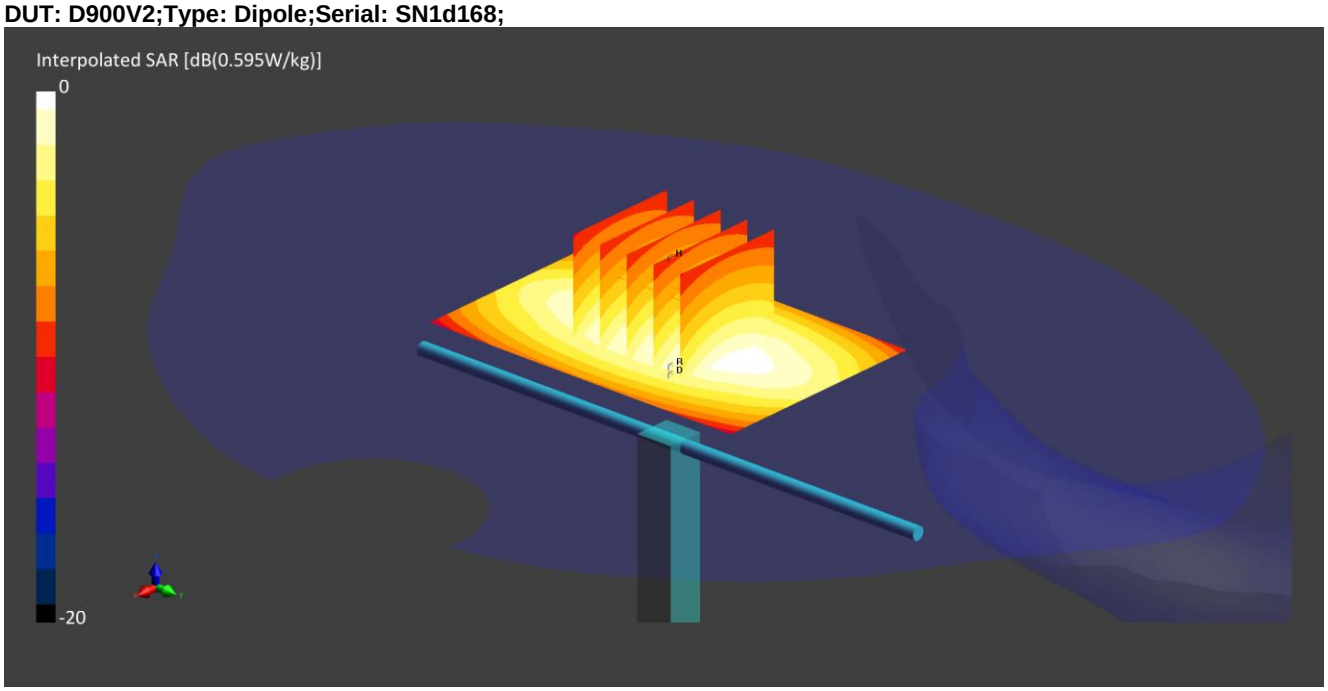
12.3. System Performance Checks: Cellular Testing

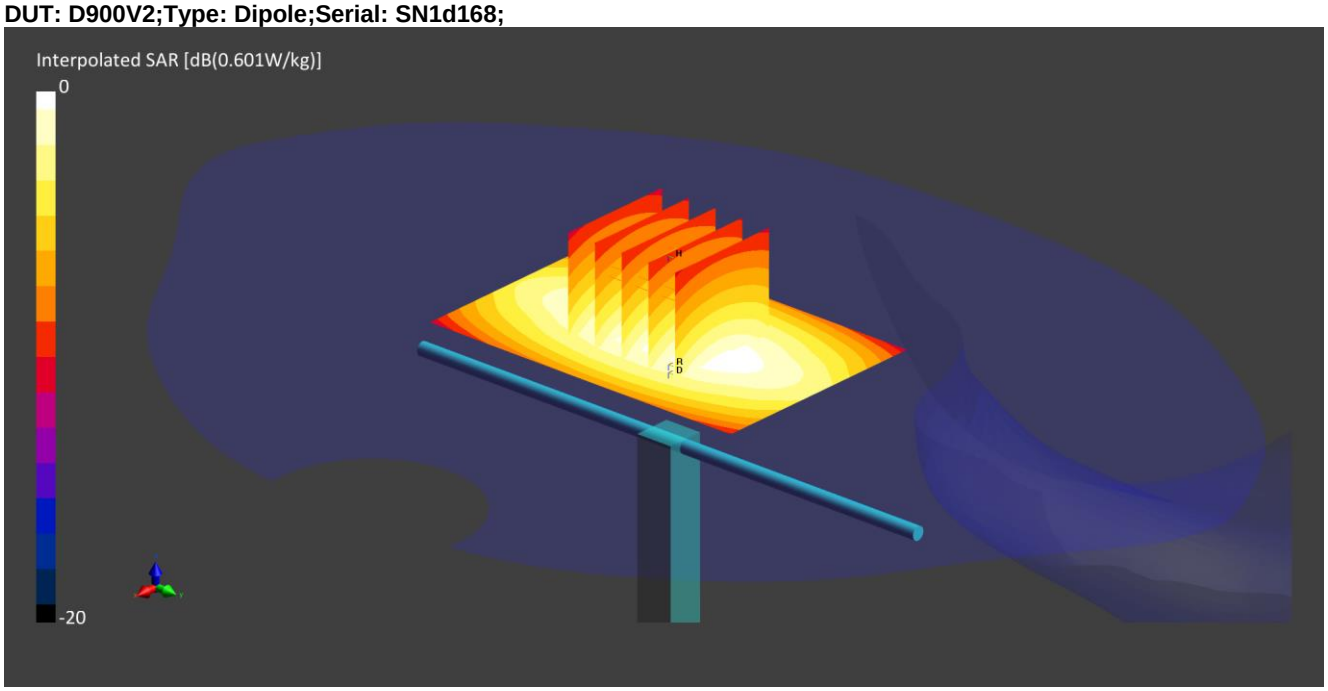
Scan Reference Number	Title
SYS/001	System Check 900MHz Head (Site 62) - 09 03 20
SYS/002	System Check 900MHz Head (Site 62) - 13 03 20
SYS/003	System Check 900MHz Head (Site 62) - 17 03 20
SYS/004	System Check 900MHz Head (Site 62) - 23 03 20
SYS/005	System Check 900MHz Head (Site 62) - 01 04 20
SYS/006	System Check 900MHz Head (Site 62) - 03 04 20
SYS/007	System Check 900MHz Head (Site 62) - 06 04 20
SYS/008	System Check 1900MHz Head (Site 62) - 09 03 20
SYS/009	System Check 1900MHz Head (Site 62) - 13 03 20
SYS/010	System Check 1900MHz Head (Site 62) - 17 03 20
SYS/011	System Check 1900MHz Head (Site 62) - 23 03 20
SYS/012	System Check 1900MHz Head (Site 62) - 01 04 20
SYS/013	System Check 1900MHz Head (Site 62) - 03 04 20

SYS/001: System Check 900MHz Head (Site 62) - 09 03 20
Date: 09/03/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL 900 1800 2450 5% 1900 10% (Site 62) - 09/03/20; Medium parameters used: f = 900.0 MHz; σ = 0.98 S/m; εr = 41.5 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24
Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.6 V/m; Power Drift = 0.02 dB
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.348 W/kg

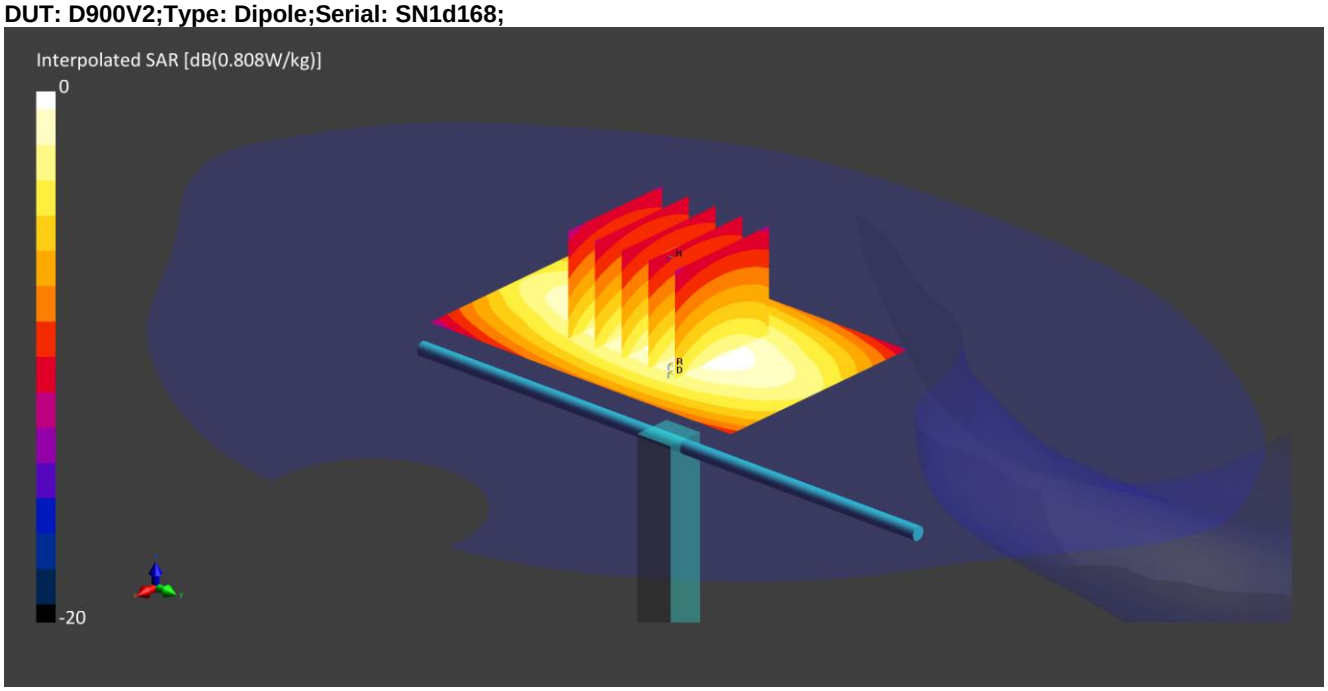
SYS/002: System Check 900MHz Head (Site 62) - 13 03 20
Date: 13/03/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_13Mar2020_083533_Head; Medium parameters used: f = 900.0 MHz; σ = 0.98 S/m; εr = 40.9 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.6 V/m; Power Drift = -0.04 dB
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.345 W/kg

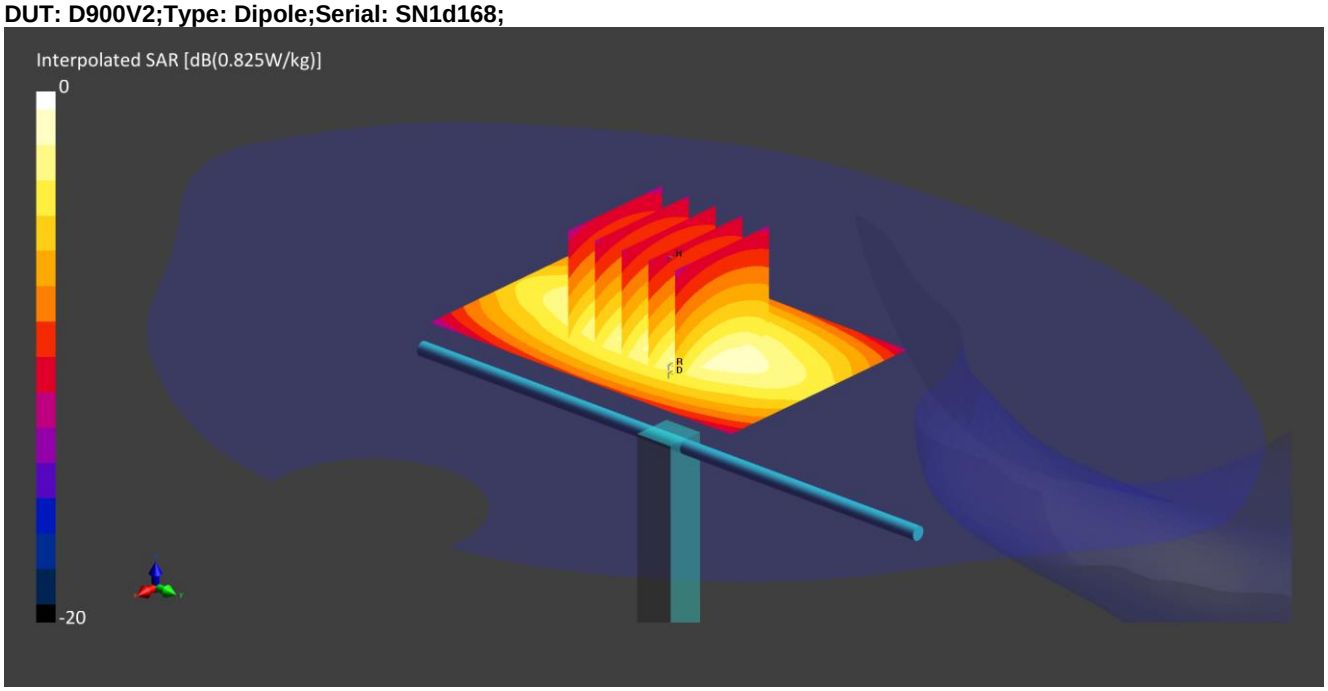
SYS/003: System Check 900MHz Head (Site 62) - 17 03 20
Date: 17/03/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL 900 5% 1900 10% - 17 03 20; Medium parameters used: f = 900.0 MHz; σ = 0.98 S/m; εr = 41.1 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.62 V/m; Power Drift = 0.02 dB
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.344 W/kg

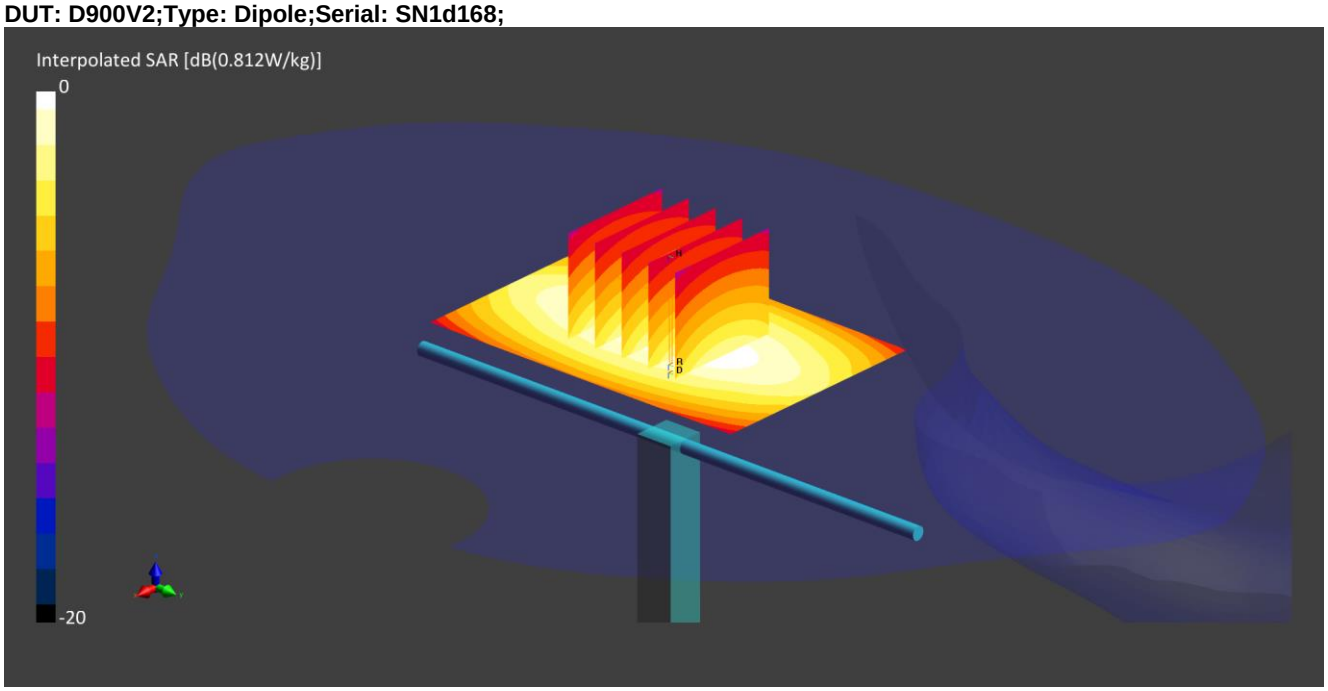
SYS/004: System Check 900MHz Head (Site 62) - 23 03 20
Date: 23/03/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL Site 62 - 900 5% 1900 10% - 23 03 20; Medium parameters used: f = 900.0 MHz; σ = 0.98 S/m; εr = 41.7 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.63 V/m; Power Drift = -0.02 dB
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.348 W/kg

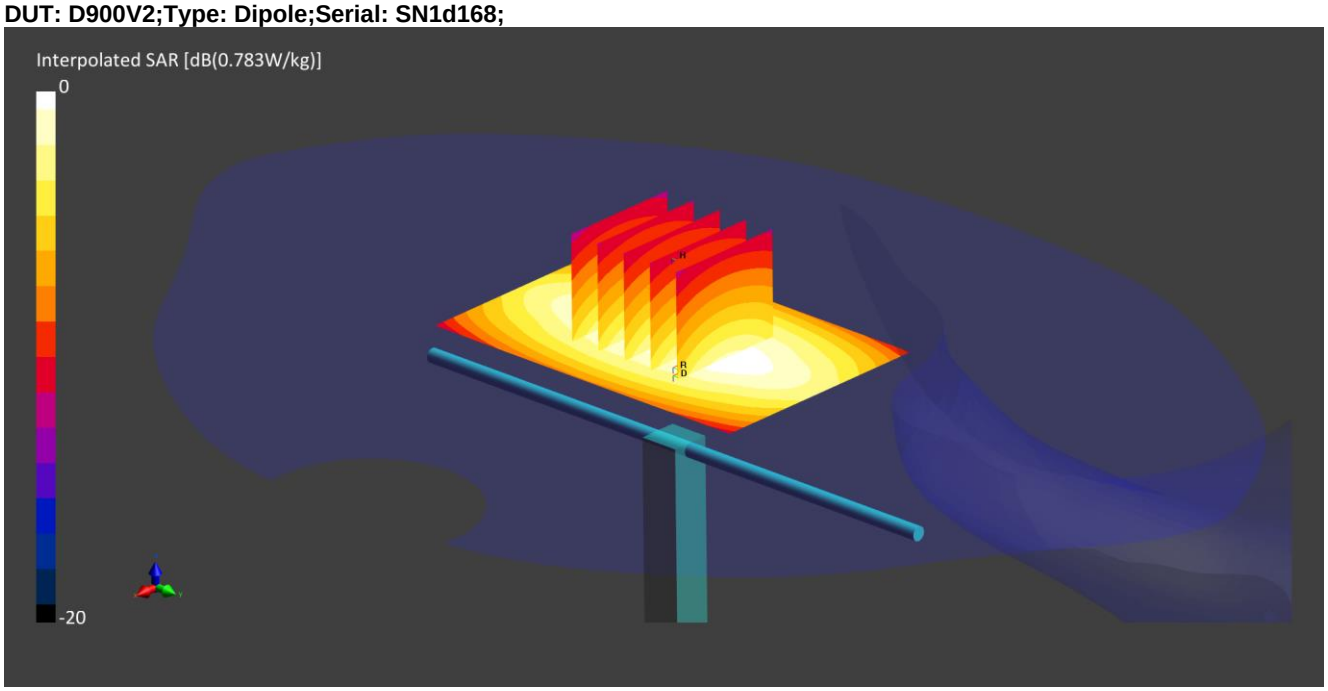
SYS/005: System Check 900MHz Head (Site 62) - 01 04 20
Date: 01/04/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_01Apr2020_150610_Head; Medium parameters used: f = 900.0 MHz; σ = 0.95 S/m; εr = 41.3 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.59 V/m; Power Drift = -0.00 dB
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.344 W/kg

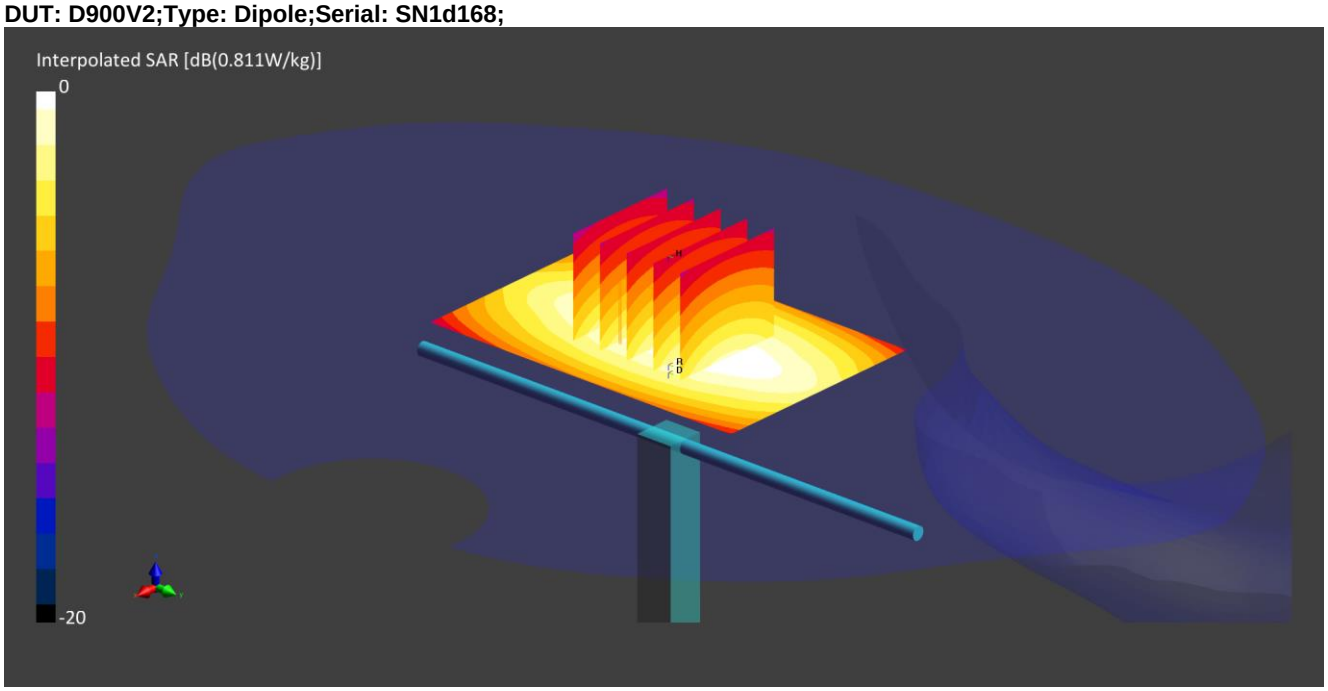
SYS/006: System Check 900MHz Head (Site 62) - 03 04 20
Date: 03/04/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_01Apr2020_150610_Head; Medium parameters used: f = 900.0 MHz; σ = 0.95 S/m; εr = 41.3 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN432; Calibrated:08/10/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.59 V/m; Power Drift = -0.02 dB
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.333 W/kg

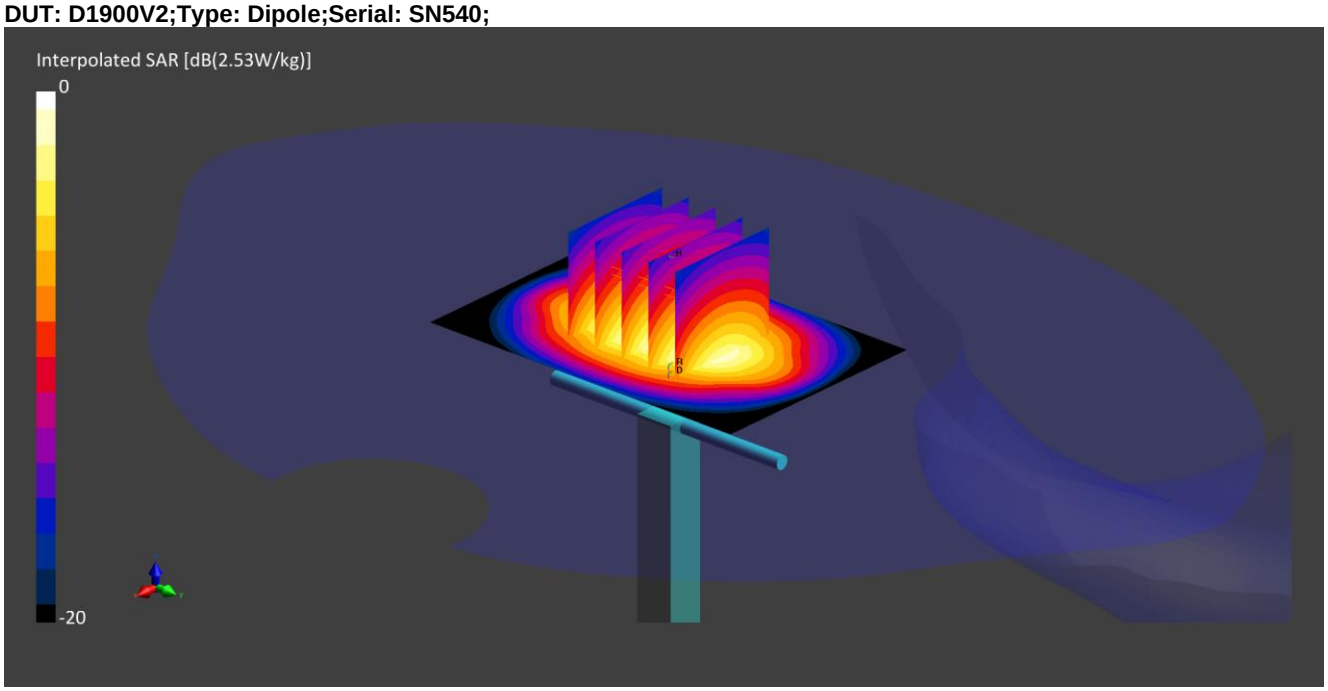
SYS/007: System Check 900MHz Head (Site 62) - 06 04 20
Date: 06/04/2020
DUT: D900V2;Type: Dipole;Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_06Apr2020_092749_Head; Medium parameters used: f = 900.0 MHz; σ = 0.97 S/m; εr = 41.4 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.36, 9.36, 9.36); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN432; Calibrated:08/10/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 0.61 V/m; Power Drift = -0.01 dB
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.343 W/kg

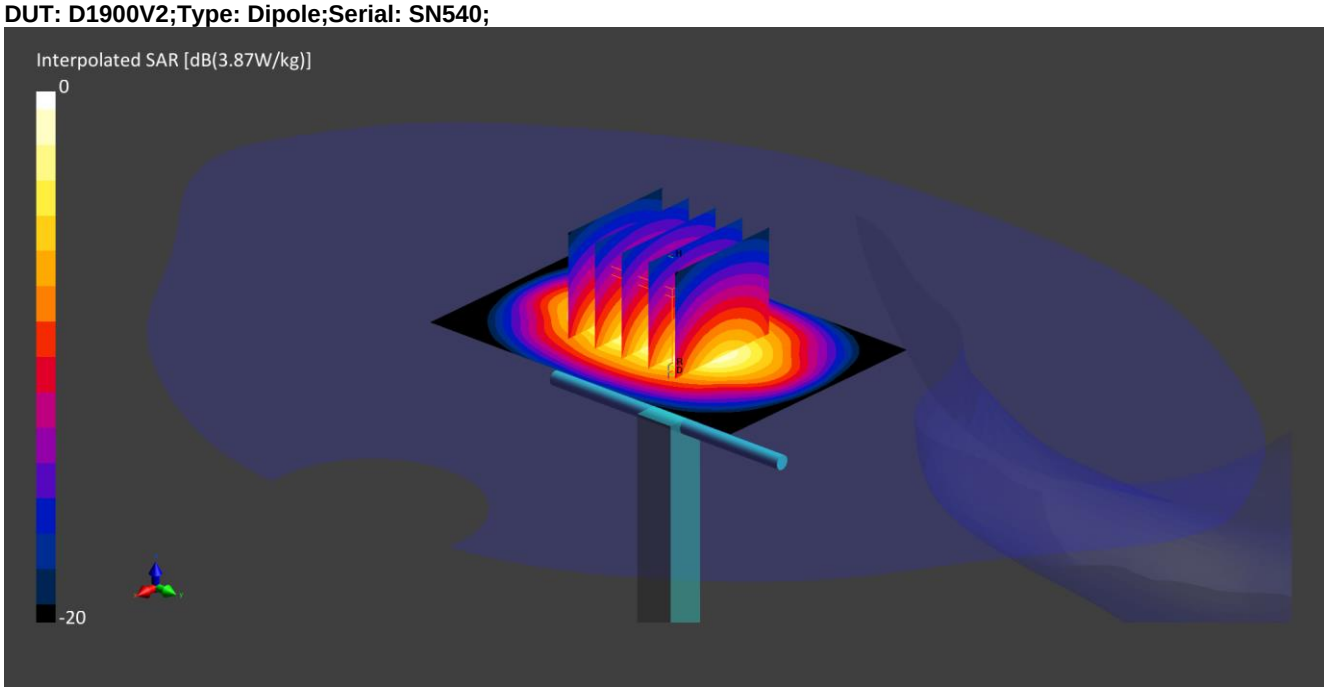
SYS/008: System Check 1900MHz Head (Site 62) - 09 03 20
Date: 09/03/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL 900 1800 2450 5% 1900 10% (Site 62) - 09/03/20; Medium parameters used: f = 1900.0 MHz; σ = 1.49 S/m; εr = 39.6 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.53 V/m; Power Drift = -0.03 dB
SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.08 W/kg

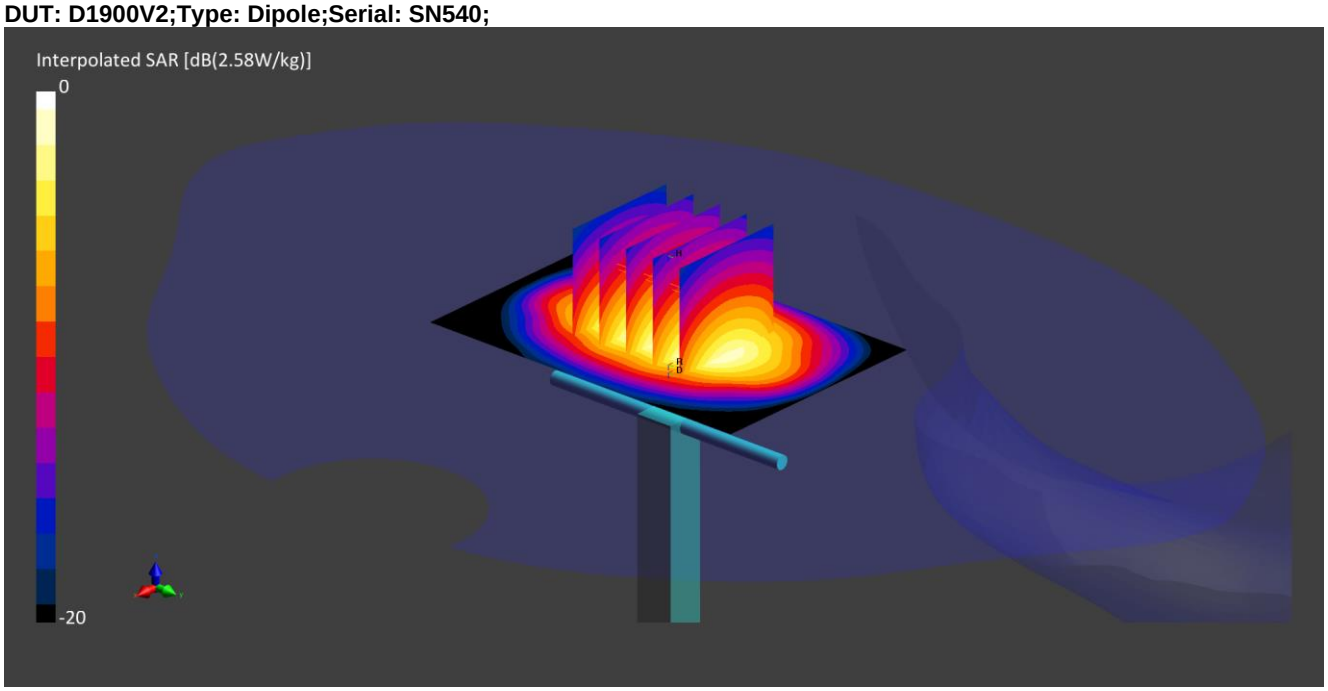
SYS/009: System Check 1900MHz Head (Site 62) - 13 03 20
Date: 13/03/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_13Mar2020_083533_Head; Medium parameters used: f = 1900.0 MHz; σ = 1.50 S/m; εr = 38.8 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.51 V/m; Power Drift = -0.01 dB
SAR(1 g) = 2.10 W/kg; SAR(10 g) = 1.09 W/kg

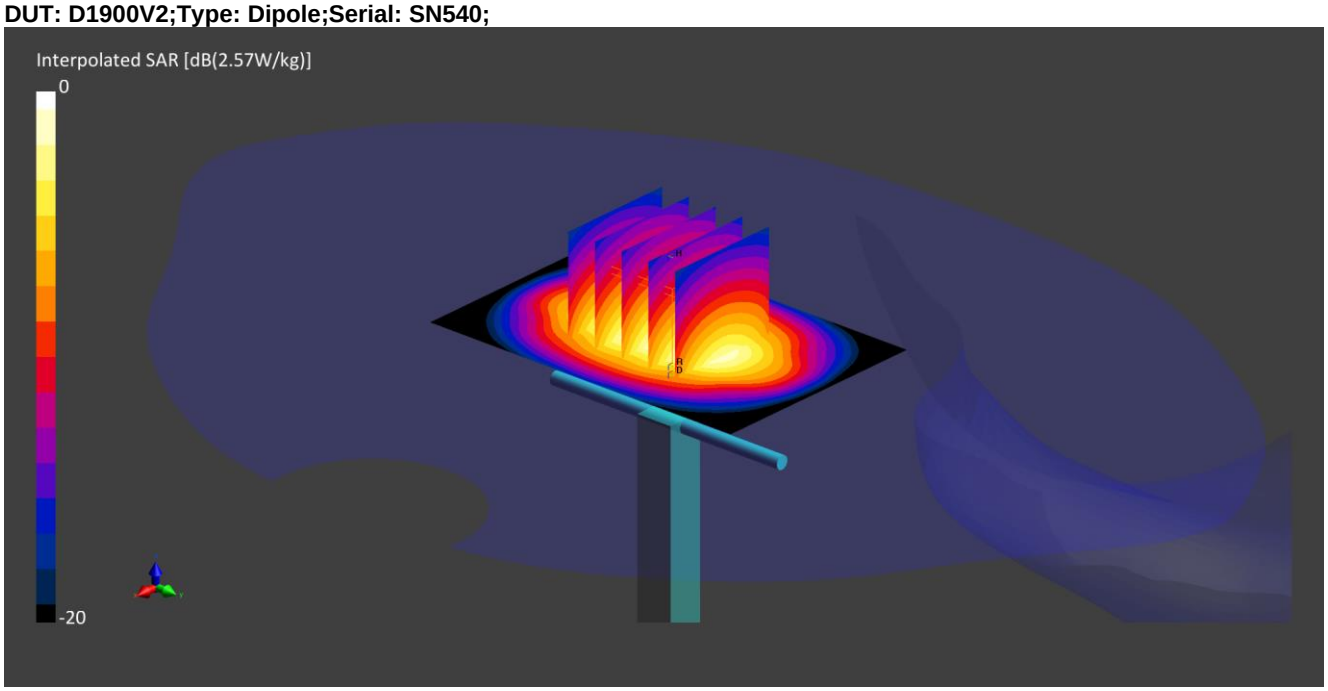
SYS/010: System Check 1900MHz Head (Site 62) - 17 03 20
Date: 17/03/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL 900 5% 1900 10% - 17 03 20; Medium parameters used: f = 1900.0 MHz; σ = 1.50 S/m; εr = 38.9 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.66 V/m; Power Drift = -0.01 dB
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.09 W/kg

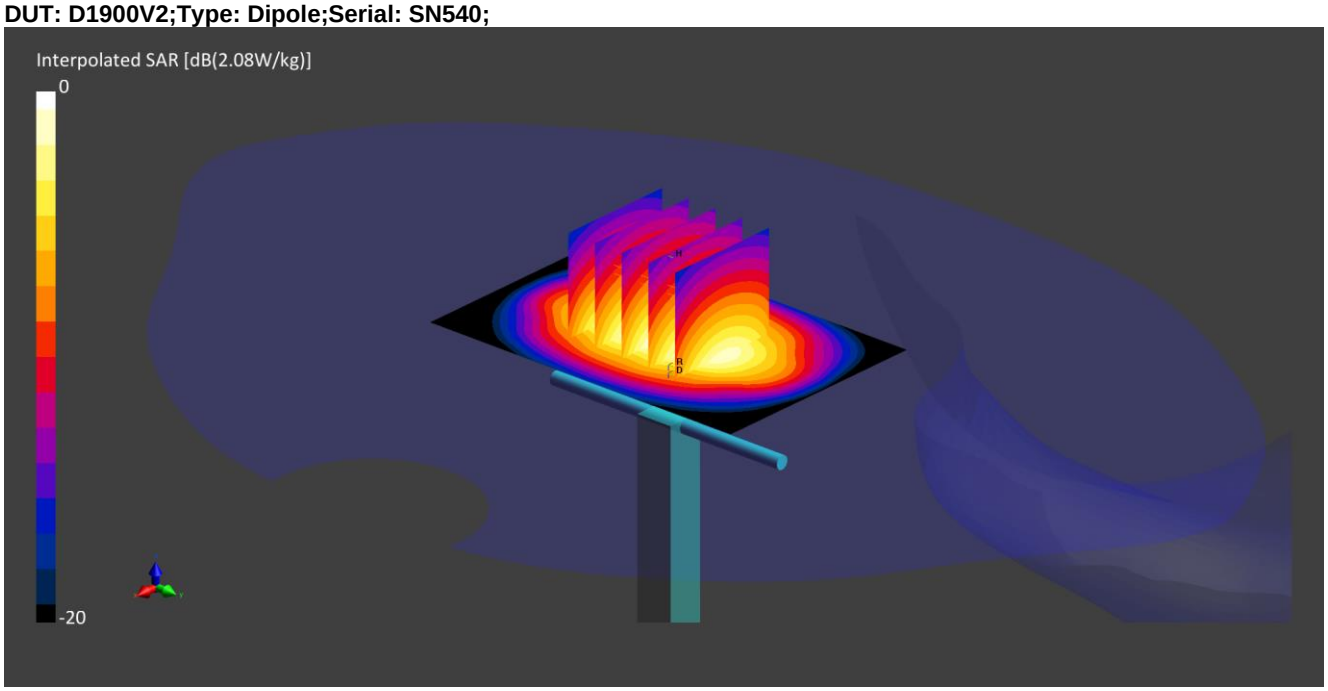
SYS/011: System Check 1900MHz Head (Site 62) - 23 03 20
Date: 23/03/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL Site 62 - 900 5% 1900 10% - 23 03 20; Medium parameters used: f = 1900.0 MHz; σ = 1.48 S/m; εr = 39.6 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.58 V/m; Power Drift = -0.01 dB
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.08 W/kg

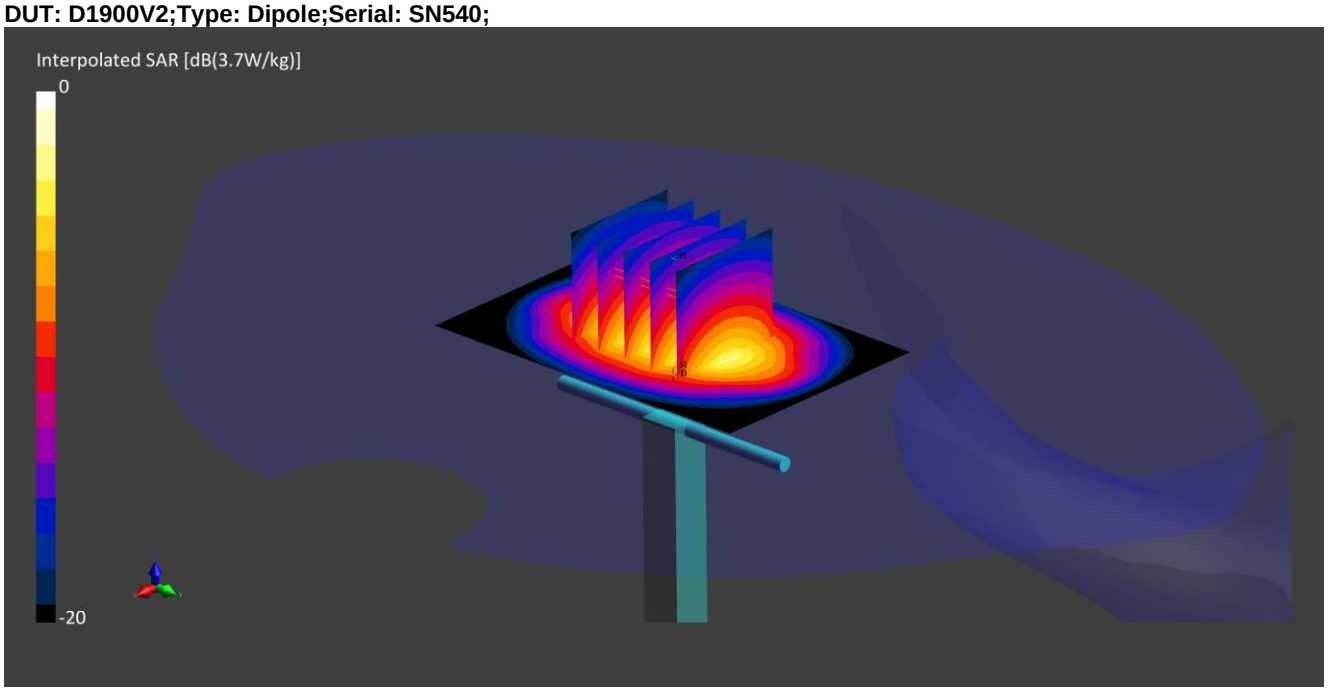
SYS/012: System Check 1900MHz Head (Site 62) - 01 04 20
Date: 01/04/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_01Apr2020_150610_Head; Medium parameters used: f = 1900.0 MHz; σ = 1.44 S/m; εr = 39.5 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.47 V/m; Power Drift = -0.04 dB
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.07 W/kg

SYS/013: System Check 1900MHz Site 62 Head - 03 04 20
Date: 03/04/2020
DUT: D1900V2;Type: Dipole;Serial: SN540;



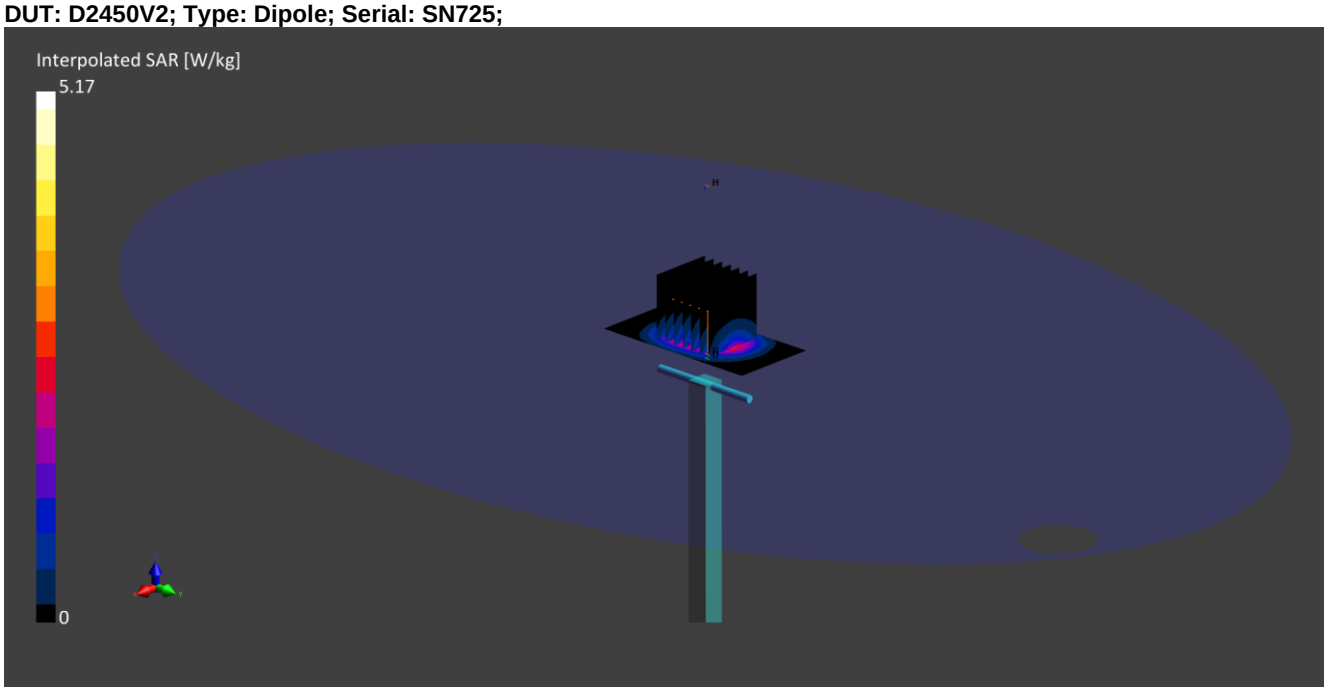
Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL Site62_01Apr2020_150610_Head; Medium parameters used: f = 1900.0 MHz; σ = 1.44 S/m; εr = 39.5 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN432; Calibrated:08/10/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (60x90): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.52 V/m; Power Drift = -0.00 dB
SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.04 W/kg

12.4. System Performance Checks: Wi-Fi Testing

Scan Reference Number	Title
SYS/014	System Check 2450MHz Head (Site 59) – 05 03 21
SYS/015	System Check 2450MHz Head (Site 59) – 09 03 21
SYS/016	System Check 2450MHz Head (Site 59) – 16 03 21

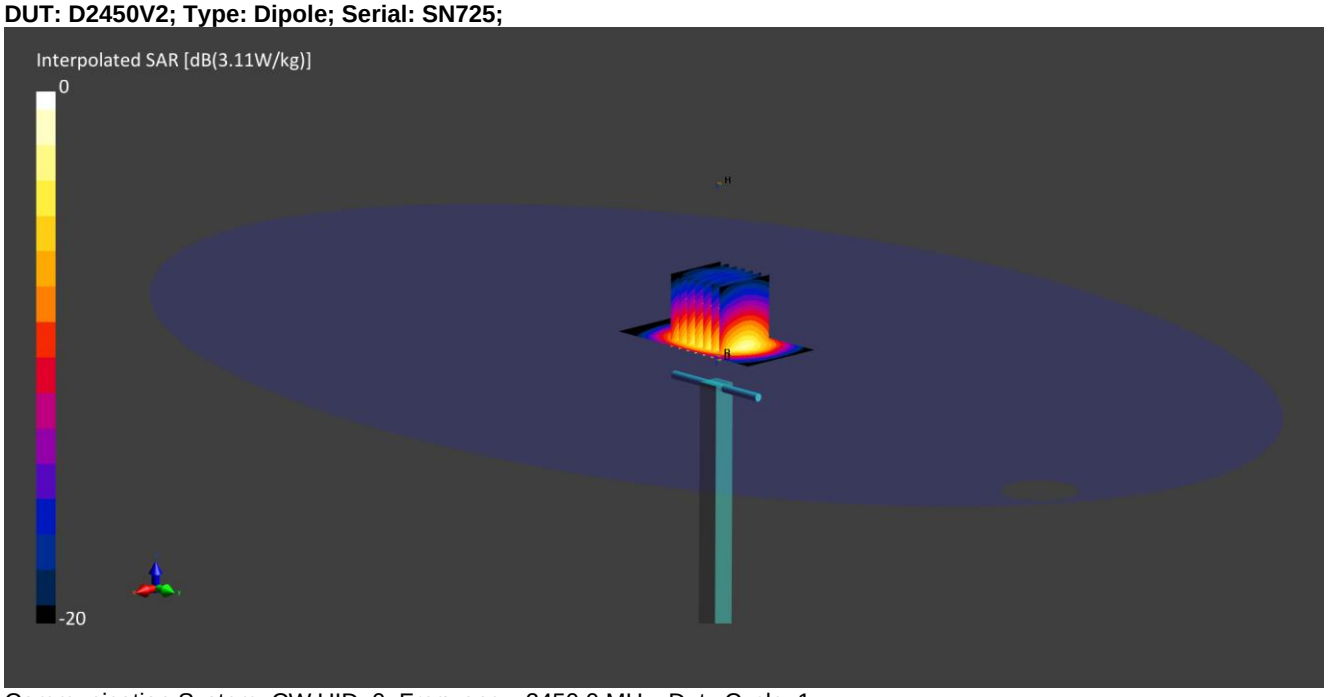
SYS/014: System Check 2450MHz Head (Site 59) – 05 03 21
Date: 05 Mar 2021
DUT: D2450V2; Type: Dipole; Serial: SN725;



Communication System: CW UID: 0; Frequency: 2450.0 MHz; Duty Cycle: 1;
Medium: HSL; Site59_05Mar2021_133254_Head - 2450 5%; Medium parameters used: f = 2450.0 MHz; σ = 1.85 S/m; ε_r= 39.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 1.35 %; $\Delta\sigma$ = 2.56 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.91, 7.91, 7.91); Calibrated: 20 Apr 2020
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN394; Calibrated: 14 Apr 2020
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2100
- Measurement SW: cDASY6.14.0.959

Area Scan (40x80): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5 mm, dy=5 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.230 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 9.0 mm;
Vertical M2/M1 Ratio: 79.4 %;
SAR(1 g) = 2.480 W/kg; SAR(10 g) = 1.170 W/kg

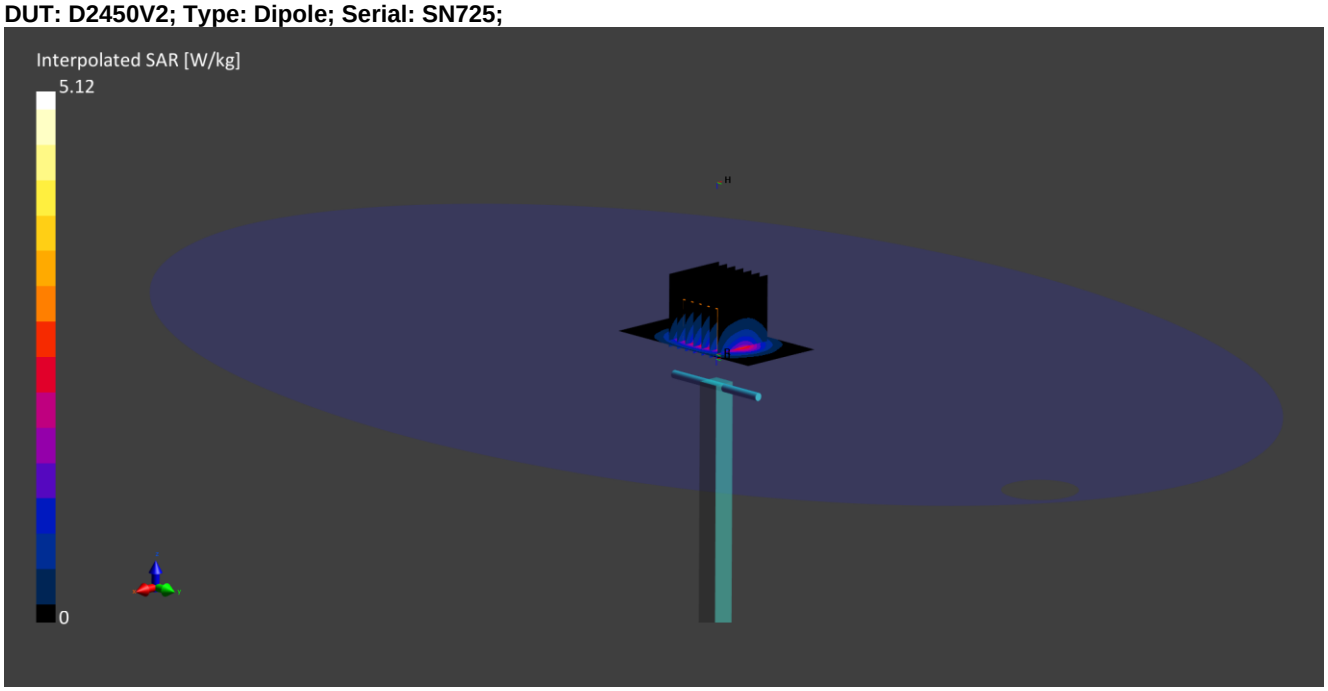
SYS/015: System Check 2450MHz Head (Site 59) – 09 03 21
Date: 09 Mar 2021
DUT: D2450V2; Type: Dipole; Serial: SN725;



Communication System: CW UID: 0; Frequency: 2450.0 MHz; Duty Cycle: 1;
Medium: HSL; Site59_09Mar2021_085432_Head Site 59 - 2450 5%; Medium parameters used: f = 2450.0 MHz; σ = 1.81 S/m; ε_r= 39.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 1.37 %; Δσ = 0.32 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.91, 7.91, 7.91); Calibrated: 20 Apr 2020
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN394; Calibrated: 14 Apr 2020
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2100
- Measurement SW: cDASY6.14.0.959

Area Scan (40x80): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5 mm, dy=5 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.200 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 9.0 mm;
Vertical M2/M1 Ratio: 79.1 %;
SAR(1 g) = 2.450 W/kg; SAR(10 g) = 1.150 W/kg

SYS/016: System Check 2450MHz Head (Site 59) – 16 03 21
Date: 16 Mar 2021
DUT: D2450V2; Type: Dipole; Serial: SN725;



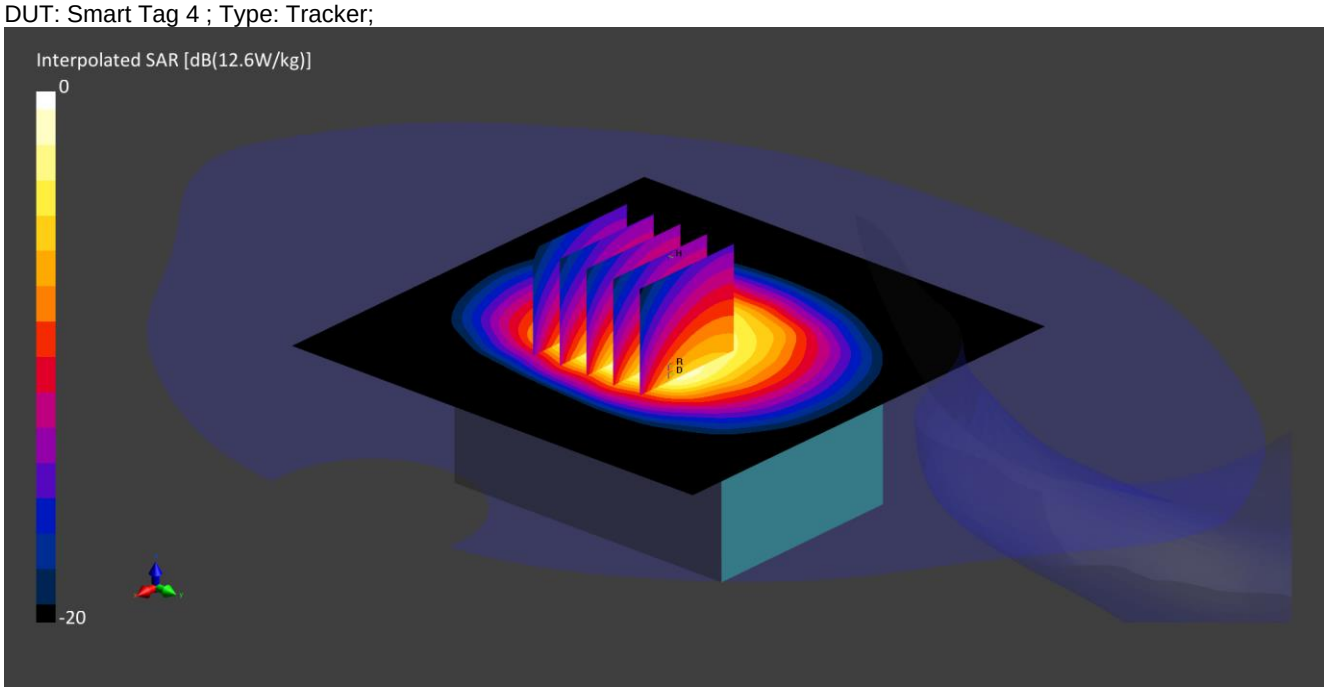
Communication System: CW UID: 0; Frequency: 2450.0 MHz; Duty Cycle: 1;
Medium: HSL; Site59_16Mar2021_095824_Head - 2450 5600 5%; Medium parameters used: f = 2450.0 MHz; σ = 1.79 S/m; ε_r= 39.3; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.16 %; $\Delta\sigma$ = -0.48 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN3995; ConvF(7.91, 7.91, 7.91); Calibrated: 20 Apr 2020
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN394; Calibrated: 14 Apr 2020
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2100
- Measurement SW: cDASY6.14.0.959

Area Scan (40x80): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5 mm, dy=5 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.270 V/m; Power Drift = -0.08 dB
Minimum horizontal 3dB distance: 9.0 mm;
Vertical M2/M1 Ratio: 79.2 %;
SAR(1 g) = 2.440 W/kg; SAR(10 g) = 1.150 W/kg

12.5. SAR Distribution Plots : Cellular Testing

Scan Reference Number	Title
SAR/001	Front with wings 0mm GPRS 850 4 TX CH128
SAR/002	Front with wings 0mm GPRS 1900 4 TX CH512
SAR/003	Front with wings 0mm WCDMA 2 CH9262
SAR/004	Front 0mm WCDMA 5 CH4132
SAR/005	Front + OBC (On Body Charger) 0mm GPRS 1900 4 TX CH512

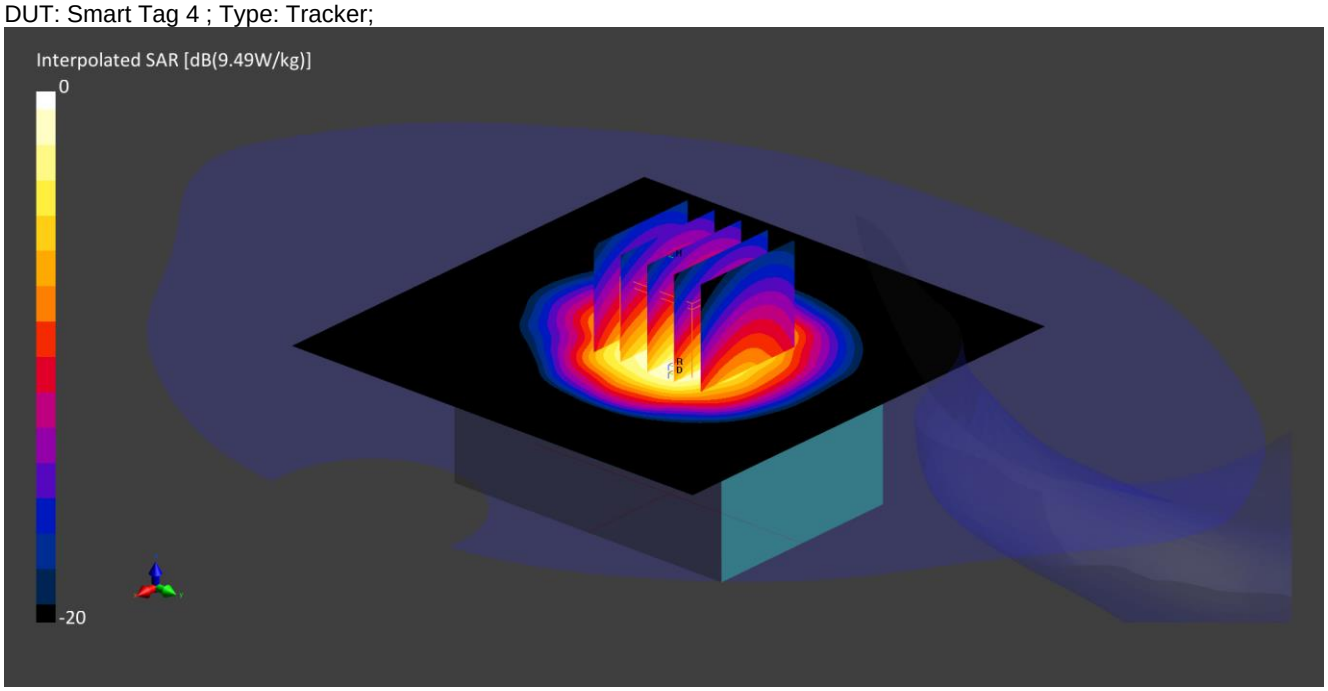
SAR/001: Front with wings 0mm GPRS 850 4 TX CH128
Date: 23/03/2020
DUT: Smart Tag 4 ; Type: Tracker;



Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) UID: 10028; Frequency: 824.2 MHz; Duty Cycle: 0.46;
Medium: HSL Site 62 - 900 5% 1900 10% - 23 03 20; Medium parameters used: f = 824.2 MHz; σ = 0.95 S/m; εr = 41.9 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.58, 9.58, 9.58); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (120x120): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 6.97 V/m; Power Drift = -0.14 dB
SAR(1 g) = 6.26 W/kg; SAR(10 g) = 3.48 W/kg

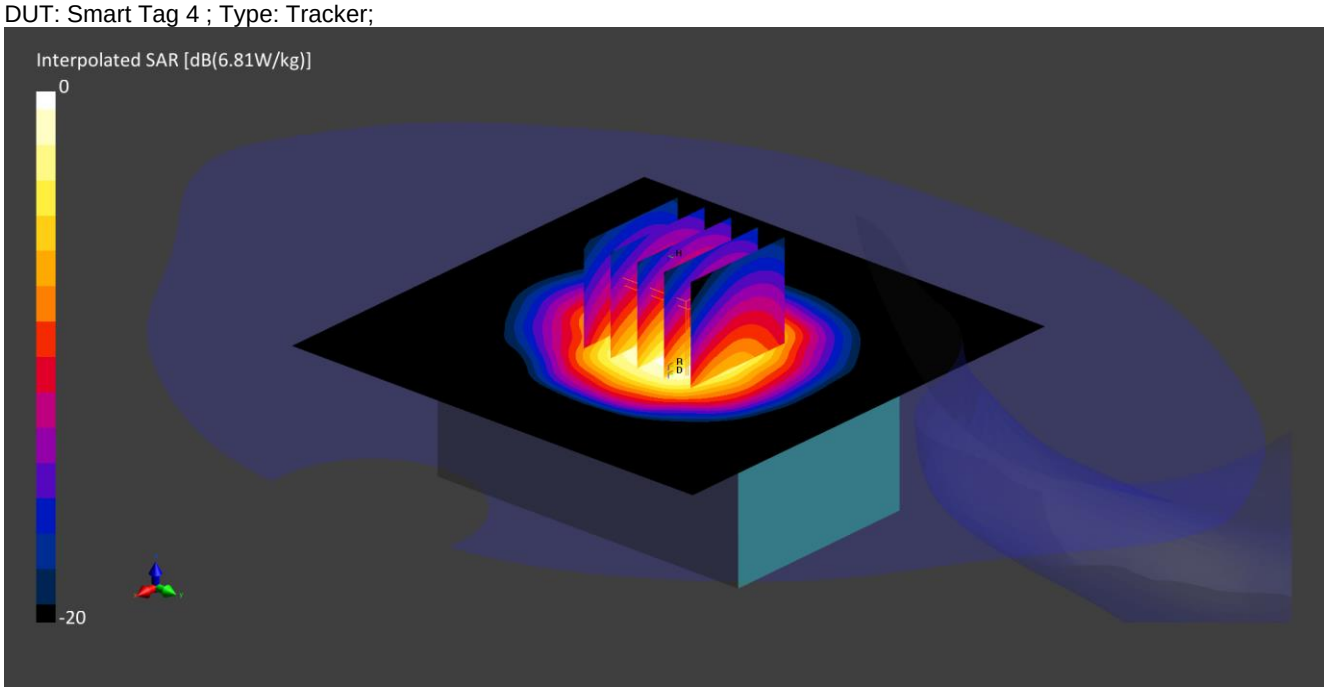
SAR/002: Front with wings 0mm GPRS 1900 4 TX CH512
Date: 23/03/2020
DUT: Smart Tag 4 ; Type: Tracker;



Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) UID: 10028; Frequency: 1850.2 MHz; Duty Cycle: 0.46;
Medium: HSL Site 62 - 900 5% 1900 10% - 23 03 20; Medium parameters used: f = 1850.2 MHz; σ = 1.45 S/m; εr = 39.7 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (120x120): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 6.32 V/m; Power Drift = -0.05 dB
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 2.83 W/kg

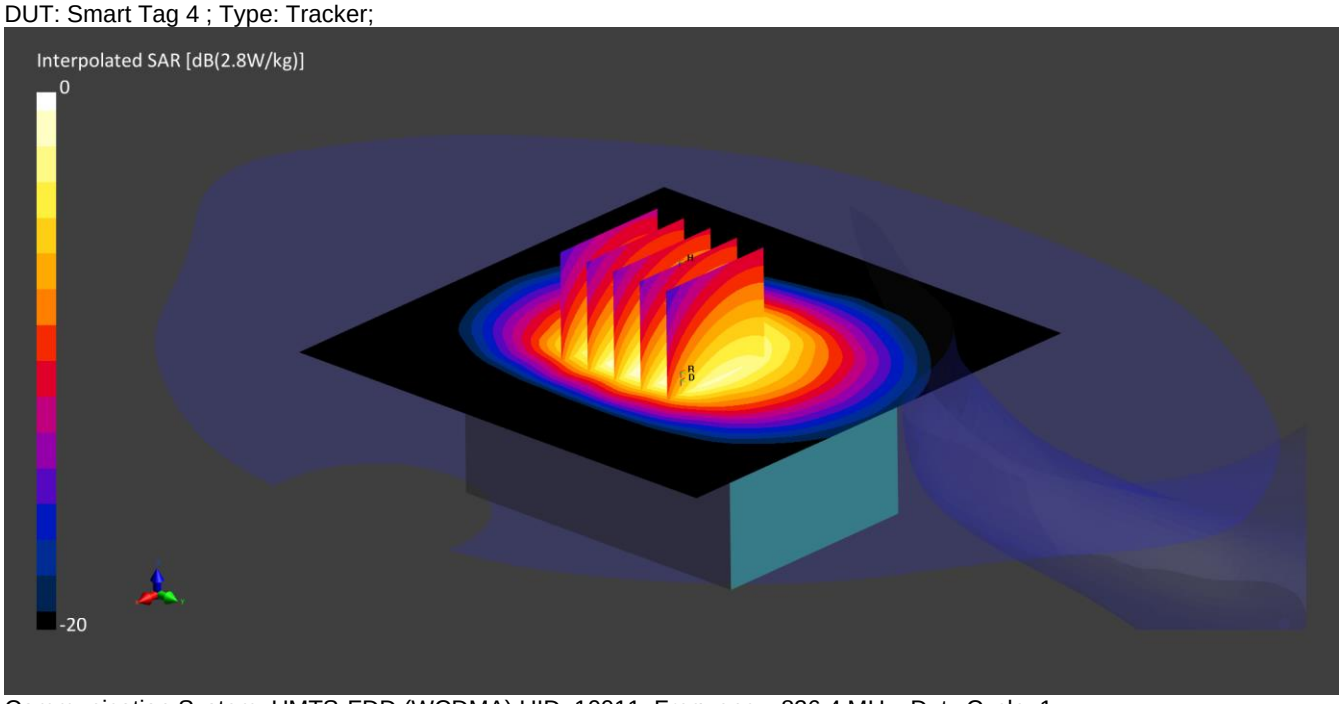
SAR/003: Front with wings 0mm WCDMA 2 CH9262
Date: 20/03/2020
DUT: Smart Tag 4 ; Type: Tracker;



Communication System: UMTS-FDD (WCDMA) UID: 10011; Frequency: 1852.4 MHz; Duty Cycle: 1;
Medium: HSL 900 5% 1900 10% - 17 03 20; Medium parameters used: f = 1852.4 MHz; σ = 1.48 S/m; εr = 39.0 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (120x120): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 4.53 V/m; Power Drift = -0.02 dB
SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.05 W/kg

SAR/004: Front 0mm WCDMA 5 CH4132
Date: 02/04/2020
DUT: Smart Tag 4 ; Type: Tracker;

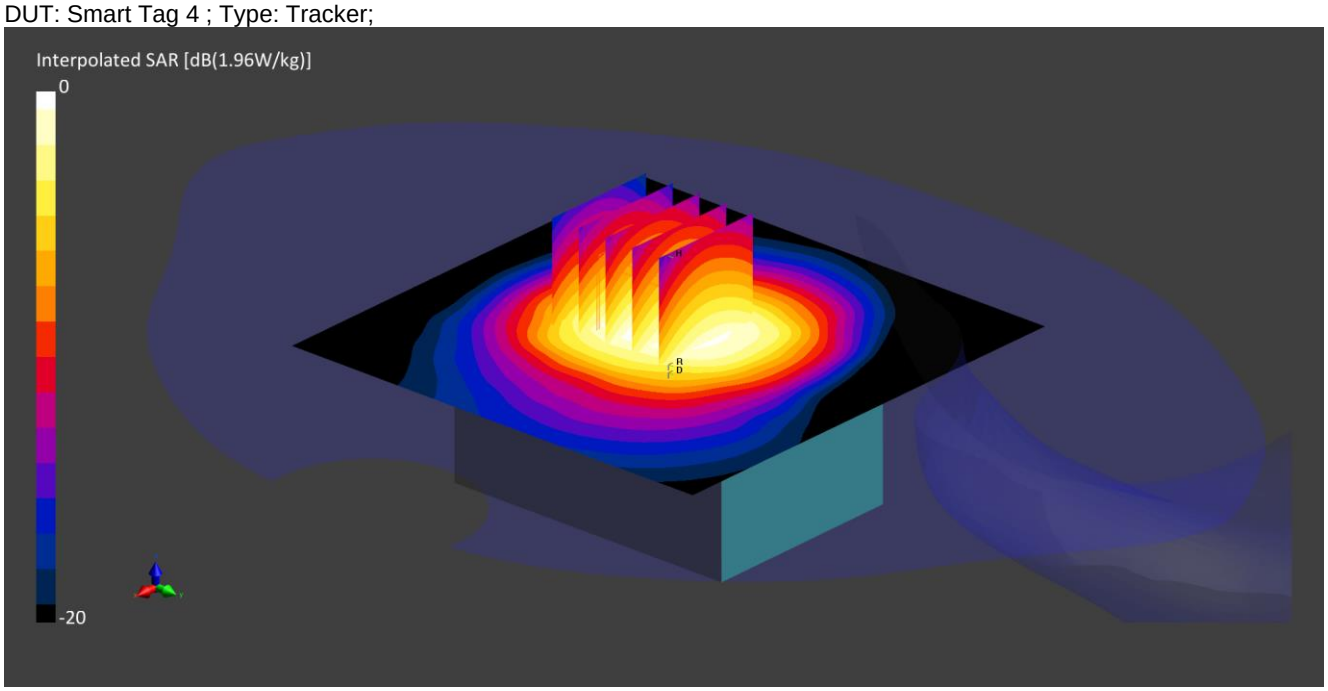


Communication System: UMTS-FDD (WCDMA) UID: 10011; Frequency: 826.4 MHz; Duty Cycle: 1;
Medium: HSL Site62_01Apr2020_150610_Head; Medium parameters used: f = 826.4 MHz; σ = 0.93 S/m; εr = 41.4 ; ρ = 1000 kg/m3; No correction
Phantom section: Flat;

DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (9.58, 9.58, 9.58); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (120x120): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.81 V/m; Power Drift = -0.09 dB
SAR(1 g) = 2.48 W/kg; SAR(10 g) = 1.48 W/kg

SAR/005: Front + Charger (On Body Charger) 0mm GPRS 1900 4 TX CH512
Date: 26/03/2020
DUT: Smart Tag 4 ; Type: Tracker;



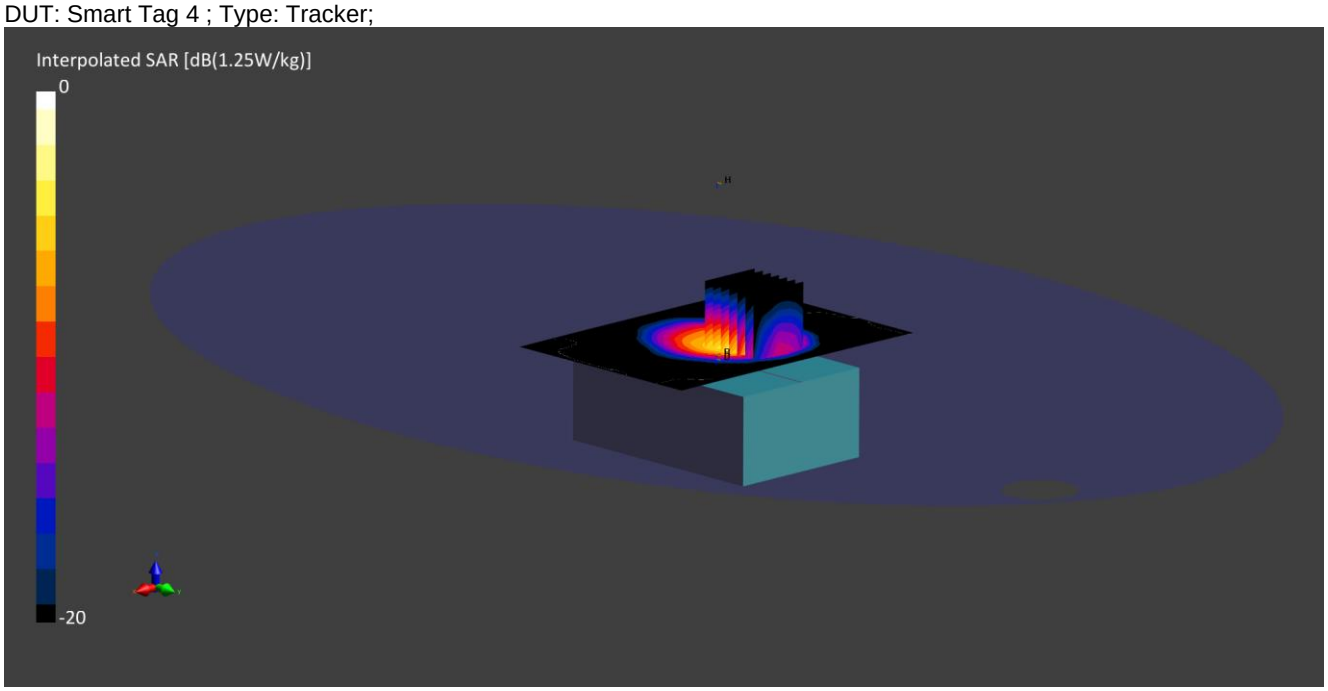
Communication System: GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) UID: 10028; Frequency: 1850.2 MHz; Duty Cycle: 0.46;
Medium: HSL Site62_21Feb2020_091619_Head; Medium parameters used: f = 1850.2 MHz; σ = 1.48 S/m; εr = 39.1 ; ρ = 1000 kg/m3; Positive only
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7549; ConvF (8.05, 8.05, 8.05); Calibrated:05/08/2019
- Sensor-Surface: 1.4 mm; Mother Scan
- Electronics: DAE4 - SN431; Calibrated:23/05/2019
- Phantom Type: Twin-SAM V8.0 (30deg probe tilt); Serial: 1946
- DASY Software Version: 6.8.2.24

Area Scan (120x120): Interpolated grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan1(32x32x30): Measurement grid: dx=8.0 mm, dy=8.0mm, dz=5.0 mm; Grading Ratio: n/a; Reference Value = 2.1 V/m; Power Drift = -0.06 dB
SAR(1 g) = 1.82 W/kg; SAR(10 g) = 1.08 W/kg

12.6. SAR Distribution Plots : Wi-Fi Testing

Scan Reference Number	Title
SAR/006	Front 0mm WLAN 2.4GHz CH11
SAR/007	Back + OBC (On Body Charger) 0mm WLAN 2.4GHz CH11

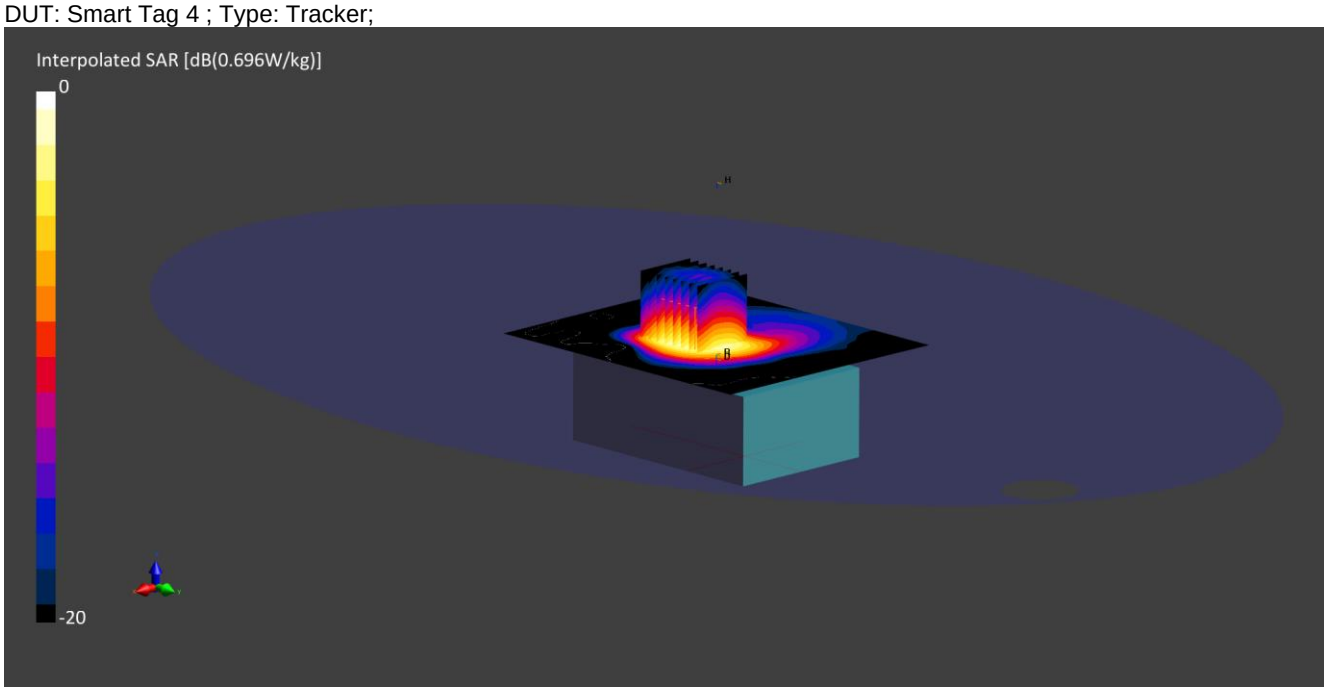
SAR/006: Front 0mm WLAN 2.4GHz CH11
Date: 08/03/2021
DUT: Smart Tag 4 ; Type: Tracker;



Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) UID: 10415; Frequency: 2462.0 MHz; Duty Cycle: 0.99;
Medium: HSL; Site59_05Mar2021_133254_Head - 2450 5%; Medium parameters used: f = 2462.0 MHz; σ = 1.86 S/m; ε_r = 39.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 1.35 %; $\Delta\sigma$ = 2.56 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site59;
- Probe: EX3DV4 - SN3995; ConvF(7.91, 7.91, 7.91); Calibrated: 20 Apr 2020
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN394; Calibrated: 14 Apr 2020
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2100
- Measurement SW: cDASY6.14.0.959

Area Scan (140x100): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5 mm, dy=5 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.780 V/m; Power Drift = -0.09 dB
Minimum horizontal 3dB distance: 6.3 mm;
Vertical M2/M1 Ratio: 77.2 %;
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.234 W/kg

SAR/007: Back + OBC (On Body Charger) 0mm WLAN 2.4GHz CH11
Date: 12/03/2021
DUT: Smart Tag 4 ; Type: Tracker;



Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) UID: 10415; Frequency: 2462.0 MHz; Duty Cycle: 0.99;
Medium: HSL; Site59_09Mar2021_085432_Head - 2450 5%; Medium parameters used: f = 2462.0 MHz; σ = 1.82 S/m; ε_r = 39.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 1.37 %; $\Delta\sigma$ = 0.32 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site59;
- Probe: EX3DV4 - SN3995; ConvF(7.91, 7.91, 7.91); Calibrated: 20 Apr 2020
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN394; Calibrated: 14 Apr 2020
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2100
- Measurement SW: cDASY6.14.0.959

Area Scan (120x140): Interpolated grid: dx=10 mm, dy=10 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5 mm, dy=5 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.510 V/m; Power Drift = -0.05 dB
Minimum horizontal 3dB distance: 12.6 mm;
Vertical M2/M1 Ratio: 84.0 %;
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.219 W/kg