

Date: 2026-05-25

System Check_6500MHz**DUT:D6.5GHzV2-SN:1026**

Communication System: CW; Frequency: 6500.000 MHz Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.04$ S/m; $\epsilon_r = 33.3$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7930; ConvF(5.58, 5.36, 5.35); Calibrated: 2025-07-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2025-11-28
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 17.0.4.7034
- UID: CW, 0-

Pin=100 mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5 mm

SAR (1g) = 29.8 W/kg; SAR (10g) = 5.58 W/kg;

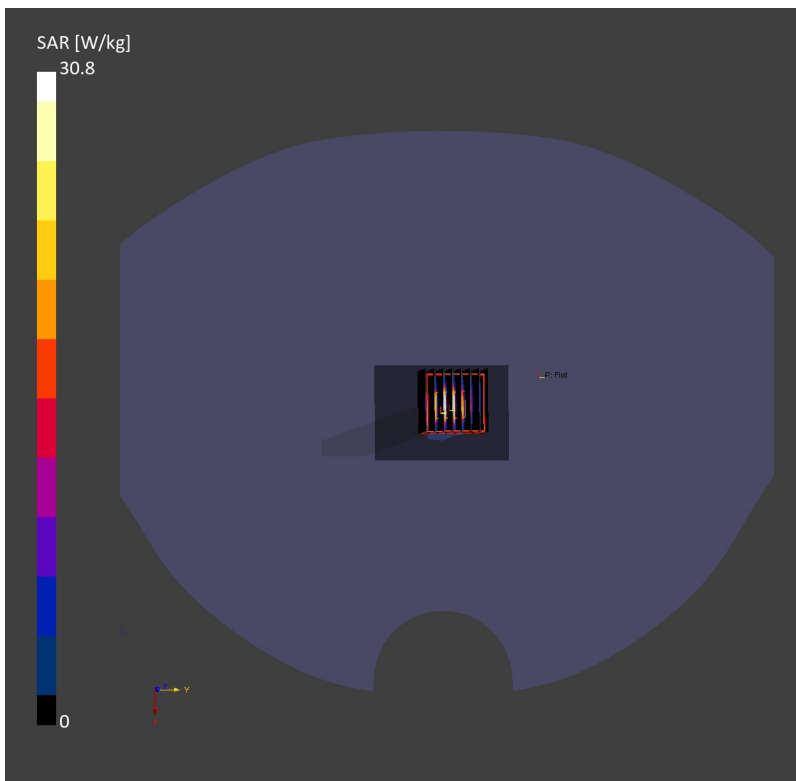
Pin=100 mW/Zoom Scan (23.8 mm x 23.8 mm x 25.0 mm): Measurement Grid: 3.4 mm x 3.4 mmx 1.2 mm

Power Drift = 0.06 dB

SAR (1g) = 30.8 W/kg; SAR (10g) = 5.64 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

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

psAPD (4.0cm², sq) = 135 [W/m²]

Date: 2026-05-29

System Check_6500MHz**DUT:D6.5GHzV2-SN:1026**

Communication System: CW; Frequency: 6500.000 MHz Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.14$ S/m; $\epsilon_r = 34.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7930; ConvF(5.58, 5.36, 5.35); Calibrated: 2025-07-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2025-11-28
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 17.0.4.7034
- UID: CW, 0-

Pin=100 mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5 mm

SAR (1g) = 30.1 W/kg; SAR (10g) = 5.52 W/kg;

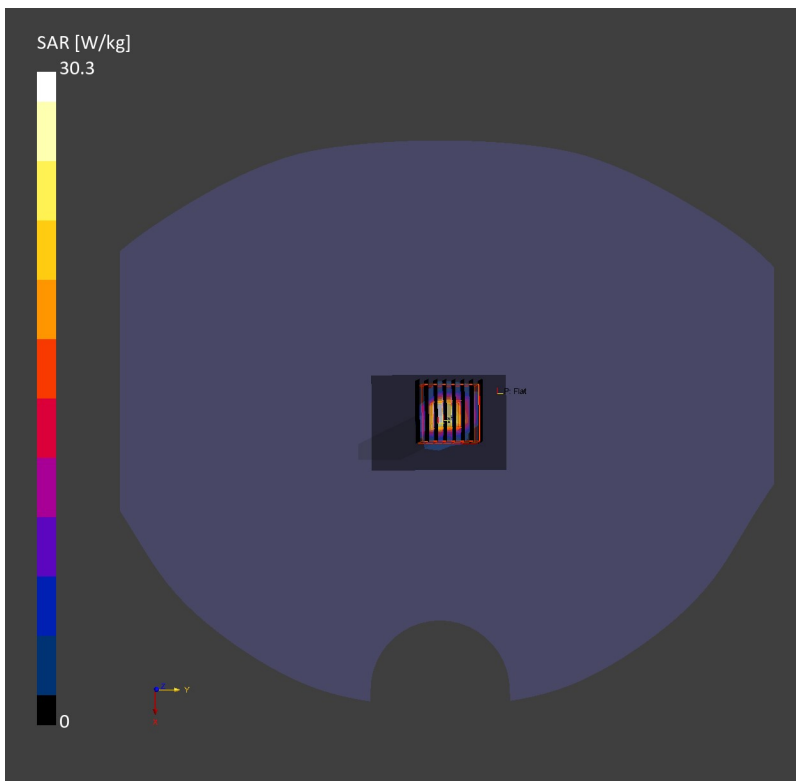
Pin=100 mW/Zoom Scan (23.8 mm x 23.8 mm x 25.0 mm): Measurement Grid: 3.4 mm x 3.4 mmx 1.2 mm

Power Drift = 0.14 dB

SAR (1g) = 30.3 W/kg; SAR (10g) = 5.59 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.3 %

psAPD (4.0cm², sq) = 137 [W/m²]

Date: 2026-06-05

System Check_6500MHz**DUT:D6.5GHzV2-SN:1026**

Communication System: CW; Frequency: 6500.000 MHz Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7930; ConvF(5.58, 5.36, 5.35); Calibrated: 2025-07-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2025-11-28
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 17.0.4.7034
- UID: CW, 0-

Pin=100 mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5 mm

SAR (1g) = 30.9 W/kg; SAR (10g) = 5.67 W/kg;

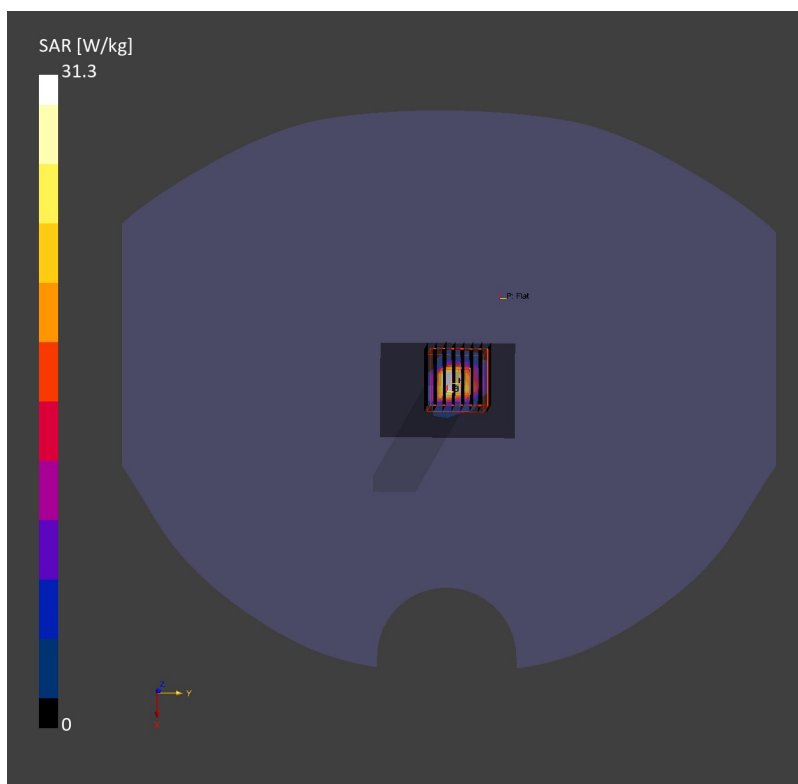
Pin=100 mW/Zoom Scan (23.8 mm x 23.8 mm x 25.0 mm): Measurement Grid: 3.4 mm x 3.4 mmx 1.2 mm

Power Drift = -0.03 dB

SAR (1g) = 31.3 W/kg; SAR (10g) = 5.72 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.8 %

psAPD (4.0cm², sq) = 133 [W/m²]

Date: 2026-02-26

System Check_6500MHz**DUT:D6.5GHzV2-SN:1083**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.98$ S/m; $\epsilon_r = 34.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7930; ConvF(5.58, 5.36, 5.35); Calibrated: 2025-07-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2025-11-28
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

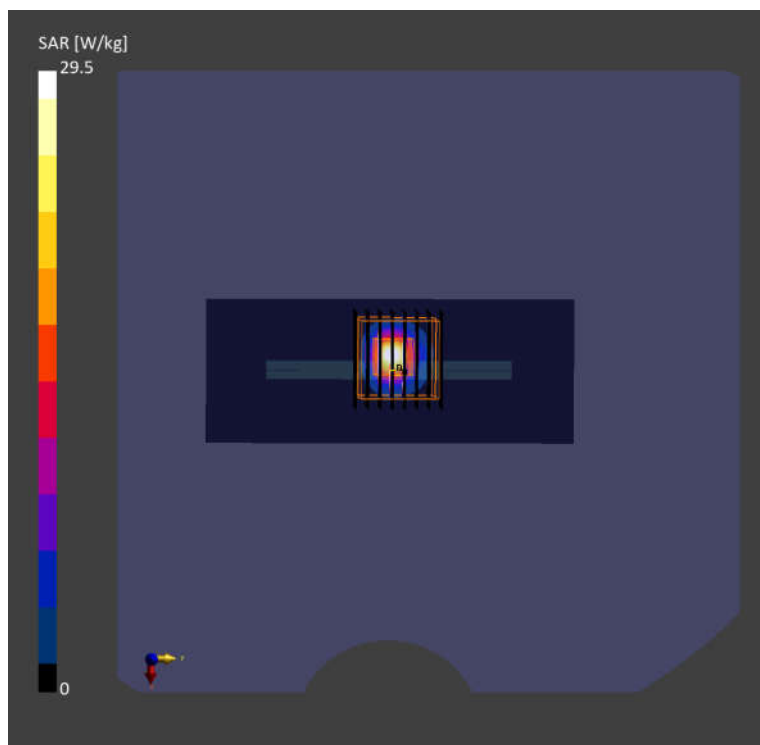
Pin=100 mW/Area Scan (40.0 mm x 102.0 mm): Measurement Grid: 5.0 mm x 8.5 mm
SAR (1g) = 26.3 W/kg; SAR (10g) = 5.13 W/kg;**Pin=100 mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 29.5 W/kg; SAR (10g) = 5.37 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (4.0cm², sq) = 139 [W/m²]

Date: 2026-02-28

System Check_6500MHz**DUT:D6.5GHzV2-SN:1083**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.94$ S/m; $\epsilon_r = 33.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7930; ConvF(5.58, 5.36, 5.35); Calibrated: 2025-07-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2025-11-28
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

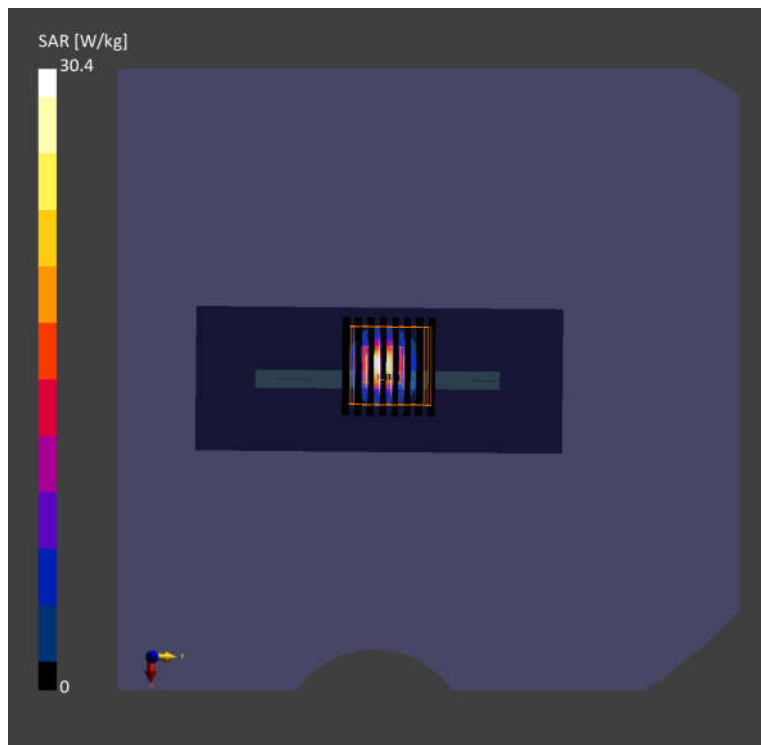
Pin=100 mW/Area Scan (40.0 mm x 102.0 mm): Measurement Grid: 5.0 mm x 8.5 mm
SAR (1g) = 26.5 W/kg; SAR (10g) = 5.18 W/kg;**Pin=100 mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 30.4 W/kg; SAR (10g) = 5.63 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.6 %

psAPD (4.0cm², sq) = 141 [W/m²]

Date: 2026-02-18

System Check_6500MHz**DUT:D6.5GHzV2-SN:1083**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ 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: CW, 0--

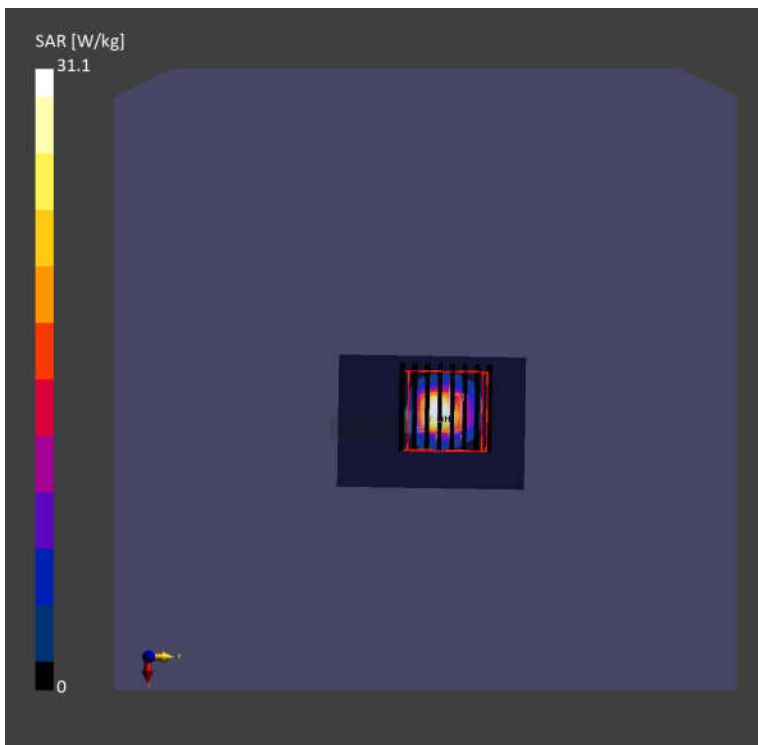
Pin=100 mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5 mm
SAR (1g) = 27.0 W/kg; SAR (10g) = 5.34 W/kg;**Pin=100 mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.2 mm

Power Drift = 0.02 dB

SAR (1g) = 31.1 W/kg; SAR (10g) = 5.65 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.8 %

psAPD (4.0cm², sq) = 143 [W/m²]

Date: 2026-02-22

System Check_6500MHz**DUT:D6.5GHzV2-SN:1083**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: Head Simulating Liquid Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.90$ S/m; $\epsilon_r = 35.6$

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: CW, 0--

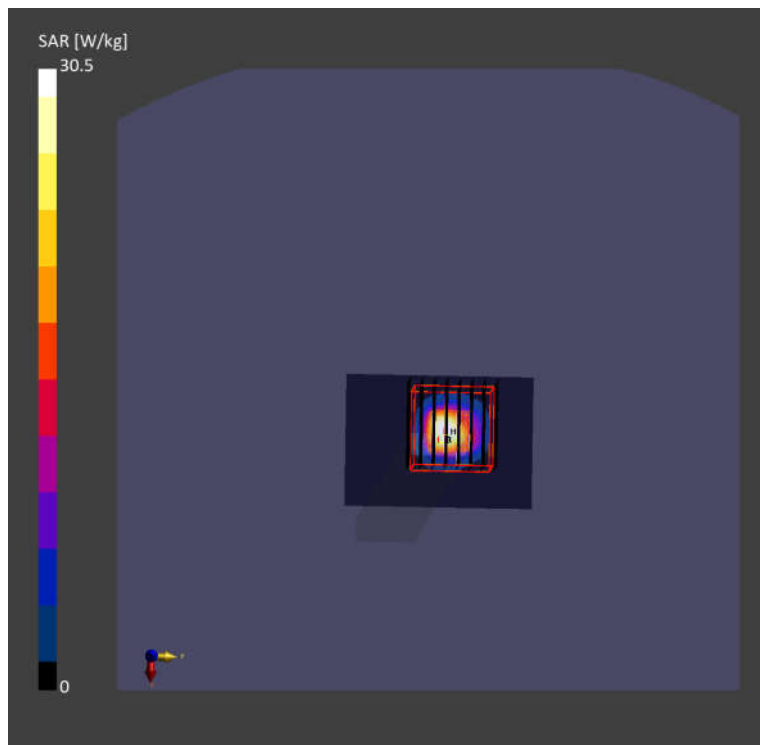
Pin=100 mW/Area Scan (36.0 mm x 51.0 mm): Measurement Grid: 6.0 mm x 8.5 mm
SAR (1g) = 27.5 W/kg; SAR (10g) = 5.38 W/kg;**Pin=100 mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.2 mm

Power Drift = 0.05 dB

SAR (1g) = 30.5 W/kg; SAR (10g) = 5.53 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.6 %

psAPD (4.0cm², sq) = 140 [W/m²]

System Check_5800MHz**DUT:D5GHzV2-SN:1113**

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

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, 25.00	D5GHz	CW, 0--	5800.0, 80	5.52	5.22	35.2

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

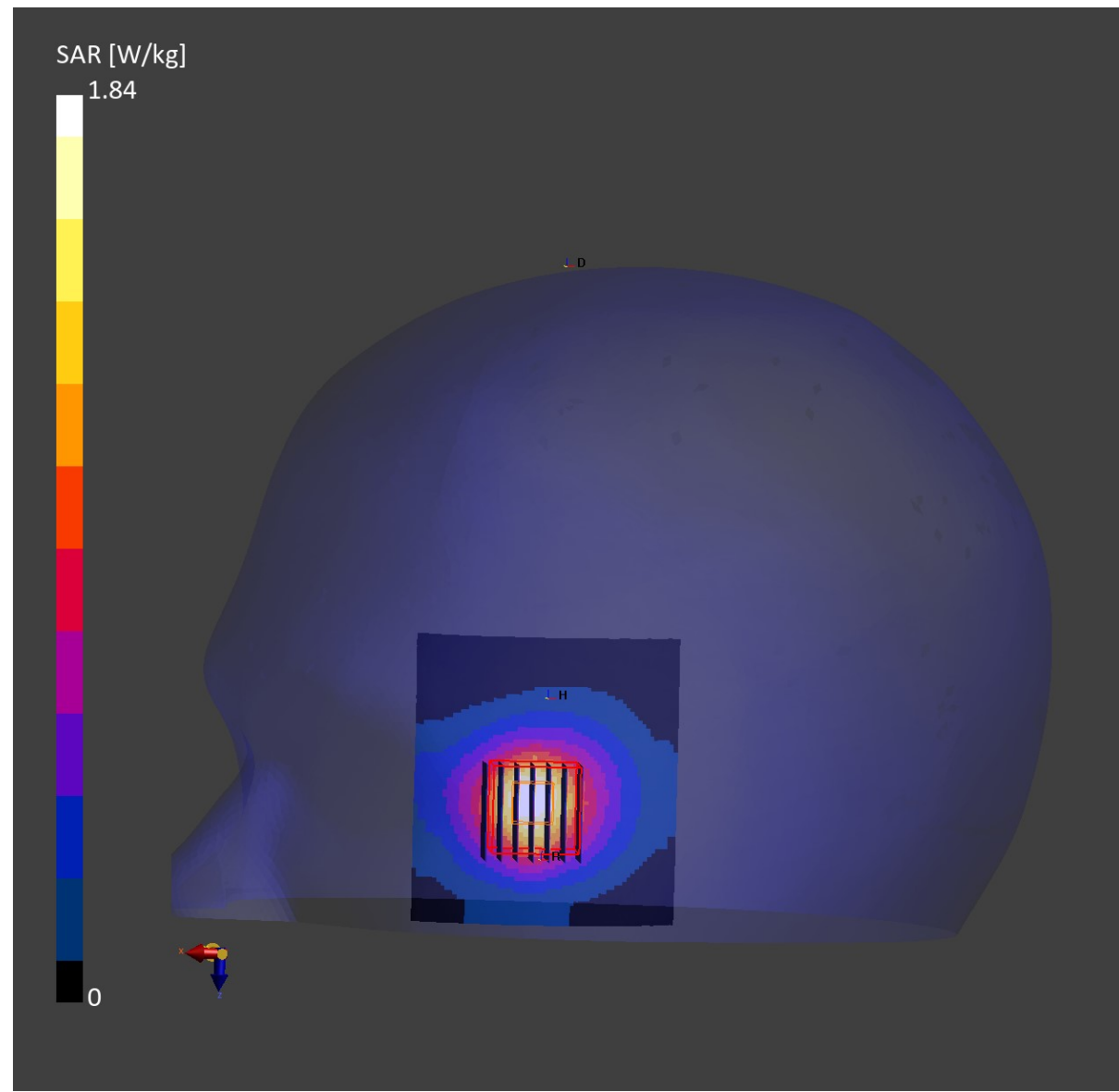
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	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	2026-02-15	2026-02-15
psSAR1g [W/Kg]	1.78	1.84
psSAR10g [W/Kg]	0.629	0.645
Power Drift [dB]	-0.05	-0.11

SAR Pattern



System Check_5800MHz**DUT:D5GHzV2-SN:1113**

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

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, 25.00	D5GHz	CW, 0--	5800.0, 80	5.52	5.13	35.1

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

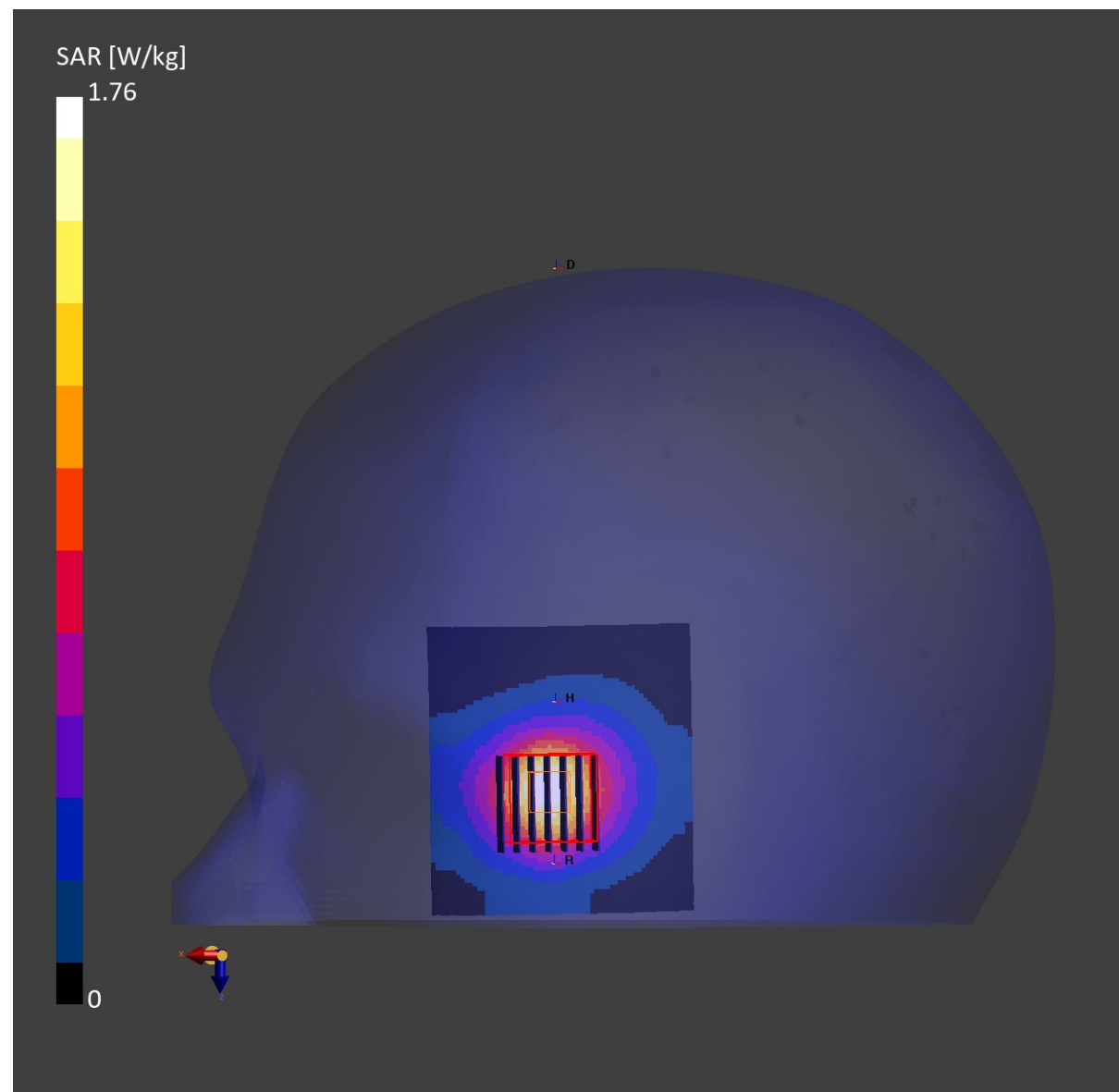
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	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	2026-02-16	2026-02-16
psSAR1g [W/Kg]	1.72	1.76
psSAR10g [W/Kg]	0.615	0.626
Power Drift [dB]	-0.07	-0.05

SAR Pattern



System Check_5800MHz**DUT:D5GHzV2-SN:1113**

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

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, 25.00	D5GHz	CW, 0--	5800.0, 80	5.52	5.20	36.8

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

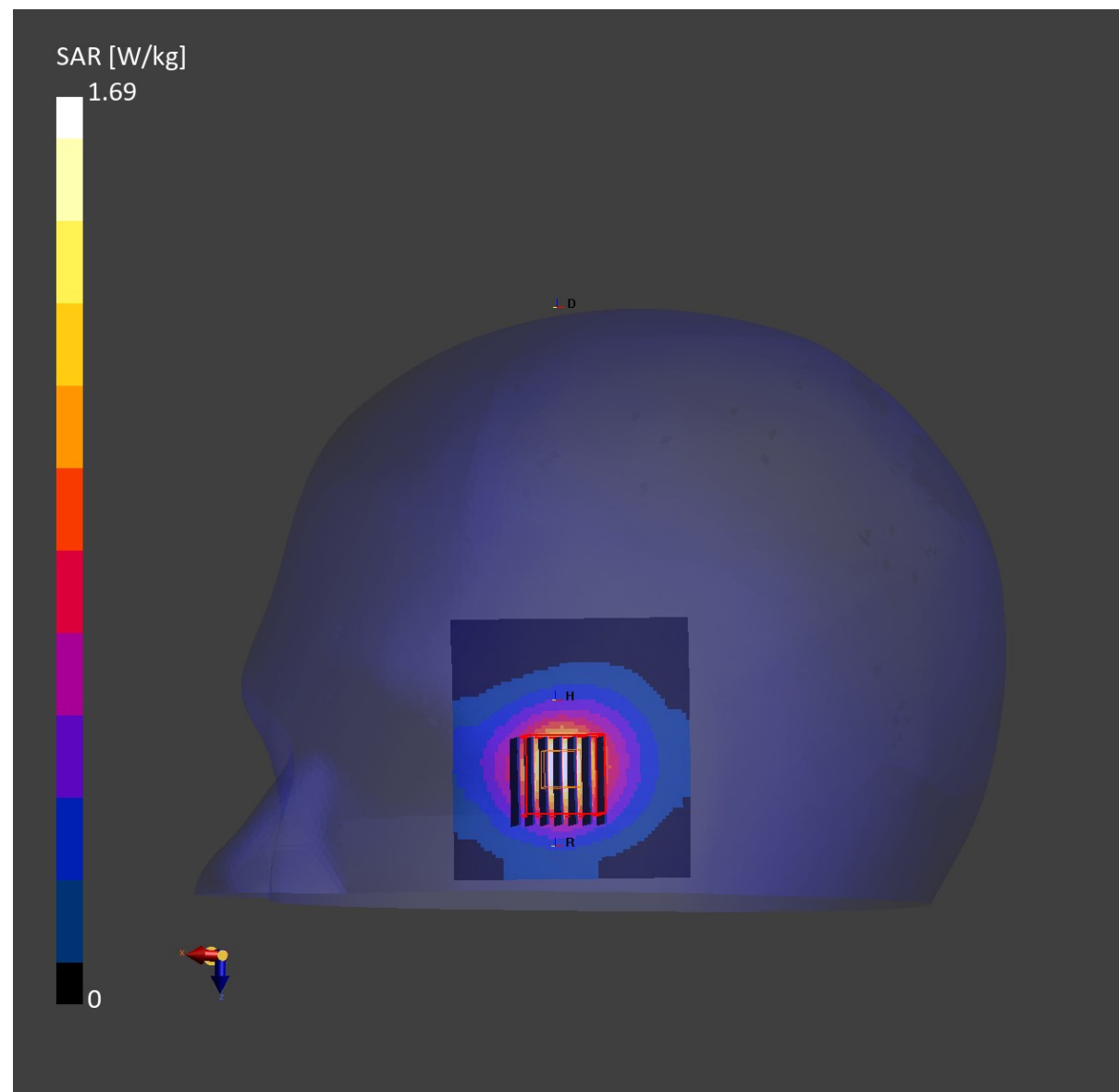
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	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	2026-02-18	2026-02-18
psSAR1g [W/Kg]	1.58	1.69
psSAR10g [W/Kg]	0.599	0.607
Power Drift [dB]	-0.04	0.07

SAR Pattern



System Check_5800MHz**DUT:D5GHzV2-SN:1113**

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

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, 25.00	D5GHz	CW, 0--	5800.0, 80	5.52	5.12	34.9

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

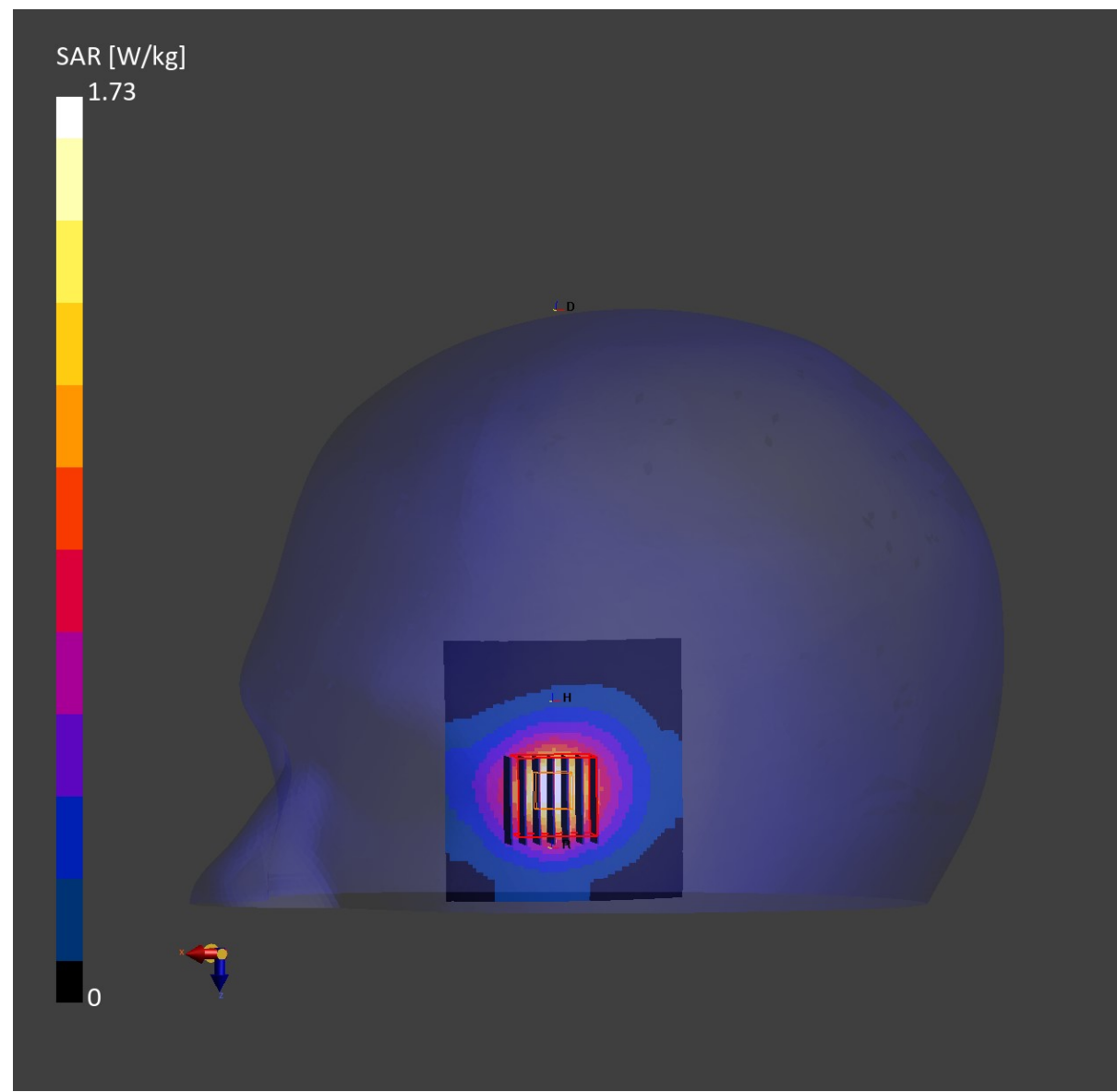
Scans Setup

	FastVolume Scan	Zoom Scan
Grid Extents [mm]	71.6 x 65.1	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	2026-02-21	2026-02-21
psSAR1g [W/Kg]	1.72	1.73
psSAR10g [W/Kg]	0.609	0.618
Power Drift [dB]	-0.01	-0.04

SAR Pattern



Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 105.0		5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

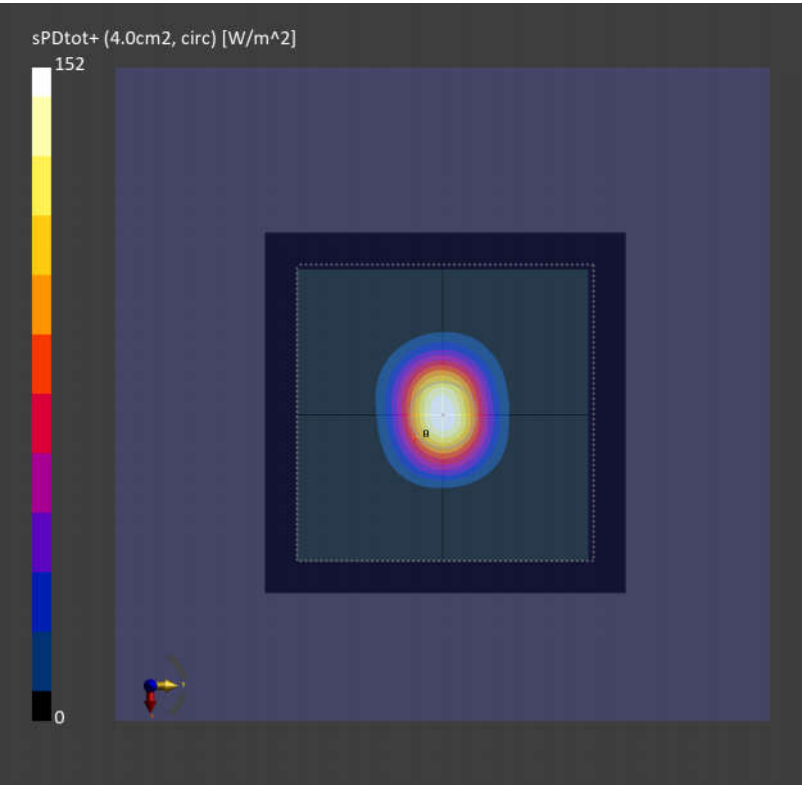
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9553_F1-55GHz, 2026-03-17	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-06-03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	151
psPDtot+ [W/m ²]	152
psPDmod+ [W/m ²]	155
E _{max} [V/m]	291
Power Drift [dB]	0.02



Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 100.0		5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

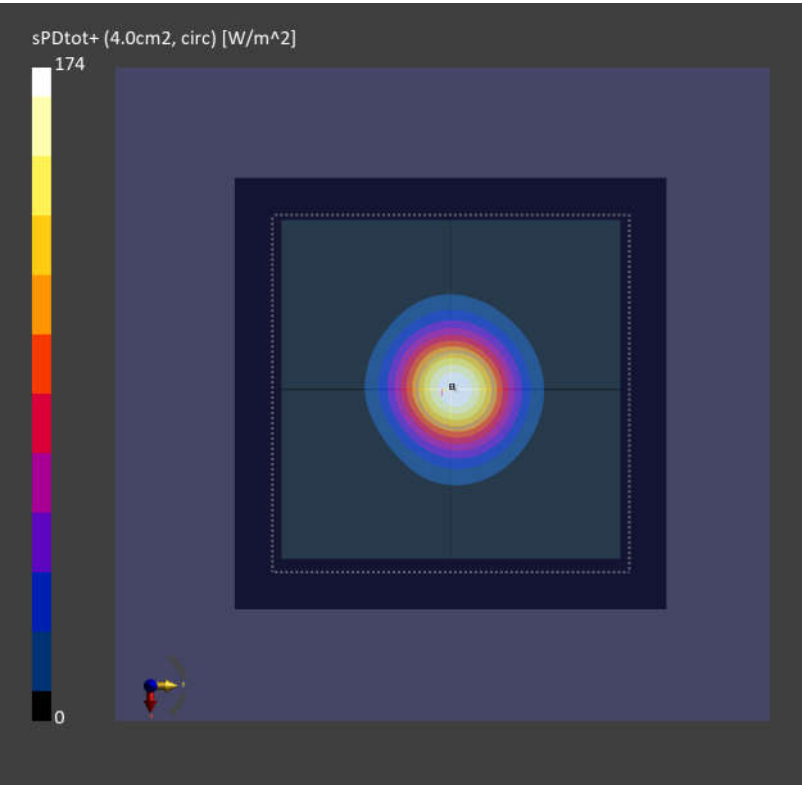
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2025-10-15	DAE4 Sn715, 2025-11-28

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-04
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	174
psPDtot+ [W/m ²]	174
psPDmod+ [W/m ²]	178
E _{max} [V/m]	299
Power Drift [dB]	0.02



Measurement Report for Device, FRONT, Validation band, CW, Channel 10000 (10000.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	100.0 x 100.0 x 100.0		5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	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]	0.125 x 0.125
Sensor Surface [mm]	10.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-03-10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	175
psPDtot+ [W/m ²]	176
psPDmod+ [W/m ²]	179
E _{max} [V/m]	300
Power Drift [dB]	0.08

