

#01_WLAN2.4GHz_802.11b 1Mbps_Face-Worn_0mm_Ch6

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10415-AAA	2437.000, 6	7.54	1.82	38.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_2.4G, 2025-Jun-01	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

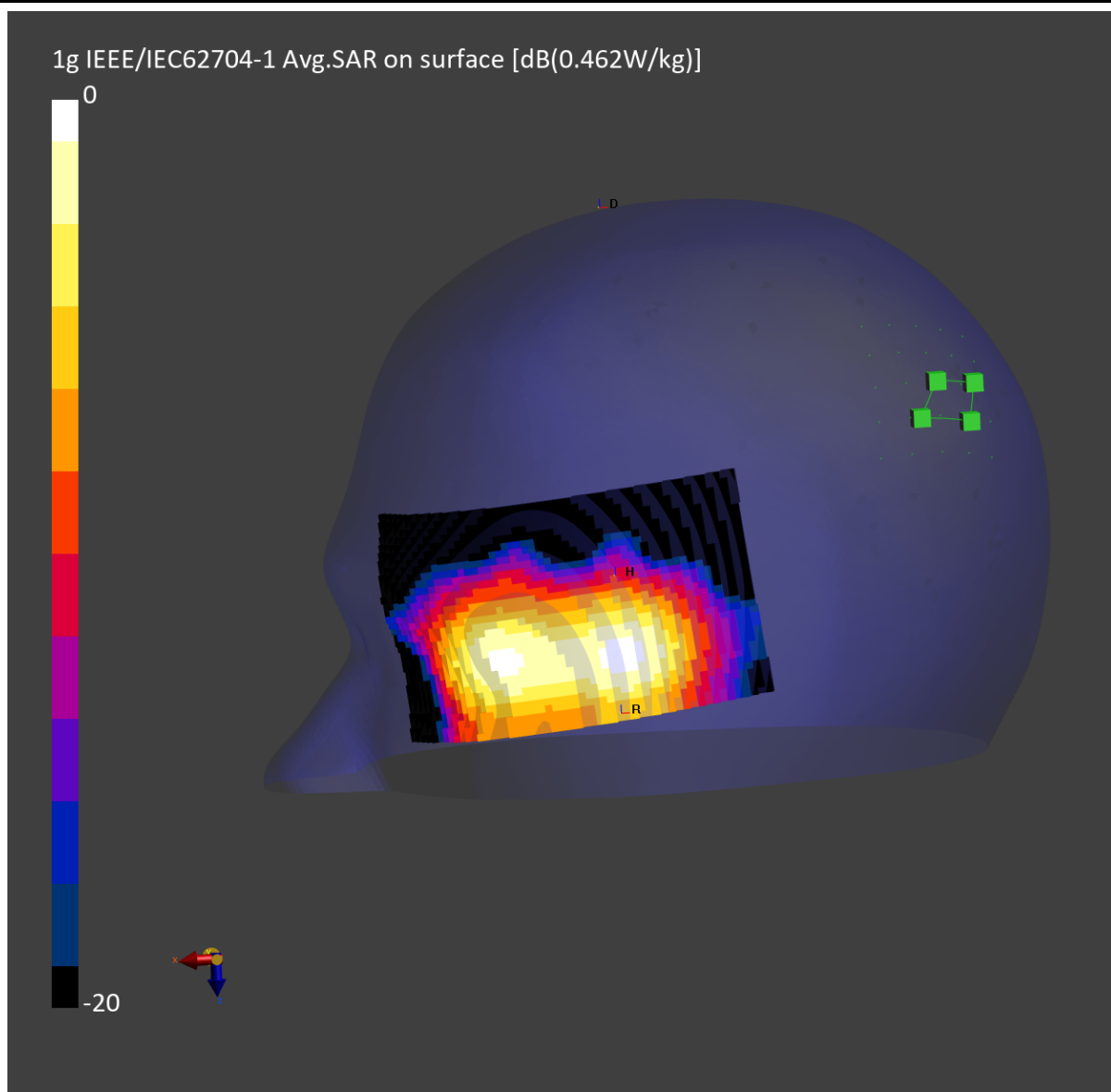
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	109.9 x 67.5	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	2025-06-01	2025-06-01
psSAR1g [W/Kg]	0.365	0.387
psSAR10g [W/Kg]	0.169	0.180
Power Drift [dB]	-0.11	0.06

SAR Pattern



#02_WLAN5GHz_802.11n-HT40 MCS0_Face-Worn_0mm_Ch46

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10599-AAD	5230.000, 46	6.01	4.66	35.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G, 2025-Jun-02	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

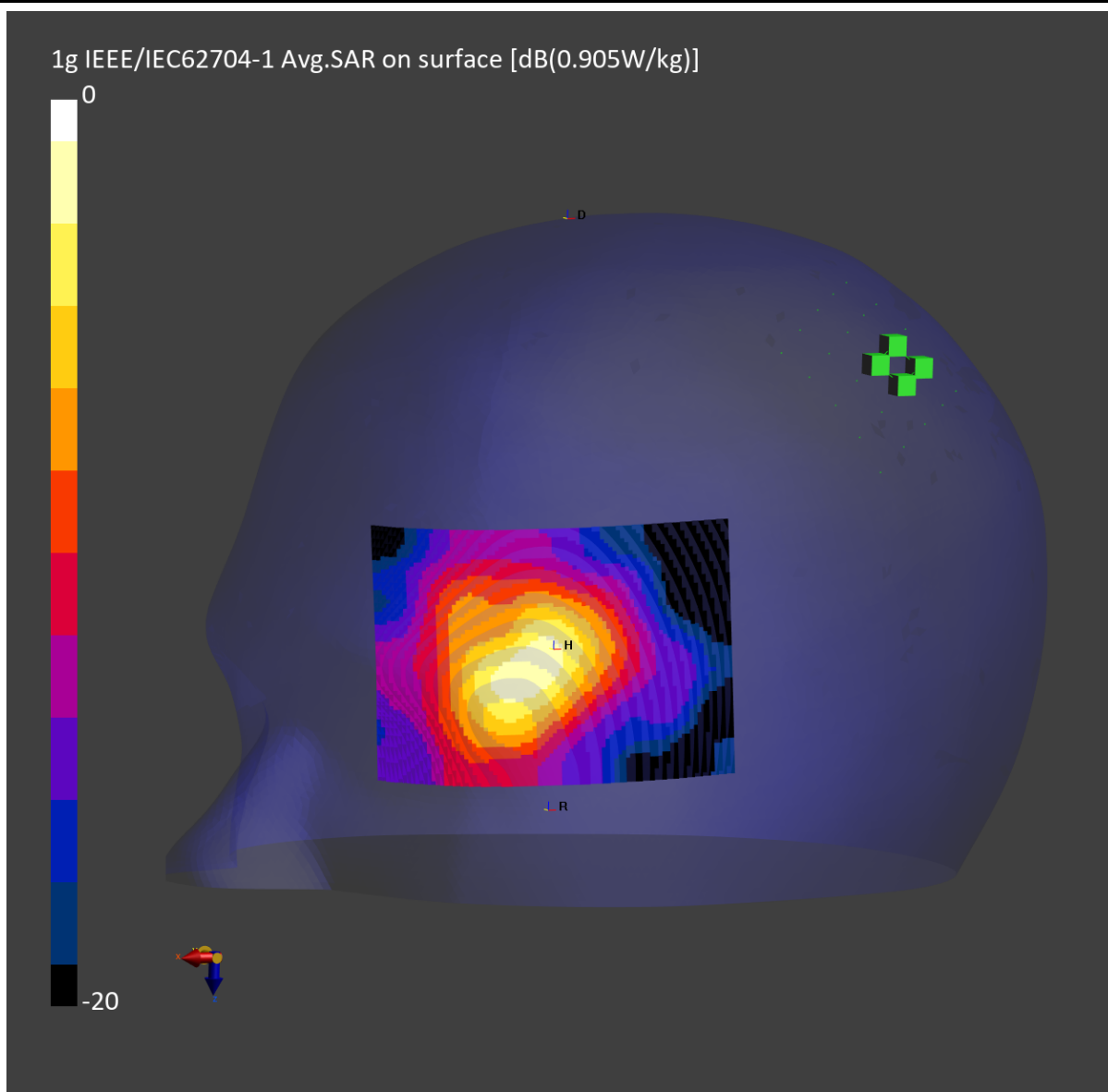
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	88.6 x 63.6	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	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.572	0.539
psSAR10g [W/Kg]	0.192	0.178
Power Drift [dB]	-0.08	0.06

SAR Pattern



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Face-Worn_0mm_Ch114

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10554-AAE	5570.000, 114	5.4	5.06	35.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G, 2025-Jun-02	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

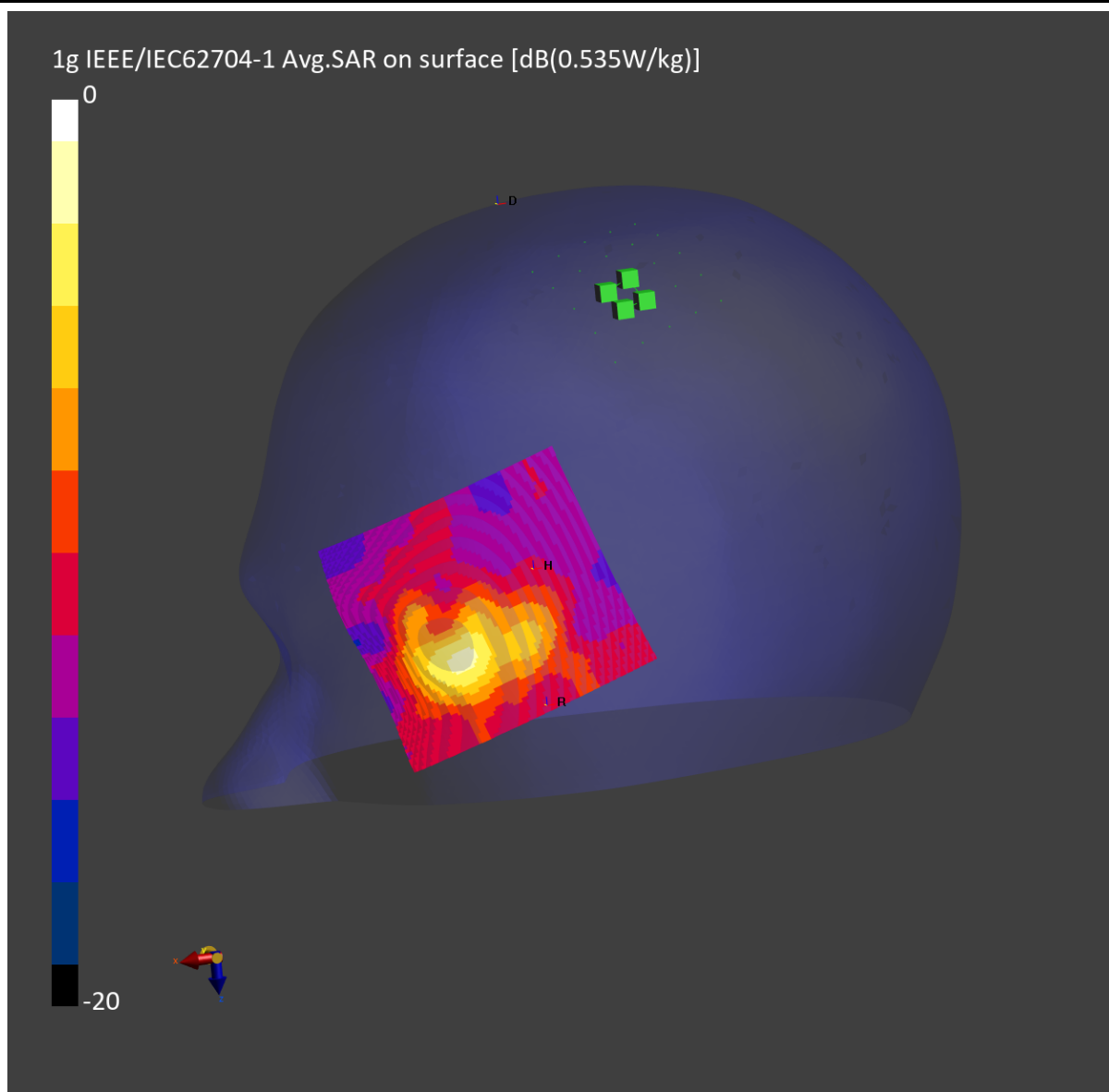
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	77.6 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	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.284	0.283
psSAR10g [W/Kg]	0.092	0.080
Power Drift [dB]	0.06	0.01

SAR Pattern



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Face-Worn_0mm_Ch155

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10544-AAD	5775.000, 155	5.35	5.30	34.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_5G, 2025-Jun-02	EX3DV4 – SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

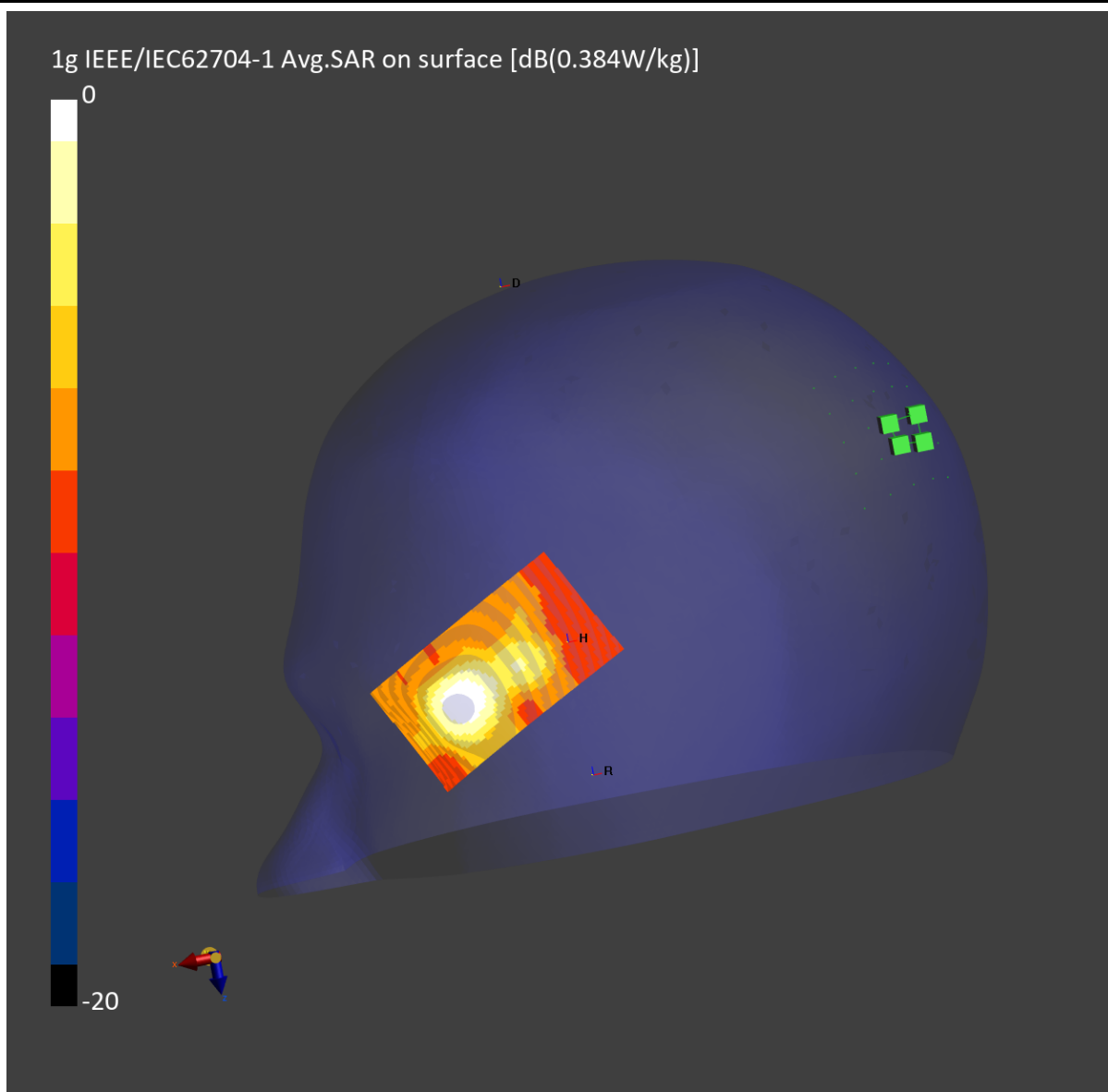
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	68.1 x 37.6	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	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.390	0.384
psSAR10g [W/Kg]	0.119	0.099
Power Drift [dB]	-0.05	0.02

SAR Pattern



#05_Bluetooth_1 Mbps_Face-worn_0mm_Ch78

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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	2480.000, 78	7.54	1.86	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_2450, 2025-Jun-01	EX3DV4 – SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

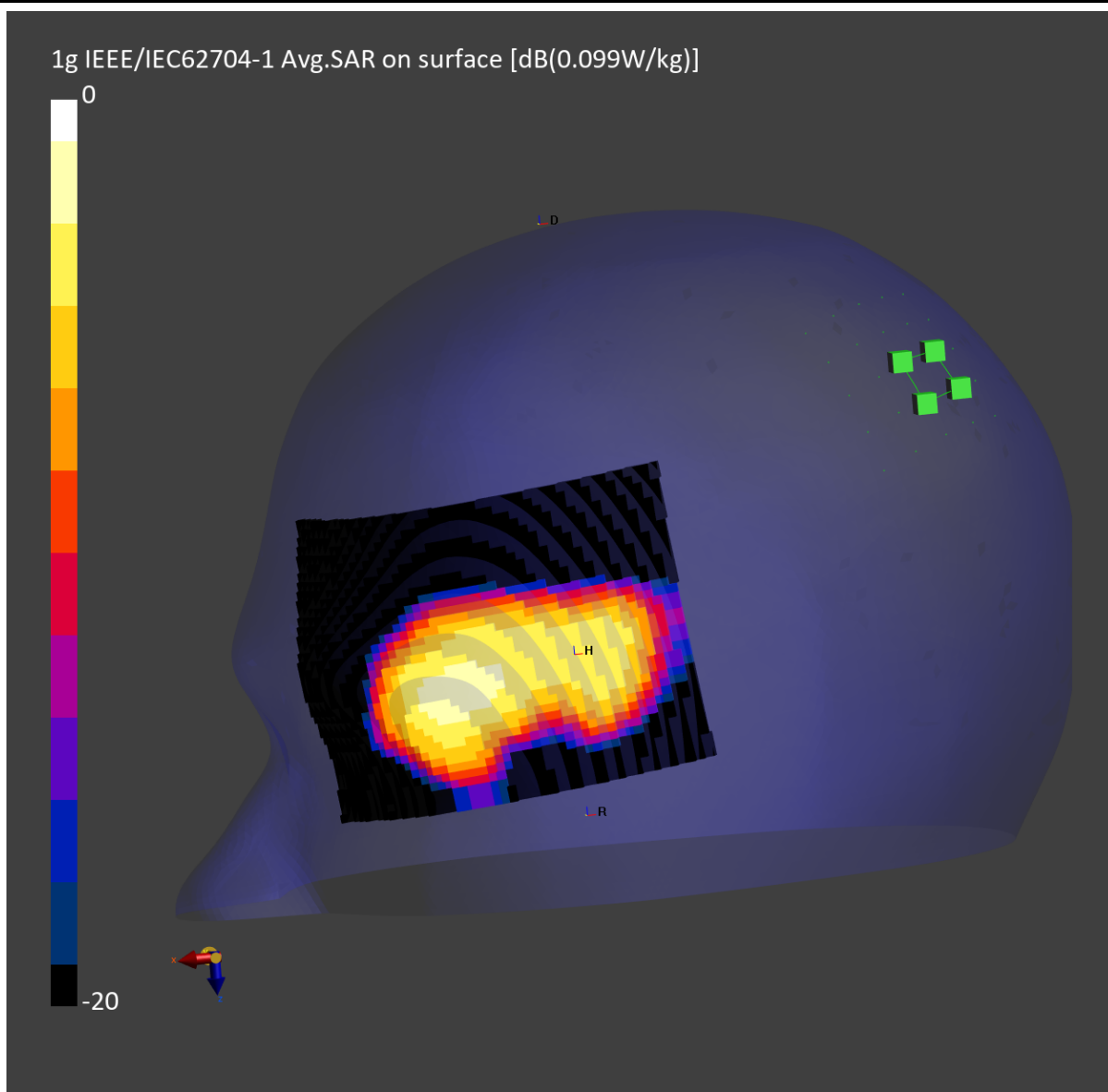
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	98.3 x 75.4	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	2025-06-01	2025-06-01
psSAR1g [W/Kg]	0.060	0.061
psSAR10g [W/Kg]	0.028	0.029
Power Drift [dB]	0.02	-0.13

SAR Pattern



#06_WLAN2.4GHz_802.11b 1Mbps_Rest-on-Head_0mm_Ch12

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10415-AAA	2467.000, 12	7.54	1.85	38.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_2450, 2025-Jun-01	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

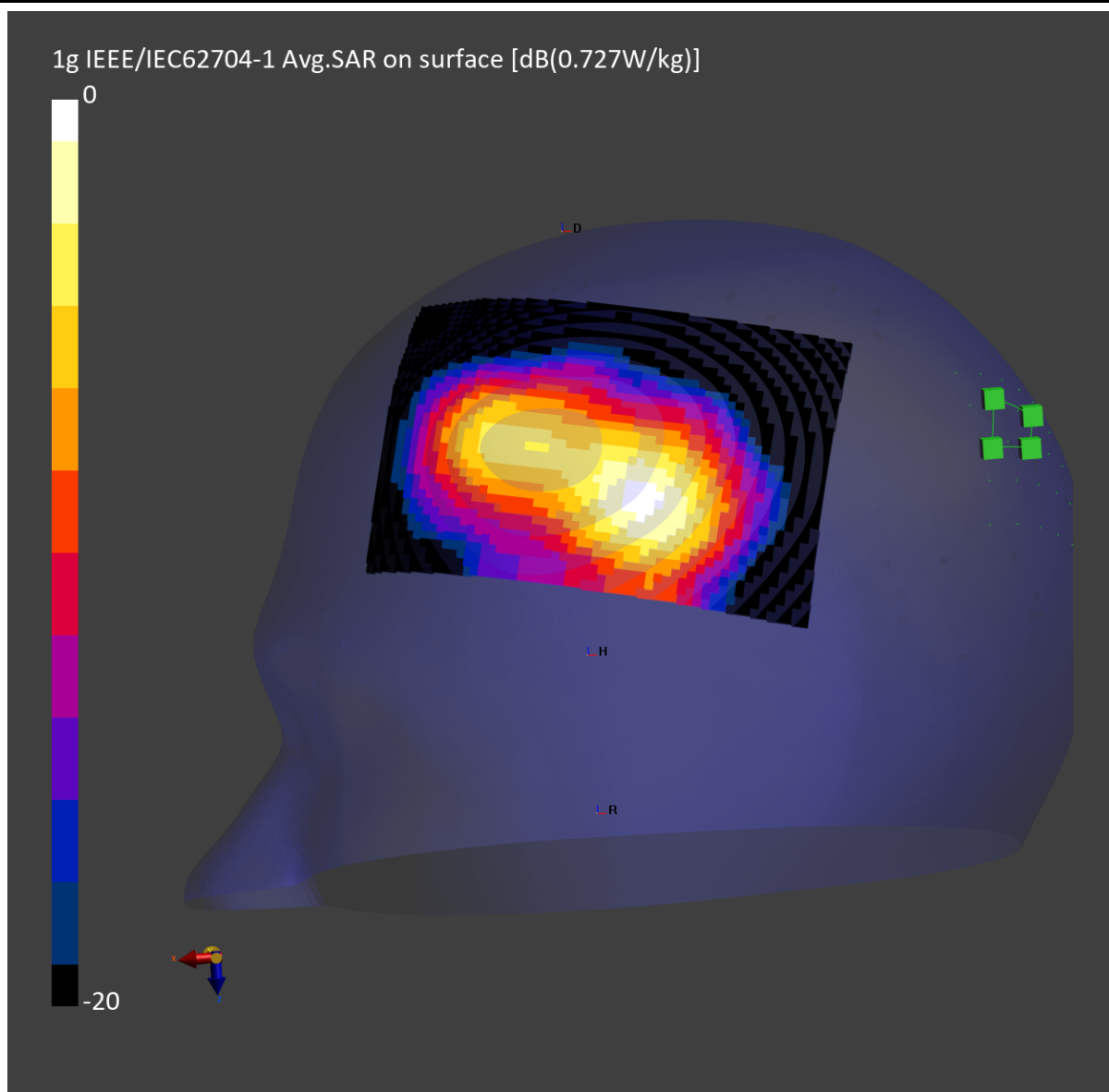
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	112.1 x 75.9	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

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-06-01	2025-06-01
psSAR1g [W/Kg]	0.565	0.645
psSAR10g [W/Kg]	0.240	0.285
Power Drift [dB]	-0.01	-0.01

SAR Pattern



#07_WLAN5GHz_802.11n-HT40 MCS0_Rest-on-Head_0mm_Ch38

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10599-AAD	5190.000, 38	6.01	4.62	35.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_5G, 2025-Jun-02	EX3DV4 – SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

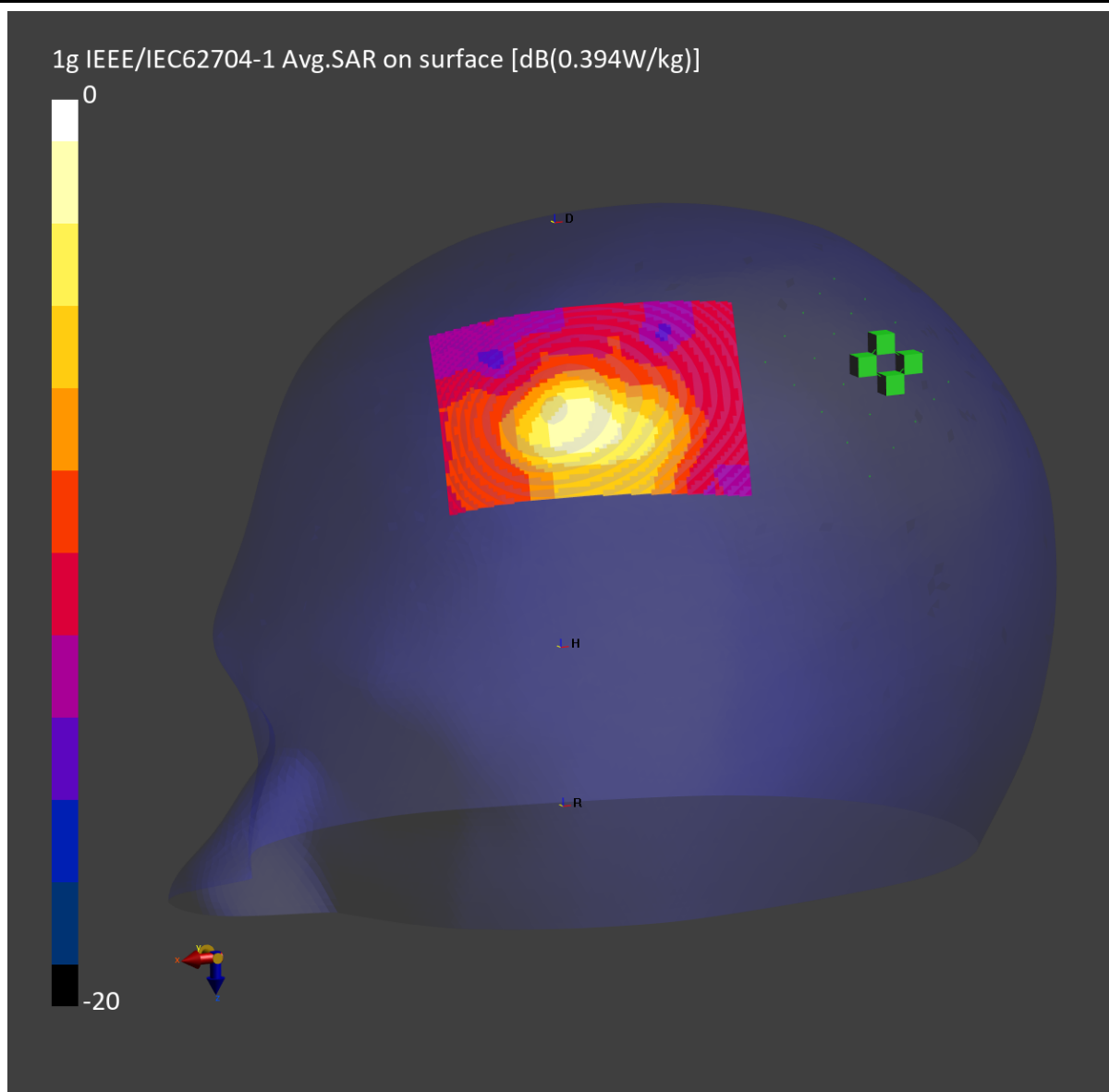
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	75.8 x 51.4	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	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.266	0.271
psSAR10g [W/Kg]	0.091	0.088
Power Drift [dB]	-0.08	-0.07

SAR Pattern



#08_WLAN5GHz_802.11ac-VHT160 MCS0_Rest-on-Head_0mm_Ch114

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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, 10554-AAE	5570.000, 114	5.4	5.06	35.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G, 2025-Jun-02	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

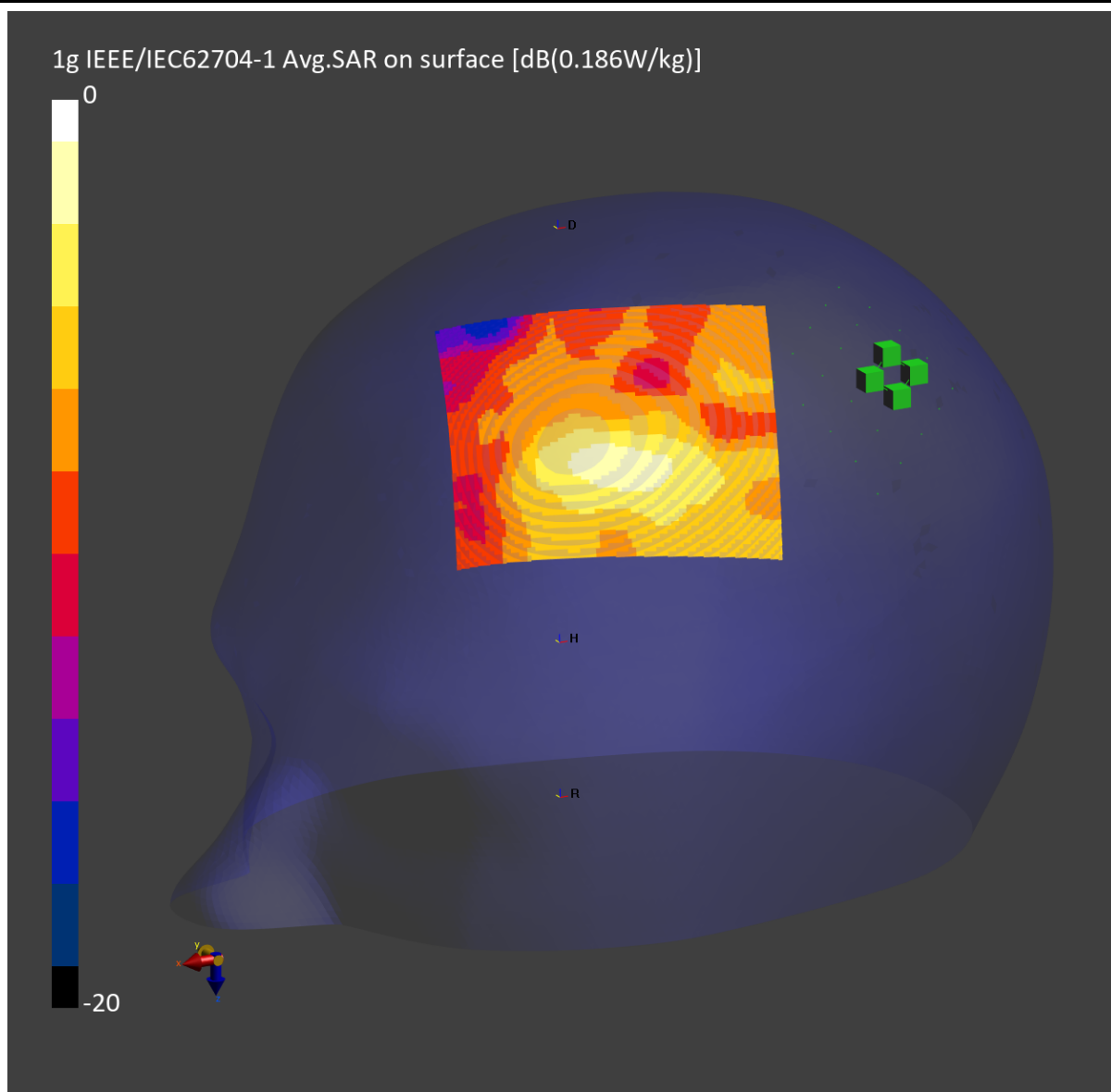
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	81.1 x 64.6	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	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
Scan Method	Measured	Measured

Measurement Results

	FastVolume Scan	Zoom Scan
Date	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.111	0.129
psSAR10g [W/Kg]	0.050	0.039
Power Drift [dB]	0.18	-0.02

SAR Pattern



#09_WLAN5GHz_802.11ac-VHT80 MCS0_Rest-on-Head_0mm_Ch155

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	180.0 x 150.0 x 65.0		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, 10544-AAD	5775.000, 155	5.35	5.30	34.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1112	HSL_5G , 2025-Jun-02	EX3DV4 - SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

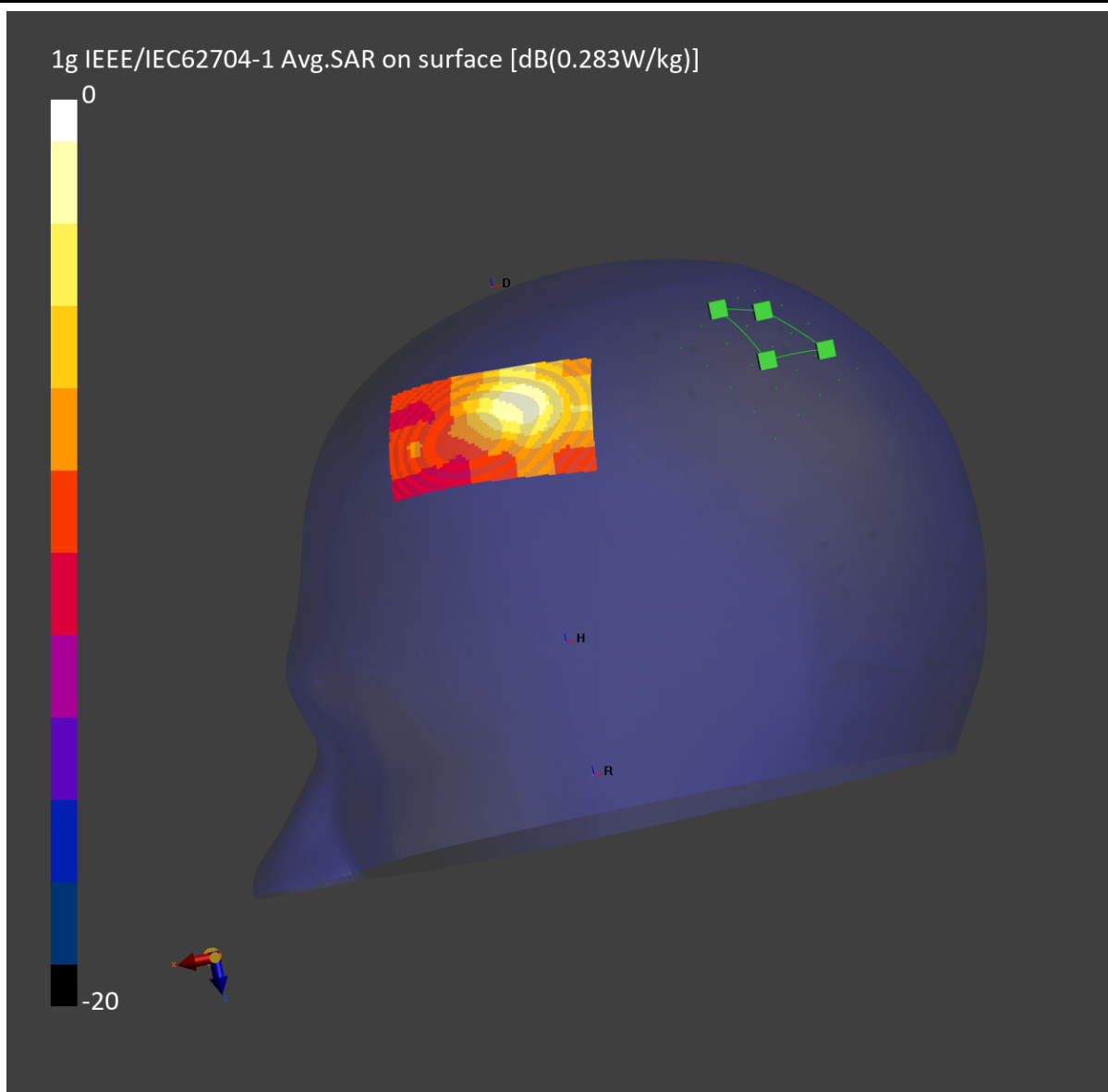
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	62.2 x 36.4	24.0 x 24.0 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	2025-06-02	2025-06-02
psSAR1g [W/Kg]	0.329	0.251
psSAR10g [W/Kg]	0.121	0.048
Power Drift [dB]	-0.16	0.01

SAR Pattern



#10_Bluetooth_1Mbps_Rest-on-Head_0mm_Ch78

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	150.0 x 180.0 x 65.0		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	2480.000, 78	7.54	1.86	38.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1112	HSL_2450, 2025-Jun-01	EX3DV4 – SN7590, 2025-03-19	DAE4 Sn1707, 2024-12-04

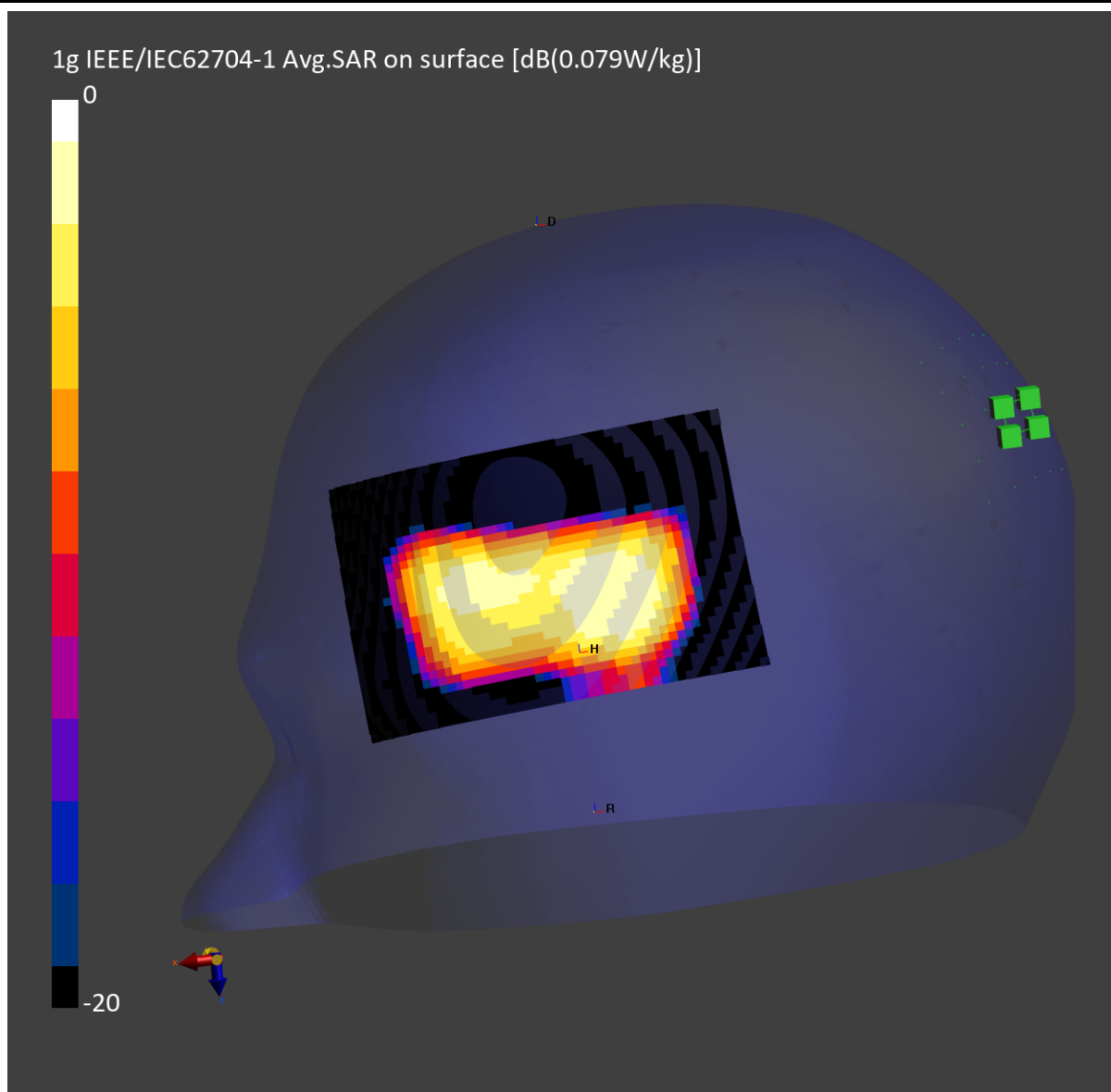
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	101.0 x 65.6	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	2025-06-01	2025-06-01
psSAR1g [W/Kg]	0.051	0.048
psSAR10g [W/Kg]	0.027	0.024
Power Drift [dB]	0.07	-0.06

SAR Pattern



Date: 2025-06-03

#11_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2462.000 MHz

Medium: HSL_2450_250603 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; 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) = 0.349 W/kg; SAR (10g) = 0.157 W/kg;

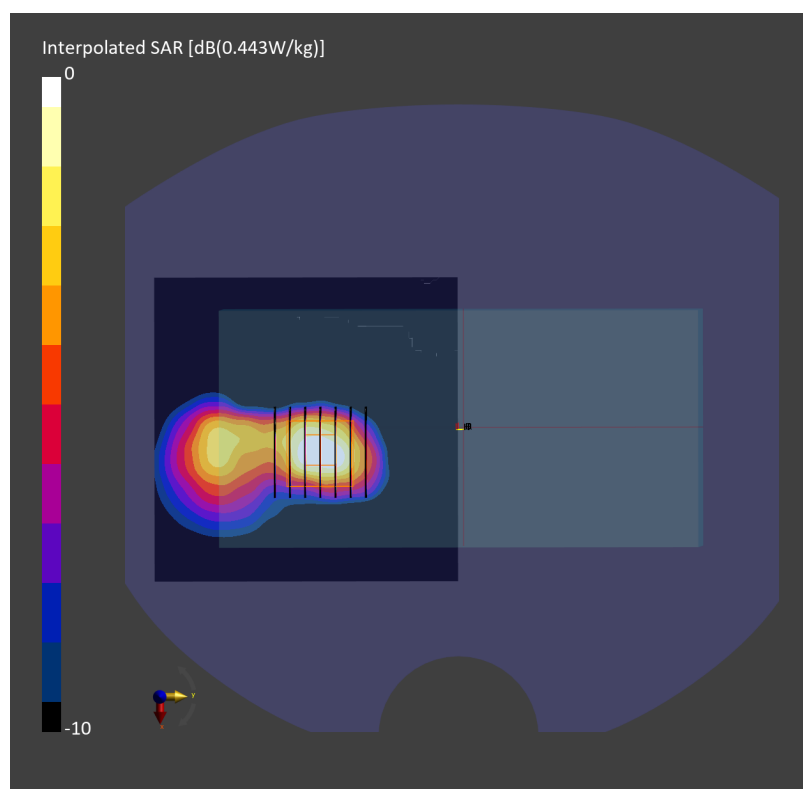
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.366 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.164 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.5 %



Date: 2025-06-03

#12_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch38

Communication System: IEEE 802.11n; Frequency: 5190.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5190.000$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 36.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.145 W/kg; SAR (10g) = 0.053 W/kg;

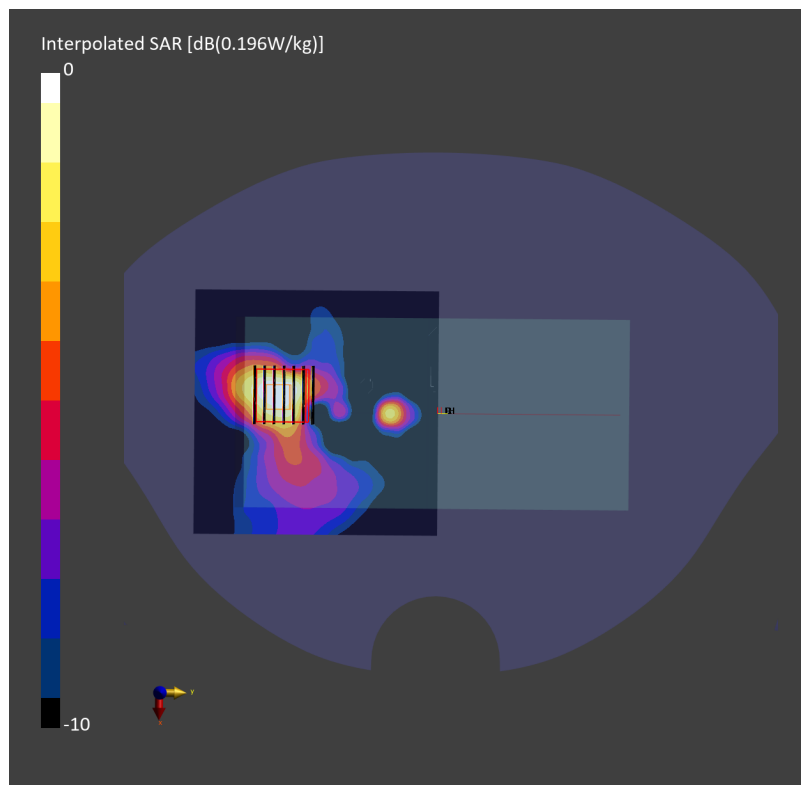
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.167 W/kg; SAR (8g) = 0.066 W/kg; SAR (10g) = 0.057 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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



Date: 2025-06-03

#13_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch114

Communication System: IEEE 802.11ac; Frequency: 5570.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10554-AAE

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

SAR (1g) = 0.172 W/kg; SAR (10g) = 0.062 W/kg;

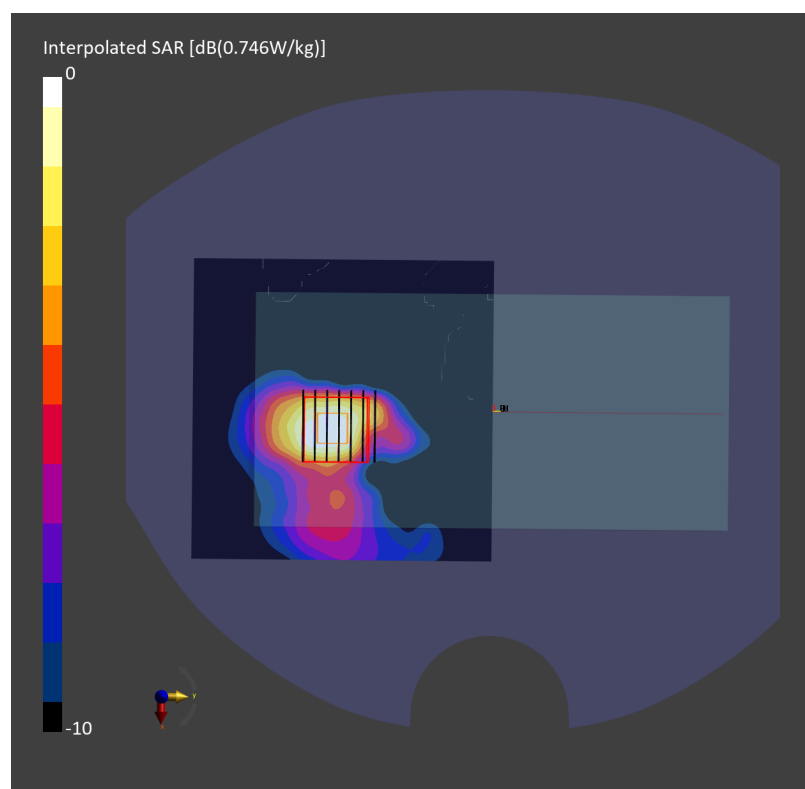
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 0.184 W/kg; SAR (8g) = 0.071 W/kg; SAR (10g) = 0.061 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.4 %



Date: 2025-06-03

#14_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: IEEE 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.228 W/kg; SAR (10g) = 0.088 W/kg;

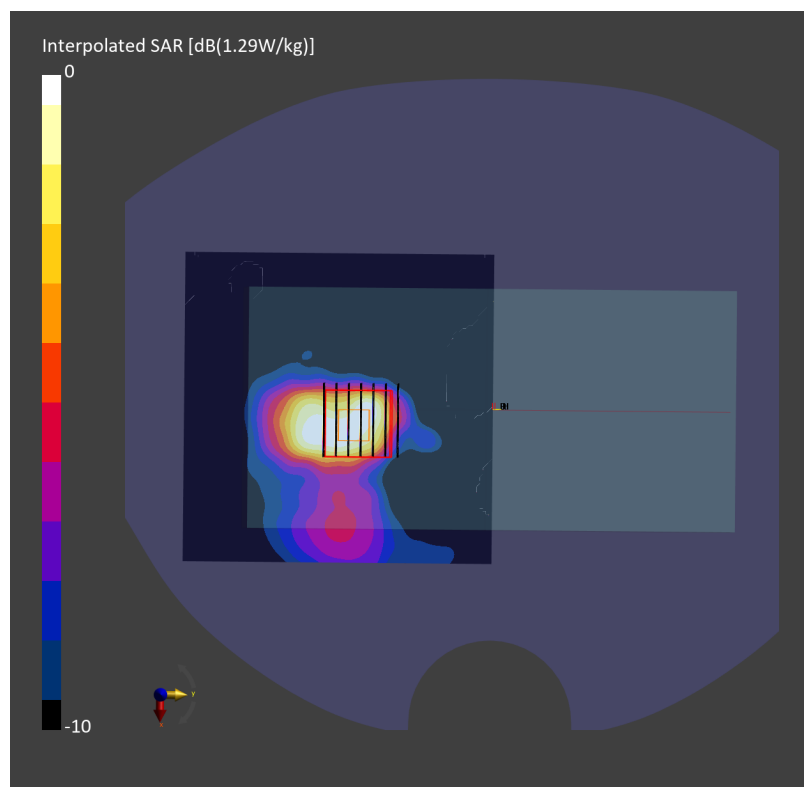
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.295 W/kg; SAR (8g) = 0.103 W/kg; SAR (10g) = 0.087 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



Date: 2025-06-03

#15_Bluetooth_1Mbps_Back_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2480.000 MHz
Medium: HSL_2450_250603 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; 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) = 0.036 W/kg; SAR (10g) = 0.015 W/kg;

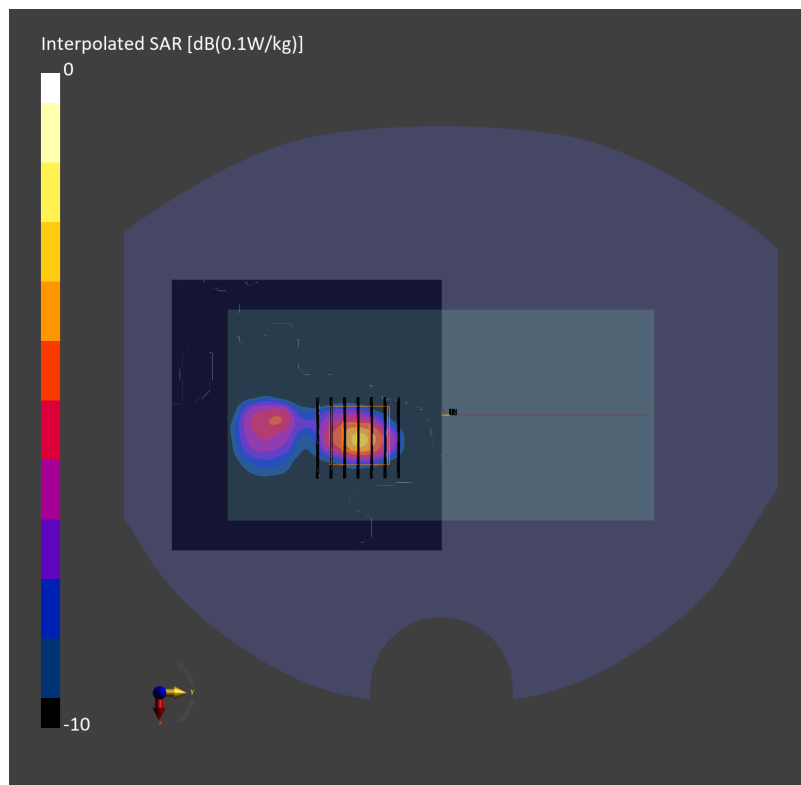
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.037 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.015 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



Date: 2025-06-03

#16_WLAN2.4GHz_802.11b 1Mbps_Front_5mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz

Medium: HSL_2450_250603 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; 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) = 0.431 W/kg; SAR (10g) = 0.184 W/kg;

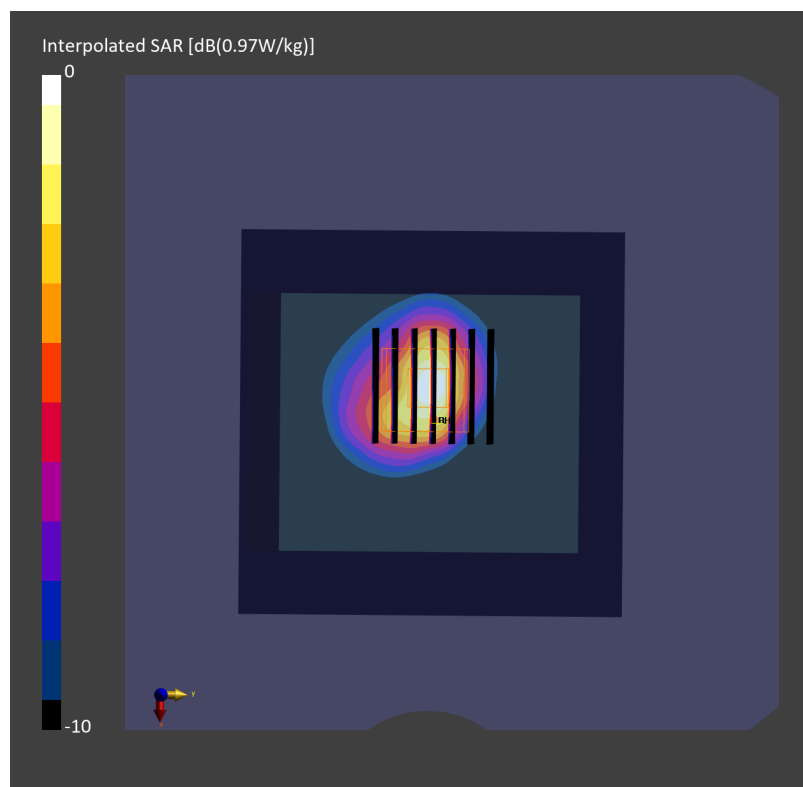
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.449 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



Date: 2025-06-03

#17_WLAN5GHz_802.11n-HT40 MCS0_Front_5mm_Ch38

Communication System: IEEE 802.11n; Frequency: 5190.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5190.000$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 36.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.489 W/kg; SAR (10g) = 0.191 W/kg;

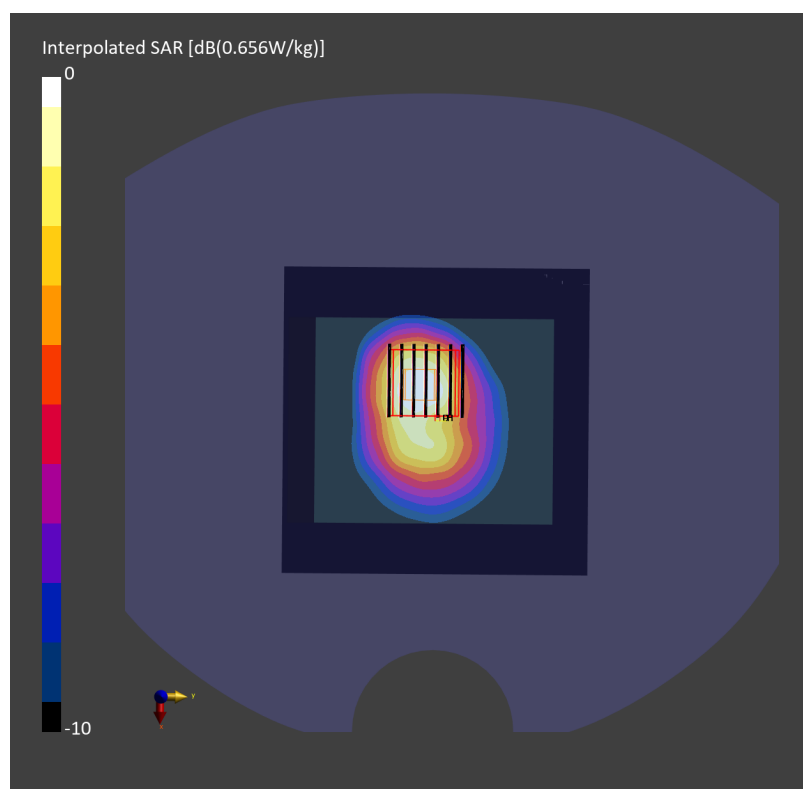
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.564 W/kg; SAR (8g) = 0.234 W/kg; SAR (10g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 63.3 %



Date: 2025-06-03

#18_WLAN5GHz_802.11ac-VHT160 MCS0_Front_5mm_Ch114

Communication System: IEEE 802.11ac; Frequency: 5570.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10554-AAE

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

SAR (1g) = 0.332 W/kg; SAR (10g) = 0.123 W/kg;

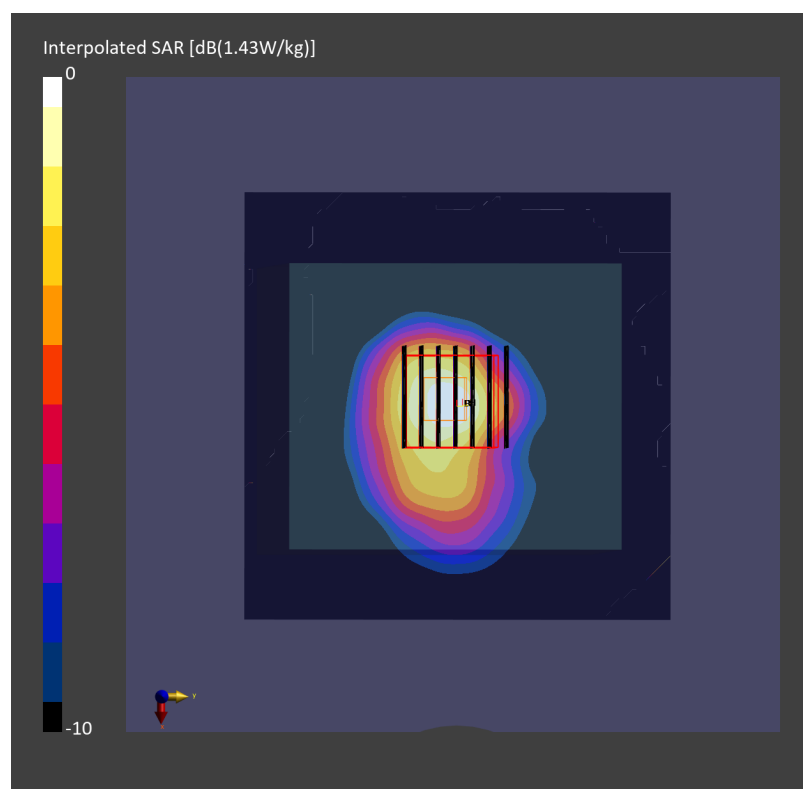
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 0.361 W/kg; SAR (8g) = 0.144 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

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



Date: 2025-06-03

#19_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: IEEE 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_250603 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.330 W/kg; SAR (10g) = 0.128 W/kg;

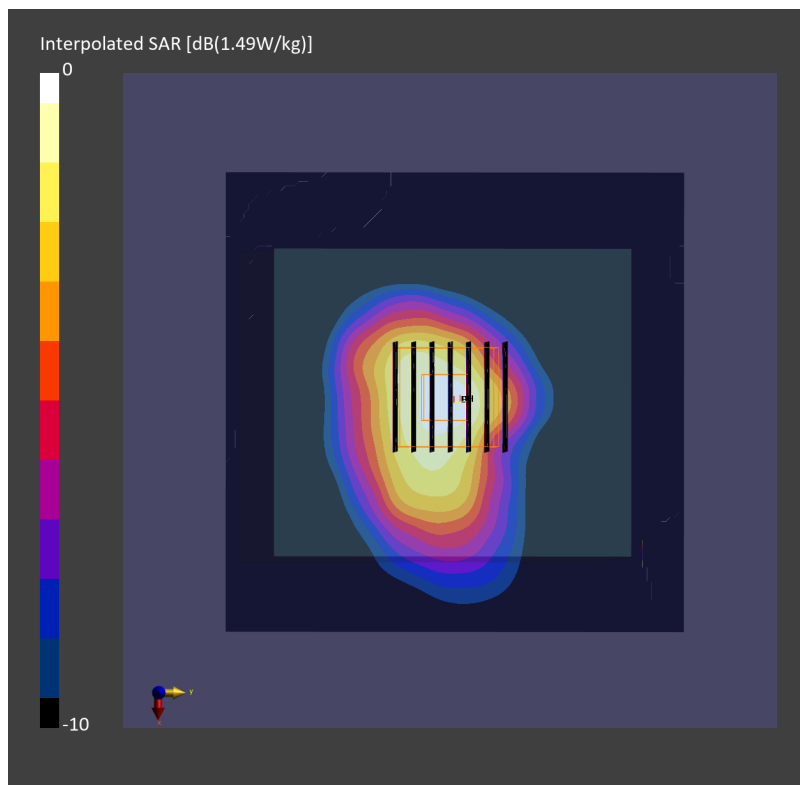
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.356 W/kg; SAR (8g) = 0.149 W/kg; SAR (10g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.9 %



Date: 2025-06-03

#20_Bluetooth_1Mbps_Front_5mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2480.000 MHz

Medium: HSL_2450_250603 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; 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) = 0.048 W/kg; SAR (10g) = 0.022 W/kg;

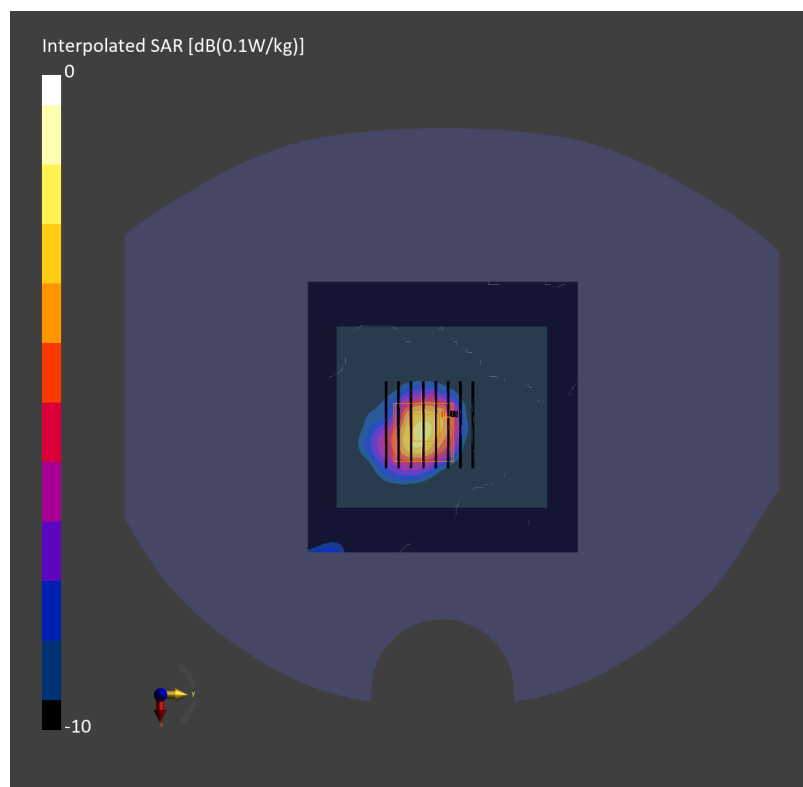
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.056 W/kg; SAR (8g) = 0.024 W/kg; SAR (10g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 76.3 %



Date: 2025-06-05

#21_WLAN2.4GHz_802.11b 1Mbps_Front Edge_5mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz

Medium: HSL_2450_250605 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.064 W/kg; SAR (10g) = 0.034 W/kg;

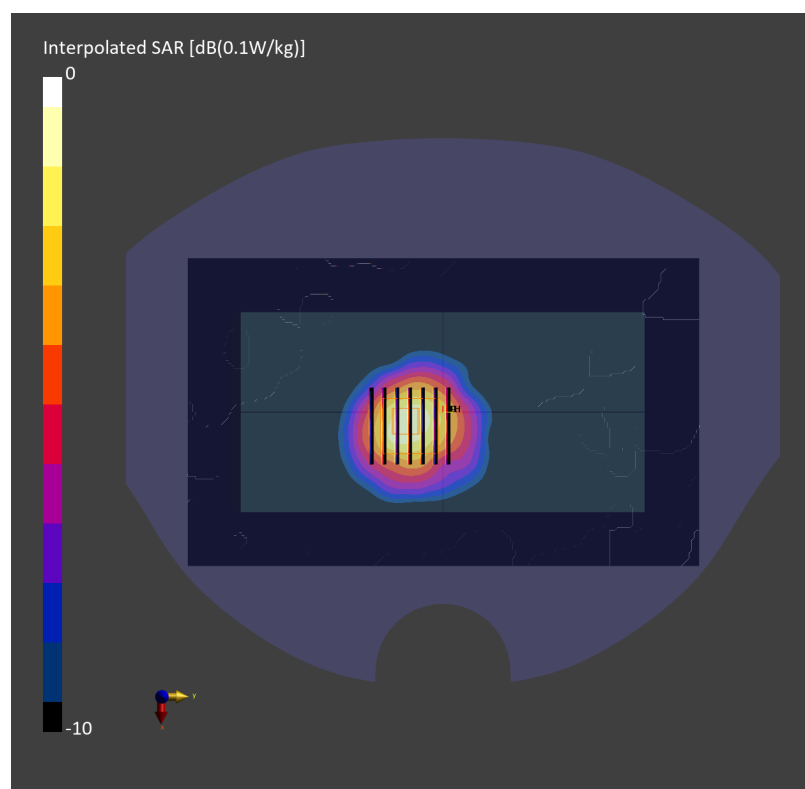
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.063 W/kg; SAR (8g) = 0.038 W/kg; SAR (10g) = 0.035 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2025-06-06

#22_WLAN5GHz_802.11n-HT40 MCS0_Front Edge_5mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.208 W/kg; SAR (10g) = 0.082 W/kg;

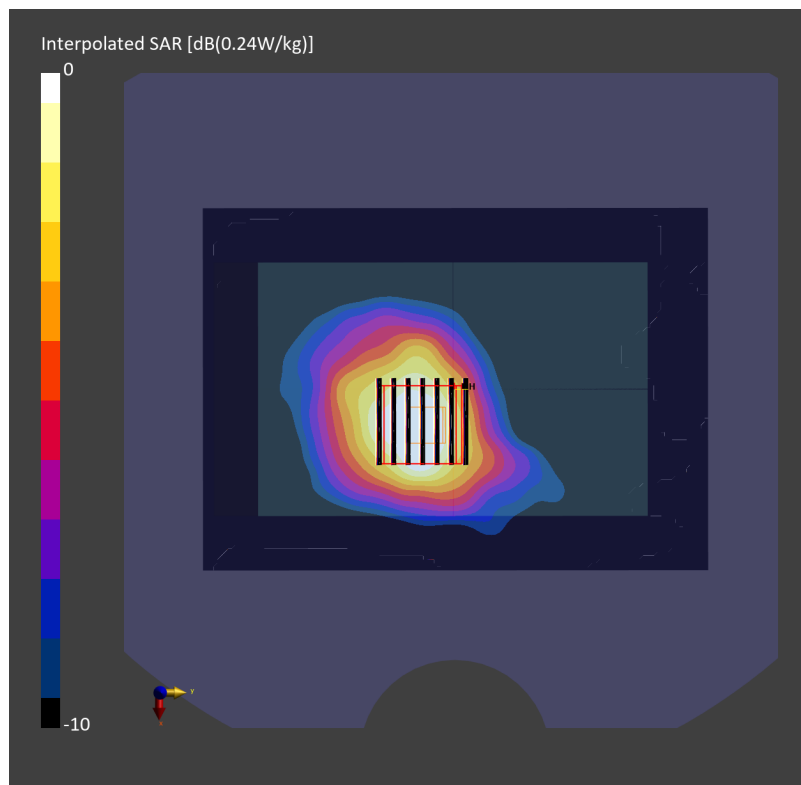
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.240 W/kg; SAR (8g) = 0.104 W/kg; SAR (10g) = 0.094 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.8 %



Date: 2025-06-06

#23_WLAN5GHz_802.11ac-VHT80 MCS0_Front Edge_5mm_Ch122

Communication System: IEEE 802.11ac; Frequency: 5610.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.301 W/kg; SAR (10g) = 0.122 W/kg;

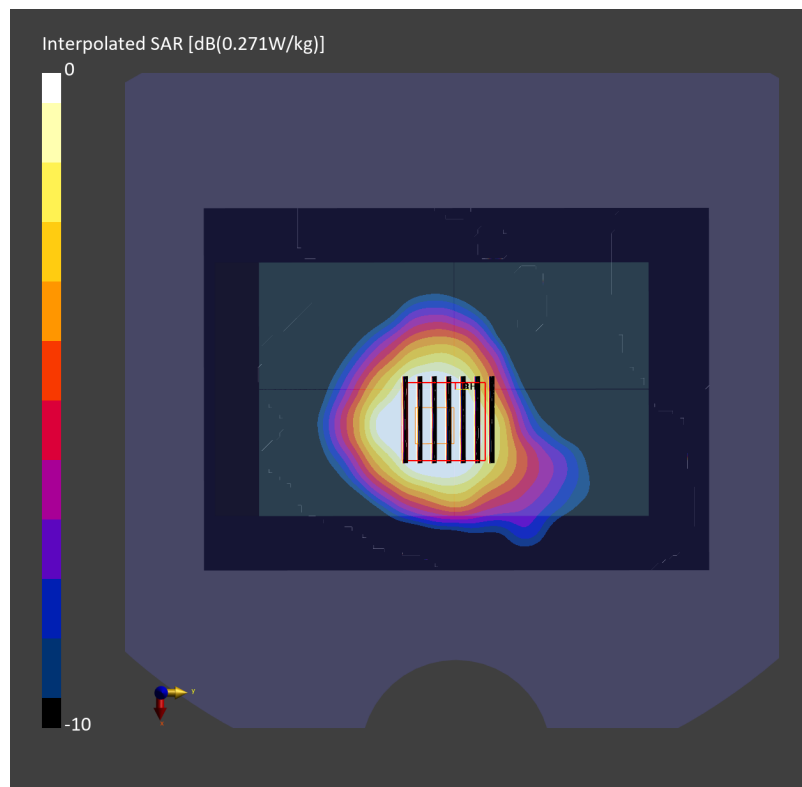
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.271 W/kg; SAR (8g) = 0.111 W/kg; SAR (10g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.6 %



Date: 2025-06-06

#24_WLAN5GHz_802.11ac-VHT80 MCS0_Front Edge_5mm_Ch155

Communication System: IEEE 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.377 W/kg; SAR (10g) = 0.141 W/kg;

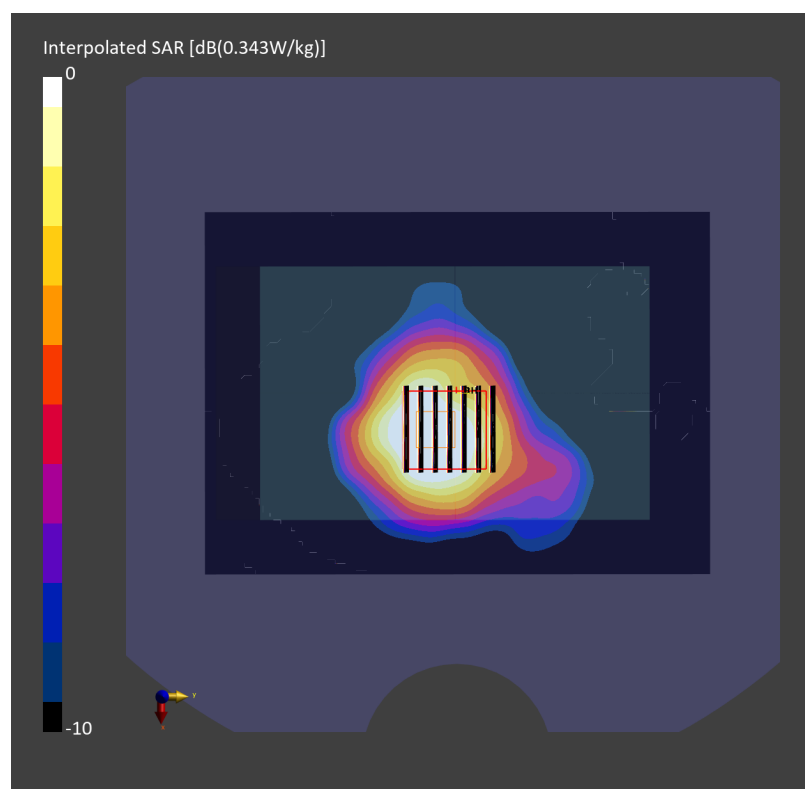
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.343 W/kg; SAR (8g) = 0.148 W/kg; SAR (10g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 55.4 %



Date: 2025-06-05

#25_Bluetooth_1Mbps_Front Edge_5mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MH

Medium: HSL_2450_250605 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.020 W/kg; SAR (10g) = 0.010 W/kg;

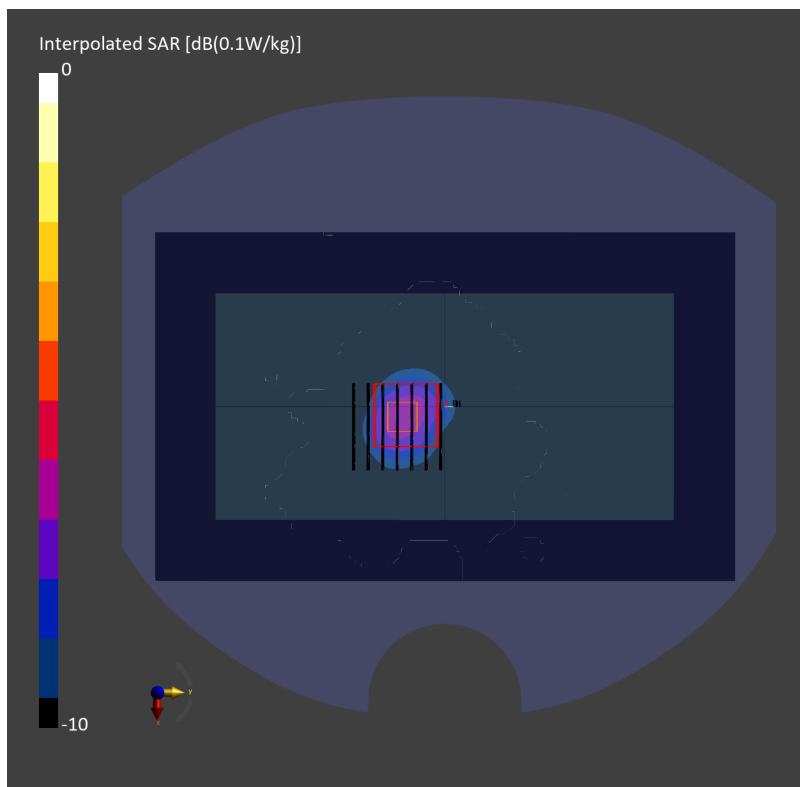
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.022 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.011 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2025-06-05

#26_WLAN2.4GHz_802.11b 1Mbps_Front Edge_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz

Medium: HSL_2450_250605 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.133 W/kg; SAR (10g) = 0.069 W/kg;

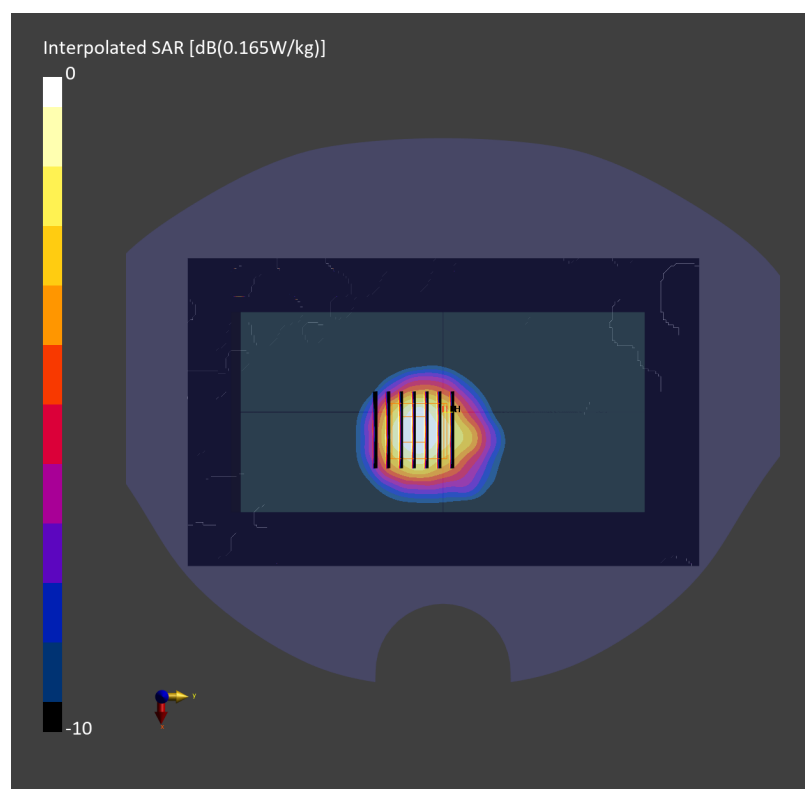
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.139 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.0 %



Date: 2025-06-06

#27_WLAN5GHz_802.11n-HT40 MCS0_Front Edge_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10599-AAD

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

SAR (1g) = 0.382 W/kg; SAR (10g) = 0.139 W/kg;

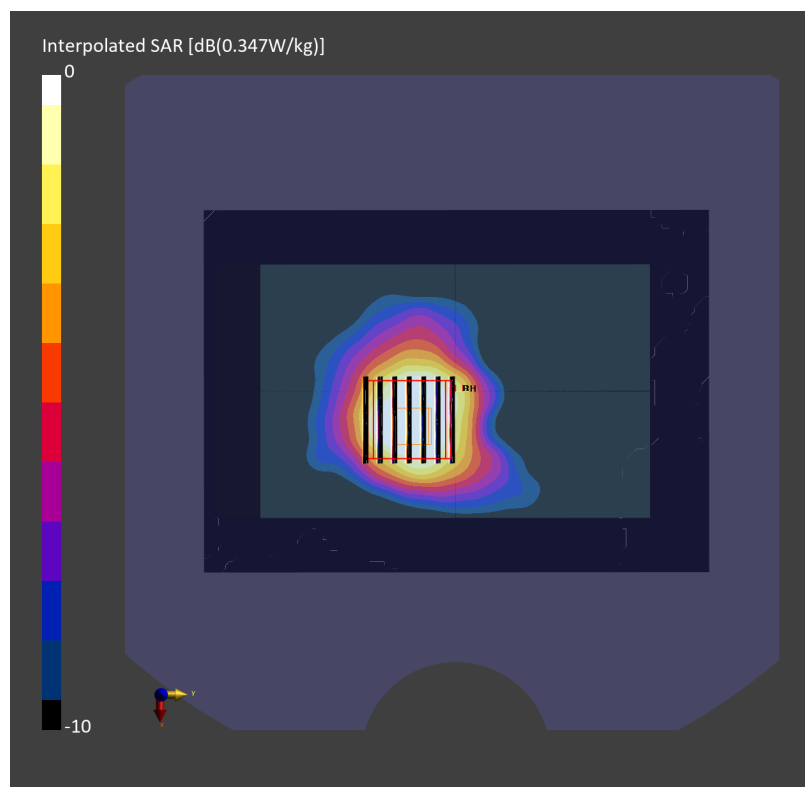
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.347 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.122 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.2 %



Date: 2025-06-06

#28_WLAN5GHz_802.11ac-VHT80 MCS0_Front Edge_0mm_Ch122

Communication System: IEEE 802.11ac; Frequency: 5610.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.359 W/kg; SAR (10g) = 0.132 W/kg;

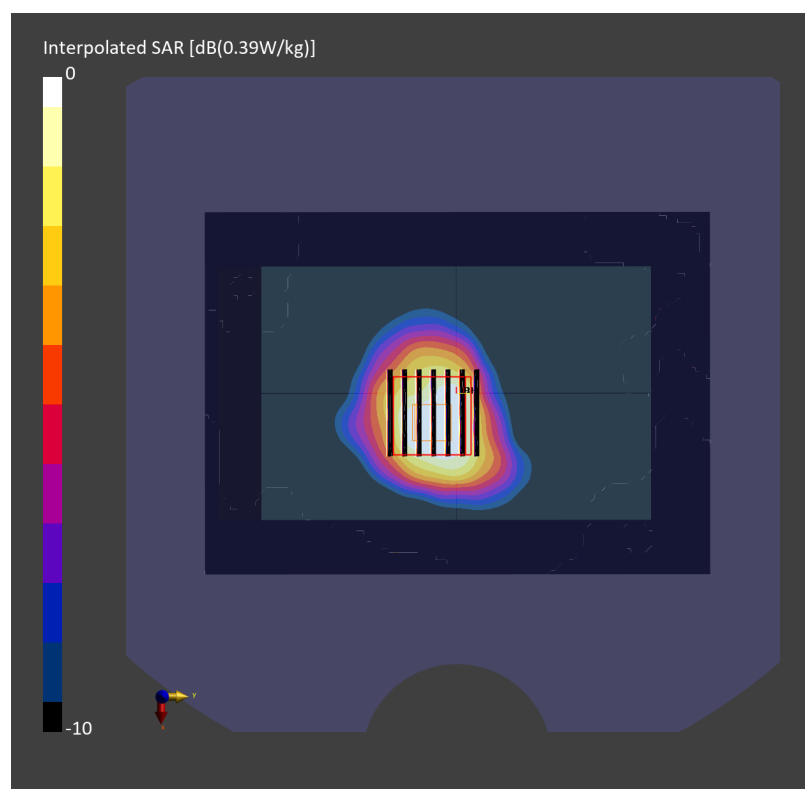
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.390 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.2 %



Date: 2025-06-06

#29_WLAN5GHz_802.11ac-VHT80 MCS0_Front Edge_0mm_Ch155

Communication System: IEEE 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_250606 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.602 W/kg; SAR (10g) = 0.230 W/kg;

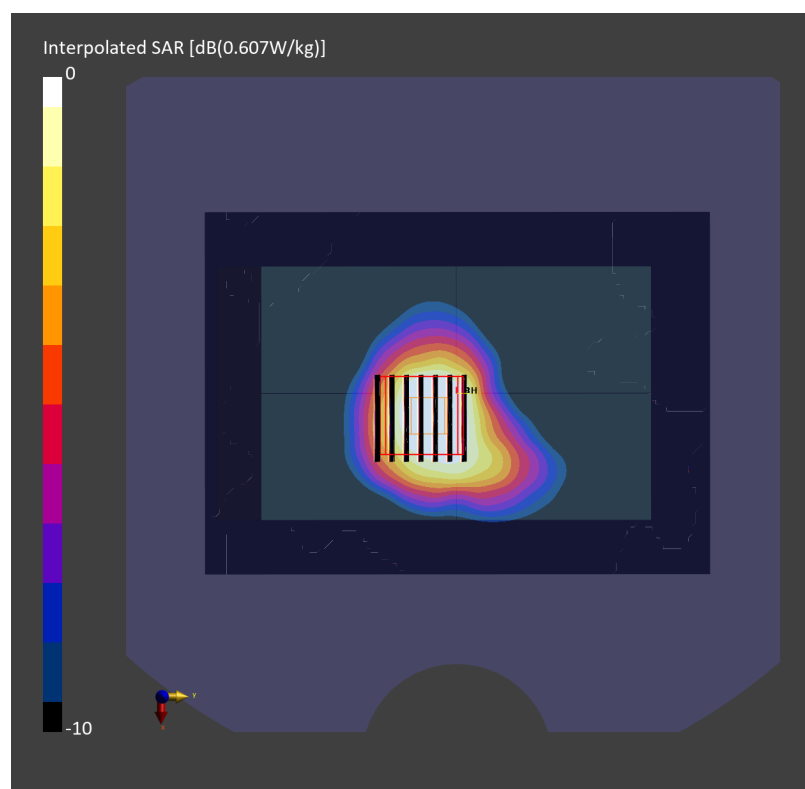
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.607 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.215 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.7 %



Date: 2025-06-05

#30_Bluetooth_1Mbps_Front Edge_0mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz
Medium: HSL_2450_250605 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.043 W/kg; SAR (10g) = 0.021 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) = 0.043 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.9 %

