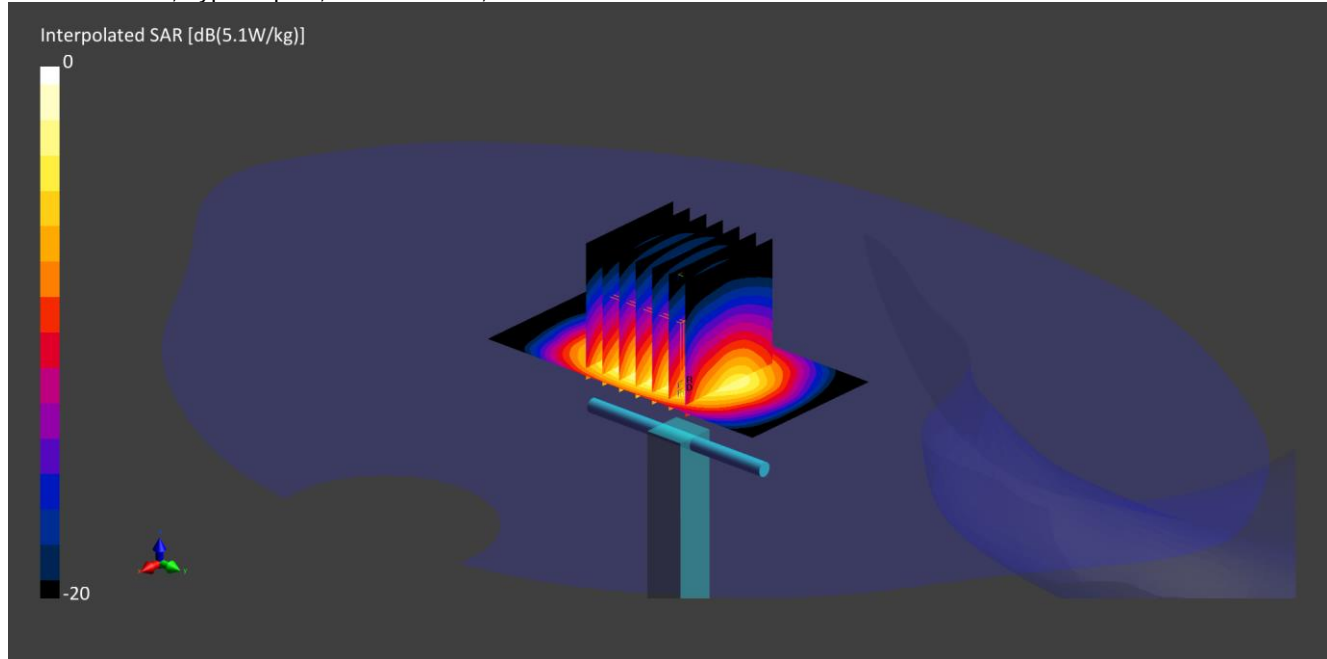


Scan Reference Number	Title
SYS/001	Site59_12Aug22_2450_HSL
SYS/002	Site59_20Sep22_2450_HSL

SYS/001: Site59_12Aug22_2450_HSL

Date: 12 Aug 2022

DUT: D2450V2; Type: Dipole; Serial: SN725;



Communication System: CW UID: 0; Frequency: 2450.0 MHz; Duty Cycle: 1;
 Medium: HSL; Site59_12Aug2022_163122_Head - 2450 5%; Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³; $\Delta\epsilon_r = -1.13$ %; $\Delta\sigma = 1.47$ %; No correction

Phantom section: Flat;

DASY 6 Configuration:

- Probe: ES3DV3 - SN3341; ConvF(4.65, 4.65, 4.65); Calibrated: 21 Oct 2021
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 18 Feb 2022
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1927
- 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 = 3.480 V/m; Power Drift = -0.02 dB

Minimum horizontal 3dB distance: 9.8 mm;

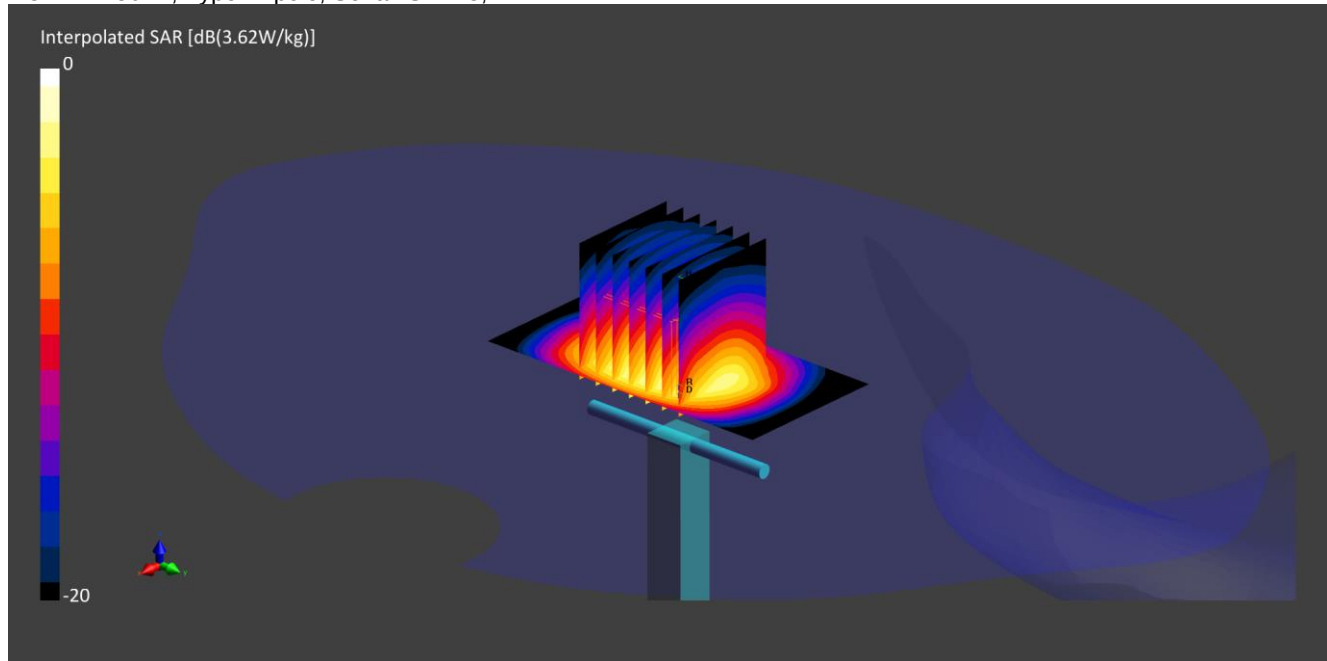
Vertical M2/M1 Ratio: 82.1 %;

SAR(1 g) = 2.580 W/kg; SAR(10 g) = 1.210 W/kg

SYS/002: Site59_20Sep22_2450_HSL

Date: 20 Sep 2022

DUT: D2450V2; Type: Dipole; Serial: SN725;



Communication System: CW UID: 0; Frequency: 2450.0 MHz; Duty Cycle: 1;
 Medium: HSL; Site59_20Sep2022_094155_Head - 900 1800 2300 2600 5% 1900 10%; Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³; $\Delta\epsilon_r = -0.30$ %; $\Delta\sigma = 2.20$ %; No correction

Phantom section: Flat;

DASY 6 Configuration:

- Probe: ES3DV3 - SN3341; ConvF(4.65, 4.65, 4.65); Calibrated: 21 Oct 2021
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 18 Feb 2022
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1927
- 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 = 3.630 V/m; Power Drift = -0.01 dB

Minimum horizontal 3dB distance: 10.0 mm;

Vertical M2/M1 Ratio: 81.4 %;

SAR(1 g) = 2.710 W/kg; SAR(10 g) = 1.260 W/kg

12.3. SAR Distribution Plots**12.3.1. Bluetooth**

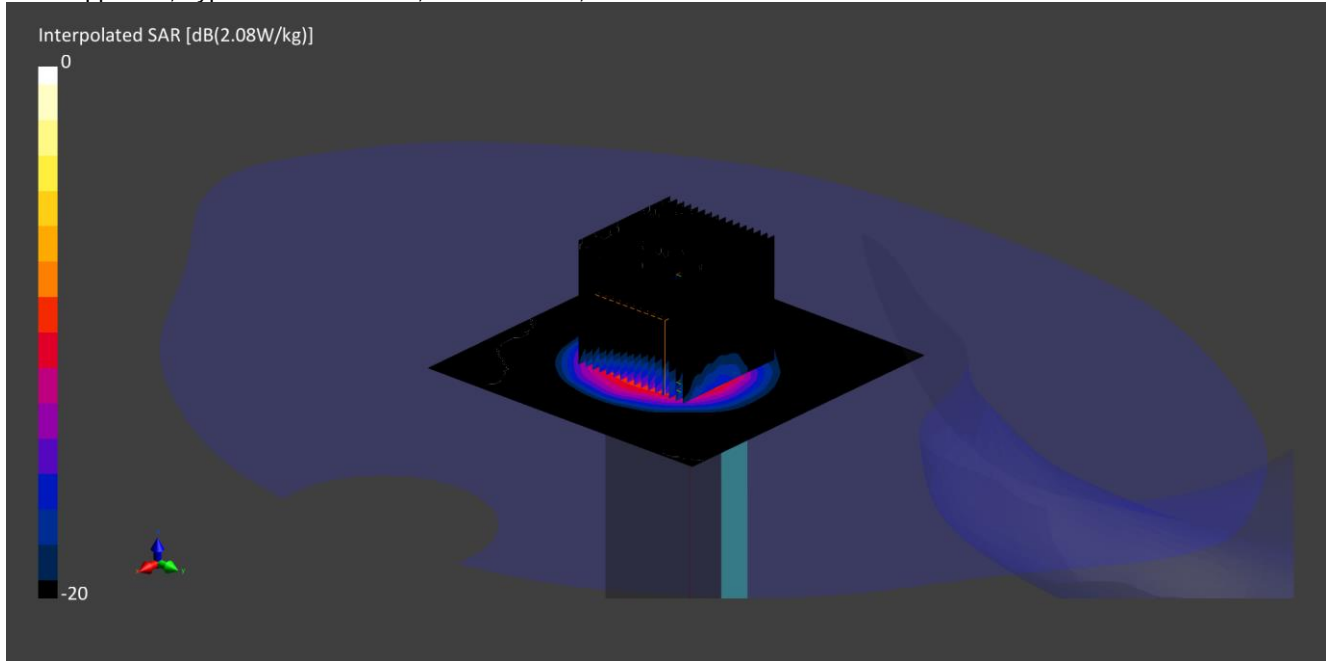
This sub-section contains SAR Distribution Plots for Bluetooth:

Scan Reference Number	Title
WPAN/001	Top 0mm BT SISO Core0 CH0
WPAN/002	Back 0mm BT SISO Core0 CH38

WPAN/001: Top BT 0mm SISO Core0 CH0

Date: 13 Aug 2022

DUT: Apple Inc; Type: Remote Control; Model: A2854;



Communication System: CW UID: 0; Frequency: 2402.0 MHz; Duty Cycle: 1;
 Medium: HSL; Site59_12Aug2022_163122_Head - 2450 5%; Medium parameters used: $f = 2402.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³; $\Delta\epsilon_r = -1.16$ %; $\Delta\sigma = 1.91$ %; No correction

Phantom section: Flat;

DASY 6 Configuration:

- Laboratory Name: Site59;
- Probe: ES3DV3 - SN3341; ConvF(4.65, 4.65, 4.65); Calibrated: 21 Oct 2021
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 18 Feb 2022
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1927
- Measurement SW: cDASY6.14.0.959

Area Scan (80x80): Interpolated grid: dx=10 mm, dy=10 mm**Zoom Scan1(30x30x30):** Measurement grid: dx=2.1 mm, dy=2.1 mm, dz=1.2 mm; Grading Ratio: 1.2; Reference Value = 0.540 V/m; Power Drift = 0.05 dB

Minimum horizontal 3dB distance: 3.4 mm;

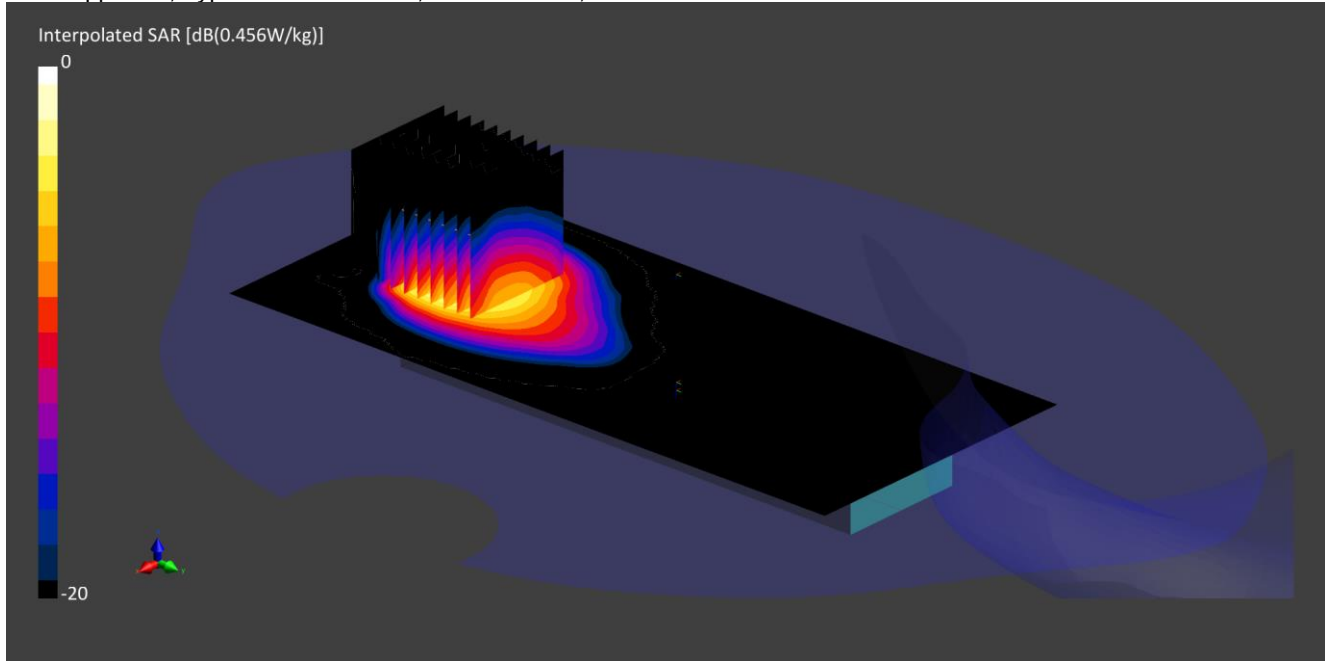
Vertical M2/M1 Ratio: 68.9 %;

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.096 W/kg

WPAN/002: Back 0mm BT SISO Core0 CH38

Date: 20 Sep 2022

DUT: Apple Inc; Type: Remote Control; Model: A2854;



Communication System: CW UID: 0; Frequency: 2440.0 MHz; Duty Cycle: 1;
Medium: HSL; Site59_20Sep2022_094155_Head - 900 1800 2300 2600 5% 1900 10%; Medium parameters used: $f = 2440.0$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³; $\Delta\epsilon_r = -0.30$ %; $\Delta\sigma = 2.20$ %; No correction
Phantom section: Flat;

DASY 6 Configuration:

- Laboratory Name: Site59;
- Probe: ES3DV3 - SN3341; ConvF(4.65, 4.65, 4.65); Calibrated: 21 Oct 2021
- Sensor-Surface: 3 mm; VMS + 6p
- Electronics: DAE4 - SN1435; Calibrated: 18 Feb 2022
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1927
- Measurement SW: cDASY6.14.0.959

Area Scan (80x180): Interpolated grid: dx=10 mm, dy=10 mm**Zoom Scan1(30x30x30):** Measurement grid: dx=4 mm, dy=4 mm, dz=1.5 mm; Grading Ratio: 1.5; Reference Value = 0.190 V/m; Power Drift = 0.01 dB

Minimum horizontal 3dB distance: 6.4 mm;

Vertical M2/M1 Ratio: 72.6 %;

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.075 W/kg