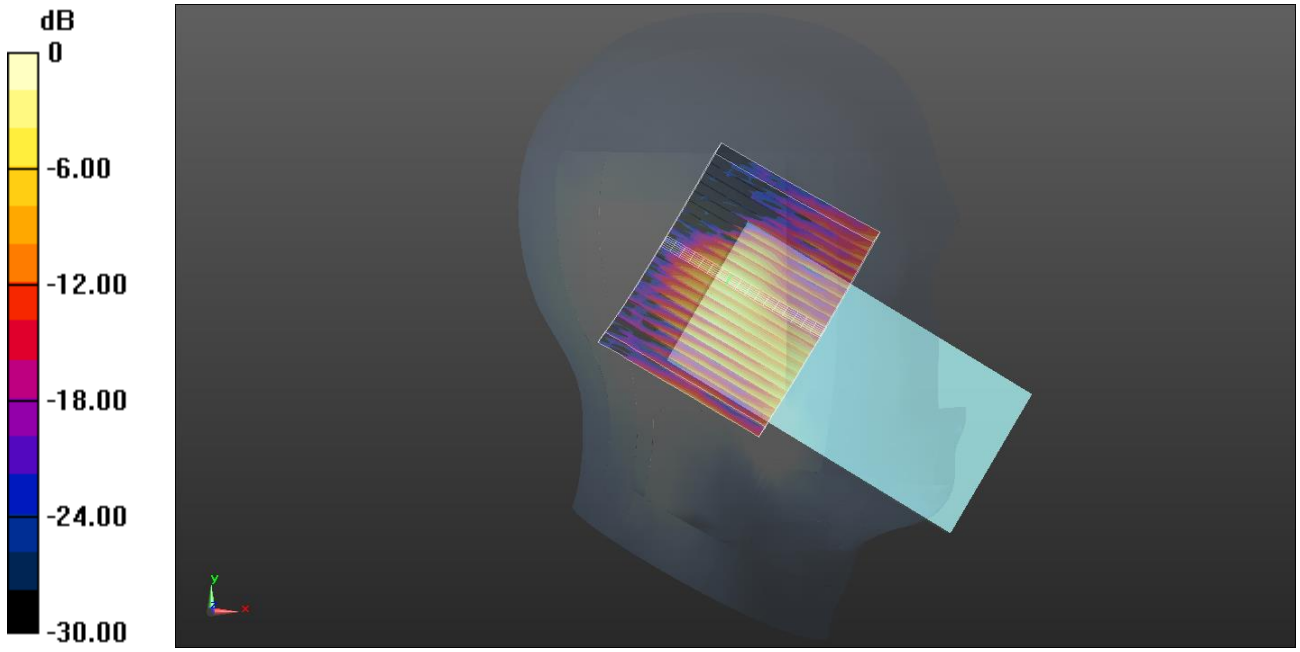
LTE Band 66

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1720 MHz; σ = 1.377 S/m; ε_r = 40.871; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1720 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/QPSK RB 1/49 ch.132072/Volume Scan (22x18x7): Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.455 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0759 W/kg



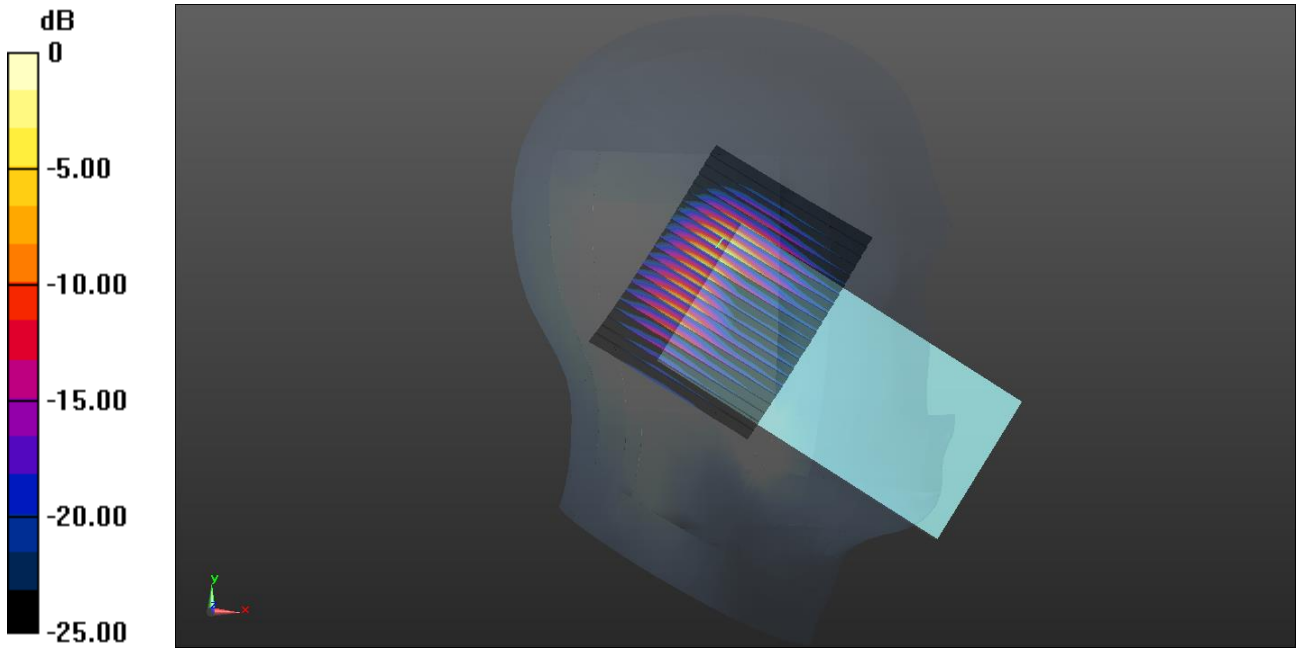
0 dB = 0.0759 W/kg = -11.20 dBW/kg

NR Band n41

Frequency: 2593 MHz; Duty Cycle: 1:4.35011; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.964 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/QPSK RB 135/69 ch.518598/Volume Scan (22x18x7): Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.72 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



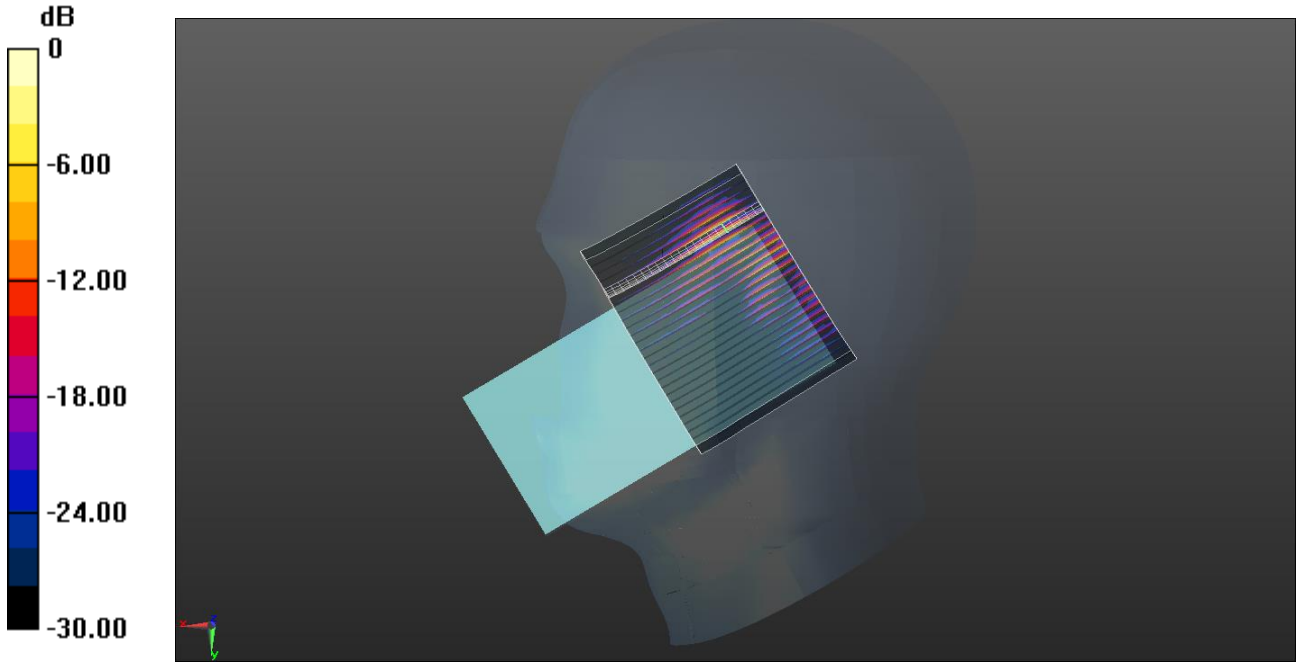
0 dB = 1.35 W/kg = 1.30 dBW/kg

NR Band n77

Frequency: 3930 MHz; Duty Cycle: 1:4.35011; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3930 MHz; σ = 3.337 S/m; ε_r = 38.678; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3930 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/QPSK RB 135/69 ch.662000/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.04 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



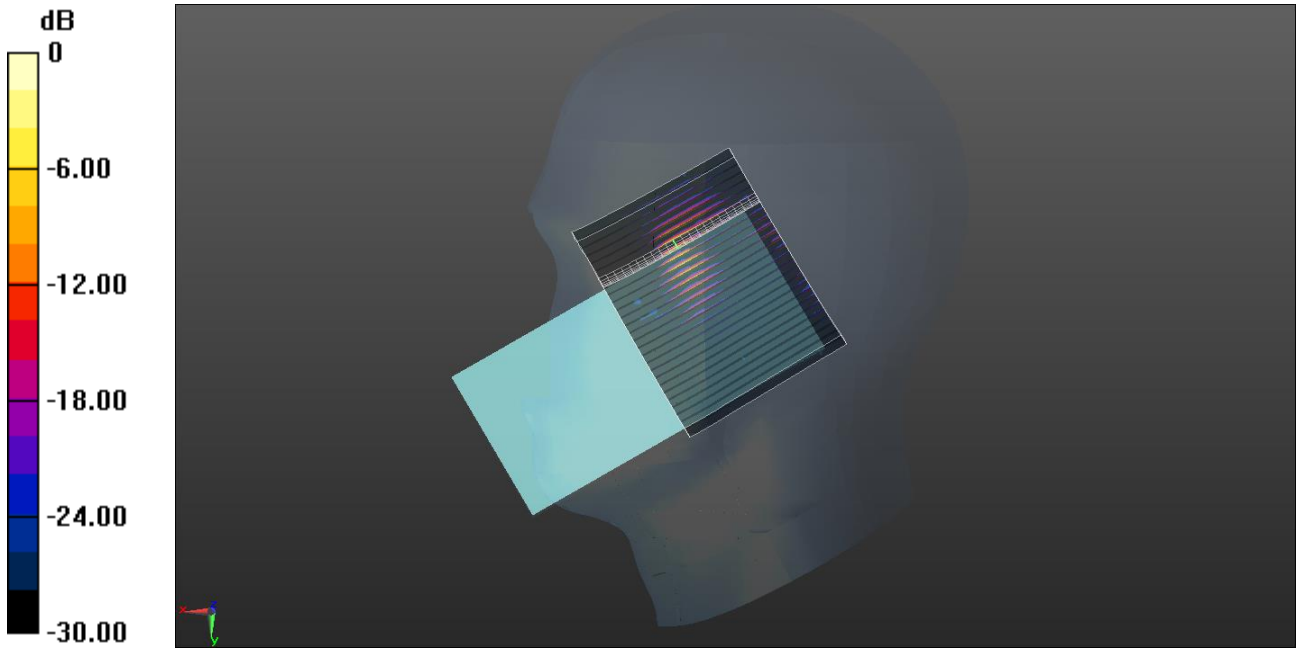
0 dB = 1.06 W/kg = 0.25 dBW/kg

UNII MIMO

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.588 S/m; ε_r = 37.093; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(5.4, 5.4, 5.4) @ 5290 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 ac mode ch.58 MIMO/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.09 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



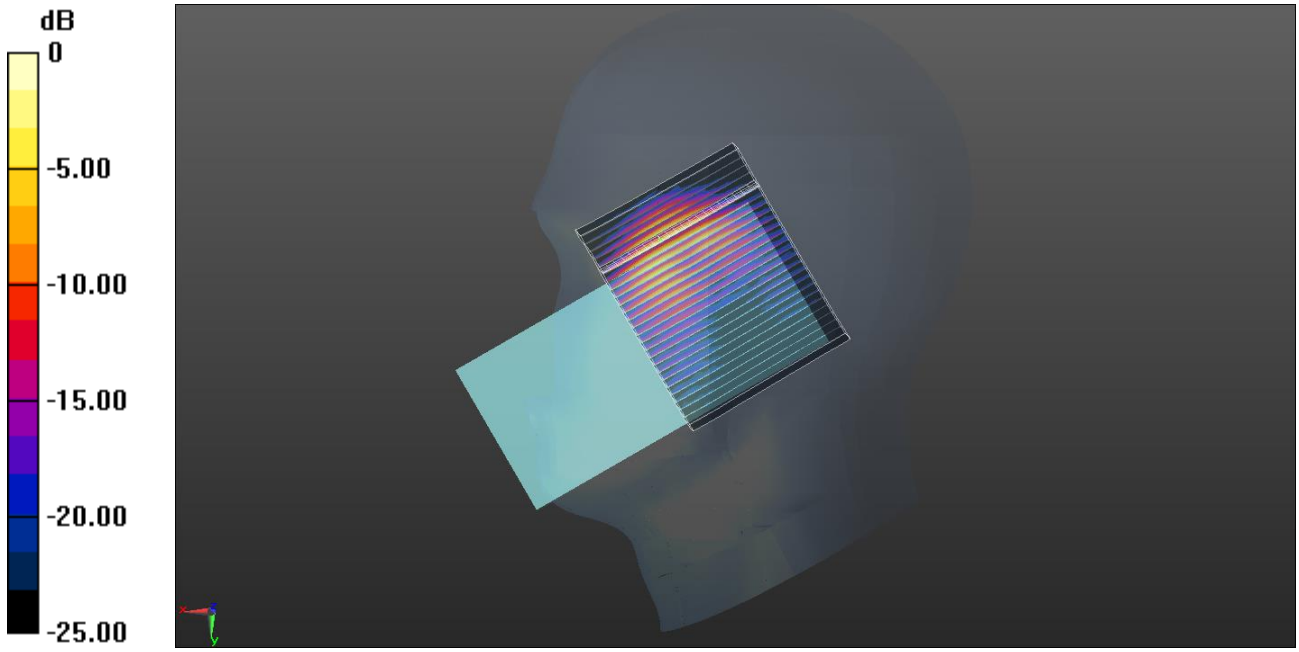
0 dB = 1.24 W/kg = 0.93 dBW/kg

Bluetooth Ant.2

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.818 S/m; ε_r = 39.772; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/GFSK ch.0 Ant.2/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.615 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



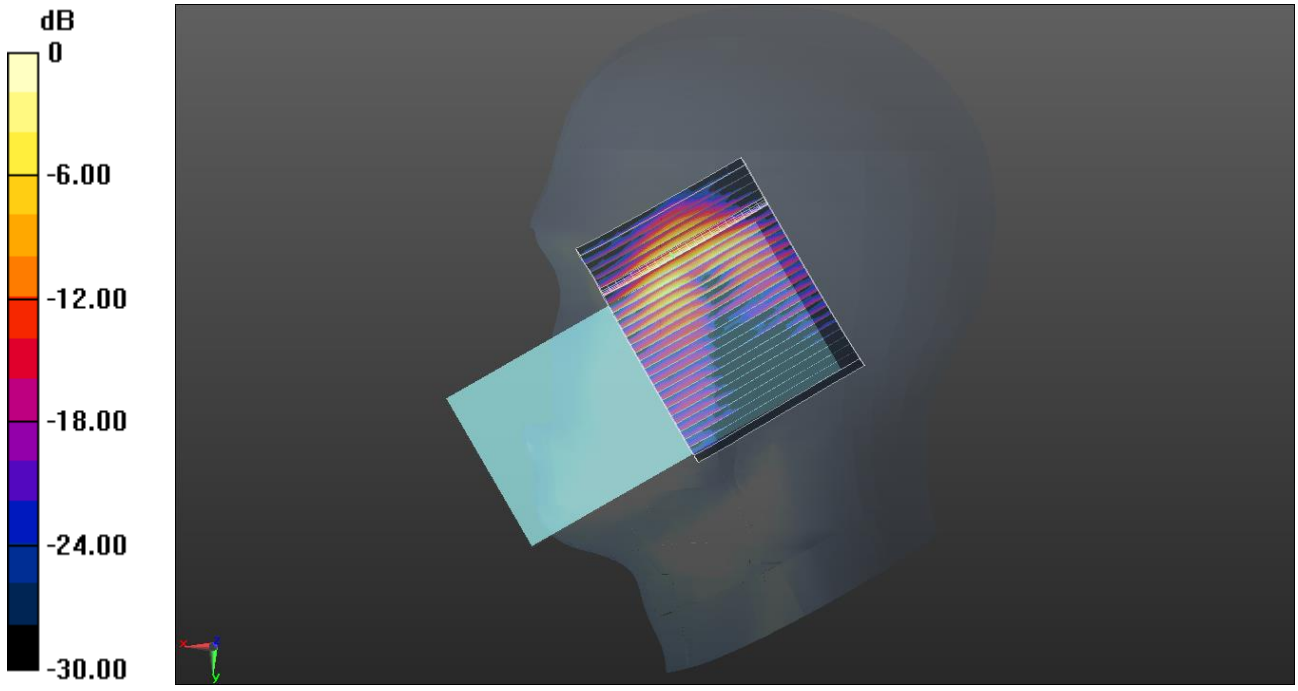
0 dB = 0.326 W/kg = -4.87 dBW/kg

DTS RSDB Ant.2

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.851 S/m; ε_r = 38.998; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7645; ConvF(8.26, 8.26, 8.26) @ 2462 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 b mode ch.11 RSDB Ant.2/Volume Scan (27x22x7): Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.58 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



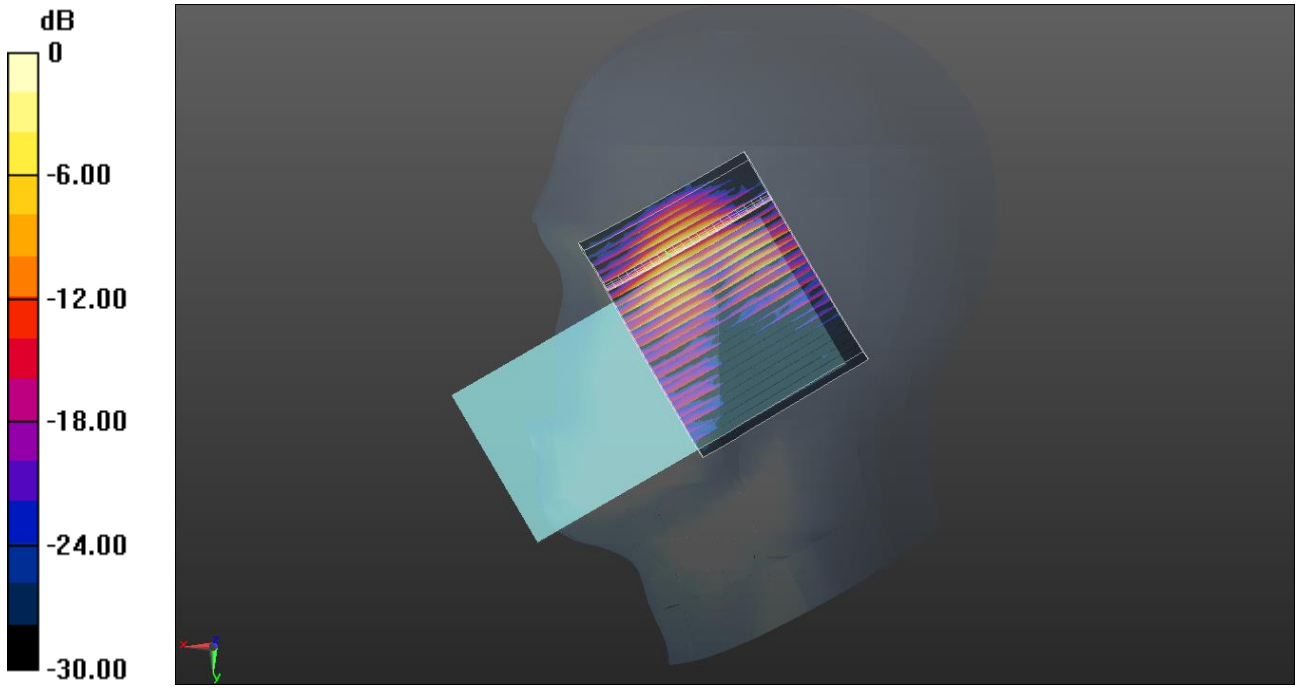
0 dB = 0.313 W/kg = −5.04 dBW/kg

DTS RSDB MIMO

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.827 S/m; ε_r = 39.009; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7645; ConvF(8.26, 8.26, 8.26) @ 2437 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 g mode ch.6 RSDB MIMO/Volume Scan (27x22x7): Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.89 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



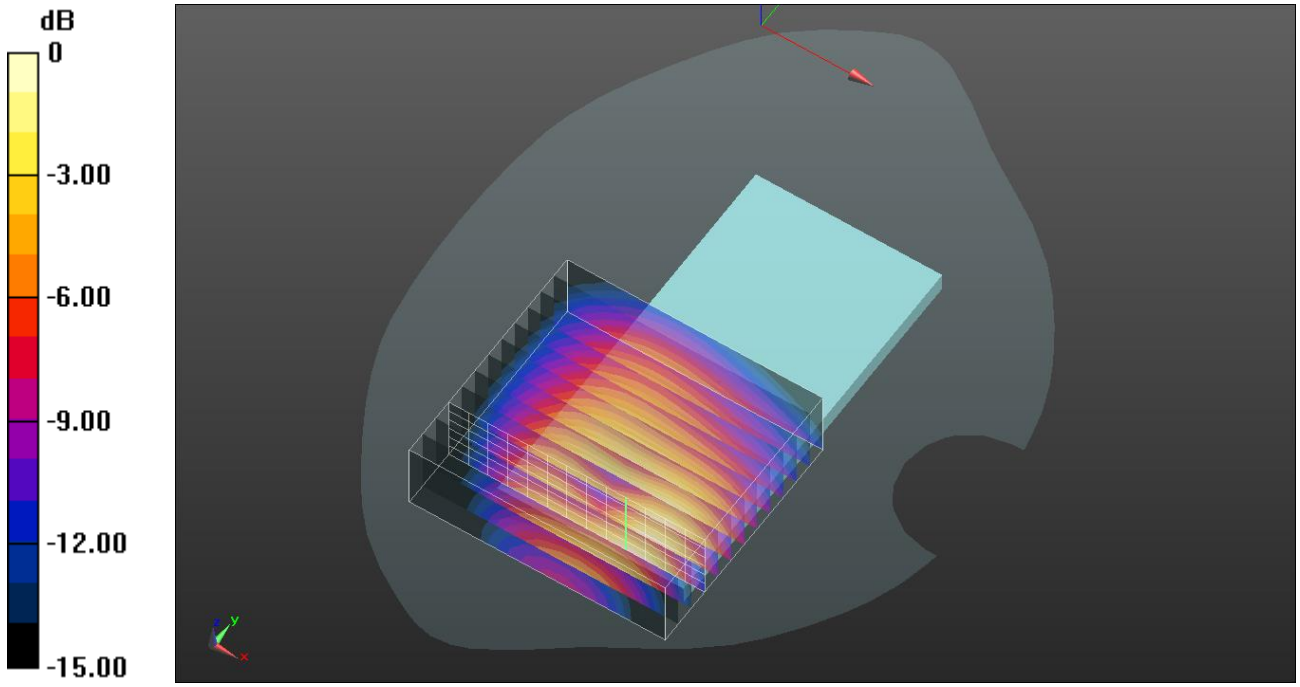
0 dB = 0.287 W/kg = −5.42 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.93 S/m; ε_r = 41.898; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 831.5 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.14 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



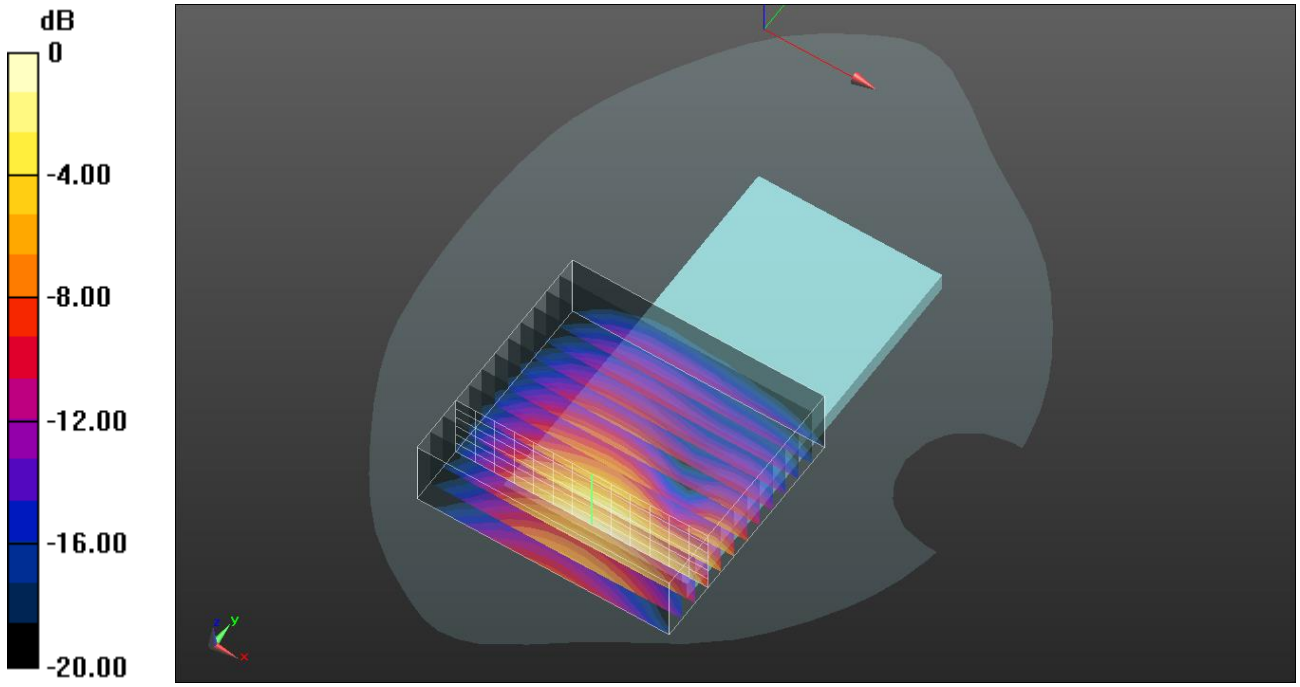
0 dB = 0.677 W/kg = -1.69 dBW/kg

NR Band n25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.052; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/53 ch.381000/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.41 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.594 W/kg



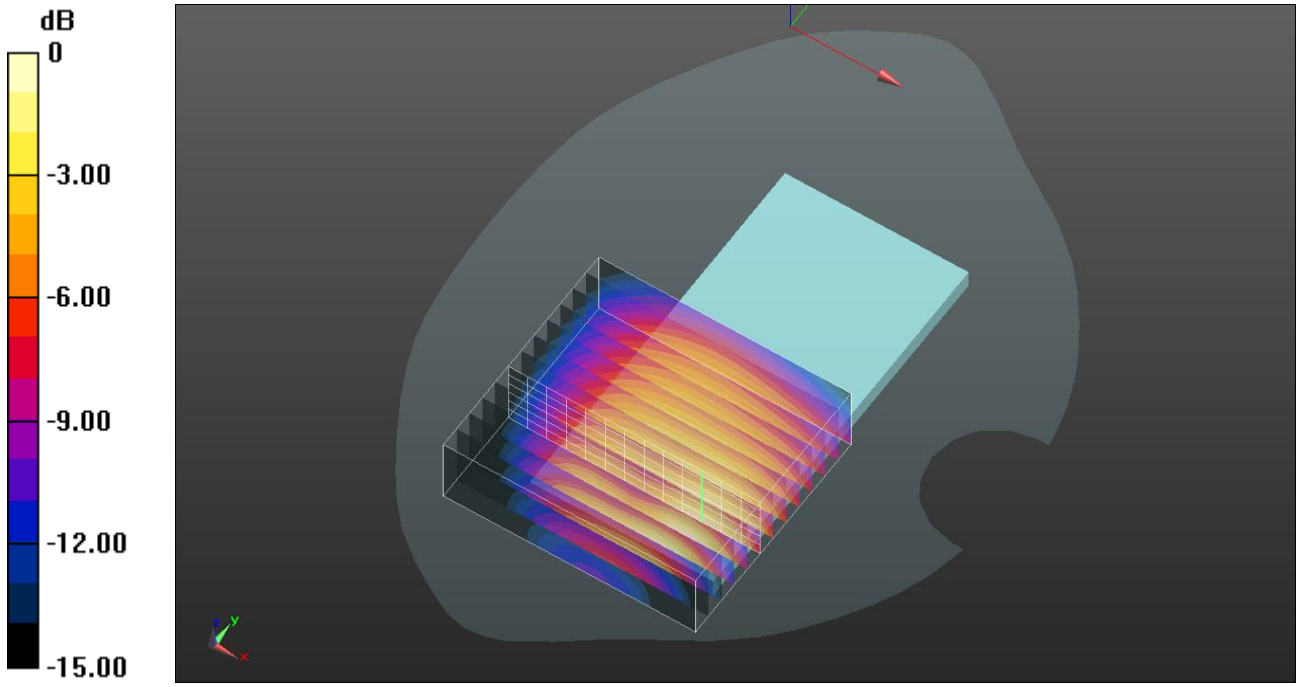
0 dB = 0.594 W/kg = -2.26 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.881 S/m; ε_r = 42.378; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.20 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.442 W/kg



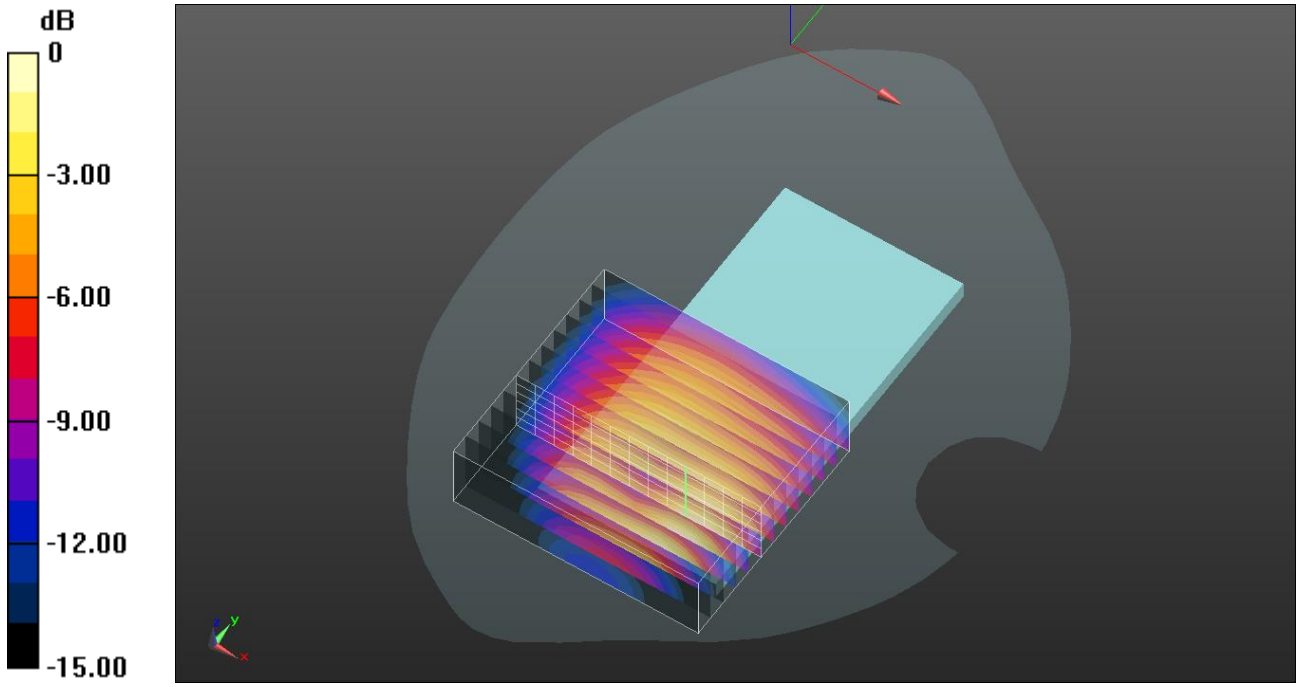
0 dB = 0.442 W/kg = -3.55 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.912 S/m; ε_r = 42.165; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.09 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 0.687 W/kg



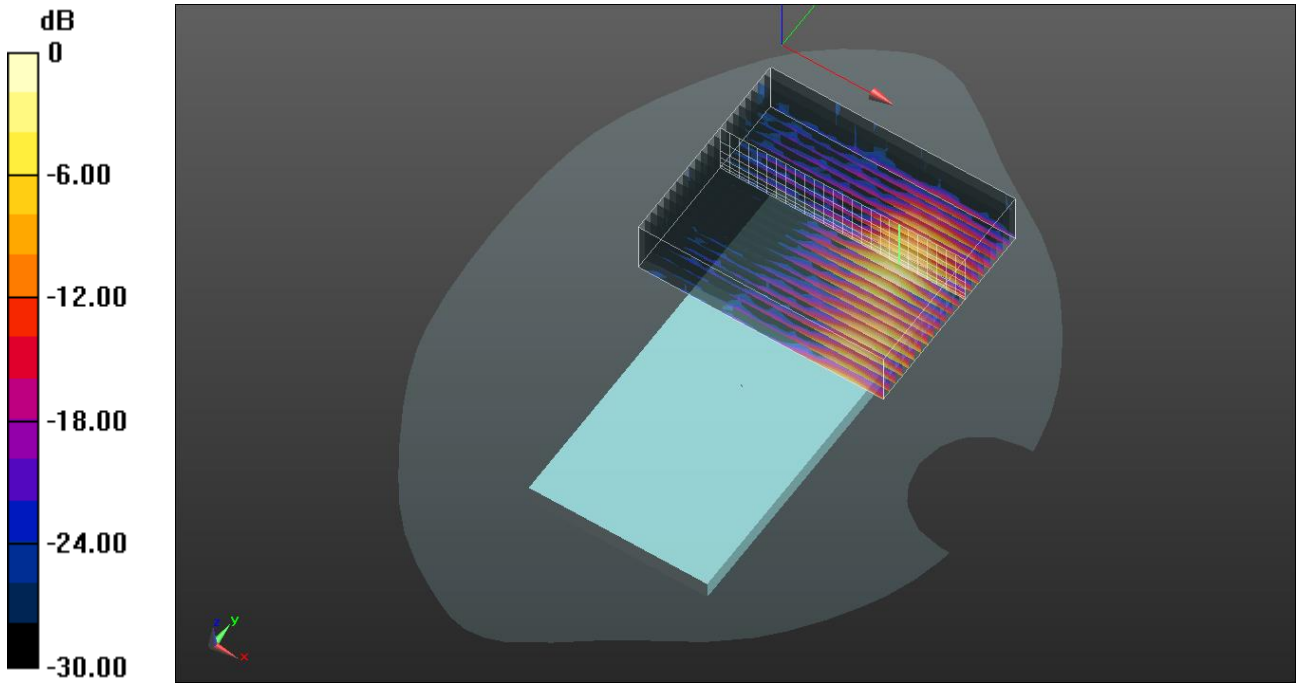
0 dB = 0.687 W/kg = -1.63 dBW/kg

UNII MIMO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 a mode ch.149 MIMO/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



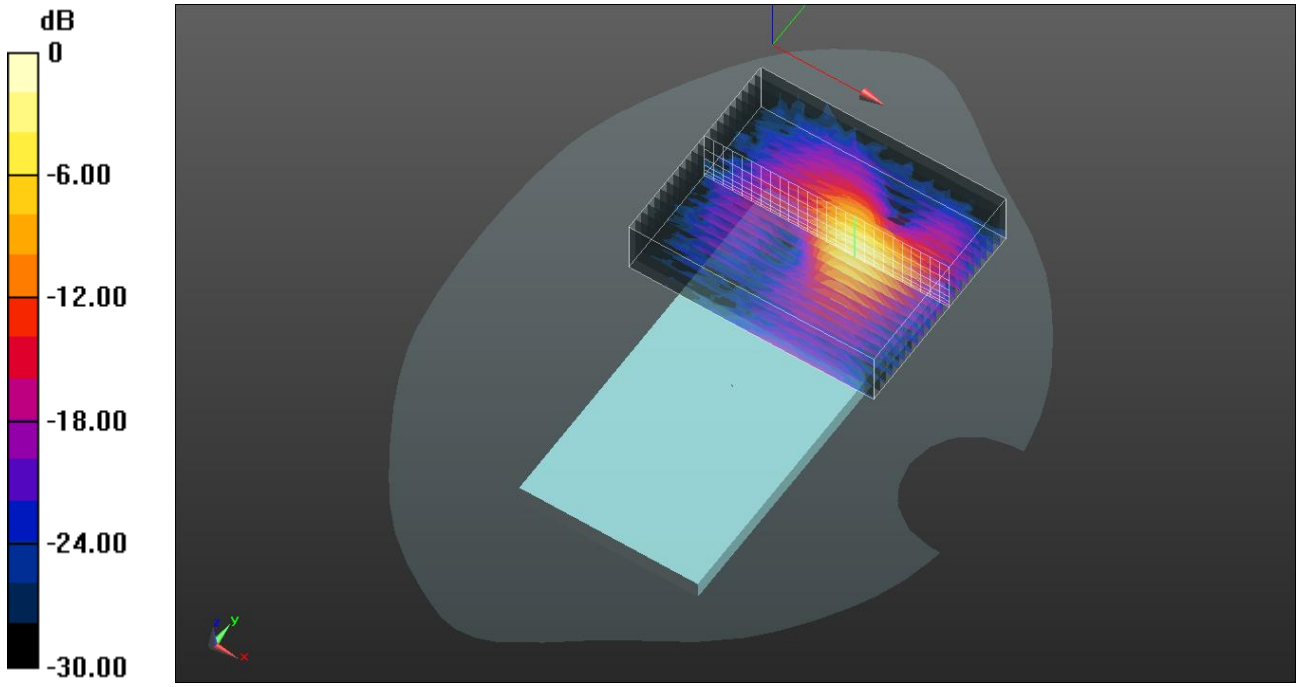
0 dB = 0.881 W/kg = -0.55 dBW/kg

Bluetooth Ant.1

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/GFSK ch.78 Ant.1/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.07 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.480 W/kg



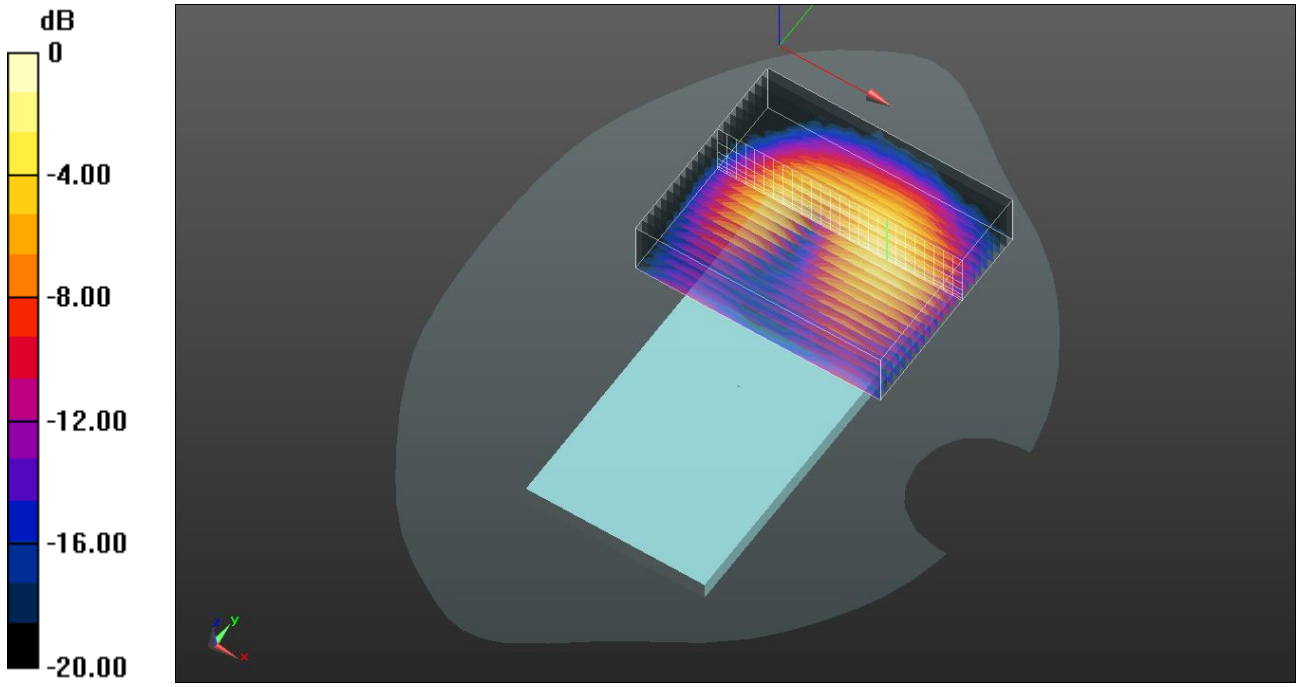
0 dB = 0.480 W/kg = -3.19 dBW/kg

NR Band n41

Frequency: 2592.99 MHz; Duty Cycle: 1:4.35011; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.973 S/m; ε_r = 38.089; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/QPSK RB 135/69 ch.518598/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.49 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.269 W/kg

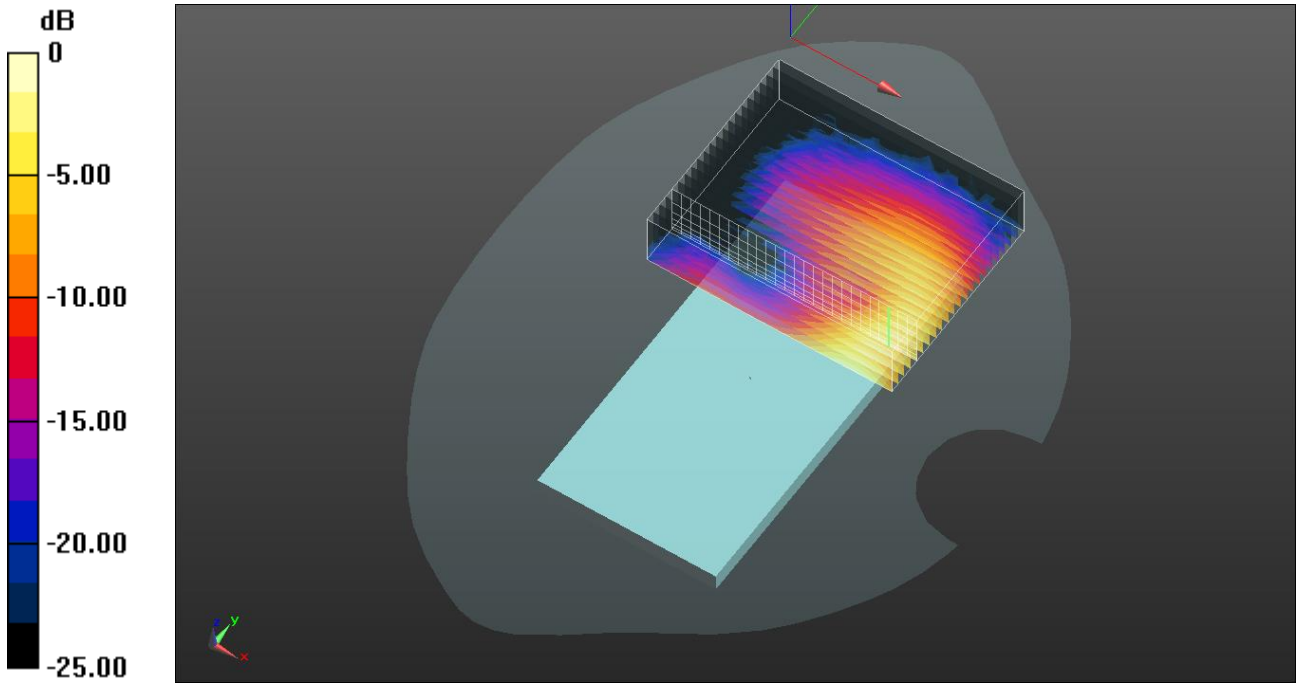


0 dB = 0.269 W/kg = -5.70 dBW/kg

Bluetooth Ant.2

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/GFSK ch.78 Ant.2/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.44 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



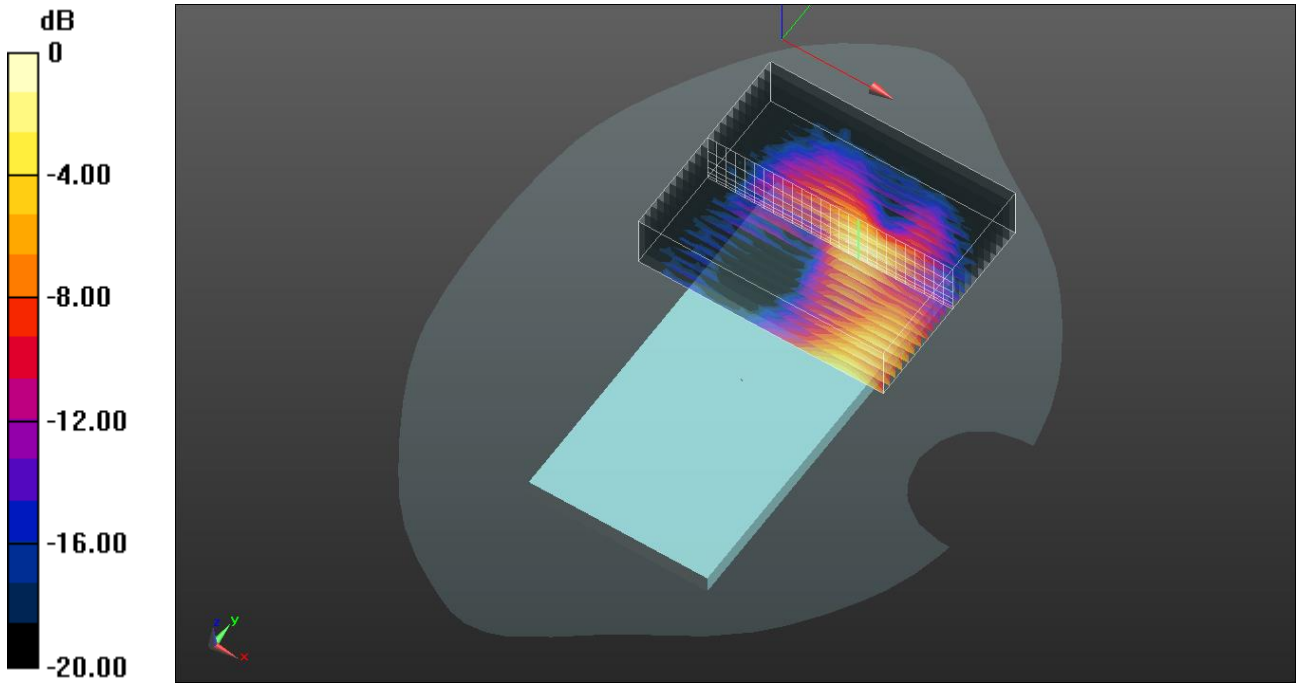
0 dB = 0.278 W/kg = -5.56 dBW/kg

Bluetooth MIMO

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.789 S/m; ε_r = 38.212; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/GFSK ch.0 MIMO/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.402 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



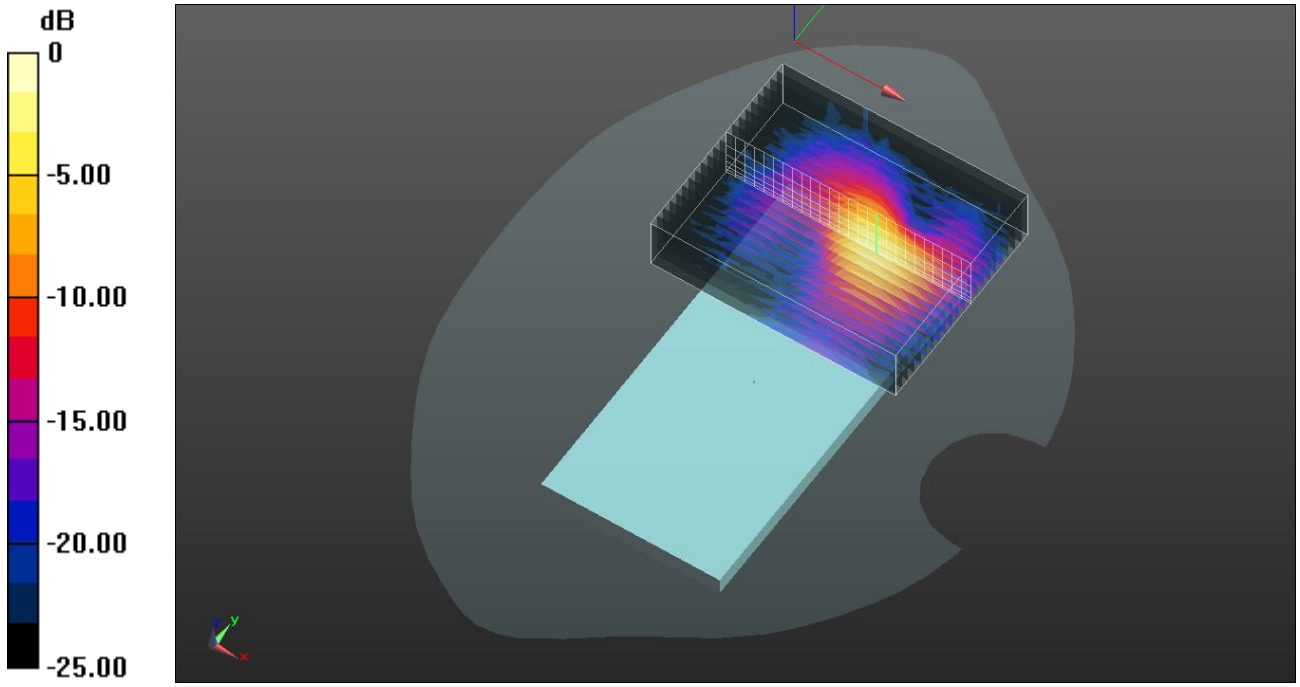
0 dB = 0.113 W/kg = -9.47 dBW/kg

DTS RSDB Ant.1

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.831 S/m; ε_r = 38.104; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 b mode ch.11 RSDB Ant.1/Volume Scan (27x22x7): Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.57 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



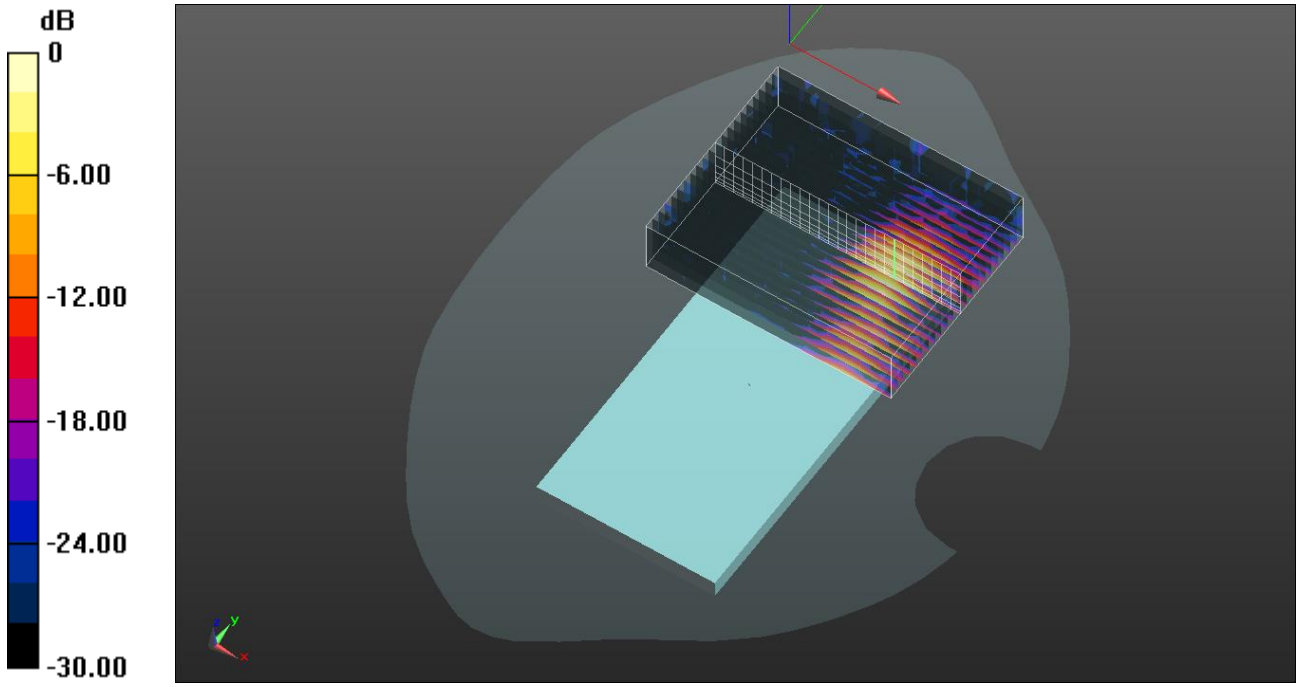
0 dB = 0.264 W/kg = -5.78 dBW/kg

UNII RSDB MIMO

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.191 S/m; ε_r = 35.323; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 ac mode ch.155 RSDB MIMO/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.24 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.456 W/kg



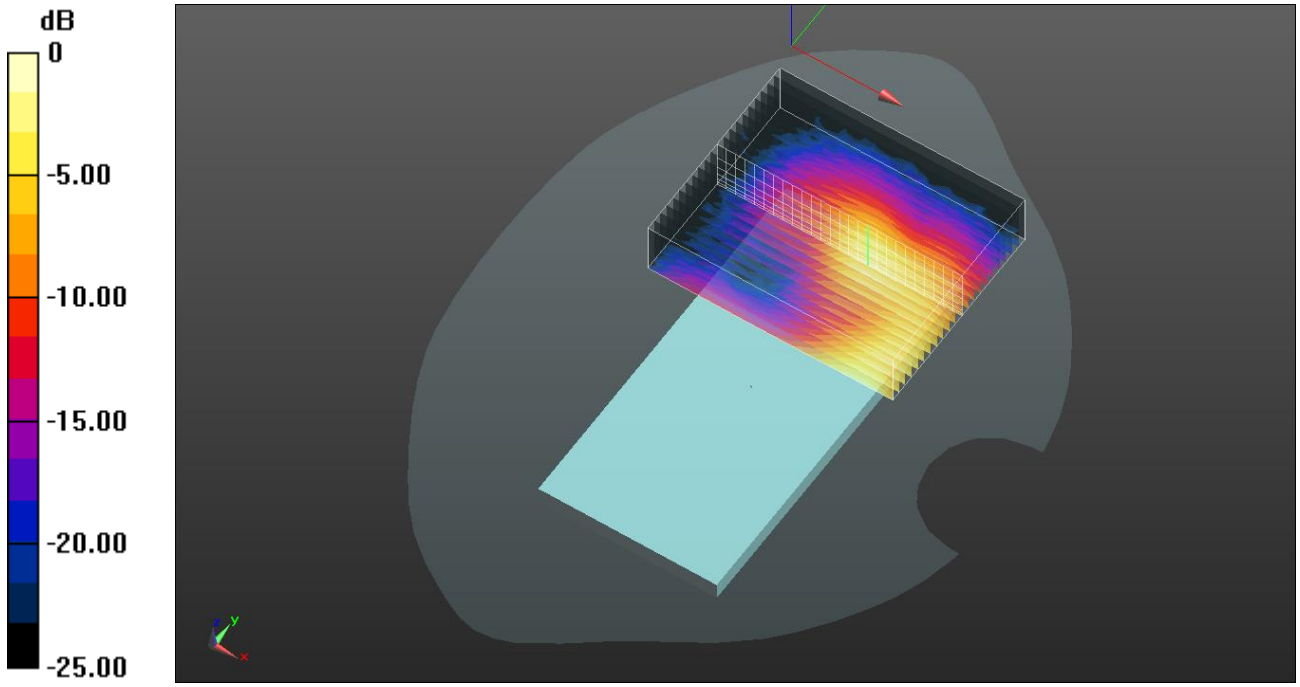
0 dB = 0.456 W/kg = -3.41 dBW/kg

DTS RSDB MIMO

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.814 S/m; ε_r = 38.149; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2437 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 g mode ch.6 RSDB MIMO/Volume Scan (27x22x7): Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.78 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.323 W/kg



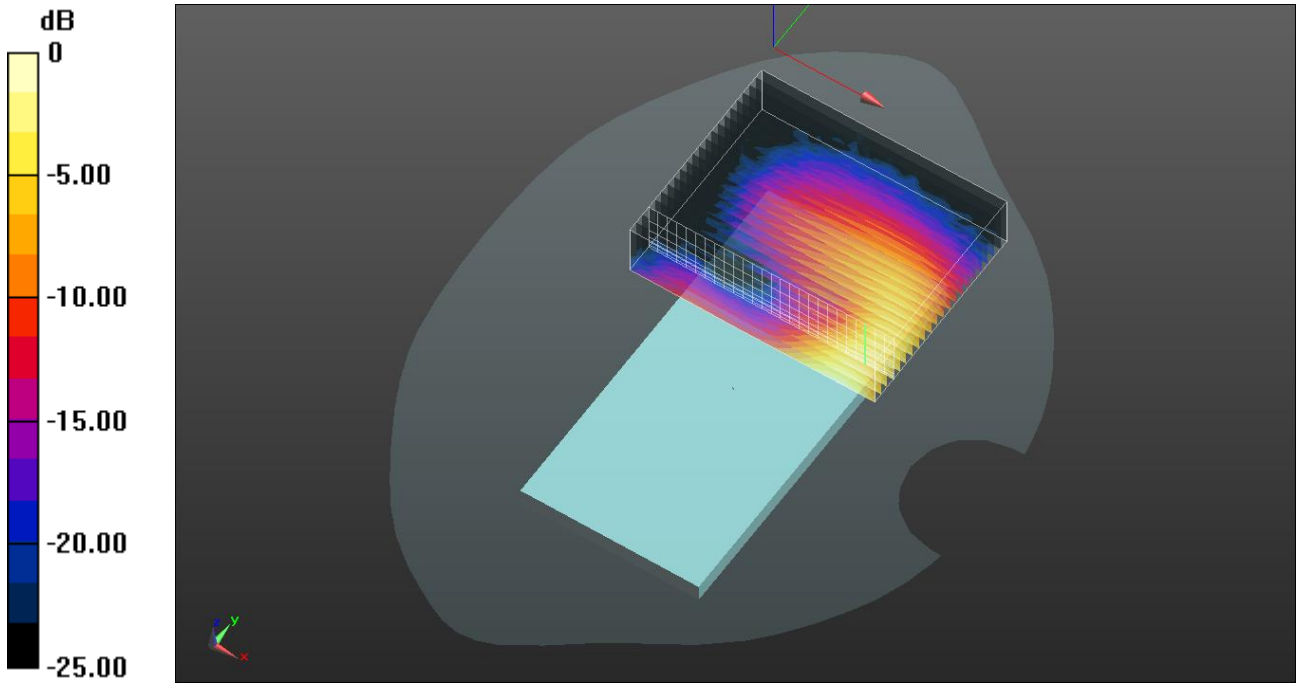
0 dB = 0.323 W/kg = -4.91 dBW/kg

DTS RSDB Ant.2

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.831 S/m; ε_r = 38.104; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11 b mode ch.11 RSDB Ant.2/Volume Scan (27x22x7): Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.32 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.317 W/kg



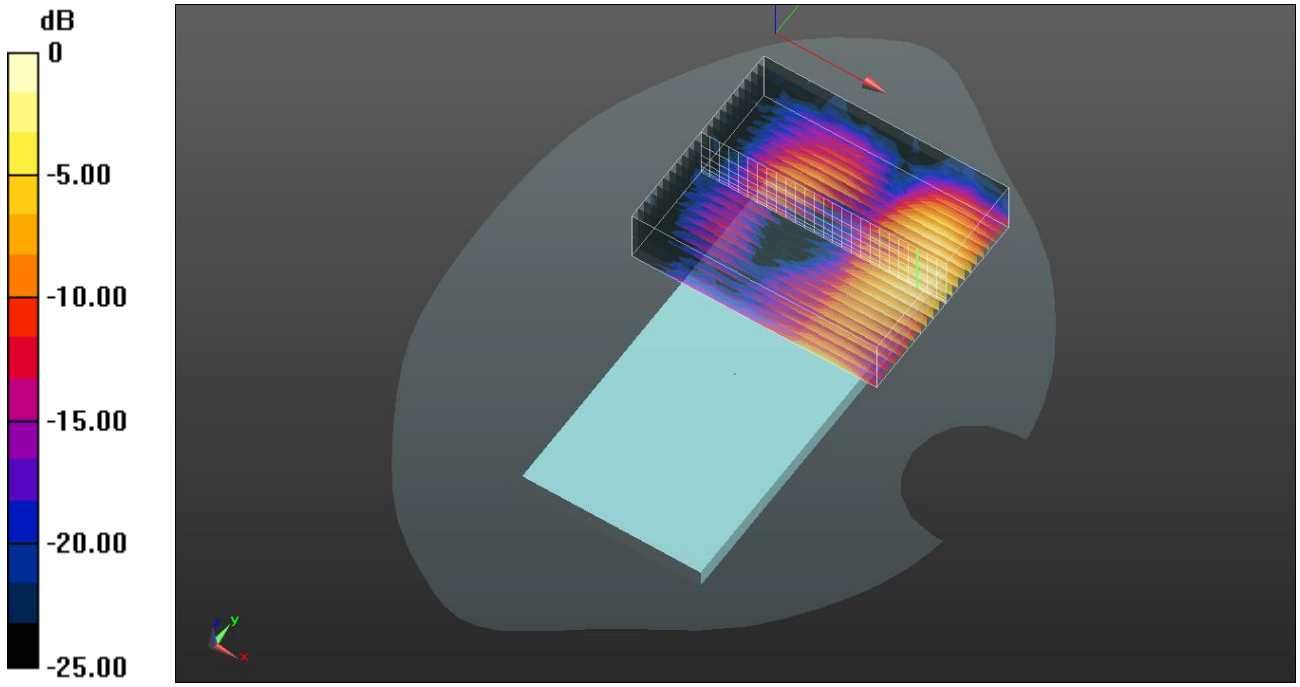
0 dB = 0.317 W/kg = -4.99 dBW/kg

NR Band n77

Frequency: 3750 MHz; Duty Cycle: 1:4.35011; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 3750 MHz; σ = 3.136 S/m; ε_r = 37.496; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/26/2021
- Probe: EX3DV4 - SN7376; ConvF(7.01, 7.01, 7.01) @ 3750 MHz; Calibrated: 7/30/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Volume scan/QPSK RB 135/69 ch.662000/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.557 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



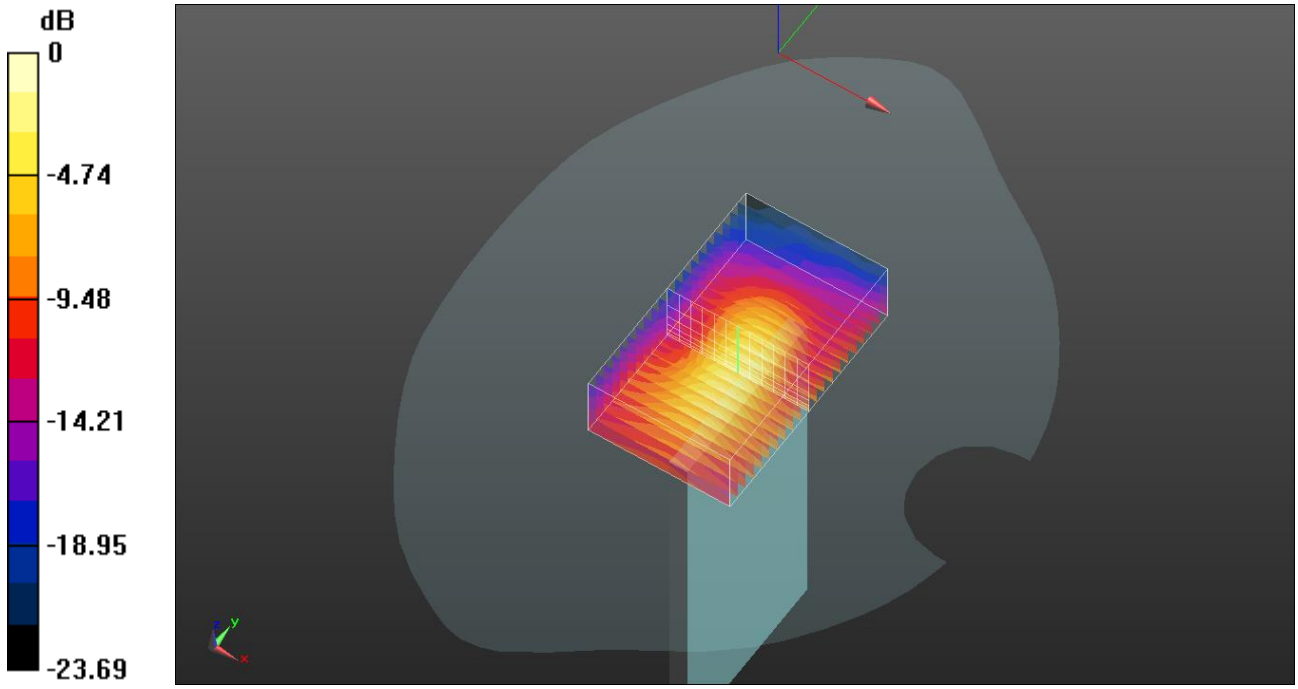
0 dB = 0.437 W/kg = -3.60 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.92; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7645; ConvF(10.56, 10.56, 10.56) @ 831.5 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan (13x21x7): Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.41 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.352 W/kg



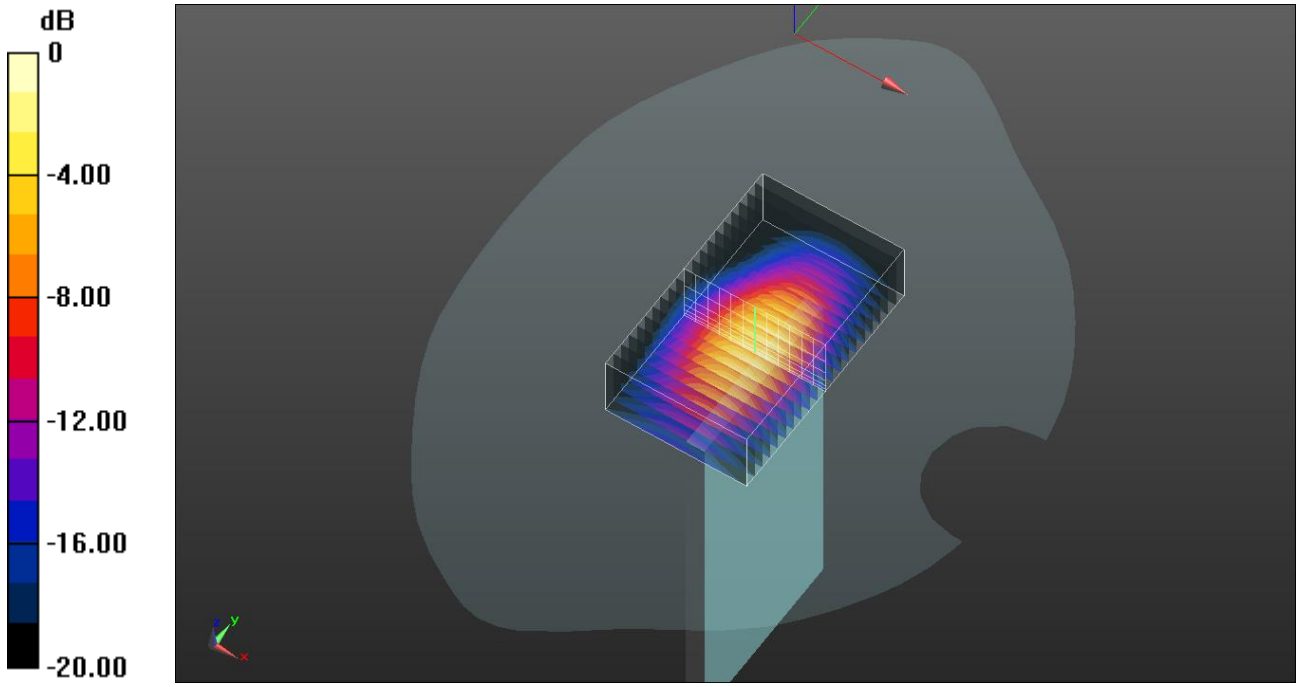
0 dB = 0.352 W/kg = −4.53 dBW/kg

NR Band n25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.19; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/53 ch.381000/Volume Scan (13x21x7): Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 31.21 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.539 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



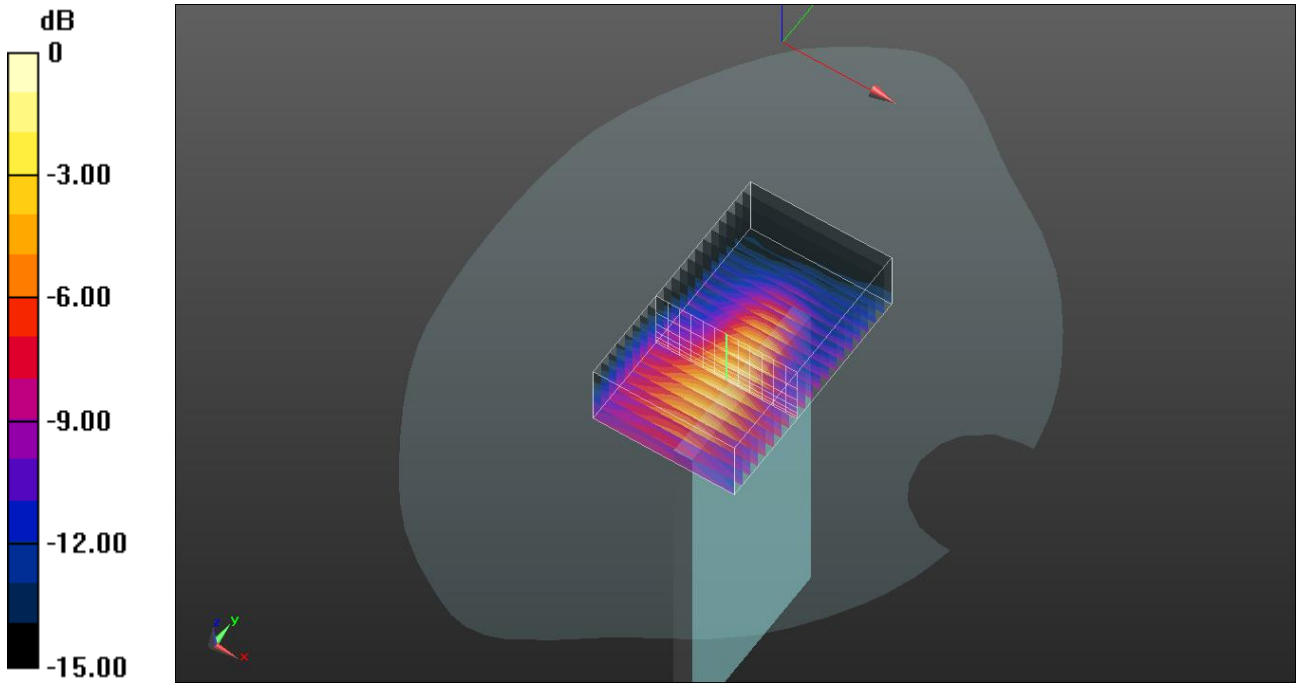
0 dB = 1.60 W/kg = 2.04 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.86 S/m; ε_r = 41.617; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan (13x21x7): Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.84 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



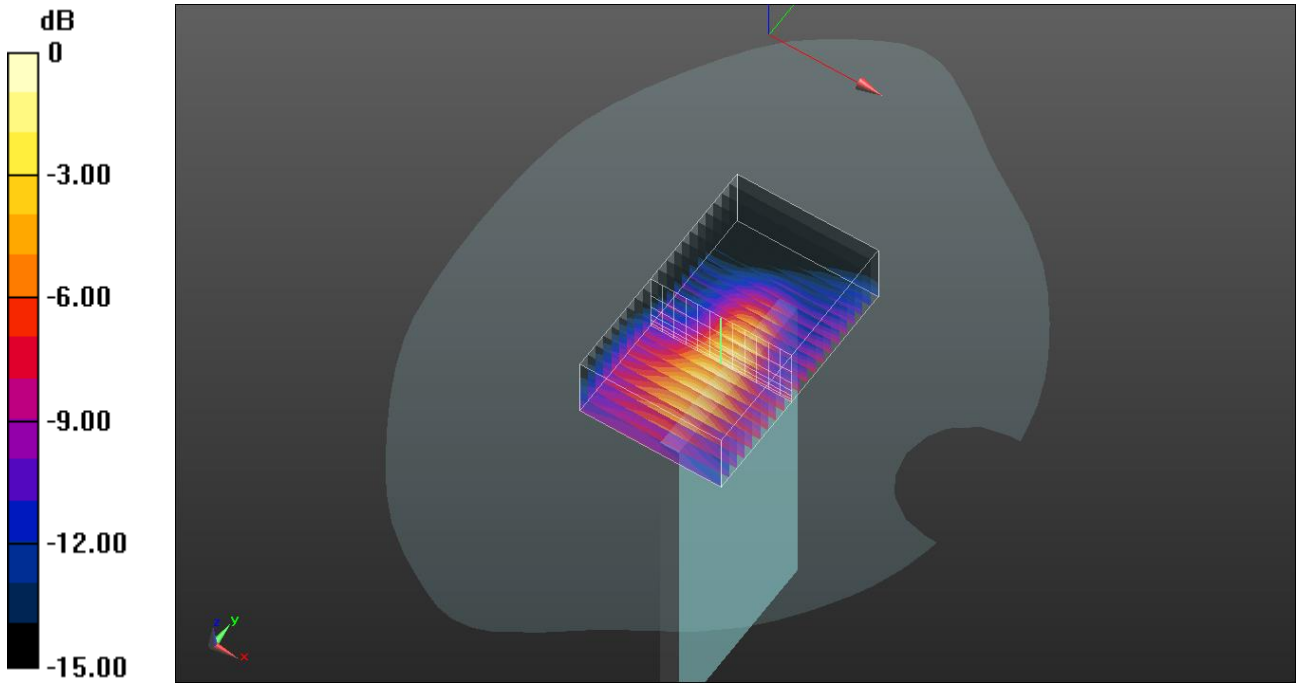
0 dB = 0.148 W/kg = -8.30 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.885 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan (13x21x7): Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.55 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

LTE Band 66 + NR Band n41

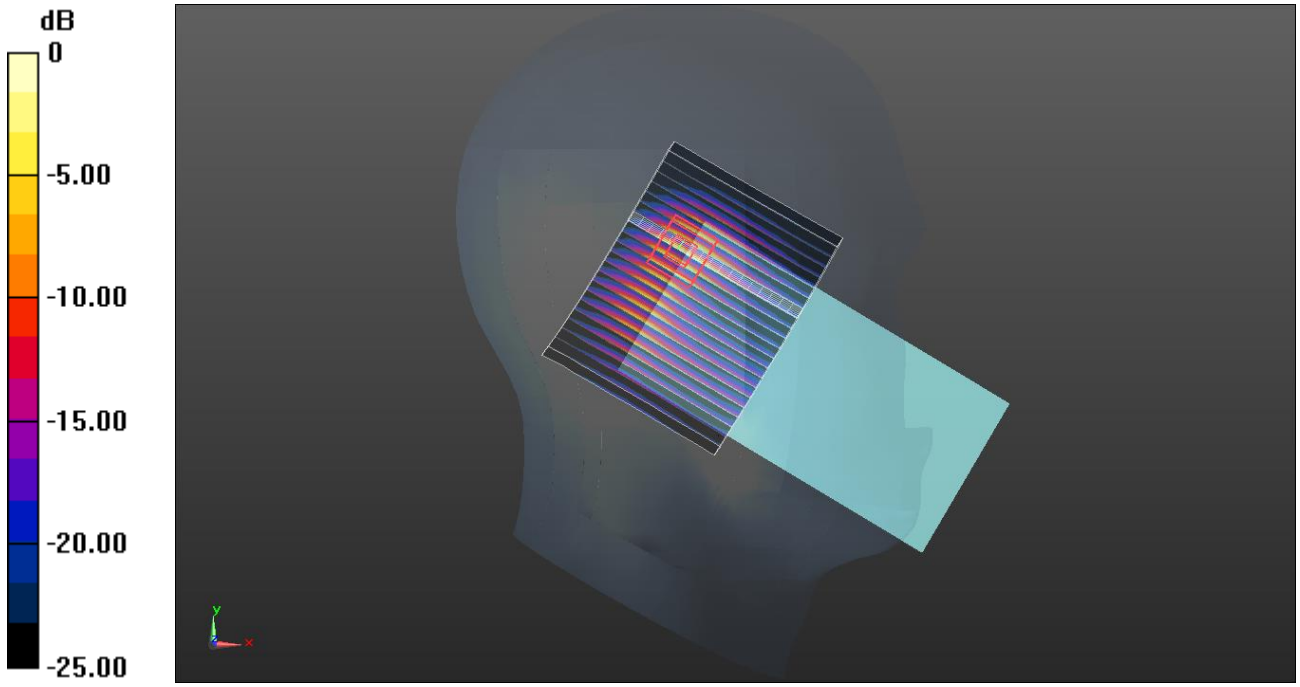
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/49 ch.132072/Volume Scan:
Date/Time: 2/22/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 1700 Medium parameters used: f = 1720 MHz; σ = 1.377 S/m; ε_r = 40.871; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1720 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.518598/Volume Scan:
Date/Time: 2/23/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 2600 Medium parameters used (interpolated): f = 2593 MHz; σ = 1.964 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (interpolated) = 2.18 W/kg



0 dB = 2.18 W/kg = 3.38 dBW/kg

NR Band n77 + UNII MIMO + Bluetooth Ant.2

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 ac mode ch.58 MIMO/Volume Scan:
Date/Time: 2/22/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5290 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 5000 Medium parameters used (interpolated): f = 5290 MHz; σ = 4.588 S/m; ε_r = 37.093; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(5.4, 5.4, 5.4) @ 5290 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

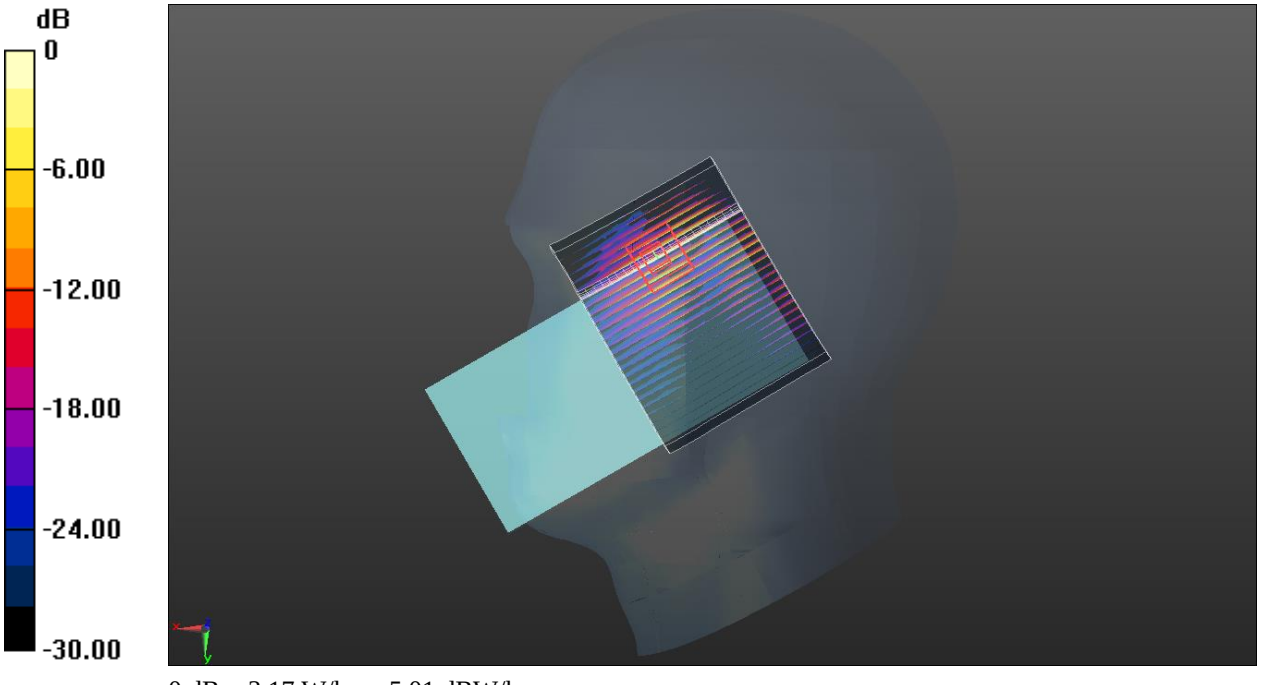
DASY Configuration for Volume scan/GFSK ch.0 Ant.2/Volume Scan:
Date/Time: 2/21/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2402 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL 2450 Medium parameters used (interpolated): f = 2402 MHz; σ = 1.818 S/m; ε_r = 39.772; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2/24/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3930 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used (interpolated): f = 3930 MHz; σ = 3.337 S/m; ε_r = 38.678; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3930 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (interpolated) = 3.17 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

NR Band n77 + DTS RSDB Ant.2 + UNII MIMO

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 ac mode ch.58 MIMO/Volume Scan:
Date/Time: 2/22/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5290 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 5000 Medium parameters used (interpolated): f = 5290 MHz; σ = 4.588 S/m; ε_r = 37.093; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(5.4, 5.4, 5.4) @ 5290 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

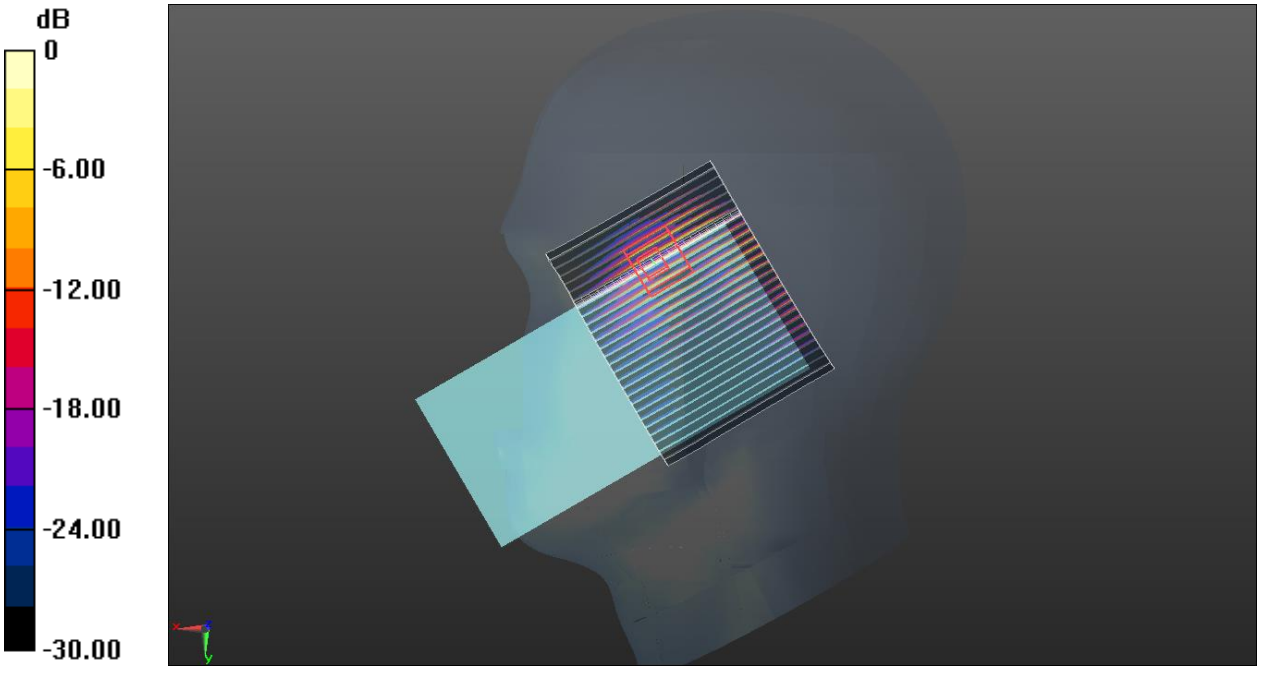
DASY Configuration for Volume scan/802.11 b mode ch.11 RSDB Ant.2/Volume Scan:
Date/Time: 2/28/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 1.851 S/m; ε_r = 38.998; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(8.26, 8.26, 8.26) @ 2462 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2/24/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3930 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used (interpolated): f = 3930 MHz; σ = 3.337 S/m; ε_r = 38.678; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3930 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (interpolated) = 3.03 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

NR Band n77 + DTS RSDB MIMO + UNII MIMO

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 ac mode ch.58 MIMO/Volume Scan:
Date/Time: 2/22/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5290 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 5000 Medium parameters used (interpolated): f = 5290 MHz; σ = 4.588 S/m; ε_r = 37.093; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(5.4, 5.4, 5.4) @ 5290 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

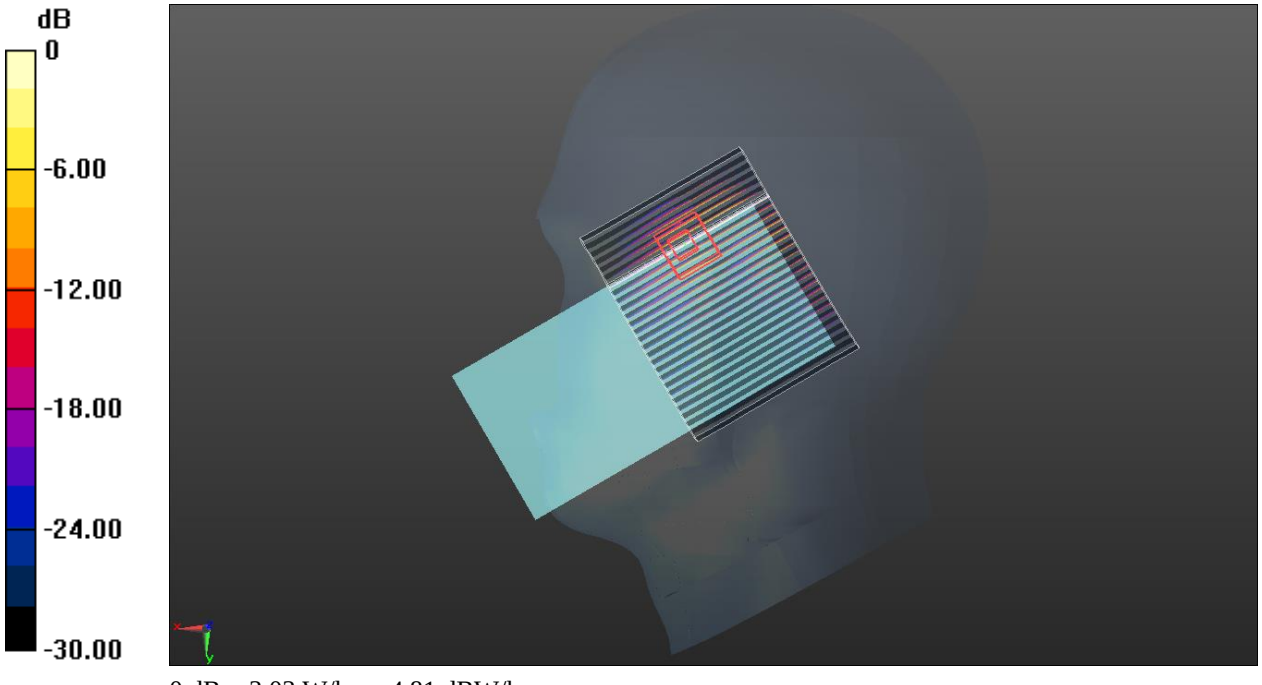
DASY Configuration for Volume scan/802.11 g mode ch.6 RSDB MIMO/Volume Scan:
Date/Time: 2/28/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.827 S/m; ε_r = 39.009; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(8.26, 8.26, 8.26) @ 2437 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2/24/2022, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3930 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used (interpolated): f = 3930 MHz; σ = 3.337 S/m; ε_r = 38.678; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(7.05, 7.05, 7.05) @ 3930 MHz; Calibrated: 4/15/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (interpolated) = 3.03 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

LTE Band 26 + NR Band n25

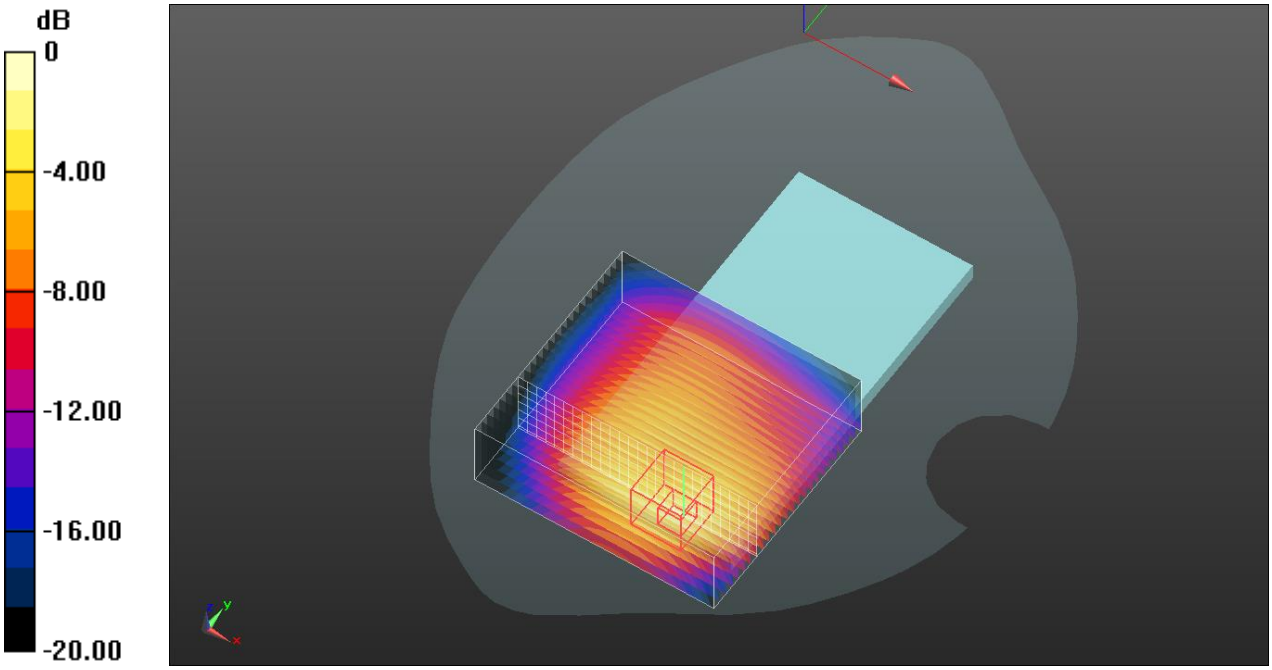
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.93 S/m; ε_r = 41.898; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 831.5 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/53 ch.381000/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.052; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.527 W/kg
Maximum value of SAR (interpolated) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

LTE Band 12 + NR Band n25

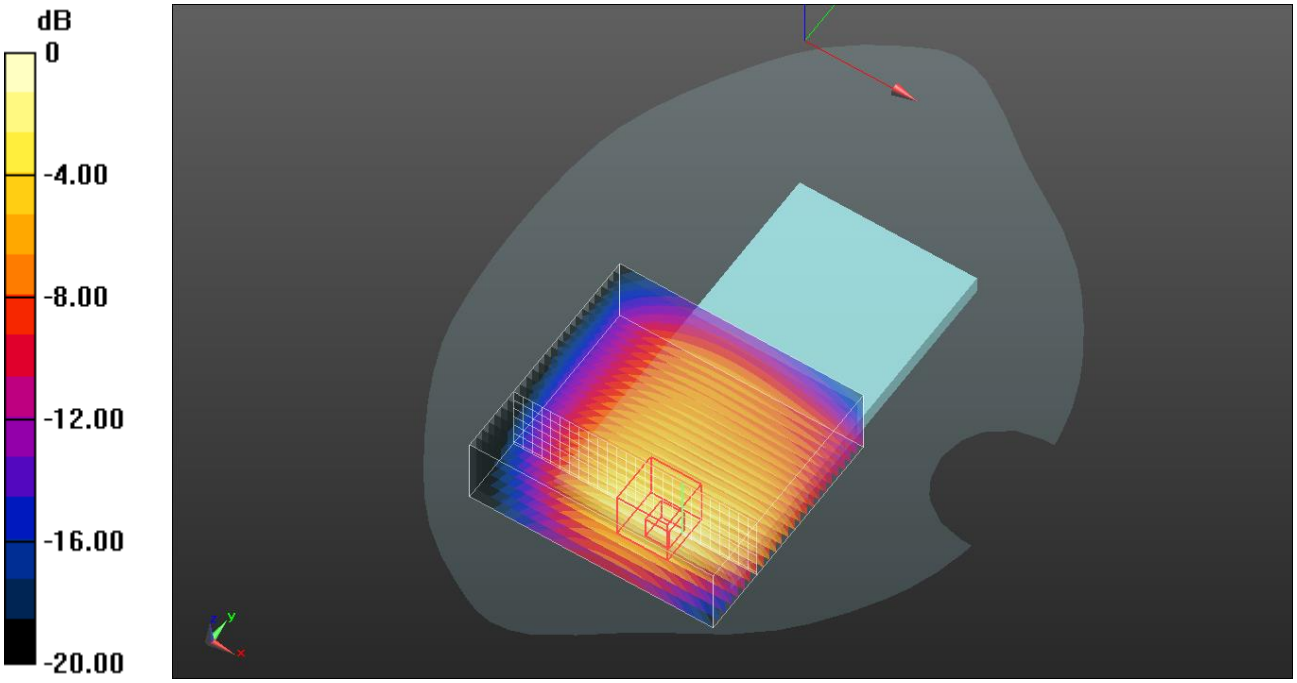
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.881 S/m; ε_r = 42.378; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/53 ch.381000/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.052; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (interpolated) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

LTE Band 13 + NR Band n25

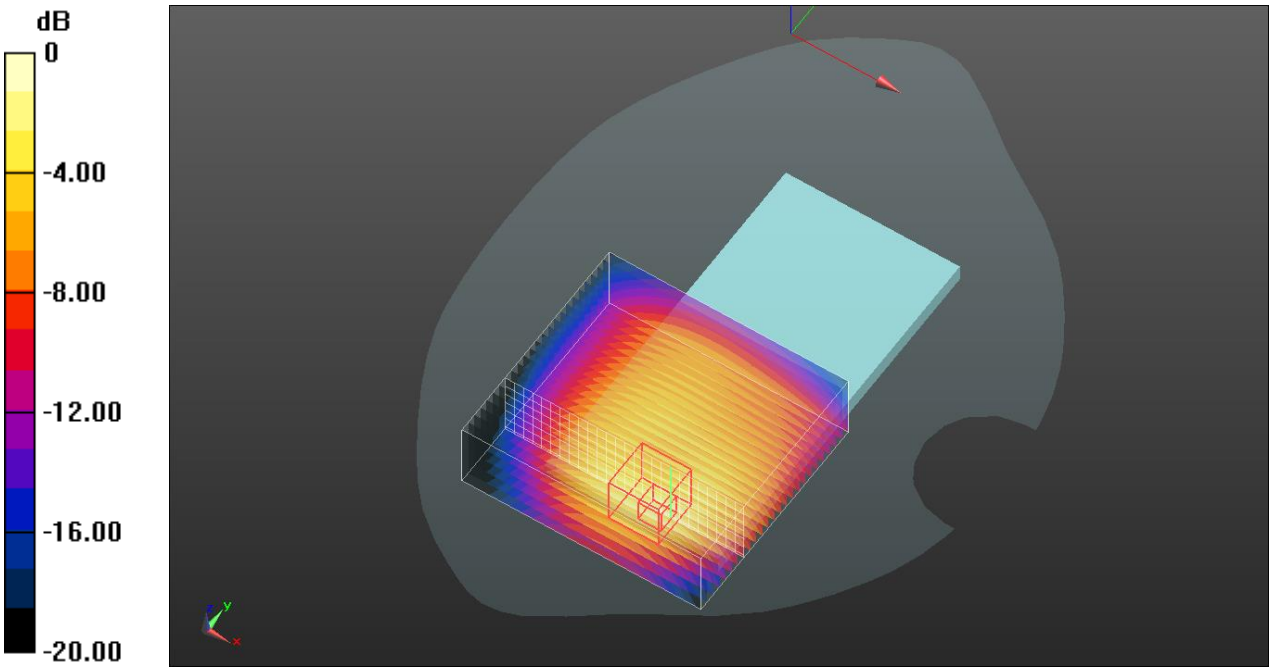
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.912 S/m; ε_r = 42.165; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/53 ch.381000/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.052; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.487 W/kg
Maximum value of SAR (interpolated) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

UNII MIMO + Bluetooth Ant.1 + NR Band n41

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

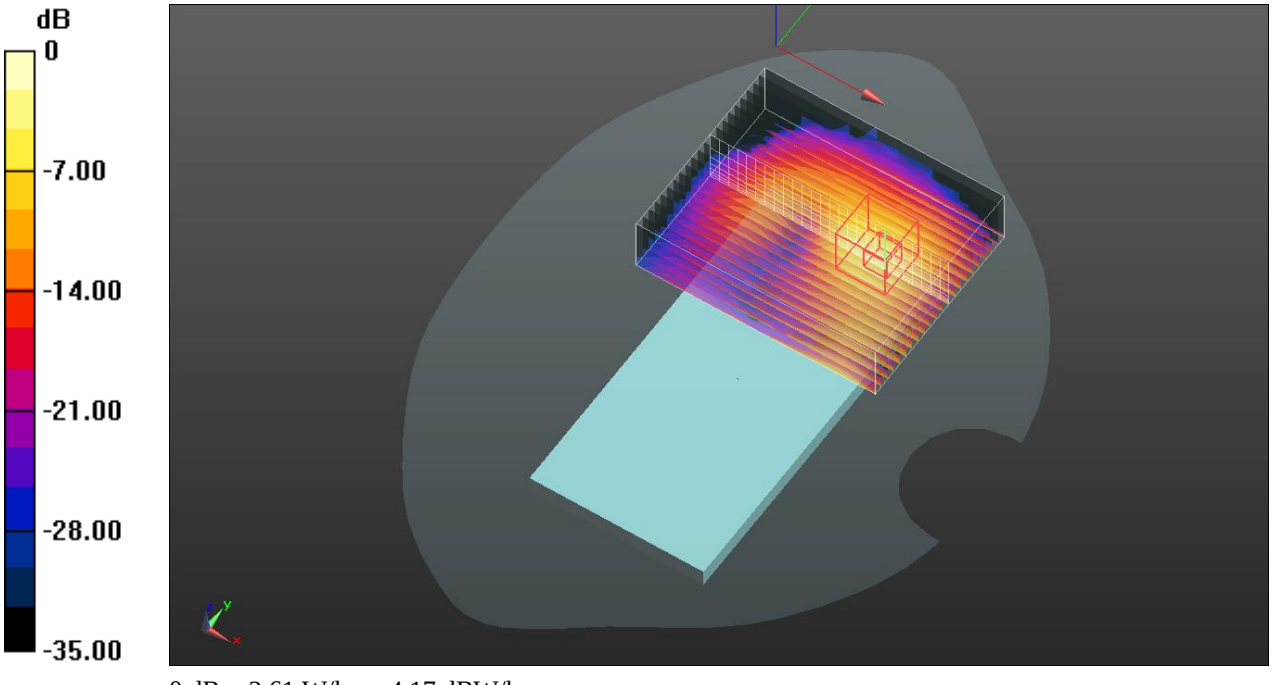
DASY Configuration for Volume scan/Bluetooth GFSK ch.78 Ant.1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.518598/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL2600 Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.973 S/m; ε_r = 38.089; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (interpolated) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

UNII MIMO + Bluetooth Ant.2 + NR Band n41

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

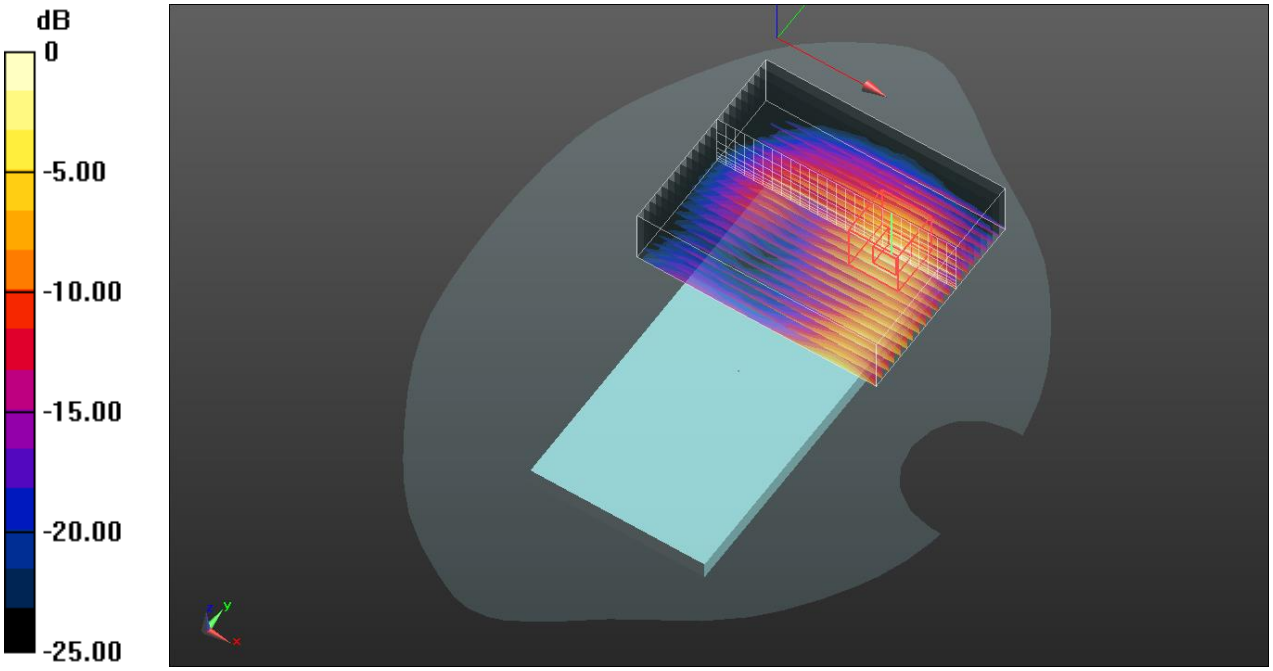
DASY Configuration for Volume scan/Bluetooth GFSK ch.78 Ant.2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.518598/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL2600 Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.973 S/m; ε_r = 38.089; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.339 W/kg
Maximum value of SAR (interpolated) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

UNII MIMO + Bluetooth MIMO + NR Band n41

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

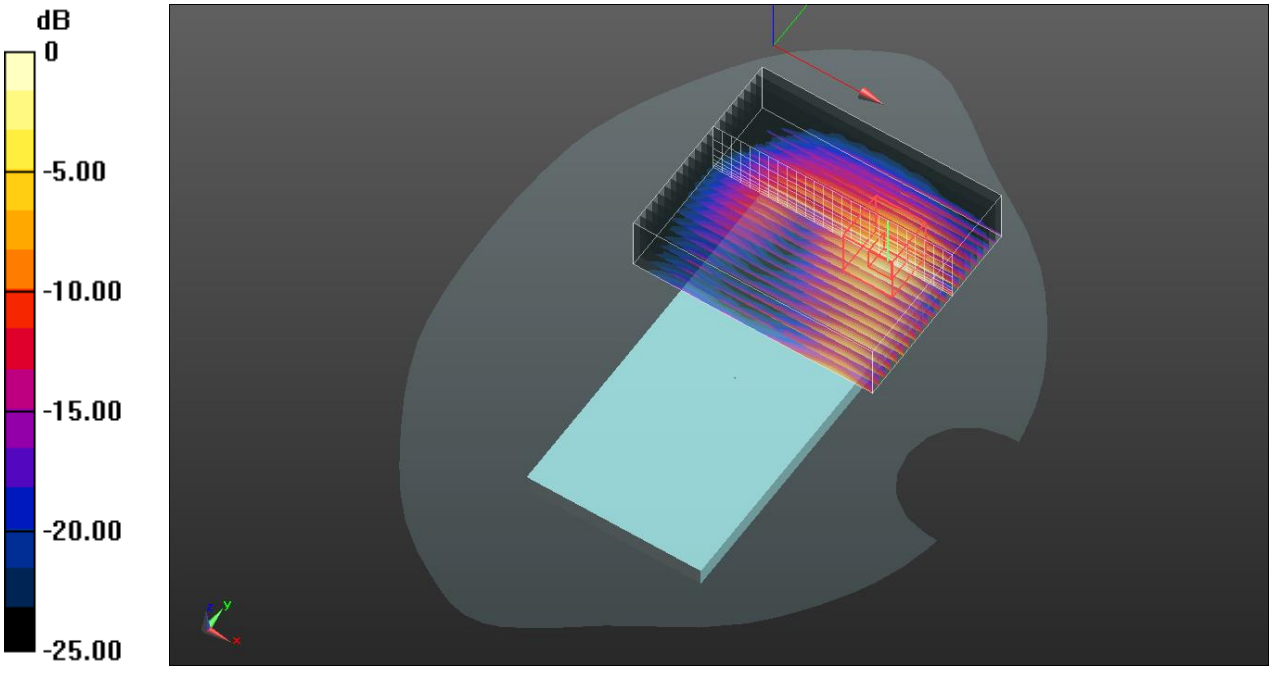
DASY Configuration for Volume scan/GFSK ch.0 MIMO/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2402 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2402 MHz; σ = 1.789 S/m; ε_r = 38.212; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.518598/Volume Scan:
Date/Time: 2022-02-17, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL2600 Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.973 S/m; ε_r = 38.089; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (interpolated) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

DTS RSDB Ant.1 + UNII RSDB MIMO

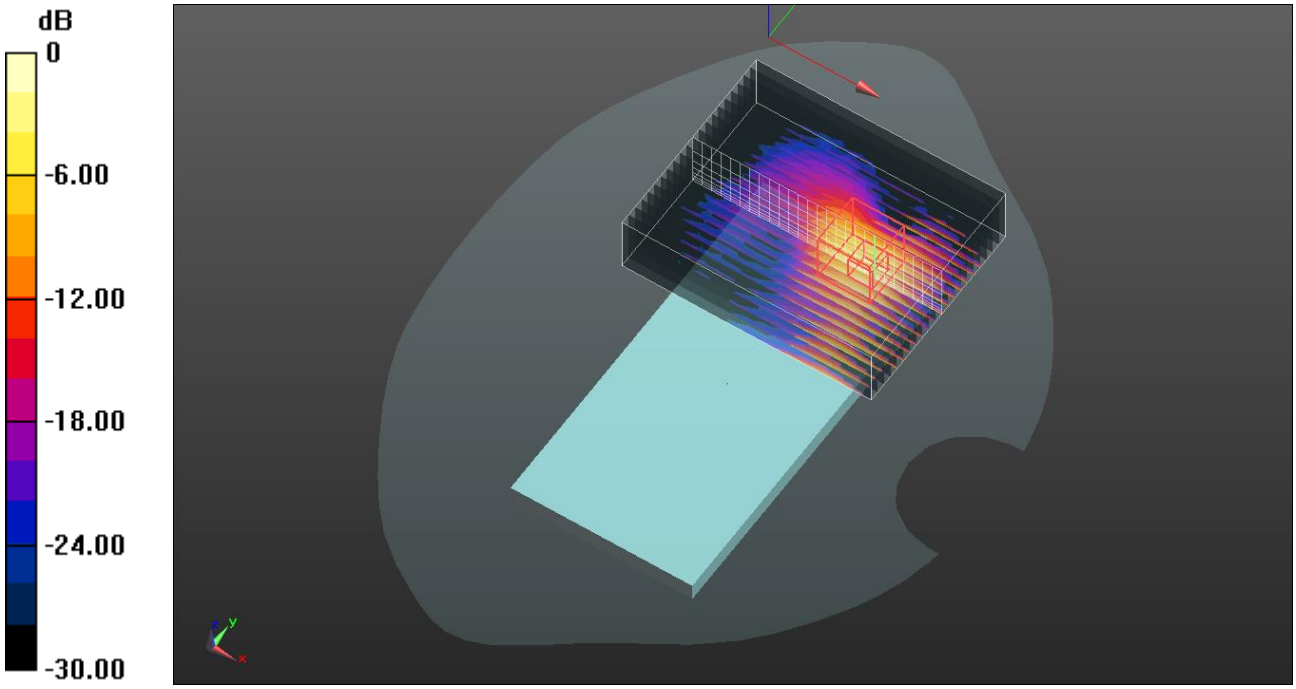
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 RSDB MIMO/Volume Scan:
Date/Time: 10/31/2021, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5775 MHz; σ = 5.191 S/m; ε_r = 35.323; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/802.11 b mode ch.11 RSDB Ant.1/Volume Scan:
Date/Time: 11/2/2021, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 1.831 S/m; ε_r = 38.104; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 5/31/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 8/23/2021
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (interpolated) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

DTS RSDB MIMO + UNII RSDB MIMO

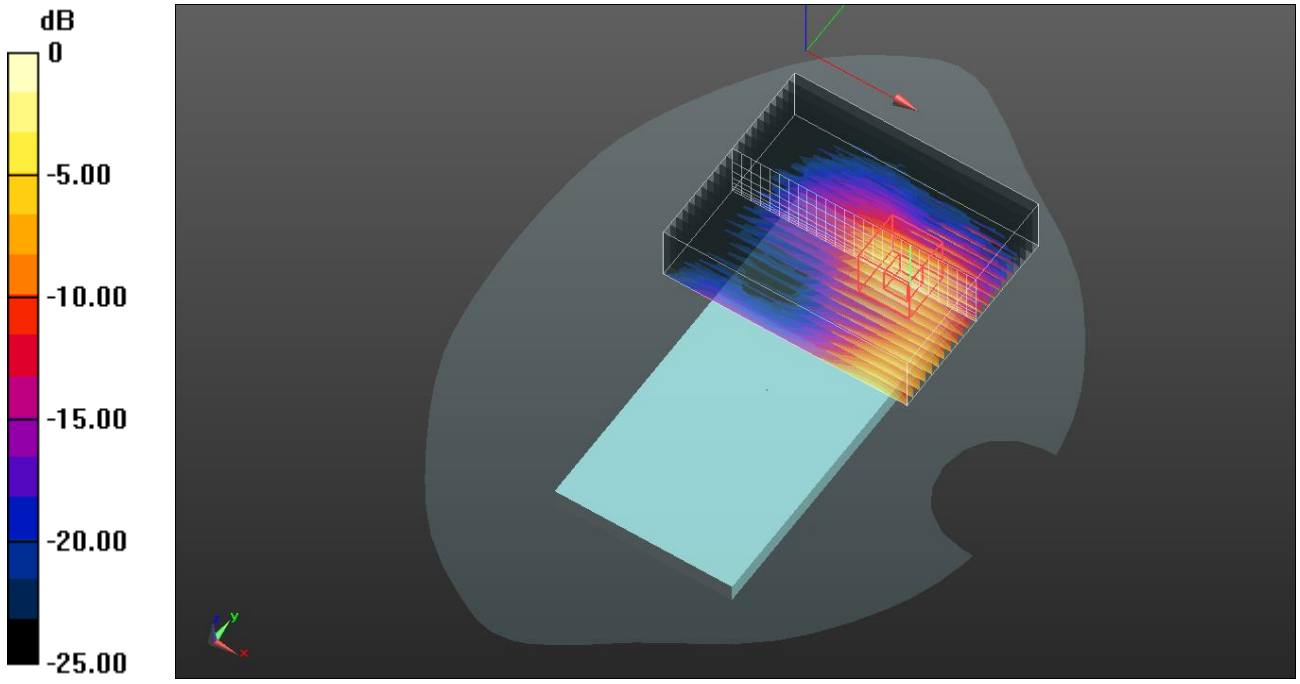
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 g mode ch.6 RSDB MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.814 S/m; ε_r = 38.149; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2437 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/802.11 ac mode ch.155 RSDB MIMO/Volume Scan:
Date/Time: 2021-10-31, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5775 MHz; σ = 5.191 S/m; ε_r = 35.323; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

DTS RSDB Ant.2 + UNII RSDB MIMO

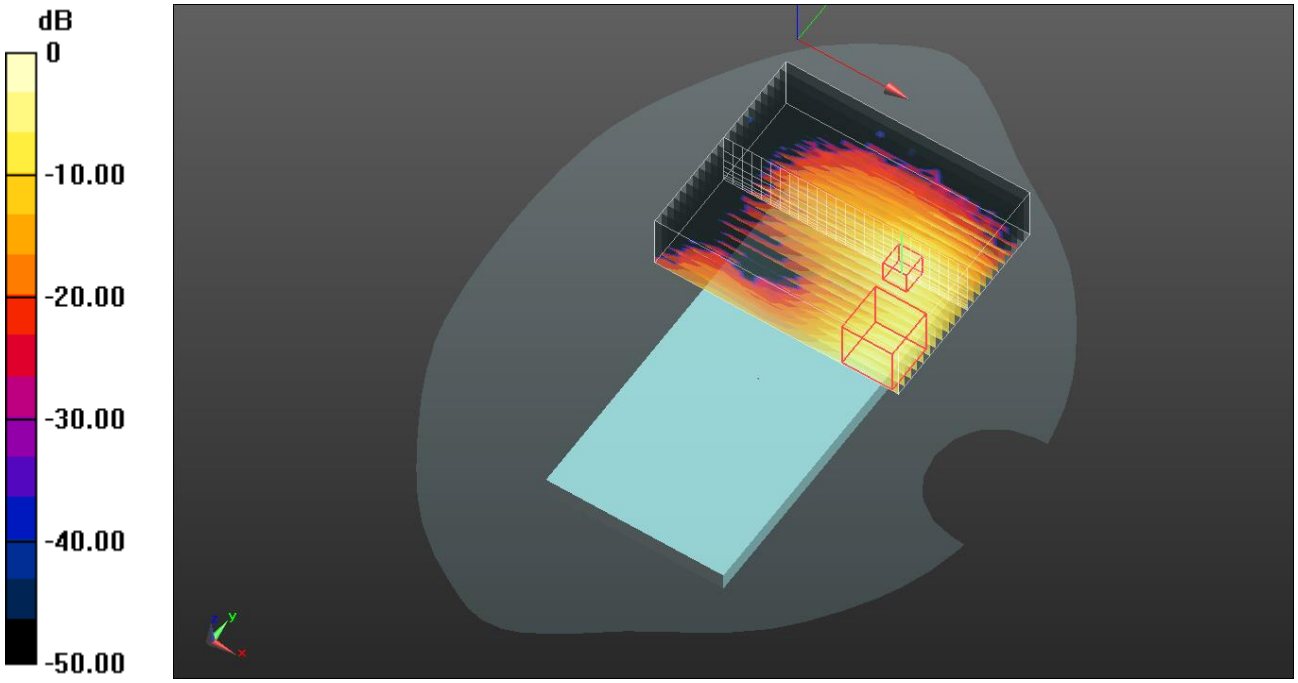
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 b mode ch.11 RSDB Ant.2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2462 MHz; σ = 1.831 S/m; ε_r = 38.104; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/802.11 ac mode ch.155 RSDB MIMO/Volume Scan:
Date/Time: 2021-10-31, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5775 MHz; σ = 5.191 S/m; ε_r = 35.323; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (interpolated) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

UNII MIMO + Bluetooth Ant.1 + NR Band n77

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

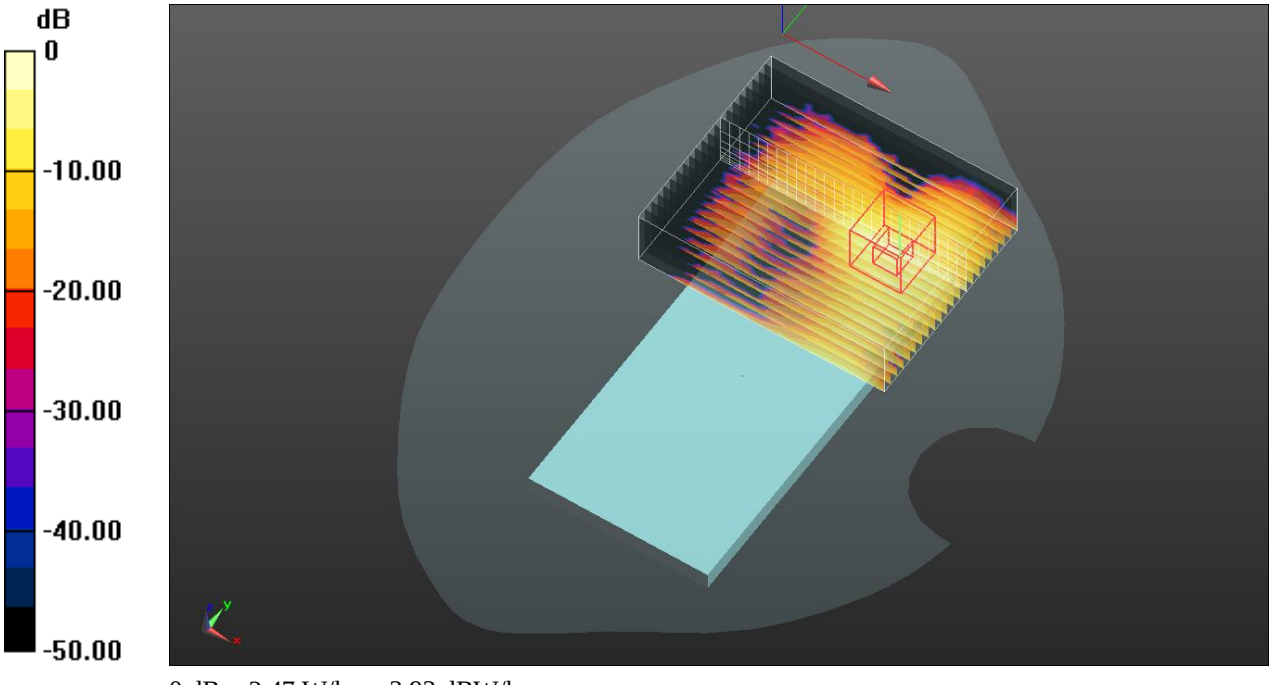
DASY Configuration for Volume scan/GFSK ch.78 Ant.1/Volume Scan:
Date/Time: 2021-11-02,Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2022-02-18, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3750 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used: f = 3750 MHz; σ = 3.136 S/m; ε_r = 37.496; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7376; ConvF(7.01, 7.01, 7.01) @ 3750 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (interpolated) = 2.47 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg

UNII MIMO + Bluetooth Ant.2 + NR Band n77

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

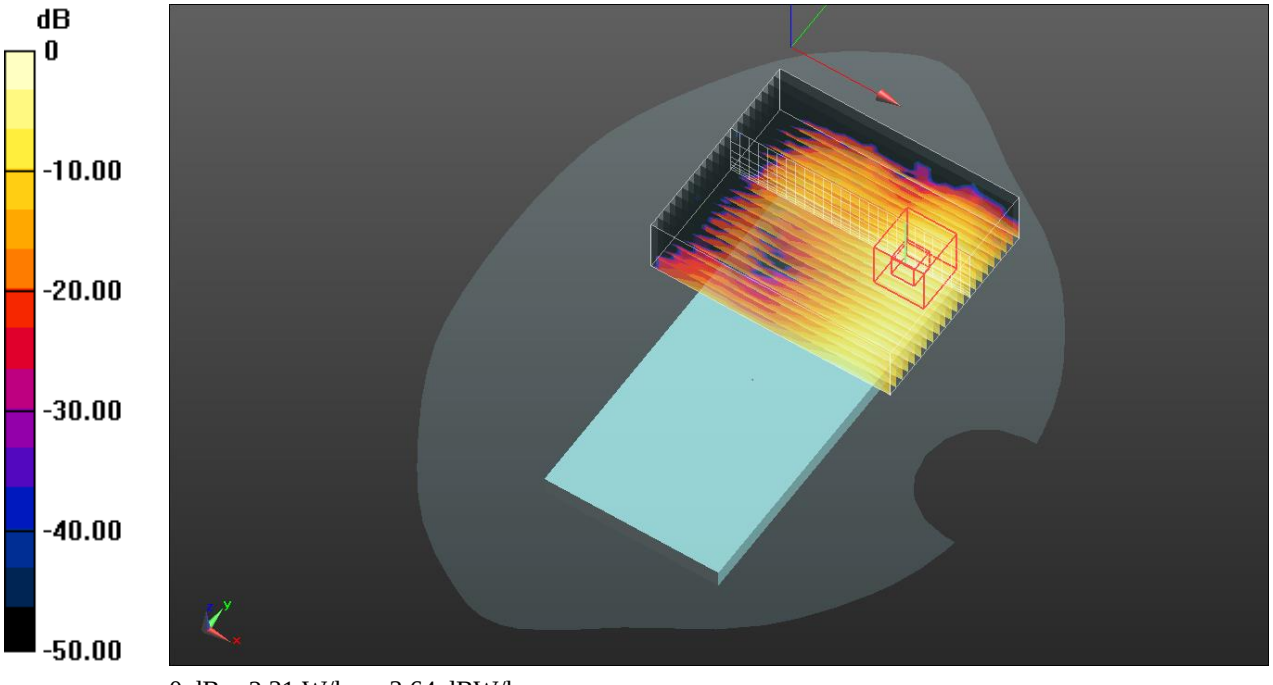
DASY Configuration for Volume scan/GFSK ch.78 Ant.2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 38.07; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2022-02-18, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3750 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used: f = 3750 MHz; σ = 3.136 S/m; ε_r = 37.496; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7376; ConvF(7.01, 7.01, 7.01) @ 3750 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (interpolated) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

UNII MIMO + Bluetooth MIMO + NR Band n77

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11 a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5745 MHz; σ = 5.158 S/m; ε_r = 35.375; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

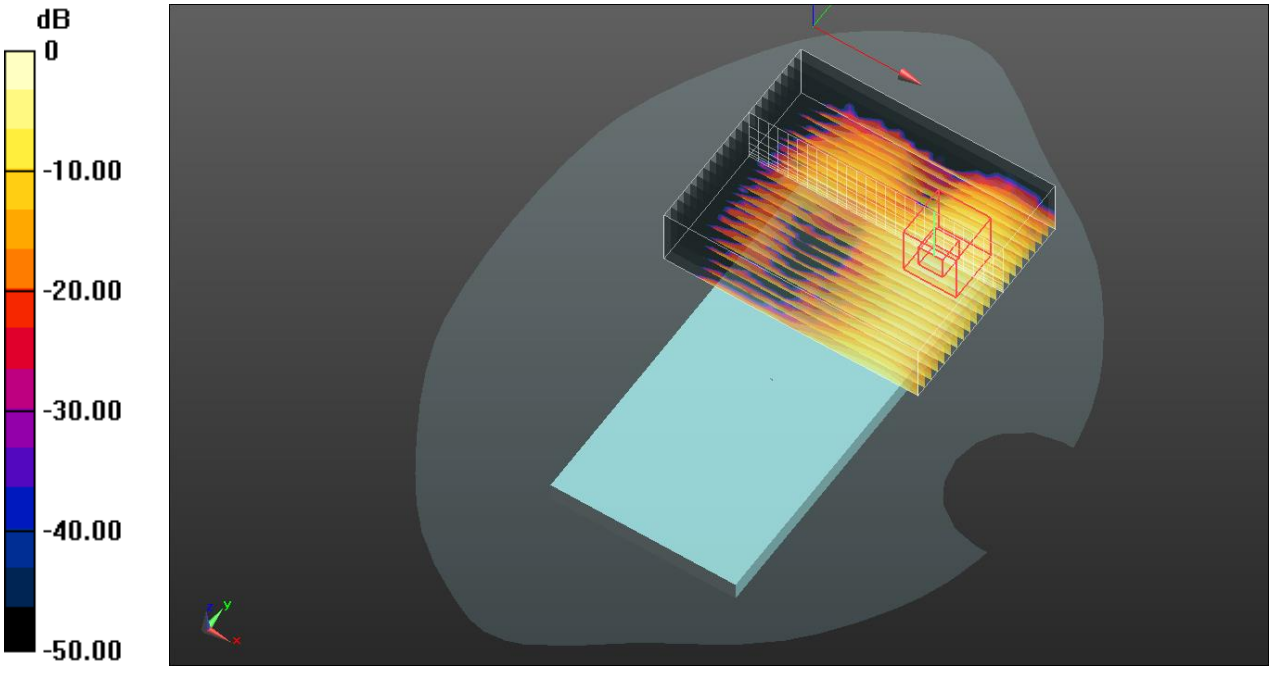
DASY Configuration for Volume scan/GFSK ch.0 MIMO/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2402 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2402 MHz; σ = 1.789 S/m; ε_r = 38.212; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/QPSK RB 135/69 ch.662000/Volume Scan:
Date/Time: 2022-02-18, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR(TDD) (0); Frequency: 3750 MHz; Duty Cycle: 1:4.35011; PMF: 1
Medium: HSL 3900 Medium parameters used: f = 3750 MHz; σ = 3.136 S/m; ε_r = 37.496; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7376; ConvF(7.01, 7.01, 7.01) @ 3750 MHz; Calibrated: 2021-07-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1591; Calibrated: 2021-03-26
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (interpolated) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

LTE Band 26 + NR Band n25

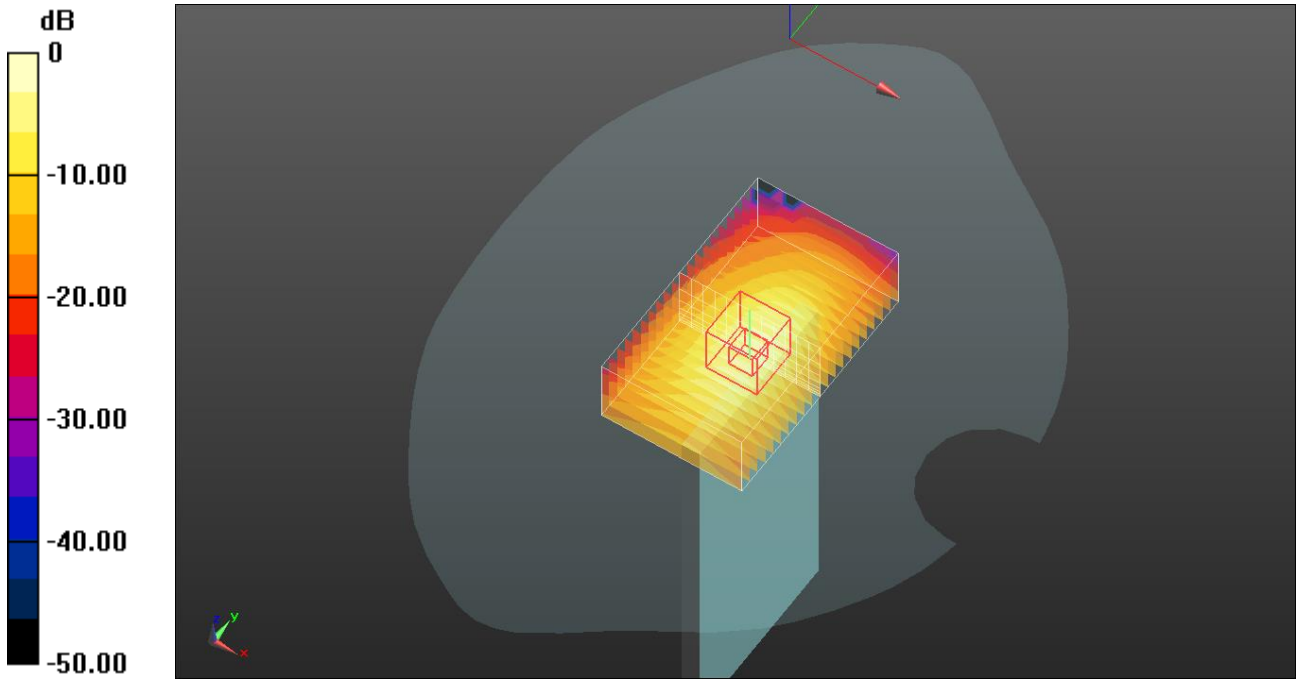
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2022-02-28, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 835 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.92; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7645; ConvF(10.56, 10.56, 10.56) @ 831.5 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2022-02-22, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.19; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.725 W/kg
Maximum value of SAR (interpolated) = 2.67 W/kg



0 dB = 2.67 W/kg = 4.27 dBW/kg

LTE Band 12 + NR Band n25

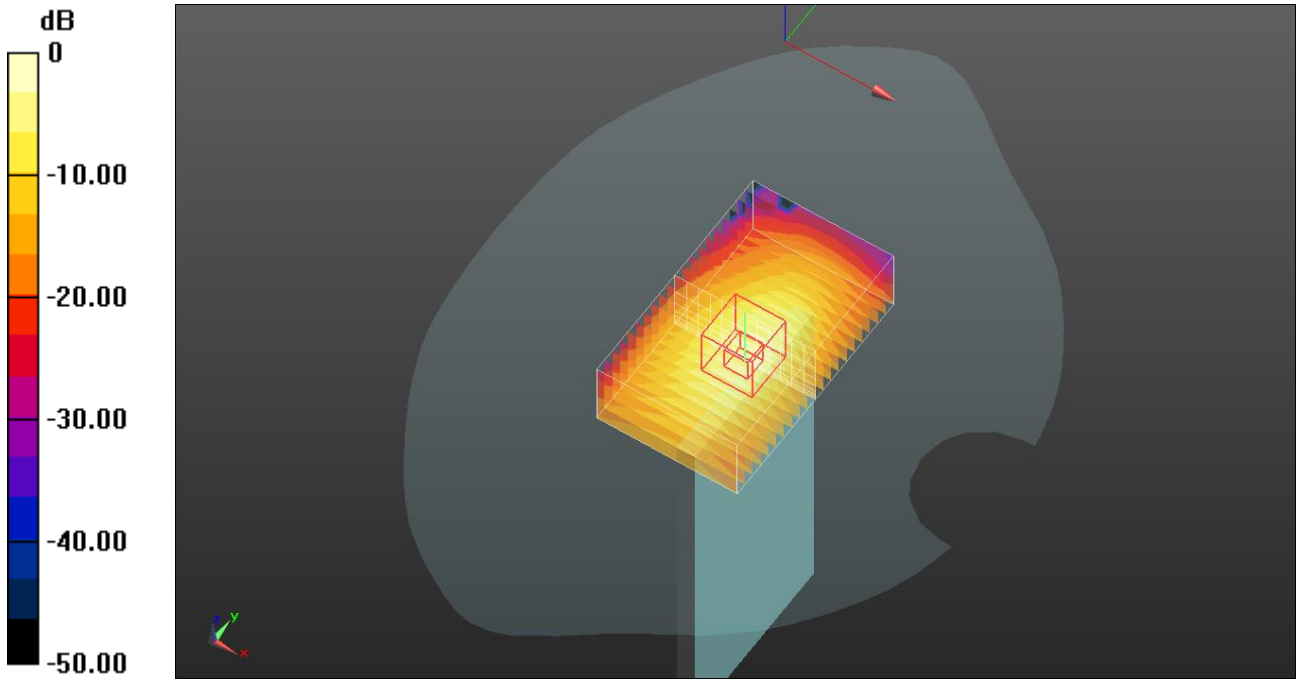
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2022-02-22,Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 750 Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.86 S/m; ε_r = 41.617; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2022-02-22, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.19; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.634 W/kg
Maximum value of SAR (interpolated) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

LTE Band 13 + NR Band n25

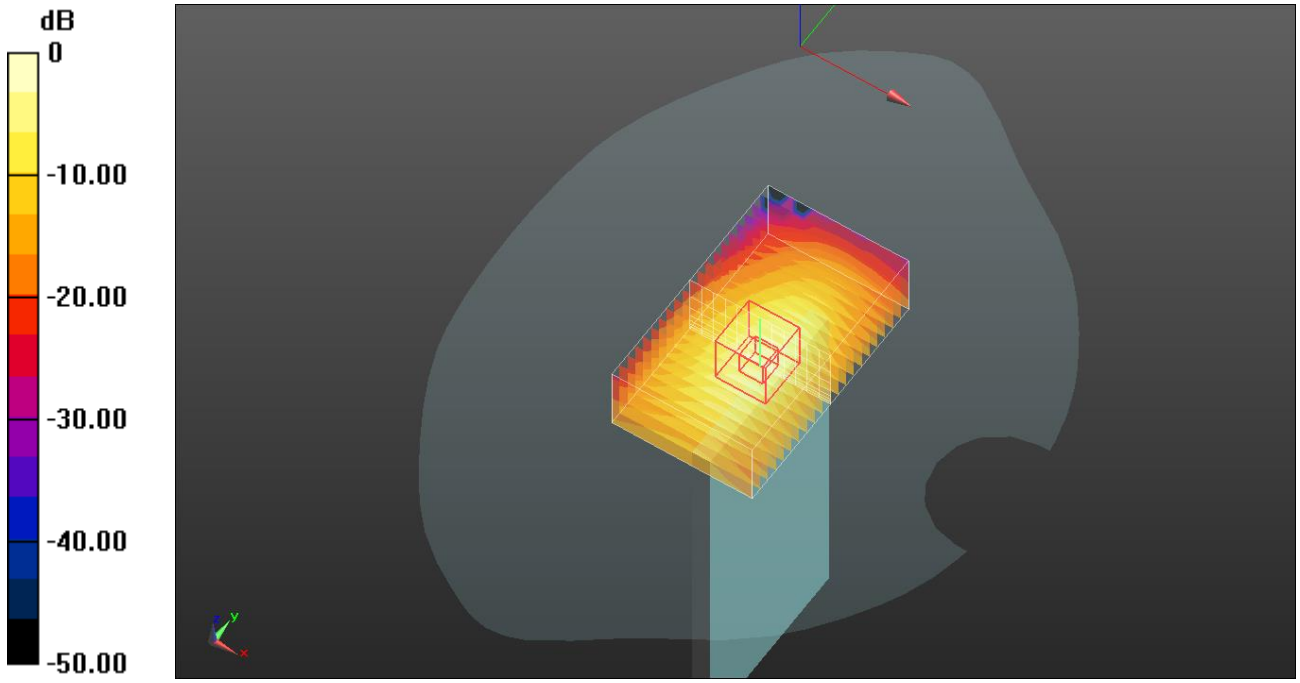
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2022-02-22, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.885 S/m; ε_r = 41.366; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2022-02-22, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1900 Medium parameters used (interpolated): f = 1905 MHz; σ = 1.44 S/m; ε_r = 39.19; ρ = 1000 kg/m^3 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.667 W/kg
Maximum value of SAR (interpolated) = 2.55 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg