Appendix B

Detailed Test Results

1. WCDMA
WCDMA Band II for Body
WCDMA Band IV for Body
WCDMA Band V for Body
2.LTE
LTE Band 2 for Body
LTE Band 4 for Body
LTE Band 5 for Body
LTE Band 12 for Body
LTE Band 13 for Body
LTE Band 14 for Body
LTE Band 25 for Body
LTE Band 26 for Body
LTE Band 41 for Body
LTE Band 66 for Body
LTE Band 71 for Body
3.WIFI
WIFI 2.4G for Body
WIFI 5G for Body

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS WCDMA Band II 9262CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.413 S/m; ε_r = 39.967; ρ = 1000 kg/m^3
Phantom section: Flat Section

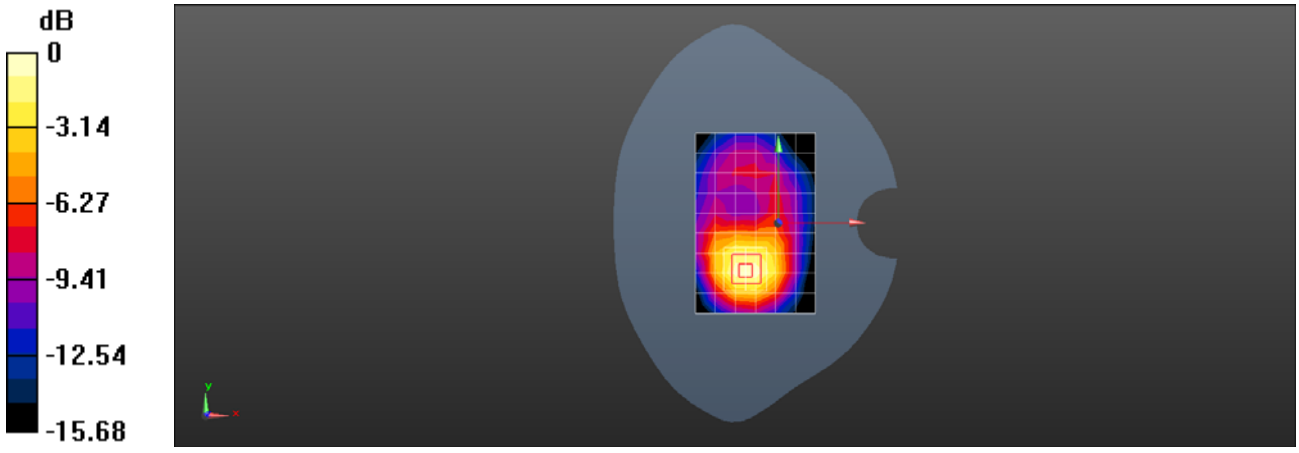
DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.878 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.12 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS WCDMA Band IV 1412CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

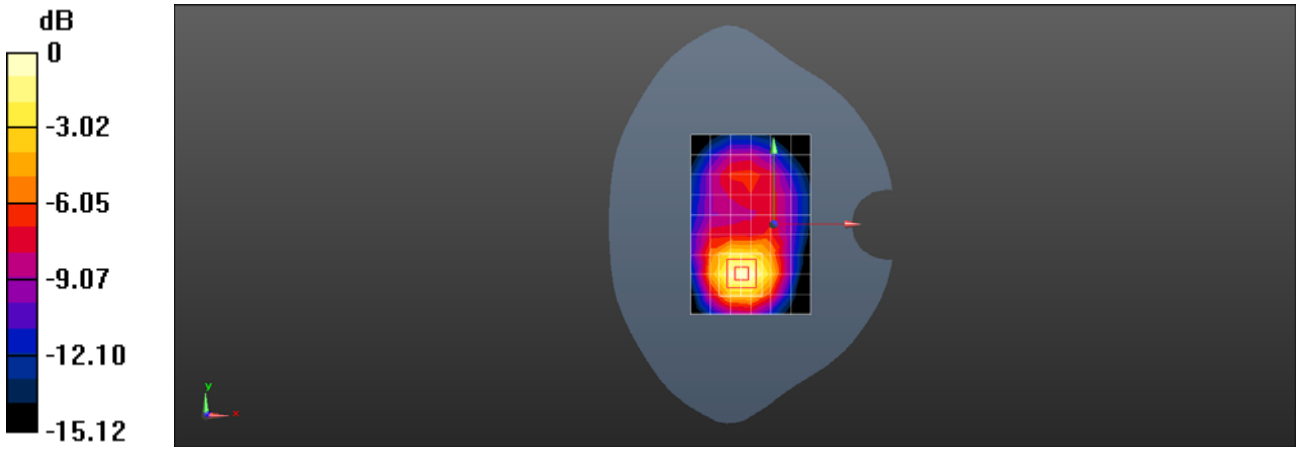
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.404 S/m; ε_r = 40.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.81, 7.81, 7.81); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.846 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.850 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg

Date: 2020-10-10

Test Laboratory: SGS-SAR Lab

CP337AS WCDMA Band V 4182CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

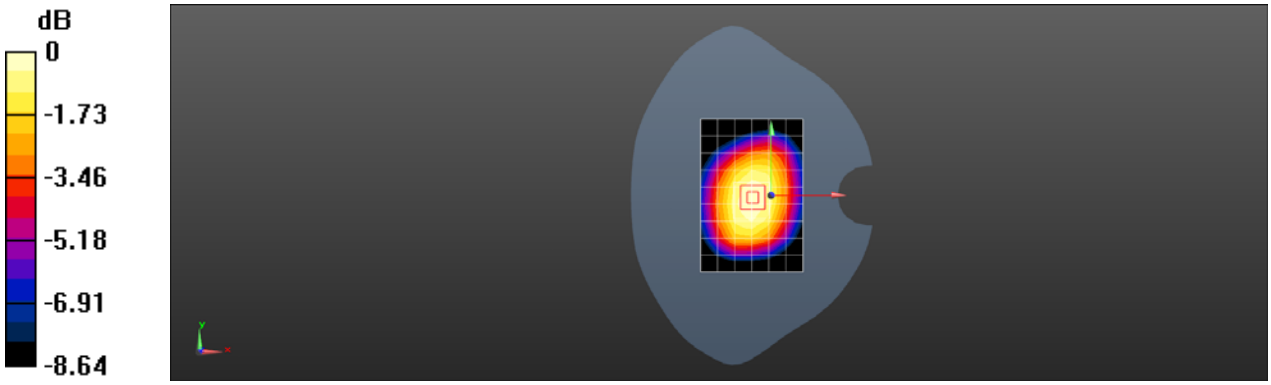
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.93 S/m; ε_r = 42.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.950 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.10 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.662 W/kg
Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 2 20M QPSK 1RB0 19100CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

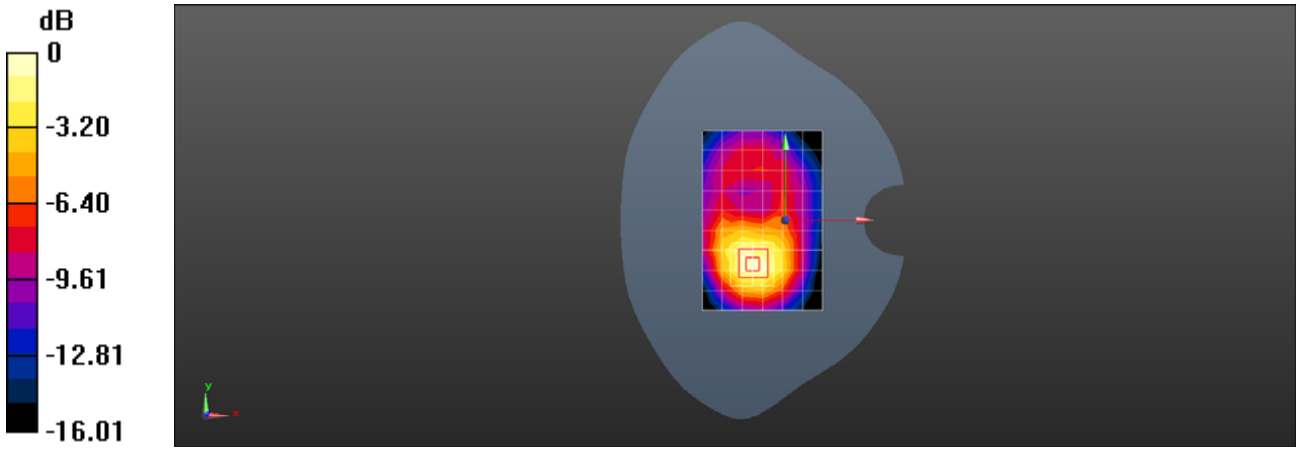
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.431 S/m; ε_r = 39.92; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.815 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.88 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.480 W/kg
Maximum value of SAR (measured) = 0.889 W/kg



0 dB = 0.889 W/kg = -0.51 dBW/kg

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 4 20M QPSK 1RB0 20175CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

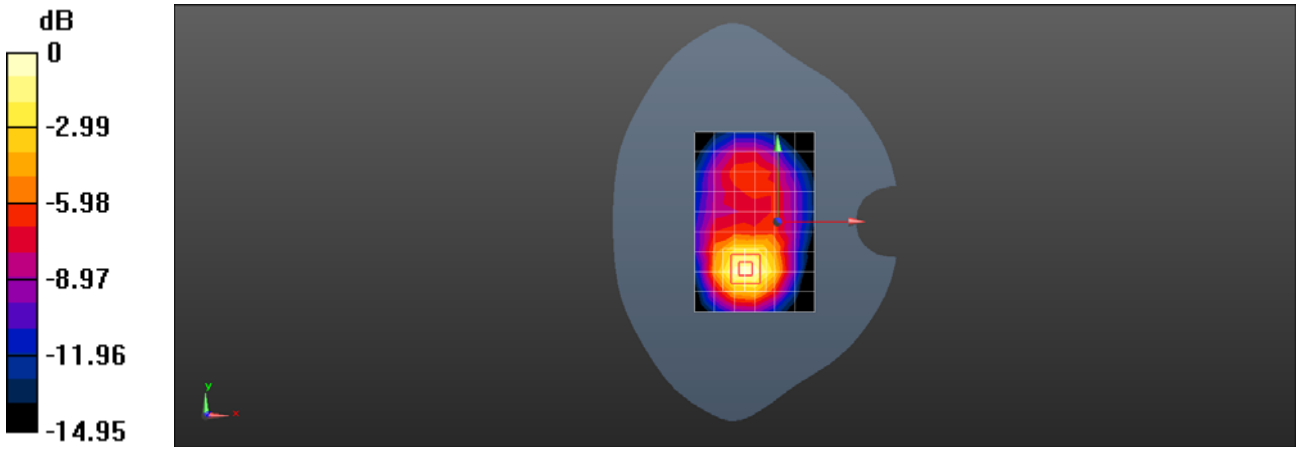
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.404 S/m; ε_r = 40.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.81, 7.81, 7.81); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.892 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.513 W/kg
Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg

Date: 2020-10-10

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 5 10M QPSK 1RB0 20525CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

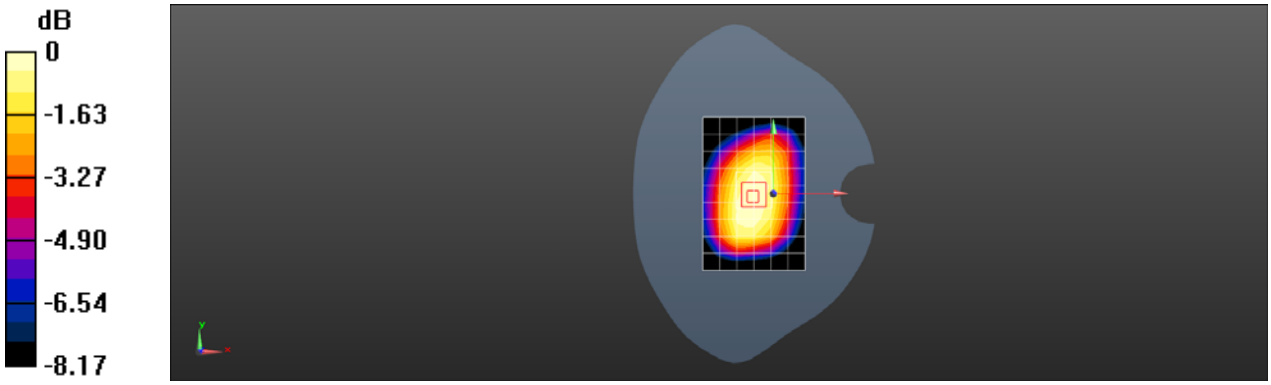
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.93 S/m; ε_r = 42.597; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.522 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.94 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg

Date: 2020-10-11

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

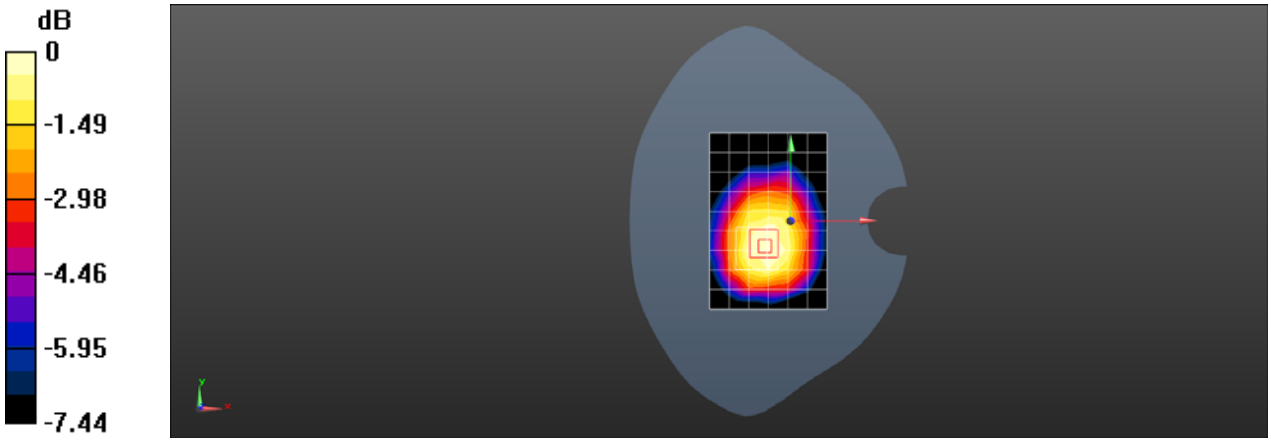
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.852 S/m; ε_r = 43.367; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.62, 10.62, 10.62); Calibrated: 2019-10-22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.491 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.36 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

Date: 2020-12-15

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 13 10M QPSK 1RB0 23230CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869042050006123

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

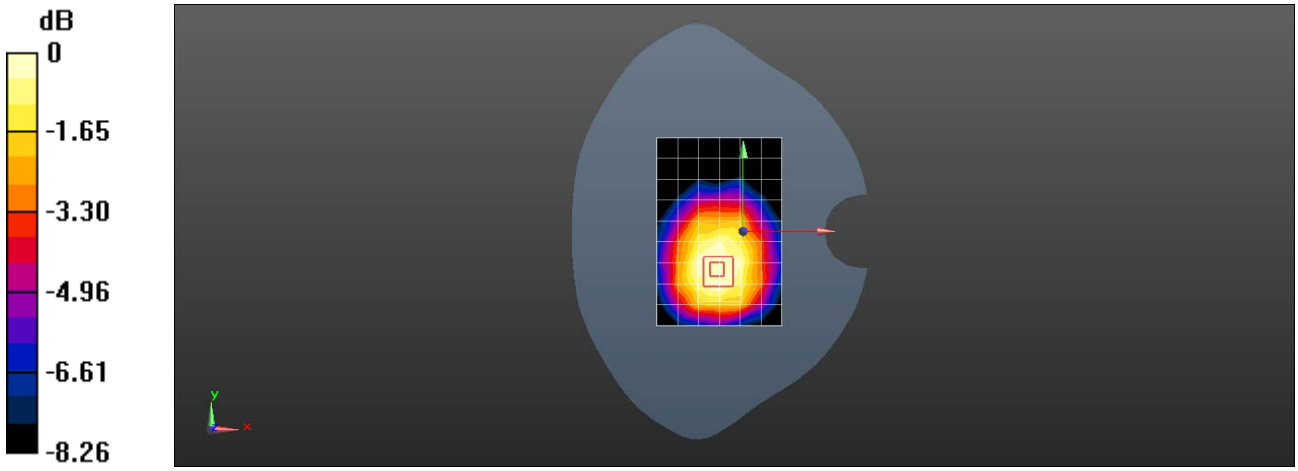
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.904 S/m; ε_r = 42.205; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.34, 9.34, 9.34); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.489 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.51 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

Date: 2020-12-15

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 14 10M QPSK 1RB0 23330CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869042050006123

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

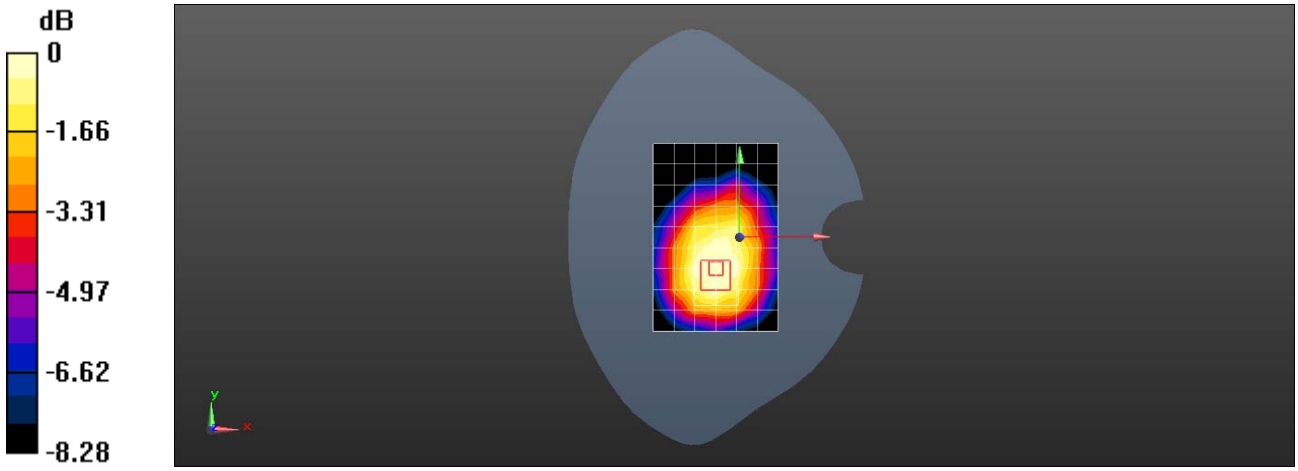
Medium: HSL750;Medium parameters used: f = 793 MHz; σ = 0.911 S/m; ε_r = 42.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.34, 9.34, 9.34); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.88 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 25 20M QPSK 1RB0 26590CH Back side 10mm-repeat

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1905 MHz;Duty Cycle: 1:1

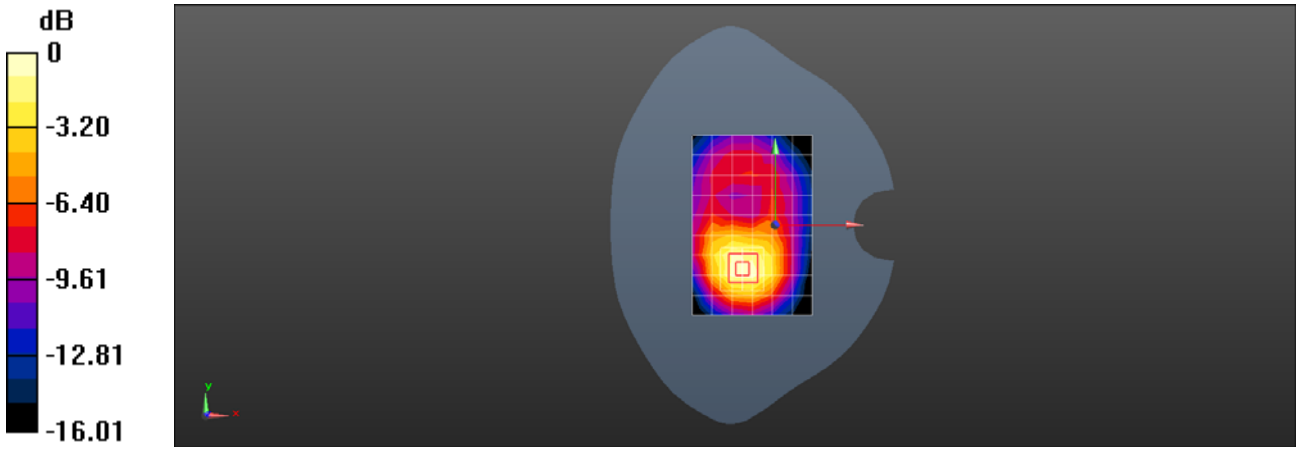
Medium: HSL1900;Medium parameters used: f = 1905 MHz; σ = 1.432 S/m; ε_r = 39.903; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.832 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.07 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 0.908 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

Date: 2020-10-10

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 26 15M QPSK 1RB0 26865CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

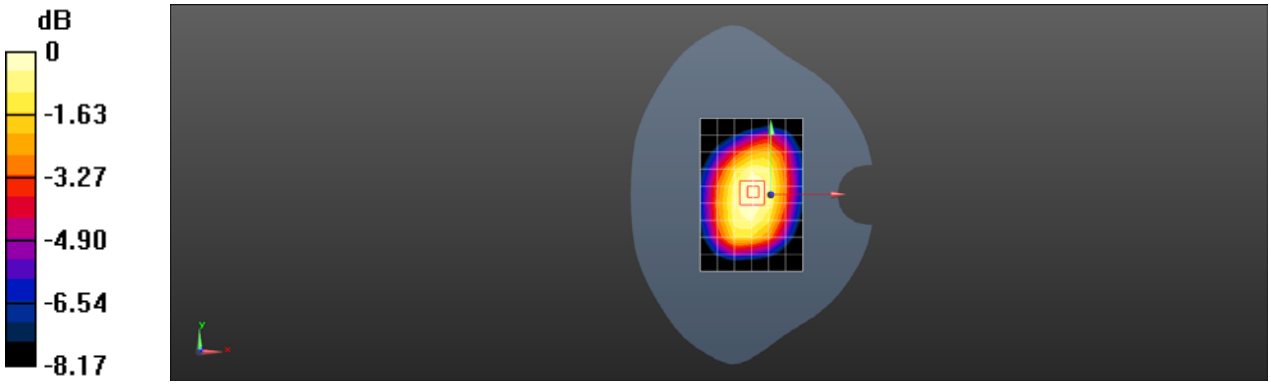
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.927 S/m; ε_r = 42.627; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.34, 10.34, 10.34); Calibrated: 2019-10-22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.653 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.68 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.456 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

Date: 2021/01/22

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 41 20M QPSK 1RB0 40185CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869536050025462

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2549.5 MHz;Duty Cycle: 1:1.58

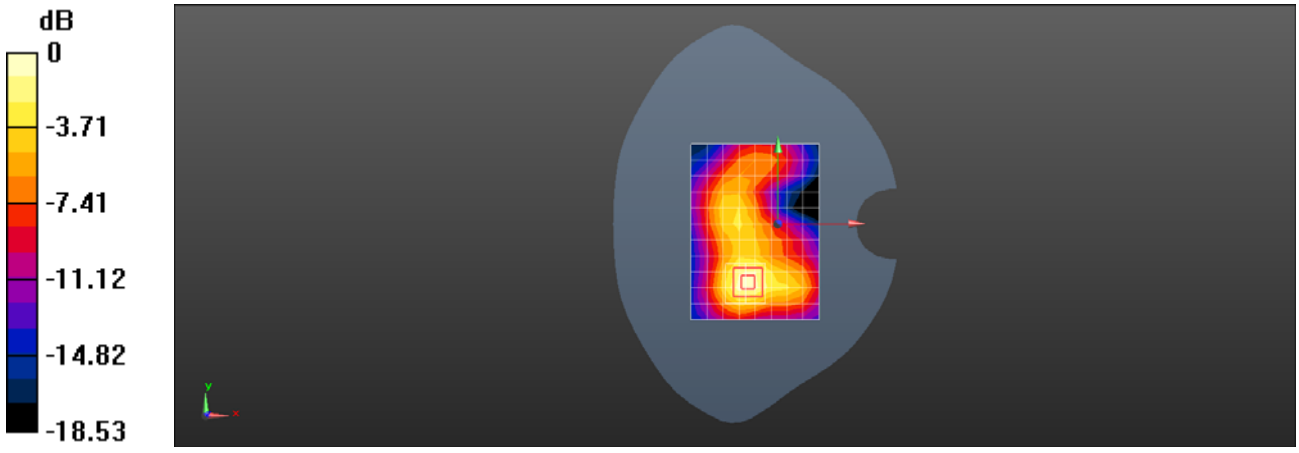
Medium: HSL2600;Medium parameters used (interpolated): f = 2549.5 MHz; σ = 1.902 S/m; ε_r = 40.314; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.294 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.446 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Date: 2020-12-15

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 66 20M QPSK 1RB0 132322CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869042050006123

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

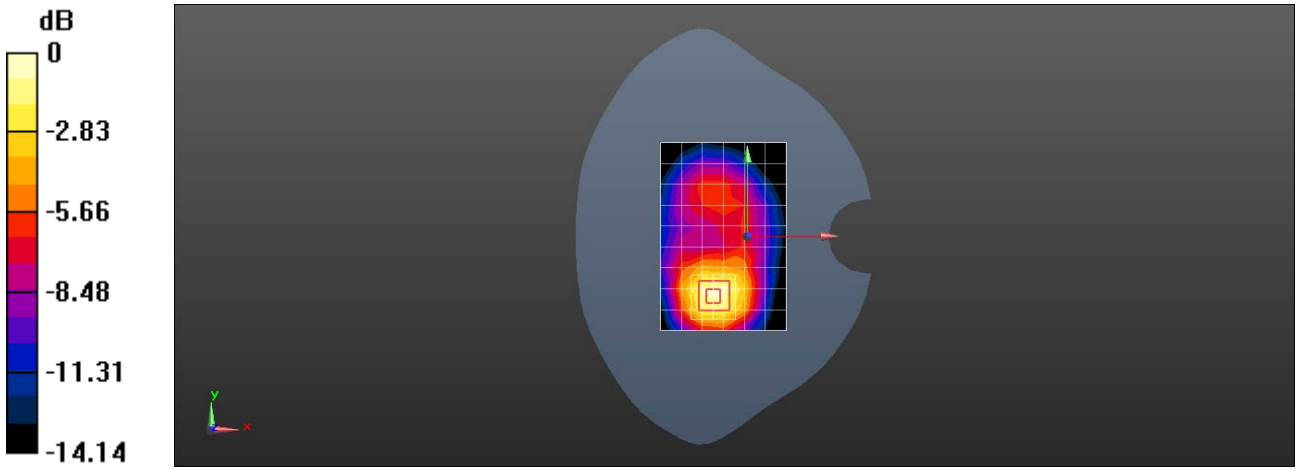
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.41 S/m; ε_r = 40.021; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.81, 7.81, 7.81); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.938 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.12 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.556 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Date: 2020-10-11

Test Laboratory: SGS-SAR Lab

CP337AS LTE Band 71 20M QPSK 1RB0 133322CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

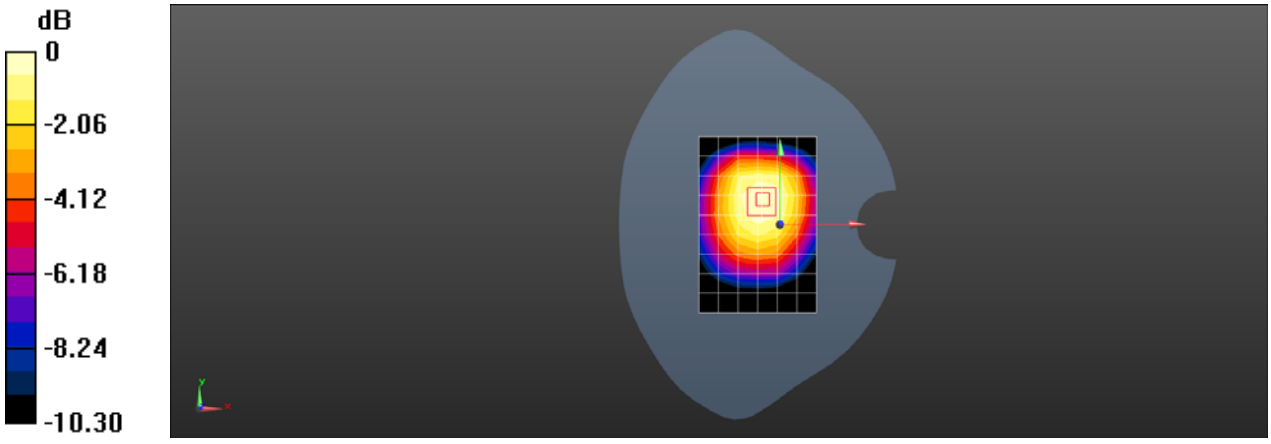
Medium: HSL750;Medium parameters used: f = 683 MHz; σ = 0.837 S/m; ε_r = 43.547; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.62, 10.62, 10.62); Calibrated: 2019-10-22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Date: 2020-12-15

Test Laboratory: SGS-SAR Lab

CP337AS WIFI 2.4G 802.11b 6CH Front side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 869042050006123

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.007

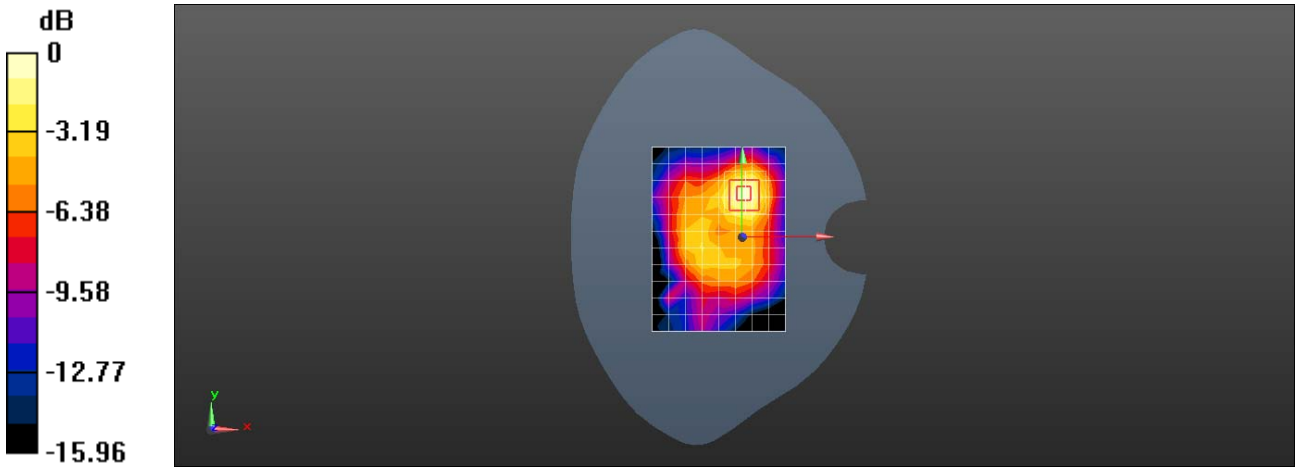
Medium: HSL2600;Medium parameters used: f = 2437 MHz; σ = 1.811 S/m; ε_r = 39.198; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020/05/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 10; Type: SAM; Serial: 1563
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.195 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.912 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Date: 2020-10-14

Test Laboratory: SGS-SAR Lab

CP337AS WIFI 5G 802.11a 36CH Back side 10mm

DUT: CP337AS; Type: Mobile Hotspot; Serial: 8b21b0bd

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5180 MHz;Duty Cycle: 1:1.065

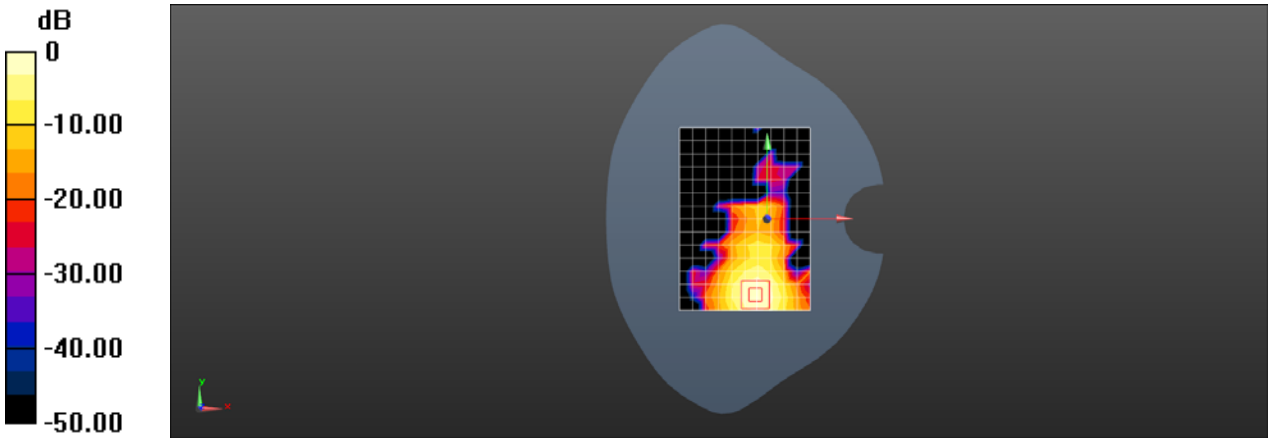
Medium: HSL5G;Medium parameters used: f = 5180 MHz; σ = 4.753 S/m; ε_r = 36.568; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.34, 5.34, 5.34); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2020-03-03
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.13(7474)

Configuration/Body/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.543 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.3570 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.996 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg