

#01_WLAN2.4GHz_802.11b 1Mbps_Face Worn_Ch6

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Facedown, HSL	DEFAULT, 0.00	WLAN 2.4GHz	WLAN, 10315-AAB	2437.000, 6	6.89	1.80	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL_2.4G, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

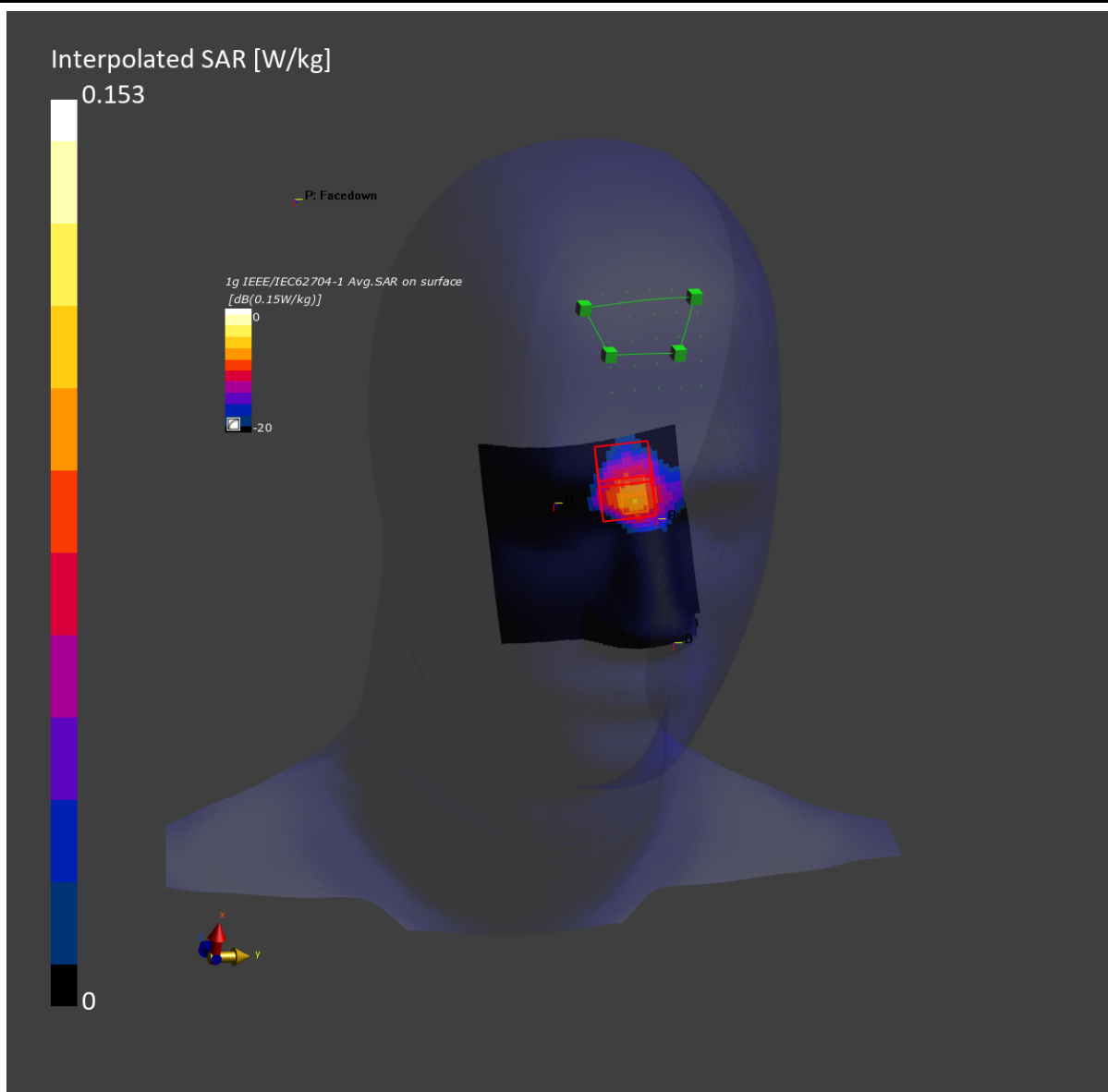
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	85.1 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	0.070	0.084
psSAR10g [W/Kg]	0.034	0.035
Power Drift [dB]	-0.04	0.19

SAR Pattern



#02_WLAN5GHz_802.11a 6Mbps_Face Worn_Ch56

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Facedown, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5280.000, 56	5.28	4.62	35.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL_5G, 2025-Feb-14	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

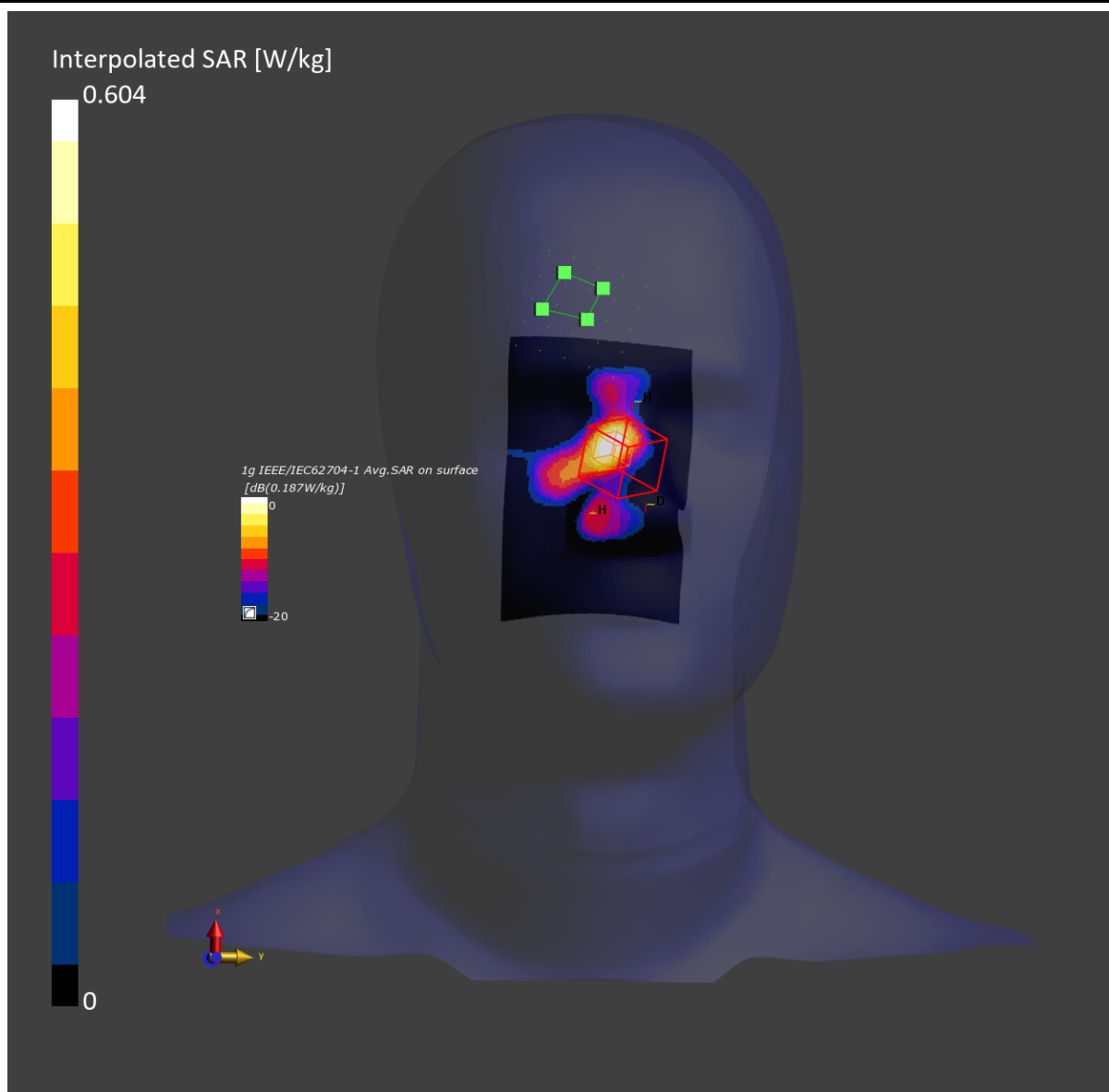
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	103.2 x 69.5	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-14	2025-02-14
psSAR1g [W/Kg]	0.187	0.142
psSAR10g [W/Kg]	0.054	0.036
Power Drift [dB]	-0.01	-0.11

SAR Pattern



#03_WLAN5GHz_802.11a 6Mbps_Face Worn_Ch116

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Facedown, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5580.000, 116	4.77	4.95	34.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL_5G, 2025-Feb-14	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

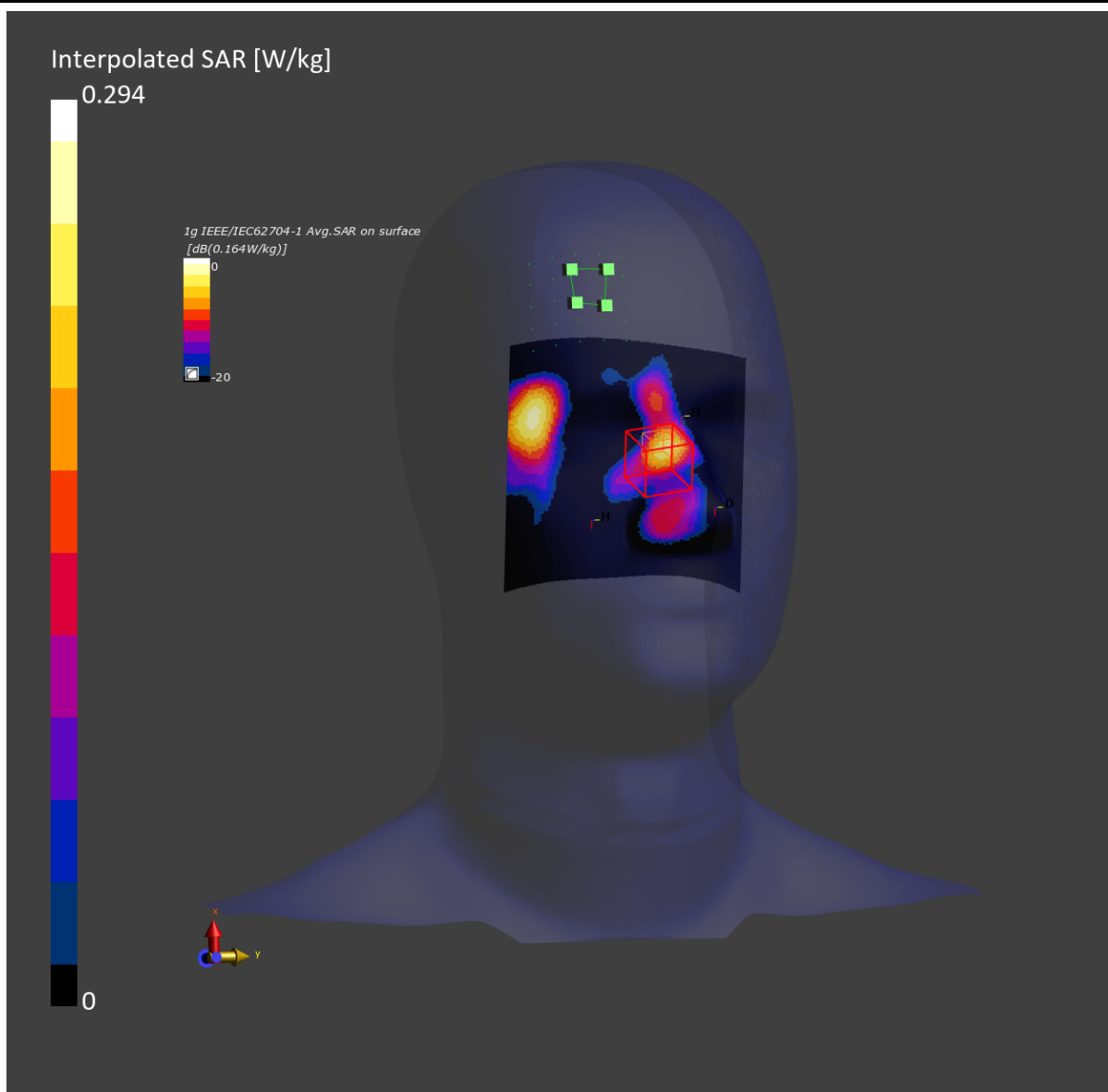
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.1 x 97.1	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-14	2025-02-14
psSAR1g [W/Kg]	0.121	0.182
psSAR10g [W/Kg]	0.038	0.050
Power Drift [dB]	0.15	0.02

SAR Pattern



#04_WLAN5GHz_802.11a 6Mbps_Face Worn_Ch157

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Facedown, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10417-AAD	5785.000, 157	4.8	5.18	34.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL_5G, 2025-Feb-14	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

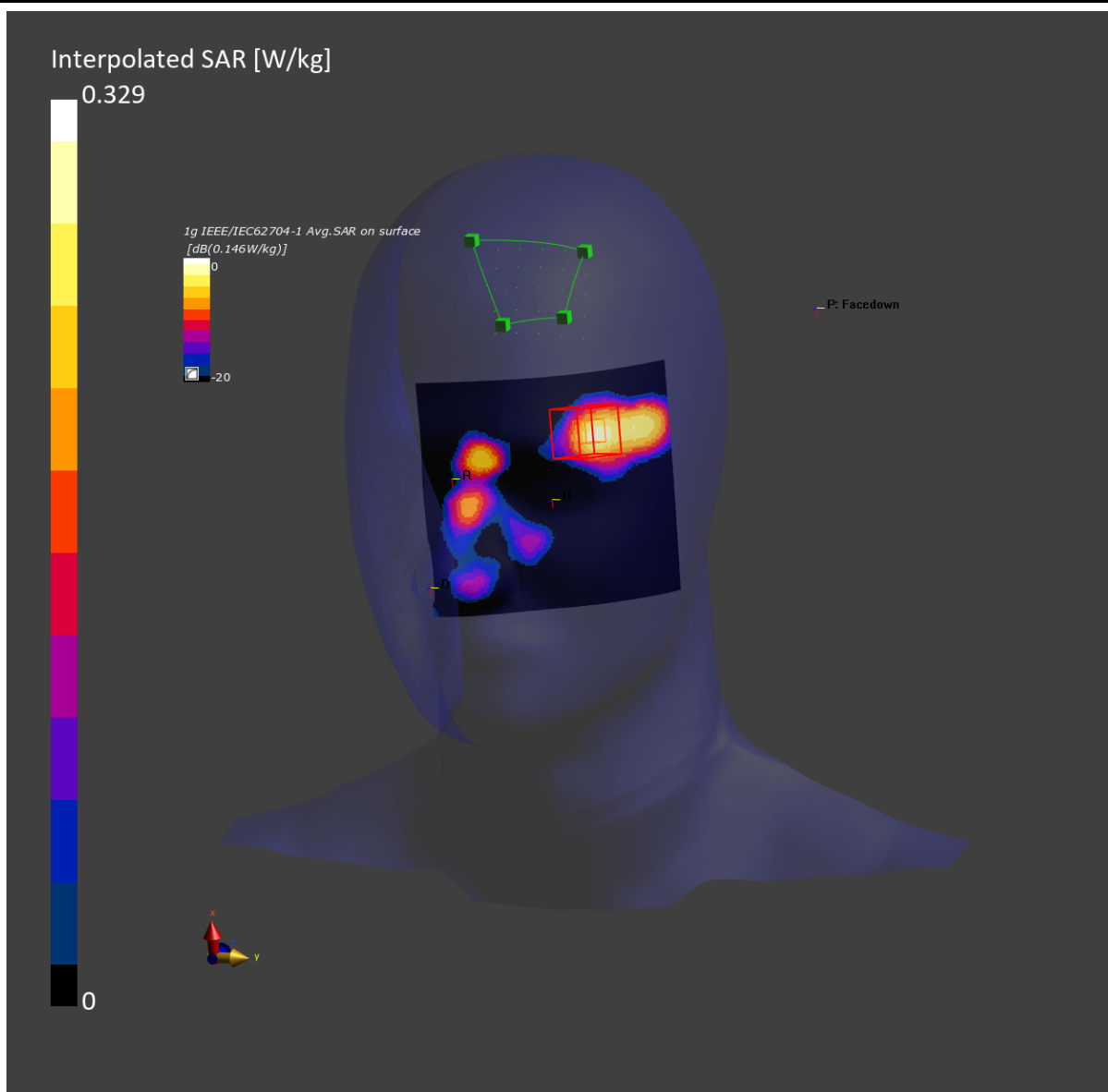
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	110.5 x 103.6	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-14	2025-02-14
psSAR1g [W/Kg]	0.112	0.103
psSAR10g [W/Kg]	0.045	0.031
Power Drift [dB]	0.03	0.05

SAR Pattern



#06_Bluetooth_1Mbps_Face Worn_Ch39

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Facedown, HSL	DEFAULT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	6.89	1.8	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-FaceDown V10.0 – 1022	HSL_2.4G, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

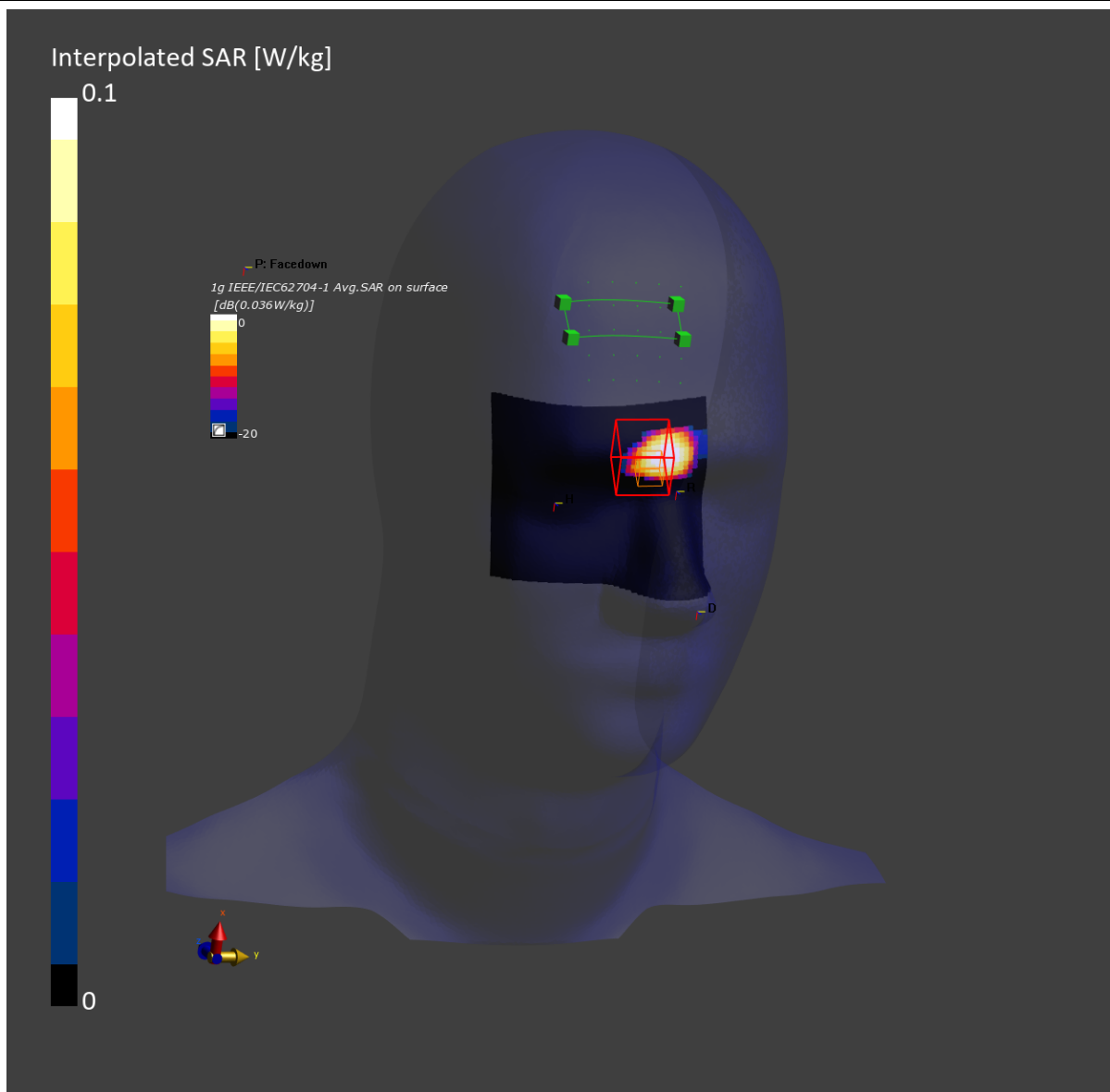
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	87.4 x 75.2	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	0.024	0.027
psSAR10g [W/Kg]	0.003	0.011
Power Drift [dB]	0.02	-0.07

SAR Pattern



#07_WLAN2.4GHz_802.11b 1Mbps_Rest-On-Head_Ch6

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	WLAN 2.4GHz	WLAN, 10315-AAB	2437.000, 6	6.89	1.80	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1107	HSL_2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

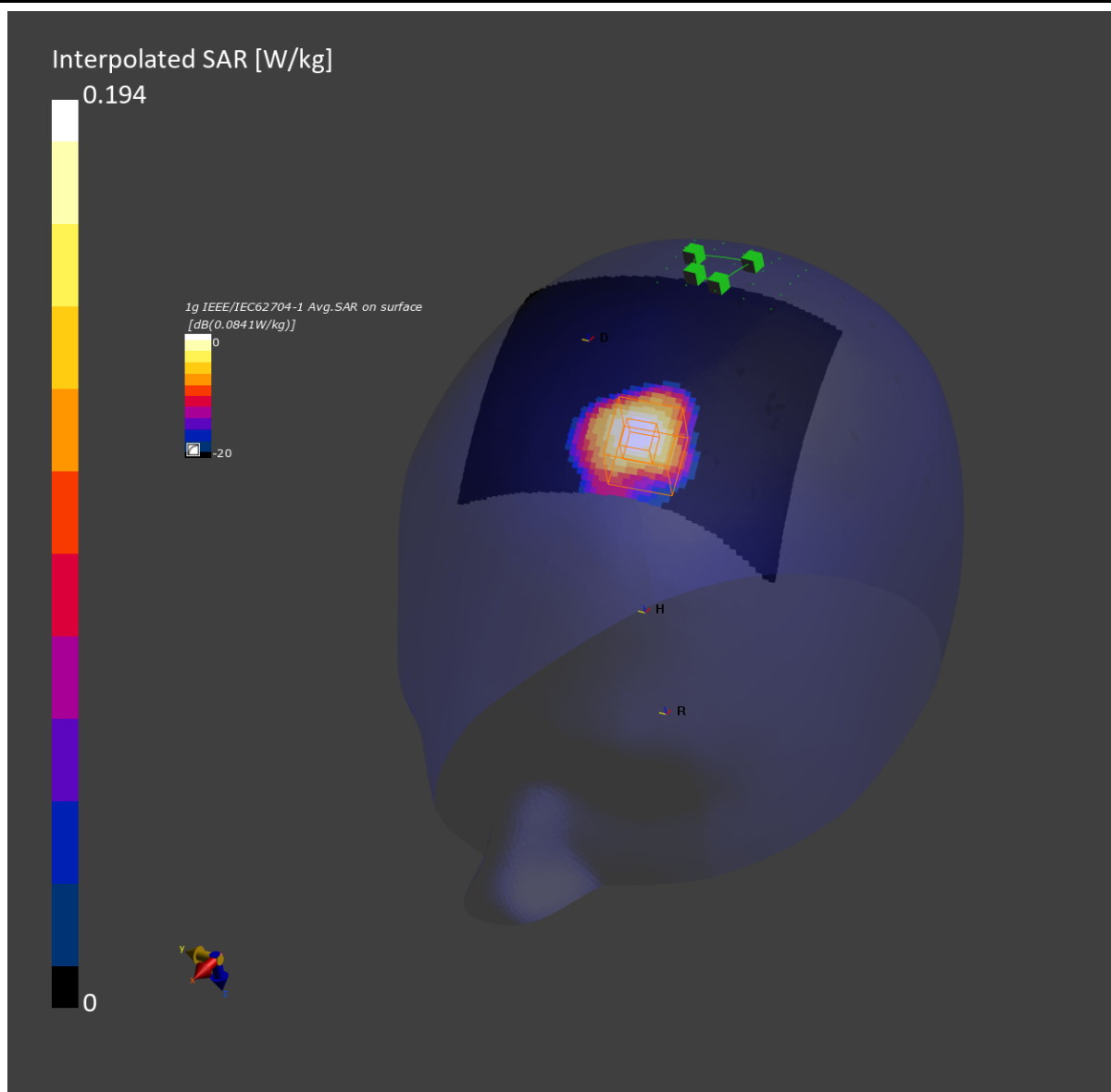
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	106.9 x 93.7	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	0.084	0.096
psSAR10g [W/Kg]	0.035	0.039
Power Drift [dB]	0.02	0.02

SAR Pattern



#08_WLAN5GHz_802.11a 6Mbps_Rest-on-Head_Ch56

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5280.000, 56	5.28	4.83	36.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_5G , 2025-Feb-11	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

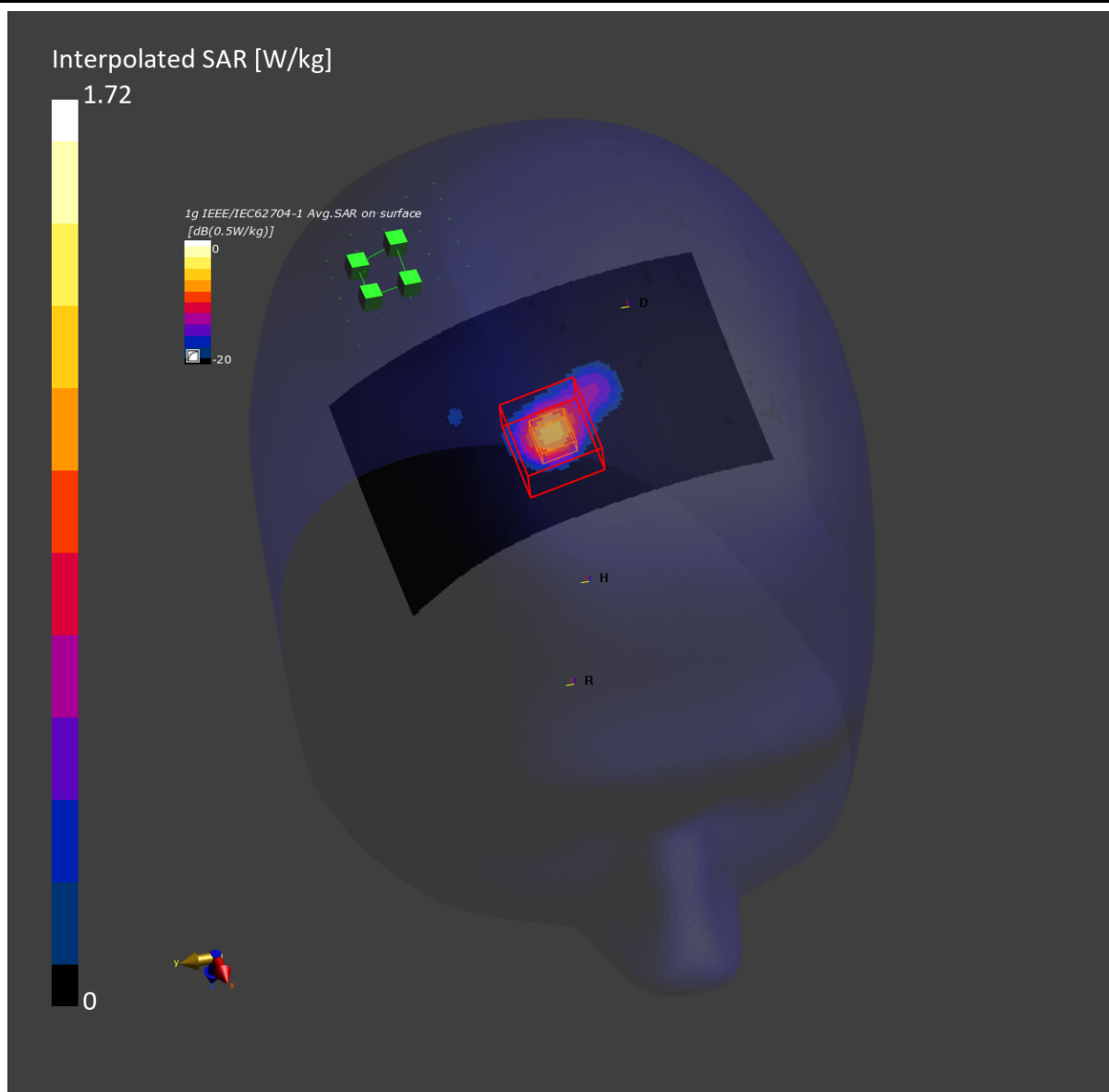
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	107.1 x 64.7	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-11	2025-02-11
psSAR1g [W/Kg]	0.260	0.335
psSAR10g [W/Kg]	0.066	0.074
Power Drift [dB]	-0.02	0.12

SAR Pattern



#09_WLAN5GHz_802.11a 6Mbps_Rest-on-Head_Ch116

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5580.000, 116	4.77	5.20	35.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_5G , 2025-Feb-11	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

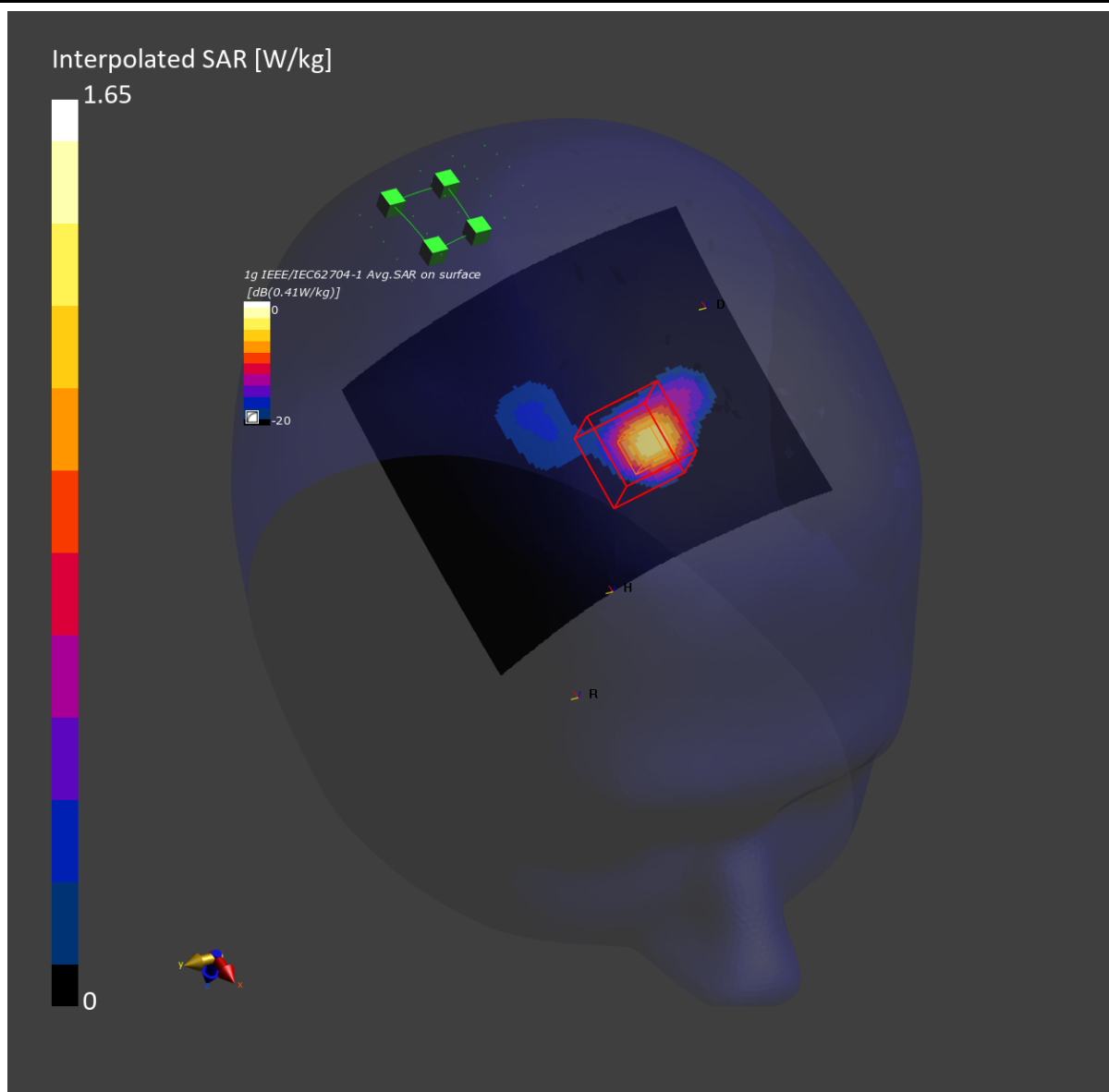
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	100.6 x 89.5	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-11	2025-02-11
psSAR1g [W/Kg]	0.274	0.302
psSAR10g [W/Kg]	0.062	0.060
Power Drift [dB]	0.13	0.12

SAR Pattern



#10_WLAN5GHz_802.11a 6Mbps_Rest-on-Head_Ch157

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
472626,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	WLAN 5GHz	WLAN, 10317-AAE	5785.000, 157	4.8	5.47	35.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_5G , 2025-Feb-11	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

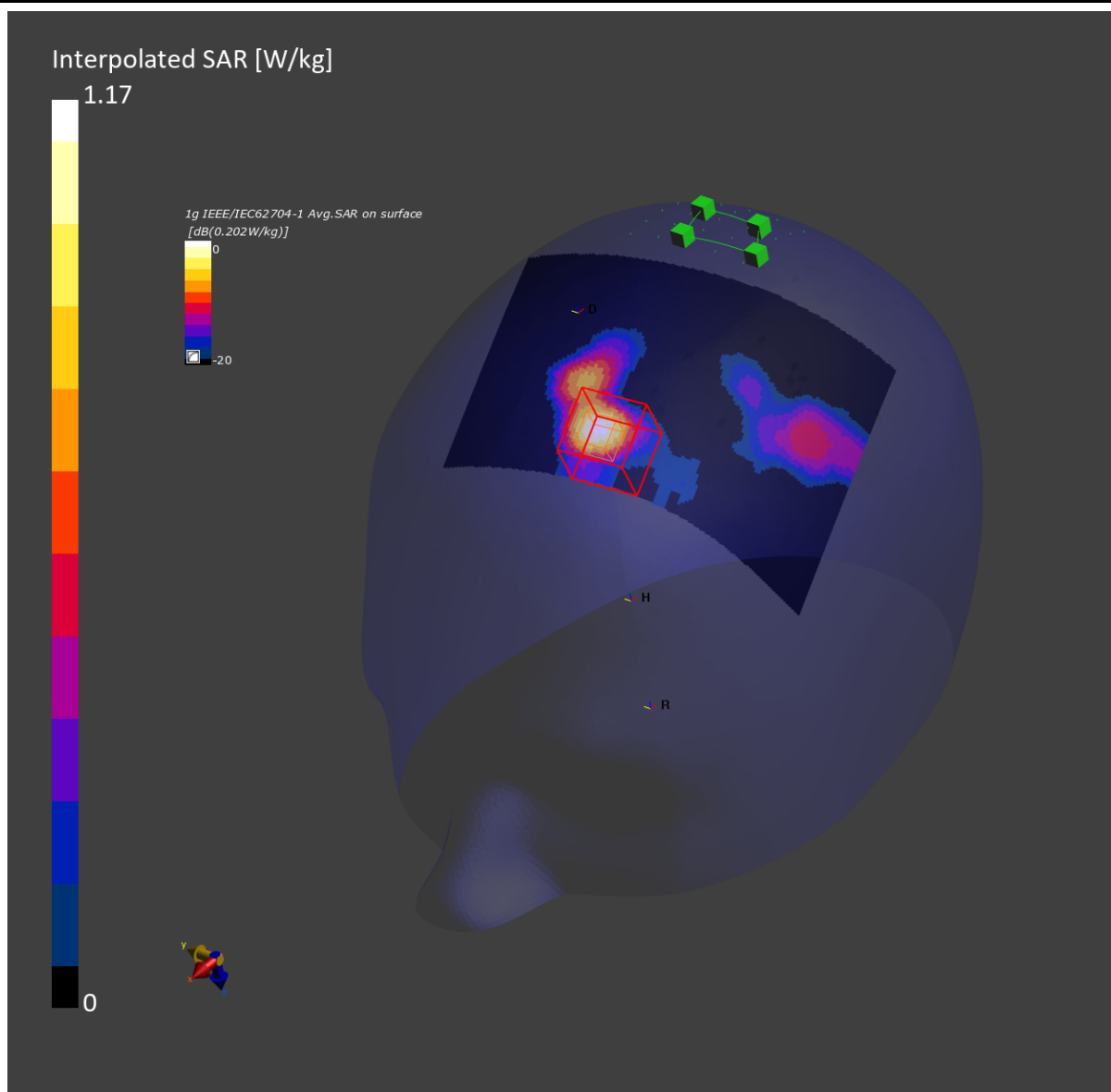
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	117.1 x 83.1	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-11	2025-02-11
psSAR1g [W/Kg]	0.179	0.202
psSAR10g [W/Kg]	0.042	0.039
Power Drift [dB]	0.11	0.12

SAR Pattern



#12_Bluetooth_1Mbps_Rest-On-Head_Ch39

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.2 x 77.9 x 8.0		Other

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Headstand, HSL	DEFAULT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	6.89	1.8	39.5

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1107	HSL_2450, 2025-Feb-12	EX3DV4 – SN7822, 2024-09-03	DAE4ip Sn1823, 2024-07-15

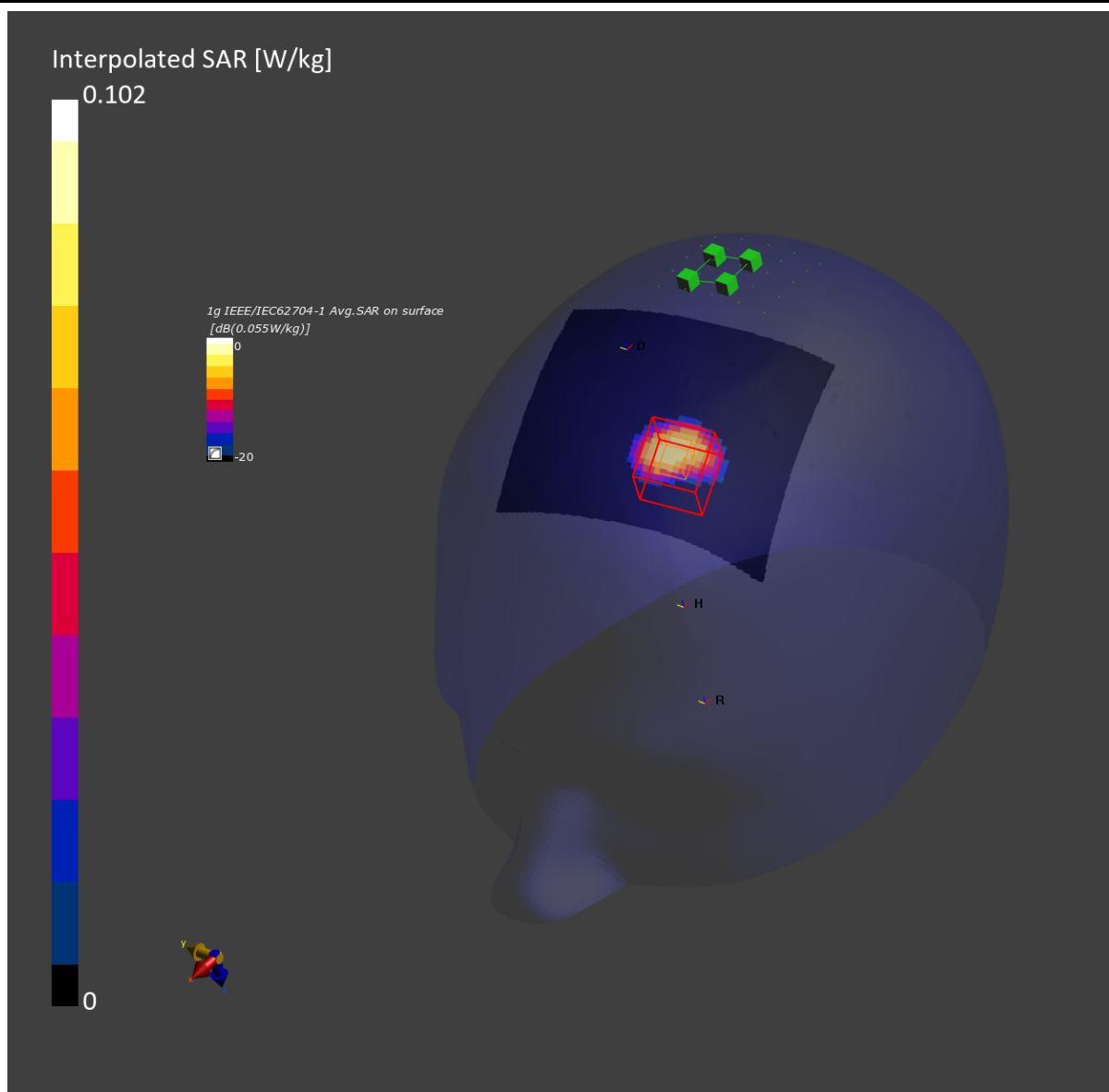
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	94.0 x 78.7	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-02-12	2025-02-12
psSAR1g [W/Kg]	0.037	0.051
psSAR10g [W/Kg]	0.015	0.020
Power Drift [dB]	-0.05	0.09

: Pattern



Date: 2025-02-07

#13_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL_2450_250207 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.028 W/kg; SAR (10g) = 0.014 W/kg;

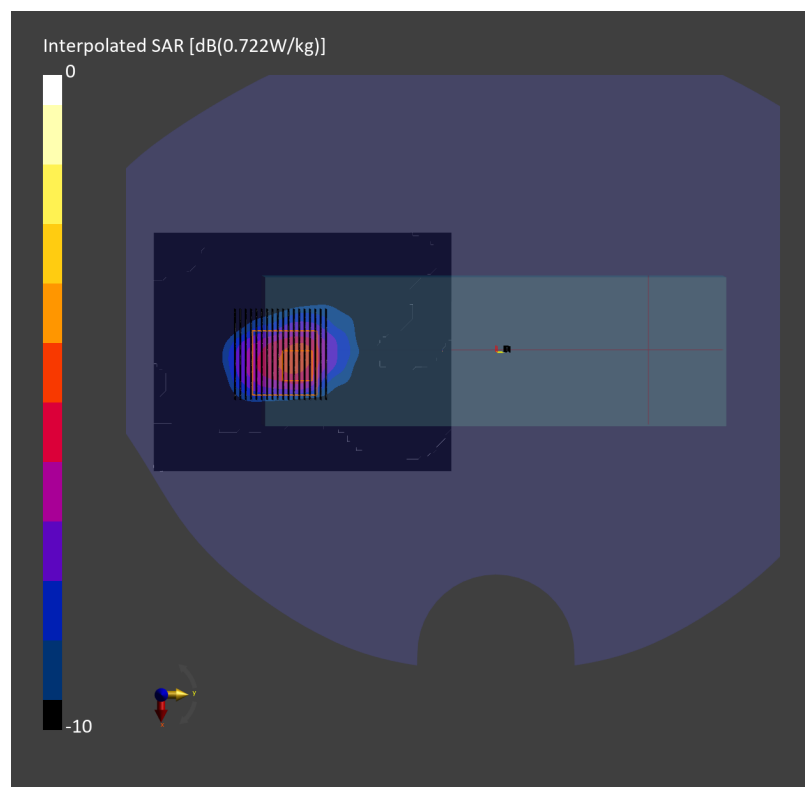
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 1.8 mm x 1.8 mm x 1.2 mm

Power Drift = -0.08 dB

SAR (1g) = 0.026 W/kg; SAR (8g) = 0.014 W/kg; SAR (10g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below = 2.6 mm

Ratio of SAR at M2 to SAR at M1 = 42.5 %



Date: 2025-02-10

#14_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch56

Communication System: 802.11a; Frequency: 5280.000 MHz

Medium: HSL_5G_250210 Medium parameters used: $f = 5280.000$ MHz; $\sigma = 4.80$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.100 W/kg; SAR (10g) = 0.036 W/kg;

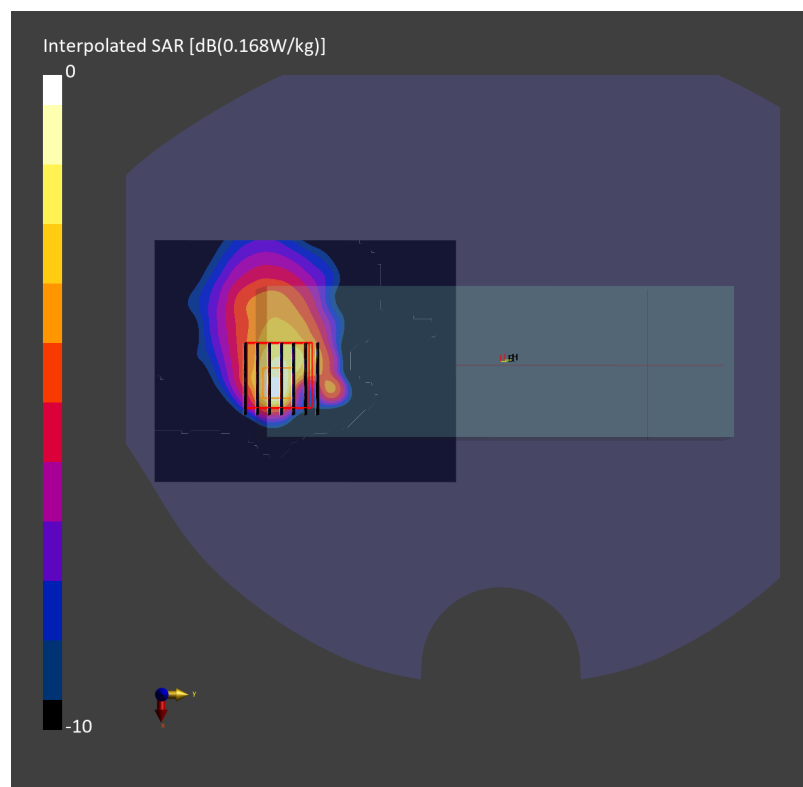
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.114 W/kg; SAR (8g) = 0.037 W/kg; SAR (10g) = 0.032 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 65.6 %



Date: 2025-02-10

#15_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch116

Communication System: 802.11a; Frequency: 5580.000 MHz

Medium: HSL_5G_250210 Medium parameters used: $f = 5580.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.149 W/kg; SAR (10g) = 0.050 W/kg;

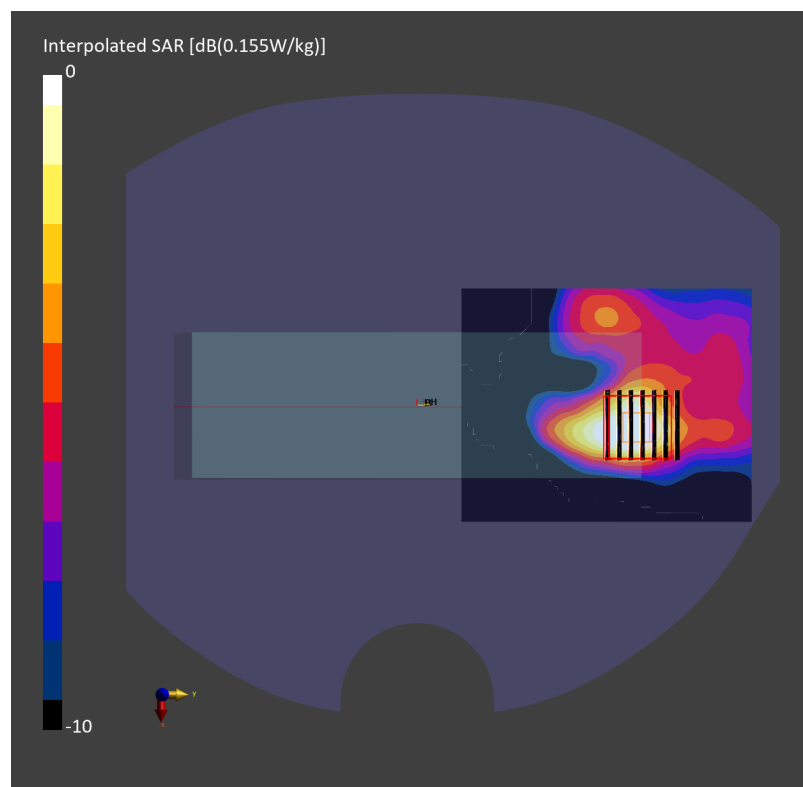
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.155 W/kg; SAR (8g) = 0.058 W/kg; SAR (10g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.9 %



Date: 2025-02-10

#16_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch157

Communication System: 802.11a; Frequency: 5785.000 MHz

Medium: HSL_5G_250210 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.44$ S/m; $\epsilon_r = 35.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.164 W/kg; SAR (10g) = 0.057 W/kg;

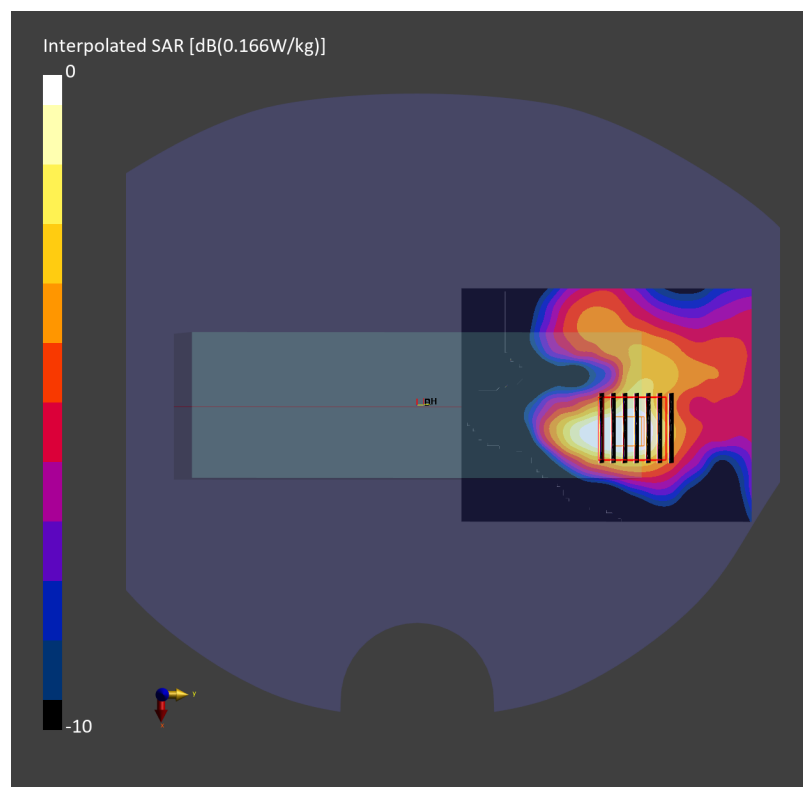
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.166 W/kg; SAR (8g) = 0.064 W/kg; SAR (10g) = 0.056 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

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



Date: 2025-02-07

#18_Bluetooth_1Mbps_Back_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_2450_250207 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.008 W/kg; SAR (10g) = 0.004 W/kg;

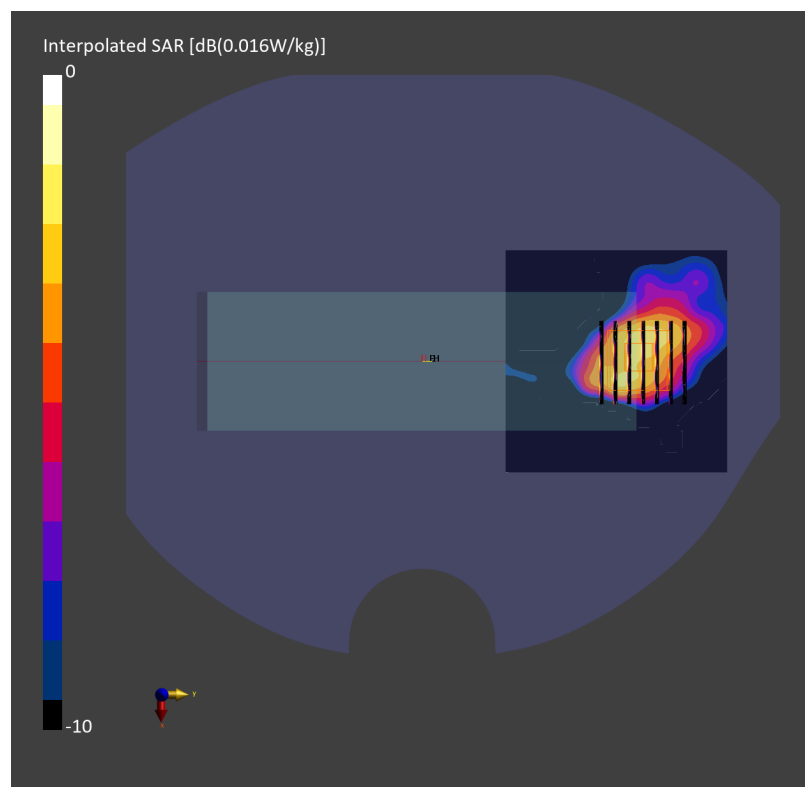
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.008 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.9 %



Date: 2025-02-07

#19_WLAN2.4GHz_802.11b 1Mbps_Front_5mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL_2450_250207 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.198 W/kg; SAR (10g) = 0.083 W/kg;

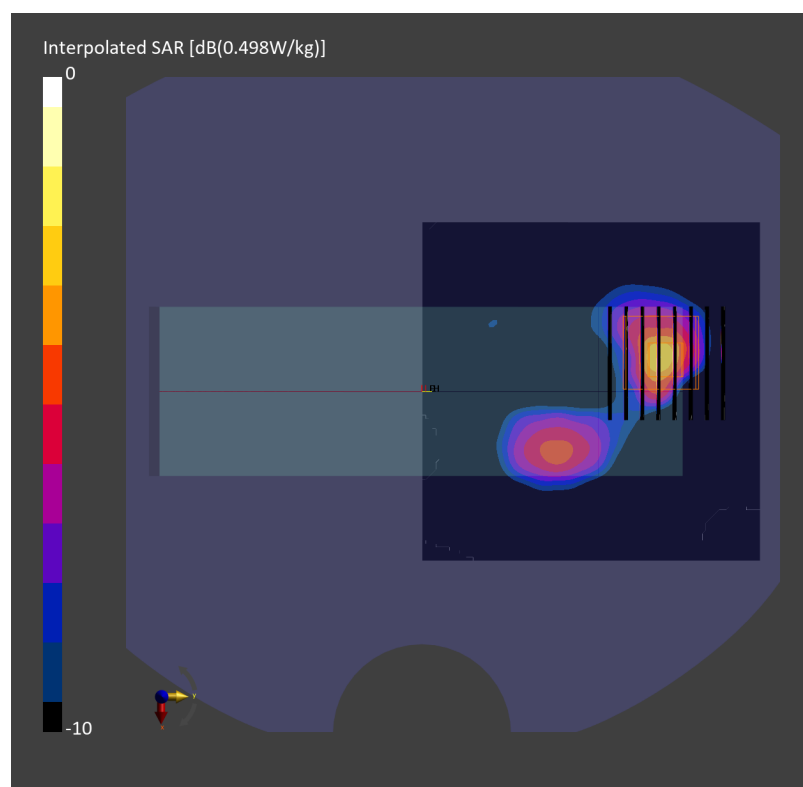
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.206 W/kg; SAR (8g) = 0.093 W/kg; SAR (10g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 74.2 %



Date: 2025-02-08

#20_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch56

Communication System: 802.11a; Frequency: 5280.000 MHz

Medium: HSL_5G_250208 Medium parameters used: $f = 5280.000$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.595 W/kg; SAR (10g) = 0.197 W/kg;

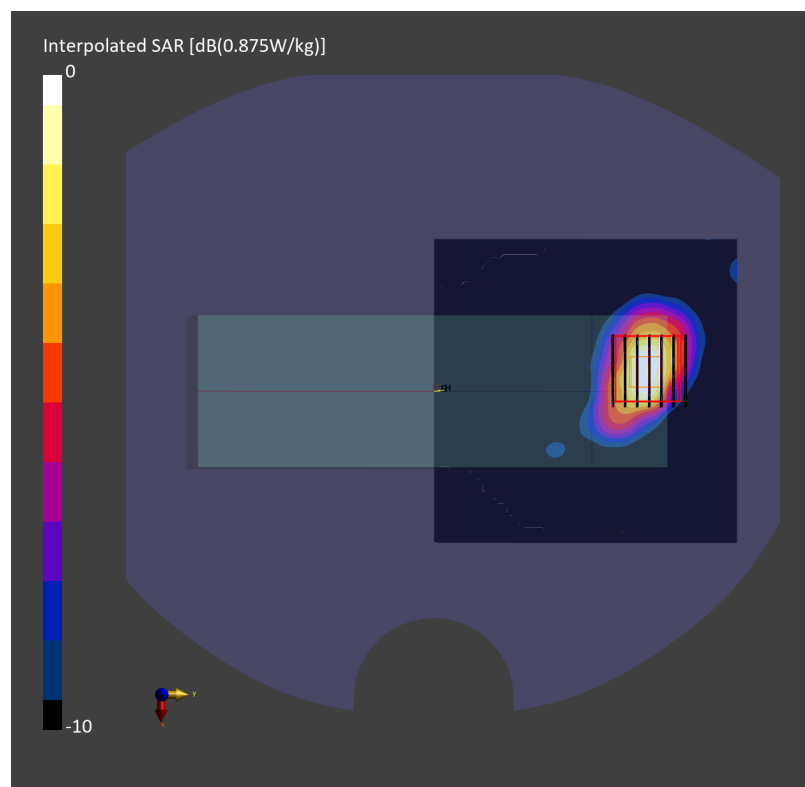
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.642 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.194 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %



Date: 2025-02-08

#21_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch116

Communication System: 802.11a; Frequency: 5580.000 MHz

Medium: HSL_5G_250208 Medium parameters used: $f = 5580.000$ MHz; $\sigma = 5.08$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.574 W/kg; SAR (10g) = 0.204 W/kg;

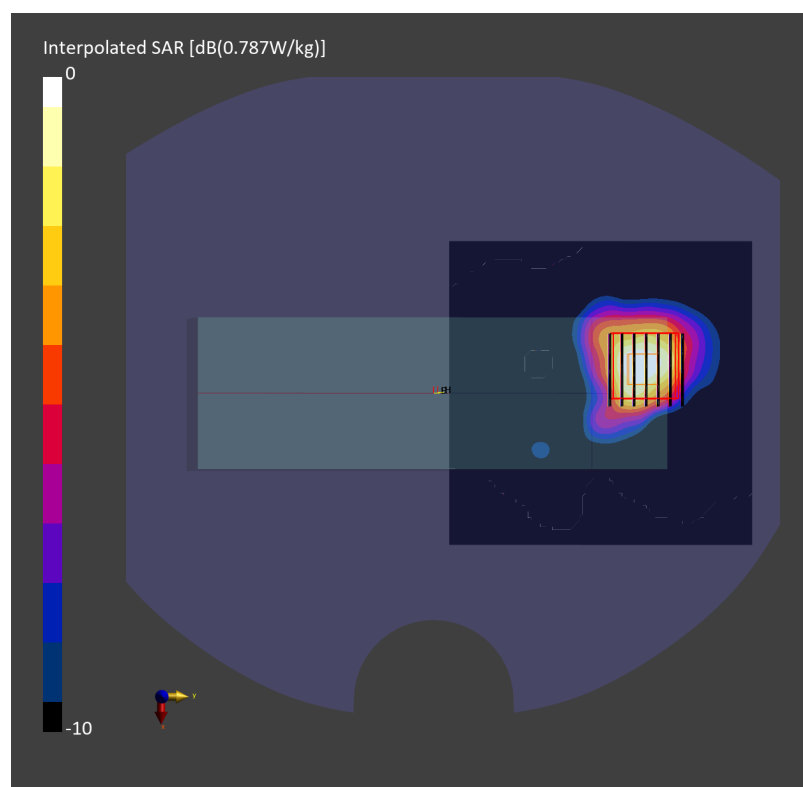
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.683 W/kg; SAR (8g) = 0.246 W/kg; SAR (10g) = 0.214 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

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



Date: 2025-02-08

#22_WLAN5GHz_802.11a 6Mbps_Front_5mm_Ch157

Communication System: 802.11a; Frequency: 5785.000 MHz

Medium: HSL_5G_250208 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.677 W/kg; SAR (10g) = 0.242 W/kg;

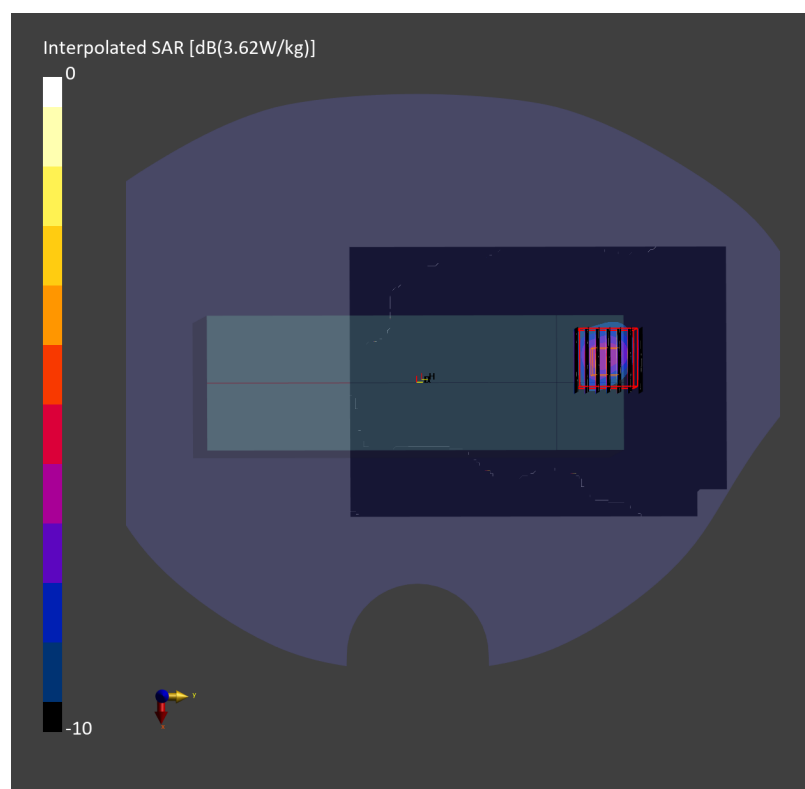
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.807 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.3 %



Date: 2025-02-07

#24_Bluetooth_1Mbps_Front_5mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_2450_250207 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.089 W/kg; SAR (10g) = 0.039 W/kg;

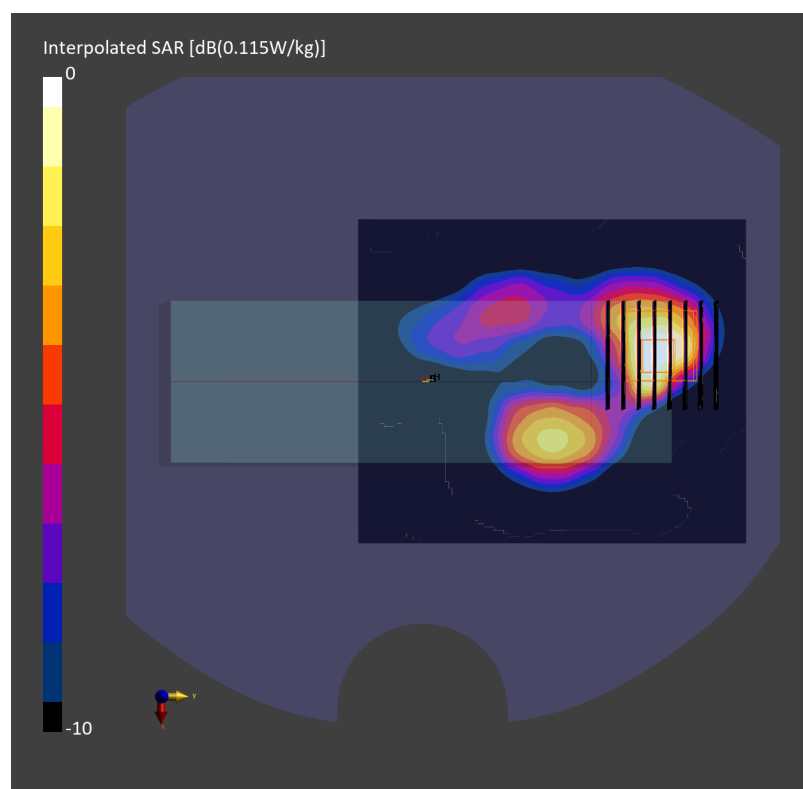
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.097 W/kg; SAR (8g) = 0.044 W/kg; SAR (10g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.6 %



Date: 2025-03-19

#25_WLAN2.4GHz_802.11b 1Mbps_Front edge_5mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL_2450_250319 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.042 W/kg; SAR (10g) = 0.022 W/kg;

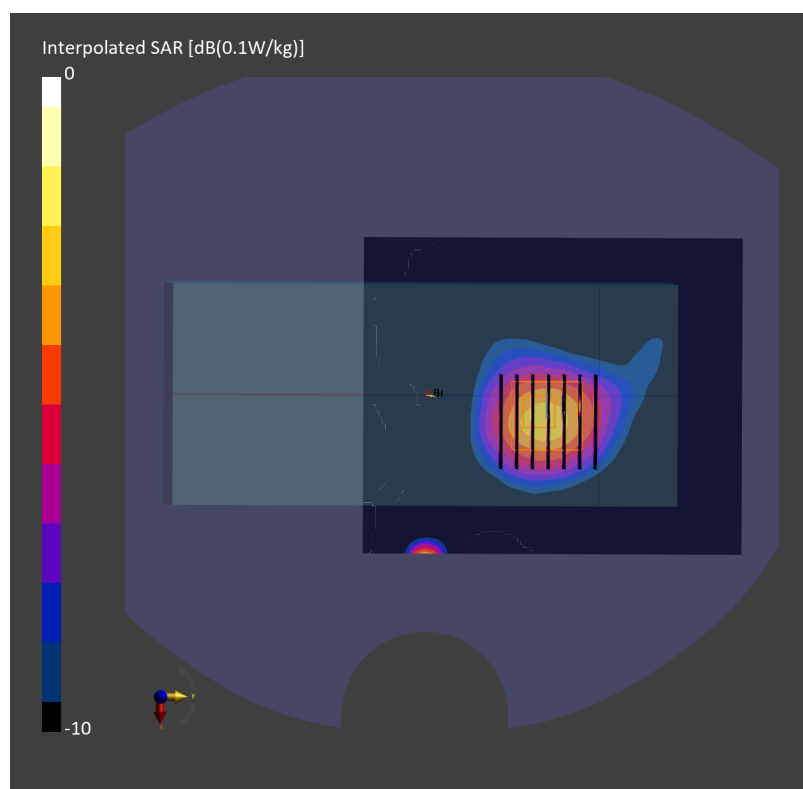
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 0.052 W/kg; SAR (8g) = 0.024 W/kg; SAR (10g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 59.2 %



Date: 2025-03-15

#26_WLAN5GHz_802.11a 6Mbps_Front edge_5mm_Ch56

Communication System: 802.11a; Frequency: 5280.000 MHz

Medium: HSL_5G_250315 Medium parameters used: $f = 5280.000$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.126 W/kg; SAR (10g) = 0.051 W/kg;

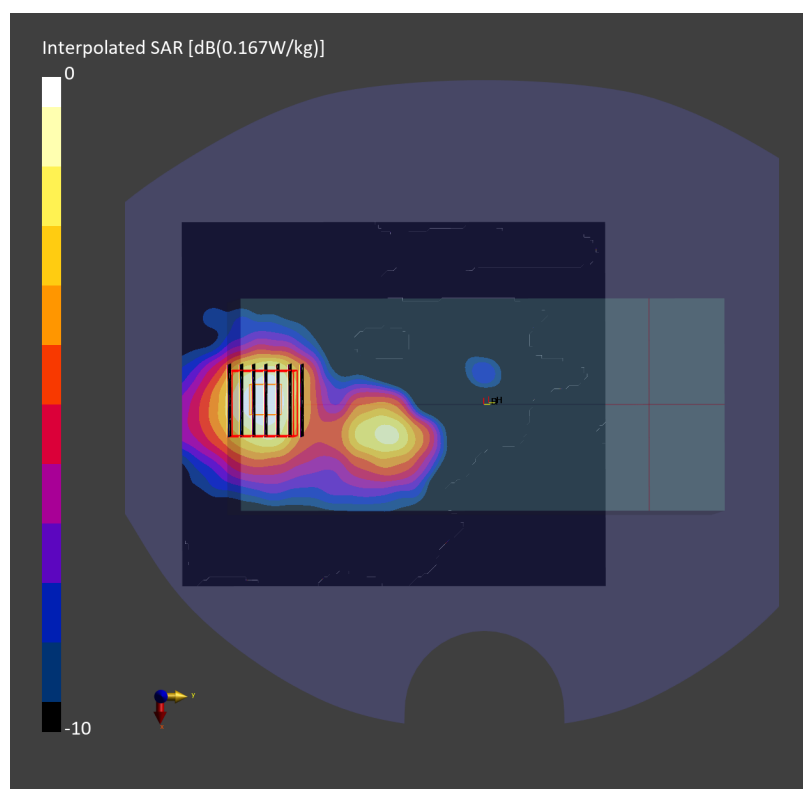
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.129 W/kg; SAR (8g) = 0.055 W/kg; SAR (10g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.9 %



Date: 2025-03-15

#27_WLAN5GHz_802.11a 6Mbps_Front edge_5mm_Ch116

Communication System: 802.11a; Frequency: 5580.000 MHz

Medium: HSL_5G_250315 Medium parameters used: $f = 5580.000$ MHz; $\sigma = 4.99$ S/m; $\epsilon_r = 34.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.058 W/kg;

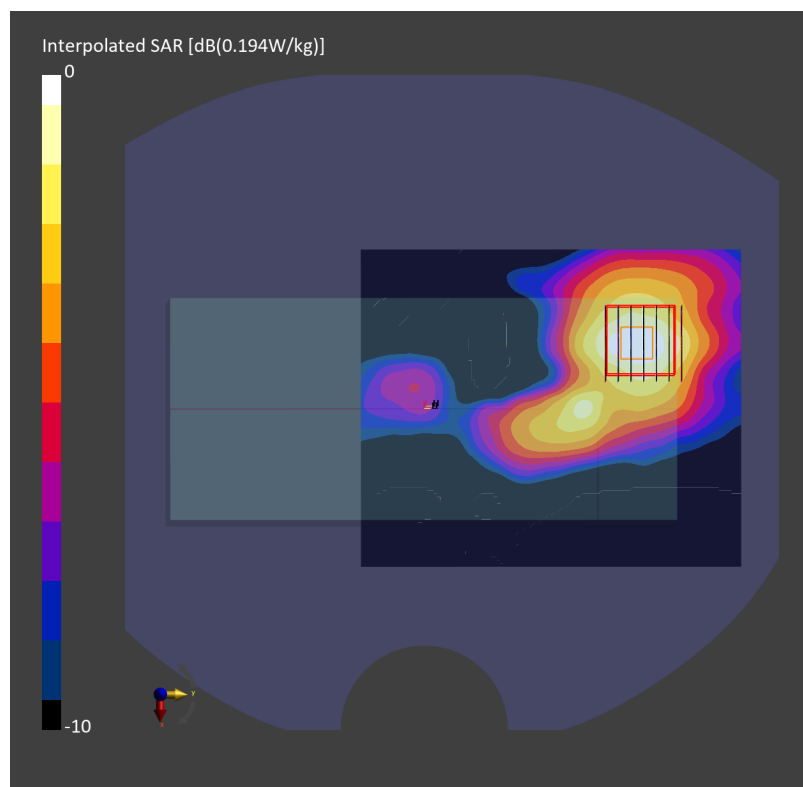
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.140 W/kg; SAR (8g) = 0.062 W/kg; SAR (10g) = 0.056 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-03-16

#28_WLAN5GHz_802.11a 6Mbps_Front edge_5mm_Ch157

Communication System: I802.11a; Frequency: 5785.000 MHz

Medium: HSL_5G_250316 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 34.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10417-AAD

Area Scan (100.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.160 W/kg; SAR (10g) = 0.065 W/kg;

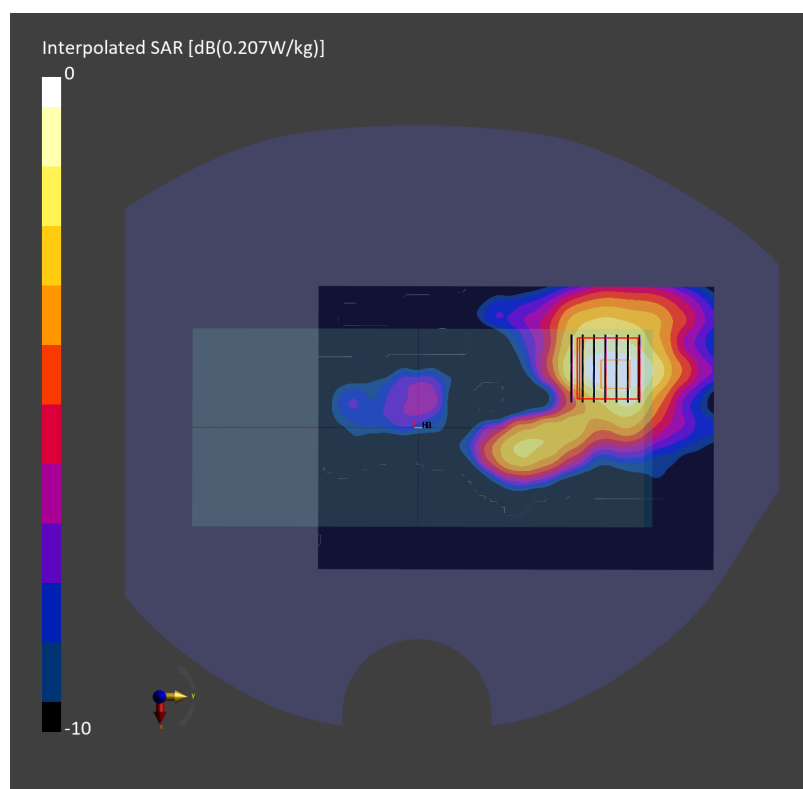
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.15 dB

SAR (1g) = 0.156 W/kg; SAR (8g) = 0.069 W/kg; SAR (10g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 60.0 %



Date: 2025-03-19

#30_Bluetooth_1Mbps_Front edge_5mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_2450_250319 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.009 W/kg; SAR (10g) = 0.005 W/kg;

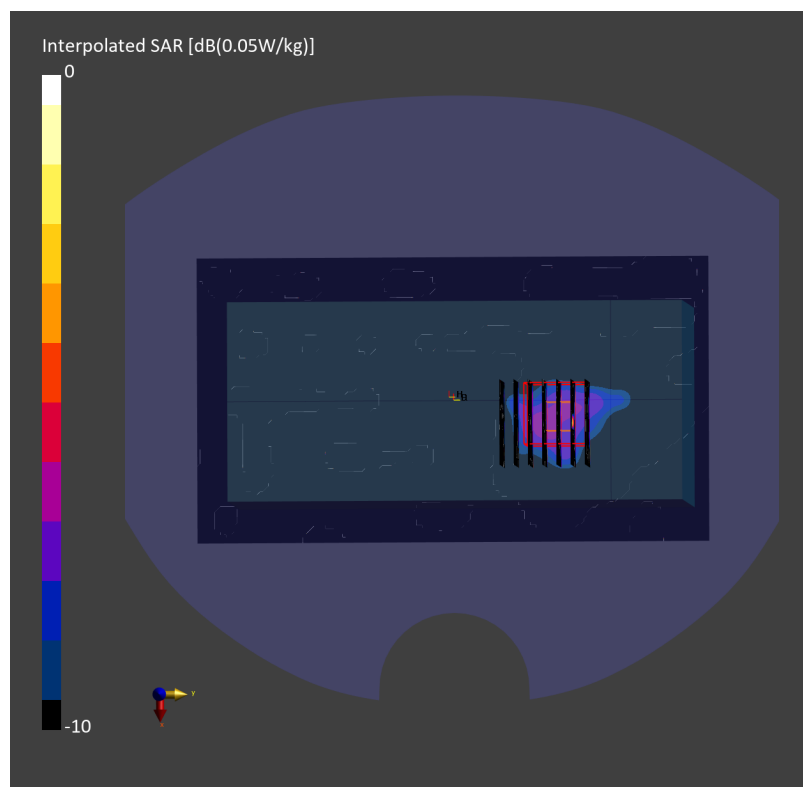
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.011 W/kg; SAR (8g) = 0.006 W/kg; SAR (10g) = 0.006 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.8 %



Date: 2025-03-20

#31_WLAN2.4GHz_802.11b 1Mbps_Left edge_0mm_Ch6

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL_2450_250320 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.166 W/kg; SAR (10g) = 0.073 W/kg;

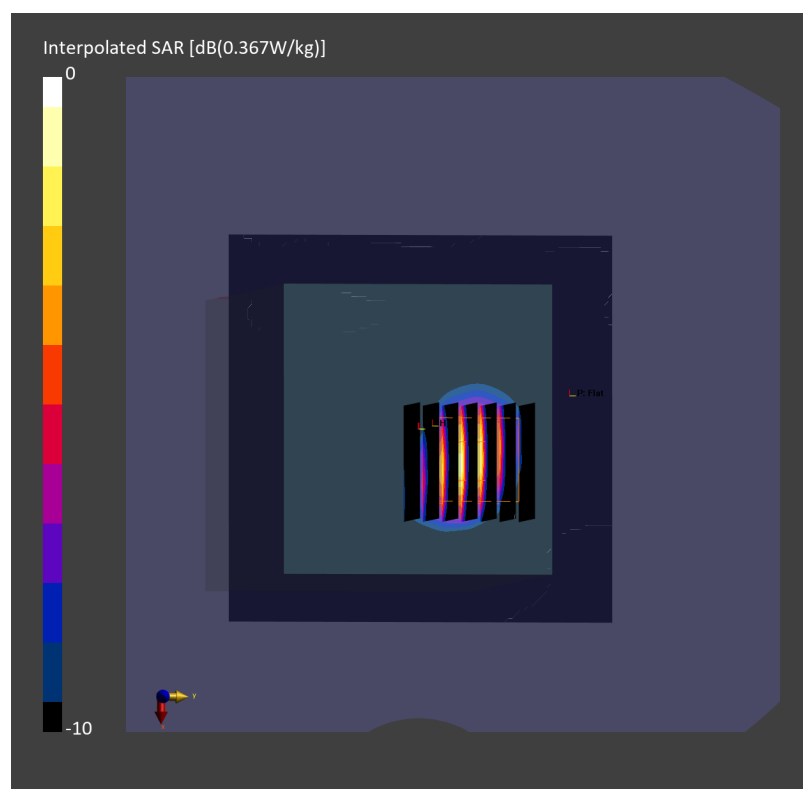
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 0.173 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 79.1 %



Date: 2025-03-17

#32_WLAN5GHz_802.11a 6Mbps_Left edge_0mm_Ch56

Communication System: 802.11a; Frequency: 5280.000 MHz

Medium: HSL_5G_250317 Medium parameters used: $f = 5280.000$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 35.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.28, 5.18, 5.48); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10317-AAE

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.345 W/kg; SAR (10g) = 0.133 W/kg;

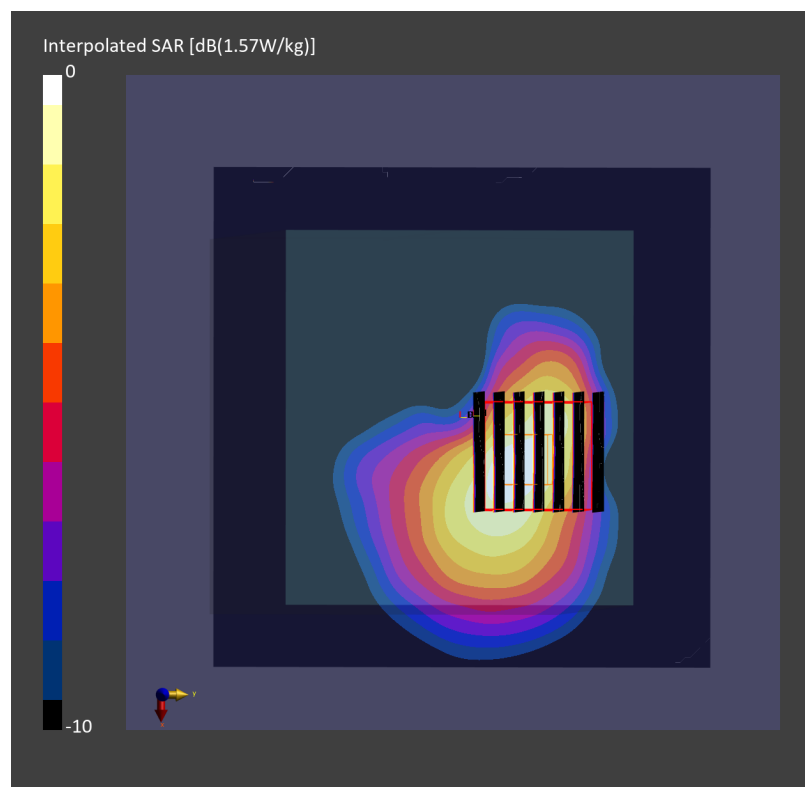
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.15 dB

SAR (1g) = 0.421 W/kg; SAR (8g) = 0.168 W/kg; SAR (10g) = 0.147 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.0 %



Date: 2025-03-18

#33_WLAN5GHz_802.11a 6Mbps_Left edge_0mm_Ch116

Communication System: 802.11a; Frequency: 5580.000 MHz

Medium: HSL_5G_250318 Medium parameters used: $f = 5580.000$ MHz; $\sigma = 4.93$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.77, 4.68, 4.95); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10317-AAE

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.319 W/kg; SAR (10g) = 0.119 W/kg;

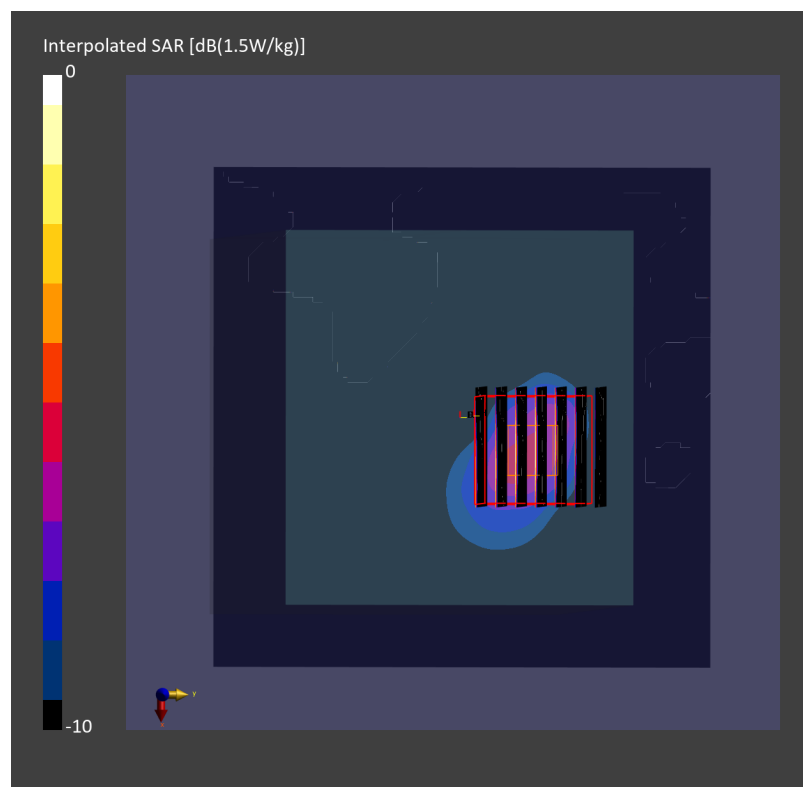
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.369 W/kg; SAR (8g) = 0.139 W/kg; SAR (10g) = 0.122 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.9 %



Date: 2025-03-23

#34_WLAN5GHz_802.11a 6Mbps_Right edge_0mm_Ch157

Communication System: 802.11a; Frequency: 5785.000 MHz

Medium: HSL_5G_250323 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.8, 4.71, 4.99); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: WLAN, 10317-AAE

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.354 W/kg; SAR (10g) = 0.135 W/kg;

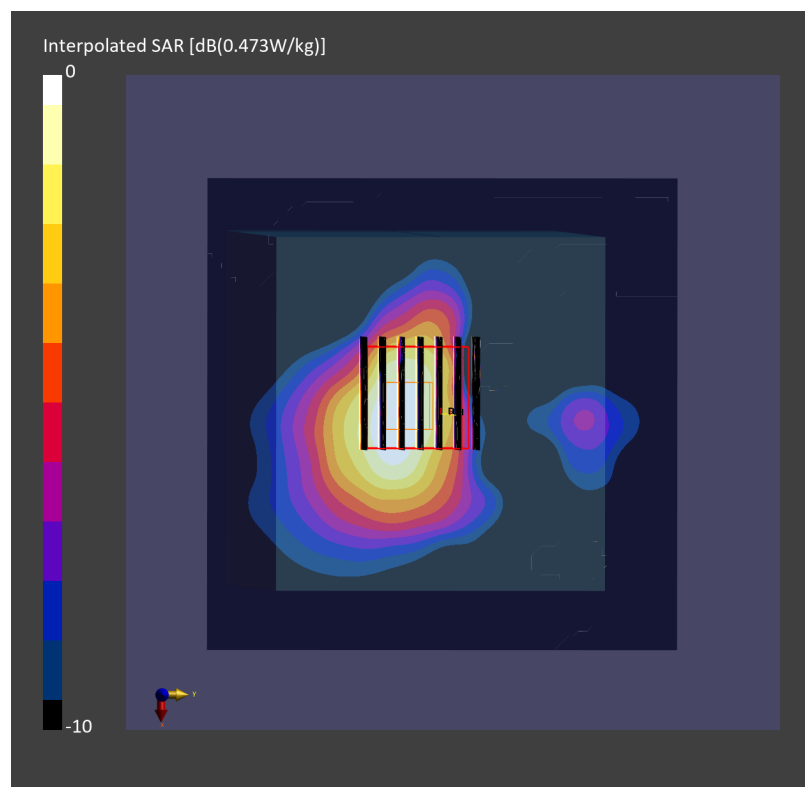
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 0.374 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.8 %



Date: 2025-03-21

#36_Bluetooth_1Mbps_Left edge_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_2450_250321 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.76, 7.16); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2024-07-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.026 W/kg; SAR (10g) = 0.011 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 = -0.09 dB

SAR (1g) = 0.027 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.011 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 45.0 %

