Date: 2018/11/2

4788704908-SAR-2 BBPOS GSM835MHz GPRS 4TS 190CH Back surface 10mm-SIM2

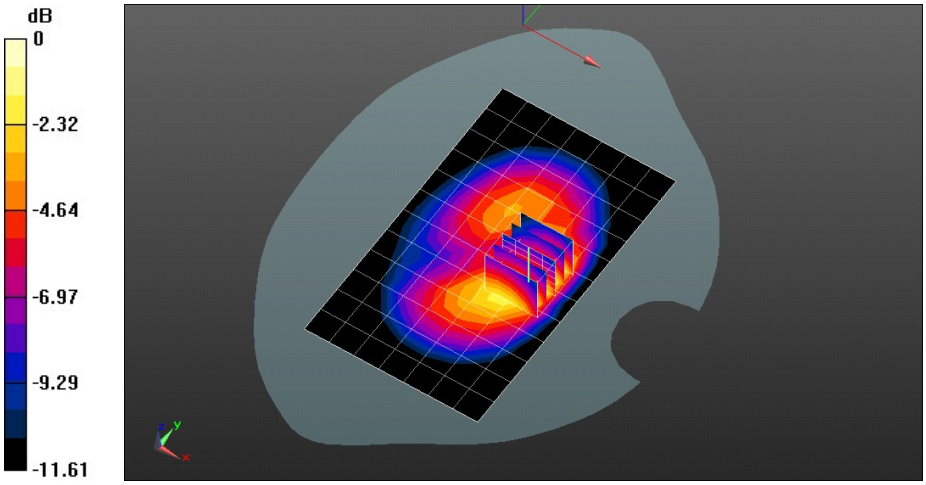
Communication System: UID 0, GPRS 4TS (0); Communication System Band: GSM 850 ; Frequency: 836.6 MHz;
Medium parameters used: f = 837 MHz; σ = 0.975 S/m; ε_r = 54.817; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.826 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.72 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg = -0.45 dBW/kg

Date: 2018/11/7

4788704908-SAR-2 BBPOS GSM1900 GPRS 4TS 512CH Back surface 10mm

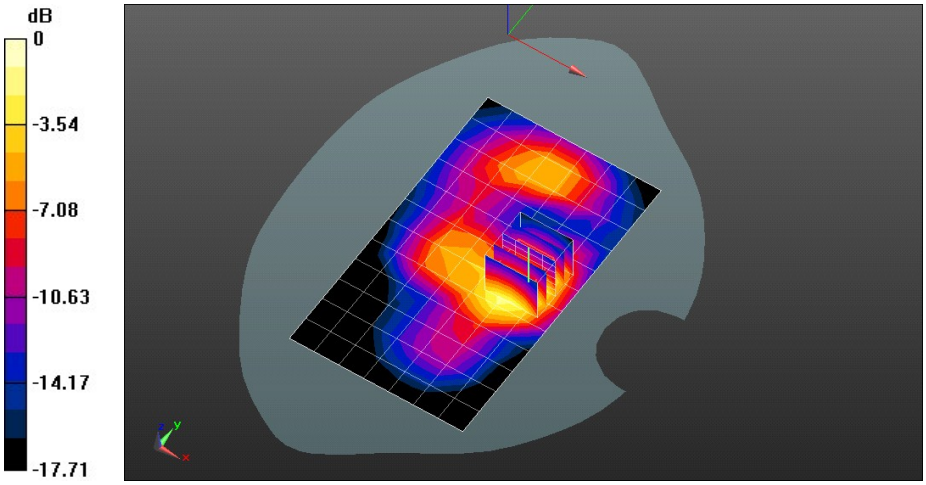
Communication System: UID 0, GPRS 4TS (0); Communication System Band: GSM 1900; Frequency: 1850.2 MHz;
Medium parameters used: f = 1850 MHz; σ = 1.498 S/m; ε_r = 52.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.964 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.96 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.496 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Date: 2018/11/7

4788704908-SAR-2 BBPOS UMTS Band II RMC 9262CH Back surface 10mm-Repeated

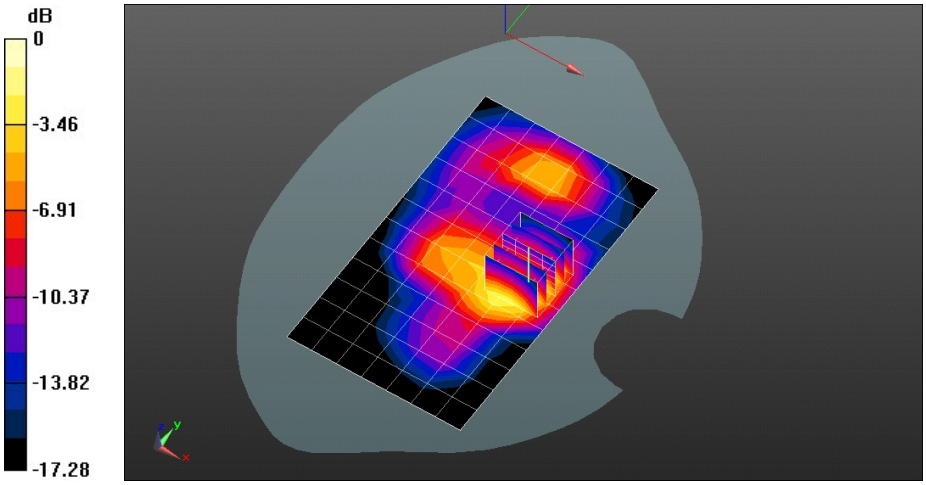
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 2, UTRA/FDD(1850-1910MHz ; Frequency: 1852.4 MHz;
Medium parameters used: f = 1852 MHz; σ = 1.498 S/m; ε_r = 52.615; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.883 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.58 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.511 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Date: 2018/11/2

4788704908-SAR-2 BBPOS UMTS Band V RMC 4182CH Back surface 10mm-SIM2

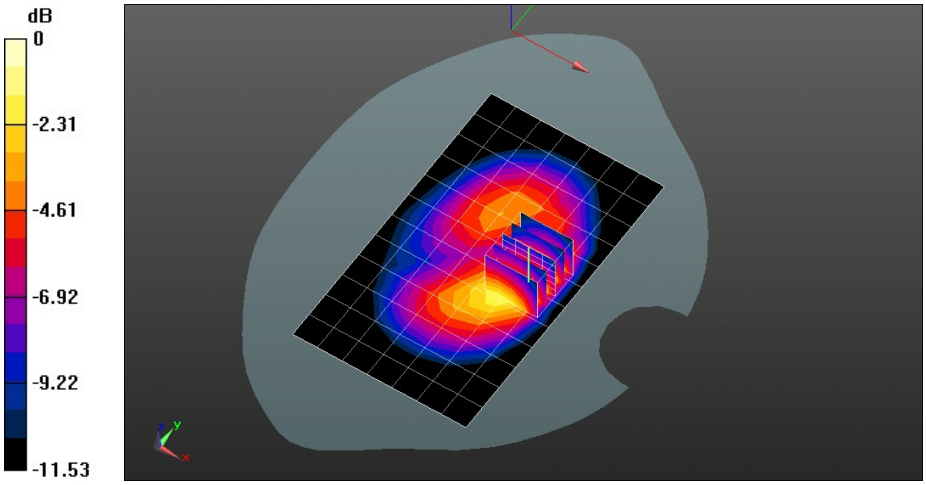
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 5, UTRA/FDD (829.0 - 849.0 MHz); Frequency: 836.4 MHz;
Medium parameters used: f = 836 MHz; σ = 0.977 S/m; ε_r = 54.791; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.242 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.597 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.81 dBW/kg

4788704908-SAR-2 BBPOS LTE Band II 20M QPSK 1RB#50 18900CH Back surface 10mm

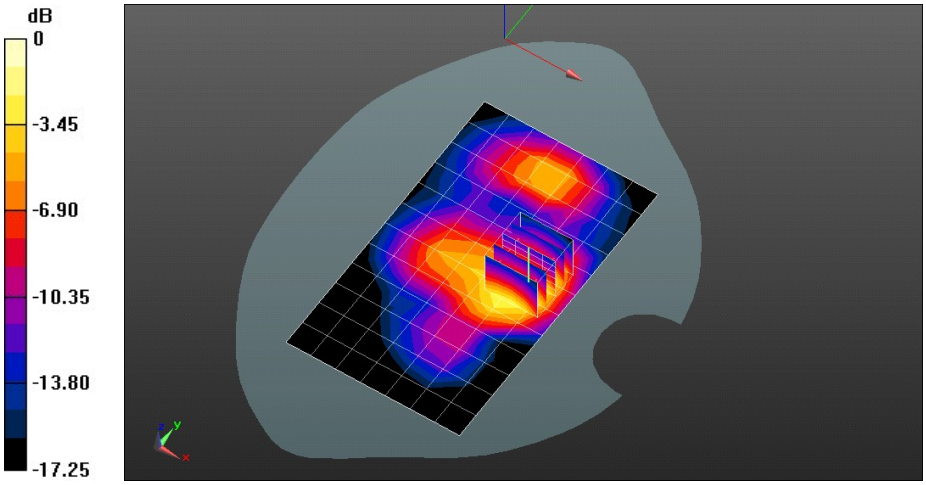
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 2, E-UTRA/FDD; Frequency: 1880 MHz;
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 52.218; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.07 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.606 W/kg
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.59 dBW/kg

Date: 2018/11/6

4788704908-SAR-2 BBPOS LTE Band II 10M QPSK 1RB#25 19150CH Back surface 0mm

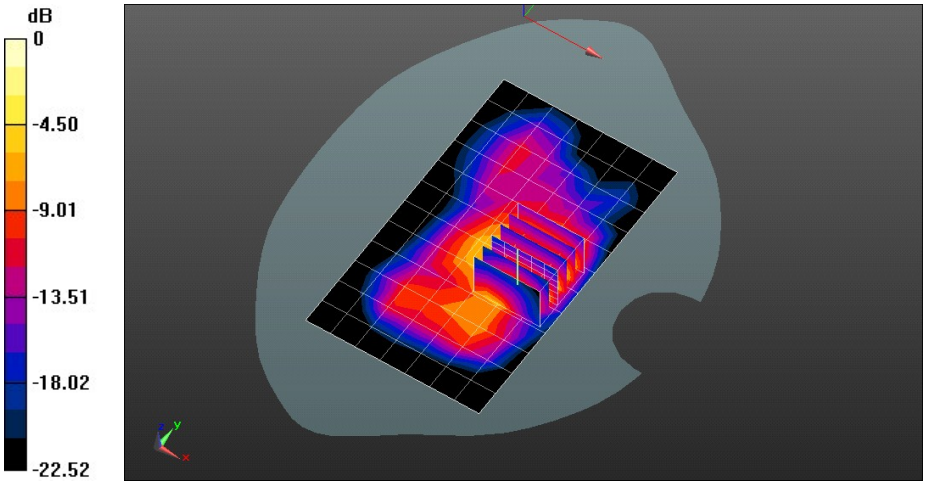
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 2, E-UTRA/FDD; Frequency: 1905 MHz;
Medium parameters used: f = 1905 MHz; σ = 1.574 S/m; ε_r = 52.113; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.26, 8.26, 8.26); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.33 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.65 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 7.16 W/kg
SAR(1 g) = 3.26 W/kg; SAR(10 g) = 1.5 W/kg
Maximum value of SAR (measured) = 4.54 W/kg



0 dB = 4.54 W/kg = 6.57 dBW/kg

Date: 2018/11/6

4788704908-SAR-2 BBPOS LTE Band IV 20M QPSK 1RB#50 20050CH Back surface 10mm-SIM2-Repeated

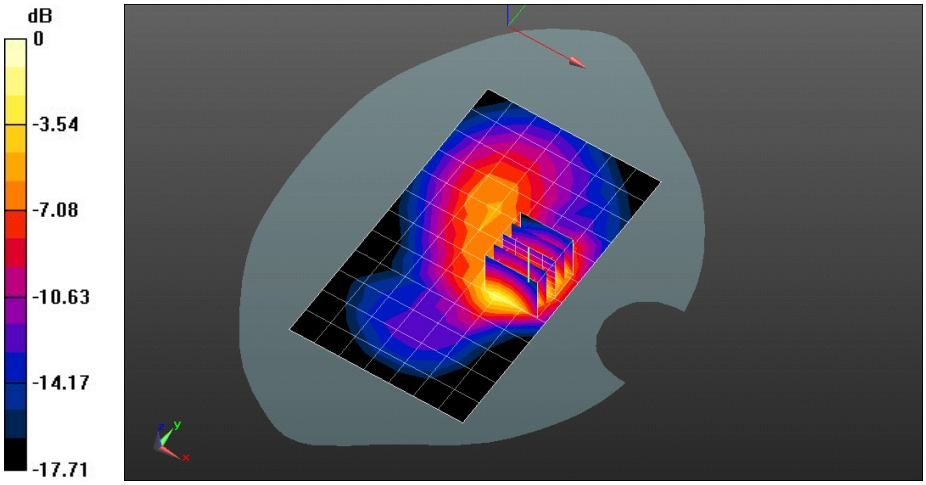
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 4,E-UTRA/FDD (1710.0 - 1755.0MHz); Frequency: 1720 MHz;
Medium parameters used: f = 1720 MHz; σ = 1.448 S/m; ε_r = 52.515; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(8.36, 8.36, 8.36); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.995 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.62 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.582 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.35 dBW/kg

4788704908-SAR-2 BBPOS LTE Band V 10M QPSK 1RB#25 20525CH Back surface 10mm-SIM2

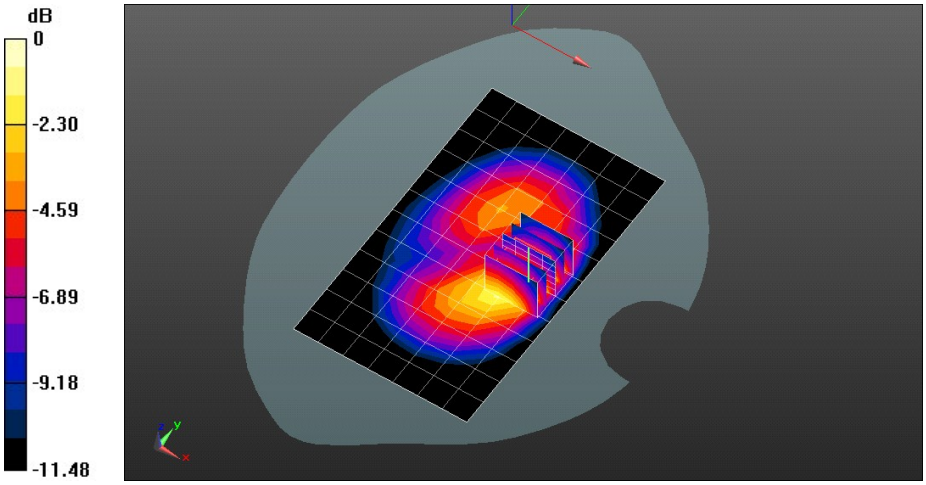
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 5, E-UTRA/FDD(824.0 - 849.0 MHz); Frequency: 836.5 MHz;
Medium parameters used: f = 836 MHz; σ = 0.996 S/m; ε_r = 54.676; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.12, 10.12, 10.12); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.519 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Date: 2018/11/12

4788704908-SAR-2 BBPOS LTE Band VII 20M QPSK 1RB#50 20850CH Back surface 10mm

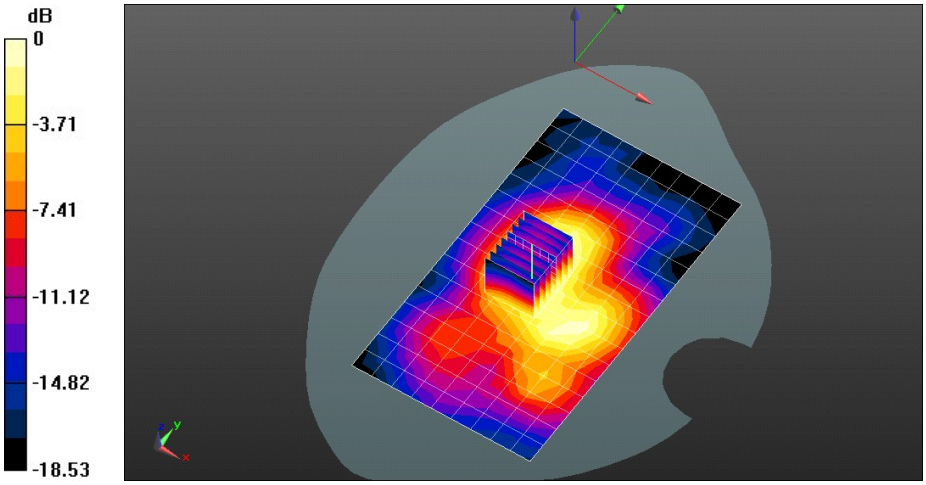
Communication System: UID 0, LTE-FDD(1RB,20MHz,QPSK) (0); Communication System Band: Band 7,E-UTRA/FDD (2500.0 - 2570.0MHz); Frequency: 2510 MHz;
Medium parameters used: f = 2510 MHz; σ = 2.065 S/m; ε_r = 52.82; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.478 W/kg

Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.19 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

4788704908-SAR-2 BBPOS LTE Band XVII 10M QPSK 1RB#0 23790CH Front surface 10mm-SIM2

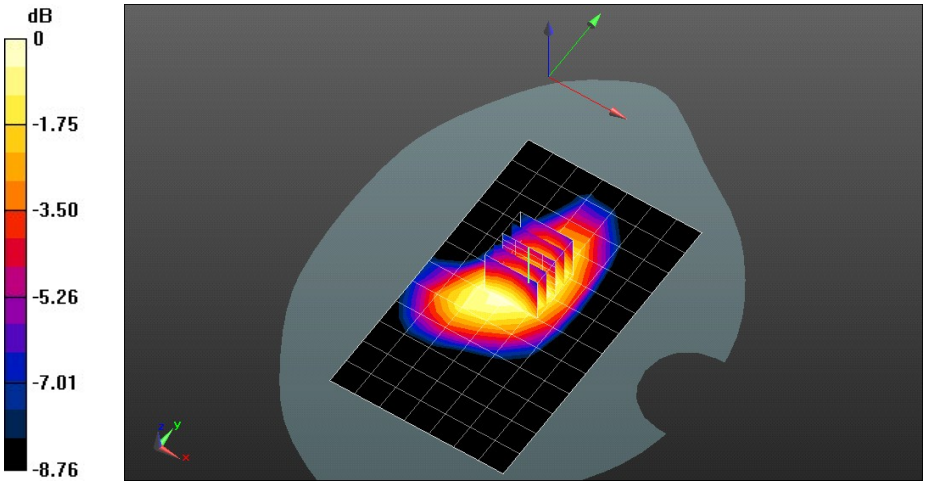
Communication System: UID 0, LTE-FDD(1RB,10MHz,QPSK) (0); Communication System Band: Band 17, E-UTRA/FDD(704.0 - 716.0 MHz); Frequency: 710 MHz;
Medium parameters used: f = 710 MHz; σ = 0.937 S/m; ε_r = 56.021; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(10.6, 10.6, 10.6); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.442 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.45 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.440 W/kg = -3.57 dBW/kg

Date: 2018/11/8

4788704908-SAR-2 BBPOS 2.4GHz Wi-Fi 802.11b 11CH Front surface 10mm

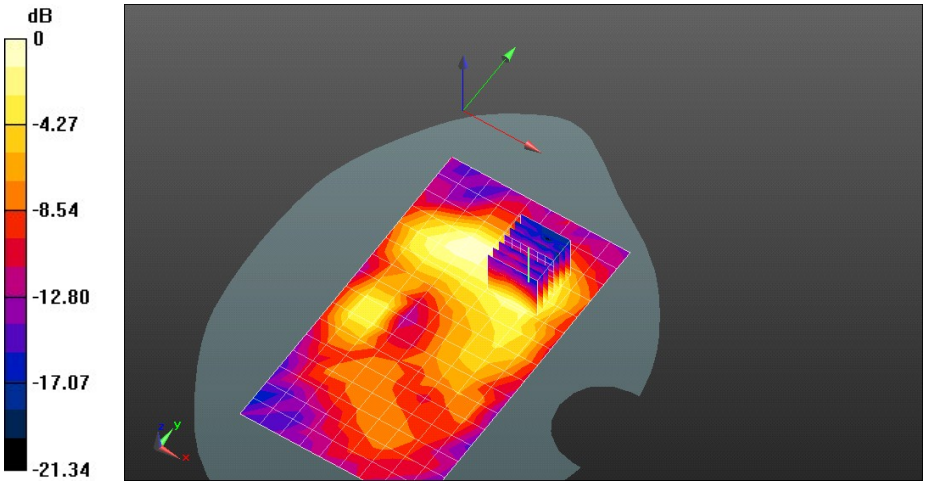
Communication System: UID 0, IEEE 802.11b WiFi 2.4GHz (DSSS,1Mbps) (0); Communication System Band: ISM 2.4GHz; Frequency: 2462 MHz;
Medium parameters used: f = 2462 MHz; σ = 2.073 S/m; ε_r = 50.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.82, 7.82, 7.82); Calibrated: 2017/12/14;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.107 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.423 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Date: 2018/11/9

4788704908-SAR-2 BBPOS 5GHz Wi-Fi 802.11n 40M 151CH Front surface 10mm

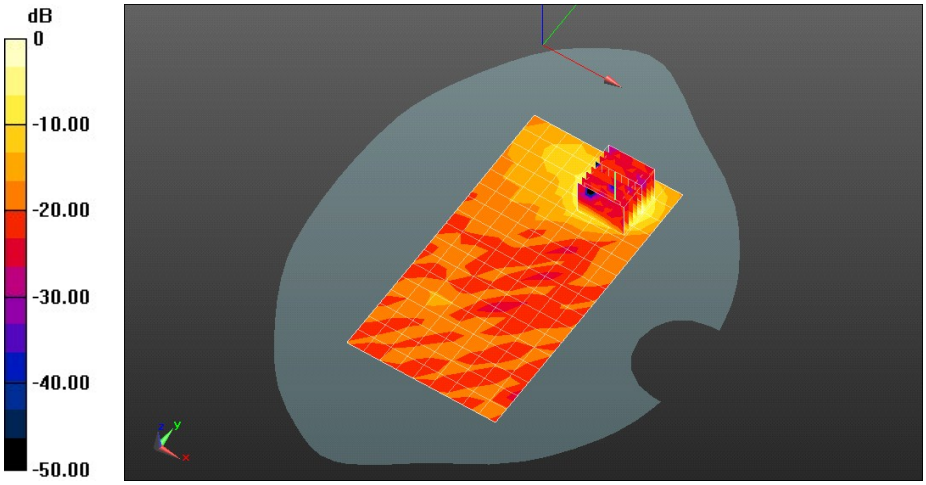
Communication System: UID 0, IEEE 802.11n(HT40,13.5Mbps,BPSK) (0); Communication System Band: 5G Hz band; Frequency: 5755 MHz;
Medium parameters used: f = 5755 MHz; σ = 6.18 S/m; ε_r = 47.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6860 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.77 dBW/kg

Date: 2018/11/9

4788704908-SAR-2 BBPOS 5GHz Wi-Fi 802.11n 40M 151CH Front surface 0mm

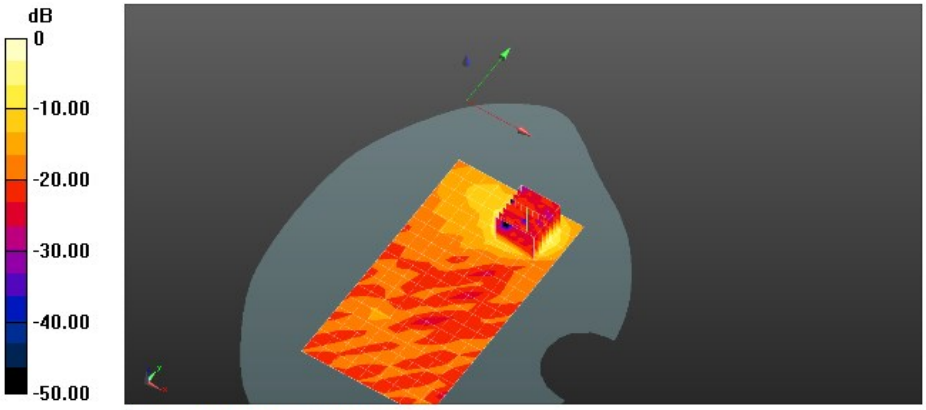
Communication System: UID 0, IEEE 802.11n(HT40,13.5Mbps,BPSK) (0); Communication System Band: 5G Hz band; Frequency: 5755 MHz;
Medium parameters used: f = 5755 MHz; σ = 6.18 S/m; ε_r = 47.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE3 Sn427; Calibrated: 2017/12/4
- Phantom: SAM; Type: QD000P40CD; Serial: 1805

Configuration/Body/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.81 W/kg

Configuration/Body/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.99 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 40.7 W/kg
SAR(1 g) = 5.12 W/kg; SAR(10 g) = 0.888 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg = 12.99 dBW/kg