Date: 2025-01-26

System Check_Head_5600MHz

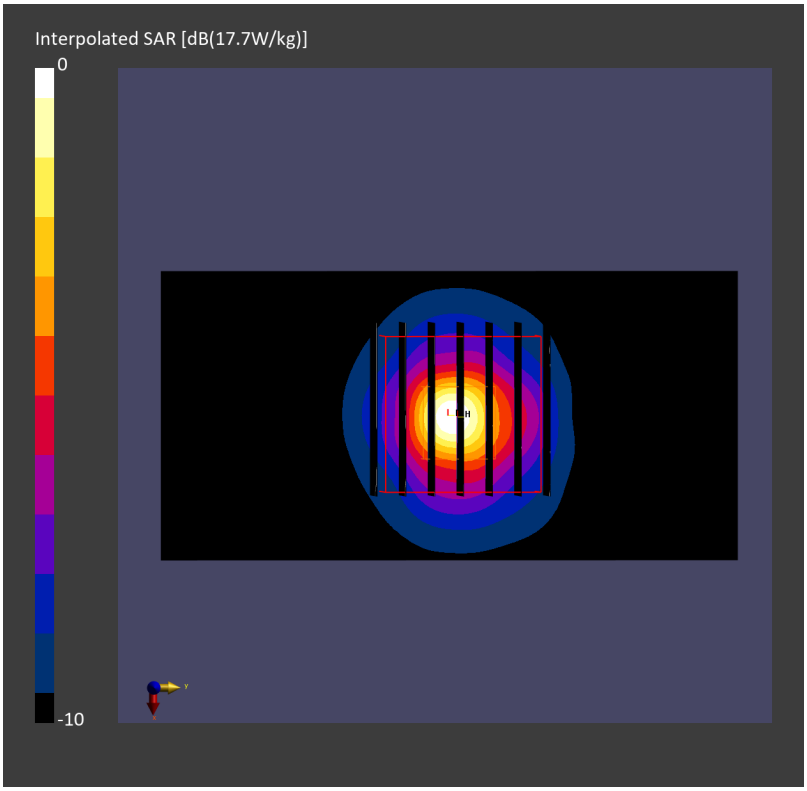
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250126 Medium parameters used: f= 5600.000 MHz; σ= 5.23 S/m; ε_r = 36.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(5.07, 4.95, 5.36); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.50 W/kg; SAR (10g) = 0.986 W/kg;

Pin=17.0dBm/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) = 3.87 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.07 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.3 %



Date: 2025-01-29

System Check_Head_5600MHz

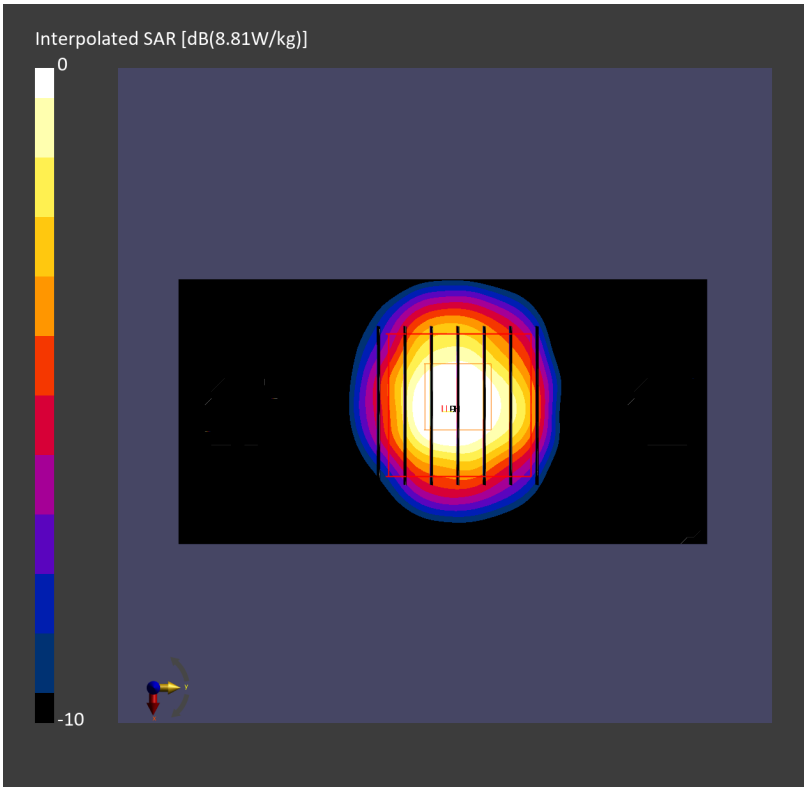
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250129 Medium parameters used: f= 5600.000 MHz; σ= 5.11 S/m; ε_r = 36.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.12, 4.35, 4.32); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 8.16 W/kg; SAR (10g) = 2.39 W/kg;

Pin=20.0dBm/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) = 8.81 W/kg; SAR (8g) = 2.91 W/kg; SAR (10g) = 2.49 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.0 %



Date: 2025-02-11

System Check_Head_5600MHz

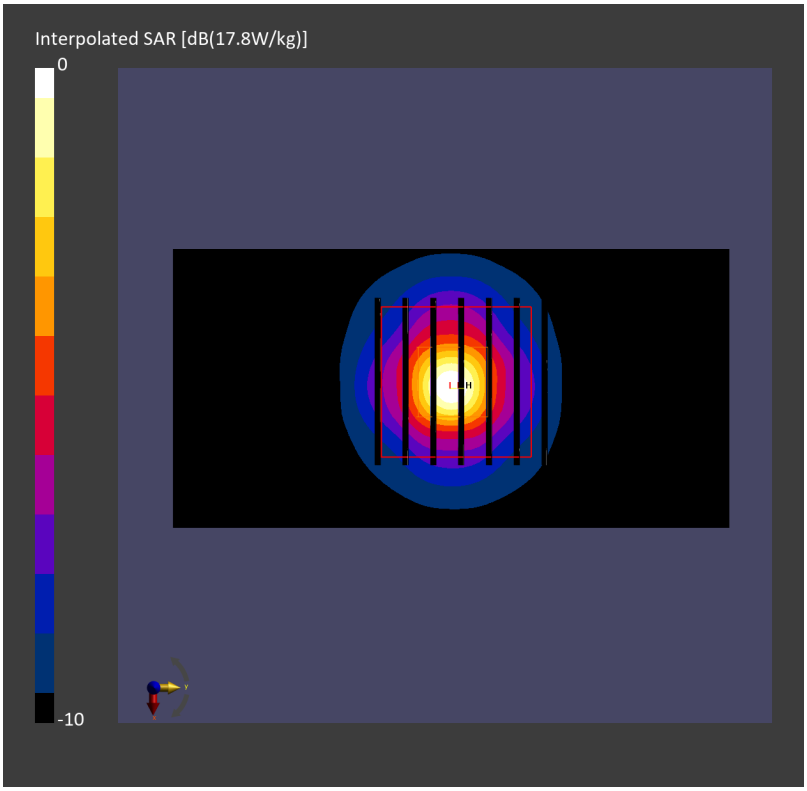
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250211 Medium parameters used: f= 5600.000 MHz; σ= 4.94 S/m; ε_r = 34.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7814; ConvF(4.97, 4.75, 4.87); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.58 W/kg; SAR (10g) = 1.01 W/kg;

Pin=17.0dBm/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) = 3.93 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.10 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.9 %



Date: 2025-02-11

System Check_Head_5600MHz

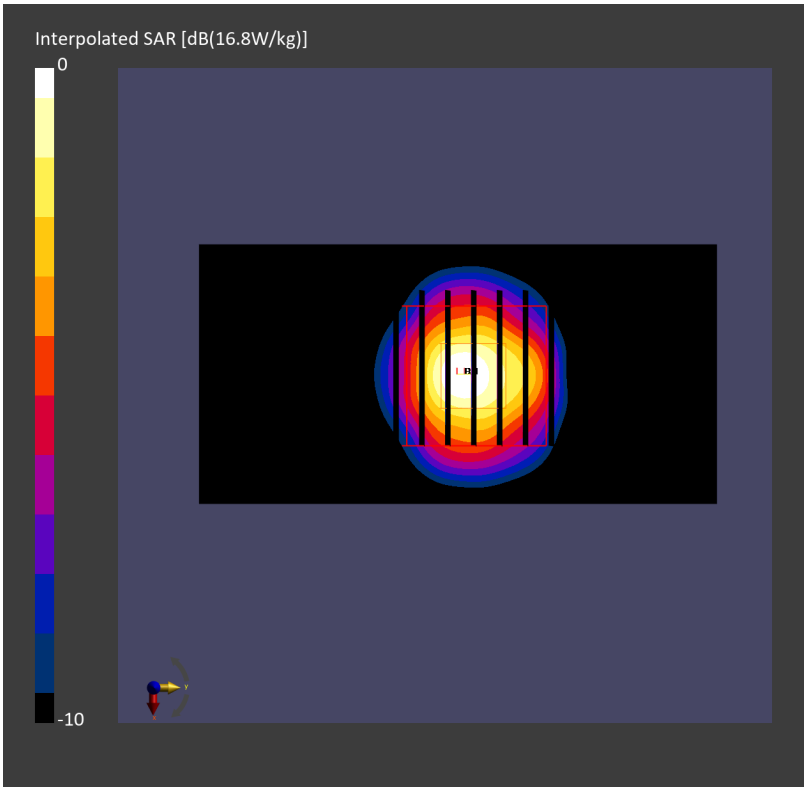
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250211 Medium parameters used: f= 5600.000 MHz; σ= 4.98 S/m; ε_r = 34.9
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.04 W/kg; SAR (10g) = 1.17 W/kg;

Pin=17.0dBm/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) = 4.07 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.17 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.8 %



Date: 2025-02-13

System Check_Head_5600MHz

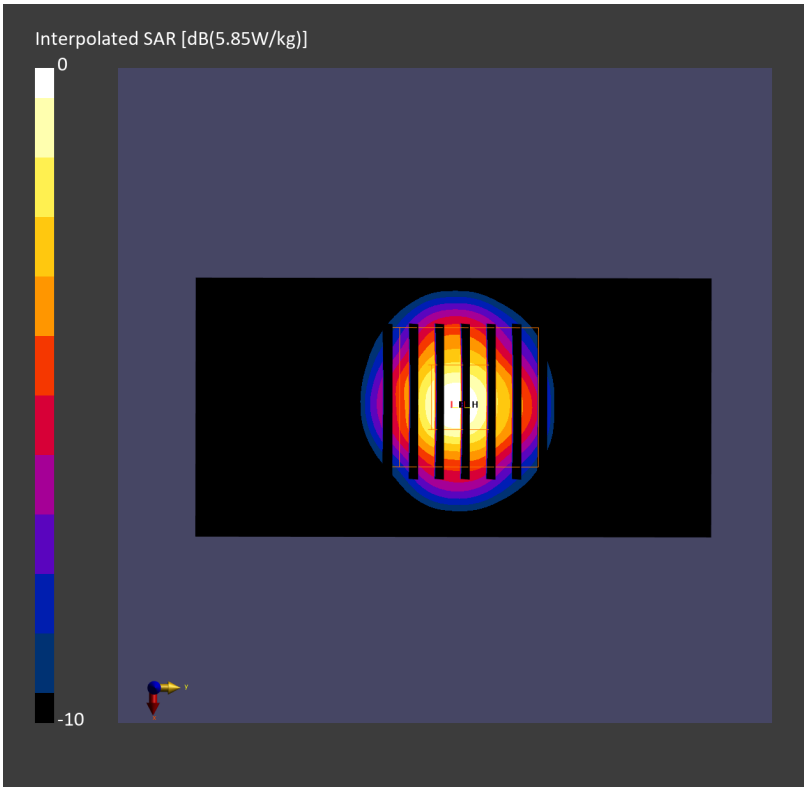
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250213 Medium parameters used: f= 5600.000 MHz; σ= 5.05 S/m; ε_r = 35.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(4.86, 4.69, 4.82); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.80 W/kg; SAR (10g) = 1.08 W/kg;

Pin=17.0dBm/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 = -0.10 dB
SAR (1g) = 3.88 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.12 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %



Date: 2025-02-13

System Check_Head_5600MHz

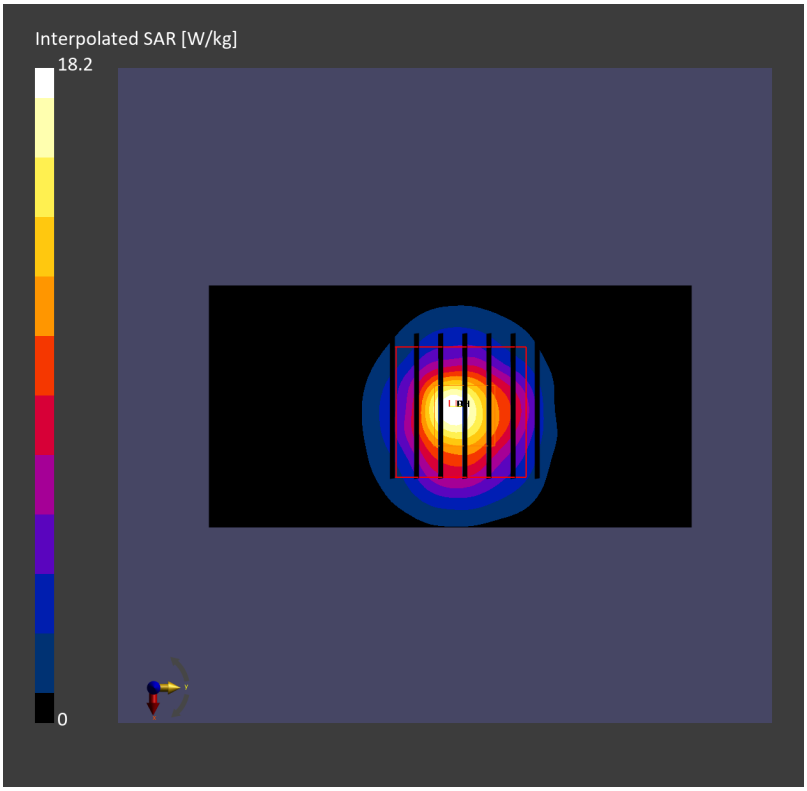
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250213 Medium parameters used: f= 5600.000 MHz; σ= 5.24 S/m; ε_r = 35.6
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.11, 4.92, 4.85); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.60 W/kg; SAR (10g) = 1.05 W/kg;

Pin=17.0dBm/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) = 4.07 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.14 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.5 %



Date: 2025-02-14

System Check_Head_5600MHz

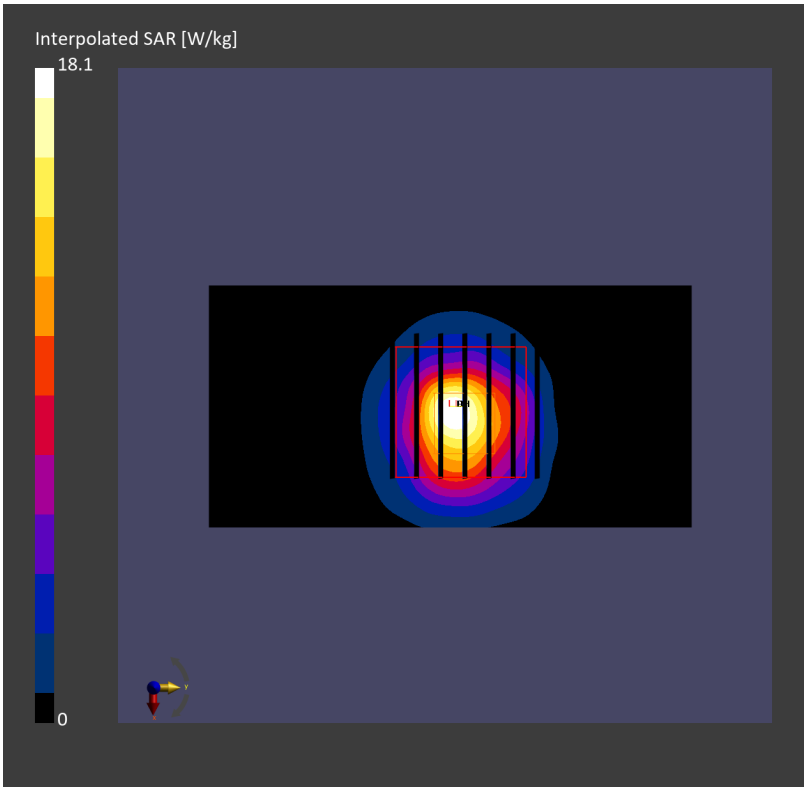
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250214 Medium parameters used: f= 5600.000 MHz; σ= 5.13 S/m; ε_r = 35.3
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.11, 4.92, 4.85); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.48 W/kg; SAR (10g) = 1.04 W/kg;

Pin=17.0dBm/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) = 4.01 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.11 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.0 %



Date: 2025-02-25

System Check_Head_5600MHz

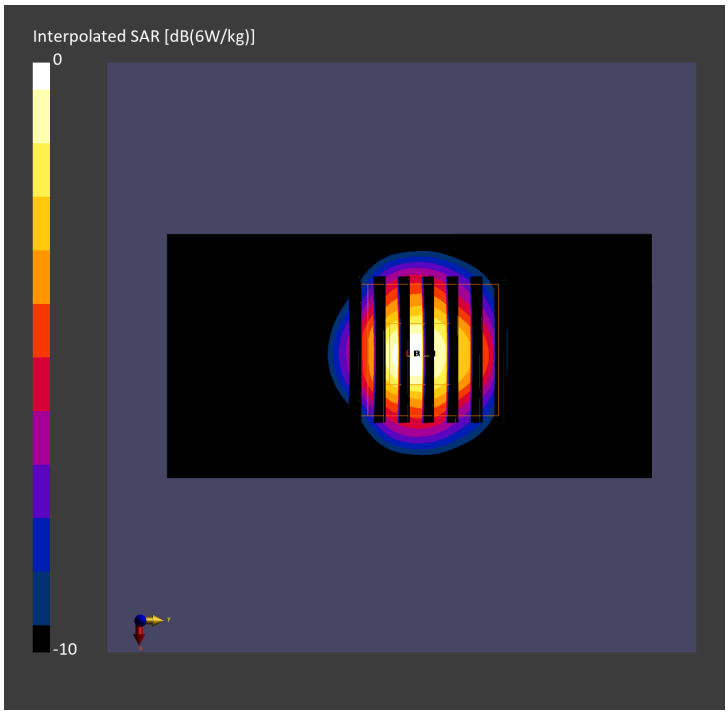
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz
Medium: HSL_5G_250225 Medium parameters used: f= 5600.000 MHz; σ= 5.05 S/m; ε_r = 36.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.35, 4.58, 4.49); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.78 W/kg; SAR (10g) = 1.08 W/kg;

Pin=17.0dBm/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) = 4.06 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.16 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.1 %



Date: 2025-01-25

System Check_Head_5800MHz

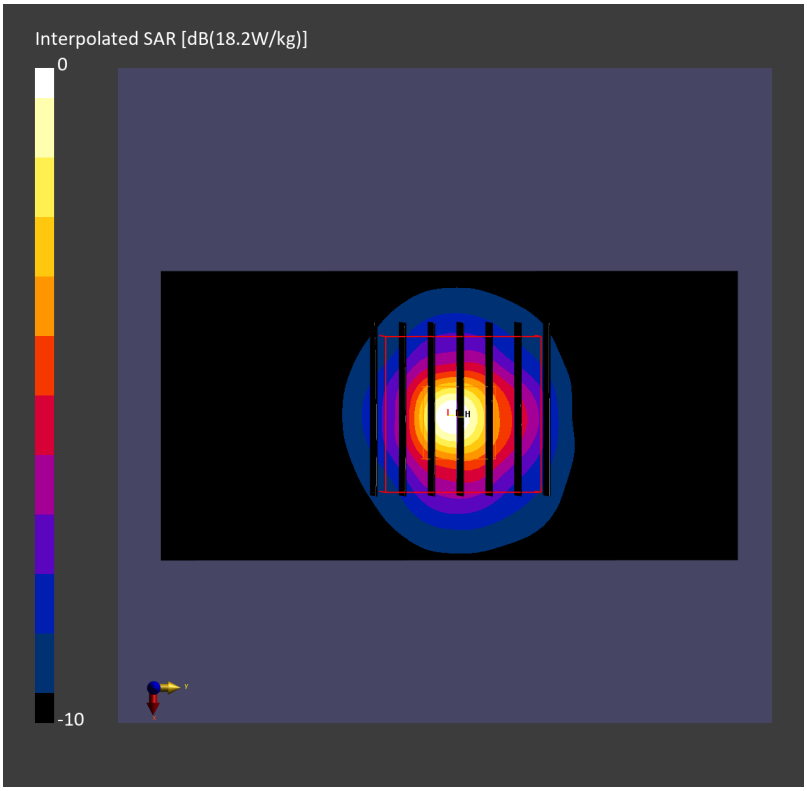
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250125 Medium parameters used: f= 5800.000 MHz; σ= 5.21 S/m; ε_r = 35.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.63 W/kg; SAR (10g) = 1.02 W/kg;

Pin=17.0dBm/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) = 3.99 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.10 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.2 %



Date: 2025-01-26

System Check_Head_5800MHz

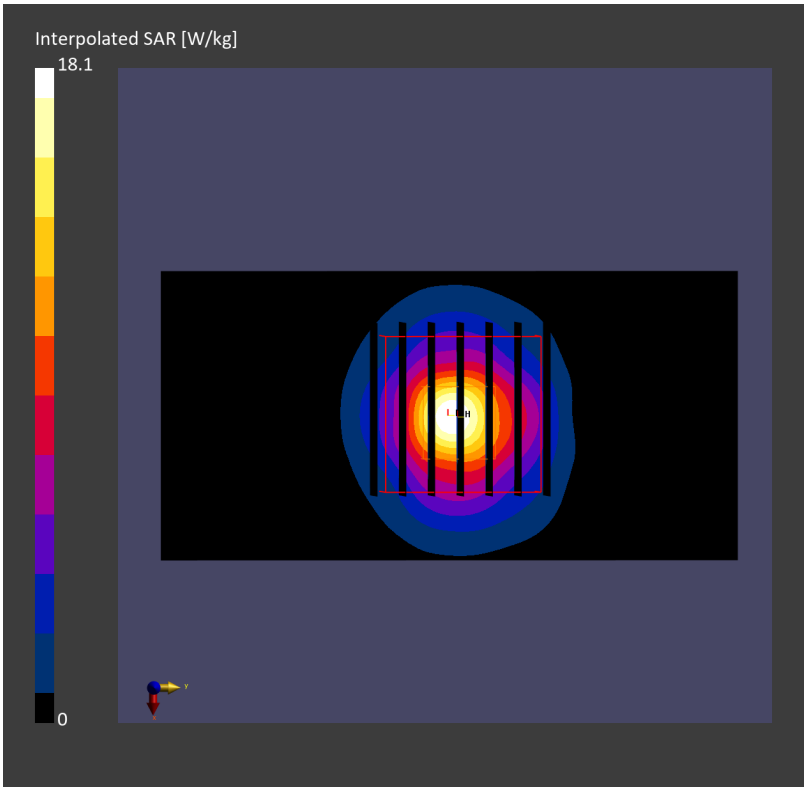
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250126 Medium parameters used: f= 5800.000 MHz; σ= 5.44 S/m; ε_r = 35.9
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.41 W/kg; SAR (10g) = 0.965 W/kg;

Pin=17.0dBm/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) = 3.80 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.05 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.4 %



Date: 2025-01-29

System Check_Head_5800MHz

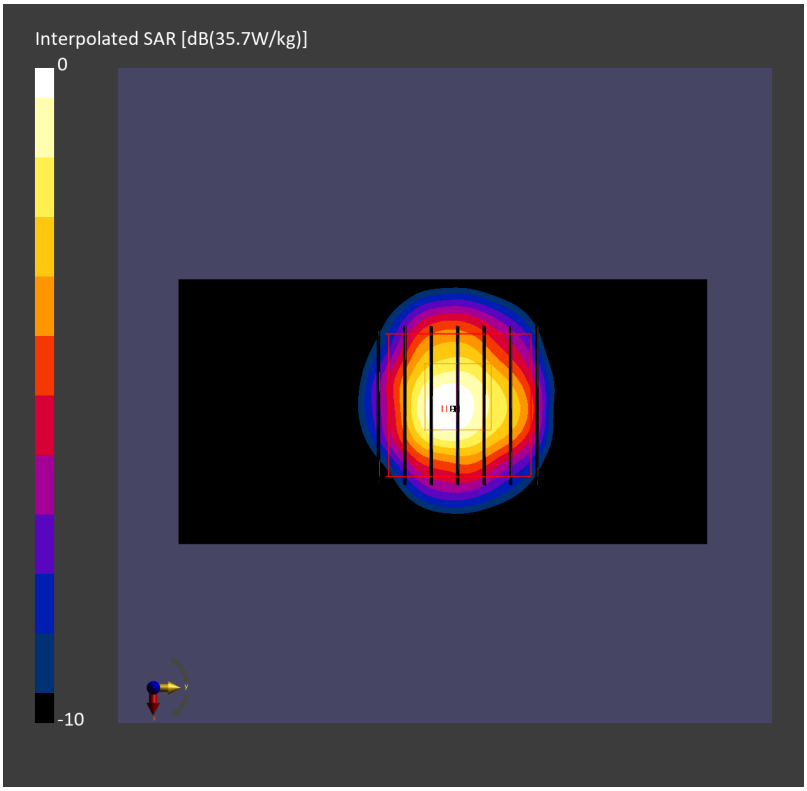
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250129 Medium parameters used: f= 5800.000 MHz; σ= 5.33 S/m; ε_r = 36.4
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.40 W/kg; SAR (10g) = 2.15 W/kg;

Pin=20.0dBm/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) = 8.00 W/kg; SAR (8g) = 2.62 W/kg; SAR (10g) = 2.25 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.9 %



Date: 2025-02-11

System Check_Head_5800MHz

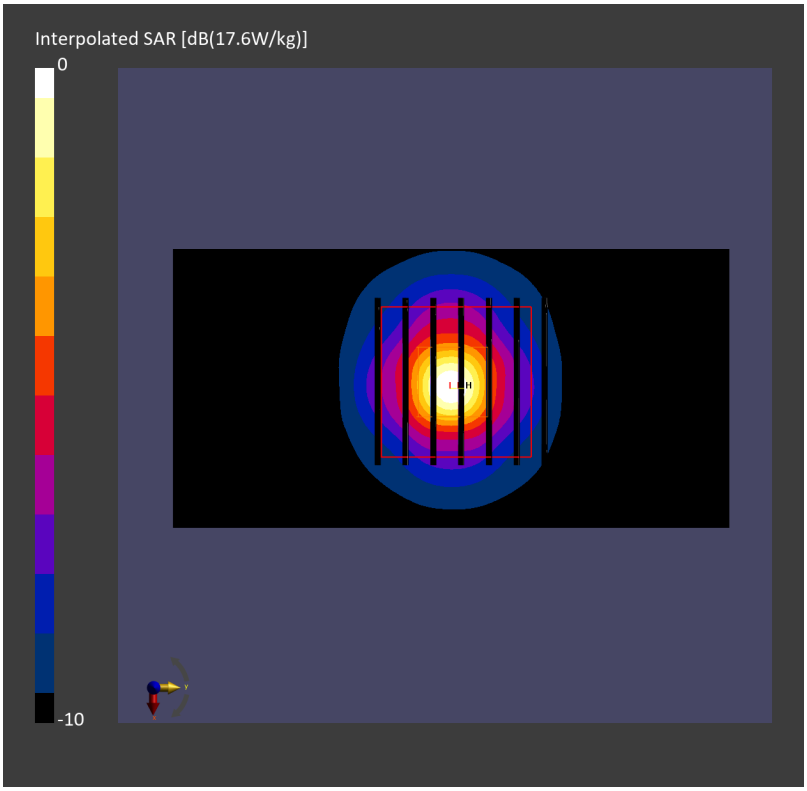
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250211 Medium parameters used: f= 5800.000 MHz; σ= 5.19 S/m; ε_r = 34.3
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7814; ConvF(5.02, 4.8, 4.92); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.36 W/kg; SAR (10g) = 0.946 W/kg;

Pin=17.0dBm/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) = 3.71 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.04 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 55.1 %



Date: 2025-02-11

System Check_Head_5800MHz

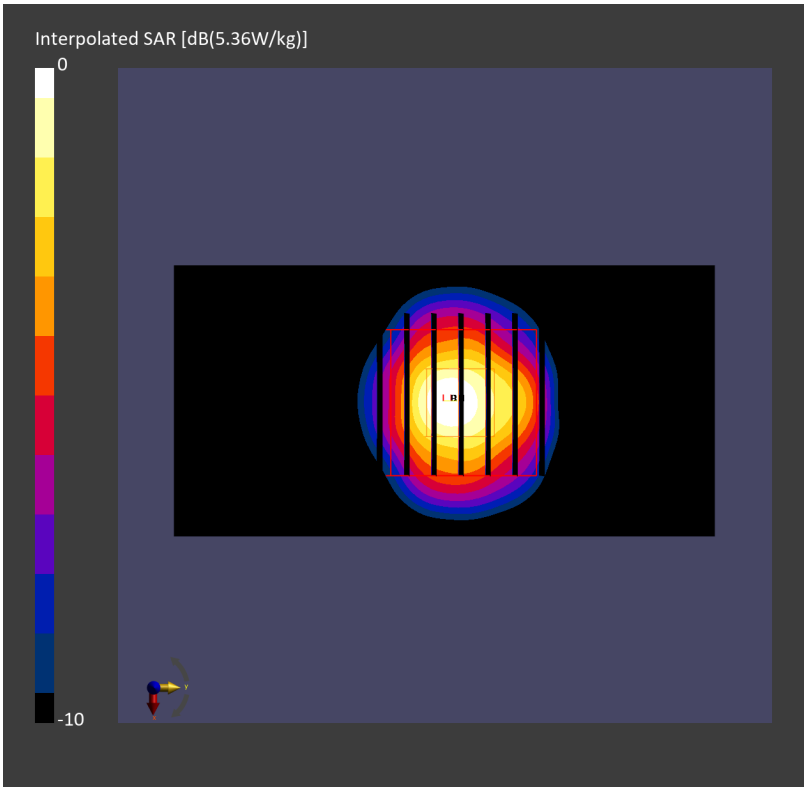
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250211 Medium parameters used: f= 5800.000 MHz; σ= 5.22 S/m; ε_r = 34.5
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.63 W/kg; SAR (10g) = 1.05 W/kg;

Pin=17.0dBm/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 = 0.03 dB
SAR (1g) = 3.66 W/kg; SAR (8g) = 1.22 W/kg; SAR (10g) = 1.05 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.8 %



Date: 2025-02-13

System Check_Head_5800MHz

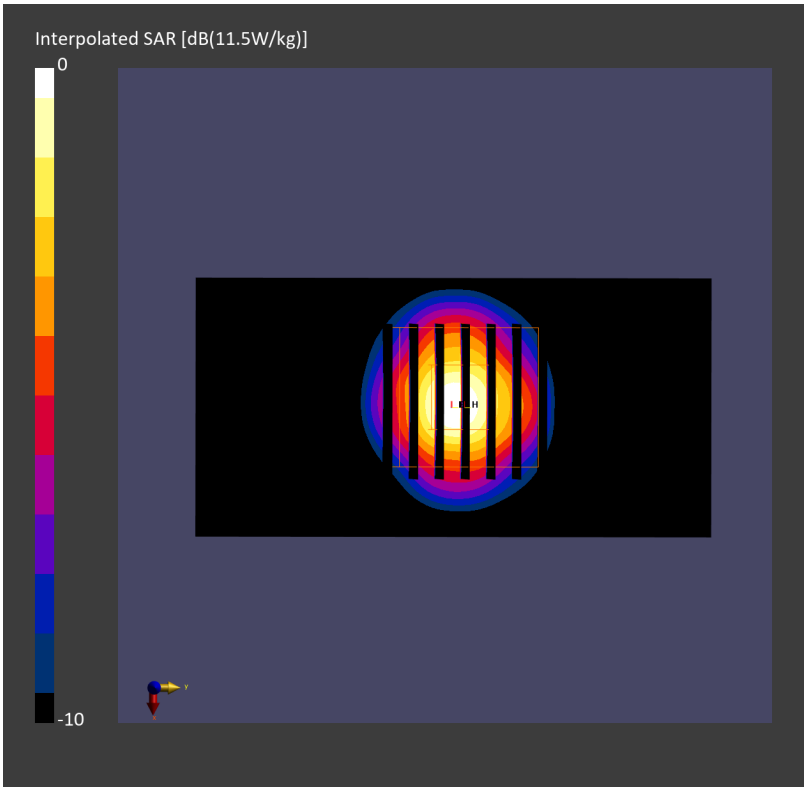
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250213 Medium parameters used: f= 5800.000 MHz; σ= 5.30 S/m; ε_r = 34.8
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.57 W/kg; SAR (10g) = 2.15 W/kg;

Pin=20.0dBm/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) = 7.73 W/kg; SAR (8g) = 2.59 W/kg; SAR (10g) = 2.22 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2025-02-13

System Check_Head_5800MHz

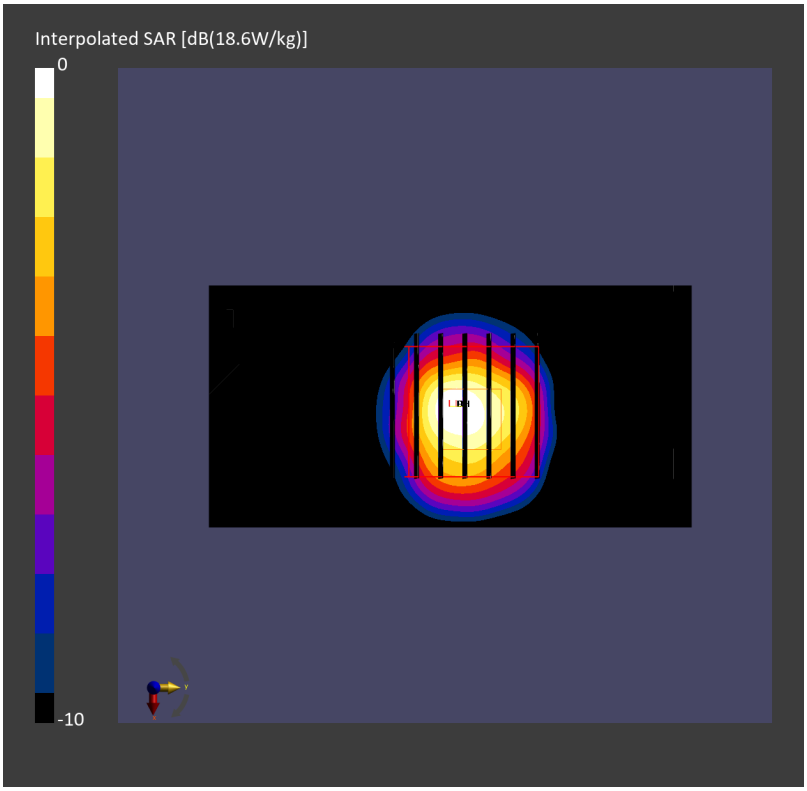
DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250213 Medium parameters used: f= 5800.000 MHz; σ= 5.50 S/m; ε_r = 35.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.01, 4.83, 4.76); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.49 W/kg; SAR (10g) = 1.04 W/kg;

Pin=17.0dBm/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) = 4.01 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.12 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.7 %



Date: 2025-02-25

System Check_Head_5800MHz

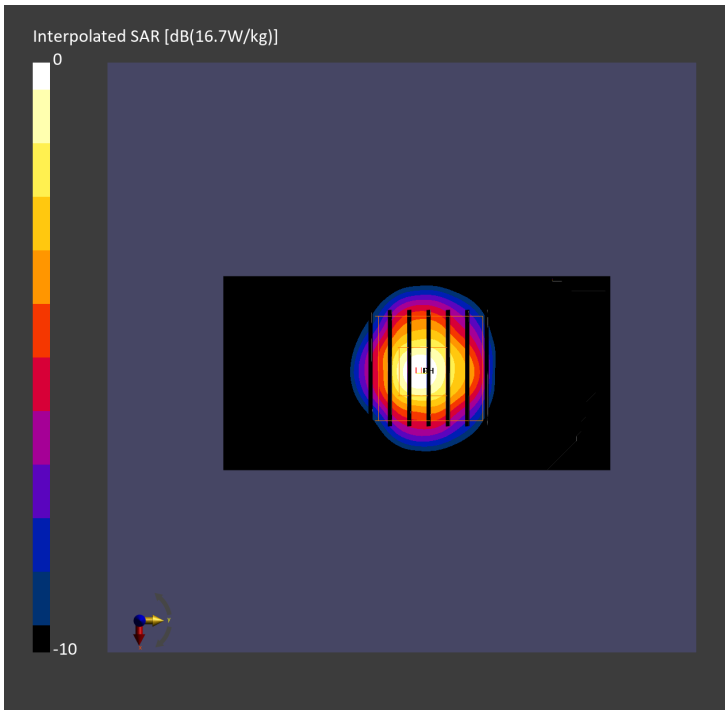
DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz
Medium: HSL_5G_250225 Medium parameters used: f= 5800.000 MHz; σ= 5.27 S/m; ε_r = 35.8
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.37, 4.6, 4.5); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.43 W/kg; SAR (10g) = 0.985 W/kg;

Pin=17.0dBm/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) = 3.77 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.08 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.6 %



Date: 2025-02-13

System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1003

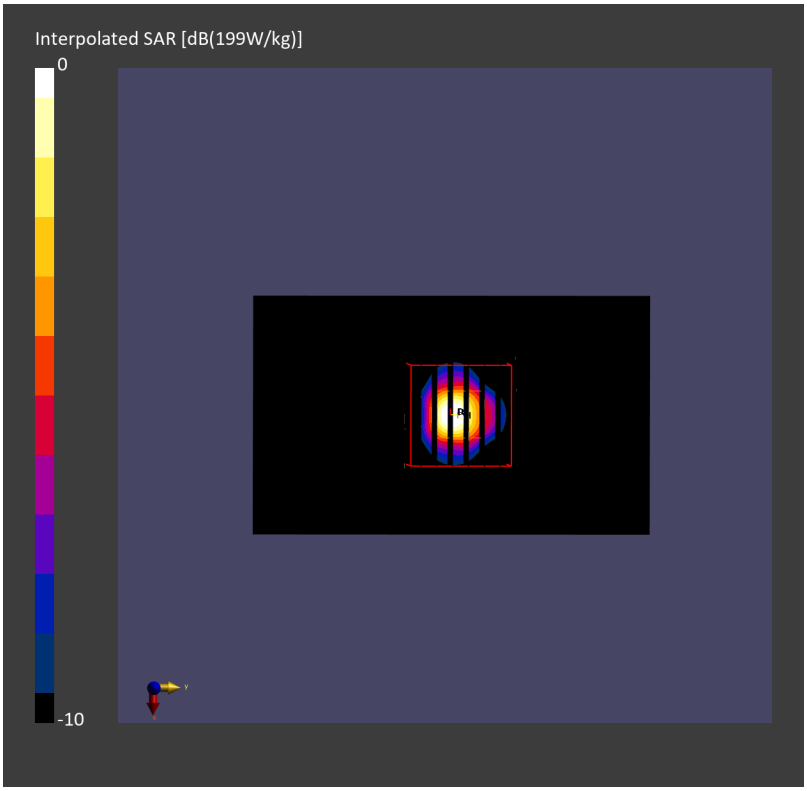
Communication System: CW; Frequency: 6500.000 MHz
Medium: HSL_6G_250213 Medium parameters used: f= 6500.000 MHz; σ= 6.08 S/m; ε_r = 34.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(5.62, 4.77, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 26.8 W/kg; SAR (10g) = 5.16 W/kg;

Pin=20.0dBm/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) = 30.9 W/kg; SAR (8g) = 6.92 W/kg; SAR (10g) = 5.68 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.9 %
psAPD (1.0cm2, sq) = 309 [W/m2]; psAPD (4.0cm2, sq) = 138 [W/m2]



Date: 2025-02-19

System Check_Head_6500MHz

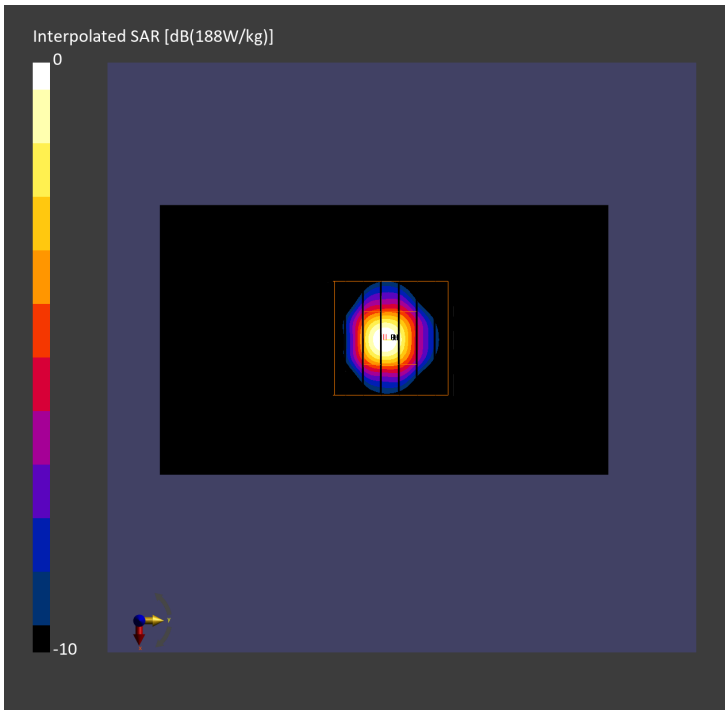
DUT: D6.5GHzV2 - SN1003

Communication System: CW; Frequency: 6500.000 MHz
Medium: HSL_6G_250219 Medium parameters used: f= 6500.000 MHz; σ= 6.15 S/m; ε_r = 34.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.75, 4.5, 4.49); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 27.3 W/kg; SAR (10g) = 5.22 W/kg;

Pin=20.0dBm/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) = 30.4 W/kg; SAR (8g) = 6.90 W/kg; SAR (10g) = 5.66 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.2 %
psAPD (1.0cm2, sq) = 304 [W/m2]; psAPD (4.0cm2, sq) = 138 [W/m2]



Date: 2025-02-21

System Check_Head_6500MHz

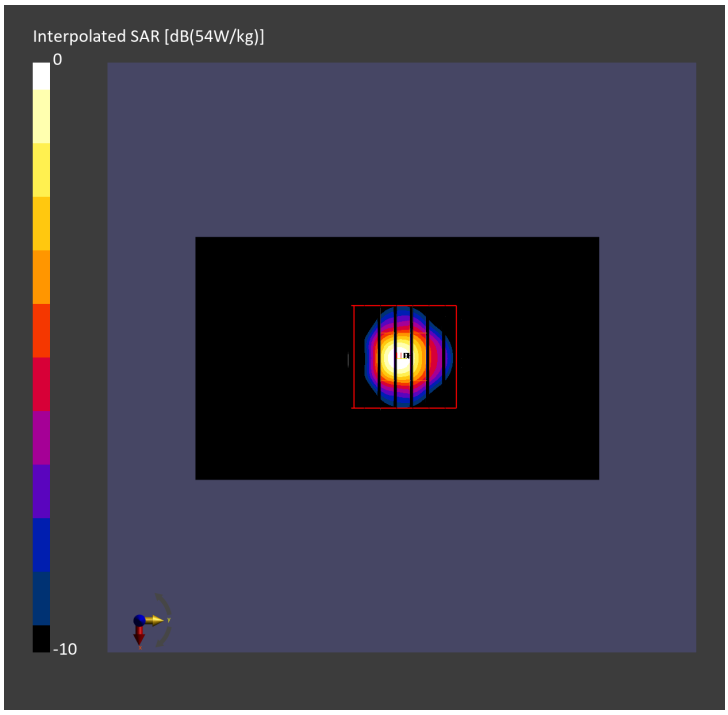
DUT: D6.5GHzV2 - SN1003

Communication System: CW; Frequency: 6500.000 MHz
Medium: HSL_6G_250221 Medium parameters used: f= 6500.000 MHz; σ= 6.10 S/m; ε_r = 34.5
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.75, 4.5, 4.49); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 27.7 W/kg; SAR (10g) = 5.43 W/kg;

Pin=20.0dBm/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 = 0.04 dB
SAR (1g) = 31.3 W/kg; SAR (8g) = 7.13 W/kg; SAR (10g) = 5.85 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.8 %
psAPD (1.0cm2, sq) = 313 [W/m2]; psAPD (4.0cm2, sq) = 143 [W/m2]



Date: 2025-03-05

System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz
Medium: HSL_6G_250305 Medium parameters used: f= 6500.000 MHz; σ= 6.11 S/m; ε_r = 35.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

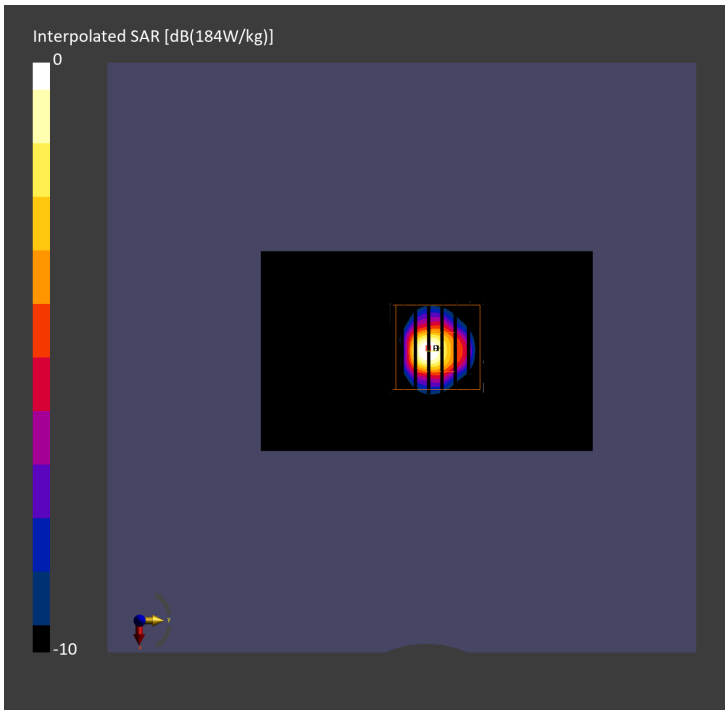
DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(4.75, 4.5, 4.49); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 25.5 W/kg; SAR (10g) = 5.22 W/kg;

Pin=20.0dBm/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 = -0.10 dB
SAR (1g) = 30.6 W/kg; SAR (8g) = 7.18 W/kg; SAR (10g) = 5.91 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.1 %
psAPD (1.0cm2, sq) = 306 [W/m2]; psAPD (4.0cm2, sq) = 144 [W/m2]



Date: 2025-03-10

System Check_Head_6500MHz

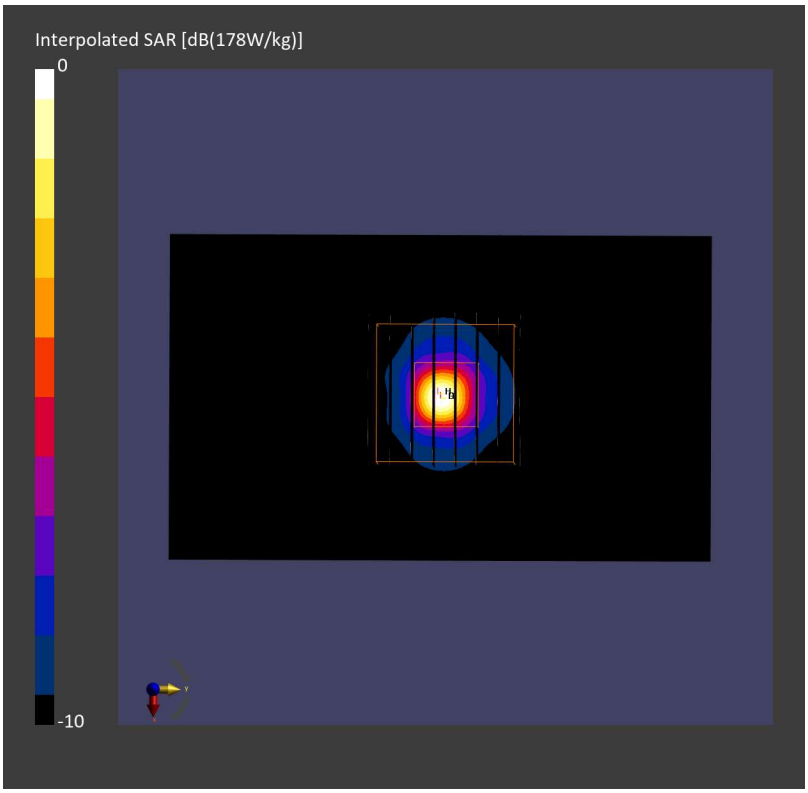
DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz
Medium: HSL_6G_250310 Medium parameters used: f= 6500.000 MHz; σ= 6.07 S/m; ε_r = 35.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7695; ConvF(5.5, 5.45, 5.94); Calibrated: 2024-12-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 25.0 W/kg; SAR (10g) = 4.78 W/kg;

Pin=20.0dBm/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) = 28.2 W/kg; SAR (8g) = 6.38 W/kg; SAR (10g) = 5.24 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.5 %
psAPD (1.0cm2, sq) = 282 [W/m2]; psAPD (4.0cm2, sq) = 128 [W/m2]



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

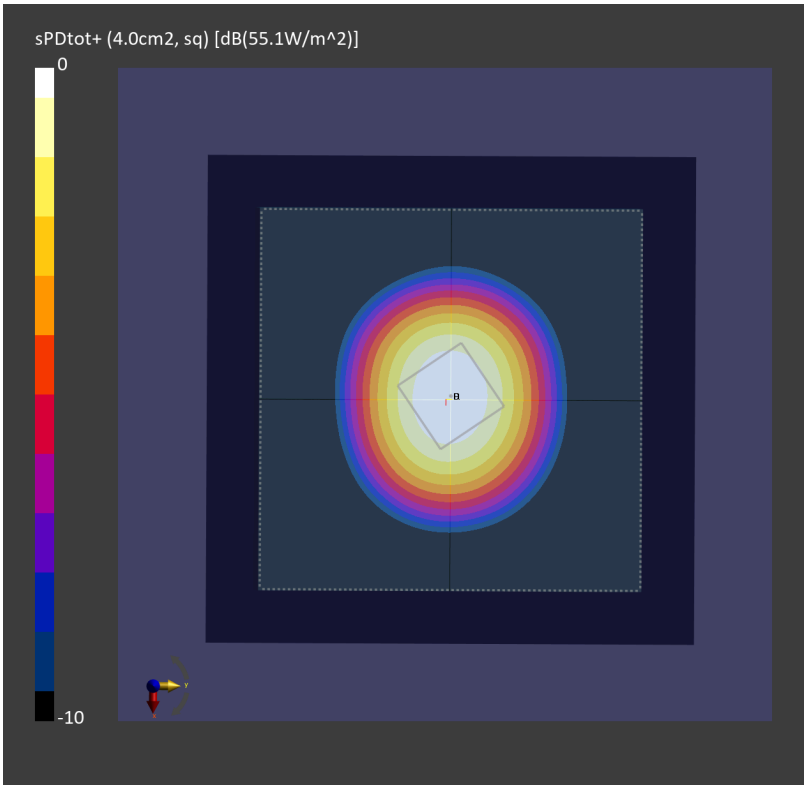
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1109	Air -	EUmmWV4 - SN9461_F1-55GHz, 2024-10-16	DAE4 Sn1805, 2024-05-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2024-12-23
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	55.0
psPDtot+ [W/m^2]	55.1
H_{max} [A/m]	0.402
E_{max} [V/m]	154
$max_{(Stot)}$ [W/m^2]	61.2
Power Drift [dB]	0.06
IPDn	95.2



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

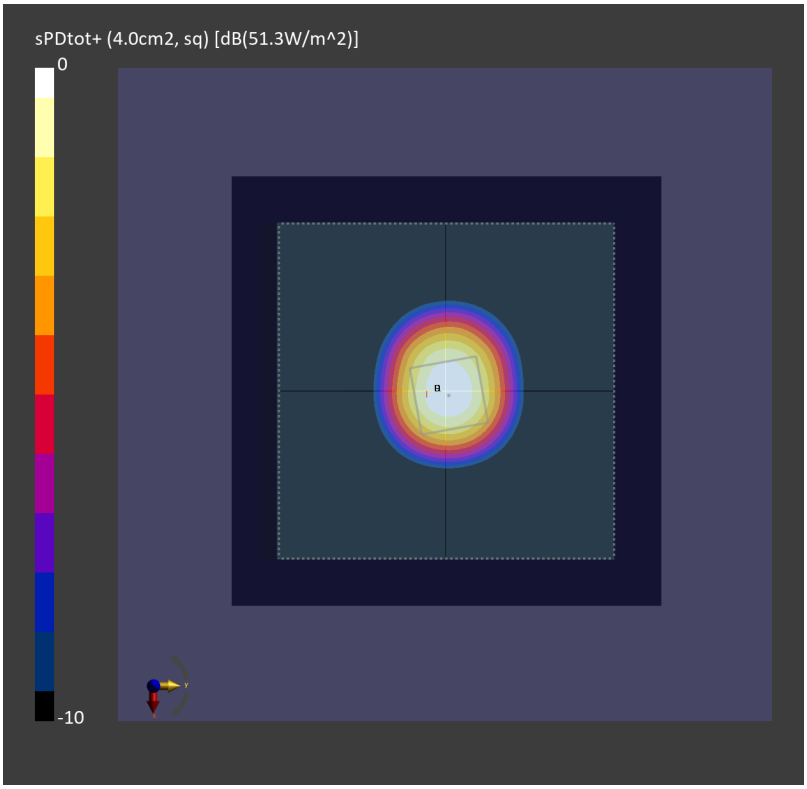
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1109	Air -	EUmmWV4 - SN9441_F1-55GHz, 2024-11-13	DAE4 Sn661, 2024-05-16

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2025-01-16
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	51.1
psPDtot+ [W/m^2]	51.3
H_{max} [A/m]	0.409
E_{max} [V/m]	148
$max_{(Stot)}$ [W/m^2]	59.3
Power Drift [dB]	0.06
IPDn	91.8



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

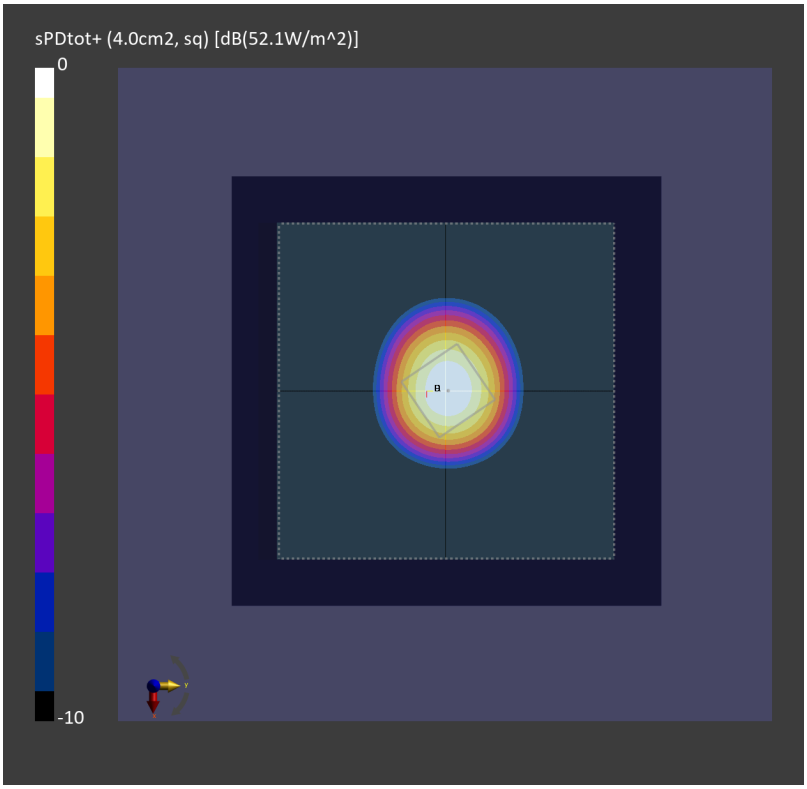
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1109	Air -	EUmmWV4 - SN9461_F1-55GHz, 2024-10-16	DAE4 Sn699, 2024-02-13

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2025-01-16
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	51.9
psPDtot+ [W/m^2]	52.1
H_{max} [A/m]	0.398
E_{max} [V/m]	150
$max_{(Stot)}$ [W/m^2]	58.6
Power Drift [dB]	-0.03
IPDn	94.2



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

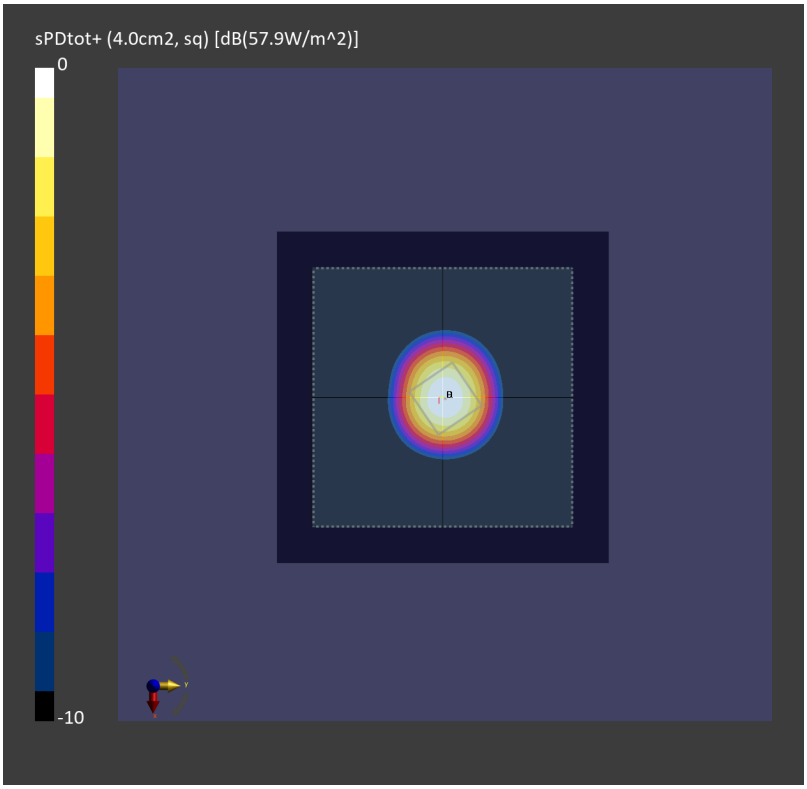
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1109	Air -	EUmmWV4 - SN9461_F1-55GHz, 2024-10-16	DAE4 Sn1424, 2024-12-19

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2025-01-17
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	57.7
psPDtot+ [W/m^2]	57.9
H_{max} [A/m]	0.423
E_{max} [V/m]	158
$max_{(Stot)}$ [W/m^2]	66.2
Power Drift [dB]	0.09
IPDn	103



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

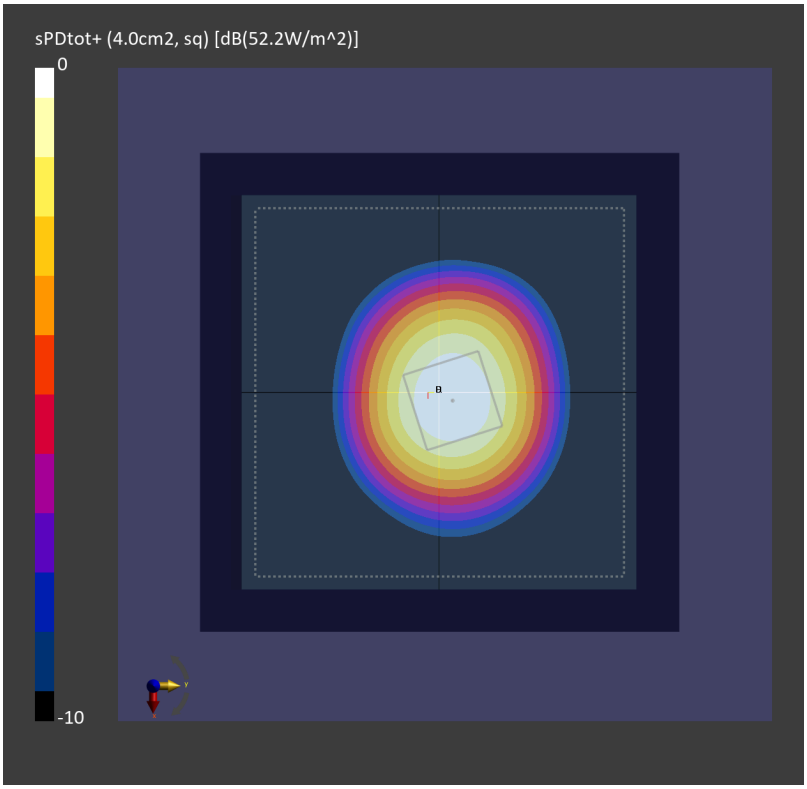
Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1109	Air -	EUmmWV4 - SN9461_F1-55GHz, 2024-10-16	DAE4 Sn703, 2024-04-22

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2025-03-05
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	52.0
psPDtot+ [W/m^2]	52.2
H_{max} [A/m]	0.397
E_{max} [V/m]	150
$max_{(Stot)}$ [W/m^2]	58.9
Power Drift [dB]	0.15
IPDn	90.4