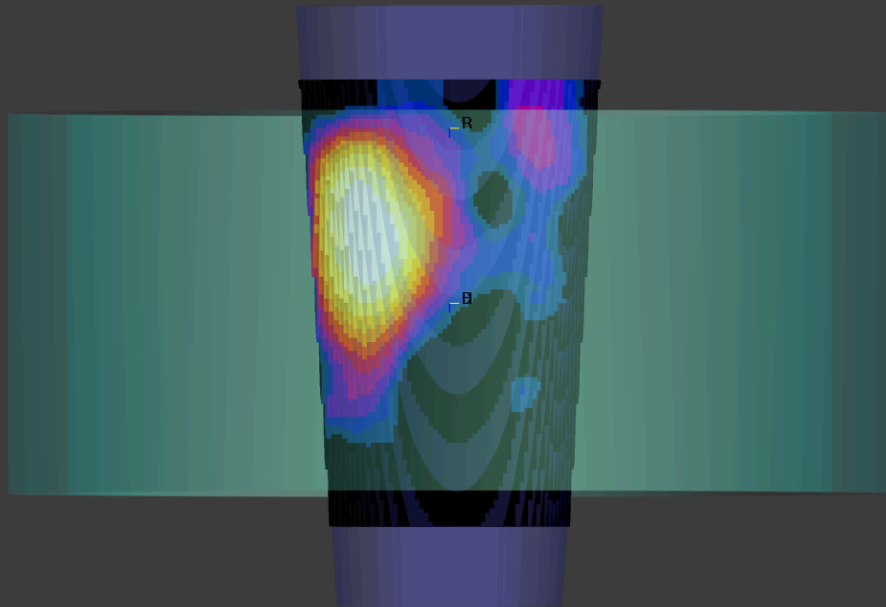
SAR Pattern

1g IEEE/IEC62704-1 Avg.SAR on surface [dB(0.133W/kg)]

0



-10



#18_Bluetooth_LE 1Mbps_Back+Holster_0mm_Ch19

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL_600~7200_251027 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.851$ S/m; $\epsilon_r = 41.881$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1) @ 2440 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.754 V/m; Power Drift = -0.05 dB

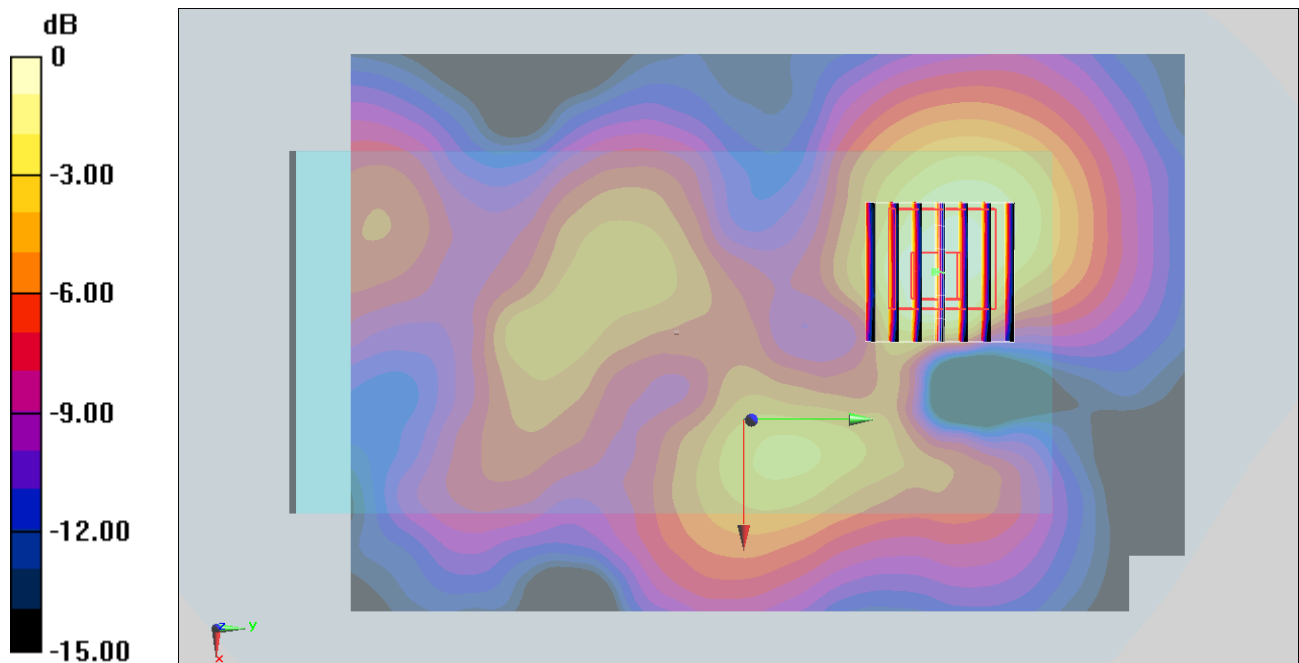
Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.066 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

#19_RFID_Front+Holster_0mm

Communication System: RFID; Frequency: 902.75 MHz; Duty Cycle: 1:1

Medium: HSL_600~7200_251103 Medium parameters used: $f = 902.75$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 43.209$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.41, 7.6, 9.68) @ 902.75 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.991 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.64 V/m; Power Drift = 0.03 dB

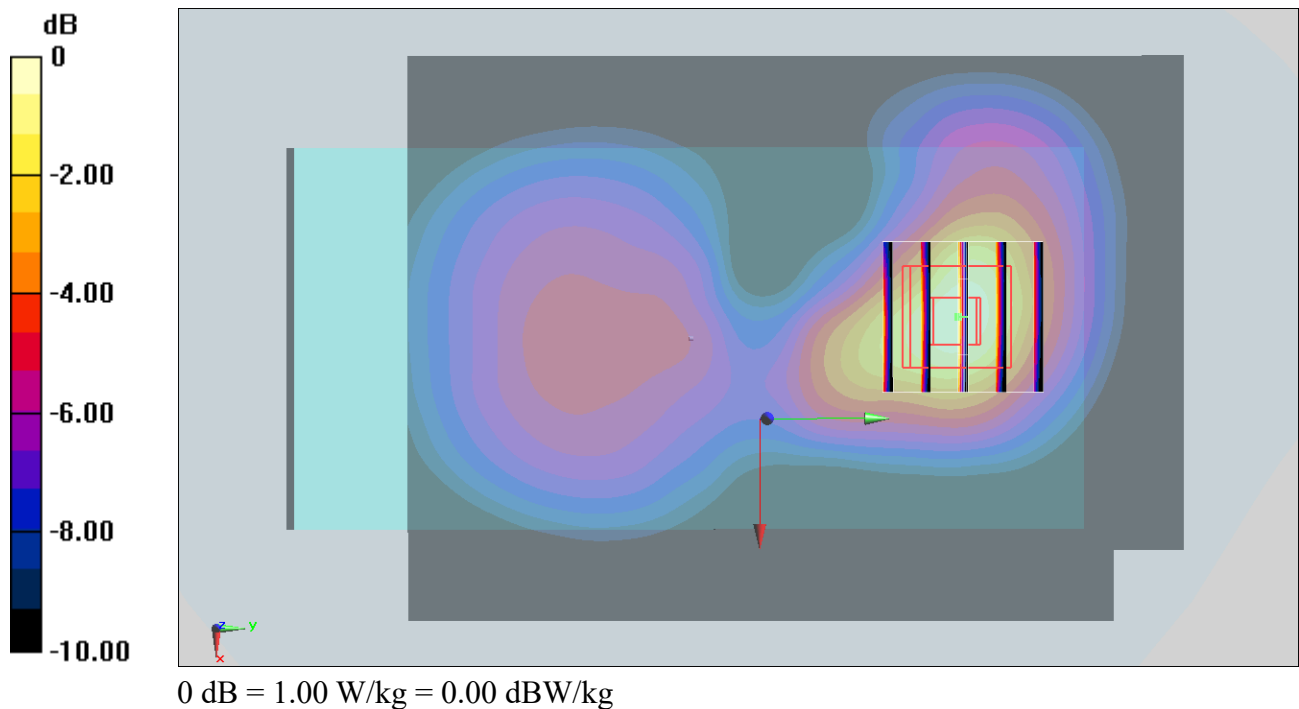
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.440 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.9%

Maximum value of SAR (measured) = 1.00 W/kg



#20_WLAN5GHz_802.11ax-HE40 MCS0_Back_0mm_Ch54

Communication System: UID 10695 - AAC, IEEE 802.11ax; Frequency: 5270 MHz

Medium: HSL_600~7200_251029 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.703$ S/m; $\epsilon_r = 36.016$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.53, 4.1, 5.21) @ 5270 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 24.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 72.24 V/m; Power Drift = 0.19 dB

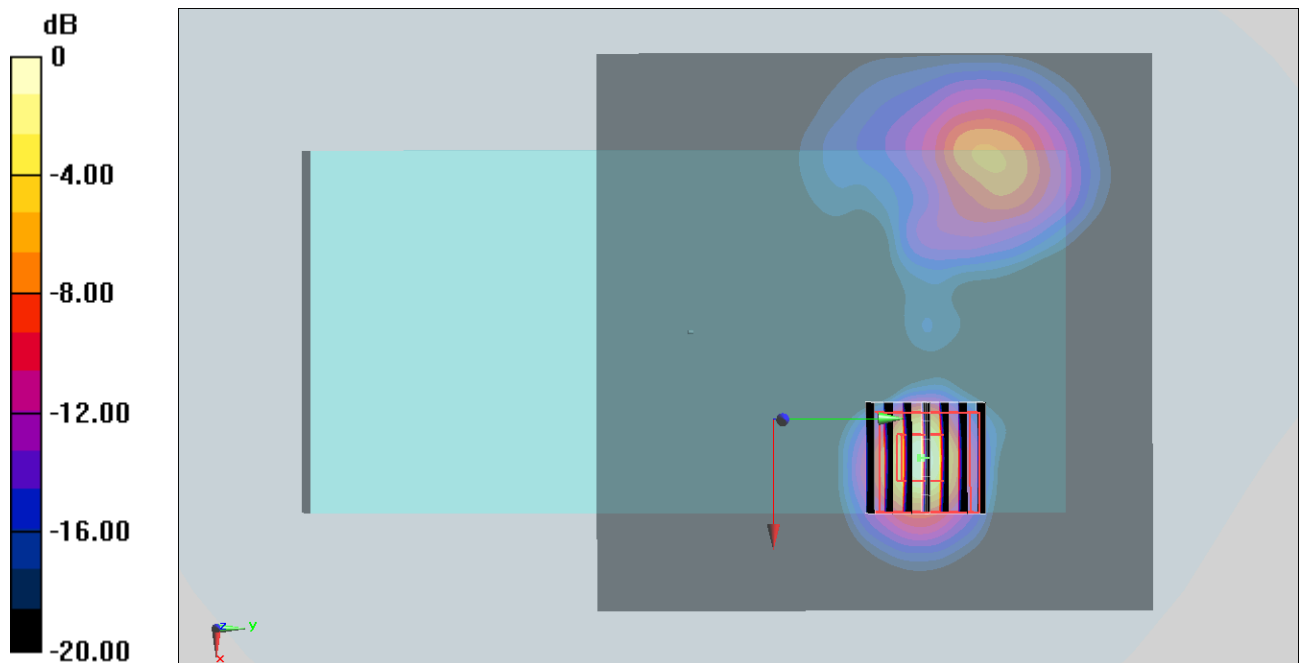
Peak SAR (extrapolated) = 44.6 W/kg

SAR(1 g) = 9.39 W/kg; SAR(10 g) = 2.09 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 26.6 W/kg



#21_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch138

Communication System: UID 10626 - AAD, 802.11ac; Frequency: 5690 MHz

Medium: HSL_600~7200_251029 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.197$ S/m; $\epsilon_r = 35.252$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.36, 3.94, 5.02) @ 5690 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 33.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.37 V/m; Power Drift = -0.18 dB

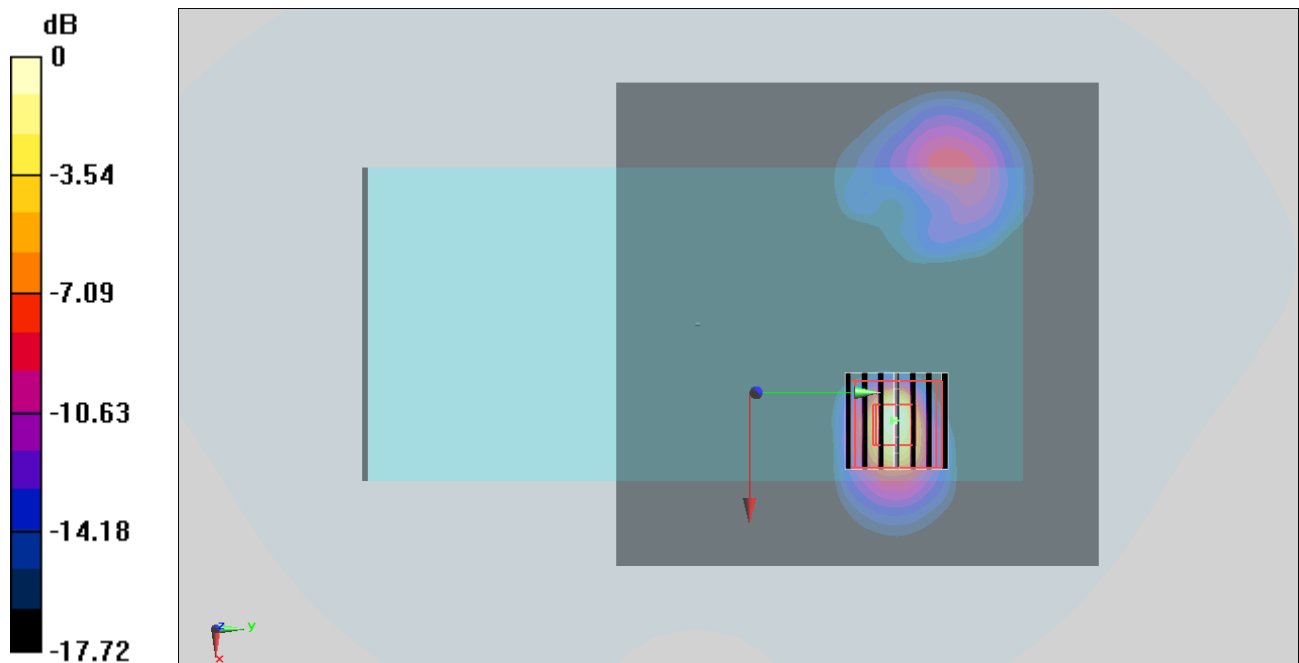
Peak SAR (extrapolated) = 59.6 W/kg

SAR(1 g) = 10.9 W/kg; SAR(10 g) = 2.35 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.4%

Maximum value of SAR (measured) = 32.8 W/kg



0 dB = 32.8 W/kg = 15.16 dBW/kg

#22_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch157

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5785 MHz

Medium: HSL_600~7200_251029 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.313$ S/m; $\epsilon_r = 35.083$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.34, 3.93, 5) @ 5785 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 25.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.37 V/m; Power Drift = 0.17 dB

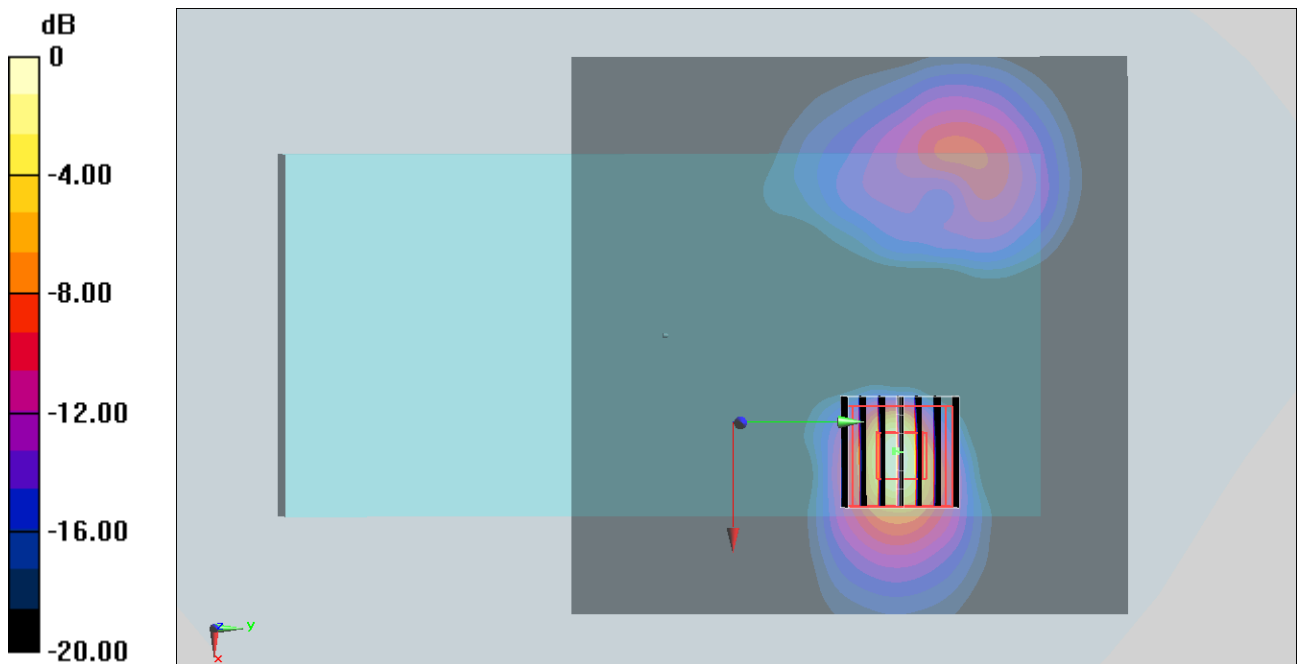
Peak SAR (extrapolated) = 54.2 W/kg

SAR(1 g) = 9.49 W/kg; SAR(10 g) = 2.12 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.1%

Maximum value of SAR (measured) = 28.5 W/kg



#23_WLAN6GHz_802.11be-EHT320 MCS0_Back_0mm_Ch31

Communication System: 802.11be; Frequency: 6105.000 MHz

Medium: HSL_600-7200_251101 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.61$ S/m; $\epsilon_r = 35.4$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.42, 4.9, 6.24); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.986 W/kg; SAR (10g) = 0.213 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.15 dB

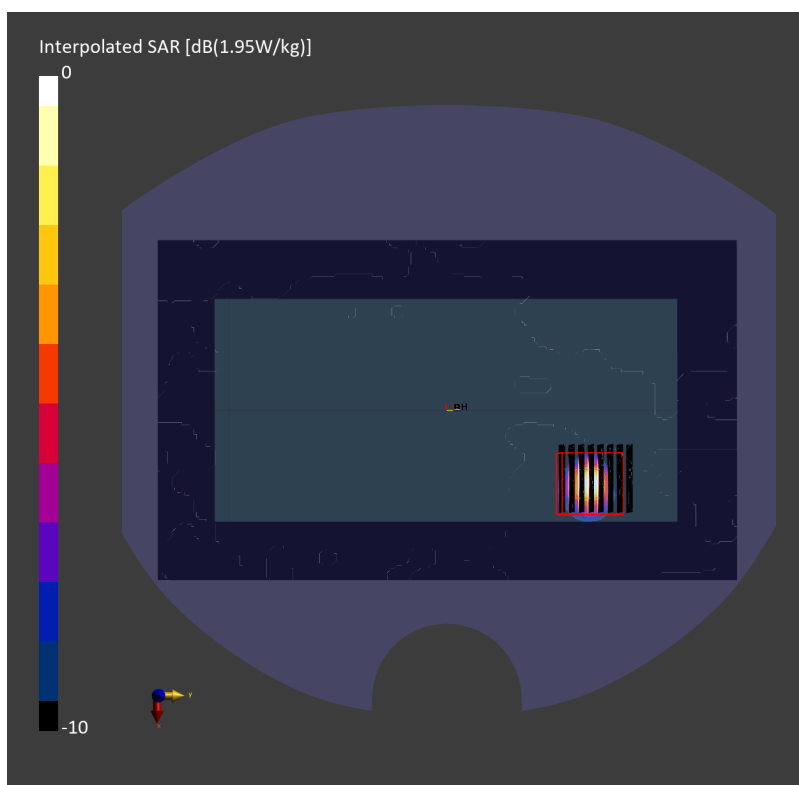
SAR (1g) = 1.13 W/kg; SAR (8g) = 0.281 W/kg; SAR (10g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.7 %

psAPD (1.0cm², sq) = 11.3 [W/m²]; psAPD (4.0cm², sq) = 5.61 [W/m²]

TSL Correction: Positive only



#24_NFC_ASK_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz

Medium: HSL_13_251104 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 54.999$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(14.89, 13.85, 19.11) @ 13.56 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 36.2%

Maximum value of SAR (measured) = 0.191 W/kg

