

06_WLAN6GHz_802.11ax-HE160 MCS0_On the Front of the Face_Ch207

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	U-NII-8	WLAN, 10755-AAC	6985.0, 207	5.68	6.42	35.0

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 ,	EX3DV4 - SN7641, 2025-06-26	DAE4 Sn1210, 2025-11-28

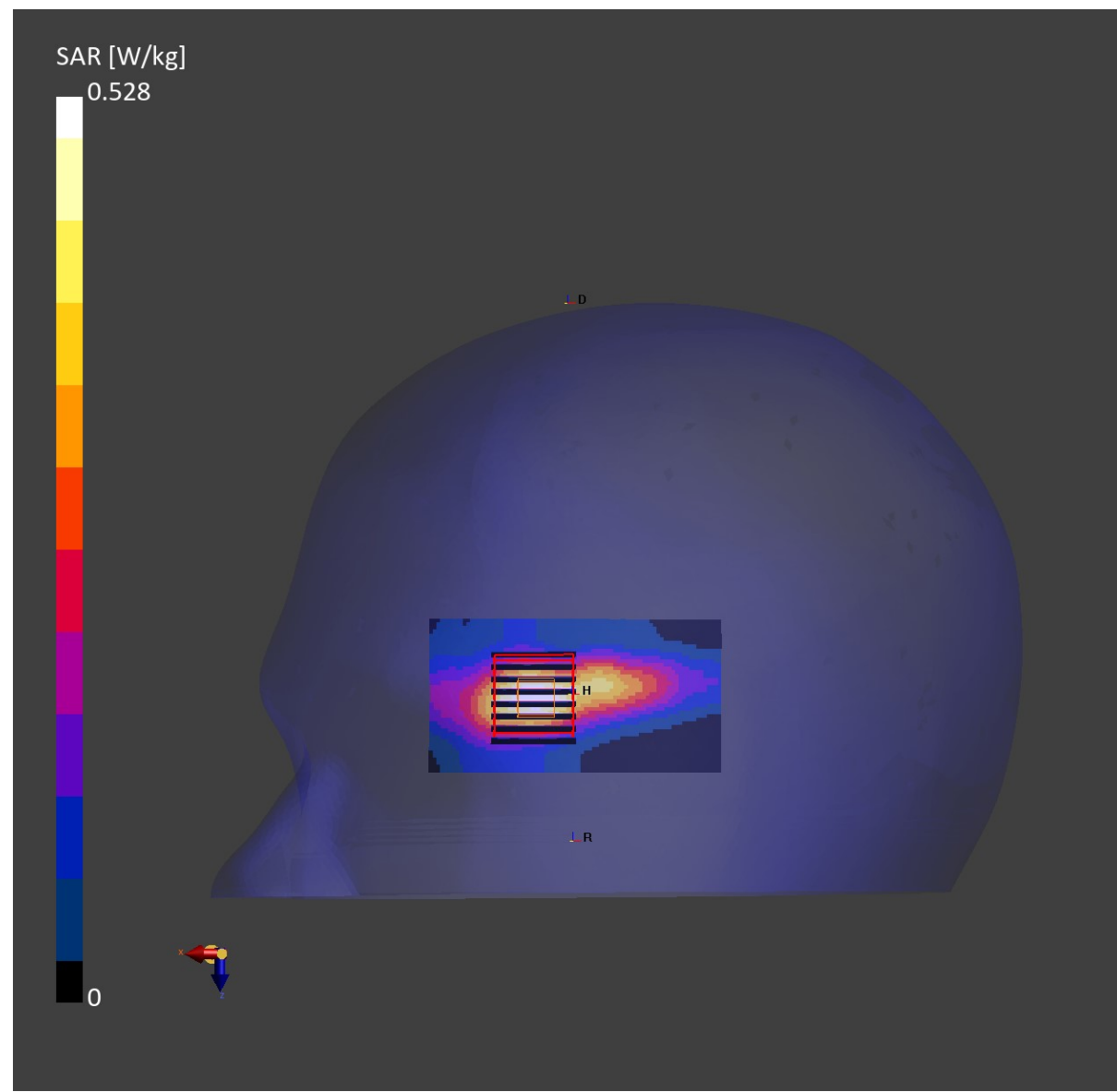
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	80.7 x 42.7	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	3.4 x 3.4 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	2026-02-18	2026-02-18
psSAR1g [W/Kg]	0.543	0.528
psSAR10g [W/Kg]	0.179	0.170
Power Drift [dB]	-0.10	0.01
psAPD (1.0cm2, sq) [W/m2]		5.28
psAPD (4.0cm2, sq) [W/m2]		3.96

SAR Pattern



12_WLAN6GHz_802.11ax-HE160 MCS0_On of the head_Ch207

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	U-NII-8	WLAN, 10755-AAC	6985.0, 207	5.68	6.69	33.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 – 1024	HBBL-600-10000 ,	EX3DV4 – SN7641, 2025-06-26	DAE4 Sn1210, 2025-11-28

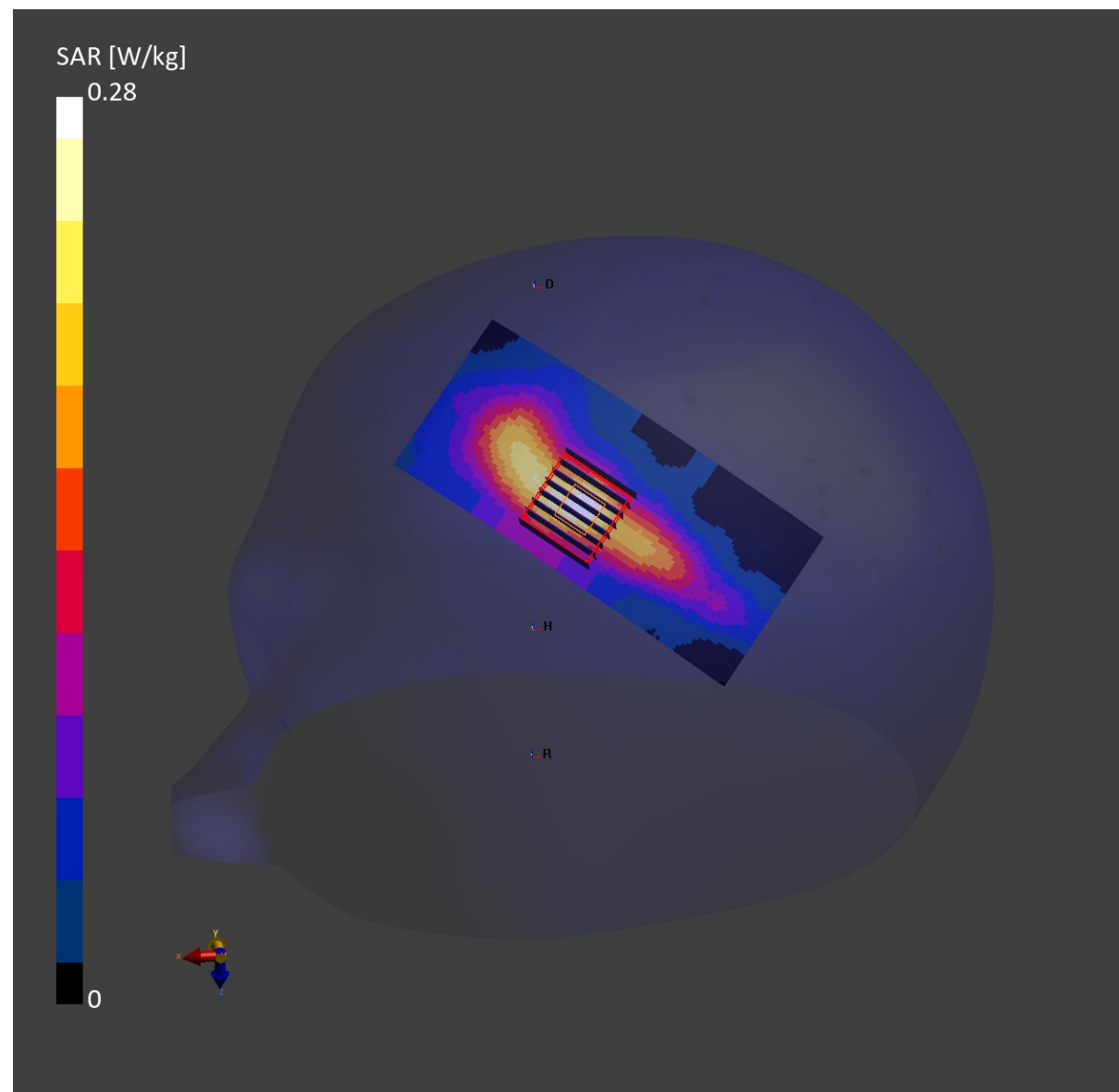
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	109.1 x 50.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 x 5.0	3.4 x 3.4 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	2026-02-15	2026-02-15
psSAR1g [W/Kg]	0.229	0.280
psSAR10g [W/Kg]	0.081	0.091
Power Drift [dB]	0.02	0.08
psAPD (1.0cm2, sq) [W/m2]		2.80
psAPD (4.0cm2, sq) [W/m2]		2.08

SAR Pattern



Date: 2026-02-18

**18_WLAN6GHz_802.11ax-HE160 MCS0_Left Temple Arm Outer Edge Touching
Phantom_0mm_Ch207**

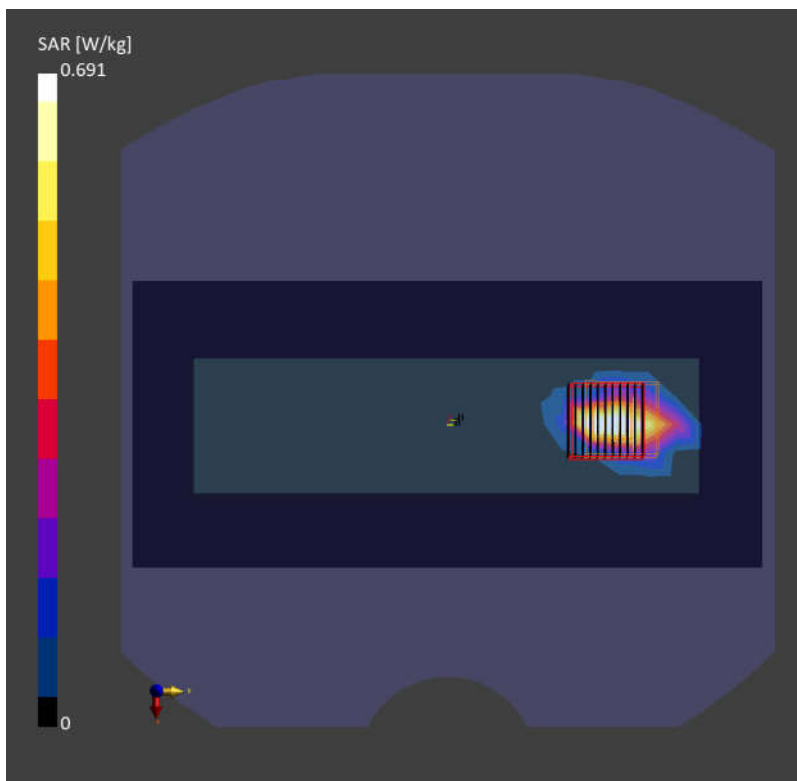
Communication System: IEEE 802.11ax; Frequency: 6985.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.51$ S/m; $\epsilon_r = 33.4$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.58, 5.60); Calibrated: 2025-06-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2025-11-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (85.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.605 W/kg; SAR (10g) = 0.171 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.3 mm x 2.3 mm x 1.2 mm
Power Drift = -0.15 dB
SAR (1g) = 0.691 W/kg; SAR (10g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.0 %
psAPD (4.0cm², sq) = 3.39 [W/m²]



Date: 2026-02-18

24_WLAN6GHz_802.11ax-HE160 MCS0_Left Lens Kept 5mm Distance from Phantom_5mm_Ch111

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6505.000$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 34.0$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.58, 5.60); Calibrated: 2025-06-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2025-11-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (85.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.031 W/kg; SAR (10g) = 0.01 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

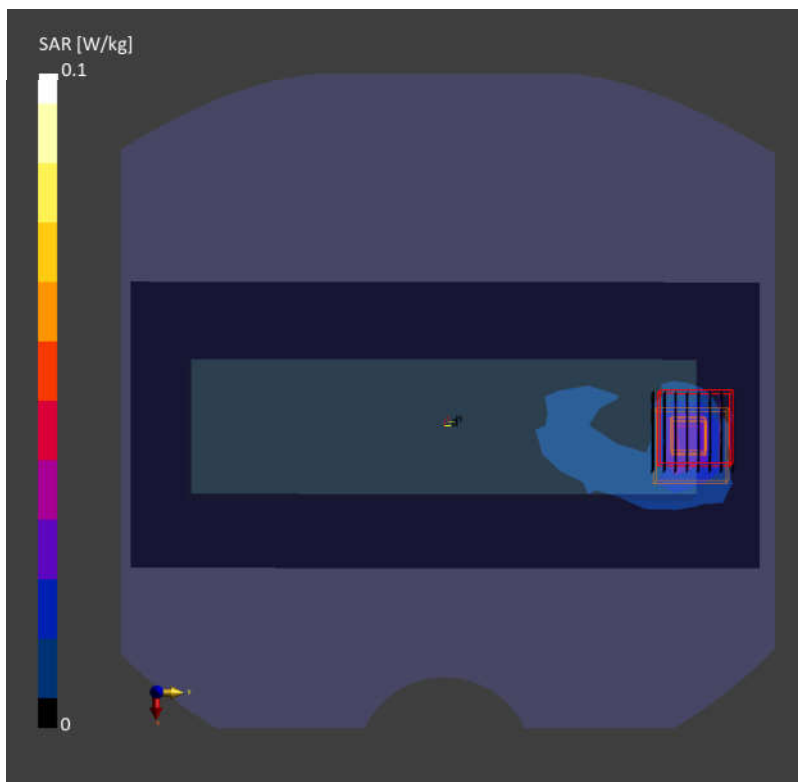
Power Drift = -0.15 dB

SAR (1g) = 0.046 W/kg; SAR (10g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.6 %

psAPD (4.0cm², sq) = 0.337 [W/m²]



Date: 2026-02-22

30_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_5mm_Ch207

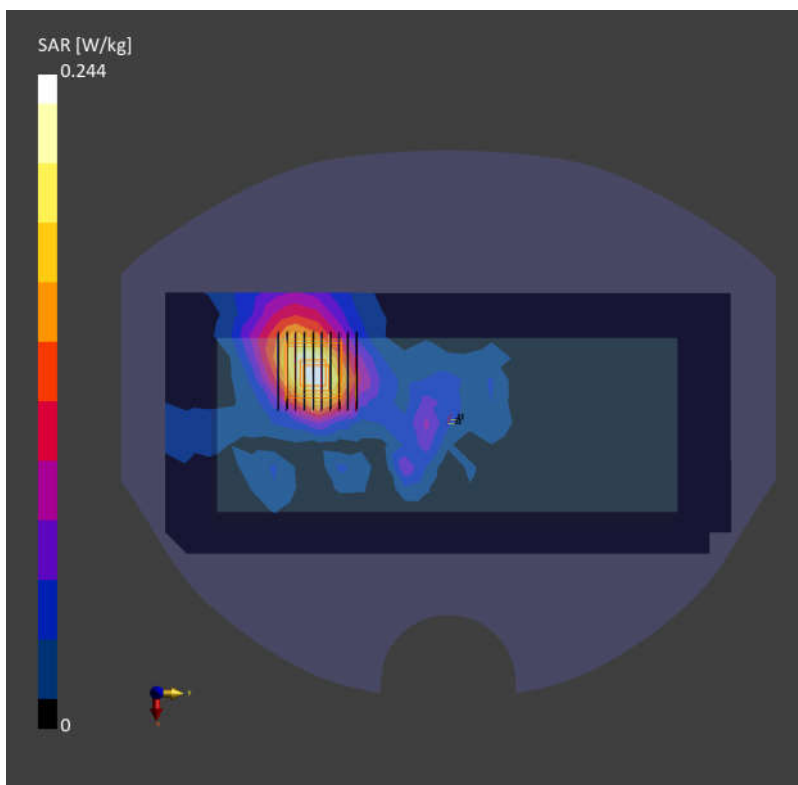
Communication System: IEEE 802.11ac; Frequency: 6985.000 MHz; Duty Cycle: 1:1
Medium: Head Simulating Liquid Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.46$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.58, 5.60); Calibrated: 2025-06-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2025-11-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10554-AAE

Area Scan (102.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.209 W/kg; SAR (10g) = 0.084 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.12 dB
SAR (1g) = 0.227 W/kg; SAR (10g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 44.5 %
psAPD (4.0cm², sq) = 2.03 [W/m²]



Date: 2026-02-18

36_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.59$ S/m; $\epsilon_r = 34.4$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.58, 5.6); Calibrated: 2025-06-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2025-11-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.685 W/kg; SAR (10g) = 0.262 W/kg;

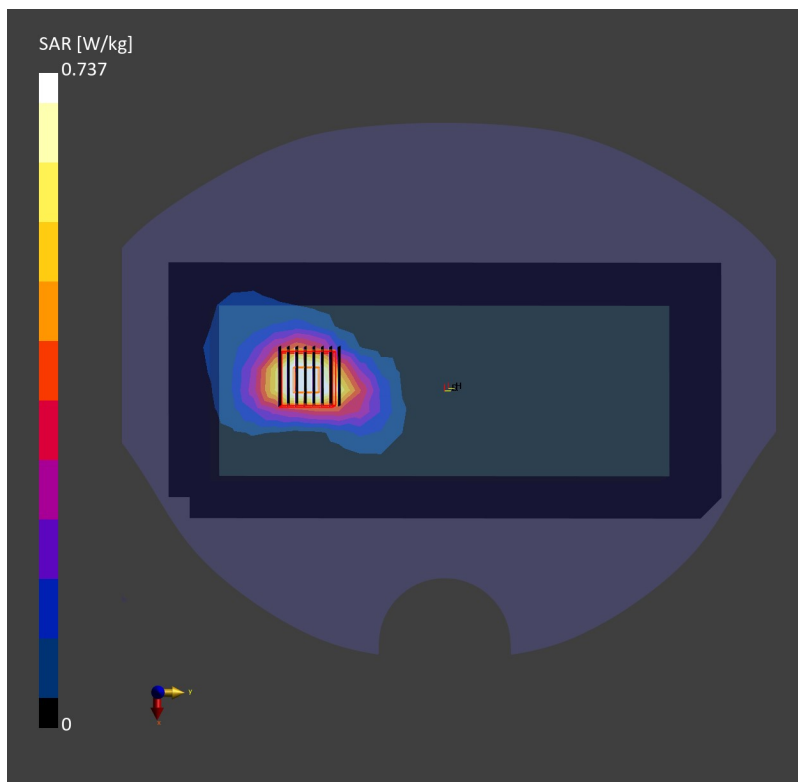
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.737 W/kg; SAR (10g) = 0.281 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.1 %

psAPD (4.0cm², sq) = 6.30 [W/m²]

01_WLAN6GHz_802.11ax-HE160 MCS0_Inner Edge_5mm_Ch111

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	140.0 x 25.0 x 5.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Inner Edge, 5.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

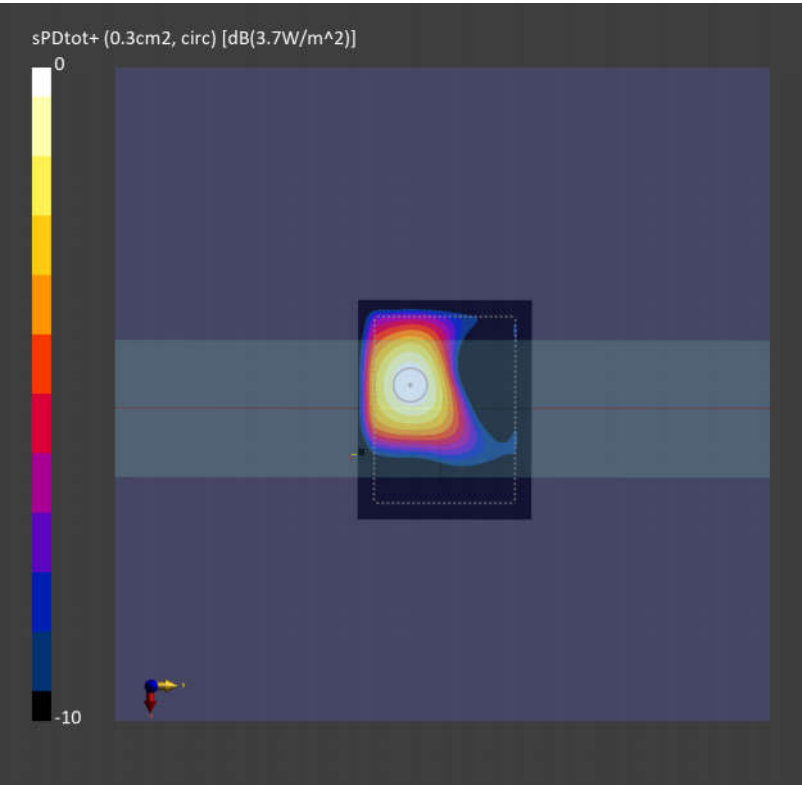
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	40.0 x 30.0
Grid Steps [lambda]	0.03 x 0.03
Sensor Surface [mm]	5.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-09
Avg. Area [cm ²]	0
psPDn+ [W/m ²]	3.43
psPDtot+ [W/m ²]	3.70
psPDmod+ [W/m ²]	3.83
E _{max} [V/m]	44.7
Power Drift [dB]	-0.04



01-1_WLAN6GHz_802.11ax-HE160 MCS0_Inner Edge_5mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	140.0 x 25.0 x 5.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Inner Edge, 5.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

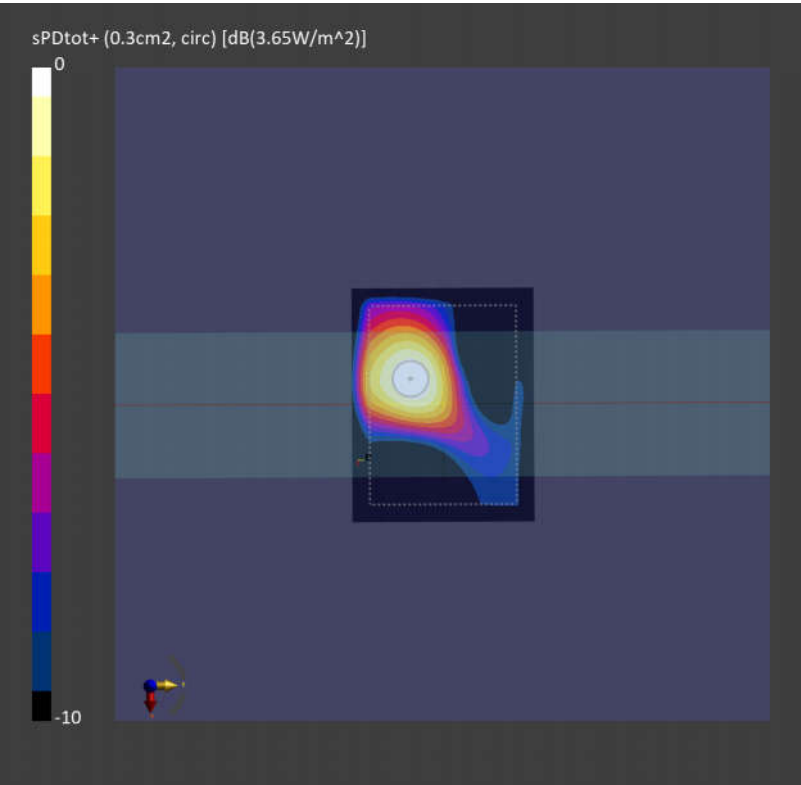
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	40.0 x 30.0
Grid Steps [lambda]	0.03 x 0.03
Sensor Surface [mm]	5.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-09
Avg. Area [cm ²]	0
psPDn+ [W/m ²]	3.39
psPDtot+ [W/m ²]	3.65
psPDmod+ [W/m ²]	3.89
E _{max} [V/m]	42.8
Power Drift [dB]	0.01



02_WLAN6GHz_802.11ax-HE160 MCS0_Left Temple Arm Outer Edge Touching Phantom_2mm_Ch207

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	143.0 x 46.0 x 34.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

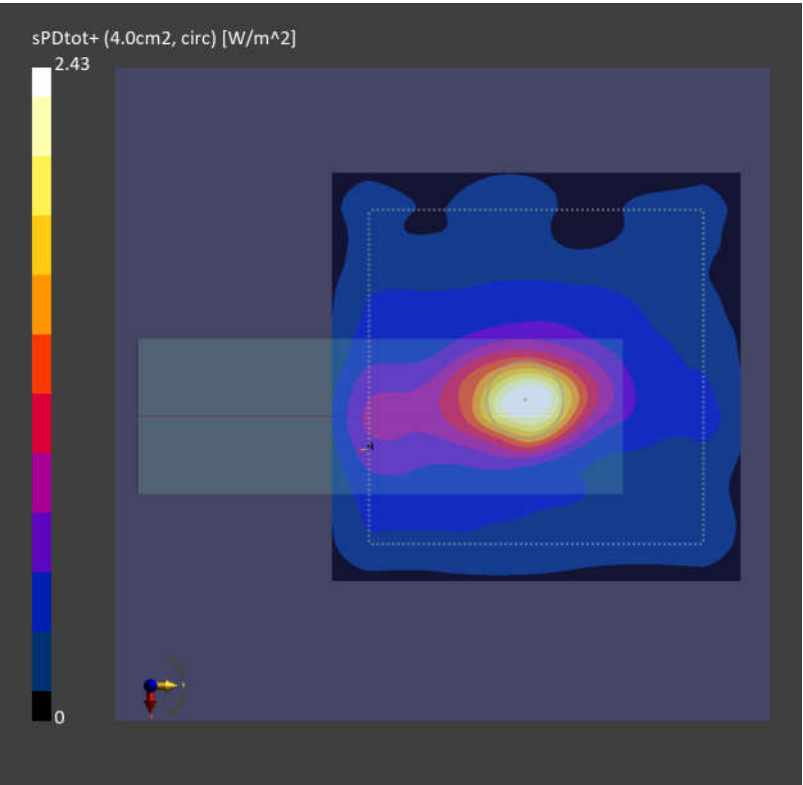
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.02
psPDtot+ [W/m ²]	2.43
psPDmod+ [W/m ²]	2.93
E _{max} [V/m]	50.3
Power Drift [dB]	-0.13



03_WLAN6GHz_802.11ax-HE160 MCS0_Left Lens Kept 5mm Distance from Phantom_5mm _Ch175

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	143.0 x 46.0 x 34.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 5.00	U-NII-7	WLAN, 10755-AAC	6825.0, 175	1.0

Hardware Setup

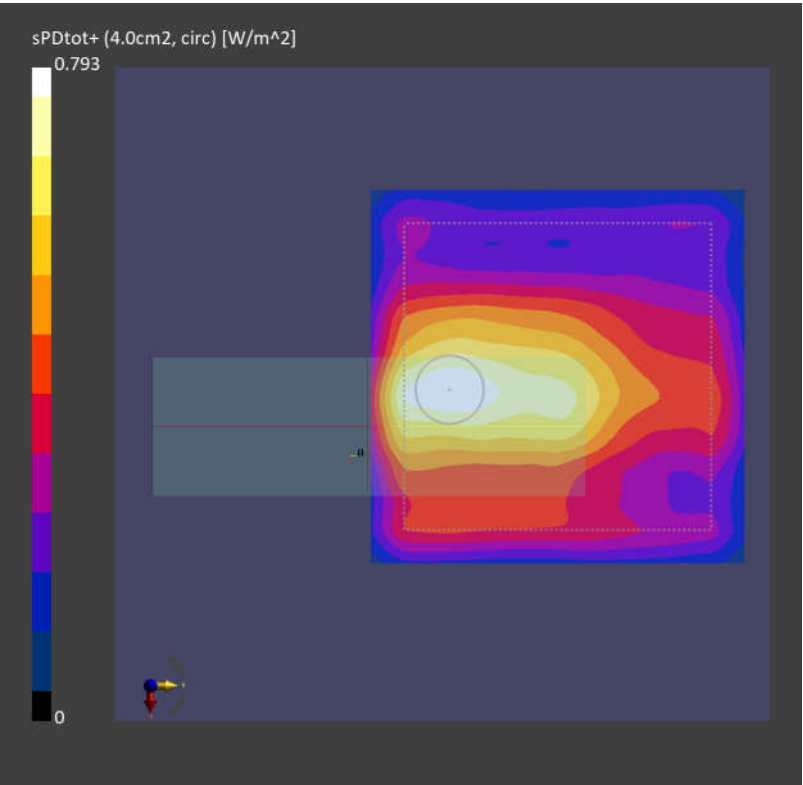
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	5.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.780
psPDtot+ [W/m ²]	0.793
psPDmod+ [W/m ²]	0.810
E _{max} [V/m]	18.2
Power Drift [dB]	-0.04



04_WLAN6GHz_802.11ax-HE160 MCS0_Back_2mm_Ch207

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	180.0 x 46.0 x 34.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

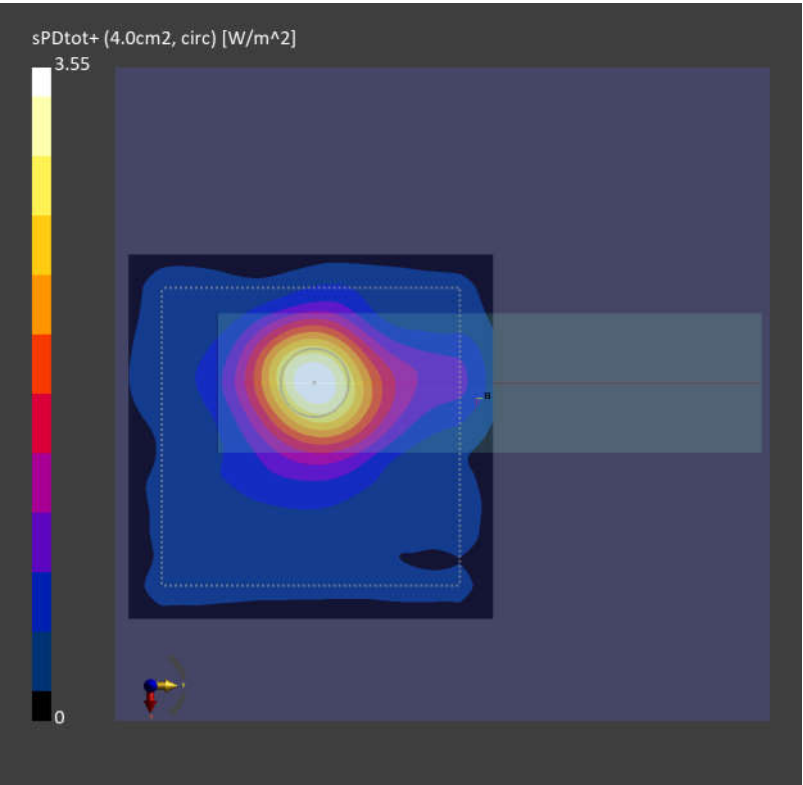
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-12
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.48
psPDtot+ [W/m ²]	3.55
psPDmod+ [W/m ²]	3.59
E _{max} [V/m]	41.7
Power Drift [dB]	0.02



05_WLAN6GHz_802.11ax-HE160 MCS0_Left Temple Arm Outer Edge Touching Phantom_2mm_Ch47

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	143.0 x 46.0 x 34.0		

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Left Temple Arm Outer Edge, 2.00	U-NII-5	WLAN, 10755-AAC	6185.0, 47	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9553_F1-55GHz, 2026-03-17	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-06-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.39
psPDtot+ [W/m ²]	2.42
psPDmod+ [W/m ²]	2.70
E _{max} [V/m]	46.5
Power Drift [dB]	0.09

