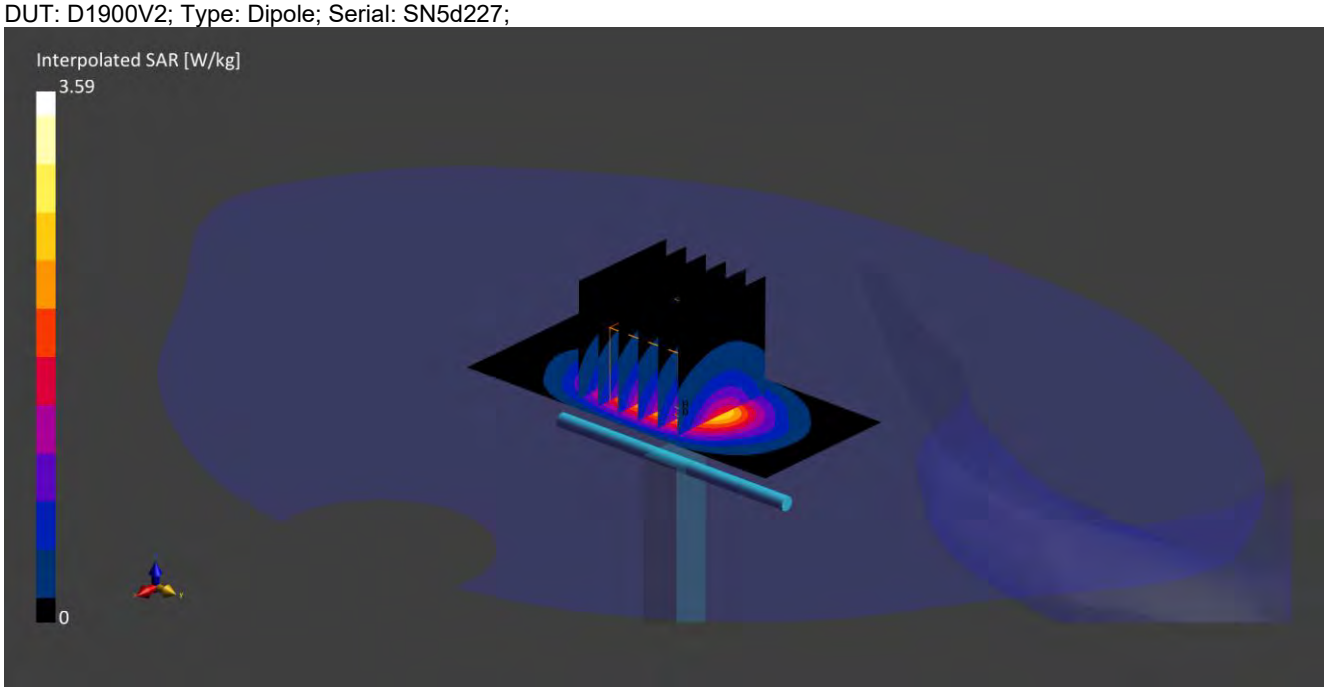
12.2. System Check Plots

Scan Reference Number	Title
SYS/001	Site60_25Oct21_1900_HSL
SYS/002	Site65_27Oct21_750_HSL
SYS/003	Site65_05Nov21_750_HSL
SYS/004	Site65_09Nov21_750_HSL
SYS/005	Site65_29Dec21_750_HSL
SYS/006	Site65_04Jan22_750_HSL
SYS/007	Site65_08Feb22_750_HSL
SYS/008	Site65_23Mar22_750_HSL
SYS/009	Site65_31Mar22_750_HSL
SYS/010	Site65_22Oct21_900_HSL
SYS/011	Site65_01Nov21_900_HSL
SYS/012	Site65_10Jan22_900_HSL
SYS/013	Site65_26Oct21_1800_HSL
SYS/014	Site65_15Nov21_1800_HSL
SYS/015	Site65_20Dec21_1800_HSL
SYS/016	Site65_10Jan22_1800_HSL
SYS/017	Site65_14Jan22_1800_HSL
SYS/018	Site65_23Mar22_1800_HSL
SYS/019	Site65_01Nov21_1900_HSL
SYS/020	Site65_13Dec21_1900_HSL
SYS/021	Site65_17Dec21_1900_HSL
SYS/022	Site65_21Dec21_1900_HSL
SYS/023	Site65_10Jan22_1900_HSL
SYS/024	Site65_23Mar22_1900_HSL
SYS/025	Site65_31Mar22_1900_HSL

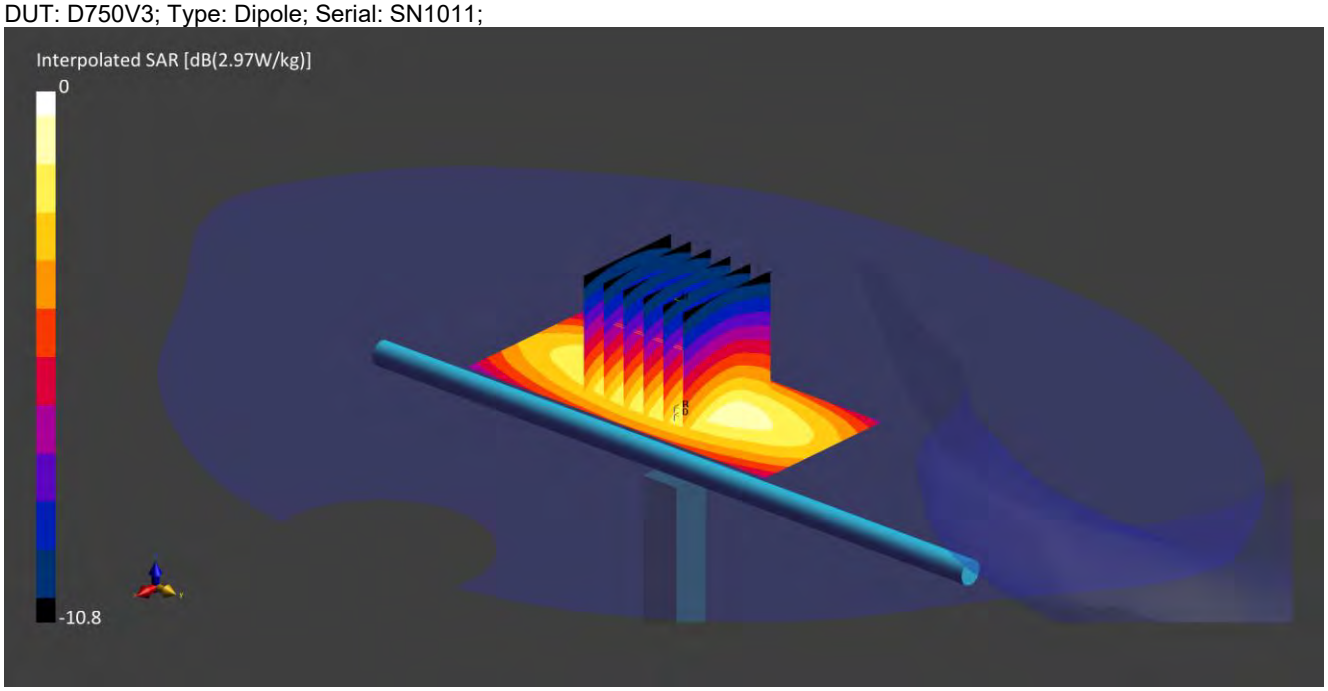
SYS/001: Site60_25Oct21_1900_HSL
Date: 25 Oct 2021
DUT: D1900V2; Type: Dipole; Serial: SN5d227;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site60_25Oct2021_142553_Head - 1900 5%; Medium parameters used: f = 1900.0 MHz; σ = 1.36 S/m; ε_r= 41.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 2.68 %; $\Delta\sigma$ = -3.04 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7495; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 19 Feb 2021
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1817
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.410 V/m; Power Drift = 0.01 dB
SAR(1 g) = 1.940 W/kg; SAR(10 g) = 1.030 W/kg

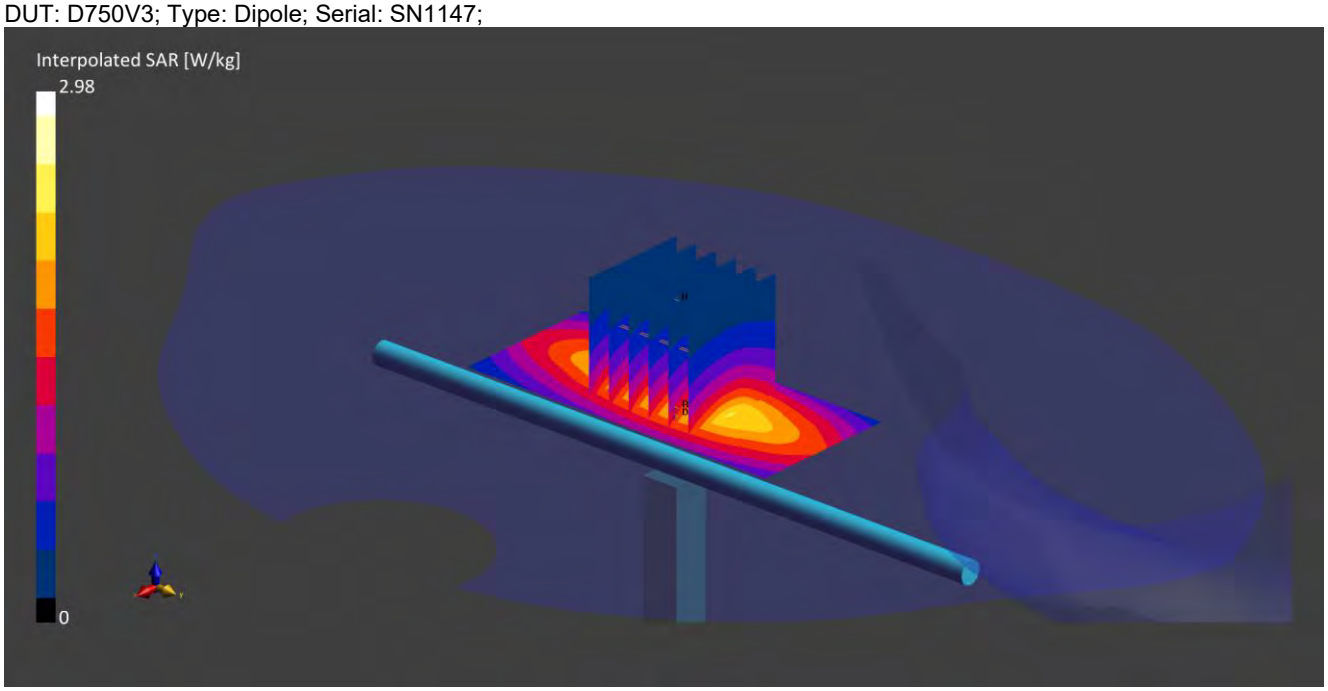
SYS/002: Site65_27Oct21_750_HSL
Date: 27 Oct 2021
DUT: D750V3; Type: Dipole; Serial: SN1011;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 750.0 MHz; σ = 0.891 S/m; ε_r= 41.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.91 %; $\Delta\sigma$ = -0.32 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.220 V/m; Power Drift = 0.01 dB
SAR(1 g) = 2.060 W/kg; SAR(10 g) = 1.370 W/kg

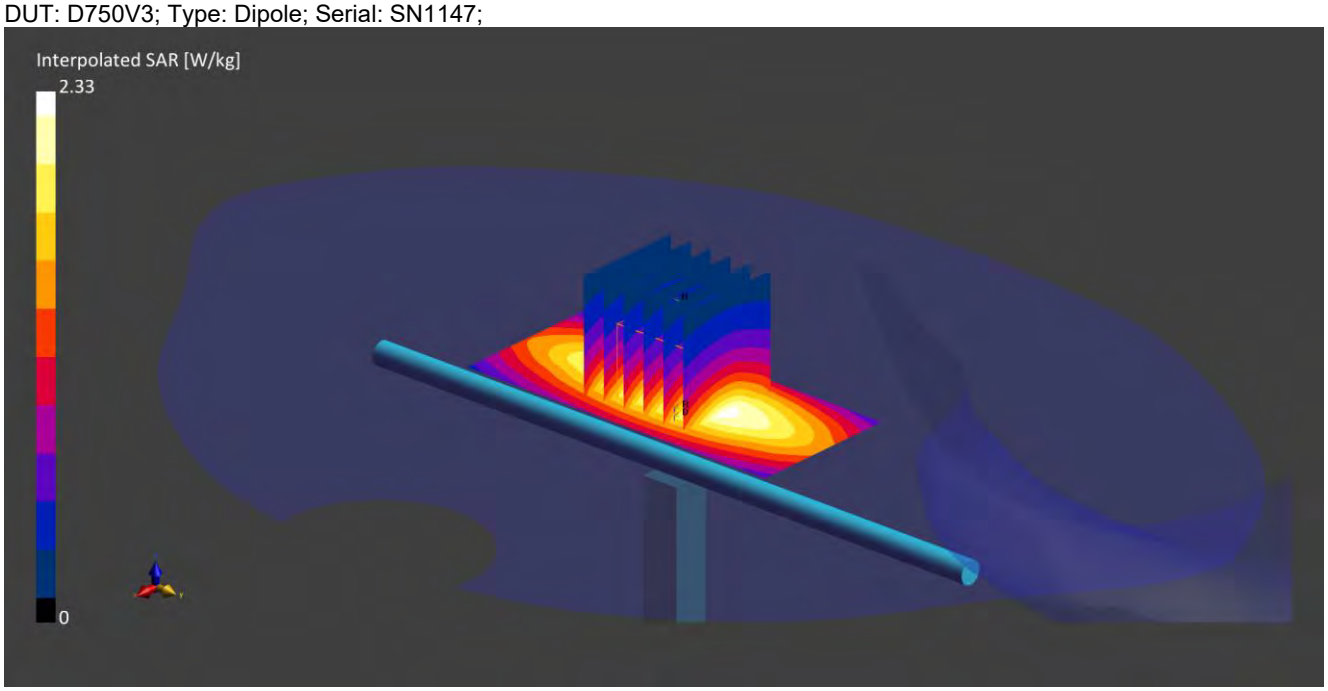
SYS/003: Site65_05Nov21_750_HSL
Date: 05 Nov 2021
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_05Nov2021_085647_Head - 750 1800 5%; Medium parameters used: f = 750.0 MHz; σ = 0.909 S/m; ε_r= 42.4; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 1.13 %; $\Delta\sigma$ = 1.79 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.250 V/m; Power Drift = -0.01 dB
SAR(1 g) = 2.050 W/kg; SAR(10 g) = 1.370 W/kg

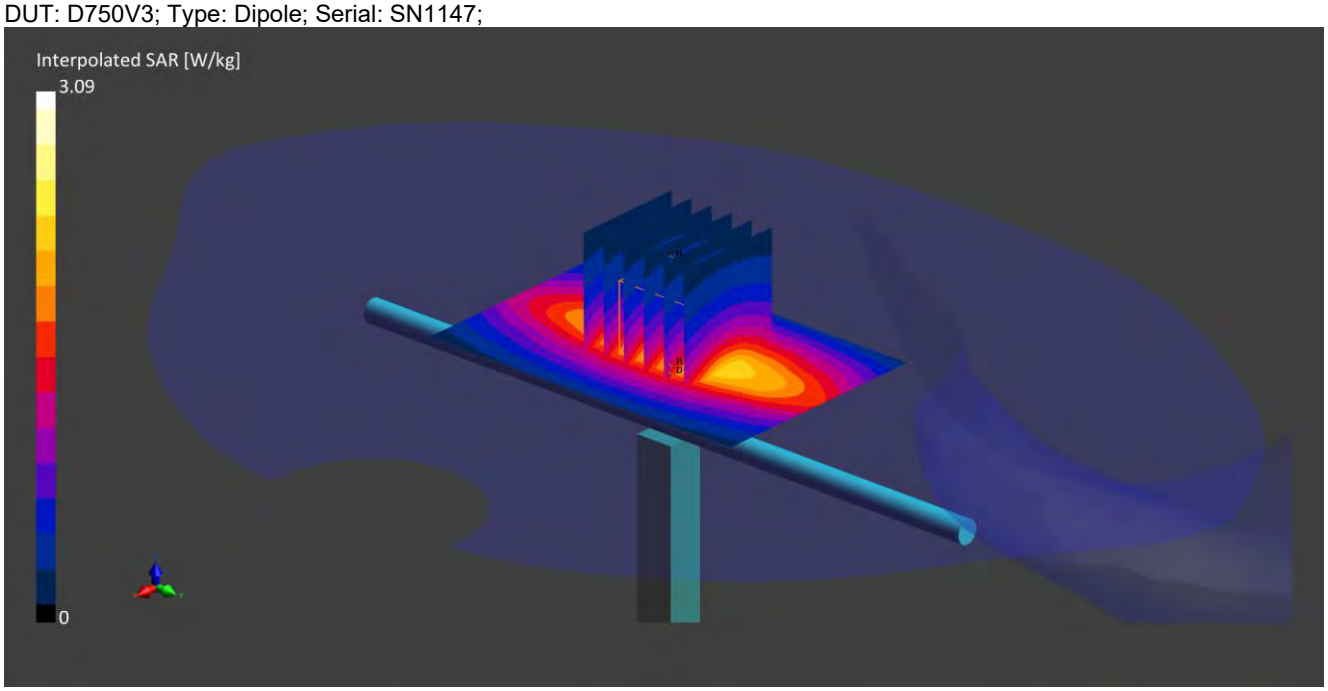
SYS/004: Site65_09Nov21_750_HSL
Date: 09 Nov 2021
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_09Nov2021_091425_Head - 750 1800 5%; Medium parameters used: f = 750.0 MHz; σ = 0.885 S/m; ε_r= 42.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 2.04 %; $\Delta\sigma$ = -0.90 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.180 V/m; Power Drift = 0.01 dB
SAR(1 g) = 2.010 W/kg; SAR(10 g) = 1.340 W/kg

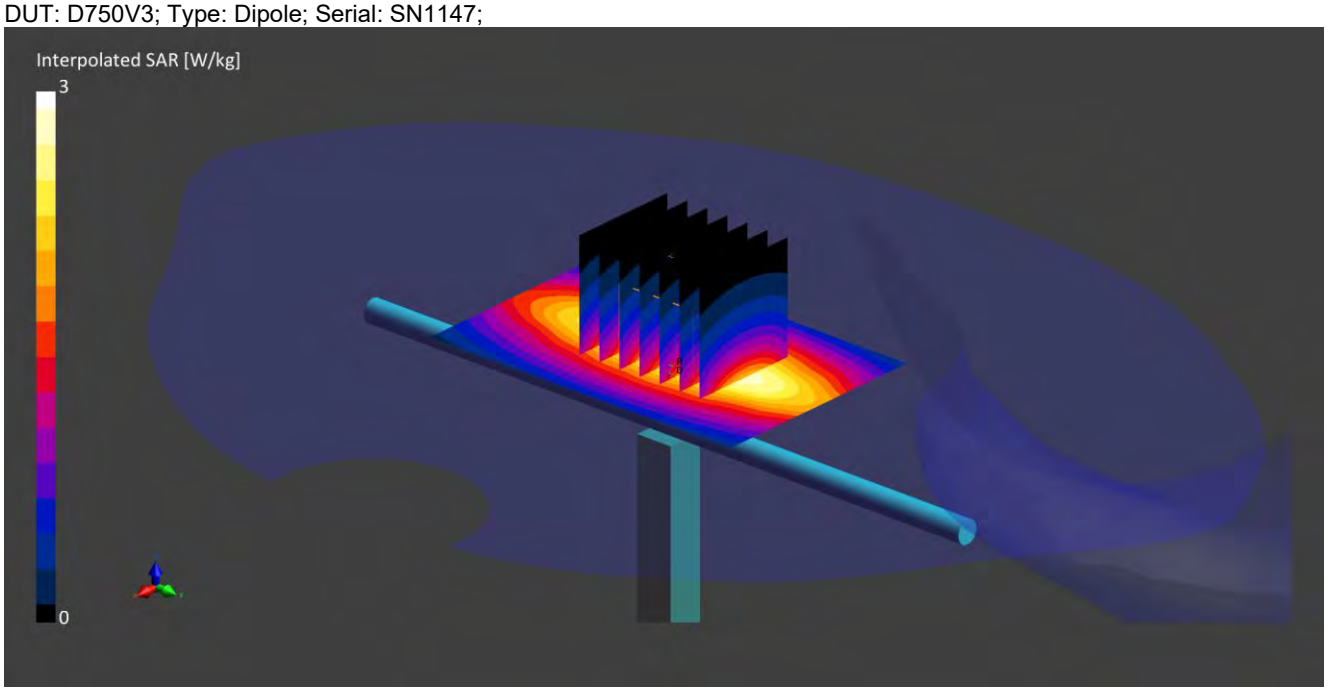
SYS/005: Site65_29Dec21_750_HSL
Date: 29 Dec 2021
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_29Dec2021_090603_Head - 750 900 5%; Medium parameters used: f = 750.0 MHz; σ = 0.89 S/m; ε_r= 43.9; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 4.72 %; $\Delta\sigma$ = -0.11 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.420 V/m; Power Drift = -0.02 dB
Minimum horizontal 3dB distance: 22.1 mm;
Vertical M2/M1 Ratio: 88.4 %;
SAR(1 g) = 2.050 W/kg; SAR(10 g) = 1.360 W/kg

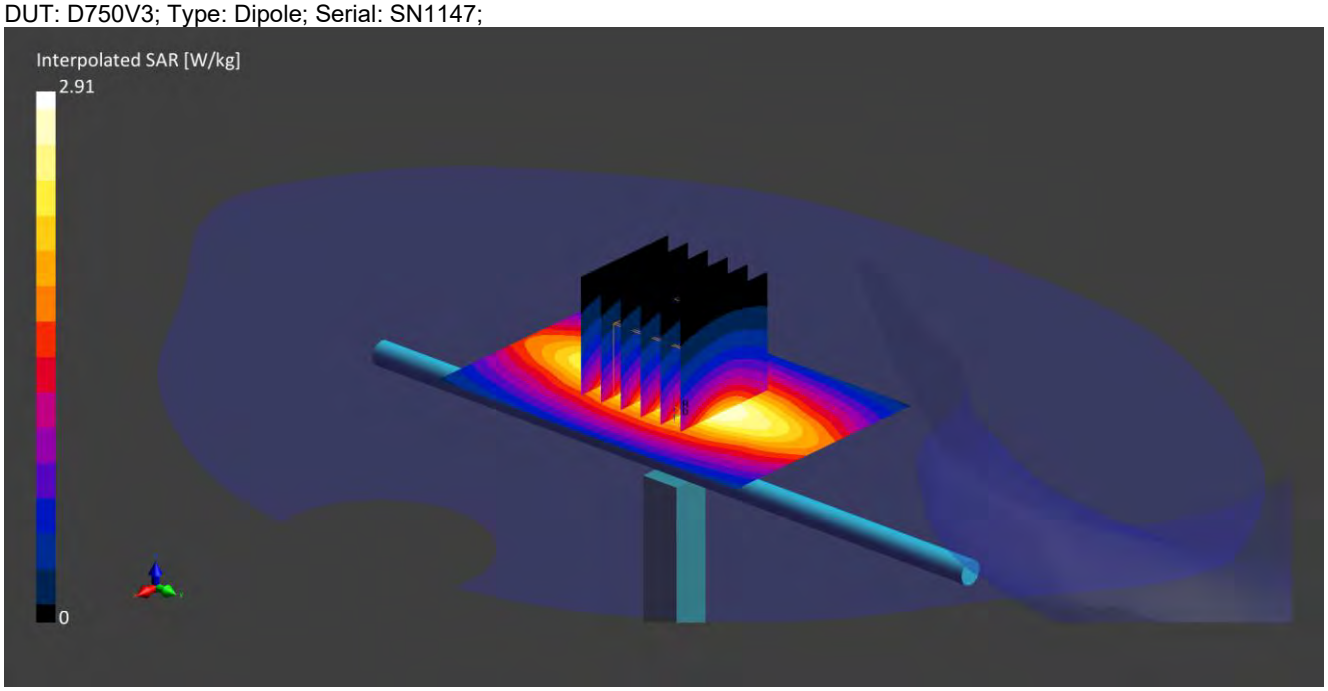
SYS/006: Site65_04Jan22_750_HSL
Date: 04 Jan 2022
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_04Jan2022_091345_Head - 750 900 5%; Medium parameters used: f = 750.0 MHz; σ = 0.9 S/m; ε_r= 43.3; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 3.35 %; $\Delta\sigma$ = 0.24 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.360 V/m; Power Drift = -0.02 dB
Minimum horizontal 3dB distance: 22.9 mm;
Vertical M2/M1 Ratio: 88.8 %;
SAR(1 g) = 2.010 W/kg; SAR(10 g) = 1.330 W/kg

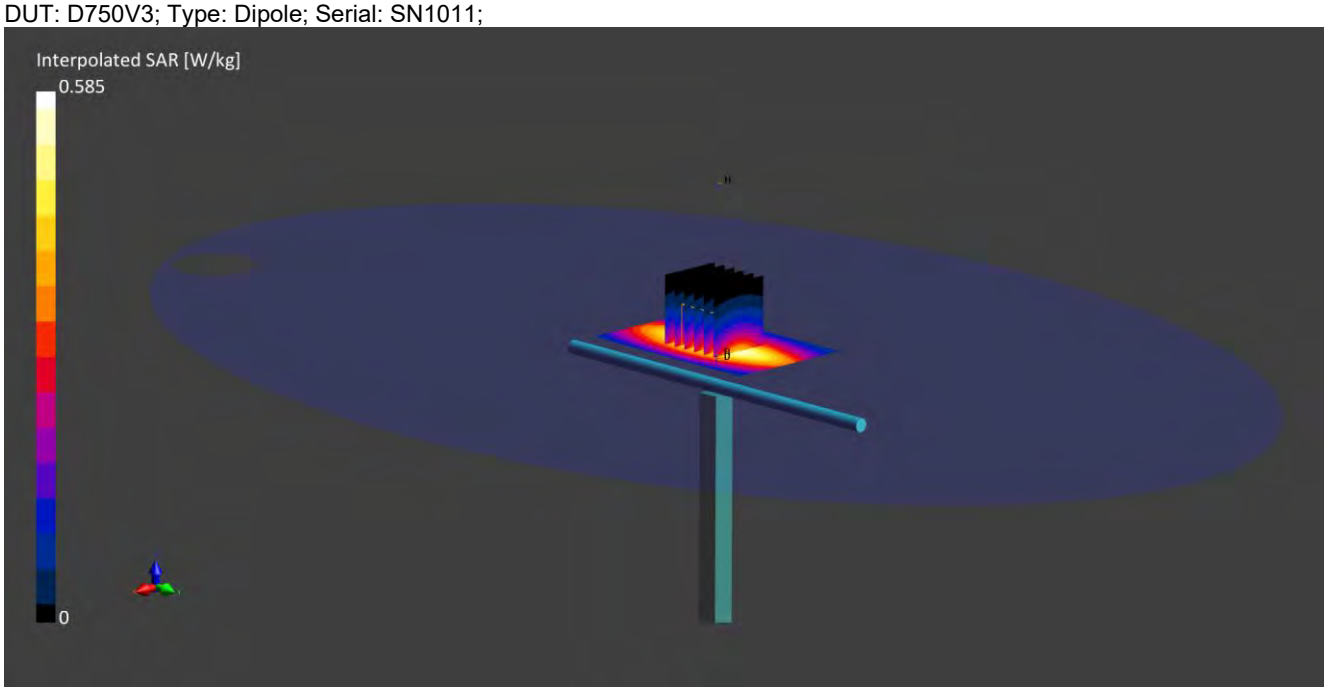
SYS/007: Site65_08Feb22_750_HSL
Date: 08 Feb 2022
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_08Feb2022_103719_Head - 750 5%.prn; Medium parameters used: f = 750.0 MHz; σ = 0.88 S/m; ε_r= 42.5; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 1.26 %; $\Delta\sigma$ = -1.69 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.300 V/m; Power Drift = 0.01 dB
Minimum horizontal 3dB distance: 22.1 mm;
Vertical M2/M1 Ratio: 89.5 %;
SAR(1 g) = 1.970 W/kg; SAR(10 g) = 1.300 W/kg

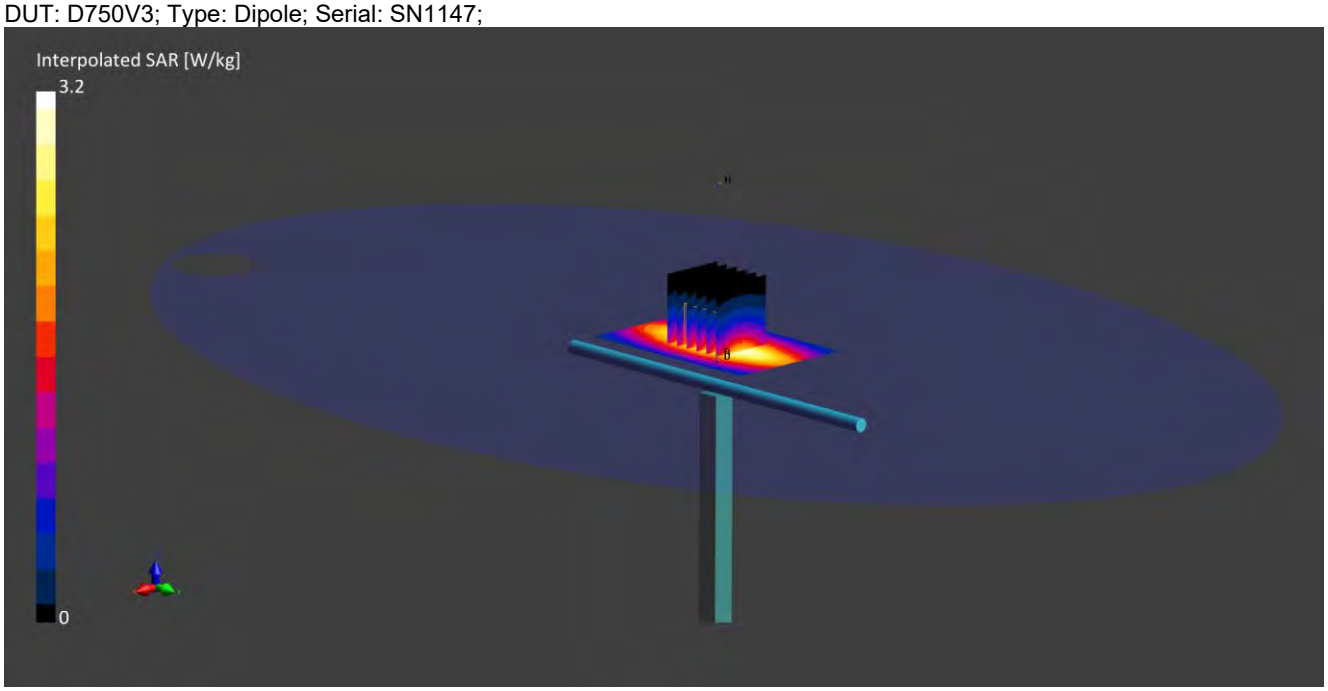
SYS/008: Site65_23Mar22_750_HSL
Date: 23 Mar 2022
DUT: D750V3; Type: Dipole; Serial: SN1011;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_23Mar2022_064117_Head - 750 900 1800 1900 1950 5%; Medium parameters used: f = 750.0 MHz; σ = 0.91 S/m; ε_r= 42.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 2.06 %; $\Delta\sigma$ = 1.68 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: ES3DV3 - SN3358; ConvF(6.59, 6.59, 6.59); Calibrated: 16 Feb 2022
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1177
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.470 V/m; Power Drift = 0.03 dB
Minimum horizontal 3dB distance: > 15.0 mm;
Vertical M2/M1 Ratio: 89.1 %;
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.267 W/kg

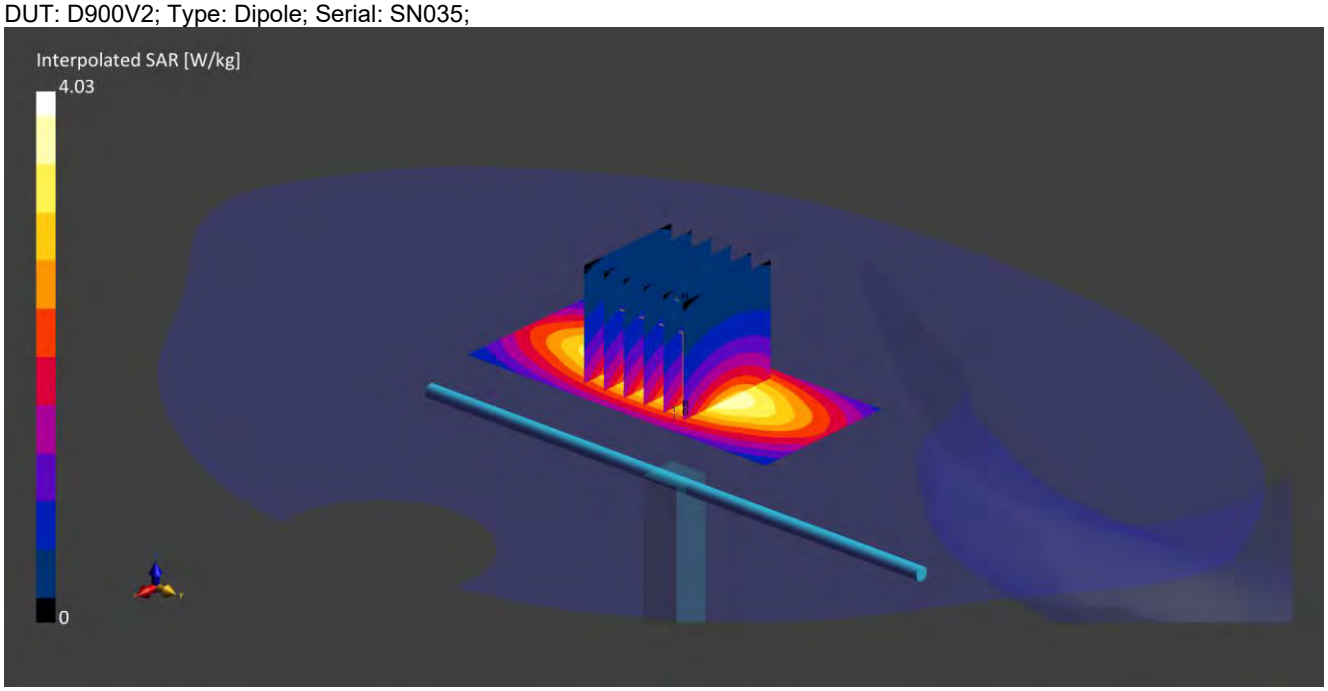
SYS/009: Site65_31Mar22_750_HSL
Date: 31 Mar 2022
DUT: D750V3; Type: Dipole; Serial: SN1147;



Communication System: CW UID: 0; Frequency: 750.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_31Mar2022_135450_Head - 750 5%; Medium parameters used: f = 750.0 MHz; σ = 0.87 S/m; ε_r= 41.9; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.13 %; $\Delta\sigma$ = -2.61 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: ES3DV3 - SN3358; ConvF(6.59, 6.59, 6.59); Calibrated: 16 Feb 2022
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1177
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.560 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: > 15.0 mm;
Vertical M2/M1 Ratio: 89.3 %;
SAR(1 g) = 2.190 W/kg; SAR(10 g) = 1.470 W/kg

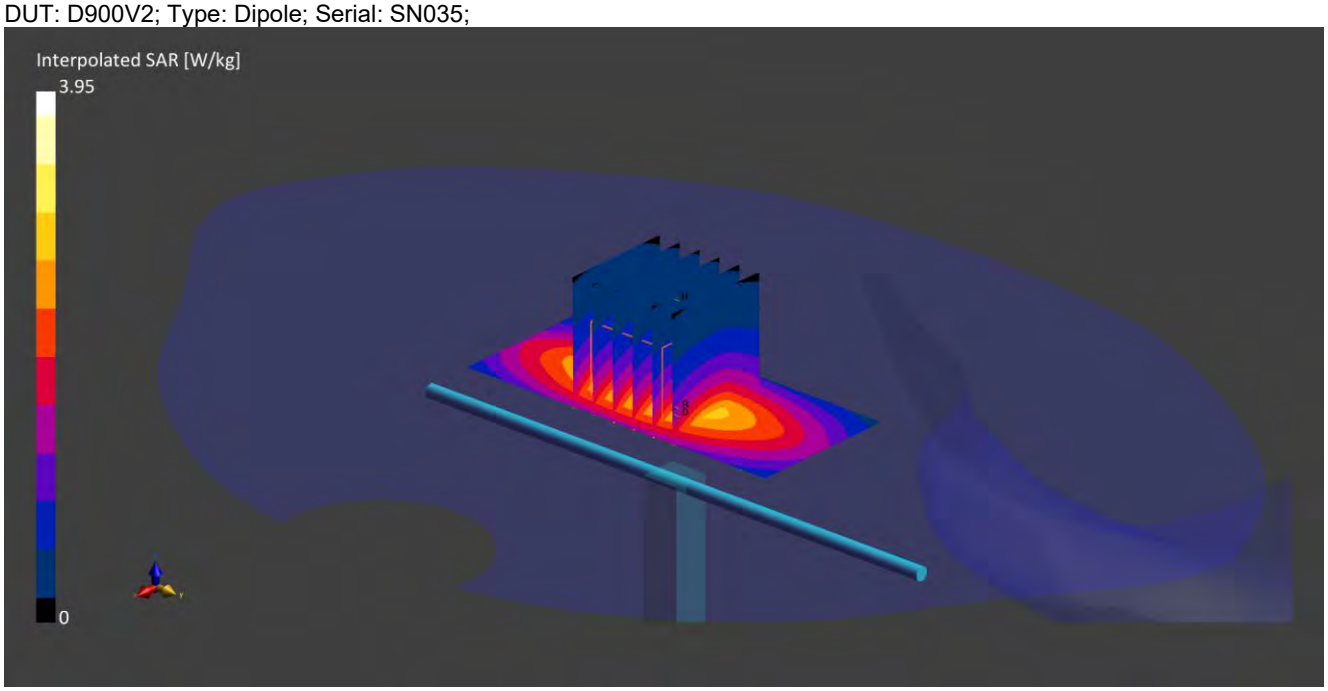
SYS/010: Site65_22Oct21_900_HSL
Date: 22 Oct 2021
DUT: D900V2; Type: Dipole; Serial: SN035;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_22Oct2021_092204_Head - 750 900 1800 1900 5%; Medium parameters used: f = 900.0 MHz; σ = 0.948 S/m; ε_r= 41.4; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.34 %; $\Delta\sigma$ = -2.31 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(9.7, 9.7, 9.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; All points
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.170 V/m; Power Drift = 0.01 dB
SAR(1 g) = 2.670 W/kg; SAR(10 g) = 1.750 W/kg

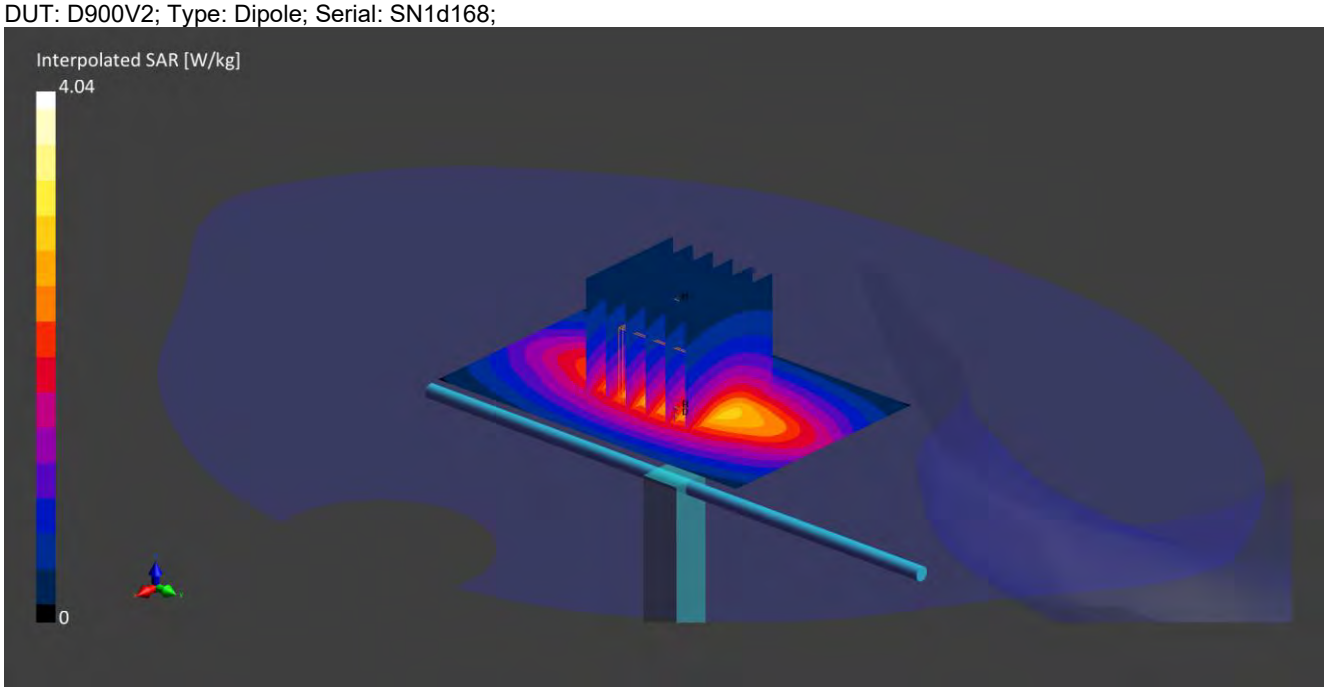
SYS/011: Site65_01Nov21_900_HSL
Date: 01 Nov 2021
DUT: D900V2; Type: Dipole; Serial: SN035;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_01Nov2021_093244_Head - 750 900 1900 5%; Medium parameters used: f = 900.0 MHz; σ = 0.931 S/m; ε_r= 41.4; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.34 %; $\Delta\sigma$ = -4.04 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(9.7, 9.7, 9.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 4.150 V/m; Power Drift = 0.01 dB
SAR(1 g) = 2.640 W/kg; SAR(10 g) = 1.730 W/kg

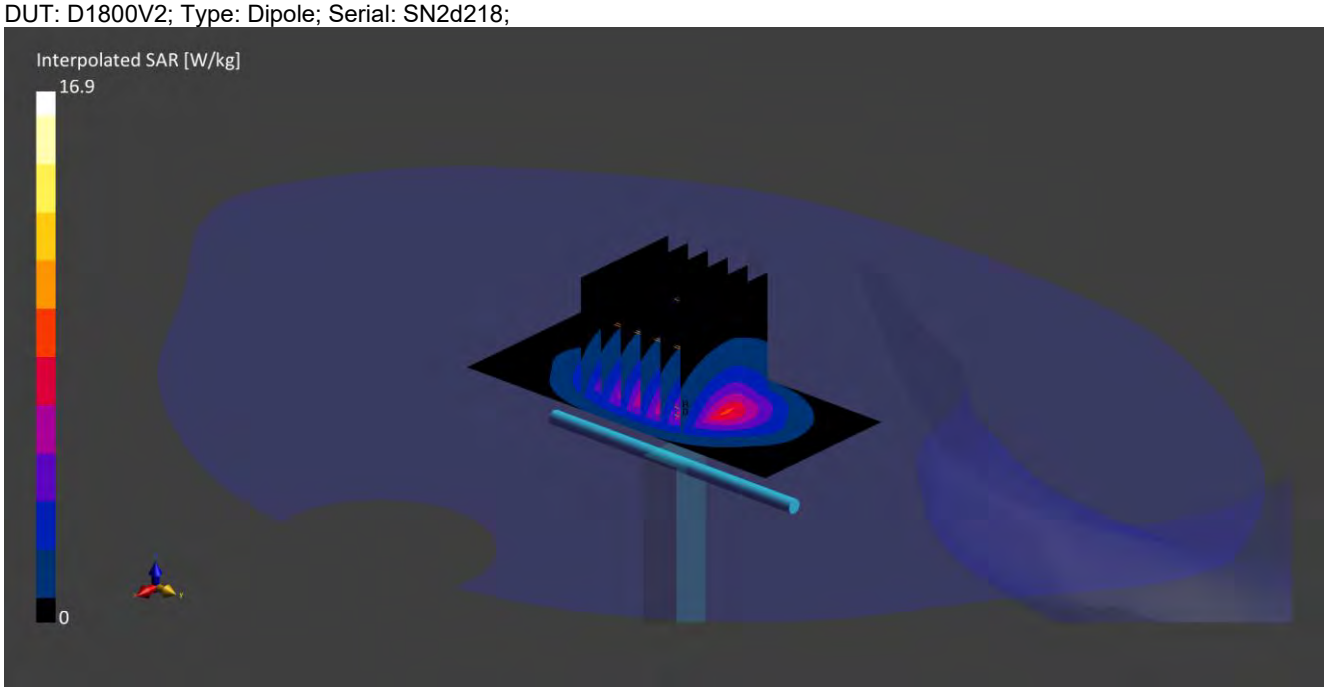
SYS/012: Site65_10Jan22_900_HSL
Date: 10 Jan 2022
DUT: D900V2; Type: Dipole; Serial: SN1d168;



Communication System: CW UID: 0; Frequency: 900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_10Jan2022_094638_Head - 750 900 1800 1900 5%; Medium parameters used: f = 900.0 MHz; σ = 0.94 S/m; ε_r= 41.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.30 %; $\Delta\sigma$ = -2.96 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(9.7, 9.7, 9.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 3.070 V/m; Power Drift = 0.01 dB
Minimum horizontal 3dB distance: 15.6 mm;
Vertical M2/M1 Ratio: 87.8 %;
SAR(1 g) = 2.630 W/kg; SAR(10 g) = 1.710 W/kg

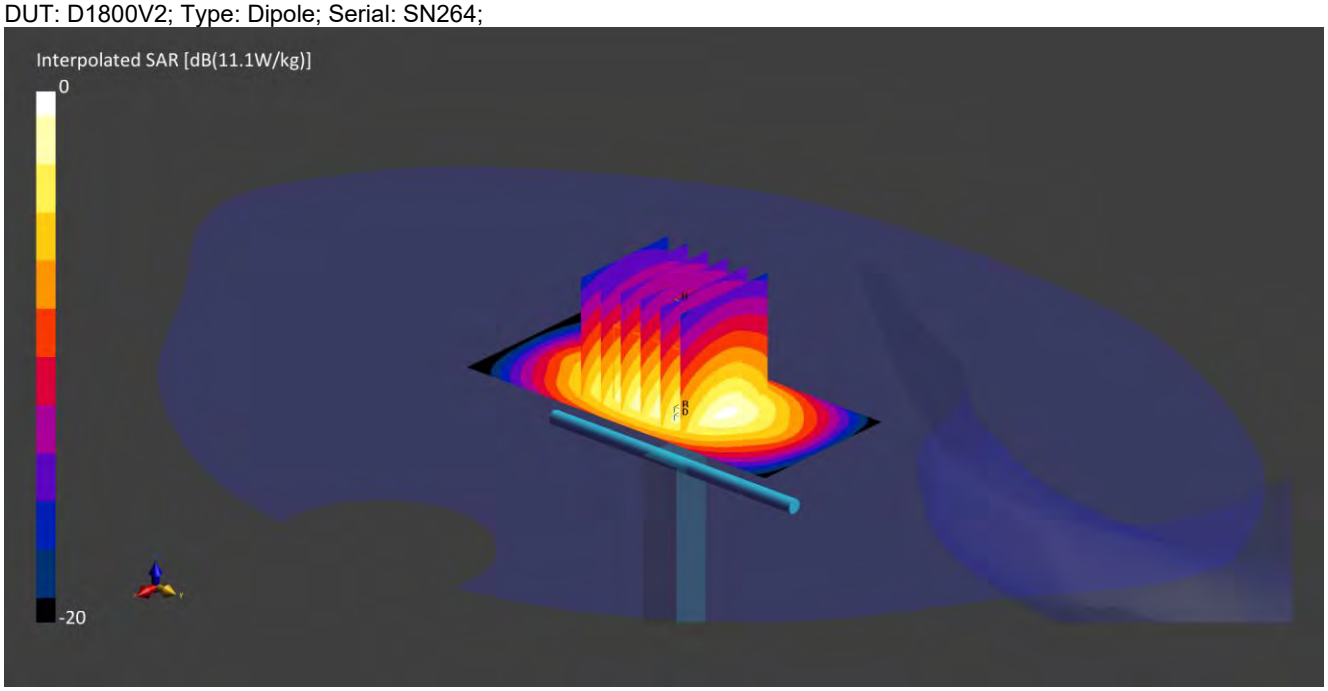
SYS/013: Site65_26Oct21_1800_HSL
Date: 26 Oct 2021
DUT: D1800V2; Type: Dipole; Serial: SN2d218;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 1800.0 MHz; σ = 1.39 S/m; ε_r= 39.5; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -1.28 %; $\Delta\sigma$ = -1.04 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 16.260 V/m; Power Drift = 0.01 dB
SAR(1 g) = 9.260 W/kg; SAR(10 g) = 4.960 W/kg

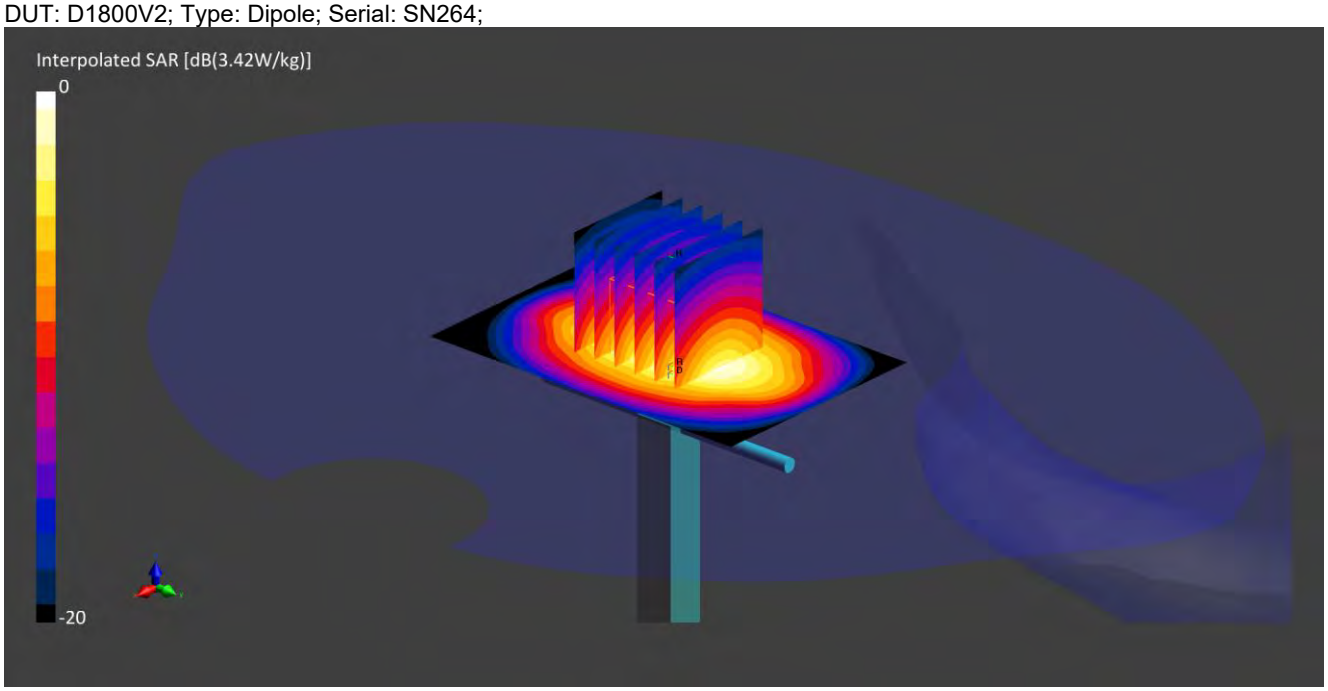
SYS/014: Site65_15Nov21_1800_HSL
Date: 15 Nov 2021
DUT: D1800V2; Type: Dipole; Serial: SN264;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_15Nov2021_101136_Head - 750 900 1800 5%; Medium parameters used: f = 1800.0 MHz; σ = 1.36 S/m; ε_r= 39.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.95 %; $\Delta\sigma$ = -2.64 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 16.450 V/m; Power Drift = -0.03 dB
SAR(1 g) = 8.890 W/kg; SAR(10 g) = 4.720 W/kg

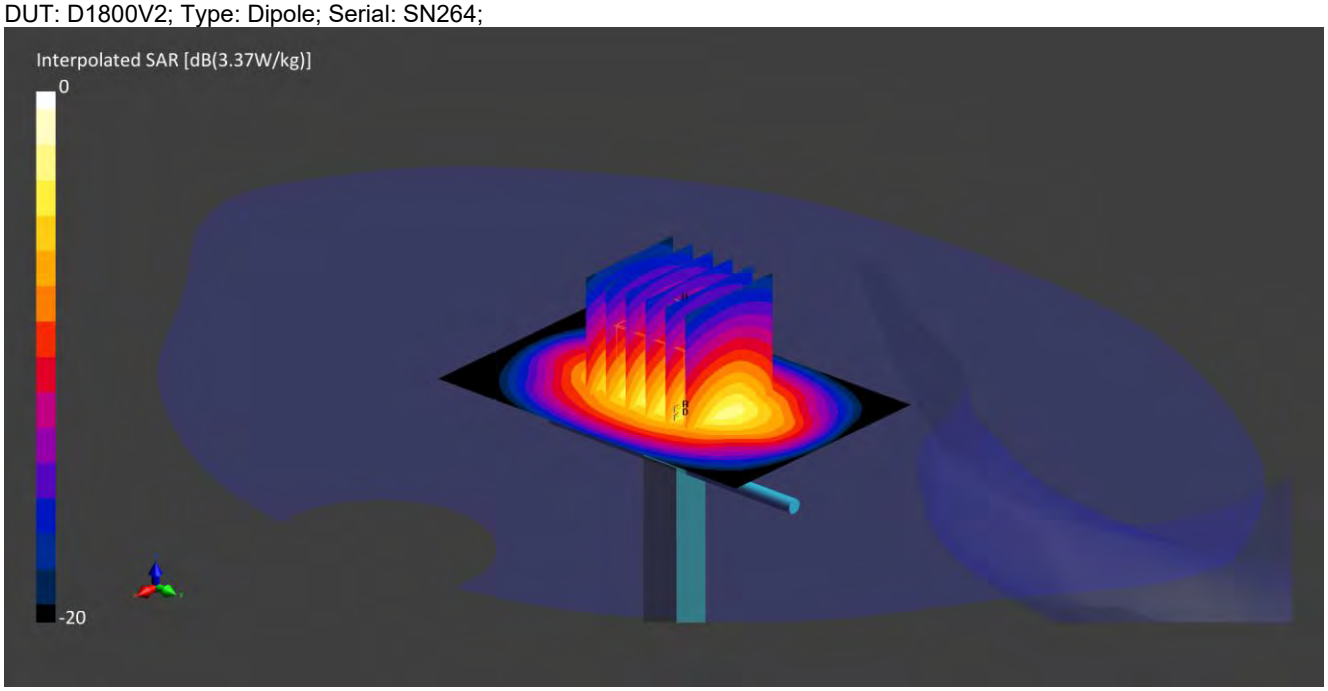
SYS/015: Site65_20Dec21_1800_HSL
Date: 20 Dec 2021
DUT: D1800V2; Type: Dipole; Serial: SN264;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_20Dec2021_181553_Head - 750 1800 5% 900 10%; Medium parameters used: f = 1800.0 MHz; σ = 1.36 S/m; ε_r= 40.3; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.80 %; $\Delta\sigma$ = -3.20 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.280 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 10.7 mm;
Vertical M2/M1 Ratio: 81.9 %;
SAR(1 g) = 1.800 W/kg; SAR(10 g) = 0.954 W/kg

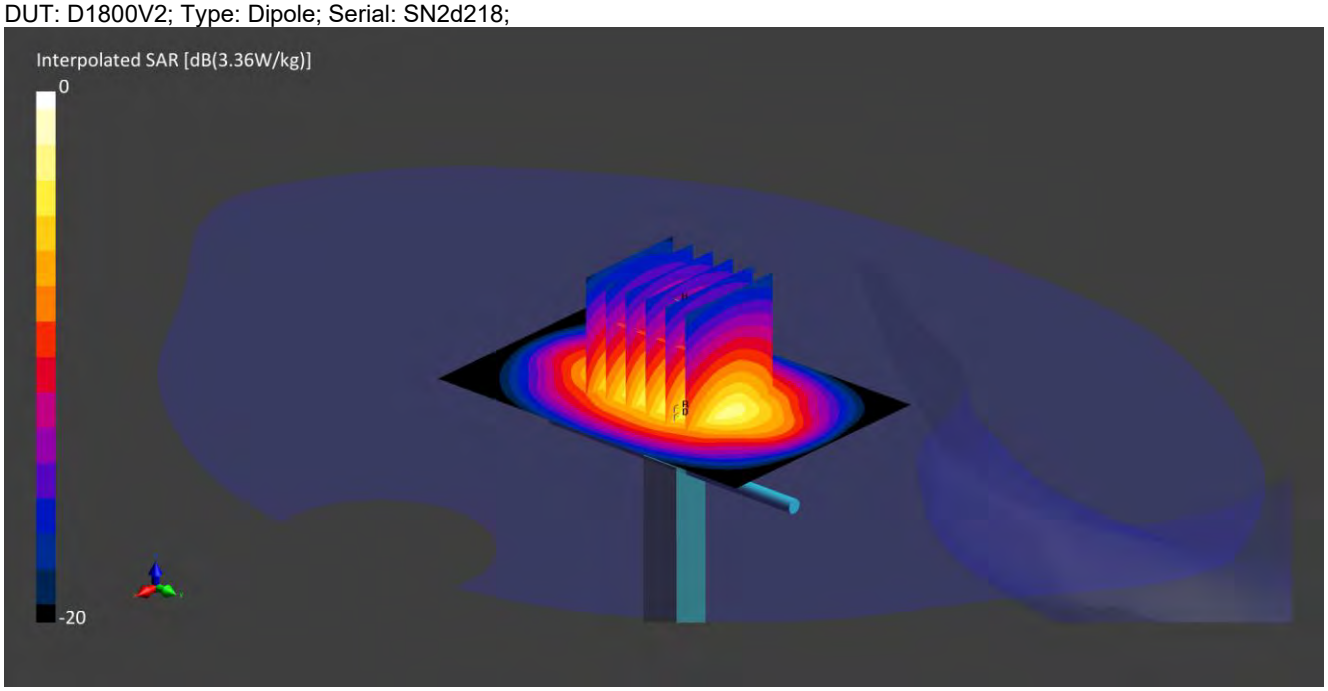
SYS/016: Site65_10Jan22_1800_HSL
Date: 10 Jan 2022
DUT: D1800V2; Type: Dipole; Serial: SN264;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_10Jan2022_094638_Head - 750 900 1800 1900 5%; Medium parameters used: f = 1800.0 MHz; σ = 1.36 S/m; ε_r= 40; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.05 %; $\Delta\sigma$ = -2.68 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.210 V/m; Power Drift = 0.01 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 81.9 %;
SAR(1 g) = 1.770 W/kg; SAR(10 g) = 0.931 W/kg

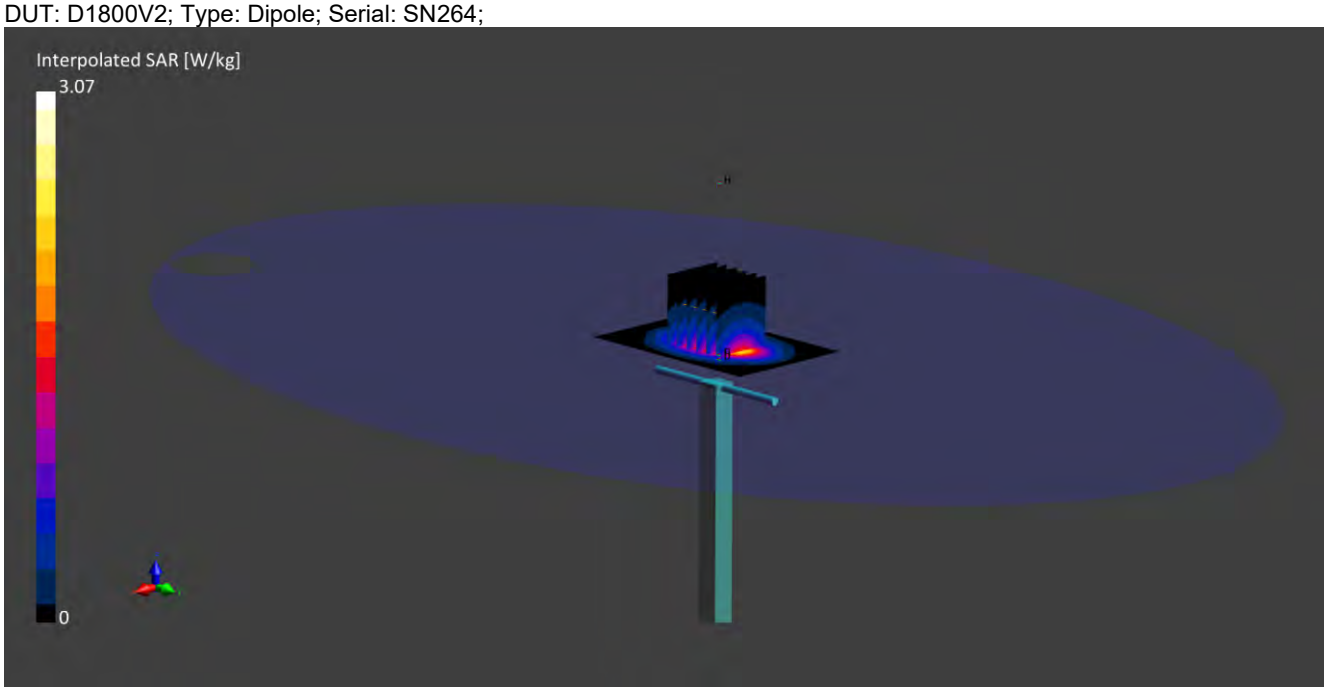
SYS/017: Site65_14Jan22_1800_HSL
Date: 14 Jan 2022
DUT: D1800V2; Type: Dipole; Serial: SN2d218;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_14Jan2022_015001_Head - 700 900 1800 2300 2450 2600 5GHz 5% 1900 2000 10%.prn; Medium parameters used: f = 1800.0 MHz; σ = 1.4 S/m; ε_r= 41.2; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 3.06 %; $\Delta\sigma$ = -0.14 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.230 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 82.3 %;
SAR(1 g) = 1.780 W/kg; SAR(10 g) = 0.936 W/kg

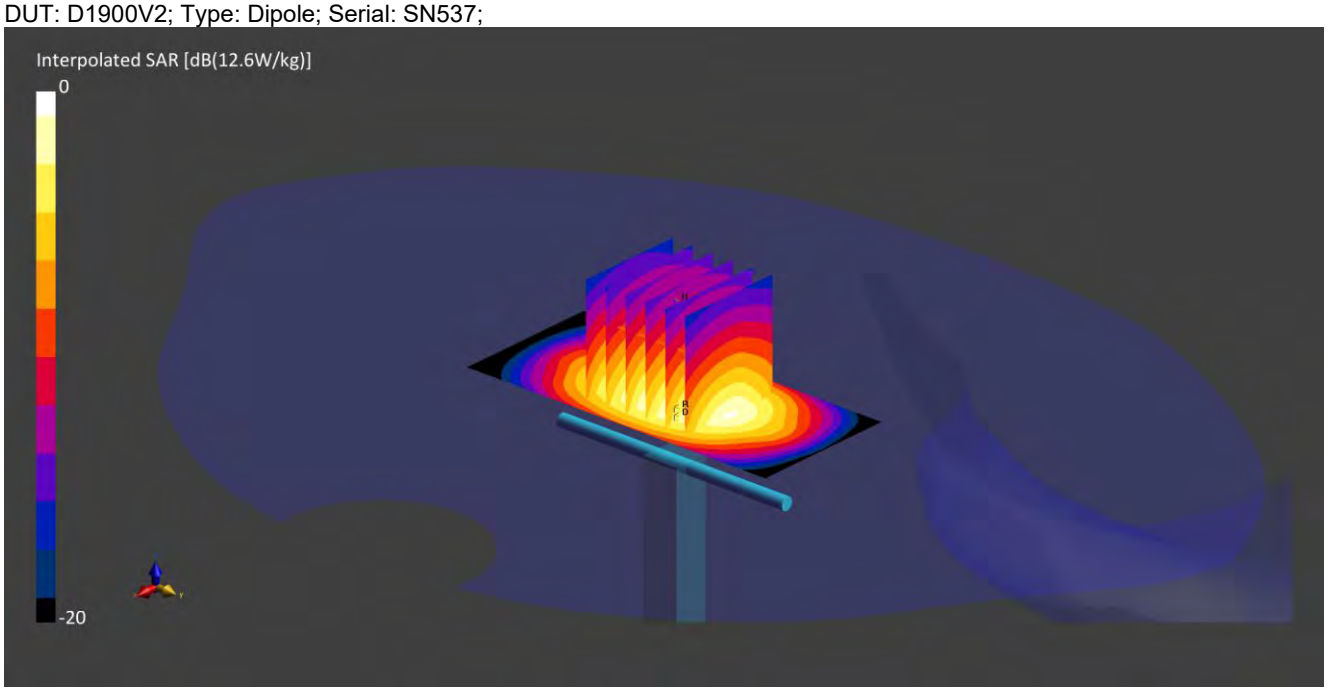
SYS/018: Site65_23Mar22_1800_HSL
Date: 23 Mar 2022
DUT: D1800V2; Type: Dipole; Serial: SN264;



Communication System: CW UID: 0; Frequency: 1800.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_23Mar2022_064117_Head - 750 900 1800 1900 1950 5%; Medium parameters used: f = 1800.0 MHz; σ = 1.36 S/m; ε_r= 40.9; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 2.13 %; $\Delta\sigma$ = -2.71 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: ES3DV3 - SN3358; ConvF(5.42, 5.42, 5.42); Calibrated: 16 Feb 2022
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1177
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.260 V/m; Power Drift = -0.02 dB
Minimum horizontal 3dB distance: 10.8 mm;
Vertical M2/M1 Ratio: 84.9 %;
SAR(1 g) = 1.770 W/kg; SAR(10 g) = 0.951 W/kg

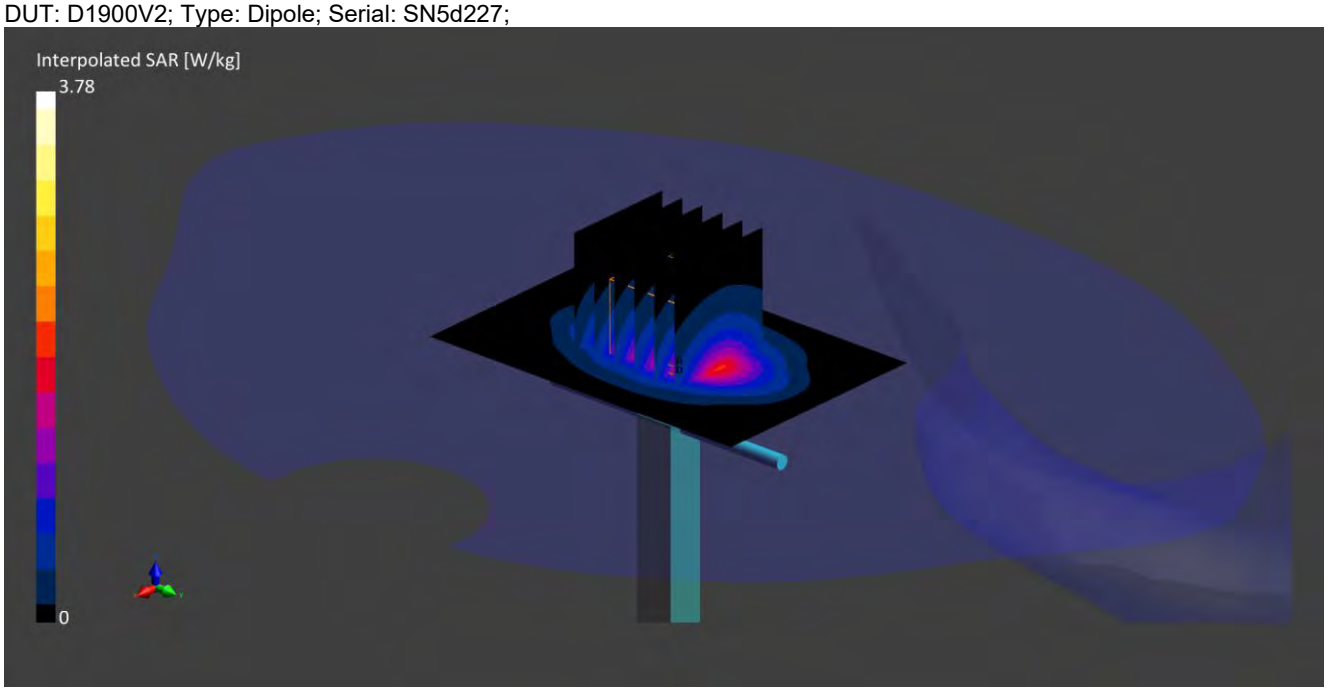
SYS/019: Site65_01Nov21_1900_HSL
Date: 01 Nov 2021
DUT: D1900V2; Type: Dipole; Serial: SN537;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_01Nov2021_093244_Head - 750 900 1900 5%; Medium parameters used: f = 1900.0 MHz; σ = 1.42 S/m; ε_r= 39.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -1.01 %; $\Delta\sigma$ = 1.46 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (40x90): Interpolated grid: dx=10 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 18.790 V/m; Power Drift = -0.01 dB
SAR(1 g) = 10.100 W/kg; SAR(10 g) = 5.300 W/kg

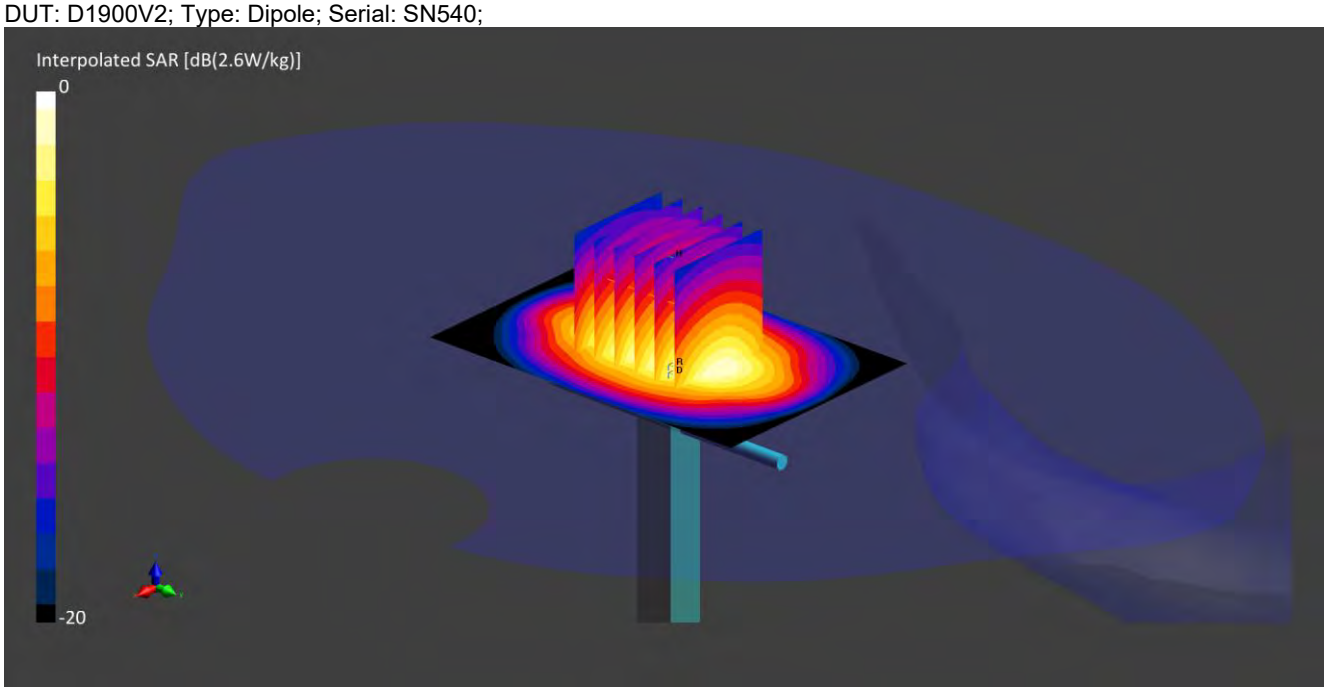
SYS/020: Site65_13Dec21_1900_HSL
Date: 13 Dec 2021
DUT: D1900V2; Type: Dipole; Serial: SN5d227;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_13Dec2021_151656_Head - 750 1800 1900 5% 900 10%; Medium parameters used: f = 1900.0 MHz; σ = 1.4 S/m; ε_r= 40; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.04 %; $\Delta\sigma$ = -0.32 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.470 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 82.1 %;
SAR(1 g) = 1.970 W/kg; SAR(10 g) = 1.020 W/kg

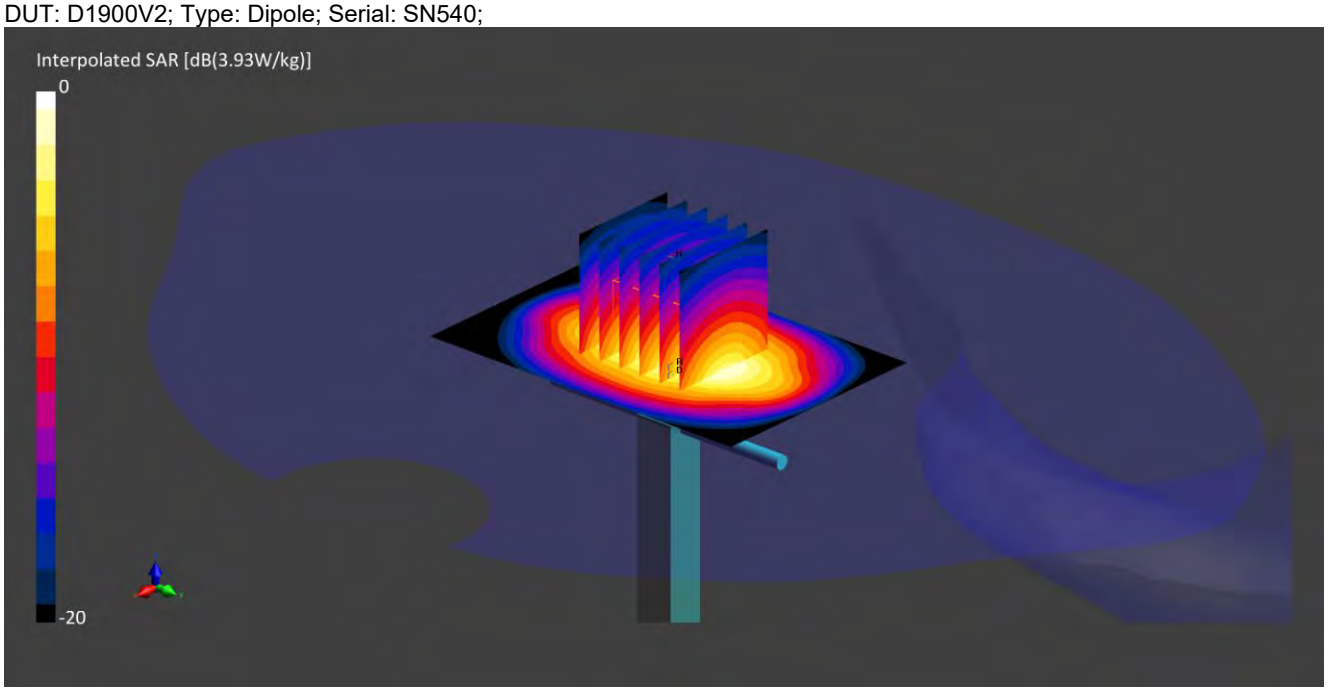
SYS/021: Site65_17Dec21_1900_HSL
Date: 17 Dec 2021
DUT: D1900V2; Type: Dipole; Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_17Dec2021_084233_Head - 750 1800 1900 5% 900 10%; Medium parameters used: f = 1900.0 MHz; σ = 1.41 S/m; ε_r= 39.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -2.23 %; $\Delta\sigma$ = 0.81 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.610 V/m; Power Drift = -0.01 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 82.2 %;
SAR(1 g) = 2.040 W/kg; SAR(10 g) = 1.060 W/kg

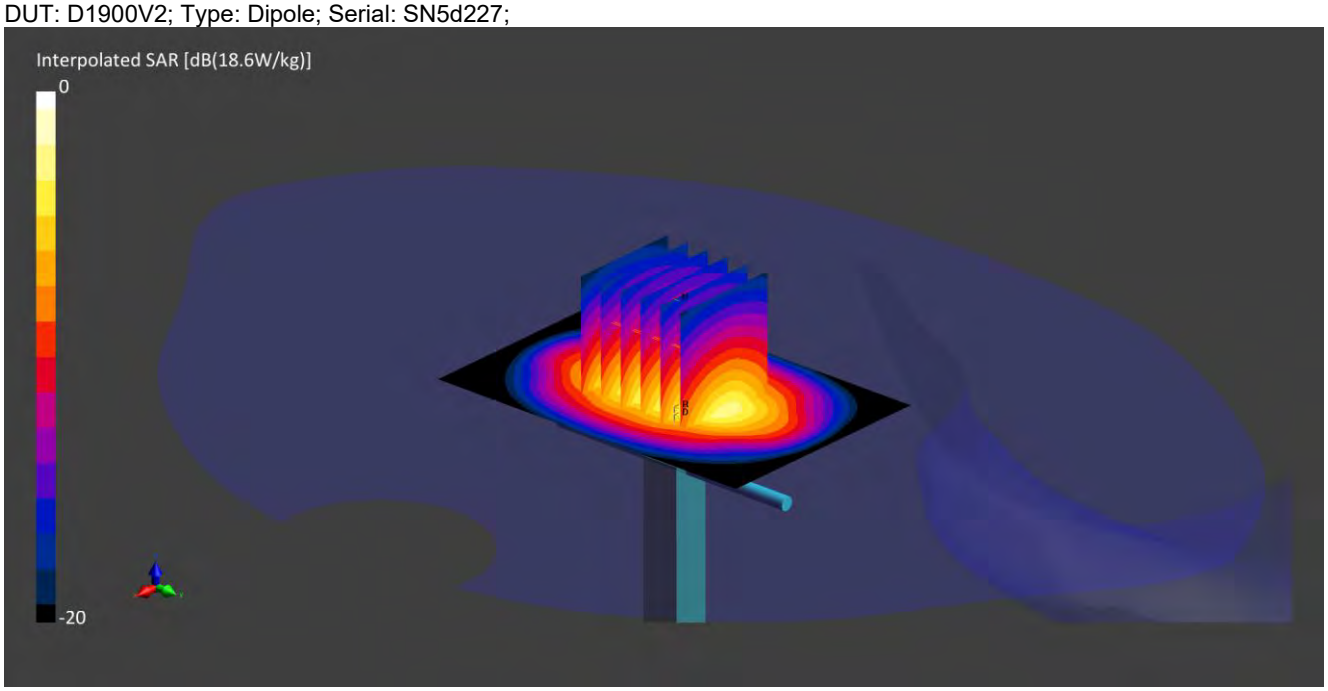
SYS/022: Site65_21Dec21_1900_HSL
Date: 21 Dec 2021
DUT: D1900V2; Type: Dipole; Serial: SN540;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_20Dec2021_181553_Head - 750 1800 5% 900 10%; Medium parameters used: f = 1900.0 MHz; σ = 1.41 S/m; ε_r= 40.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 0.33 %; $\Delta\sigma$ = 1.03 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.590 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 82.5 %;
SAR(1 g) = 2.070 W/kg; SAR(10 g) = 1.070 W/kg

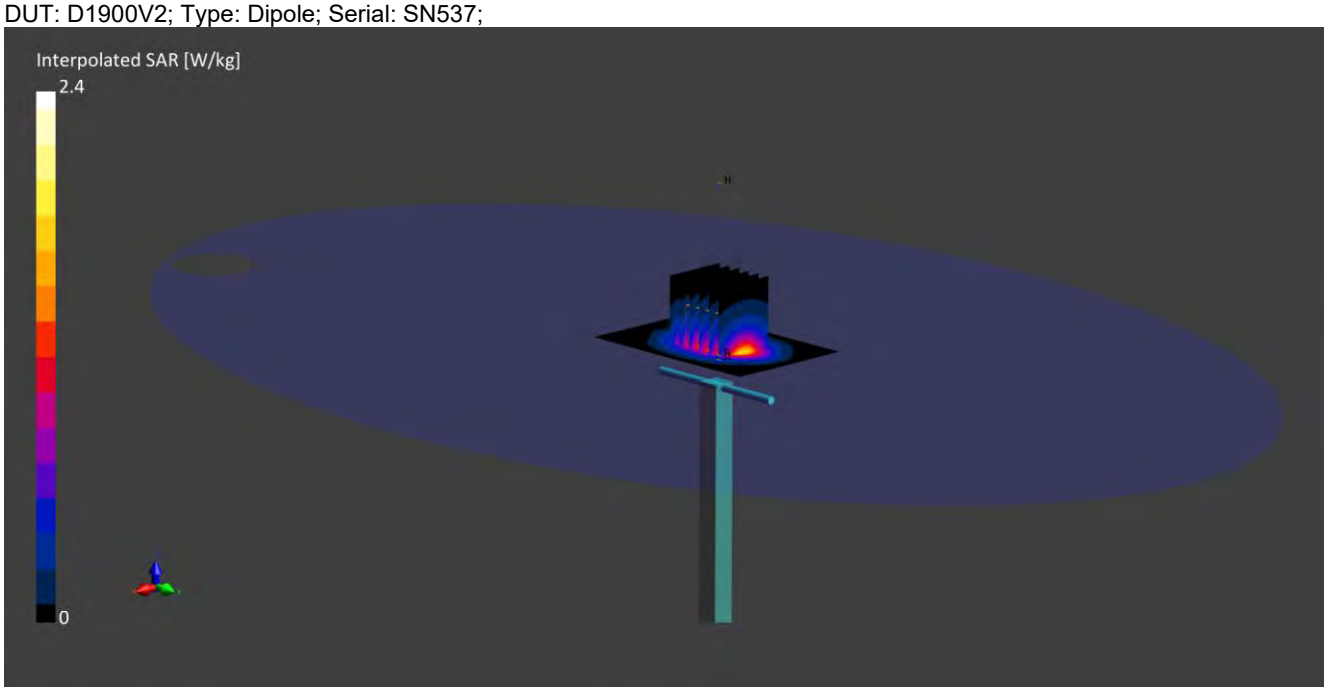
SYS/023: Site65_10Jan22_1900_HSL
Date: 10 Jan 2022
DUT: D1900V2; Type: Dipole; Serial: SN5d227;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_10Jan2022_094638_Head - 750 900 1800 1900 5%; Medium parameters used: f = 1900.0 MHz; σ = 1.42 S/m; ε_r= 39.9; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.29 %; $\Delta\sigma$ = 1.59 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 12.560 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 82.8 %;
SAR(1 g) = 9.890 W/kg; SAR(10 g) = 5.160 W/kg

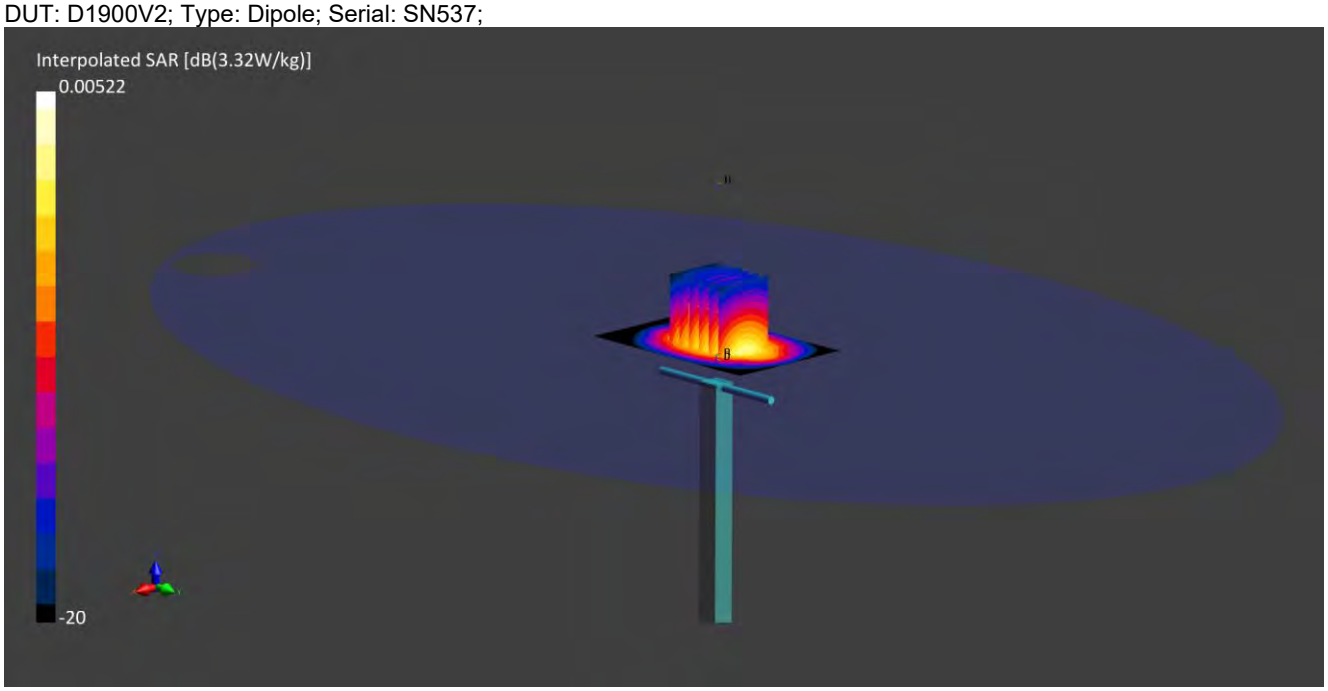
SYS/024: Site65_23Mar22_1900_HSL
Date: 23 Mar 2022
DUT: D1900V2; Type: Dipole; Serial: SN537;



Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_23Mar2022_064117_Head - 750 900 1800 1900 1950 5%; Medium parameters used: f = 1900.0 MHz; σ = 1.42 S/m; ε_r= 40.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= 1.89 %; $\Delta\sigma$ = 1.46 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: ES3DV3 - SN3358; ConvF(5.28, 5.28, 5.28); Calibrated: 16 Feb 2022
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1177
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.430 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 10.8 mm;
Vertical M2/M1 Ratio: 84.6 %;
SAR(1 g) = 1.890 W/kg; SAR(10 g) = 0.996 W/kg

SYS/025: Site65_31Mar22_1900_HSL
Date: 31 Mar 2022
DUT: D1900V2; Type: Dipole; Serial: SN537;



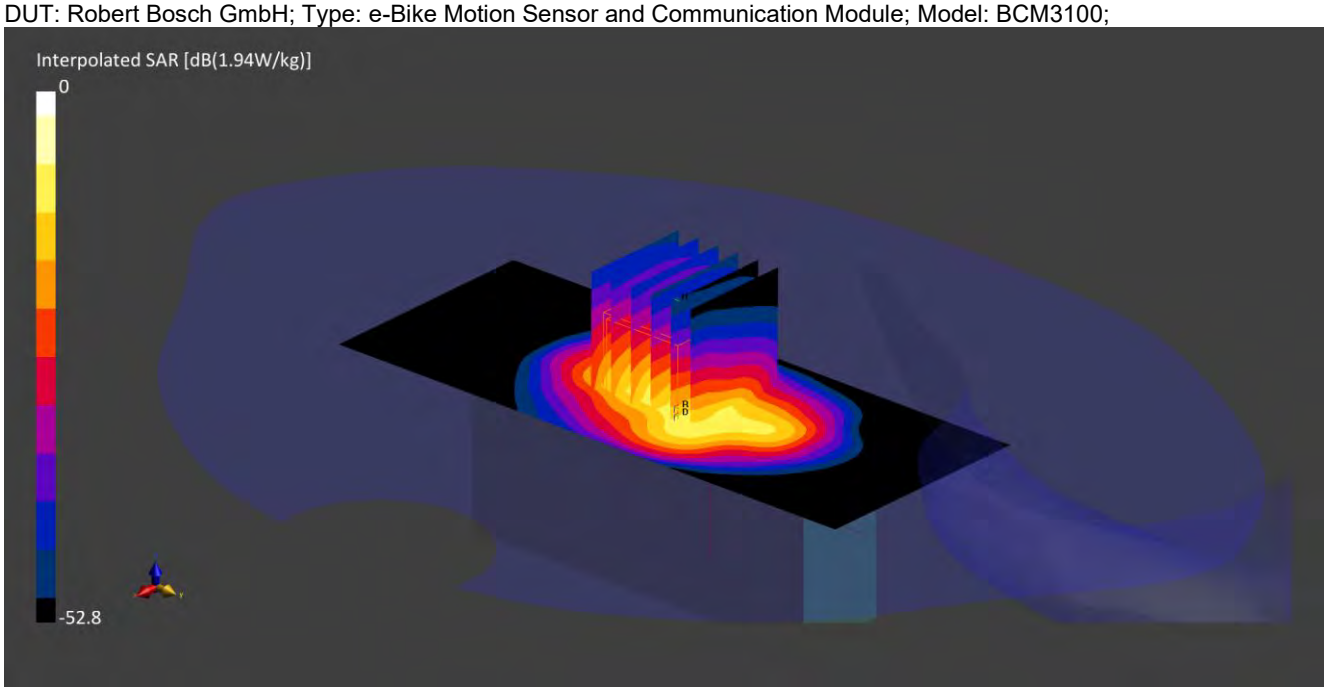
Communication System: CW UID: 0; Frequency: 1900.0 MHz; Duty Cycle: 1;
Medium: HSL; Site65_31Mar2022_135450_Head - 750 5%; Medium parameters used: f = 1900.0 MHz; σ = 1.39 S/m; ε_r= 39.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$= -0.39 %; $\Delta\sigma$ = -0.91 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Probe: ES3DV3 - SN3358; ConvF(5.28, 5.28, 5.28); Calibrated: 16 Feb 2022
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1177
- Measurement SW: cDASY6.14.0.959

Area Scan (60x90): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 2.410 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 10.8 mm;
Vertical M2/M1 Ratio: 85.5 %;
SAR(1 g) = 1.870 W/kg; SAR(10 g) = 0.988 W/kg

12.3. SAR Distribution Plots

Scan Reference Number	Title
Body Worn (Cat-M1)	
Cellular/001	Edge Left 0mm LTE CAT-M1 Band 2 1 RB Low CH18900
Cellular/002	Front 0mm LTE CAT-M1 Band 4 50% RB High CH20175
Cellular/003	Edge Left 0mm LTE CAT-M1 Band 5 50%RB Low CH20600
Cellular/004	Front (Tilt) 0mm LTE CAT-M1 Band 12 1 RB High CH23130
Cellular/005	Front (Tilt) 0mm LTE CAT-M1 Band 13 1 RB Low CH23230
Extremity (Cat-M1)	
Cellular/006	Edge Left 0mm LTE CAT-M1 Band 2 1 RB Low CH18900
Cellular/007	Front 0mm LTE CAT-M1 Band 4 50% RB High CH20175
Cellular/008	Front 0mm LTE CAT-M1 Band 5 50% RB Low CH20450
Cellular/009	Front 0mm LTE CAT-M1 Band 12 100% RB Low CH23130
Cellular/010	Front 0mm LTE CAT-M1 Band 13 1 RB Low CH23230
Body Worn (NB2-IOT)	
Cellular/011	Edge Left 0mm NB2-IOT Band 2 3.75kHz 1@23 CH18601
Cellular/012	Front 0mm NB2-IOT Band 4 3.75kHz 1@0 CH20175
Cellular/013	Edge Left 0mm NB2-IOT Band 5 3.75kHz 1@23 CH20401
Cellular/014	Front 0mm NB2-IOT Band 12 15kHz 1@5 CH23011
Cellular/015	Edge Left 0mm NB2-IOT Band 13 3.75kHz 1@23 CH23230
Extremity (NB2-IOT)	
Cellular/016	Edge Left 0mm NB2-IOT Band 2 3.75kHz 1@23 CH18601
Cellular/017	Front 0mm NB2-IOT Band 4 3.75kHz 1@0 CH20175
Cellular/018	Edge Left 0mm NB2-IOT Band 5 3.75kHz 1@23 CH20401
Cellular/019	Front 0mm NB2-IOT Band 12 15kHz 1@5 CH23011
Cellular/020	Front 0mm NB2-IOT Band 13 3.75kHz 1@23 CH23181

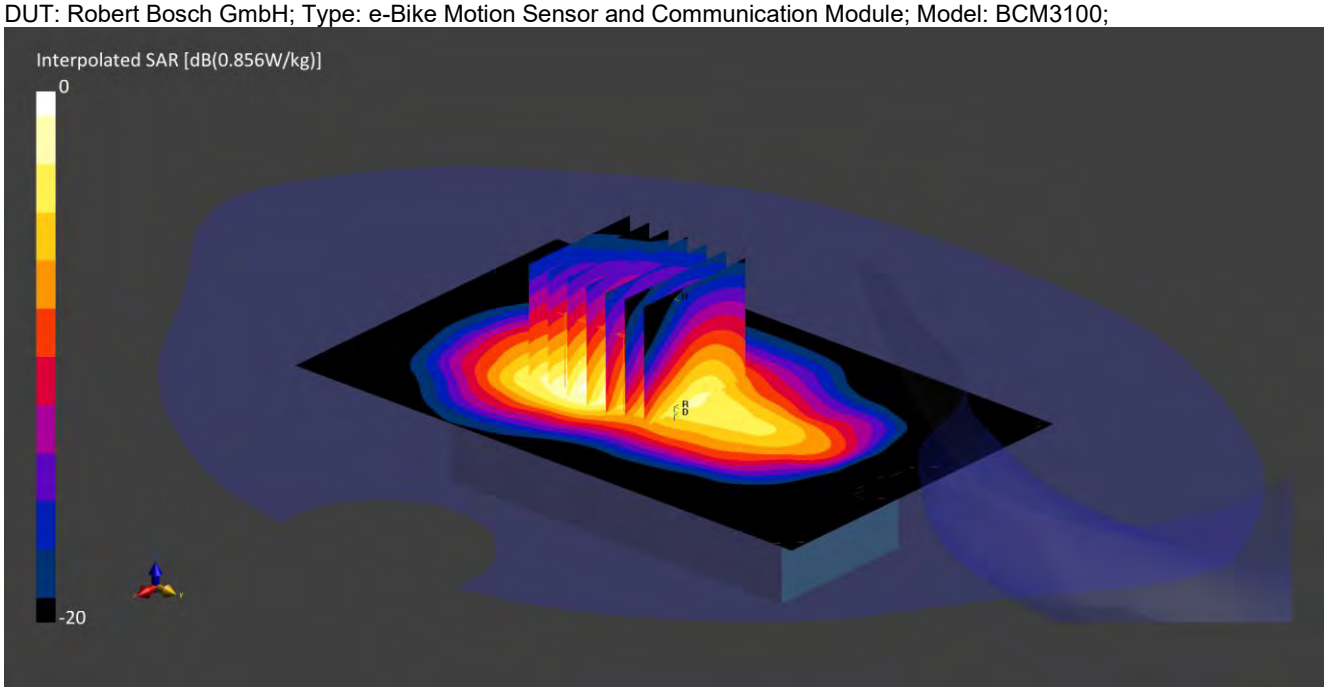
Cellular/001: Edge Left 0mm LTE CAT-M1 Band 2 1 RB Low CH18900
Date: 26 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) UID: 10172; Frequency: 1880.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site60_25Oct2021_142553_Head - 1900 5%; Medium parameters used: f = 1880.0 MHz; σ = 1.35 S/m; ε_r = 41.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 2.79 %; $\Delta\sigma$ = -4.09 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site60;
- Probe: EX3DV4 - SN7495; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 19 Feb 2021
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1817
- Measurement SW: cDASY16.0.0.116

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 1.140 V/m; Power Drift = -0.01 dB
Minimum horizontal 3dB distance: 8.7 mm;
Vertical M2/M1 Ratio: 76.9 %;
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.440 W/kg

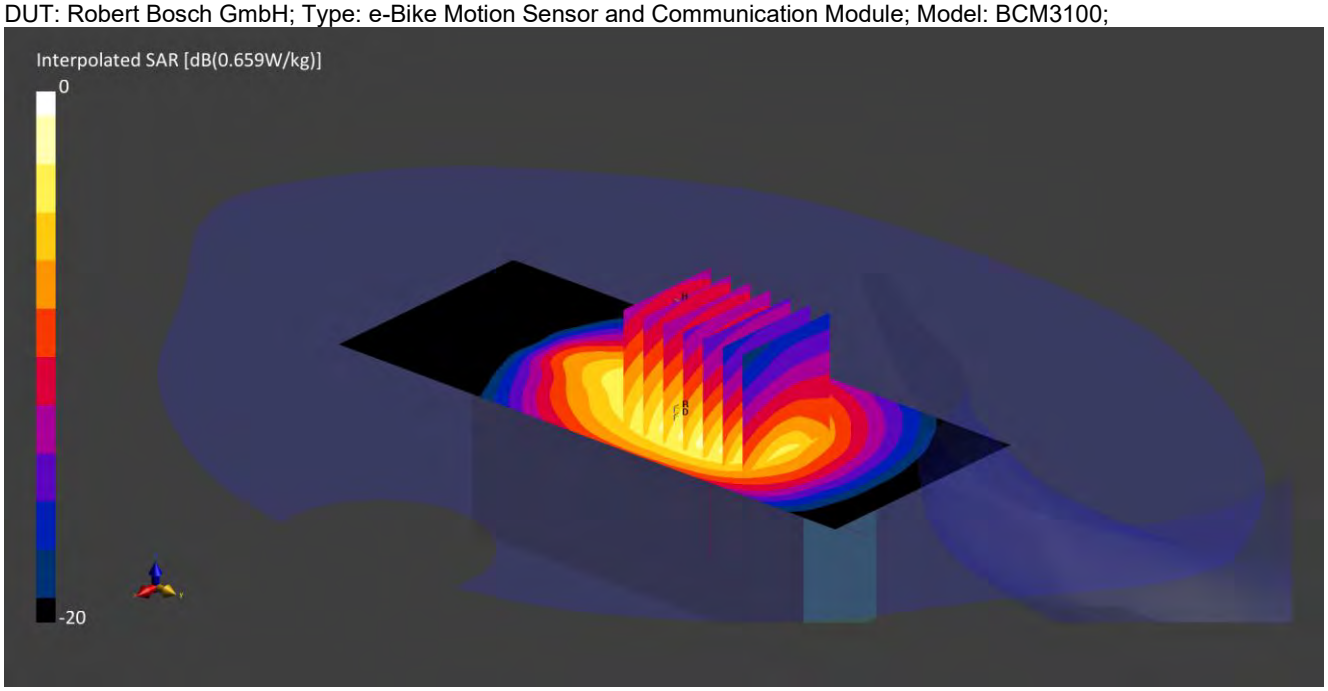
Cellular/002: Front 0mm LTE CAT-M1 Band 4 50% RB High CH20175
Date: 27 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) UID: 10151; Frequency: 1732.5 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 1732.5 MHz; σ = 1.34 S/m; ε_r = 39.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -1.23 %; $\Delta\sigma$ = -1.24 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5.8 mm, dy=5.8 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 1.460 V/m; Power Drift = 0.06 dB
Minimum horizontal 3dB distance: 6.8 mm;
Vertical M2/M1 Ratio: 77.3 %;
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.329 W/kg

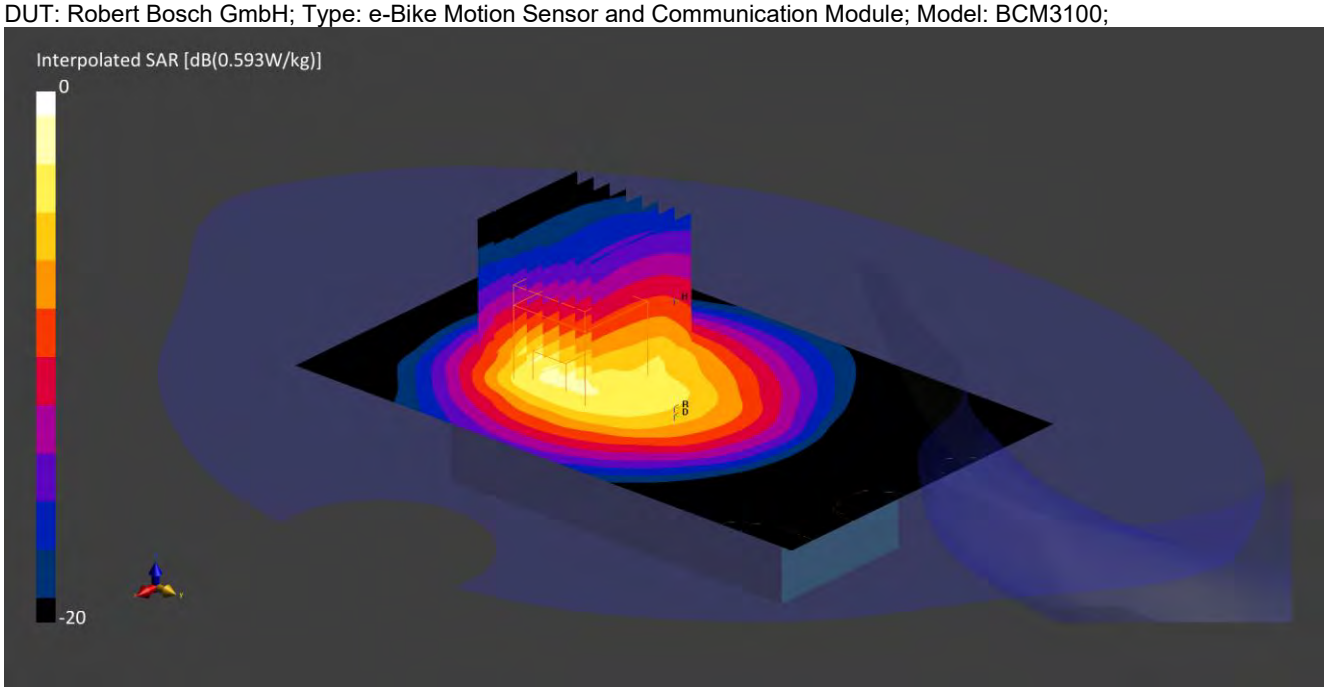
Cellular/003: Edge Left 0mm LTE CAT-M1 Band 5 50%RB Low CH20600
Date: 12 Nov 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) UID: 10252; Frequency: 844.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_09Nov2021_091425_Head - 750 1800 5%; Medium parameters used: f = 844.0 MHz; σ = 0.919 S/m; ε_r = 42.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 2.51 %; $\Delta\sigma$ = 0.57 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(9.97, 9.97, 9.97); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 1.070 V/m; Power Drift = 0.02 dB
Minimum horizontal 3dB distance: 9.6 mm;
Vertical M2/M1 Ratio: 79.4 %;
SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.302 W/kg

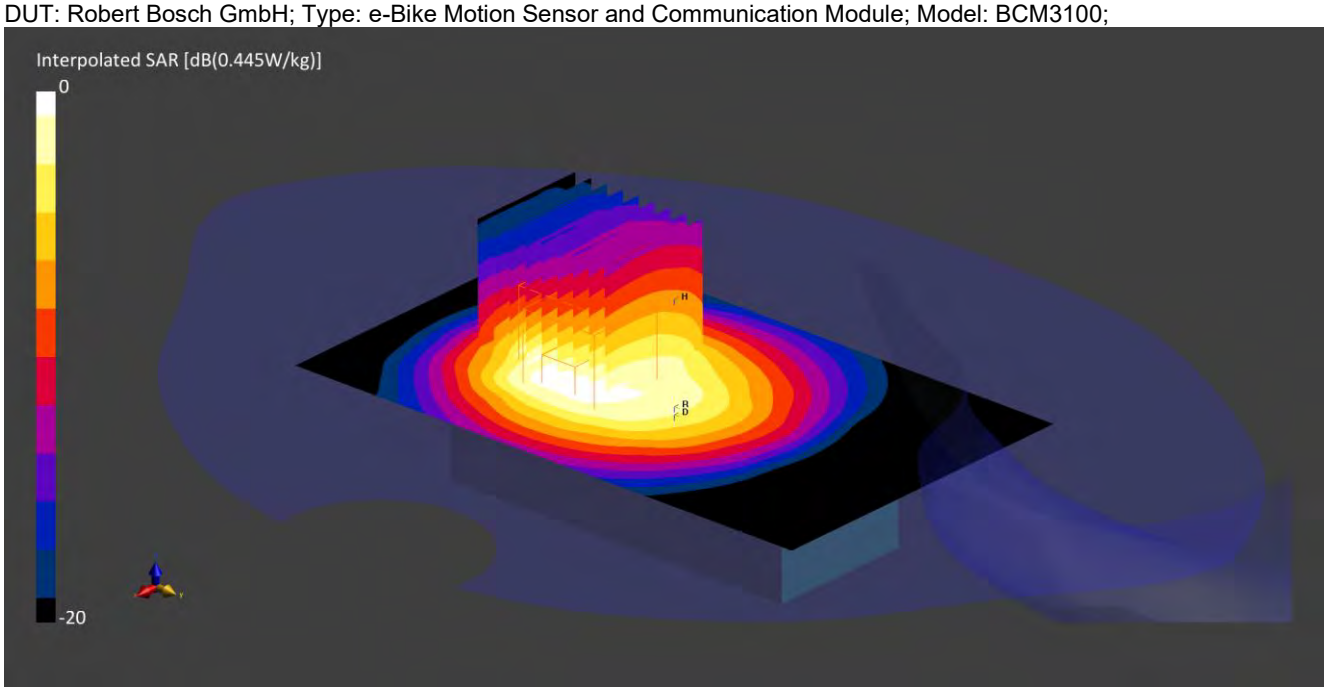
Cellular/004: Front (Tilt) 0mm LTE CAT-M1 Band 12 1 RB High CH23130
Date: 28 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) UID: 10237; Frequency: 711.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 711.0 MHz; σ = 0.877 S/m; ε_r = 41.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -1.14 %; $\Delta\sigma$ = -1.80 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 0.940 V/m; Power Drift = -0.04 dB
Minimum horizontal 3dB distance: 5.3 mm;
Vertical M2/M1 Ratio: 61.5 %;
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.152 W/kg

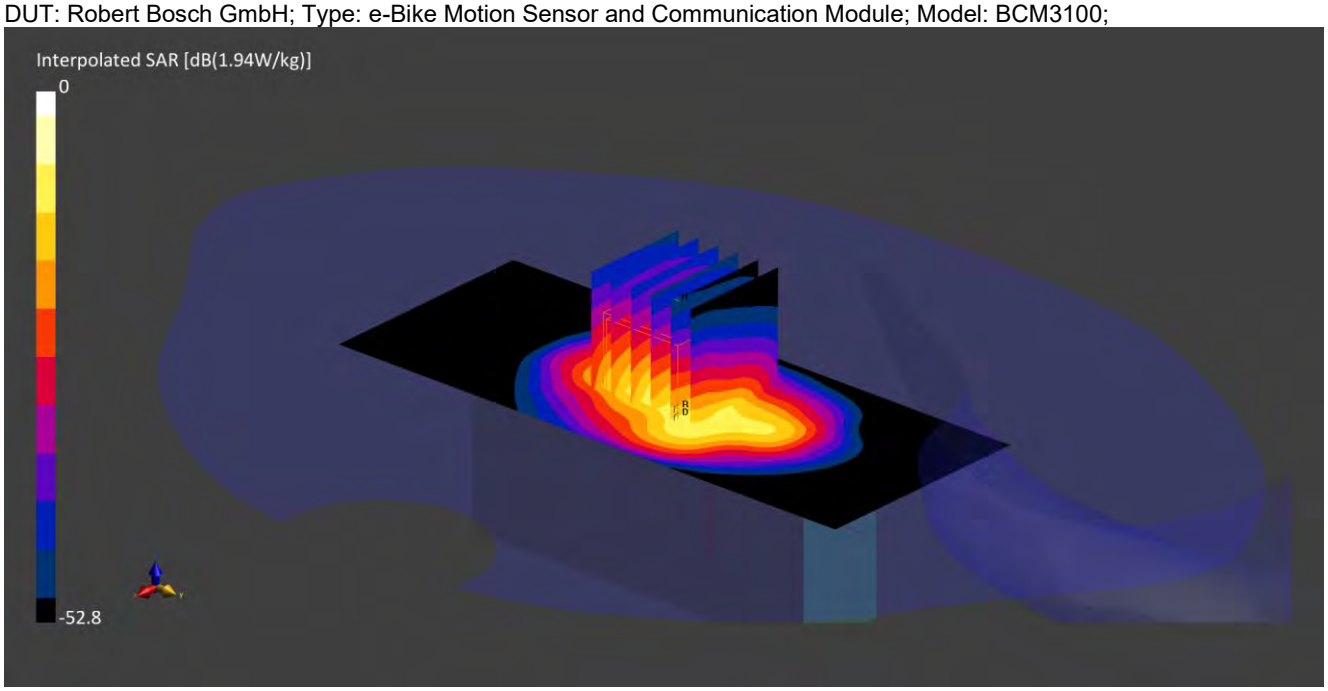
Cellular/005: Front (Tilt) 0mm LTE CAT-M1 Band 13 1 RB Low CH23230
Date: 29 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) UID: 10237; Frequency: 782.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 782.0 MHz; σ = 0.902 S/m; ε_r = 41.5; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -0.78 %; $\Delta\sigma$ = 0.43 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 0.550 V/m; Power Drift = -0.09 dB
Minimum horizontal 3dB distance: 5.4 mm;
Vertical M2/M1 Ratio: 62.8 %;
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.184 W/kg

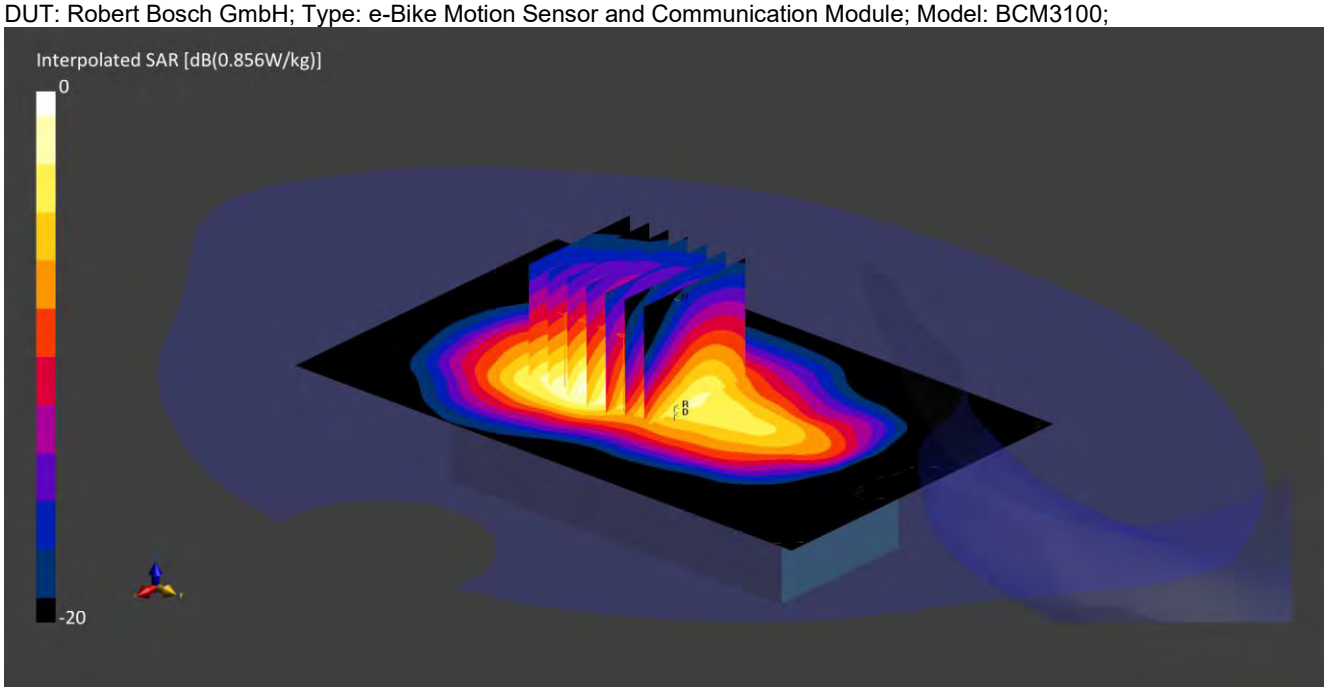
Cellular/006: Edge Left 0mm LTE CAT-M1 Band 2 1 RB Low CH18900
Date: 26 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) UID: 10172; Frequency: 1880.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site60_25Oct2021_142553_Head - 1900 5%; Medium parameters used: f = 1880.0 MHz; σ = 1.35 S/m; ε_r = 41.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 2.79 %; $\Delta\sigma$ = -4.09 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site60;
- Probe: EX3DV4 - SN7495; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 19 Feb 2021
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1817
- Measurement SW: cDASY16.0.0.116

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 1.140 V/m; Power Drift = -0.01 dB
Minimum horizontal 3dB distance: 8.7 mm;
Vertical M2/M1 Ratio: 76.9 %;
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.440 W/kg

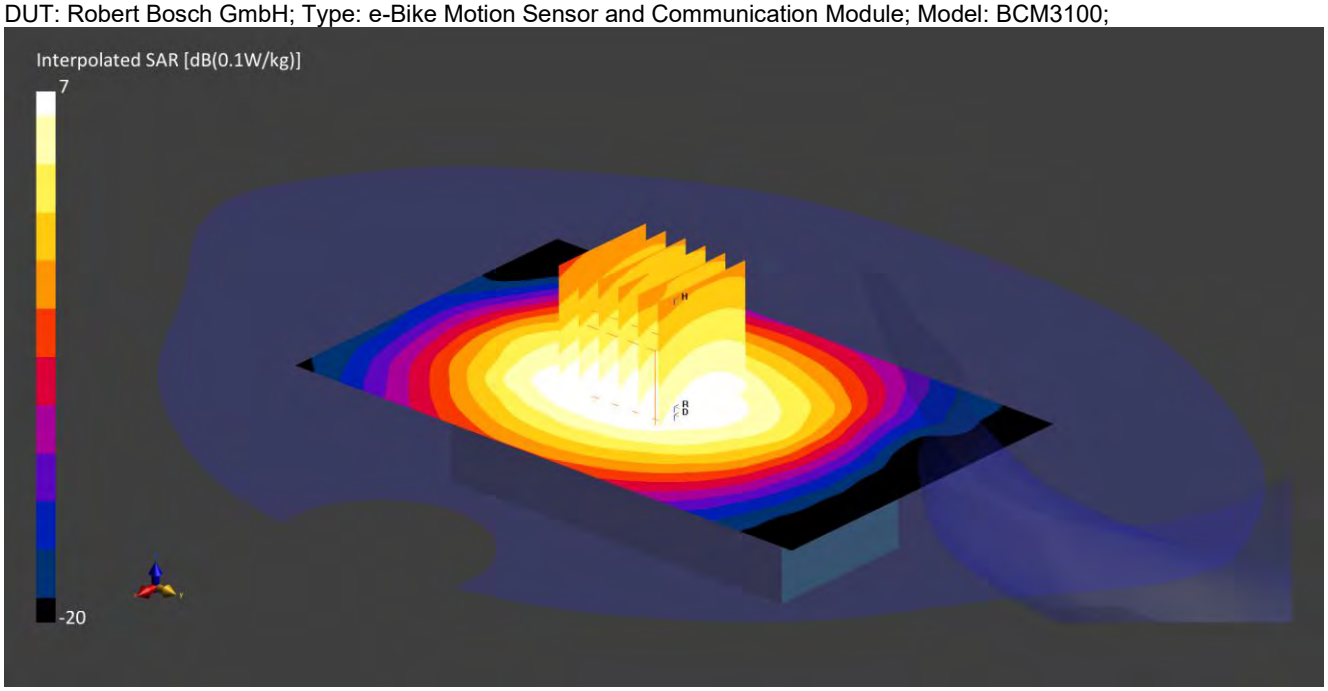
Cellular/007: Front 0mm LTE CAT-M1 Band 4 50% RB High CH20175
Date: 27 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) UID: 10151; Frequency: 1732.5 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 1732.5 MHz; σ = 1.34 S/m; ε_r = 39.6; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -1.23 %; $\Delta\sigma$ = -1.24 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=5.8 mm, dy=5.8 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 1.460 V/m; Power Drift = 0.06 dB
Minimum horizontal 3dB distance: 6.8 mm;
Vertical M2/M1 Ratio: 77.3 %;
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.329 W/kg

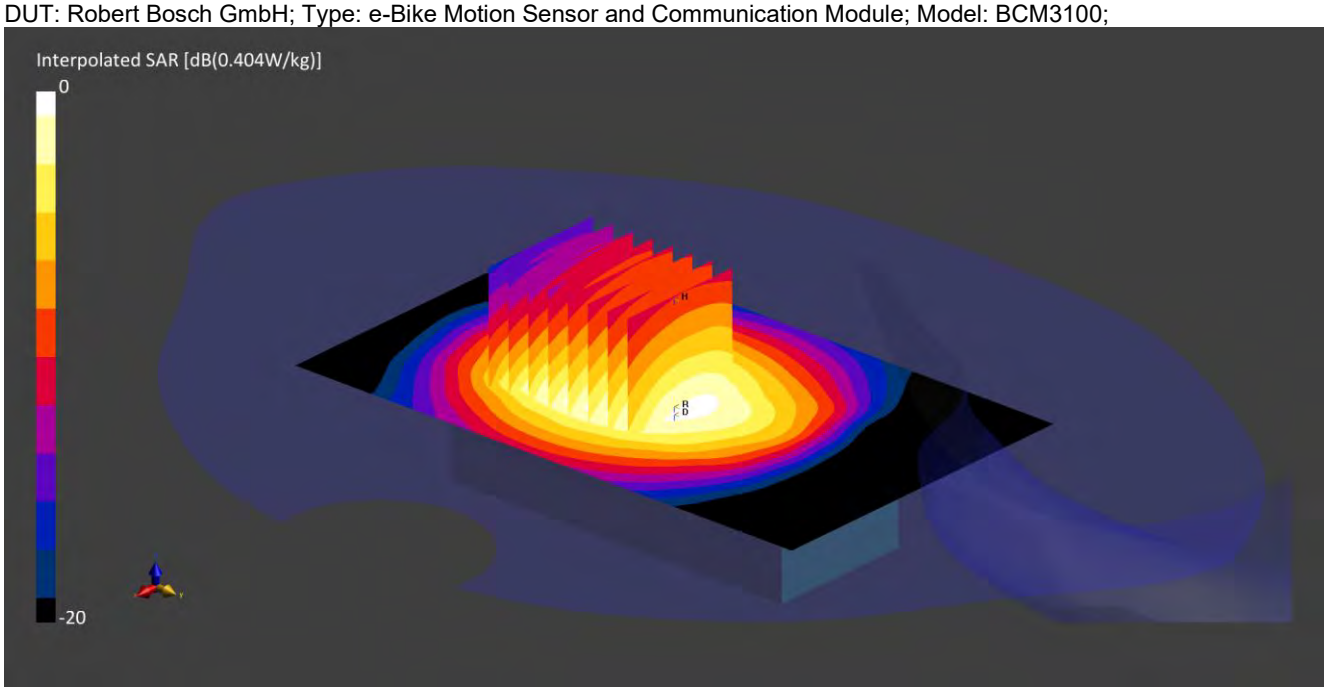
Cellular/008: Front 0mm LTE CAT-M1 Band 5 50% RB Low CH20450
Date: 25 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) UID: 10252; Frequency: 829.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_22Oct2021_092204_Head - 750 900 1800 1900 5%; Medium parameters used: f = 829.0 MHz; σ = 0.922 S/m; ε_r = 41.5; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -0.10 %; $\Delta\sigma$ = 1.53 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(9.97, 9.97, 9.97); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.590 V/m; Power Drift = -0.03 dB
Minimum horizontal 3dB distance: 18.0 mm;
Vertical M2/M1 Ratio: 87.5 %;
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.326 W/kg

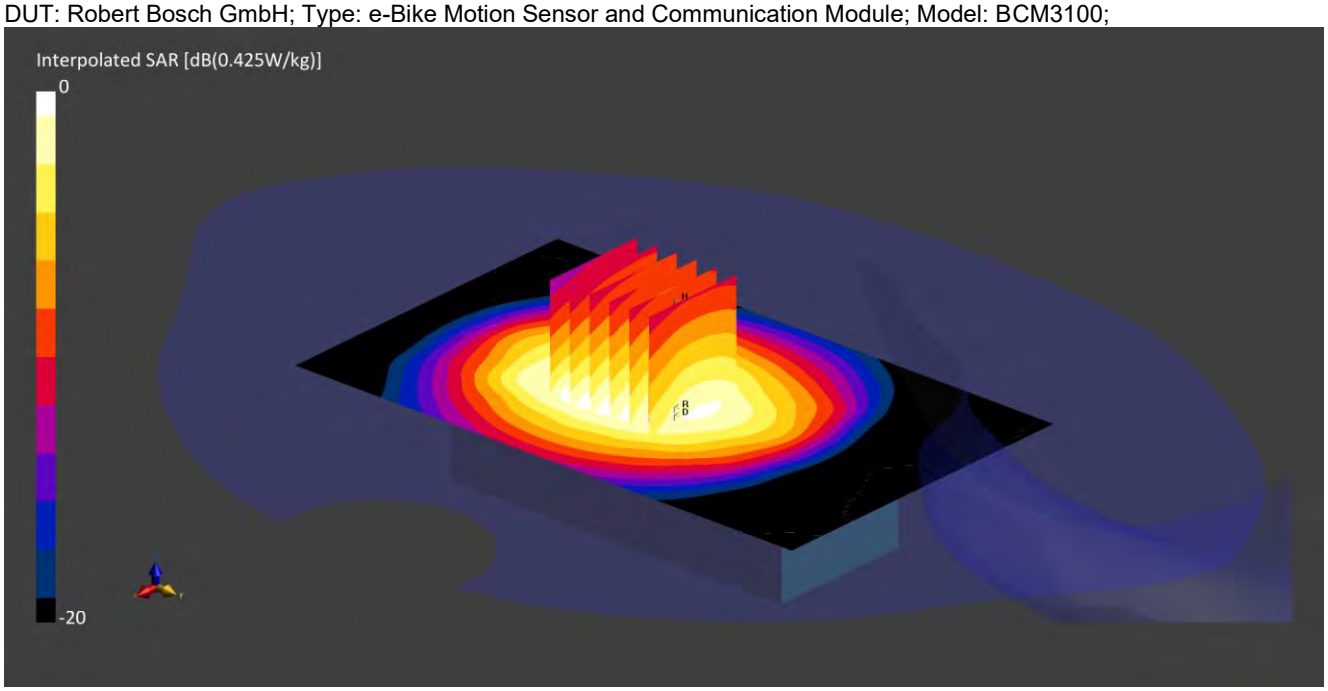
Cellular/009: Front 0mm LTE CAT-M1 Band 12 100% RB Low CH23130
Date: 28 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) AntennaCfg UID: 10265; Frequency: 711.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 711.0 MHz; σ = 0.877 S/m; ε_r = 41.7; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -1.14 %; $\Delta\sigma$ = -1.80 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.540 V/m; Power Drift = -0.10 dB
Minimum horizontal 3dB distance: 12.0 mm;
Vertical M2/M1 Ratio: 81.1 %;
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.229 W/kg

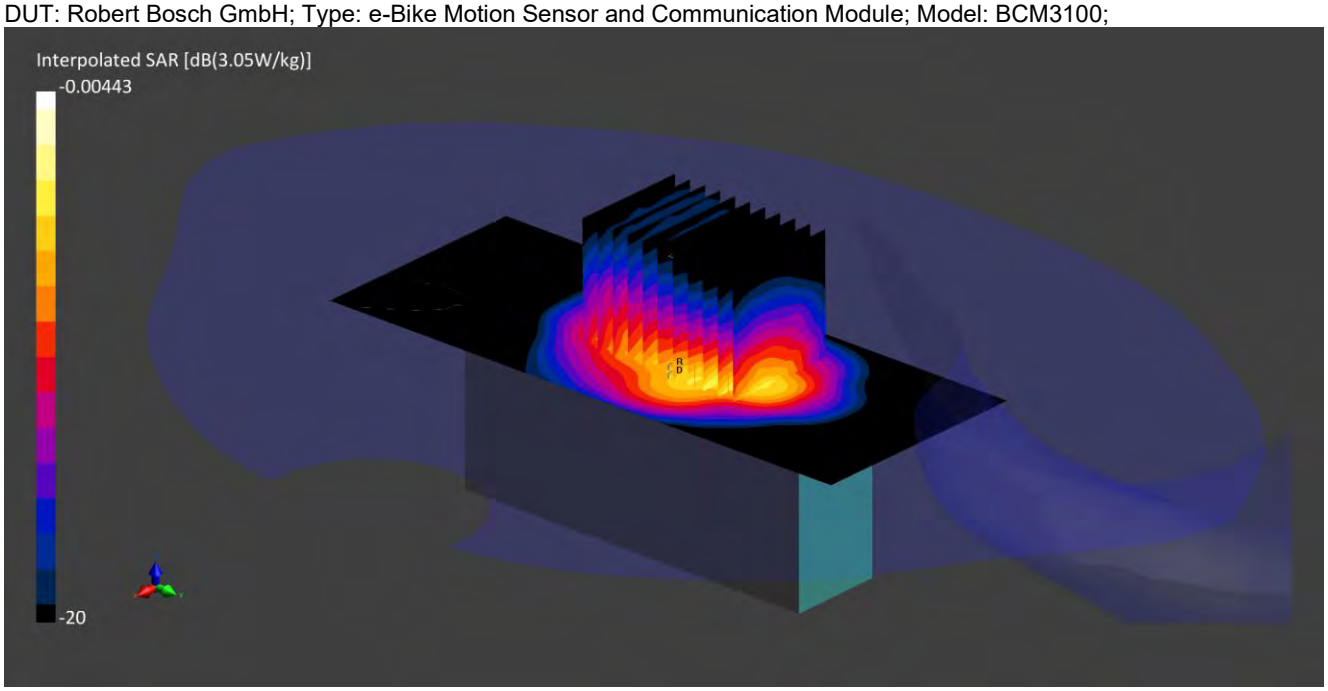
Cellular/010: Front 0mm LTE CAT-M1 Band 13 1 RB Low CH23230
Date: 29 Oct 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) UID: 10237; Frequency: 782.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_26Oct2021_114051_Head - 750 900 1800 1900 5%; Medium parameters used: f = 782.0 MHz; σ = 0.902 S/m; ε_r = 41.5; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -0.78 %; $\Delta\sigma$ = 0.43 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY16.0.0.116

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.590 V/m; Power Drift = 0.04 dB
Minimum horizontal 3dB distance: 16.7 mm;
Vertical M2/M1 Ratio: 89.4 %;
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.240 W/kg

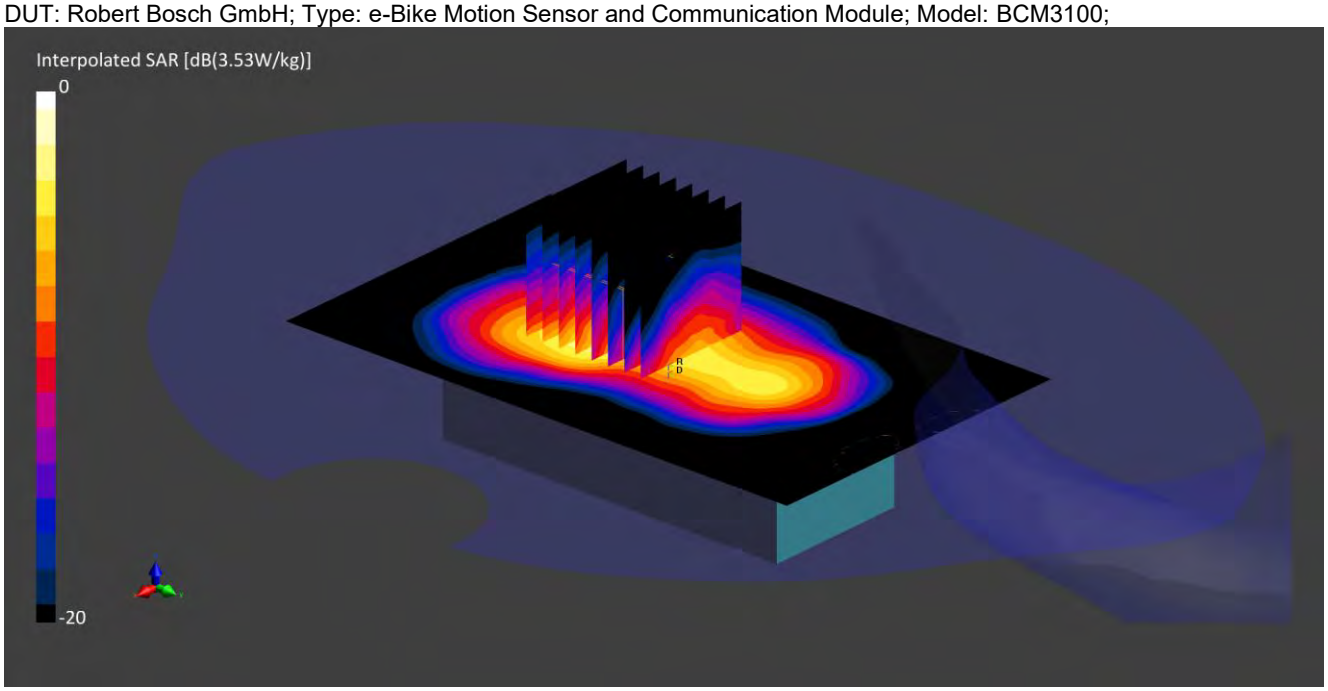
Cellular/011: Edge Left 0mm NB2-IOT Band 2 3.75kHz 1@23 CH18601
Date: 20 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 1850.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_17Dec2021_084233_Head - 750 1800 1900 5% 900 10%; Medium parameters used: f = 1850.1 MHz; σ = 1.38 S/m; ε_r = 39.2; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = -2.05 %; $\Delta\sigma$ = -1.35 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 1.140 V/m; Power Drift = -0.07 dB
Minimum horizontal 3dB distance: 5.8 mm;
Vertical M2/M1 Ratio: 66.2 %;
SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.477 W/kg

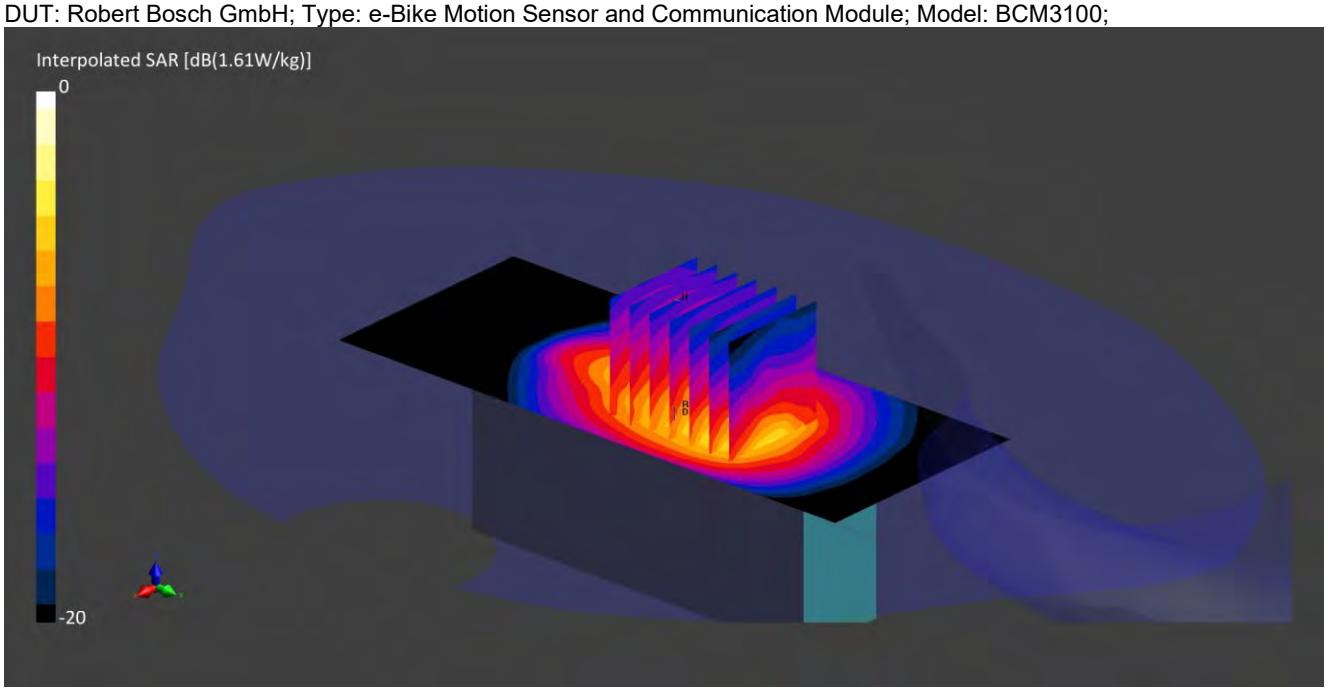
Cellular/012: Front 0mm NB2-IOT Band 4 3.75kHz 1@0 CH20175
Date: 23 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 1732.5 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_20Dec2021_181553_Head - 750 1800 5% 900 10%; Medium parameters used: f = 1732.5 MHz; σ = 1.31 S/m; ε_r = 40.4; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 0.82 %; $\Delta\sigma$ = -3.44 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 1.740 V/m; Power Drift = -0.10 dB
Minimum horizontal 3dB distance: 5.5 mm;
Vertical M2/M1 Ratio: 79.2 %;
SAR(1 g) = 1.250 W/kg; SAR(10 g) = 0.518 W/kg

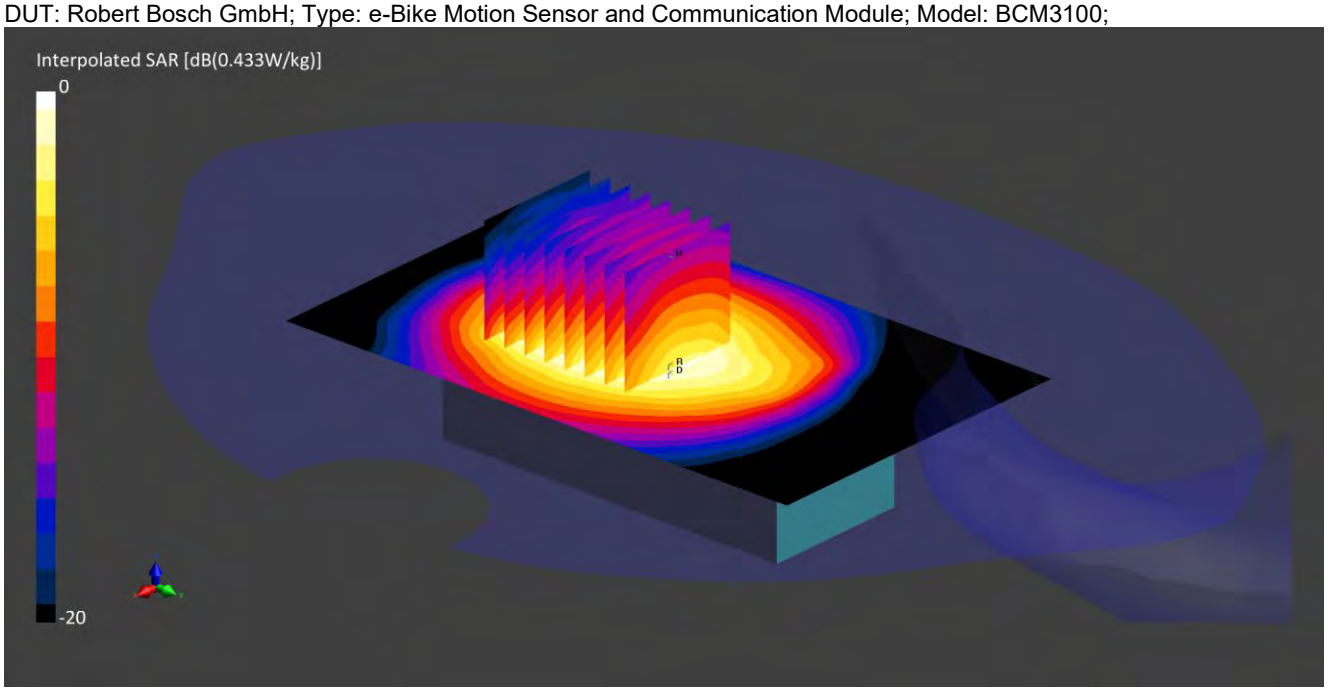
Cellular/013: Edge Left 0mm NB2-IOT Band 5 3.75kHz 1@23 CH20401
Date: 11 Jan 2022
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 824.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_10Jan2022_094638_Head - 750 900 1800 1900 5%; Medium parameters used: f = 824.1 MHz; σ = 0.91 S/m; ε_r = 41.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 0.50 %; $\Delta\sigma$ = 0.81 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(9.97, 9.97, 9.97); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.870 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 7.7 mm;
Vertical M2/M1 Ratio: 76.7 %;
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.386 W/kg

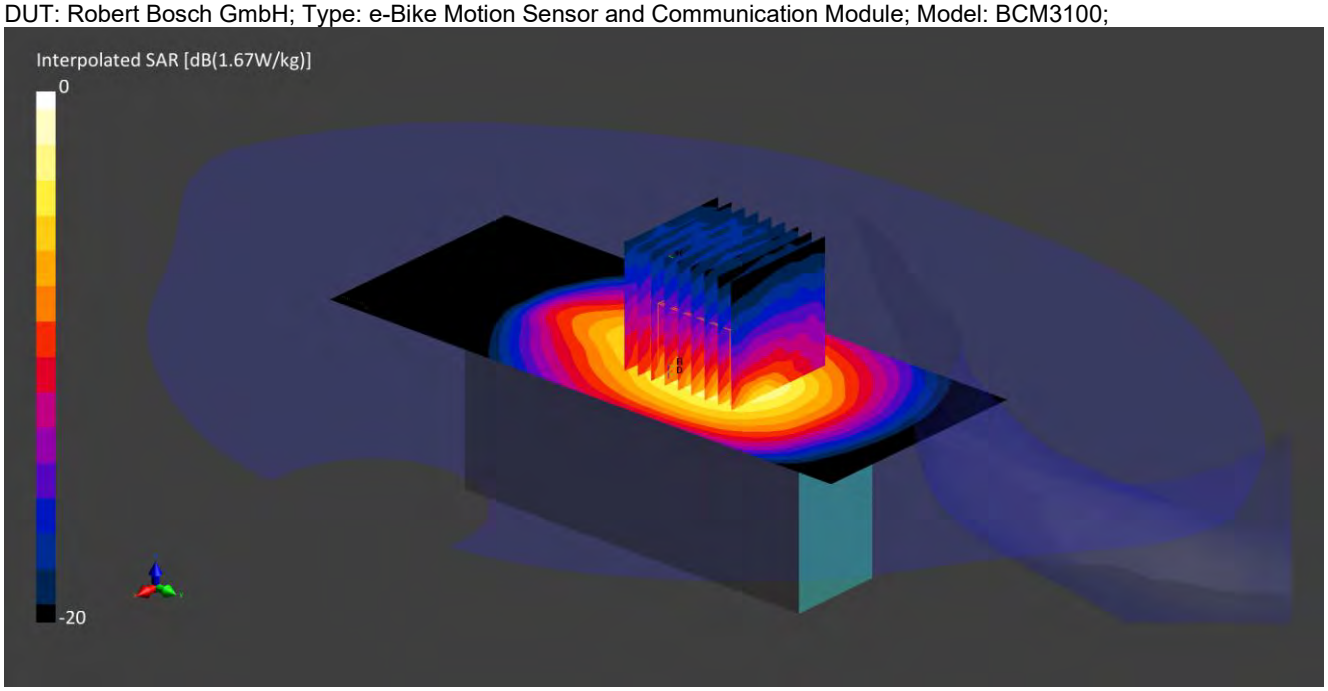
Cellular/014: Front 0mm NB2-IOT Band 12 15kHz 1@5 CH23011
Date: 29 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 699.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_29Dec2021_090603_Head - 750 900 5%; Medium parameters used: f = 699.1 MHz; σ = 0.88 S/m; ε_r = 44.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 4.42 %; $\Delta\sigma$ = -1.55 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.280 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 10.3 mm;
Vertical M2/M1 Ratio: 76.0 %;
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.154 W/kg

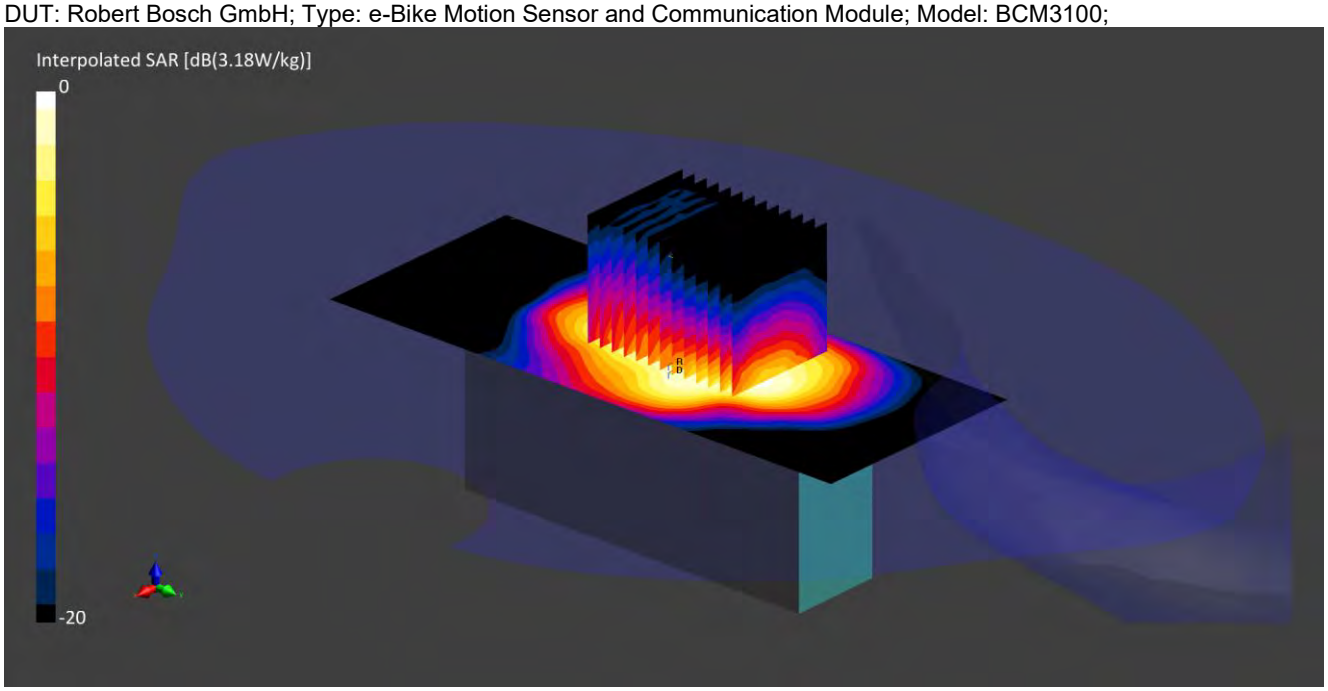
Cellular/015: Edge Left 0mm NB2-IOT Band 13 3.75kHz 1@23 CH23230
Date: 30 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 782.0 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_29Dec2021_090603_Head - 750 900 5%; Medium parameters used: f = 782.0 MHz; σ = 0.9 S/m; ε_r = 43.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 4.89 %; $\Delta\sigma$ = 0.66 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4 mm, dy=4 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 0.540 V/m; Power Drift = 0.11 dB
Minimum horizontal 3dB distance: 5.7 mm;
Vertical M2/M1 Ratio: 57.8 %;
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.252 W/kg

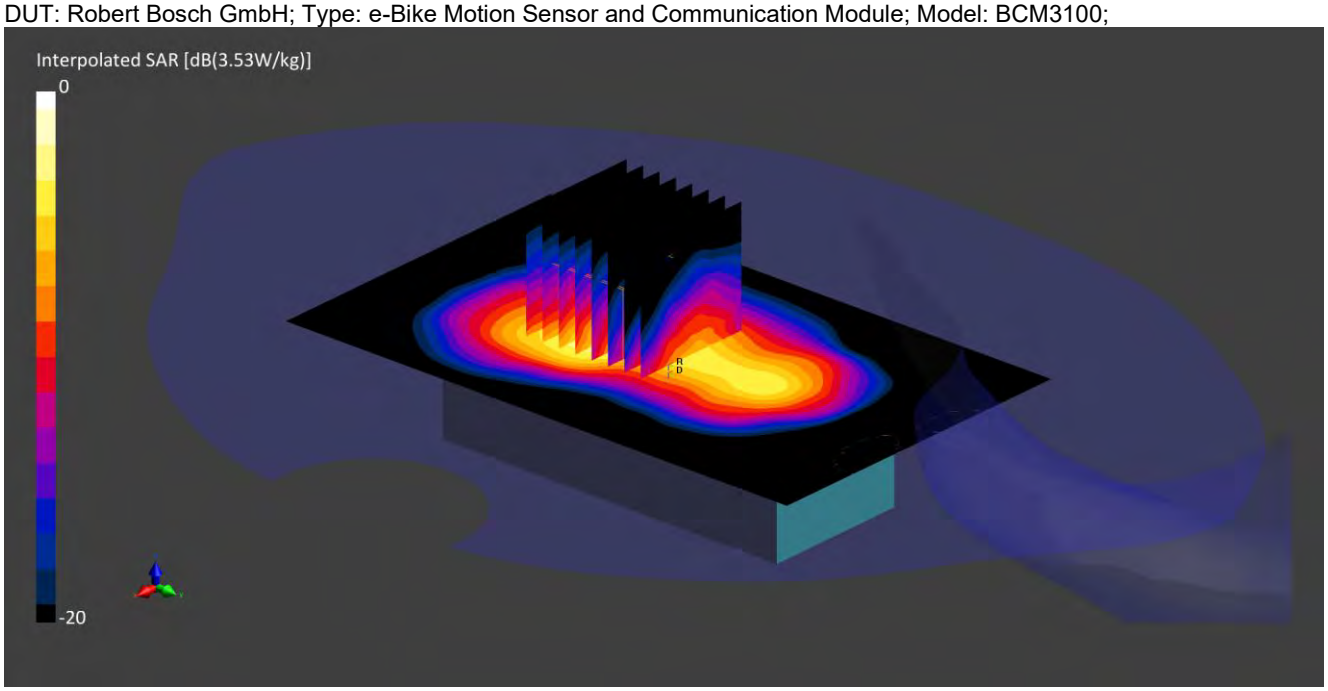
Cellular/016: Edge Left 0mm NB2-IOT Band 2 3.75kHz 1@23 CH18601
Date: 16 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 1850.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_13Dec2021_151656_Head - 750 1800 1900 5% 900 10%; Medium parameters used: f = 1850.1 MHz; σ = 1.37 S/m; ε_r = 40.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 0.24 %; $\Delta\sigma$ = -2.41 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.4, 8.4, 8.4); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 1.120 V/m; Power Drift = -0.02 dB
Minimum horizontal 3dB distance: 5.2 mm;
Vertical M2/M1 Ratio: 59.5 %;
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.504 W/kg

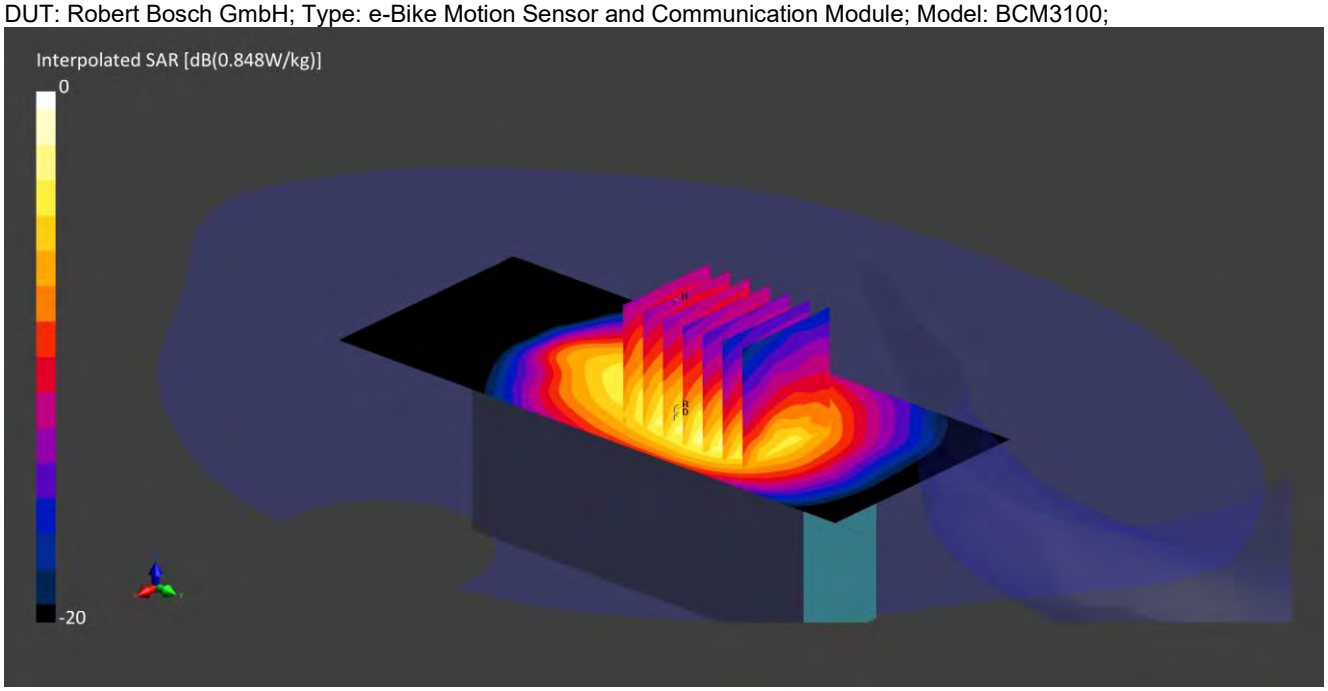
Cellular/017: Front 0mm NB2-IOT Band 4 3.75kHz 1@0 CH20175
Date: 23 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 1732.5 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_20Dec2021_181553_Head - 750 1800 5% 900 10%; Medium parameters used: f = 1732.5 MHz; σ = 1.31 S/m; ε_r = 40.4; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 0.82 %; $\Delta\sigma$ = -3.44 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(8.7, 8.7, 8.7); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Grading Ratio: 1.4; Reference Value = 1.740 V/m; Power Drift = -0.10 dB
Minimum horizontal 3dB distance: 5.5 mm;
Vertical M2/M1 Ratio: 79.2 %;
SAR(1 g) = 1.250 W/kg; SAR(10 g) = 0.518 W/kg

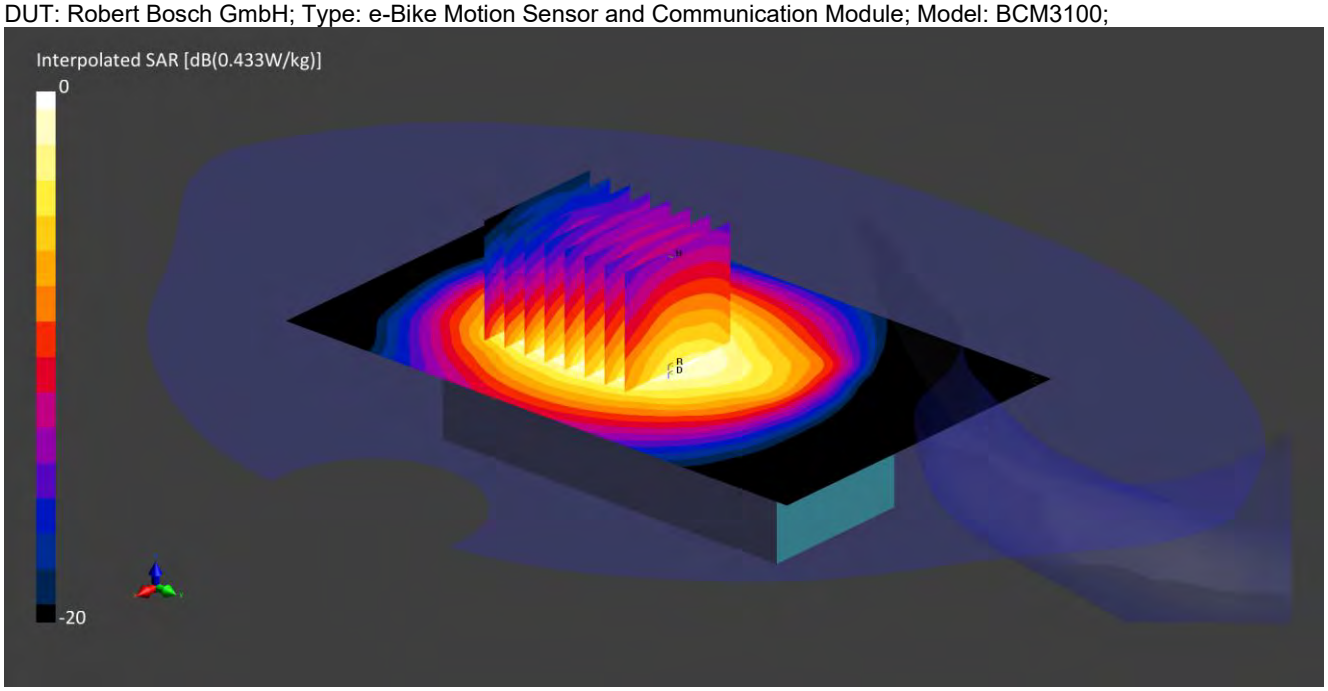
Cellular/018: Edge Left 0mm NB2-IOT Band 5 3.75kHz 1@23 CH20401
Date: 11 Jan 2022
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 824.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_10Jan2022_094638_Head - 750 900 1800 1900 5%; Medium parameters used: f = 824.1 MHz; σ = 0.91 S/m; ε_r = 41.8; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 0.50 %; $\Delta\sigma$ = 0.81 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(9.97, 9.97, 9.97); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (60x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.900 V/m; Power Drift = 0.05 dB
Minimum horizontal 3dB distance: 9.1 mm;
Vertical M2/M1 Ratio: 69.6 %;
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.390 W/kg

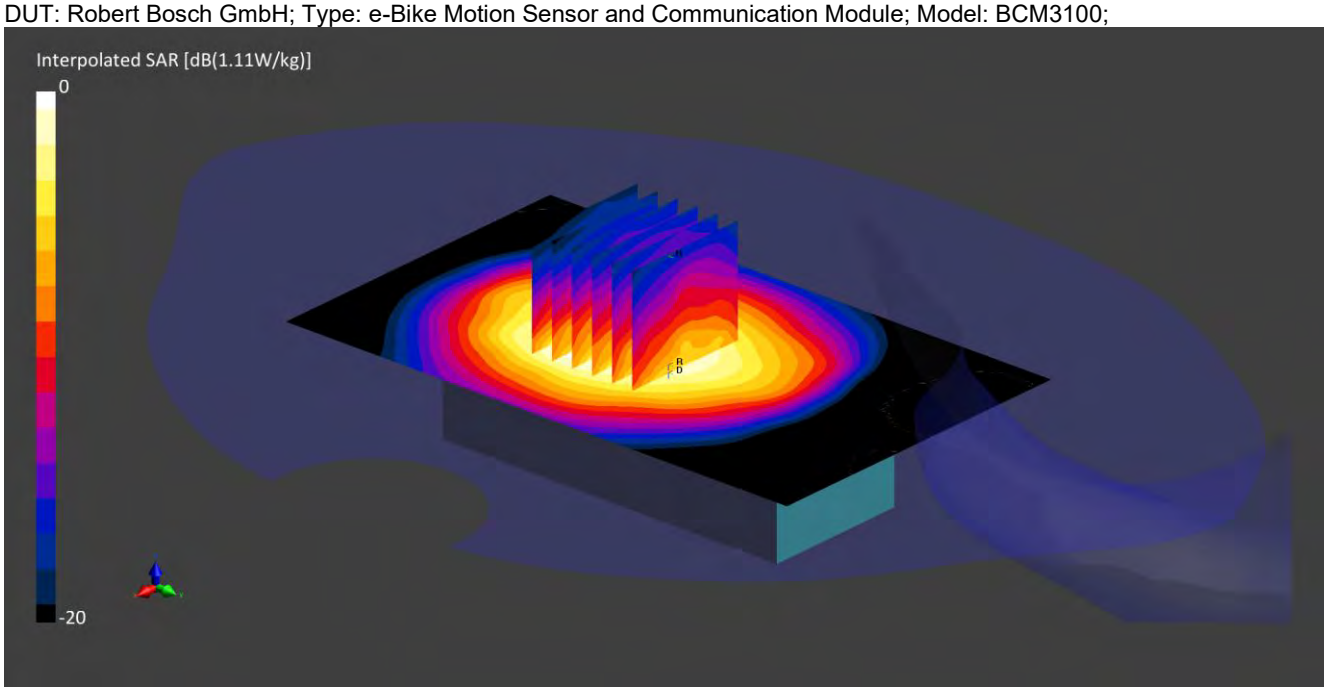
Cellular/019: Front 0mm NB2-IOT Band 12 15kHz 1@5 CH23011
Date: 29 Dec 2021
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 699.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_29Dec2021_090603_Head - 750 900 5%; Medium parameters used: f = 699.1 MHz; σ = 0.88 S/m; ε_r = 44.1; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 4.42 %; $\Delta\sigma$ = -1.55 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.280 V/m; Power Drift = 0.00 dB
Minimum horizontal 3dB distance: 10.3 mm;
Vertical M2/M1 Ratio: 76.0 %;
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.154 W/kg

Cellular/020: Front 0mm NB2-IOT Band 13 3.75kHz 1@23 CH23181
Date: 05 Jan 2022
DUT: Robert Bosch GmbH; Type: e-Bike Motion Sensor and Communication Module; Model: BCM3100;



Communication System: LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) UID: 10228; Frequency: 777.1 MHz; Duty Cycle: 0.415;
Medium: HSL; Site65_04Jan2022_091345_Head - 750 900 5%; Medium parameters used: f = 777.1 MHz; σ = 0.91 S/m; ε_r = 43.3; ρ = 1000 kg/m3; $\Delta\varepsilon_r$ = 3.52 %; $\Delta\sigma$ = 1.01 %; No correction
Phantom section: Flat;
DASY 6 Configuration:
- Laboratory Name: Site65;
- Probe: EX3DV4 - SN7496; ConvF(10.34, 10.34, 10.34); Calibrated: 16 Mar 2021
- Sensor-Surface: 1.4 mm; VMS + 6p
- Electronics: DAE4 - SN1438; Calibrated: 12 Apr 2021
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1945
- Measurement SW: cDASY6.14.0.959

Area Scan (90x150): Interpolated grid: dx=15 mm, dy=15 mm
Zoom Scan1(30x30x30): Measurement grid: dx=6 mm, dy=6 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.650 V/m; Power Drift = -0.01 dB
Minimum horizontal 3dB distance: 10.8 mm;
Vertical M2/M1 Ratio: 68.1 %;
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.340 W/kg