01_WLAN6GHz_802.11ax-HE160 MCS0_On the Front of the Face_Ch15

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-5	WLAN, 10755-AAC	6025.0, 15	5.45	5.30	33.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 , --	EX3DV4 - SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

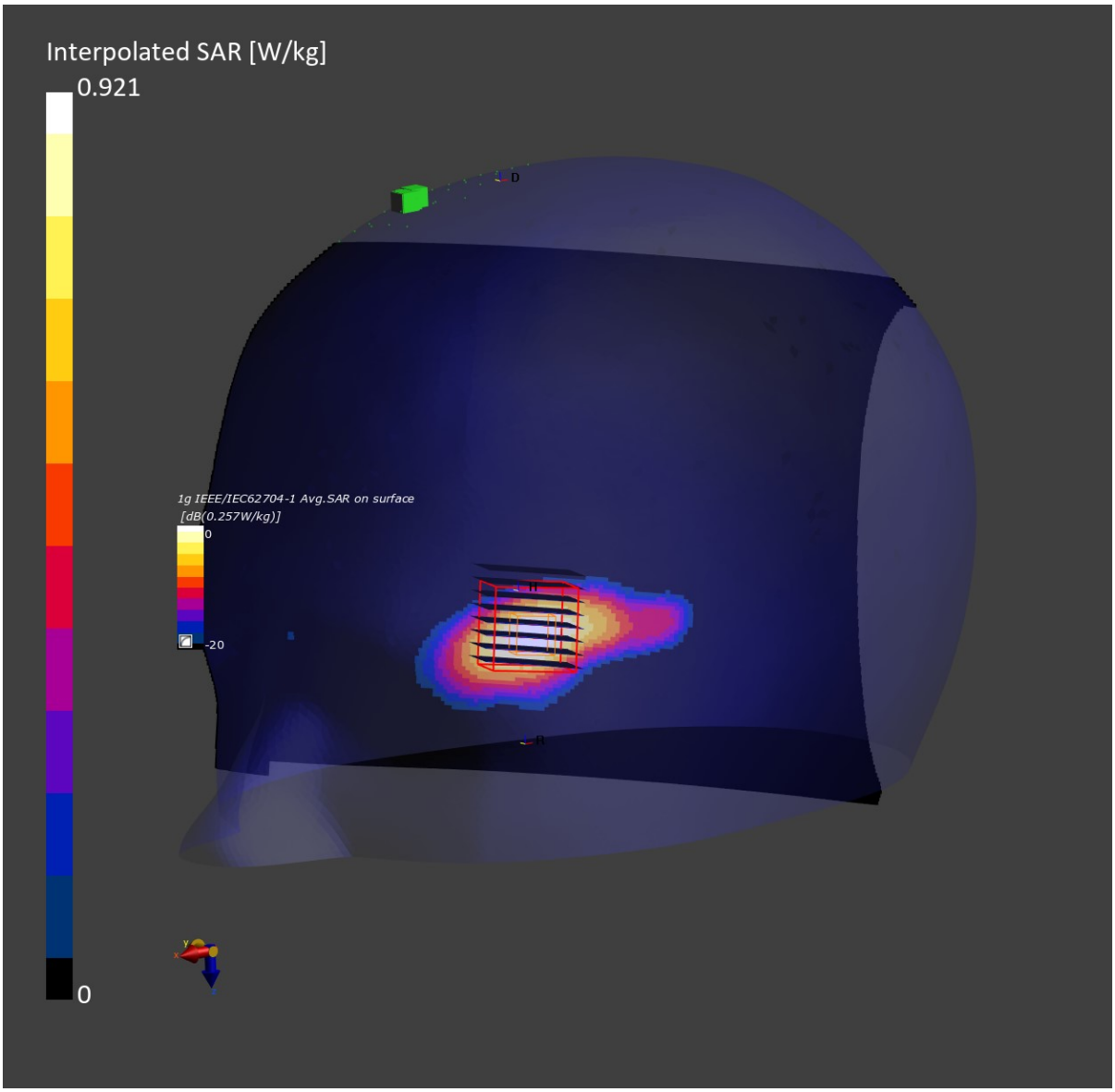
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	176.3 x 135.0	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	2025-05-31, 06:50	2025-05-31, 07:04
psSAR1g [W/Kg]	0.197	0.193
psSAR10g [W/Kg]	0.056	0.050
Power Drift [dB]	0.01	0.07
psAPD (1.0cm2, sq) [W/m2]		2.04
psAPD (4.0cm2, sq) [W/m2]		1.20

SAR Pattern


Interpolated SAR [W/kg]
0.921
0
1g IEEE/IEC62704-1 Avg.SAR on surface
[dB(0.257W/kg)]
0
-20

02_WLAN6GHz_802.11ax-HE160 MCS0 On of the head_Ch15

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-5	WLAN, 10743-AAC	6025.0, 15	5.45	5.30	33.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
SAM-HeadStand V10.0 - 1024	HBBL-600-10000 , --	EX3DV4 - SN7641, 2024-06-03	DAE4 Sn1210, 2024-12-17

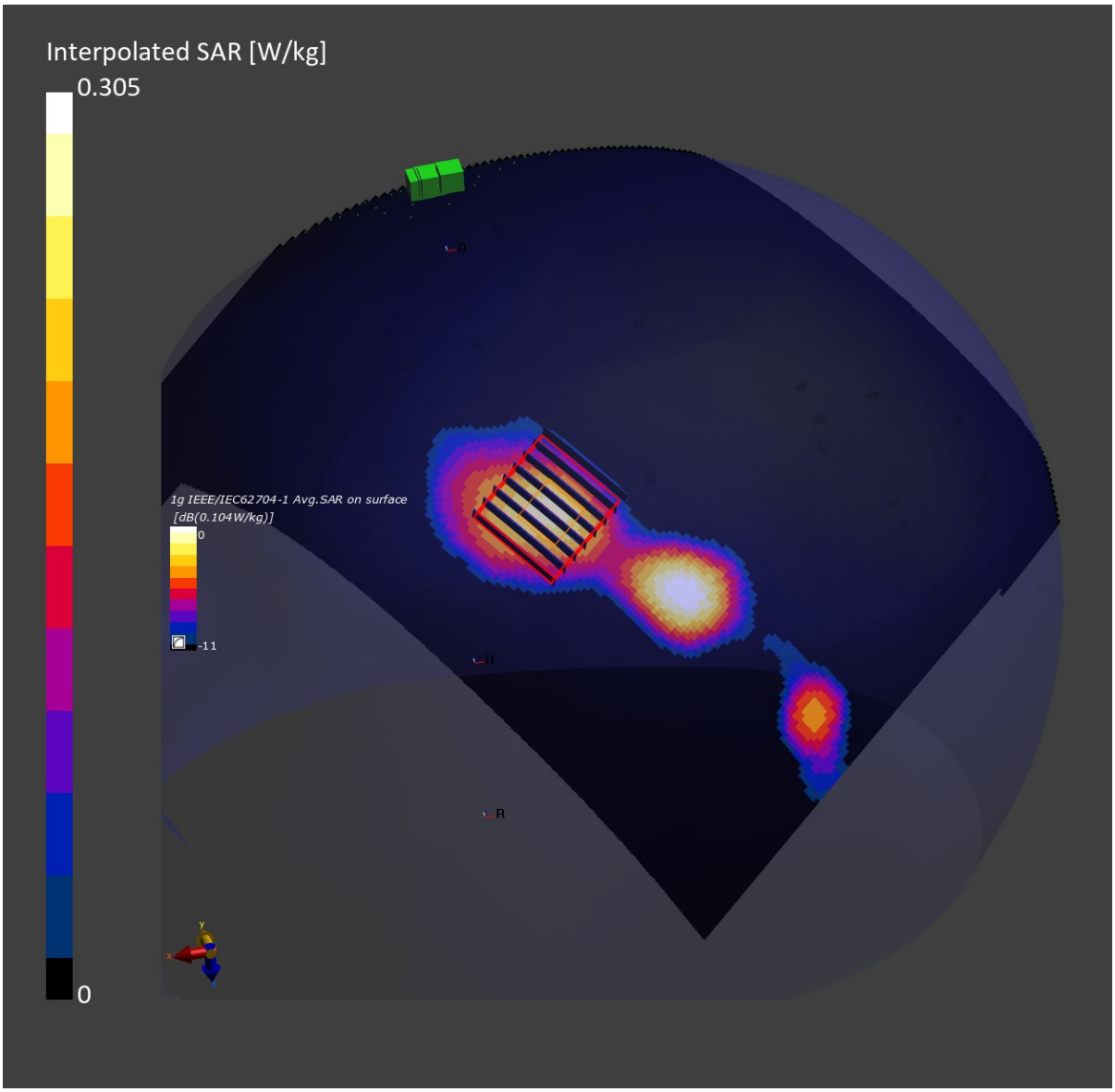
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	165.8 x 129.7	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	2025-05-31, 12:41	2025-05-31, 12:55
psSAR1g [W/Kg]	0.104	0.094
psSAR10g [W/Kg]	0.036	0.034
Power Drift [dB]	0.05	-0.07
psAPD (1.0cm2, sq) [W/m2]		0.714
psAPD (4.0cm2, sq) [W/m2]		0.509

SAR Pattern


Interpolated SAR [W/kg]
0.305
0
1g IEEE/IEC62704-1 Avg.SAR on surface
[dB(0.104W/kg)]
0
-11
D
H
R

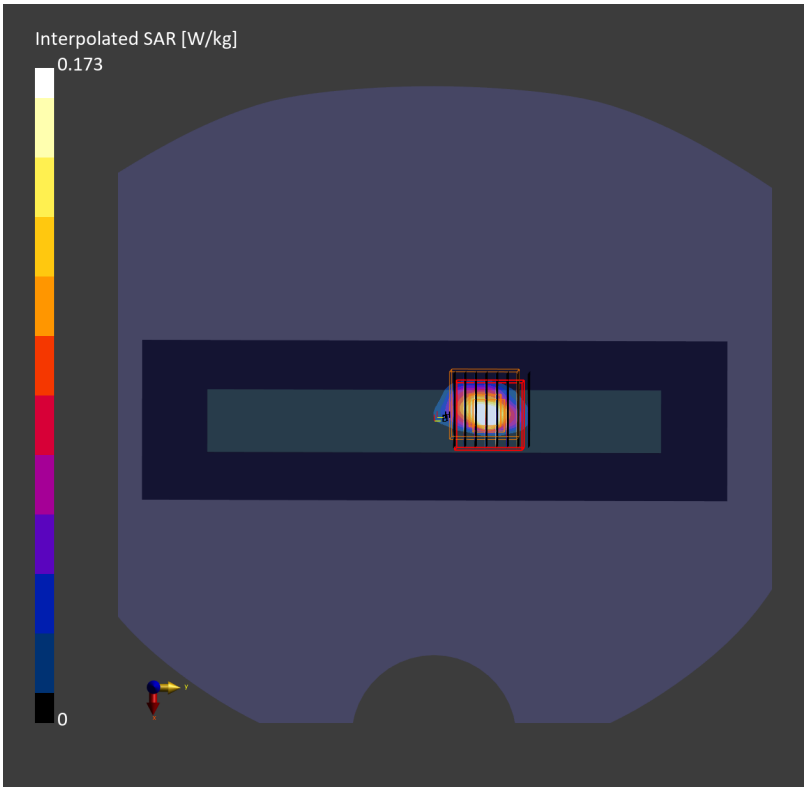
03_WLAN6GHz_802.11ax-HE160 MCS0_Left Temple Arm Outer Edge Touching Phantom_0mm_Ch175

Communication System: UNII 7; Frequency: 6825.0 MHz; Duty Cycle: 1:1.011
Medium: HSL Medium parameters used: f= 6825.0 MHz; σ= 6.17 S/m; ε_r = 32.8
Ambient Temperature: 23.1°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

Area Scan (51.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.144 W/kg; SAR (10g) = 0.029 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 = 0.03 dB
SAR (1g) = 0.173 W/kg;SAR (10g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 46.6 %
psAPD (4.0cm2, sq) = 0.916 [W/m2]



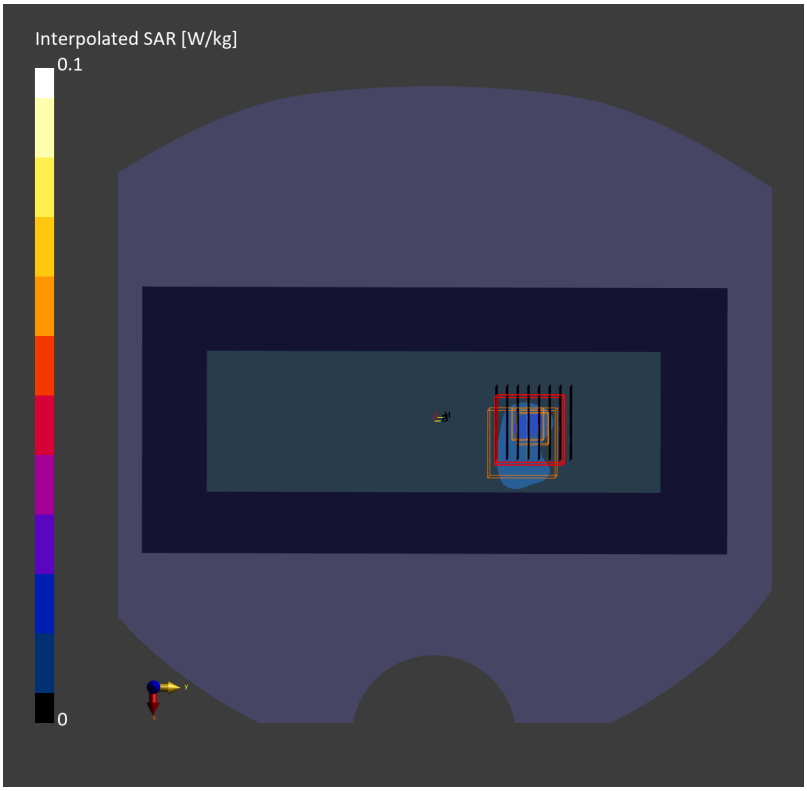
04_WLAN6GHz_802.11ax-HE160 MCS0_Left Lens Kept 5mm Distance from Phantom_5mm_Ch175

Communication System: UNII 7; Frequency: 6825.0 MHz; Duty Cycle: 1:1.011
Medium: HSL Medium parameters used: f= 6825.0 MHz; σ= 6.17 S/m; ε_r = 32.8
Ambient Temperature: 23.1°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.015 W/kg; SAR (10g) = 0.005 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 = 0.07 dB
SAR (1g) = 0.017 W/kg;SAR (10g) = 0.005 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.9 %
psAPD (4.0cm2, sq) = 0.114 [W/m2]



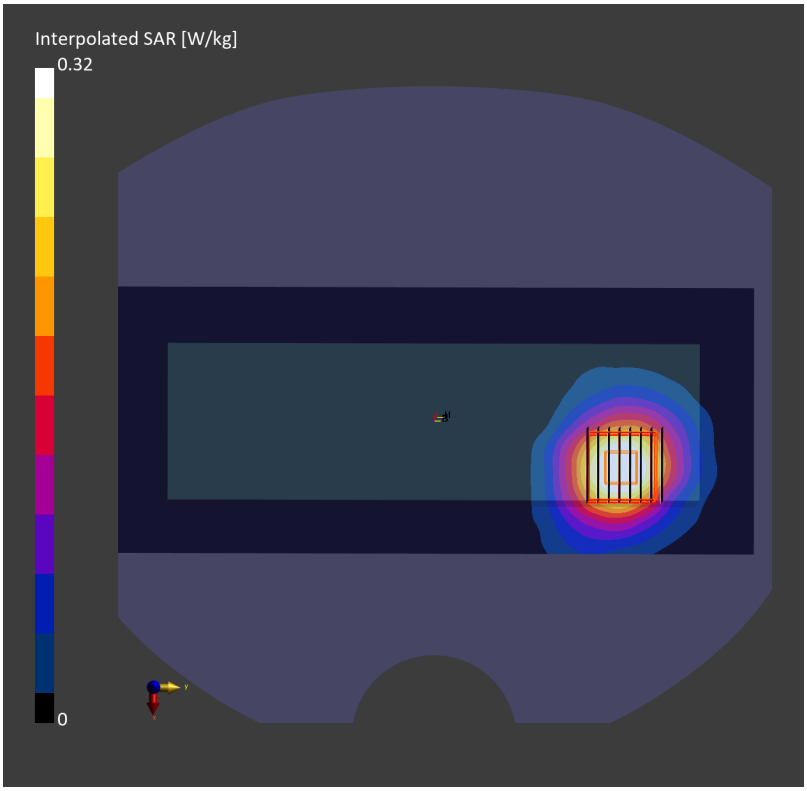
05_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Edge Kept 5mm Distance from Phantom_5mm_Ch207

Communication System: UNII 8; Frequency: 6985.0 MHz; Duty Cycle: 1:1.011
Medium: HSL Medium parameters used: f= 6985.0 MHz; σ= 6.37 S/m; ε_r = 32.6
Ambient Temperature: 23.1°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.314 W/kg; SAR (10g) = 0.120 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 = 0.01 dB
SAR (1g) = 0.320 W/kg;SAR (10g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 49.8 %
psAPD (4.0cm2, sq) = 2.71 [W/m2]



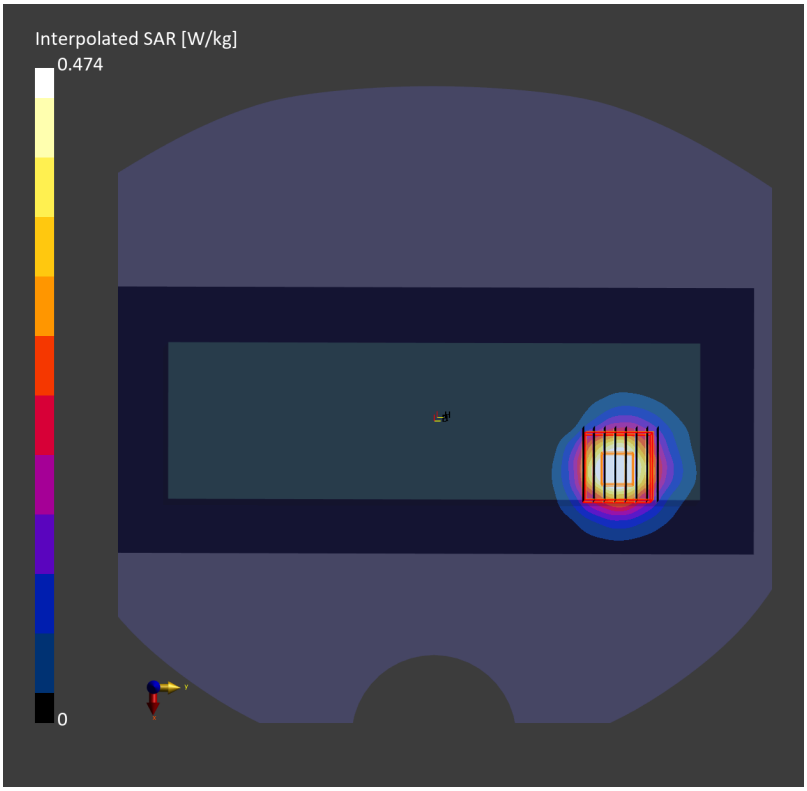
06_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch207

Communication System: UNII 8; Frequency: 6985.0 MHz; DutyCycle: 1:1.011
Medium: HSL Medium parameters used: f= 6985.0 MHz; σ= 6.37 S/m; ε_r = 32.6
Ambient Temperature: 23.1°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7641; ConvF(5.45, 5.38, 5.32); Calibrated: 2024-6-3
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2024-12-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.481 W/kg; SAR (10g) = 0.158 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 = 0.05 dB
SAR (1g) = 0.474 W/kg;SAR (10g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.7 %
psAPD (4.0cm2, sq) = 3.56 [W/m2]



01_WLAN6GHz_802.11ax-HE160 MCS0_Left Temple Arm Outer Edge Touching Phantom (B)_2mm_Ch15

Device Under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

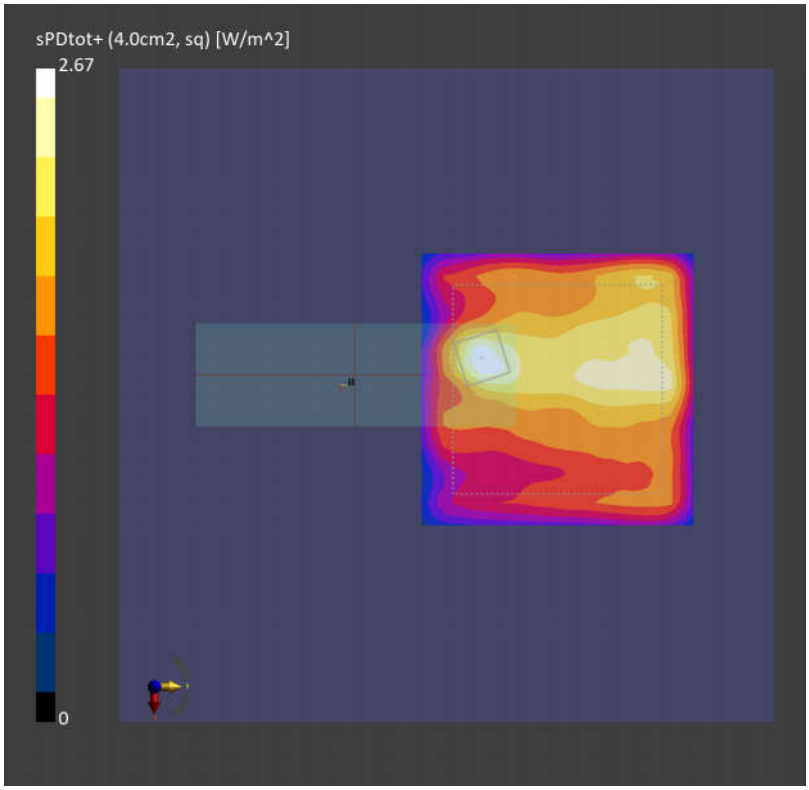
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2025-01-08	DAE4 Sn1386, 2024-08-30

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025-06-04
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	2.52
psPDtot+ [W/m^2]	2.67
psPDmod+ [W/m^2]	2.89
E_{max} [V/m]	36.4
Power Drift [dB]	0.11



02_WLAN6GHz_802.11ax-HE160 MCS0_Left Lens Kept 5mm Distance from Phantom (B)_5mm_Ch47

Device Under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 5.00	U-NII-5	WLAN, 10755-AAC	6185.0, 47	1.0

Hardware Setup

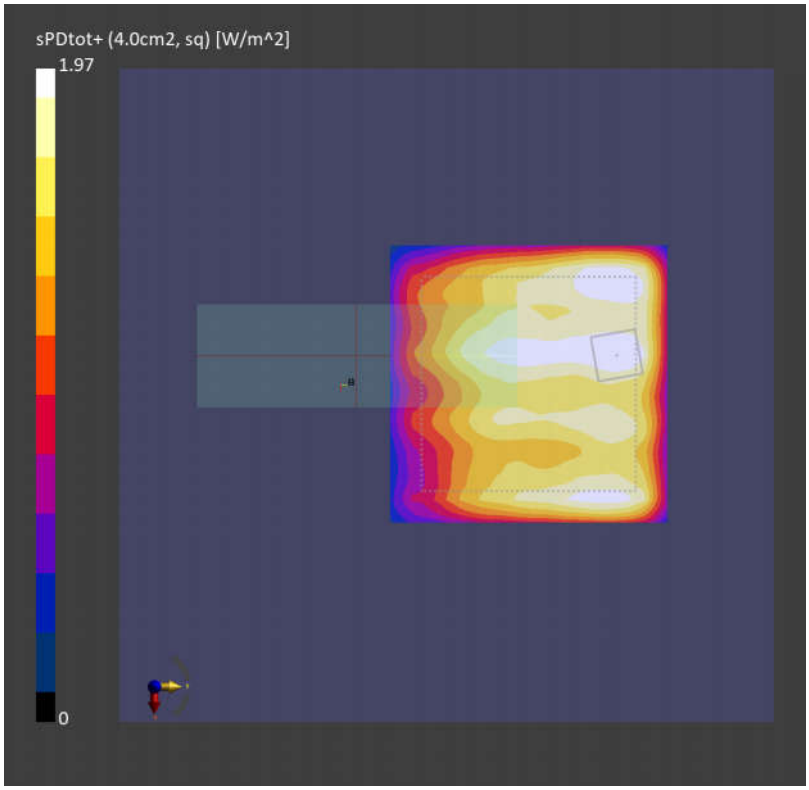
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2025-01-08	DAE4 Sn1386, 2024-08-30

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	5.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025-06-04
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.95
psPDtot+ [W/m^2]	1.97
psPDmod+ [W/m^2]	2.00
E_{max} [V/m]	30.0
Power Drift [dB]	0.02



03_WLAN6GHz_802.11ax-HE160 MCS0_Back(C)_2mm _Ch175

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 x 50.0 x 70.0		Other

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-7	WLAN, 10554-AAE	6825.0, 175	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2025-01-08	DAE4 Sn1386, 2024-08-30

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025-06-04
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	3.48
psPDtot+ [W/m^2]	3.51
psPDmod+ [W/m^2]	3.59
E_{max} [V/m]	46.7
Power Drift [dB]	0.01