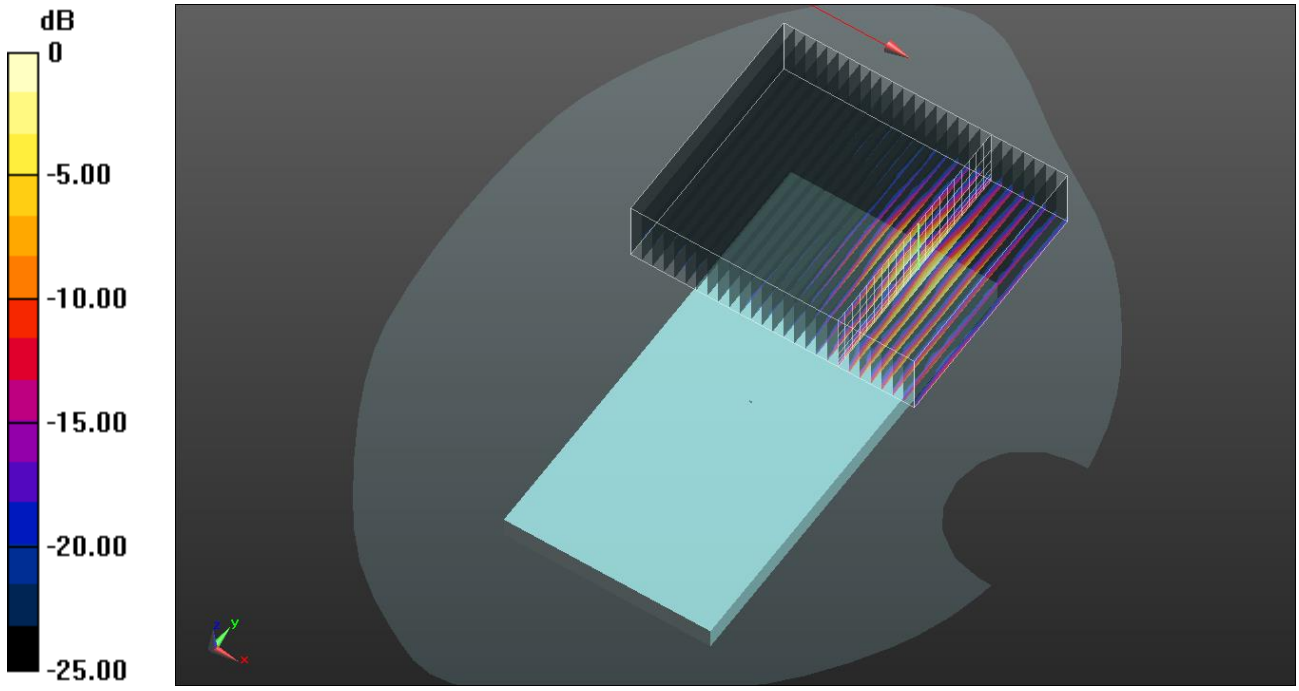
UNII MIMO

Frequency: 5885 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; 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: 2021-08-23
- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Volume scan/802.11a mode ch.177 MIMO/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.59 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.993 W/kg



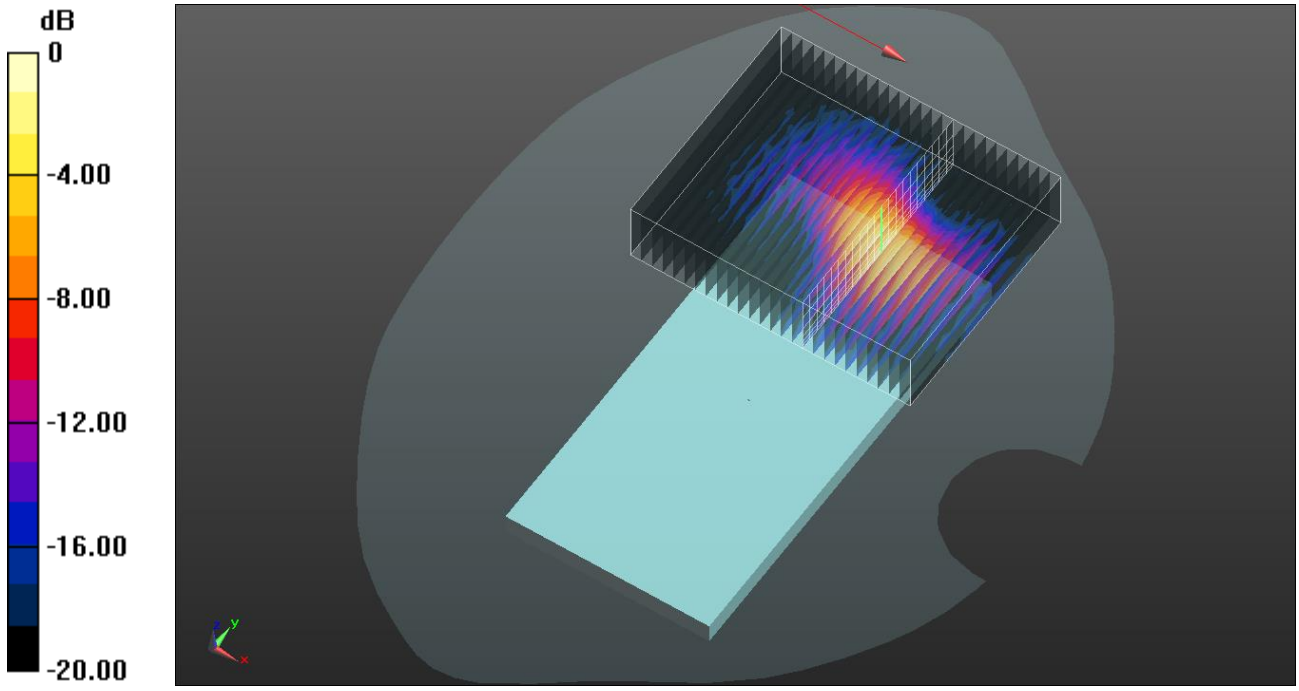
0 dB = 0.993 W/kg = −0.03 dBW/kg

Bluetooth Ant1

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- 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 Ant1/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.971 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.140 W/kg



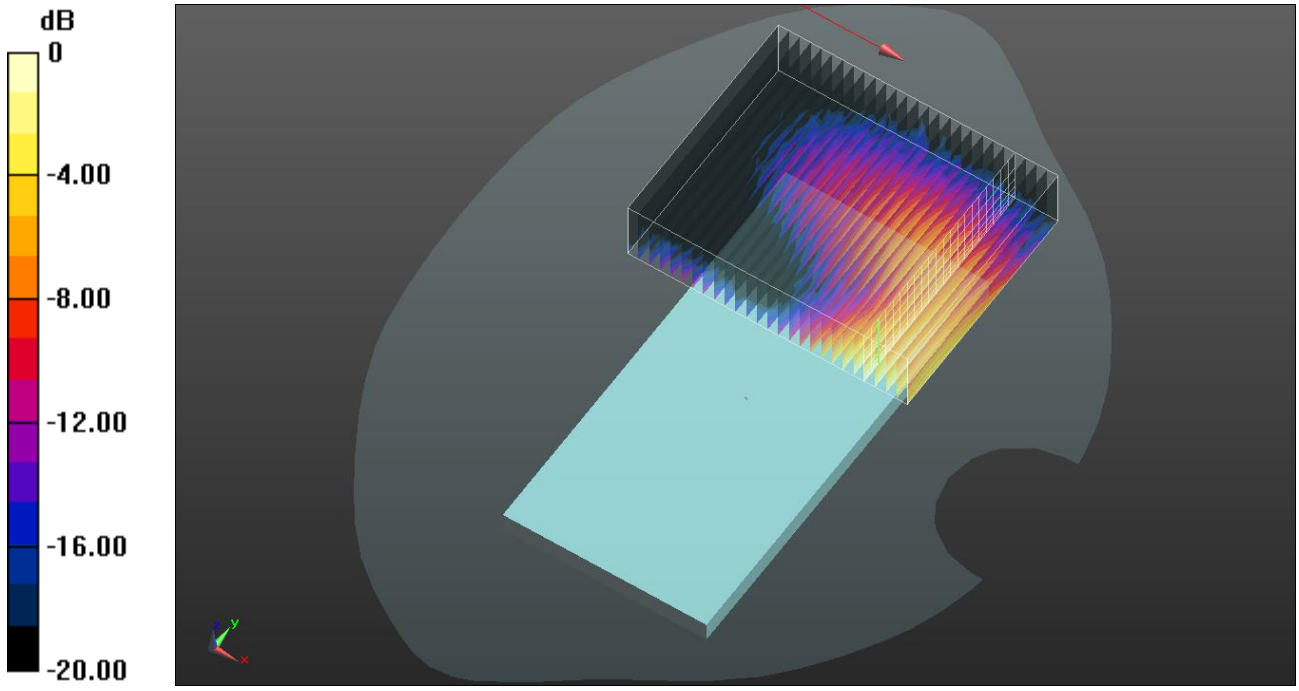
0 dB = 0.140 W/kg = −8.54 dBW/kg

Bluetooth Ant2

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- 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 Ant2/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.731 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



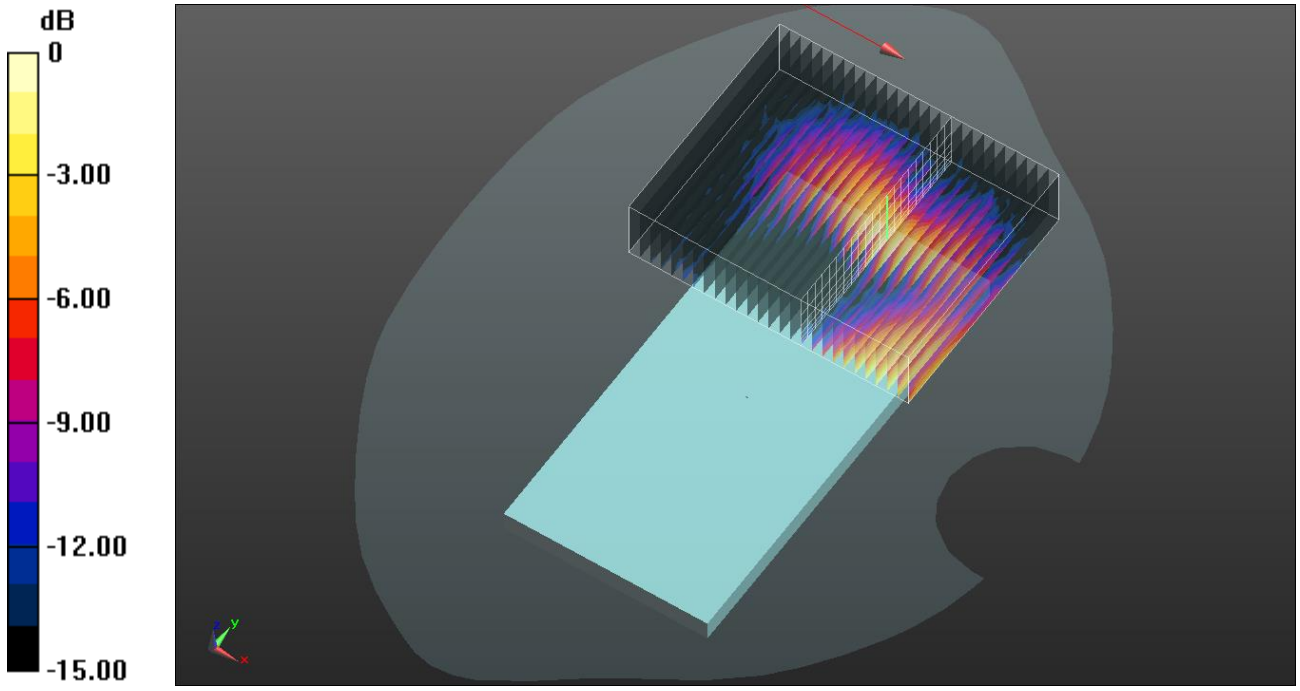
0 dB = 0.130 W/kg = −8.86 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 2021-05-31
- 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 = 4.351 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0477 W/kg



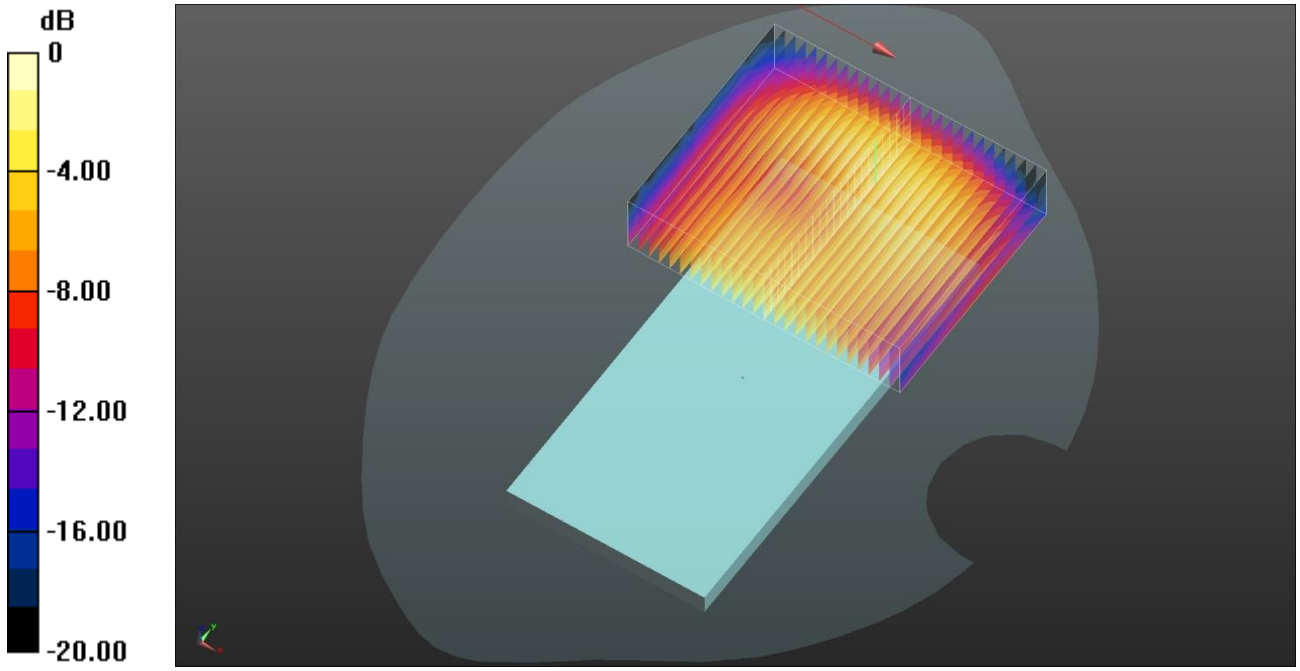
0 dB = 0.0477 W/kg = −13.21 dBW/kg

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1900 MHz; σ = 1.464 S/m; ε_r = 39.216; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1900 MHz; Calibrated: 2021-05-31
- 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.19100/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.83 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.239 W/kg



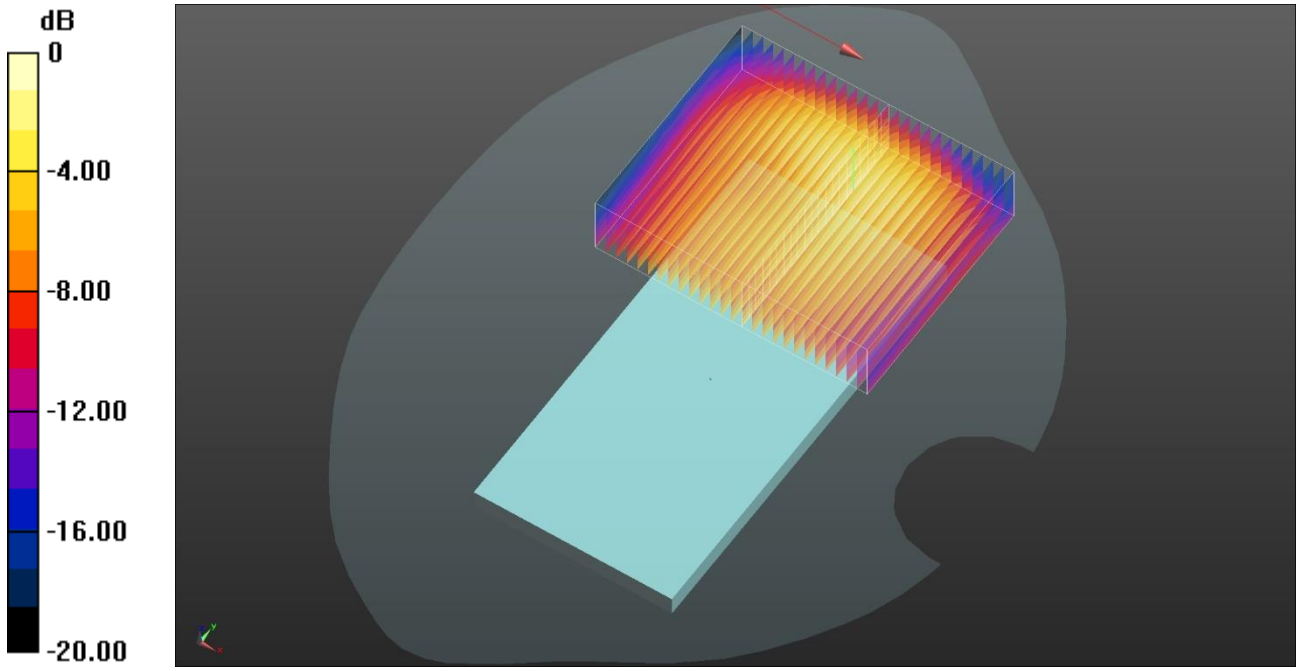
0 dB = 0.239 W/kg = −6.22 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.539; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 MHz; Calibrated: 2021-05-31
- 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 50/25 ch.349000/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.20 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



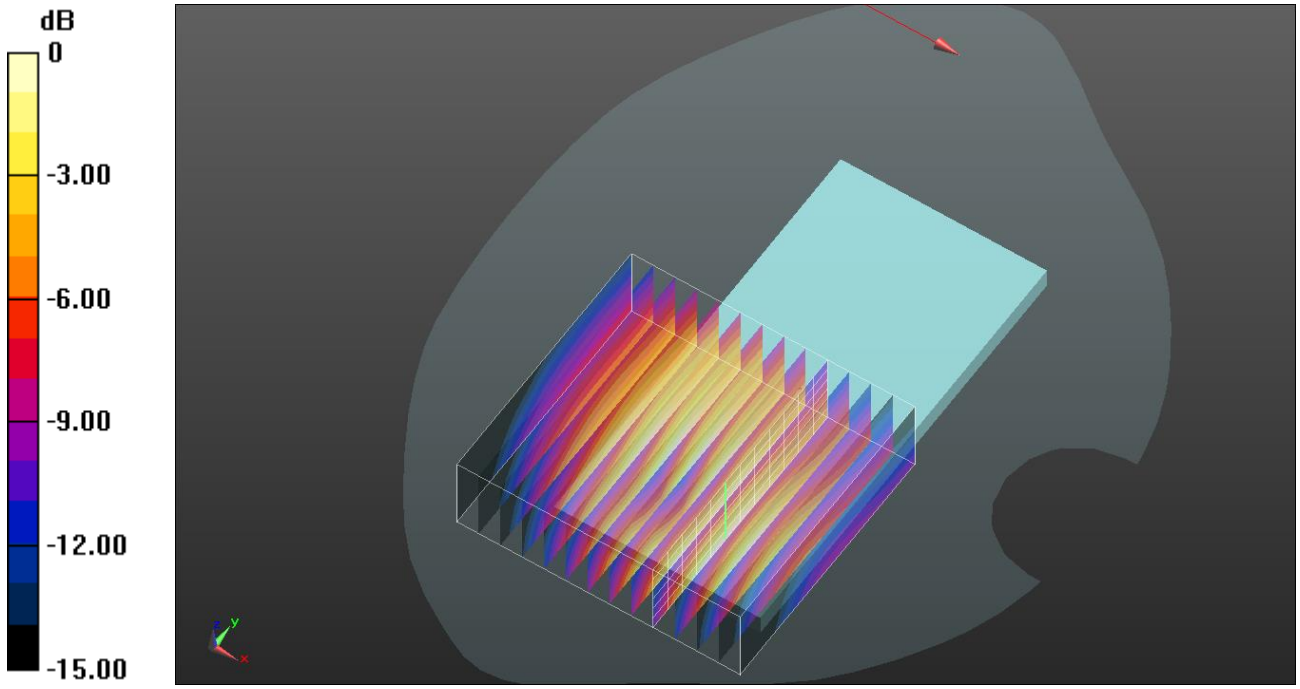
0 dB = 0.354 W/kg = −4.51 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 831.5 MHz; Calibrated: 2021-05-31
- 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 = 17.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.320 W/kg



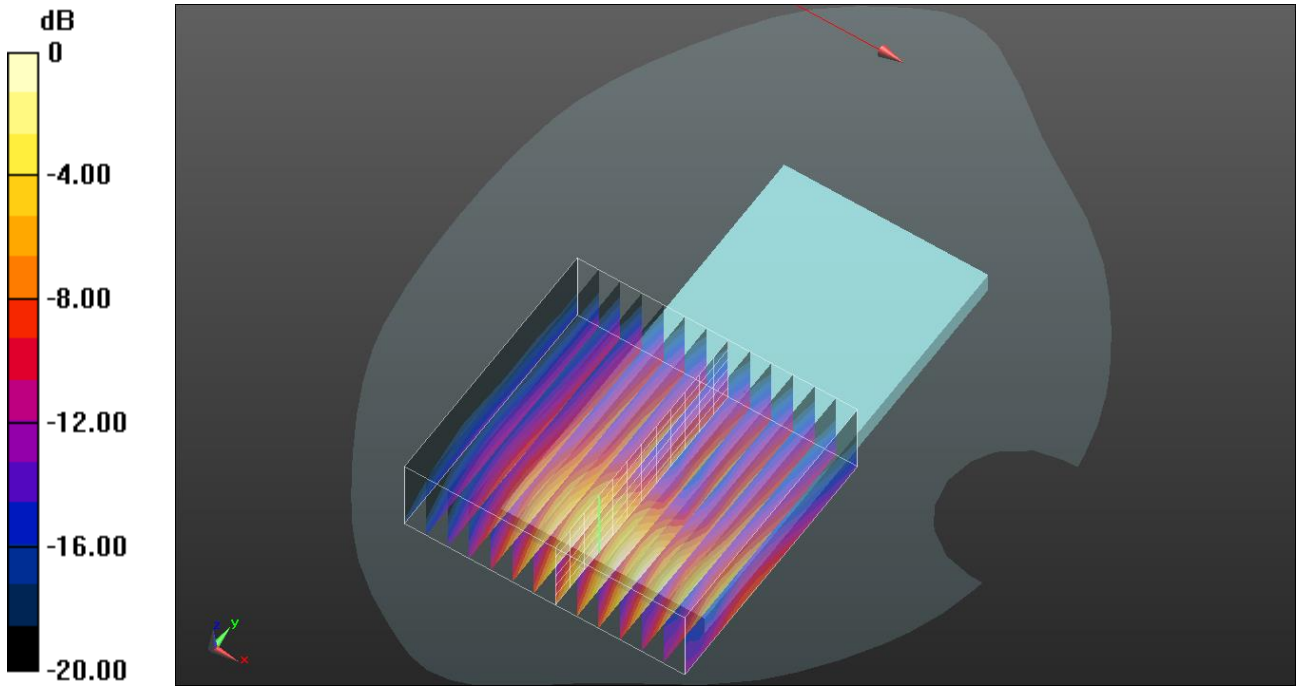
0 dB = 0.320 W/kg = −4.95 dBW/kg

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 = 1.333 S/m; ε_r = 39.688; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1720 MHz; Calibrated: 2021-05-31
- 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 (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.56 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



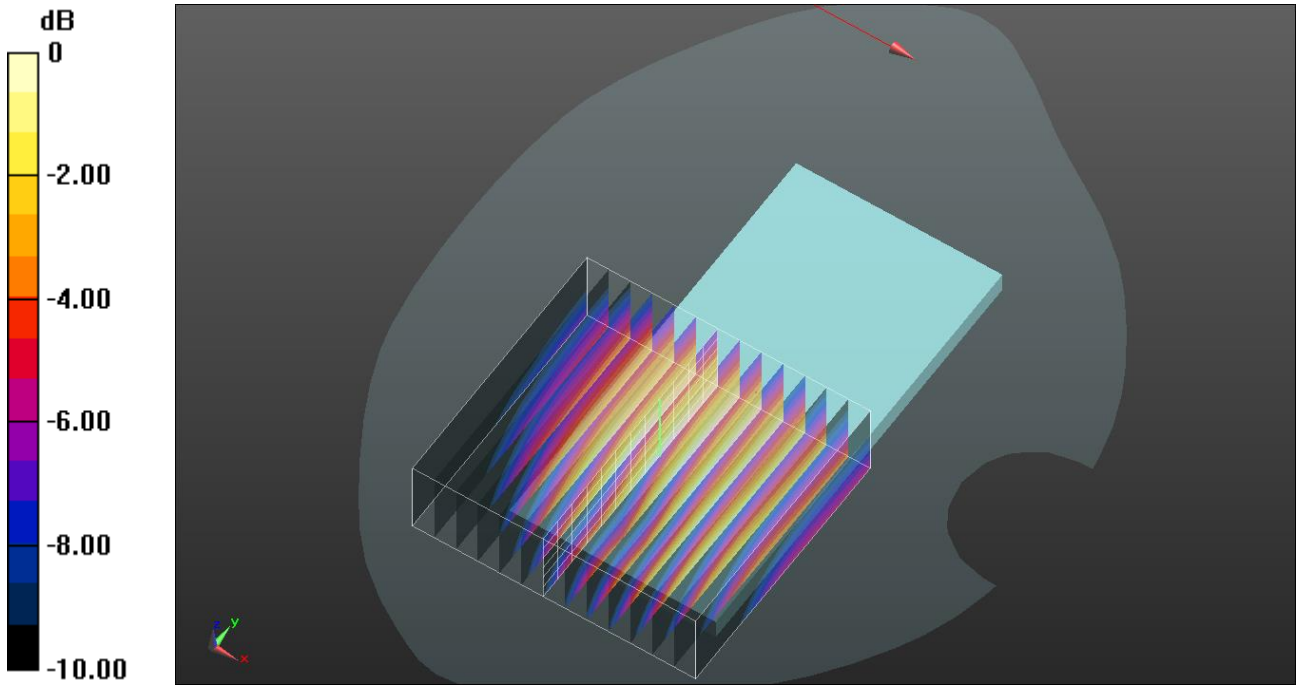
0 dB = 0.732 W/kg = −1.35 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 2021-05-31
- 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 = 17.62 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



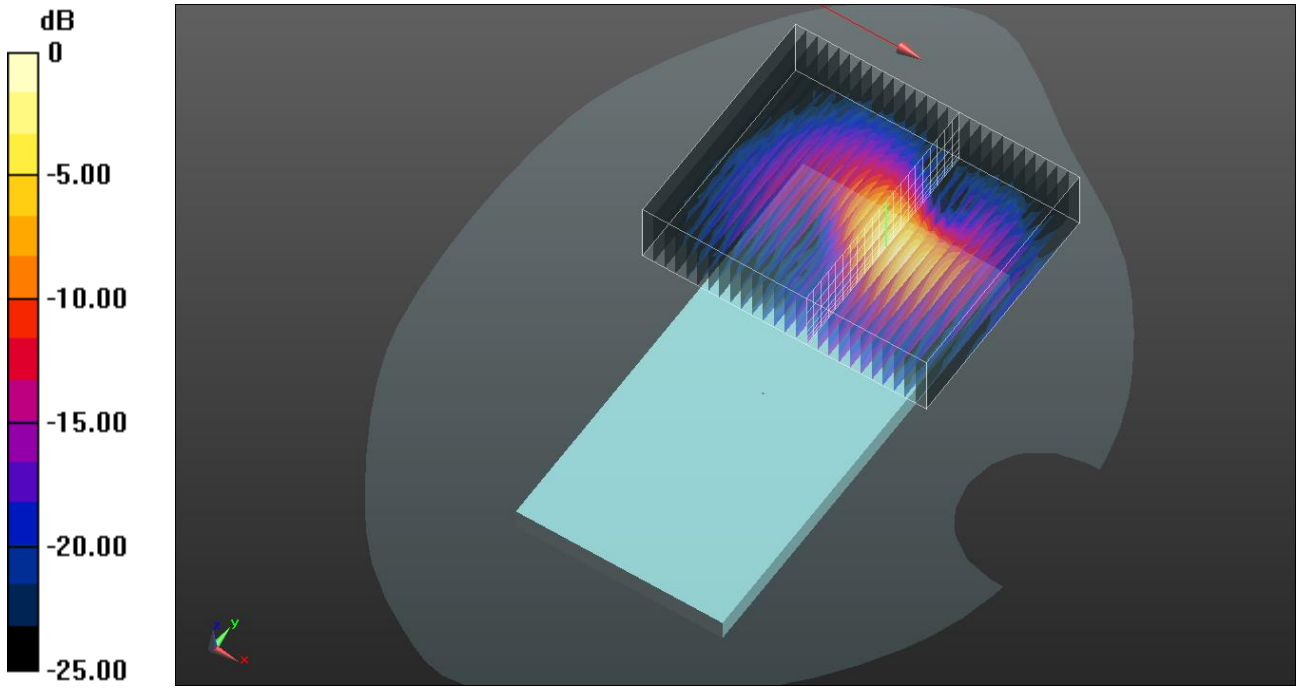
0 dB = 0.296 W/kg = −5.29 dBW/kg

DTS Ant 1

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.796 S/m; ε_r = 38.192; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2412 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

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

dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.37 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.587 W/kg



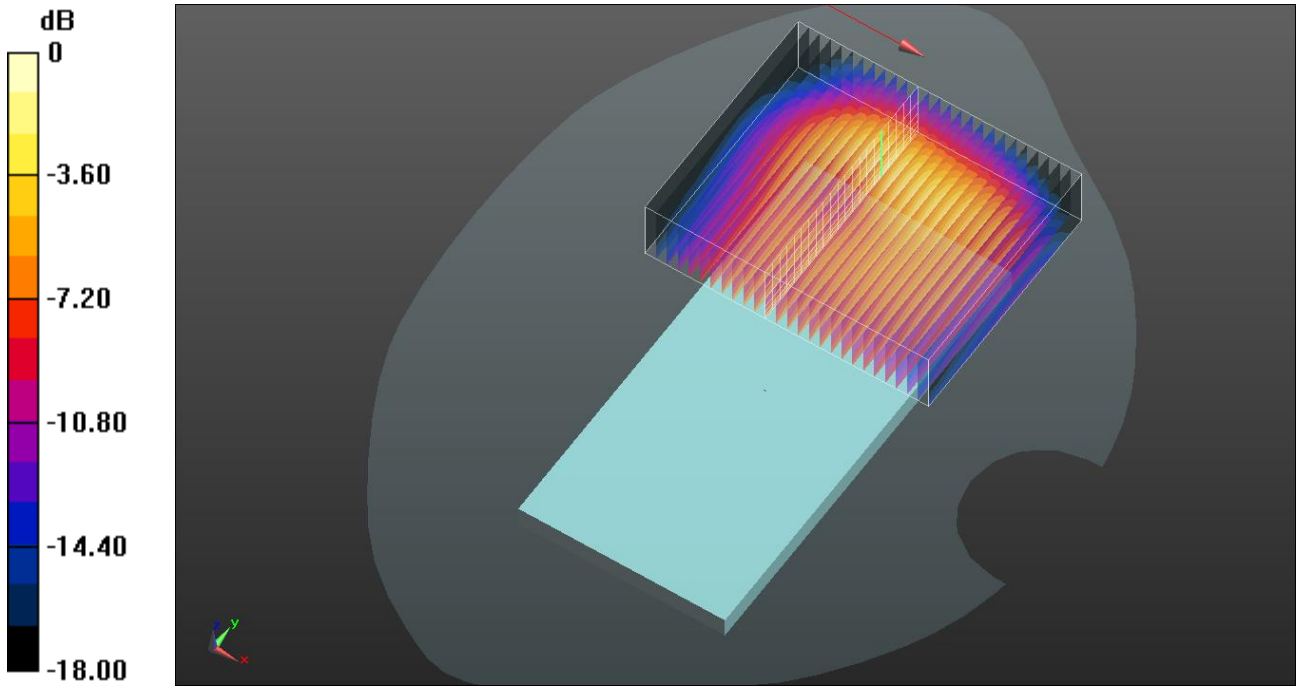
0 dB = 0.587 W/kg = −2.31 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 MHz; Calibrated: 2021-05-31
- 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 50/25 ch.349000/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.19 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



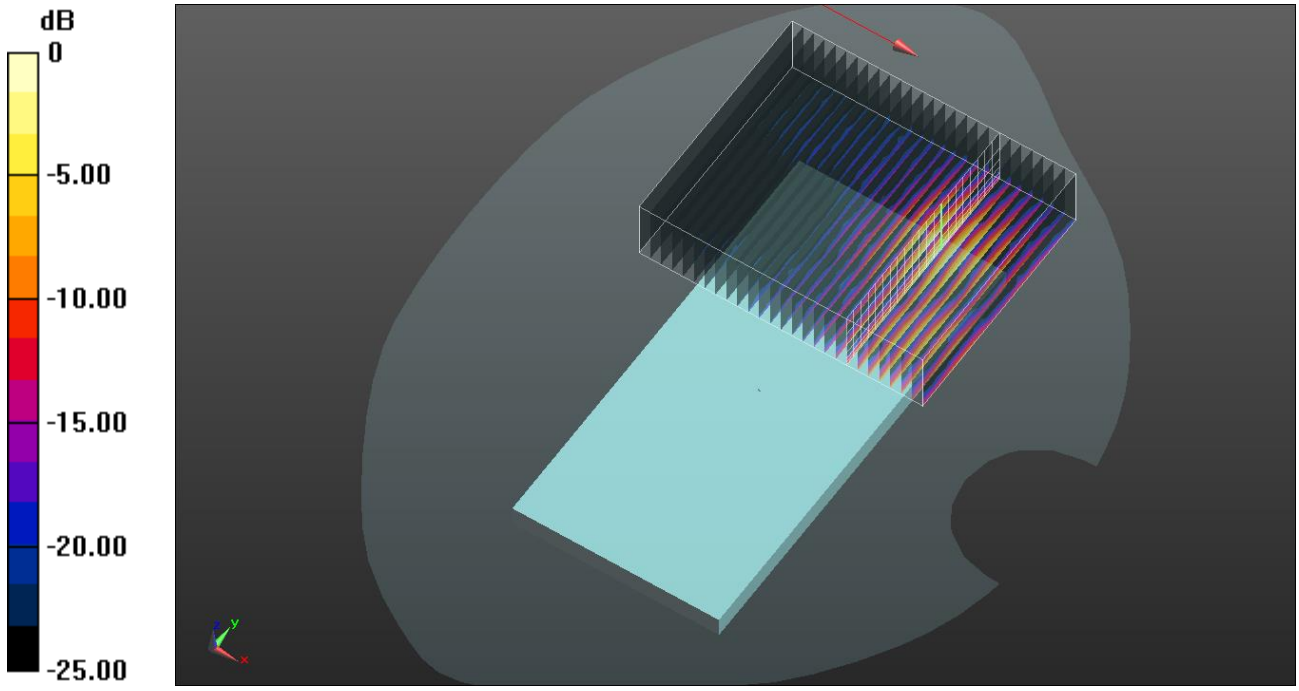
0 dB = 1.10 W/kg = 0.41 dBW/kg

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

Volume scan/802.11a 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



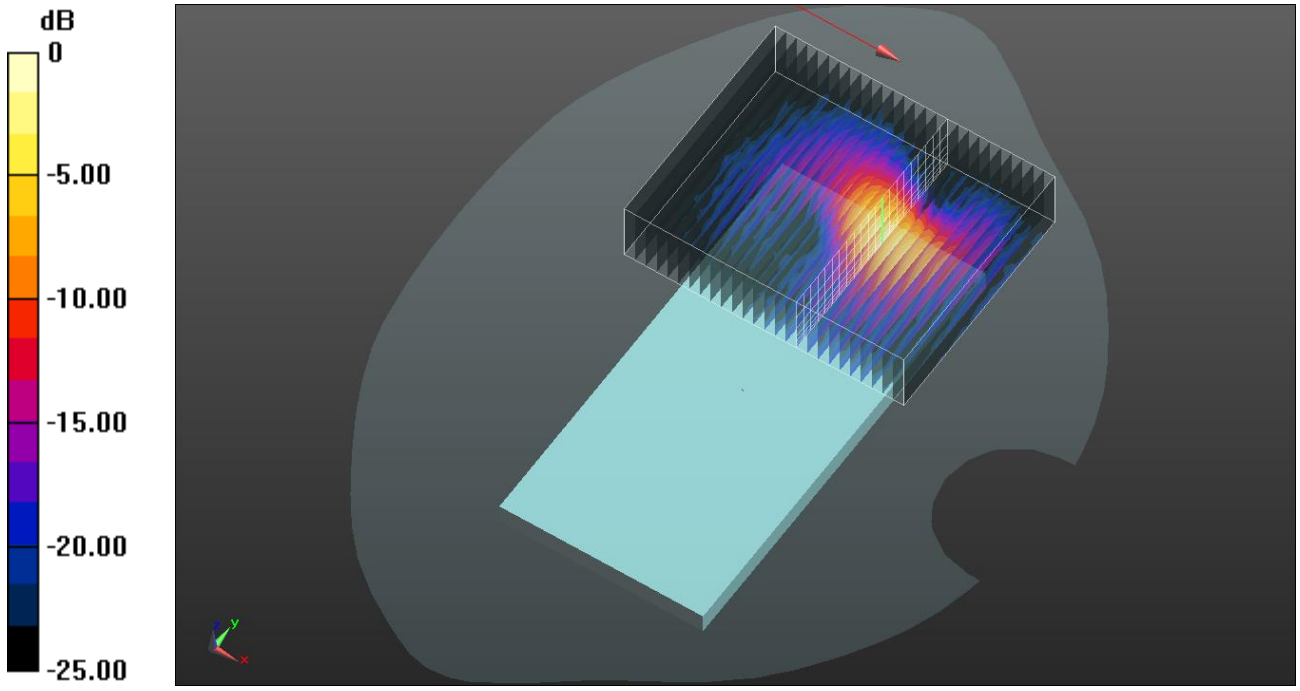
0 dB = 0.881 W/kg = −0.55 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- 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



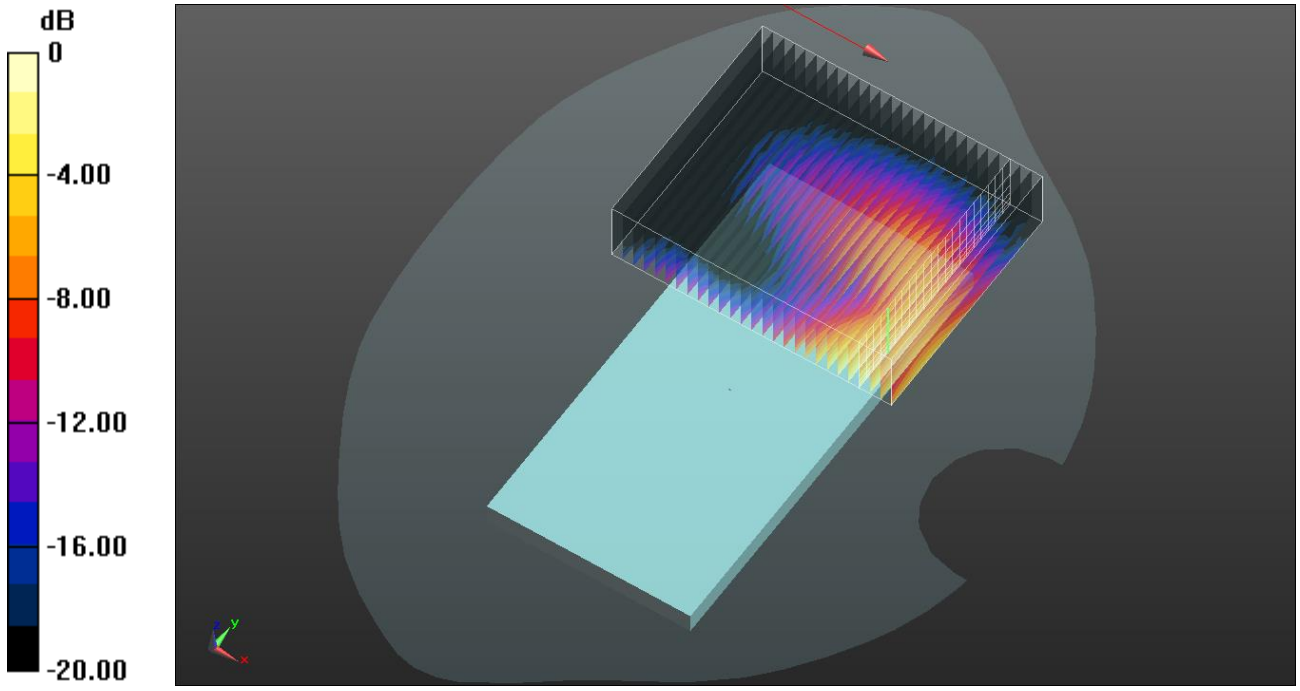
0 dB = 0.480 W/kg = −3.19 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2021-05-31
- 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



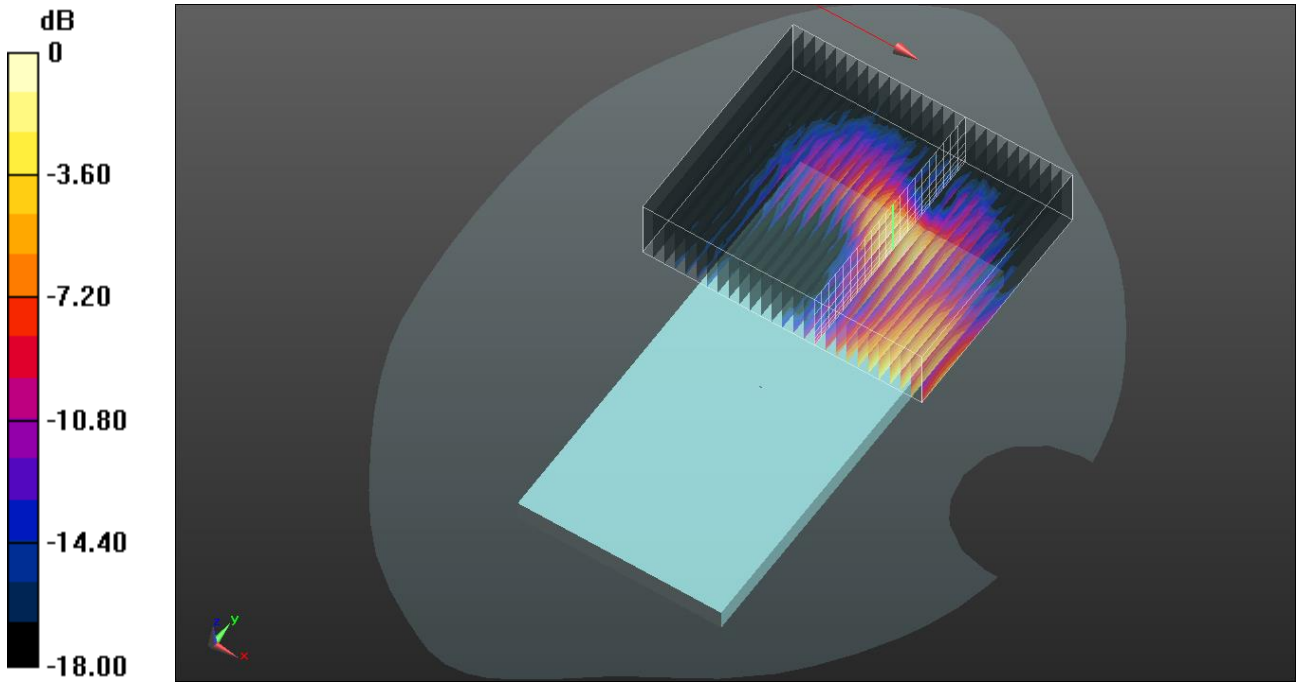
0 dB = 0.278 W/kg = −5.56 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2402 MHz; Calibrated: 2021-05-31
- 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



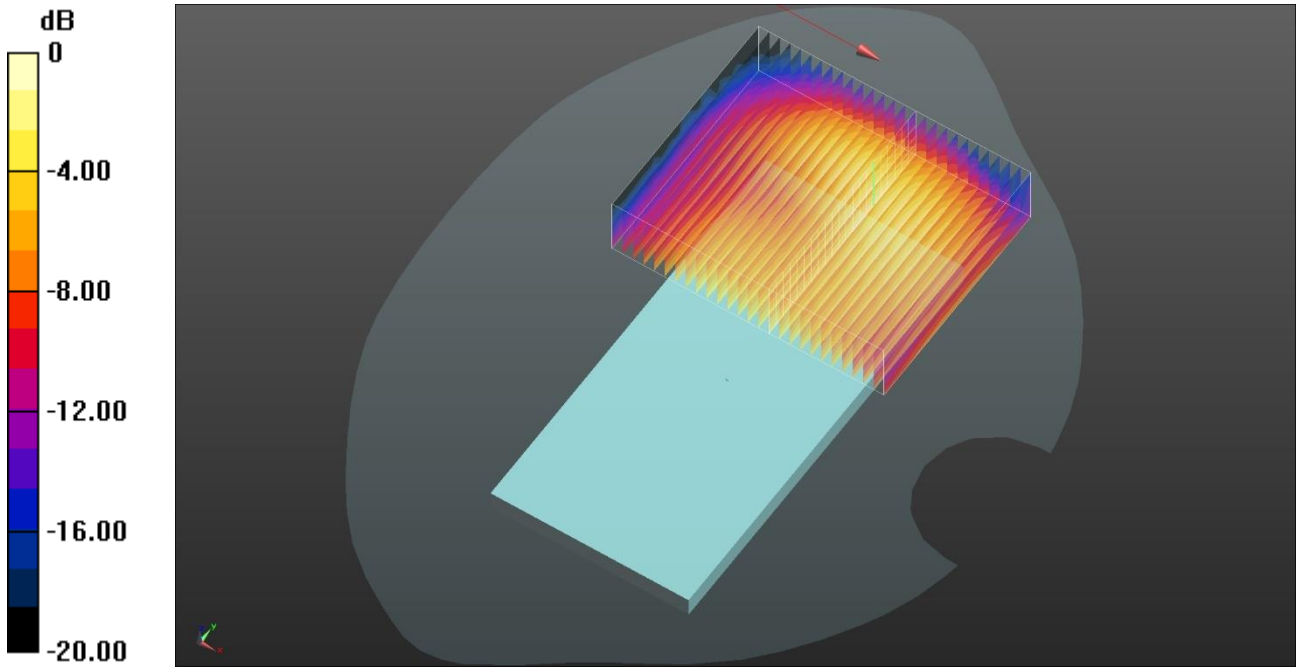
0 dB = 0.113 W/kg = −9.47 dBW/kg

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; ε_r = 38.992; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1900 MHz; Calibrated: 2021-05-31
- 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.19100/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.59 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



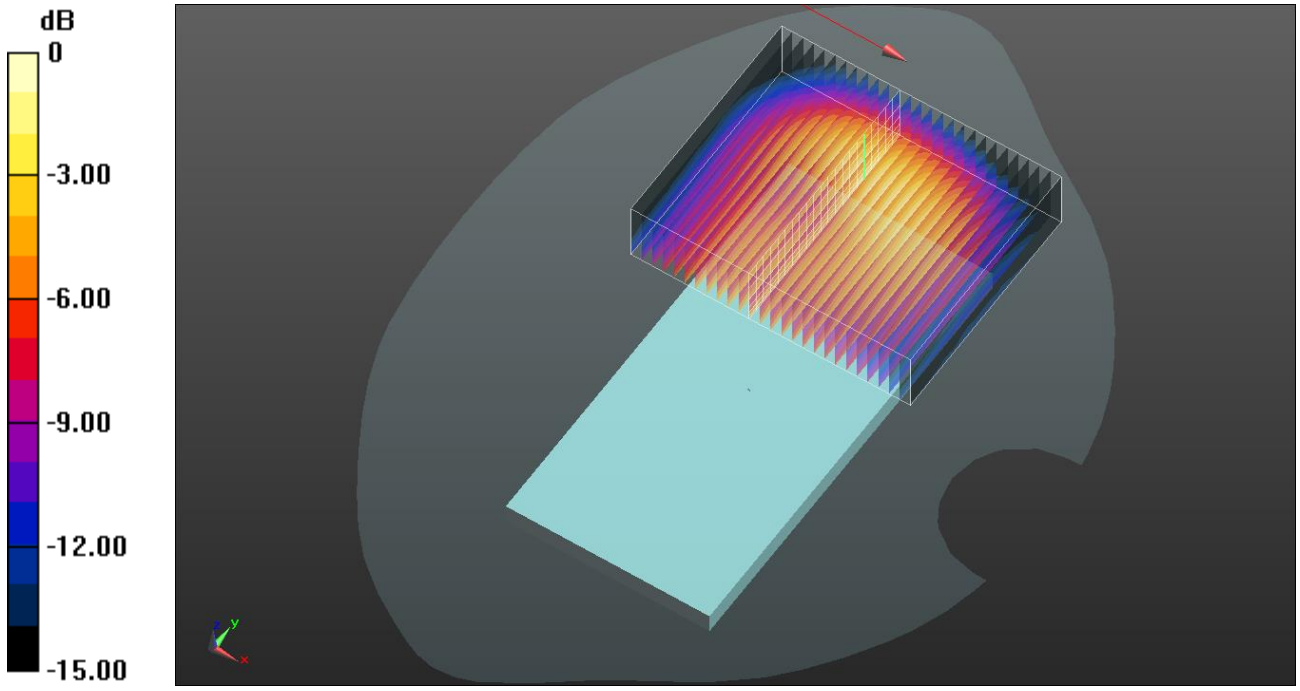
0 dB = 0.216 W/kg = −6.66 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.338 S/m; ε_r = 39.646; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1732.5 MHz; Calibrated: 2021-05-31
- 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 50/0 ch.20175/Volume Scan (27x22x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.81 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



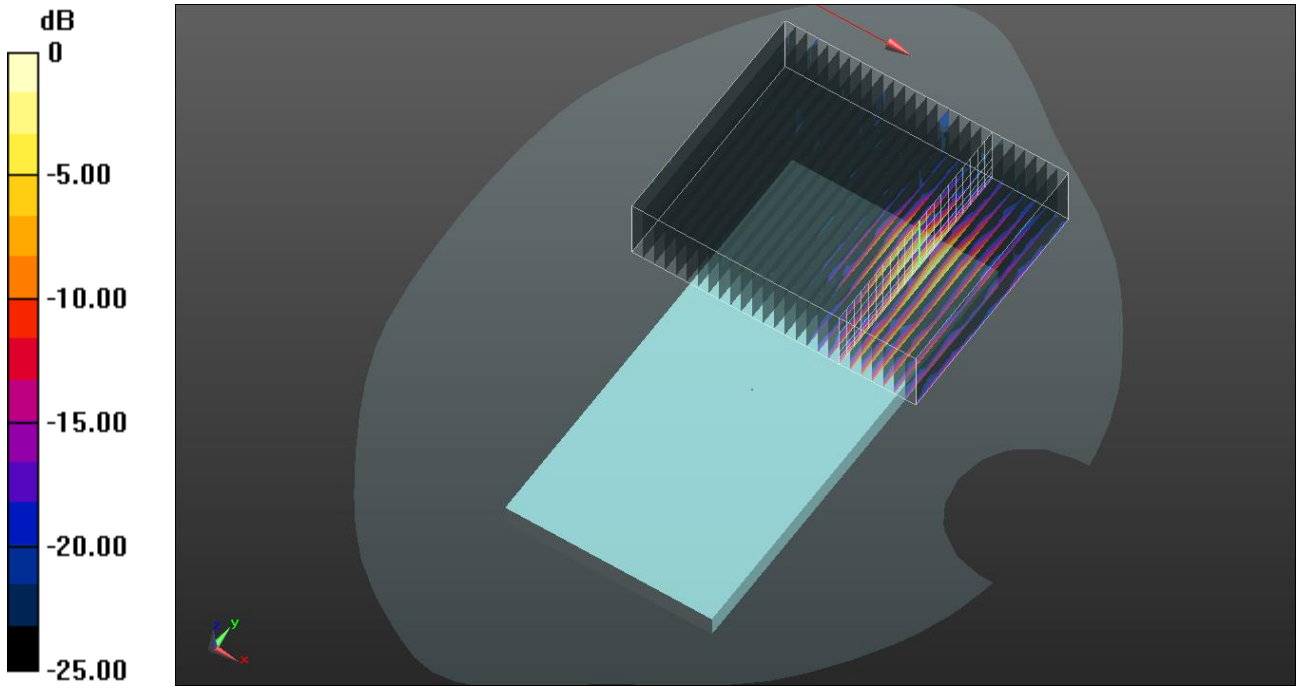
0 dB = 0.385 W/kg = −4.15 dBW/kg

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

Volume scan/802.11ac 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/k
Maximum value of SAR (measured) = 0.456 W/kg



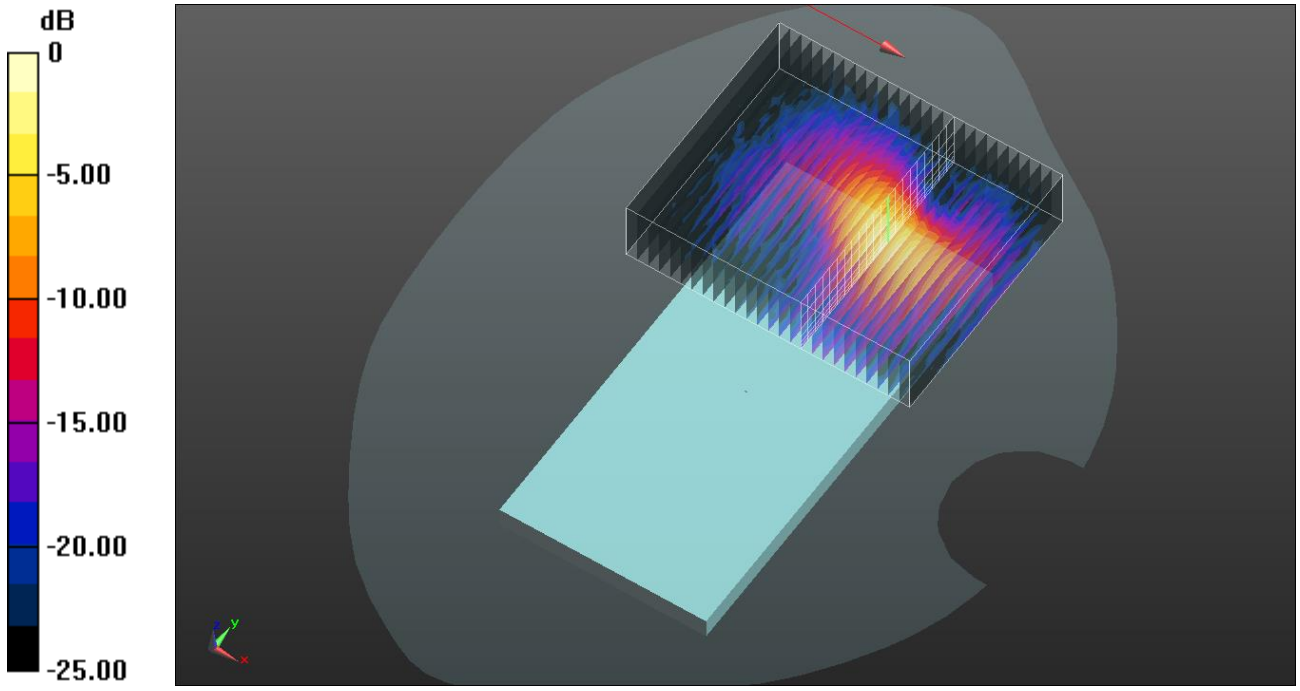
0 dB = 0.456 W/kg = −3.41 dBW/kg

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

Volume scan/802.11b mode ch.11 SISO 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



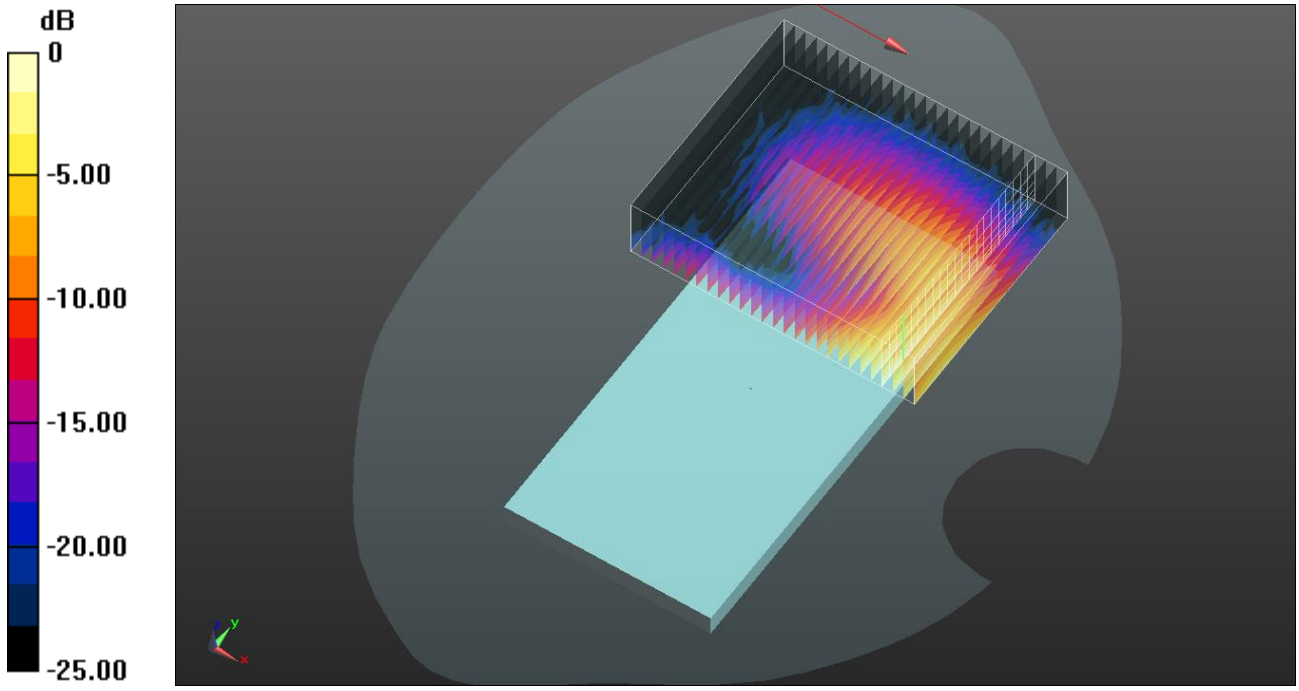
0 dB = 0.264 W/kg = −5.78 dBW/kg

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

Volume scan/802.11b mode ch.11 SISO 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



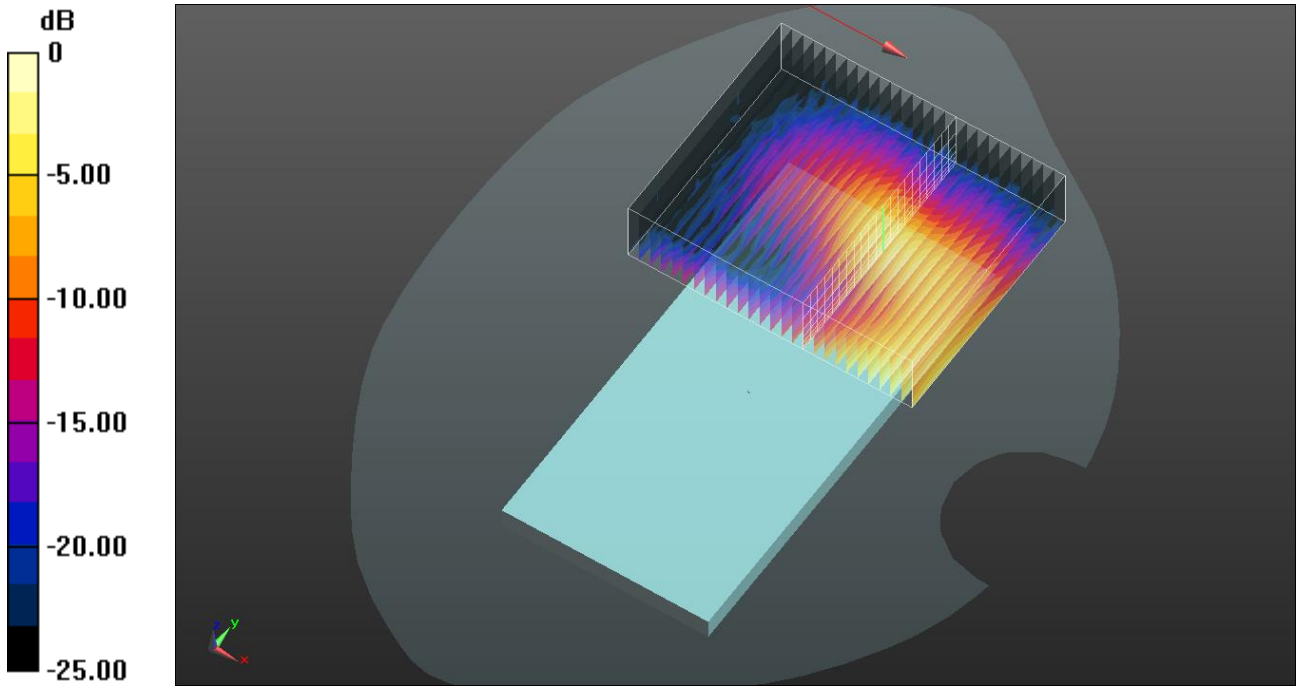
0 dB = 0.317 W/kg = −4.99 dBW/kg

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

Volume scan/802.11g 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



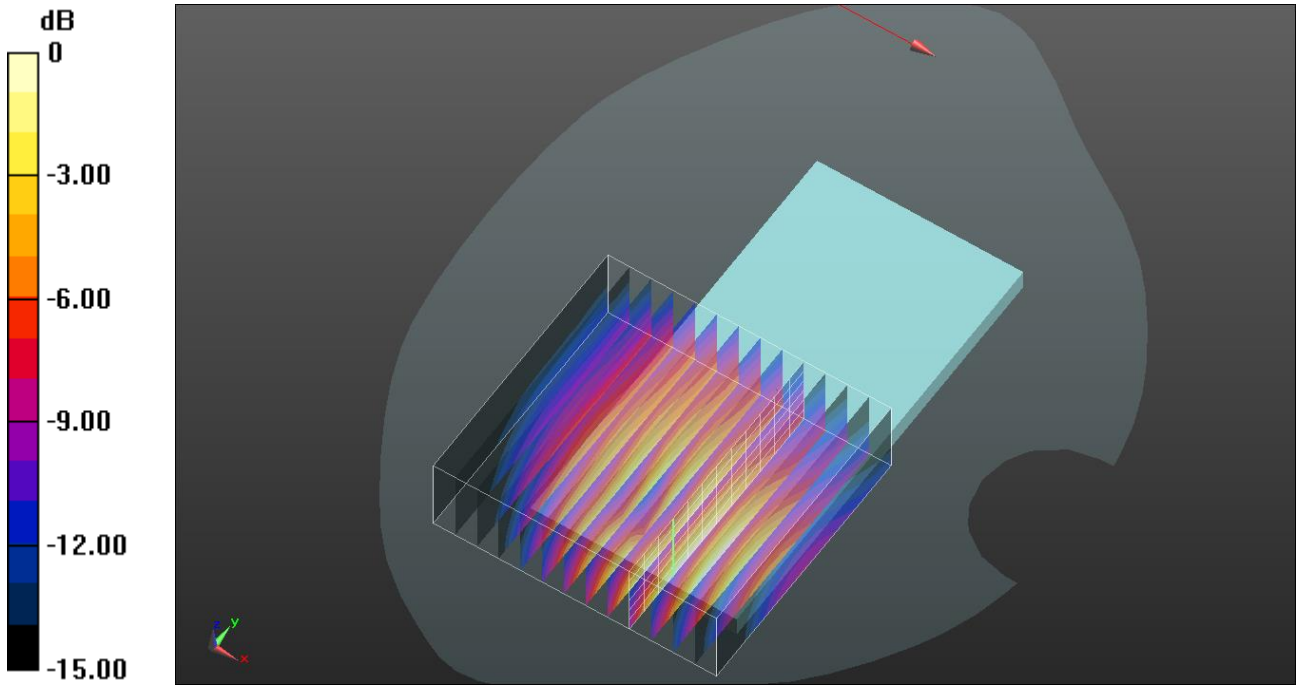
0 dB = 0.323 W/kg = −4.91 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 831.5 MHz; Calibrated: 2021-05-31
- 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



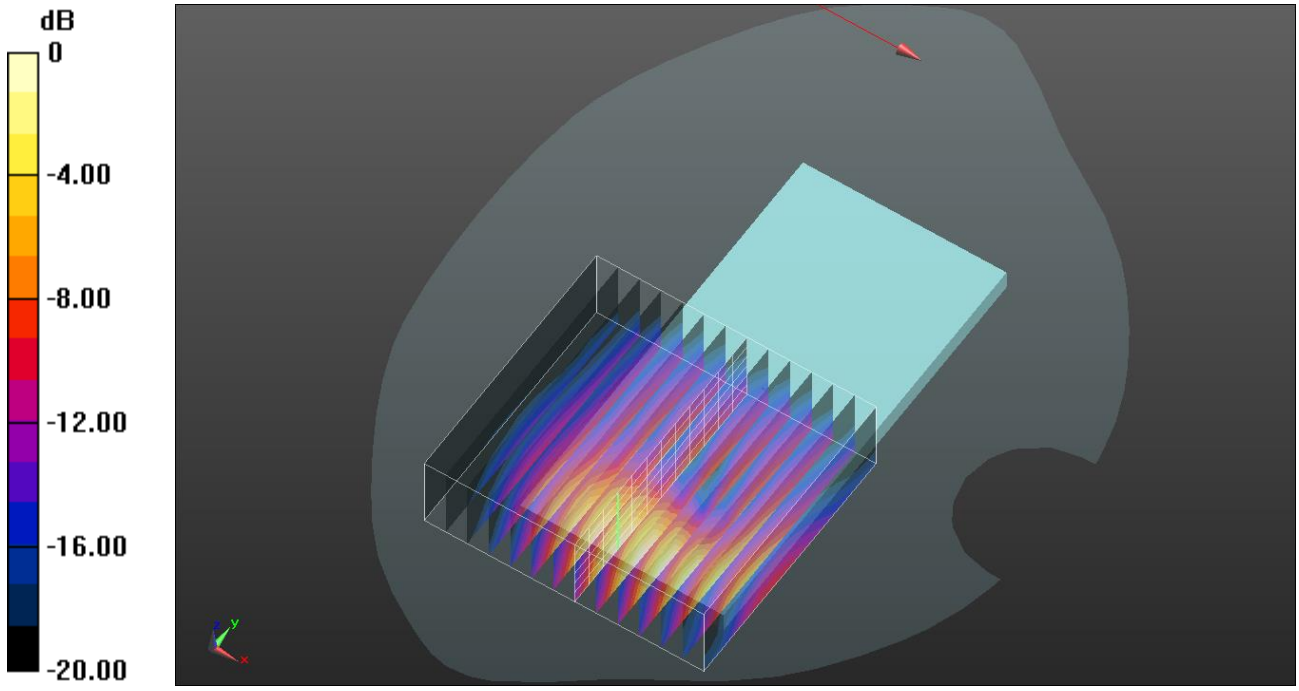
0 dB = 0.677 W/kg = −1.69 dBW/kg

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 = 1.333 S/m; ε_r = 39.688; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1720 MHz; Calibrated: 2021-05-31
- 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 (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.77 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.713 W/kg



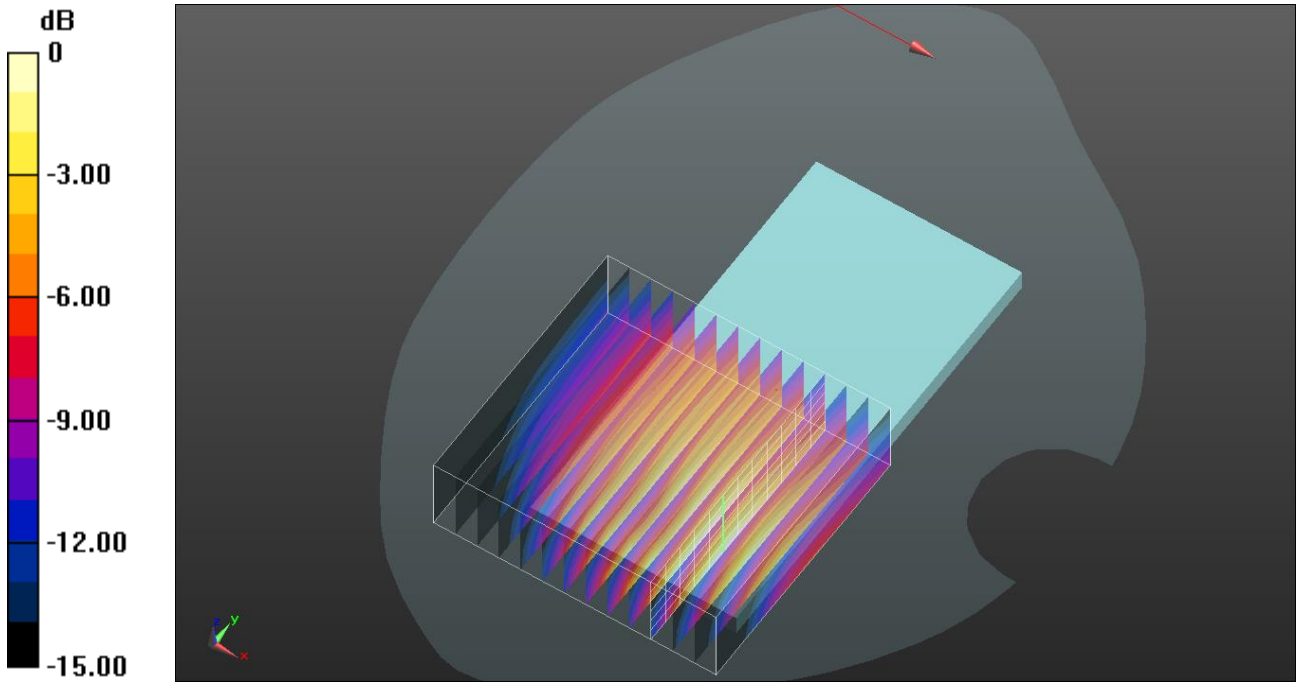
0 dB = 0.713 W/kg = −1.47 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 2021-05-31
- 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



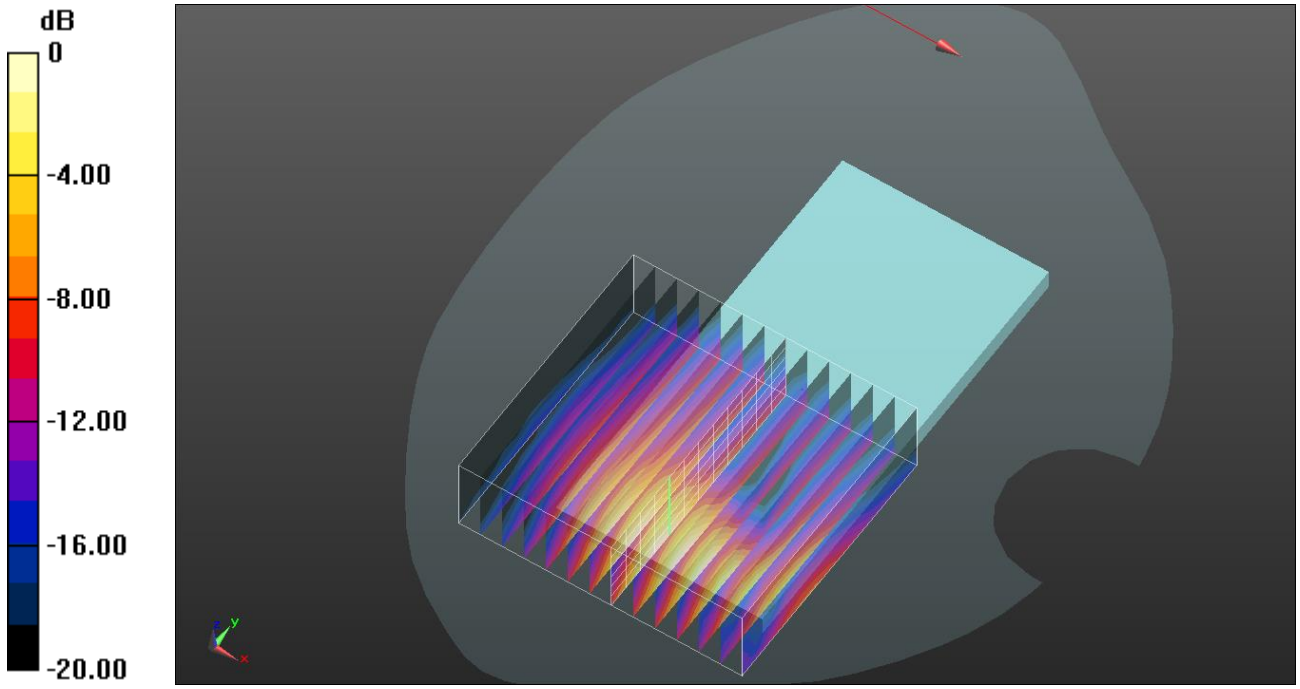
0 dB = 0.442 W/kg = −3.55 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1905 MHz; σ = 1.422 S/m; ε_r = 39.375; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- 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 50/0 ch.26590/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.440 W/kg



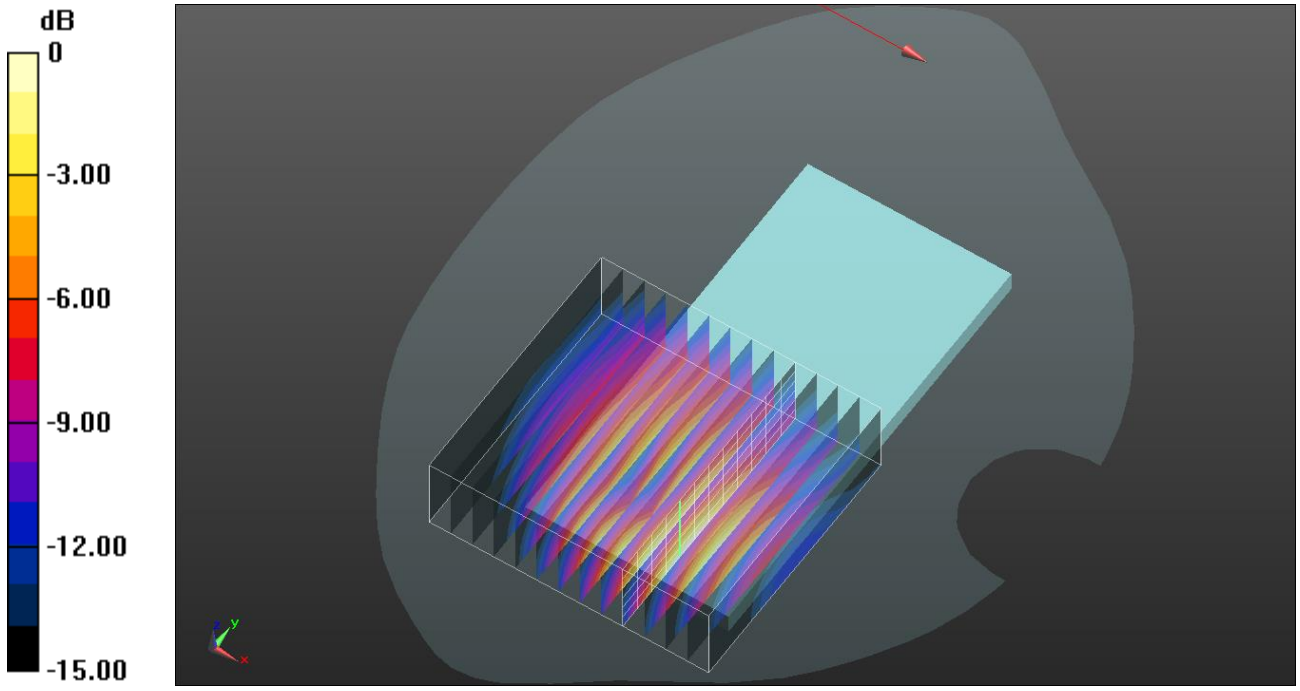
0 dB = 0.440 W/kg = −3.57 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.932 S/m; ε_r = 41.88; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 MHz; Calibrated: 2021-05-31
- 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 50/25 ch.167300/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.21 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.674 W/kg



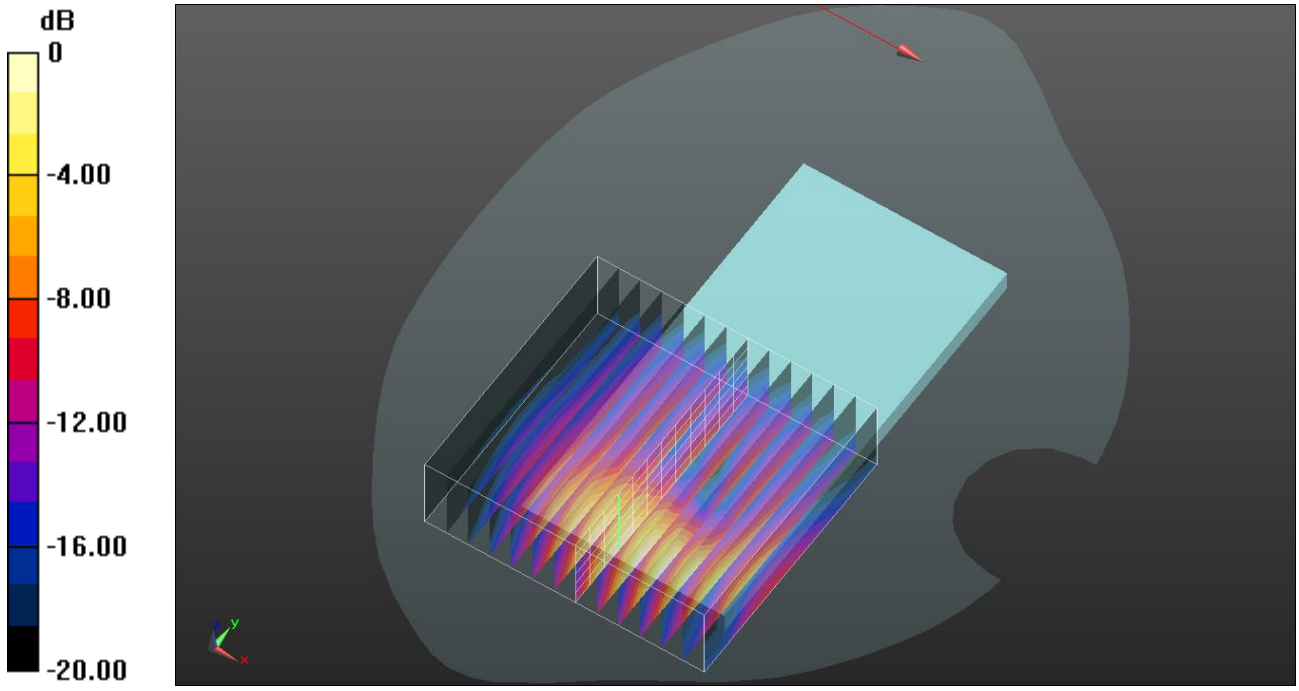
0 dB = 0.674 W/kg = −1.71 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 MHz; Calibrated: 2021-05-31
- 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.349000/Volume Scan (14x13x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.54 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.703 W/kg



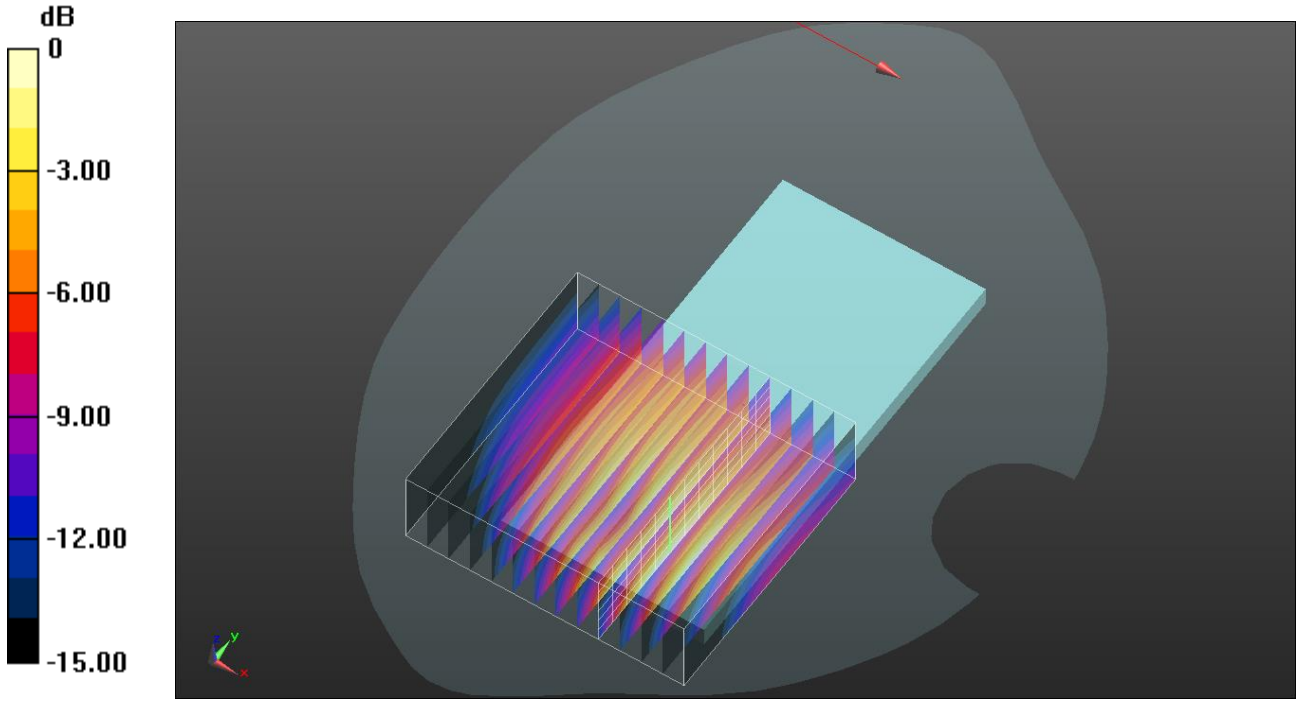
0 dB = 0.703 W/kg = −1.53 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 2021-05-31
- 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



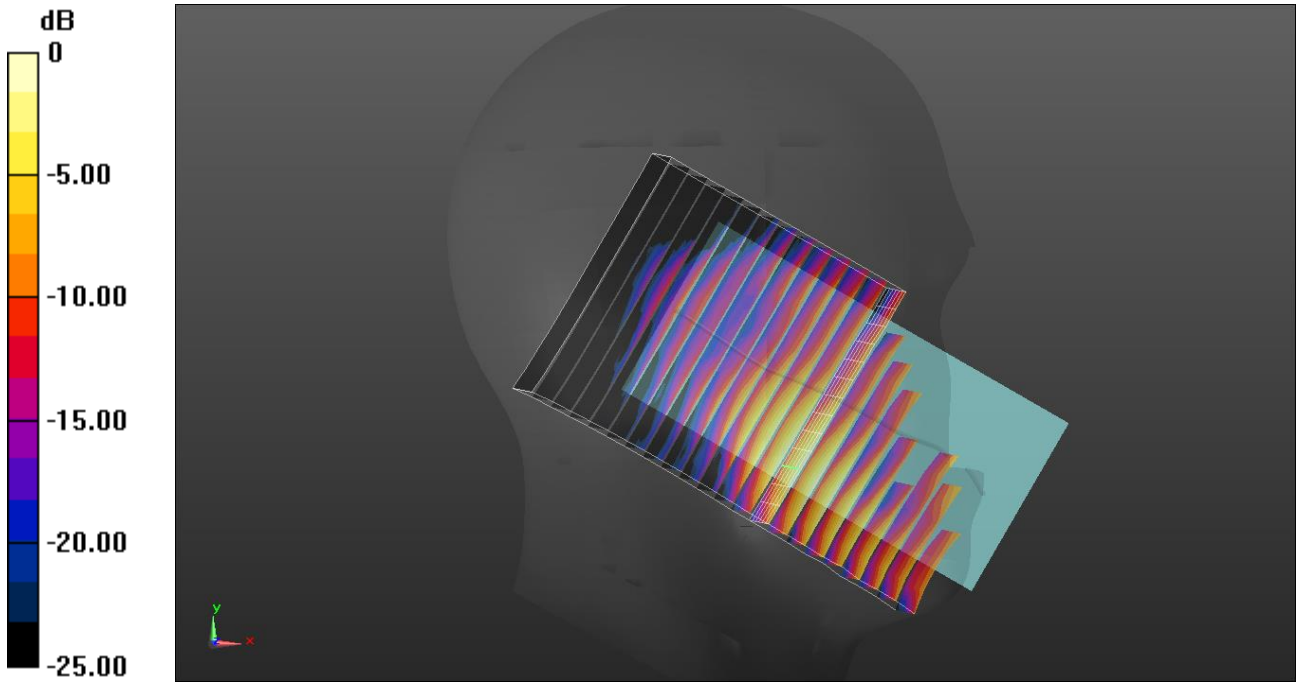
0 dB = 0.687 W/kg = −1.63 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 1/0 ch.26590/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.949 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



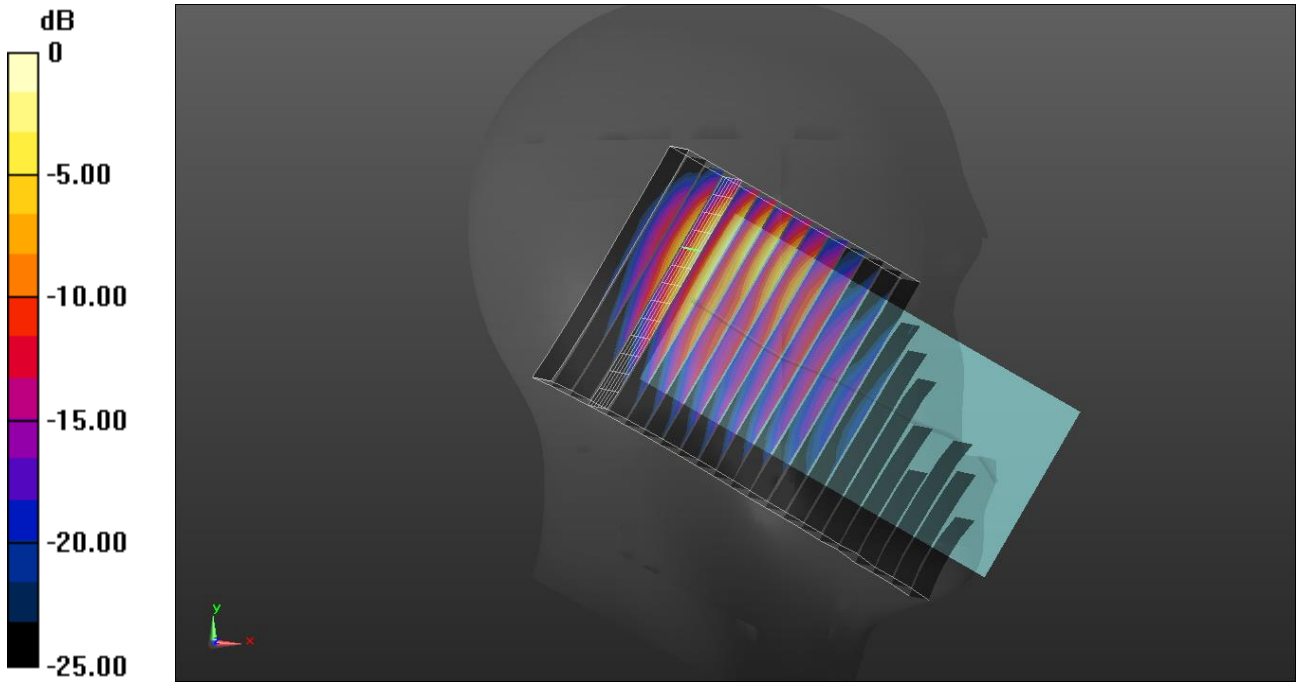
0 dB = 0.154 W/kg = −8.12 dBW/kg

NR Band n66

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 = 1.388 S/m; ε_r = 38.62; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 1/104 ch.344000/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.15 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



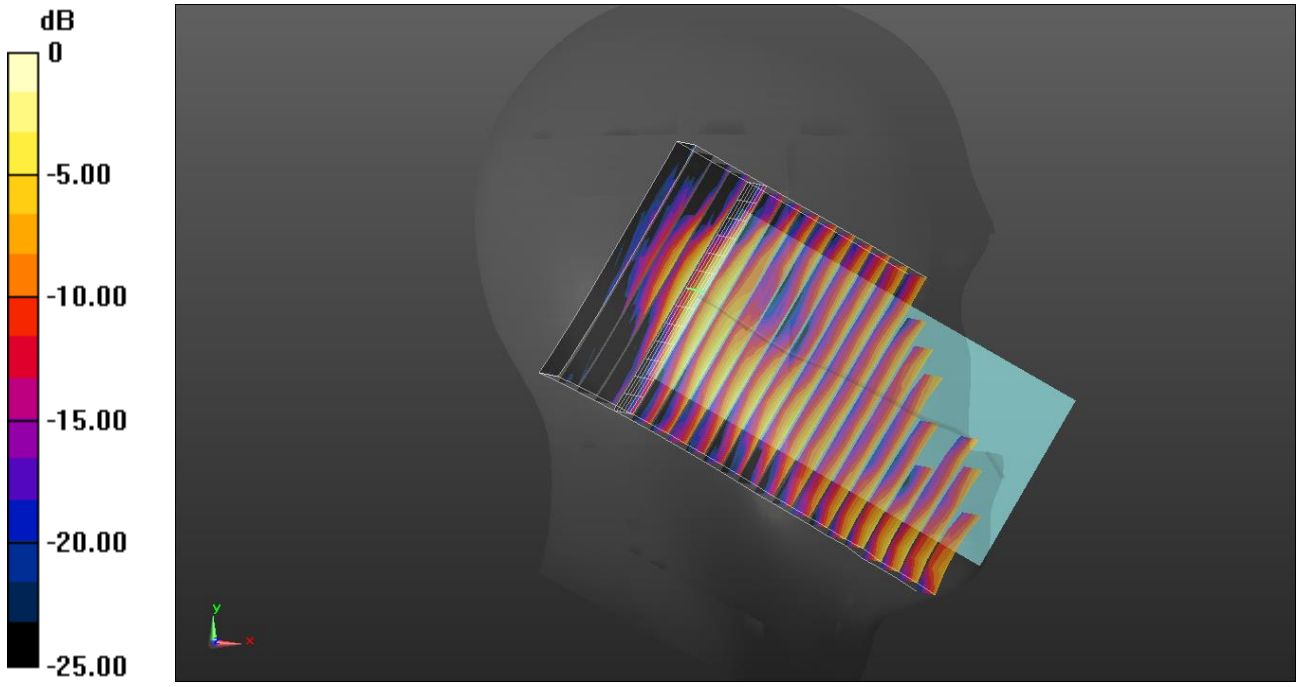
0 dB = 1.03 W/kg = 0.13 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 1/0 ch.26590/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.959 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0517 W/kg



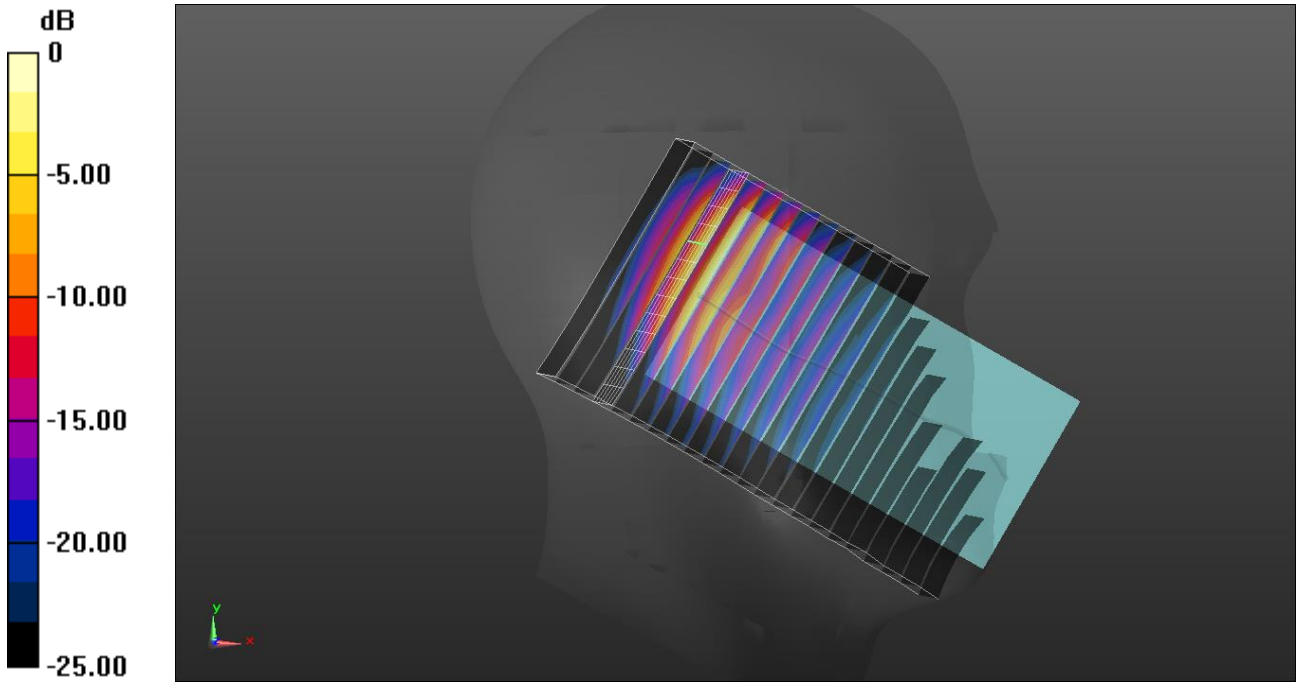
0 dB = 0.0517 W/kg = −12.87 dBW/kg

NR Band n66

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 = 1.388 S/m; ε_r = 38.62; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 1/104 ch.344000/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.71 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



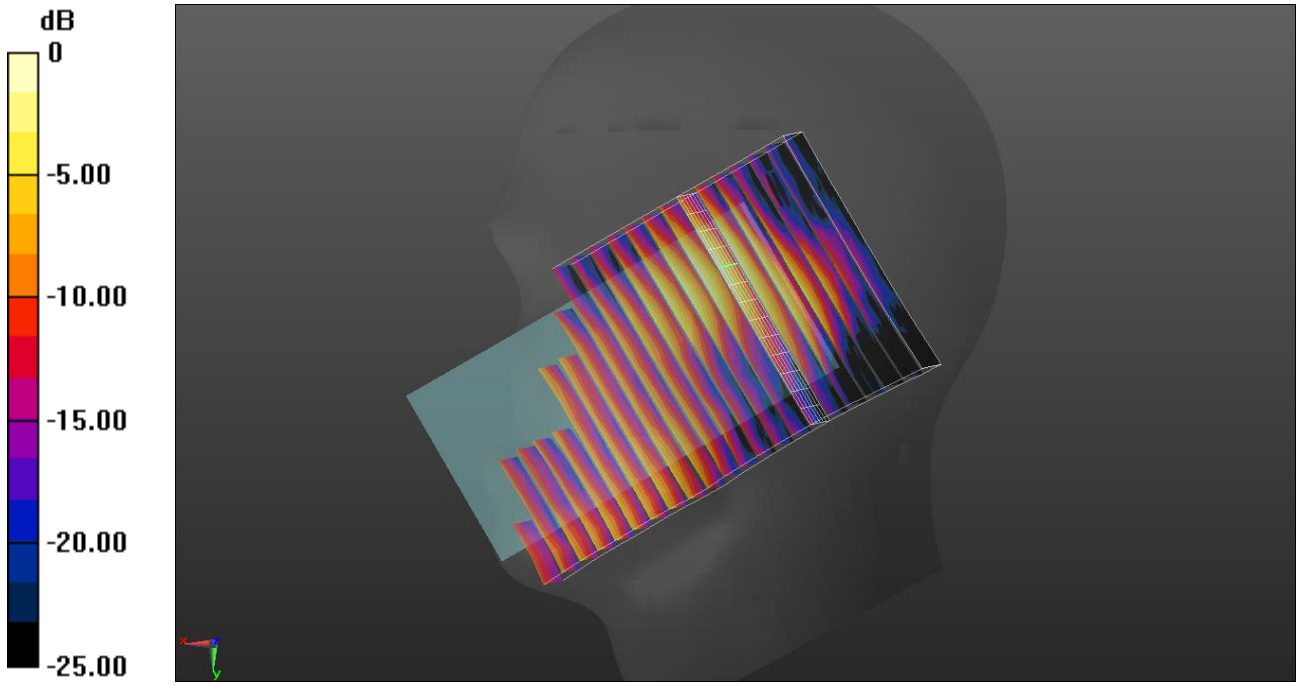
0 dB = 1.31 W/kg = 1.17 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 1/0 ch.26590/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.075 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0820 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0726 W/kg



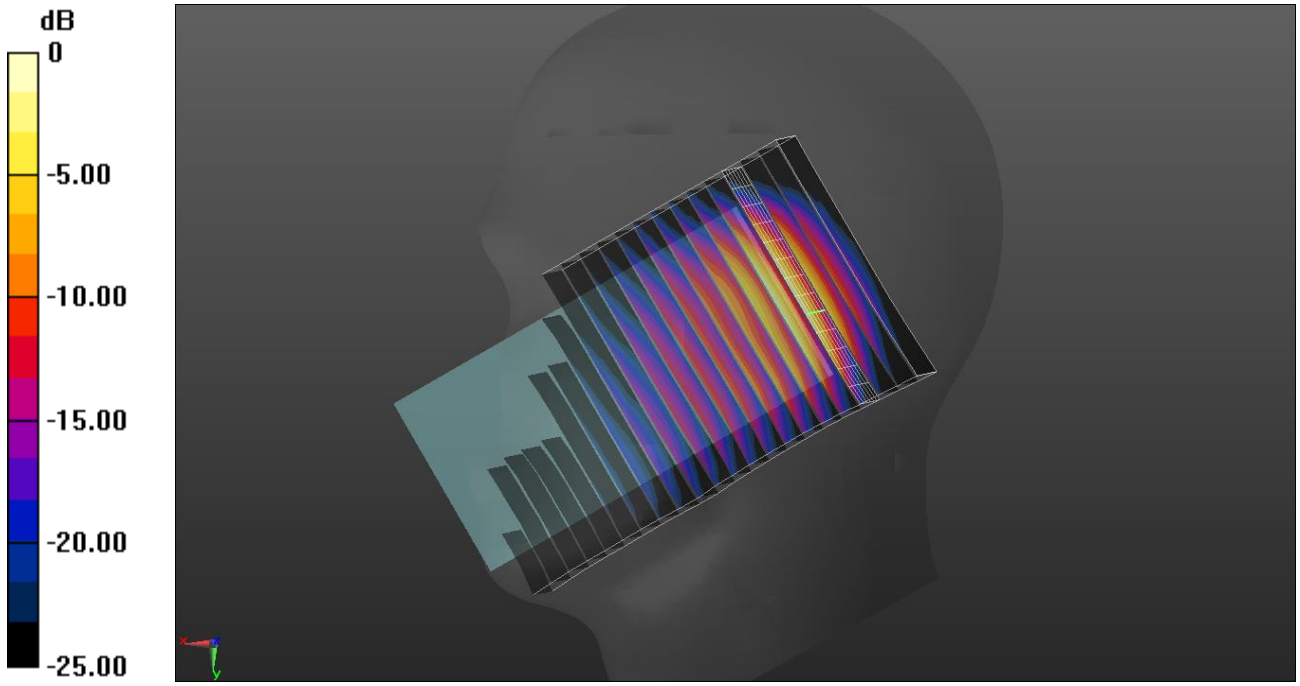
0 dB = 0.0726 W/kg = −11.39 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.4 S/m; ε_r = 38.557; 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 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Volume Scan/QPSK RB 50/25 ch.349000/Volume Scan (14x26x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.00 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.403 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



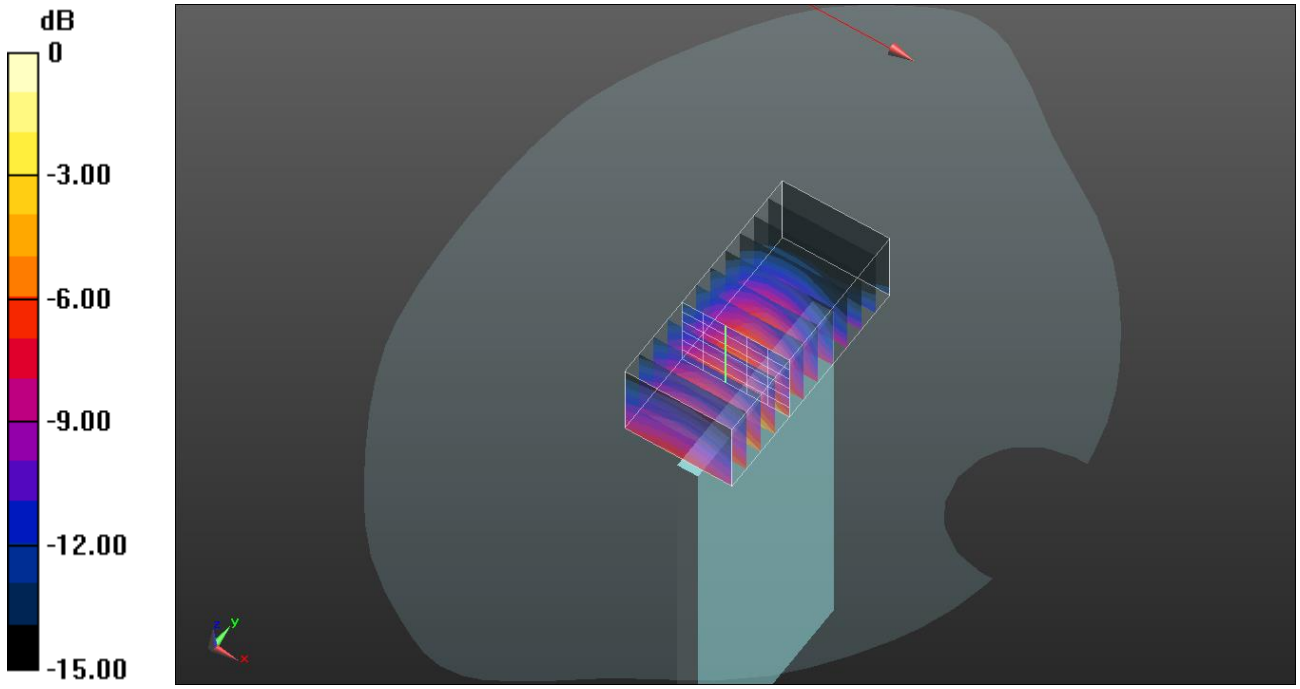
0 dB = 1.11 W/kg = 0.45 dBW/kg

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 = 0.942 S/m; ε_r = 40.729; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 831.5 MHz; Calibrated: 2021-05-31
- 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 (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



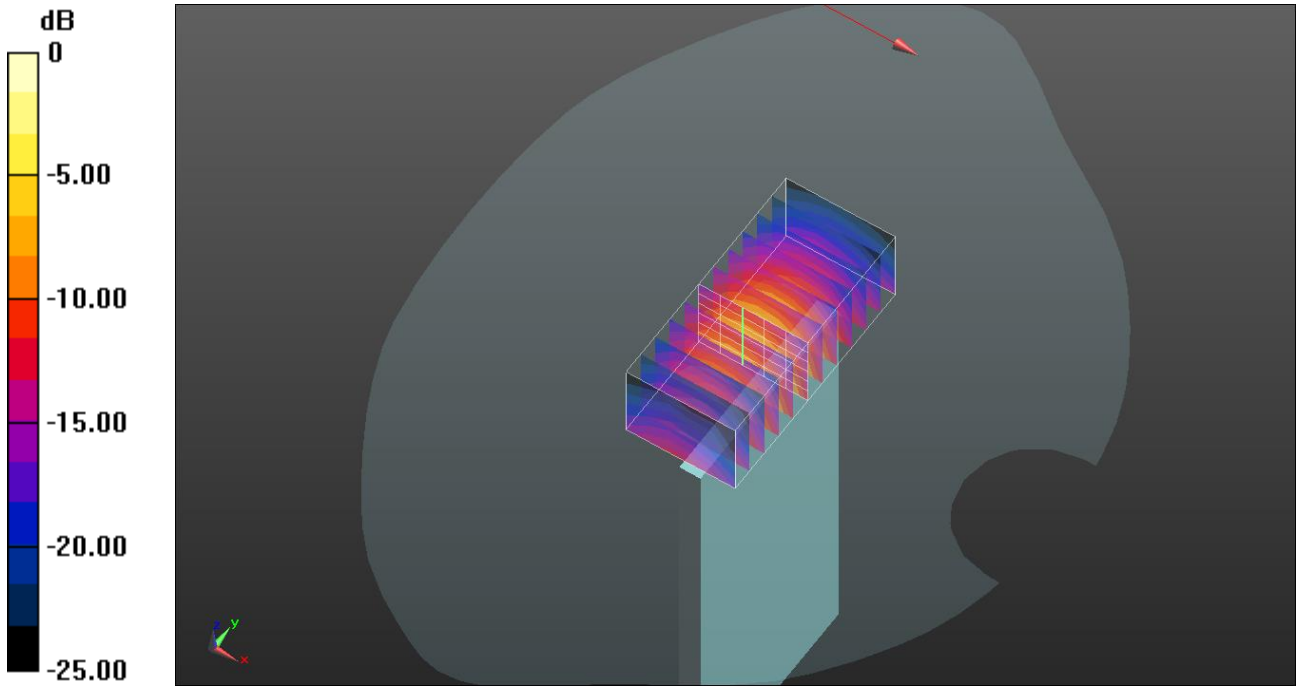
0 dB = 0.310 W/kg = −5.09 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.371 S/m; ε_r = 38.938; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1770 MHz; Calibrated: 2021-05-31
- 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.132572/Volume Scan (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.20 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



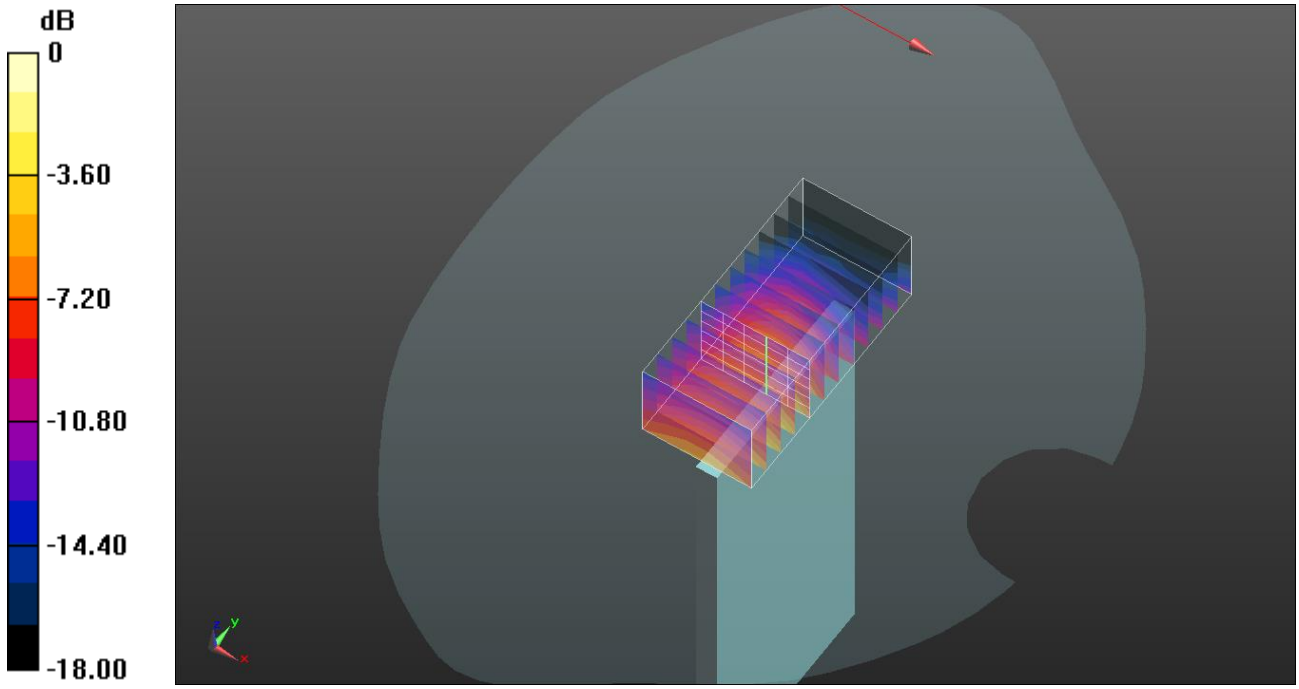
0 dB = 1.17 W/kg = 0.68 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 707.5 MHz; Calibrated: 2021-05-31
- 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 (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.115 W/kg



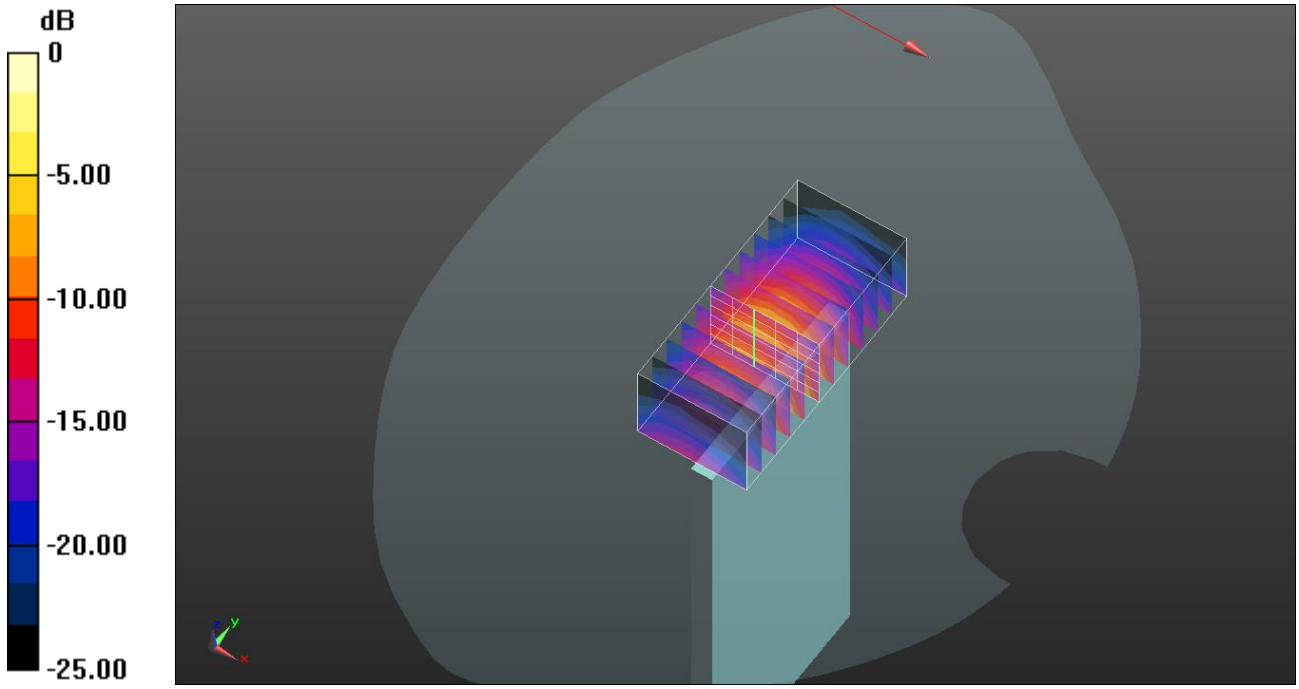
0 dB = 0.115 W/kg = −9.39 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1905 MHz; σ = 1.44 S/m; ε_r = 38.849; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1905 MHz; Calibrated: 2021-05-31
- 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 50/0 ch.26590/Volume Scan (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.99 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.480 W/kg
Maximum value of SAR (measured) = 1.36 W/kg

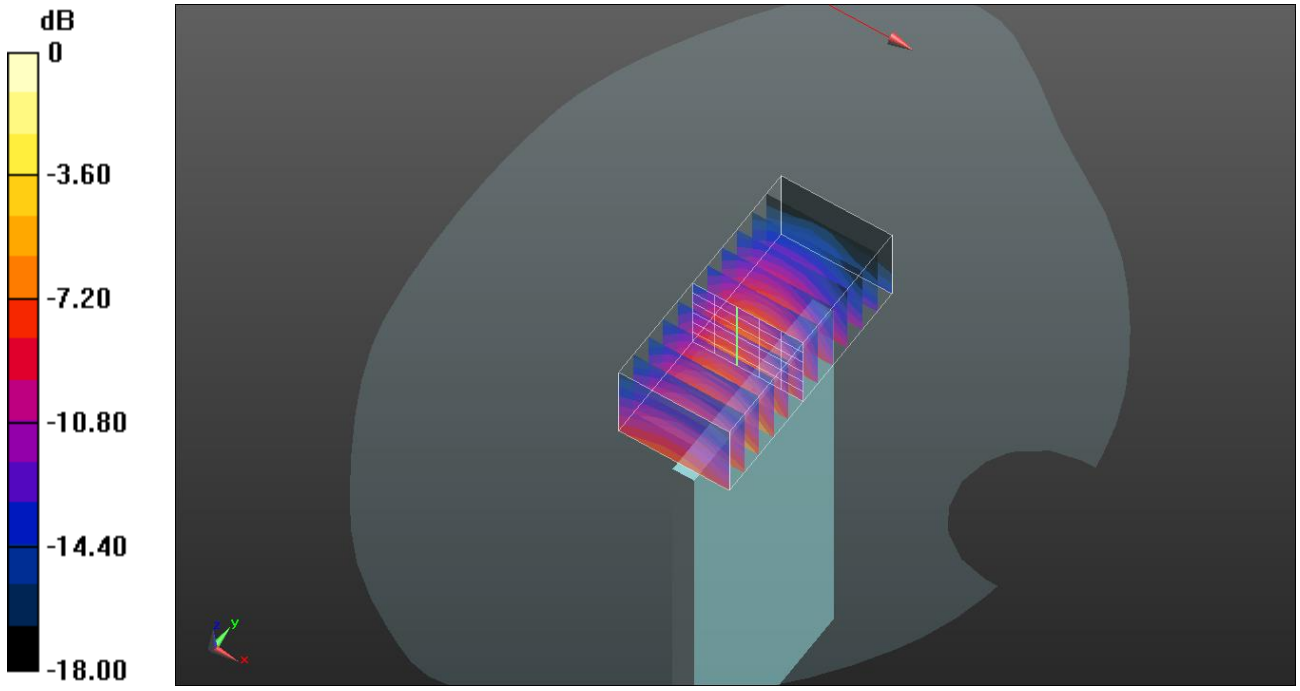


0 dB = 1.36 W/kg = 1.34 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.944 S/m; ε_r = 40.715; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 MHz; Calibrated: 2021-05-31
- 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 50/25 ch.167300/Volume Scan (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.39 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



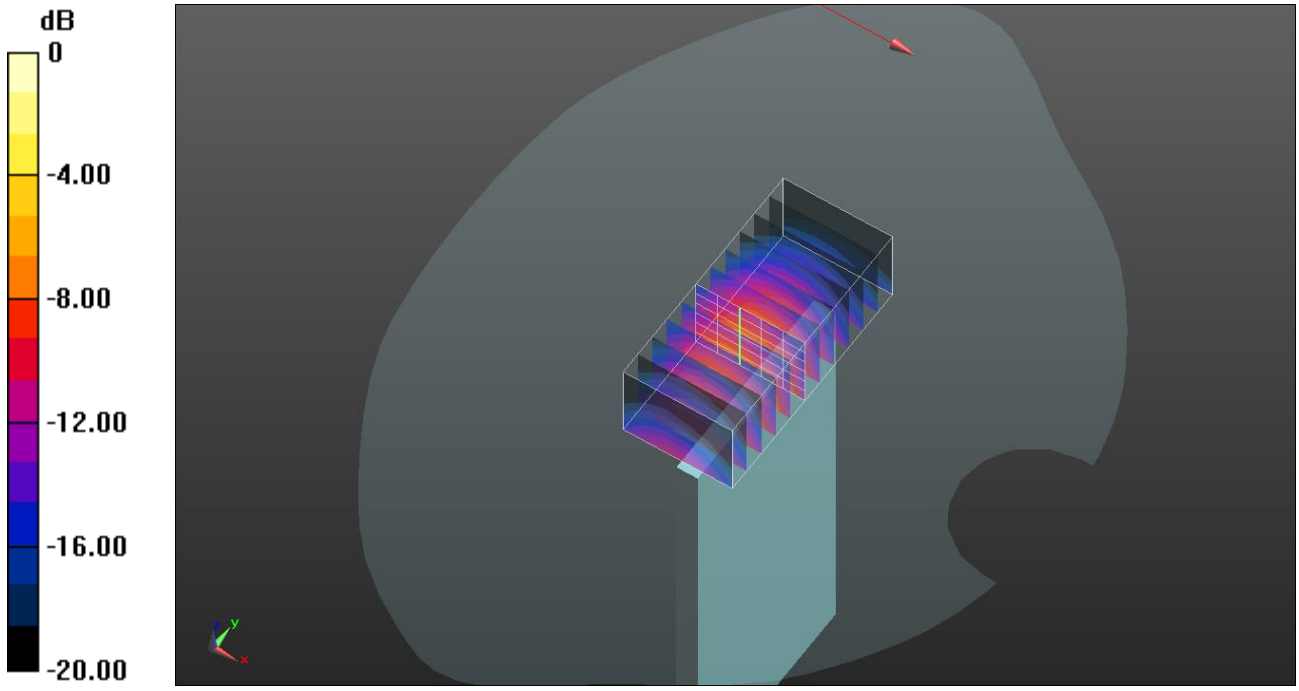
0 dB = 0.278 W/kg = −5.56 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 39.021; 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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 MHz; Calibrated: 2021-05-31
- 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.349000/Volume Scan (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.28 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



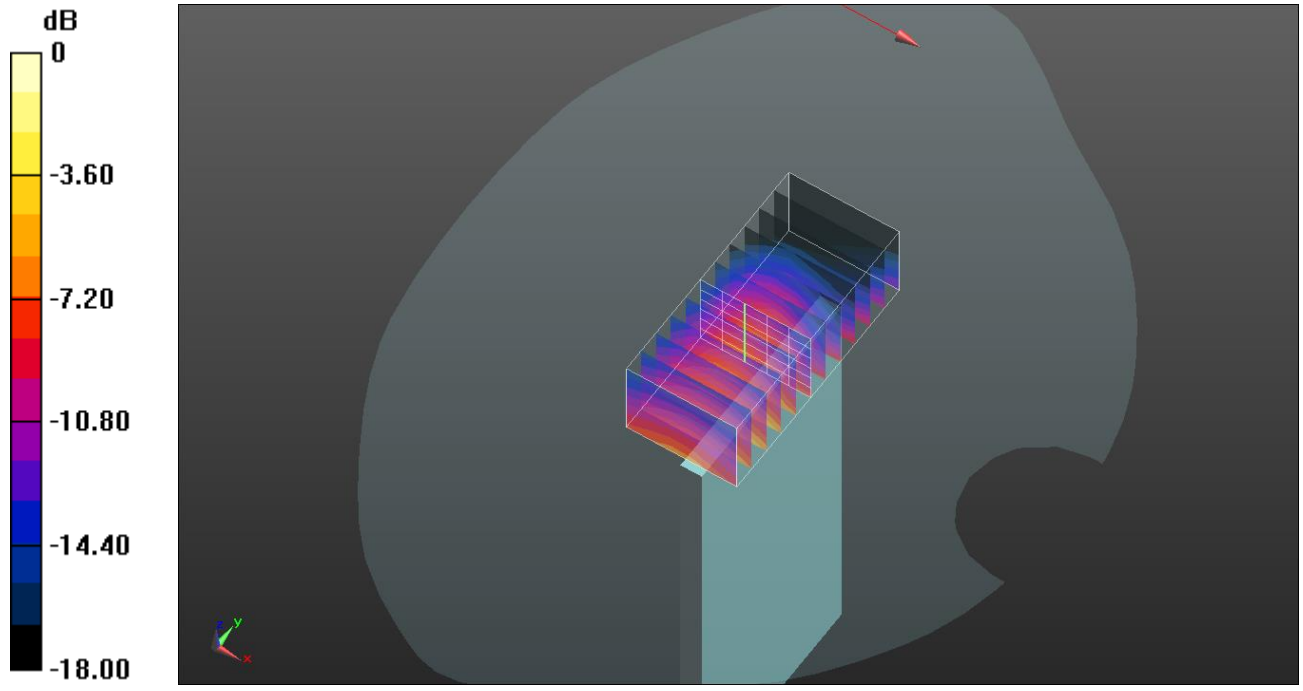
0 dB = 1.24 W/kg = 0.93 dBW/kg

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: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(9.6, 9.6, 9.6) @ 782 MHz; Calibrated: 2021-05-31
- 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 (12x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = −6.02 dBW/kg

UNII MIMO + Bluetooth Ant1

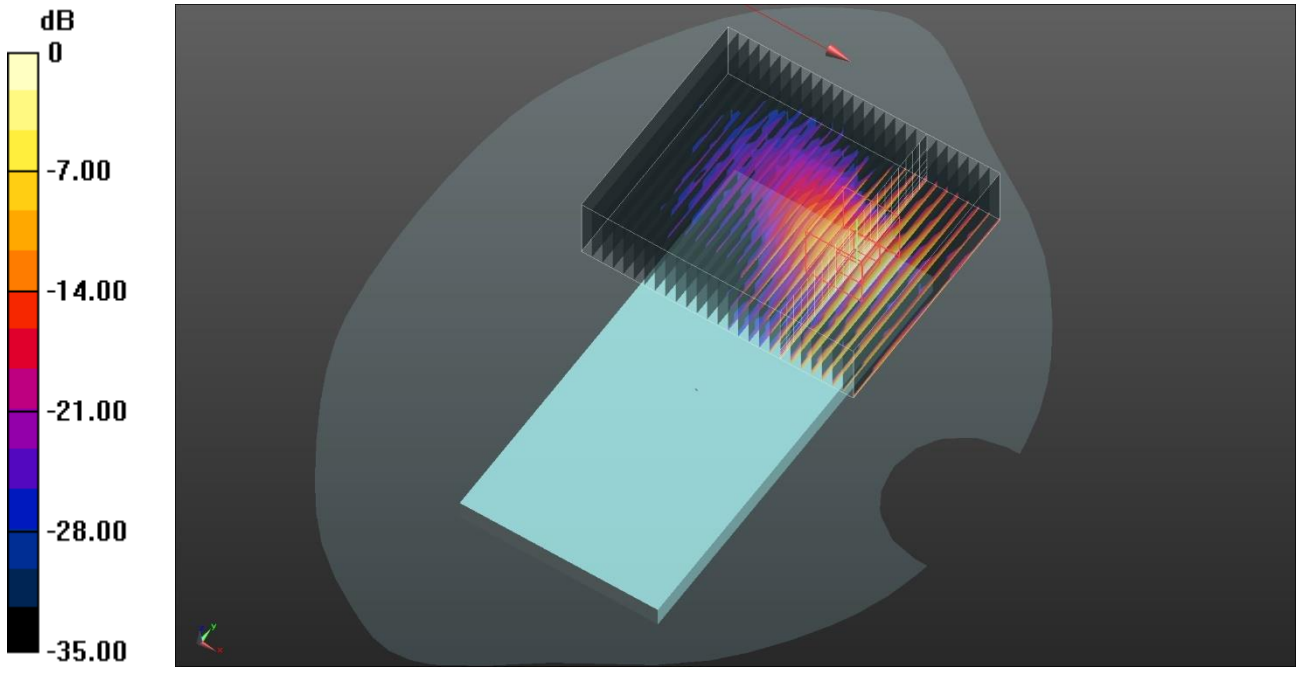
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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: 2021-11-03, 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: HSL 2450 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)

Multi Band Result:
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (interpolated) = 2.31 W/kg



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

UNII MIMO + Bluetooth Ant 2

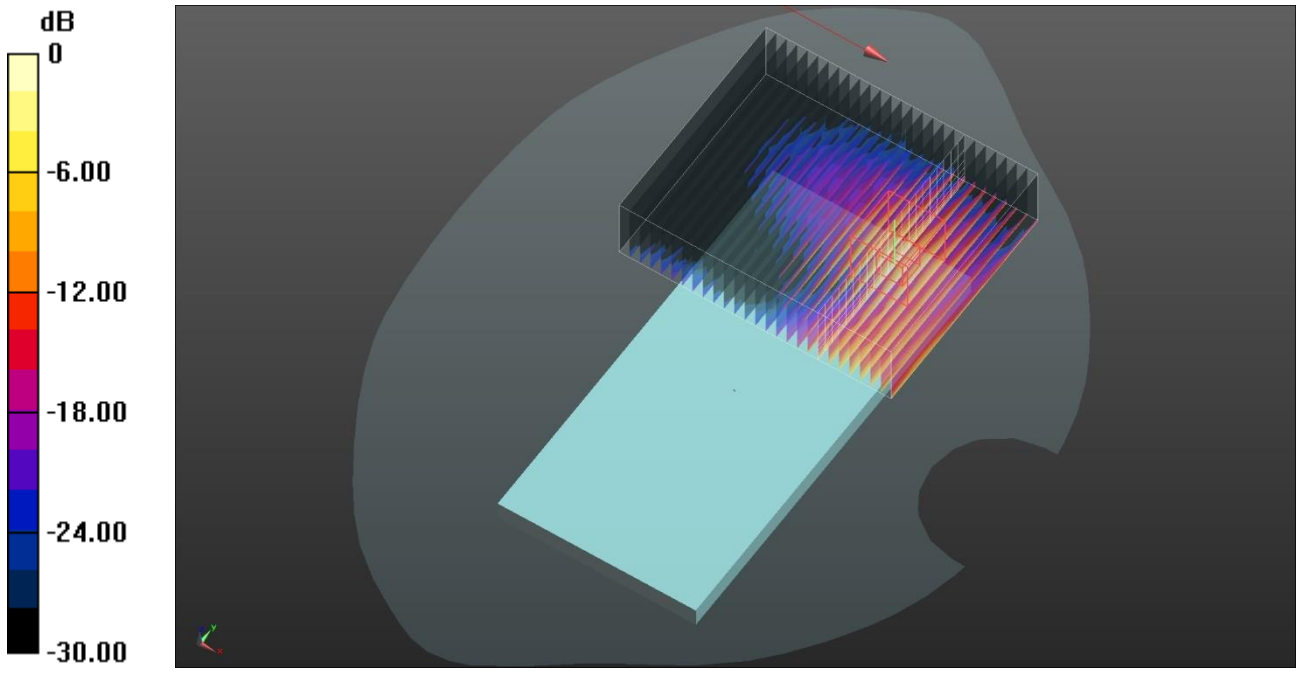
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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: 2021-11-03, 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: HSL 2450 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)

Multi Band Result:
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (interpolated) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

UNII MIMO + Bluetooth MIMO

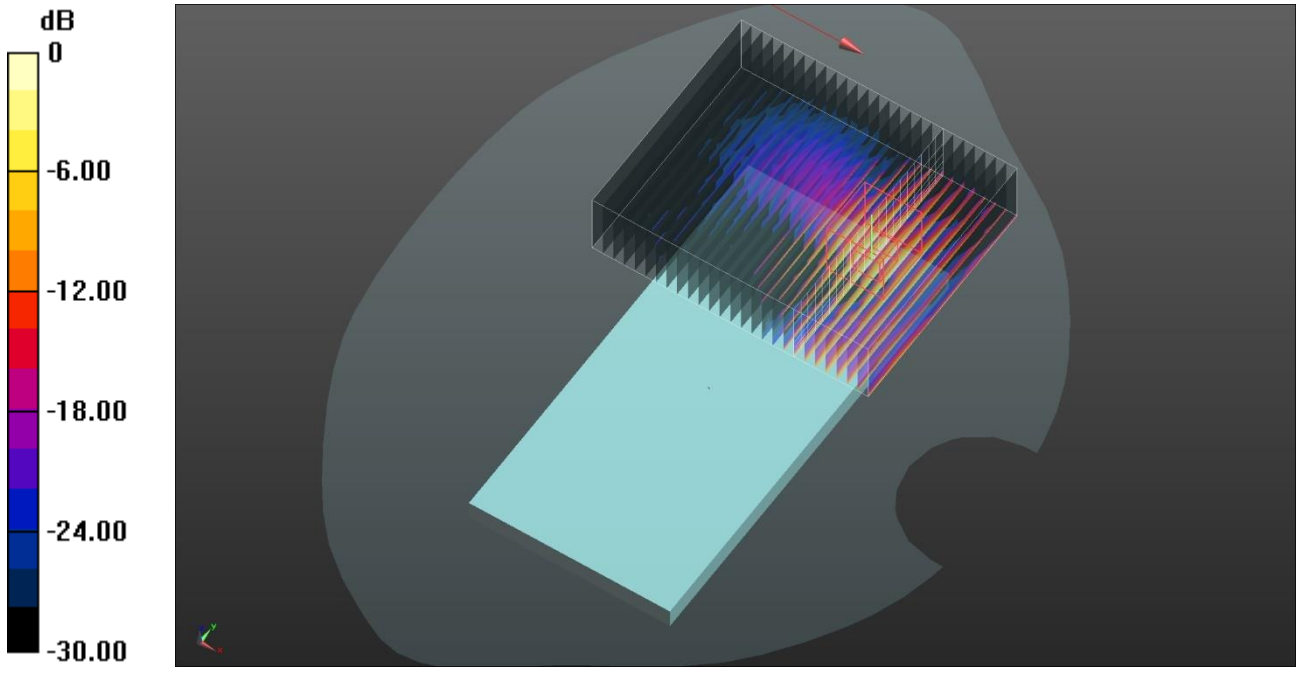
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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: 2021-11-03, 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 = 1.789 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)

Multi Band Result:
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (interpolated) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

UNII MIMO + Bluetooth Ant1 + LTE Band 2

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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)

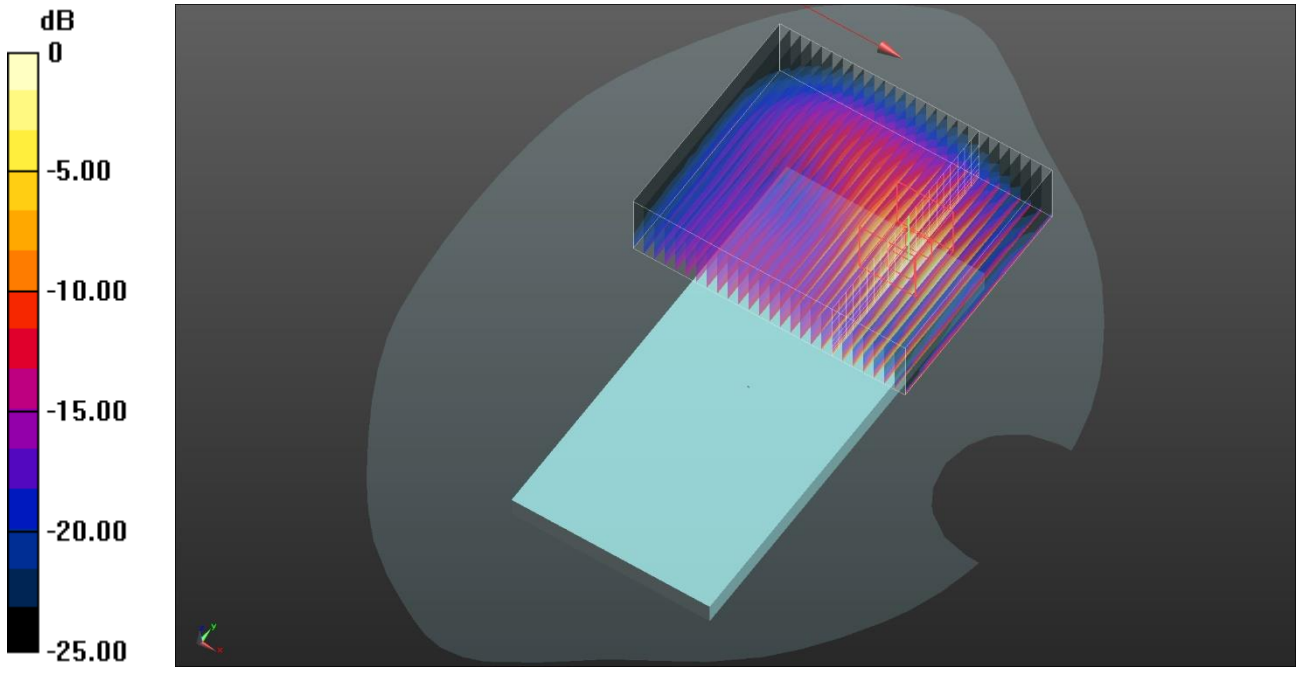
DASY Configuration for Volume scan/GFSK.ch78 Ant 1/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL 2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 1/0 ch.19100/Volume Scan:
Date/Time: 2021-11-10, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1900 Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.539; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.709 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (interpolated) = 2.51 W/kg



0 dB = 2.51 W/kg = 4.00 dBW/kg

UNII MIMO + Bluetooth Ant2 + LTE Band 2

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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)

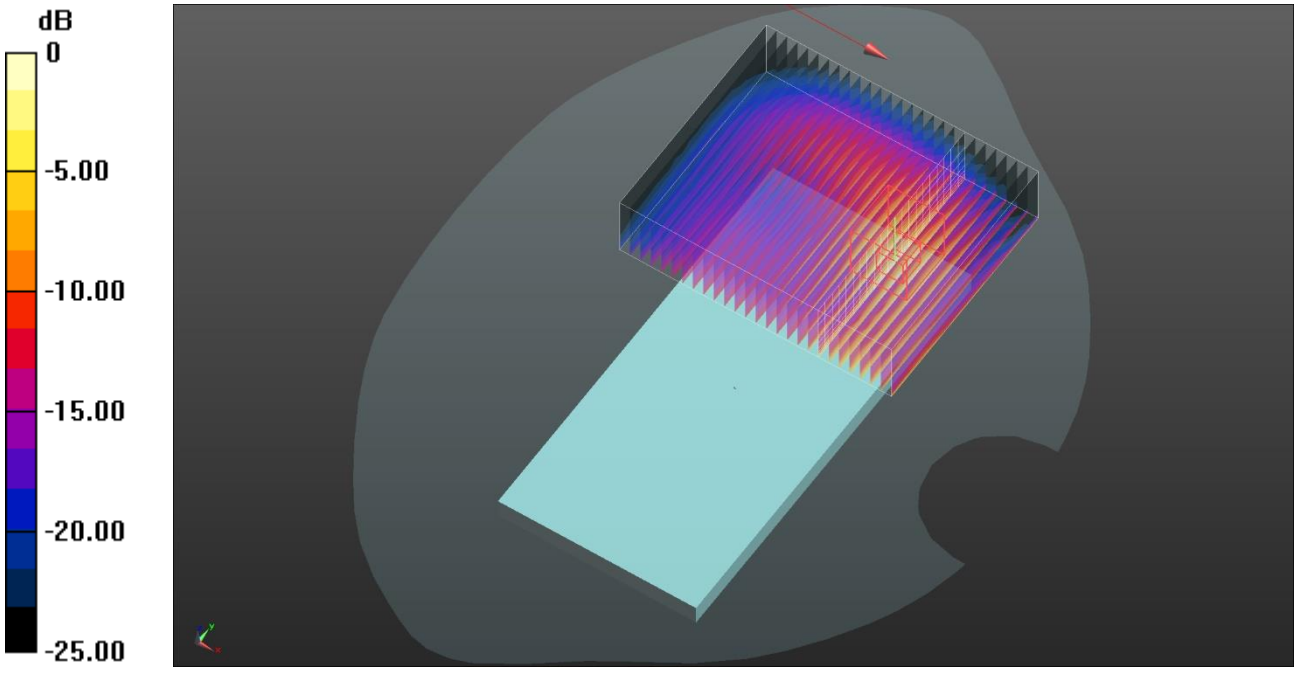
DASY Configuration for Volume scan/GFSK ch.78 Ant 2/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL 2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 1/0 ch.19100/Volume Scan:
Date/Time: 2021-11-10, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1900 Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.539; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.706 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (interpolated) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

UNII MIMO + Bluetooth Ant1 + NR Band n66

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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)

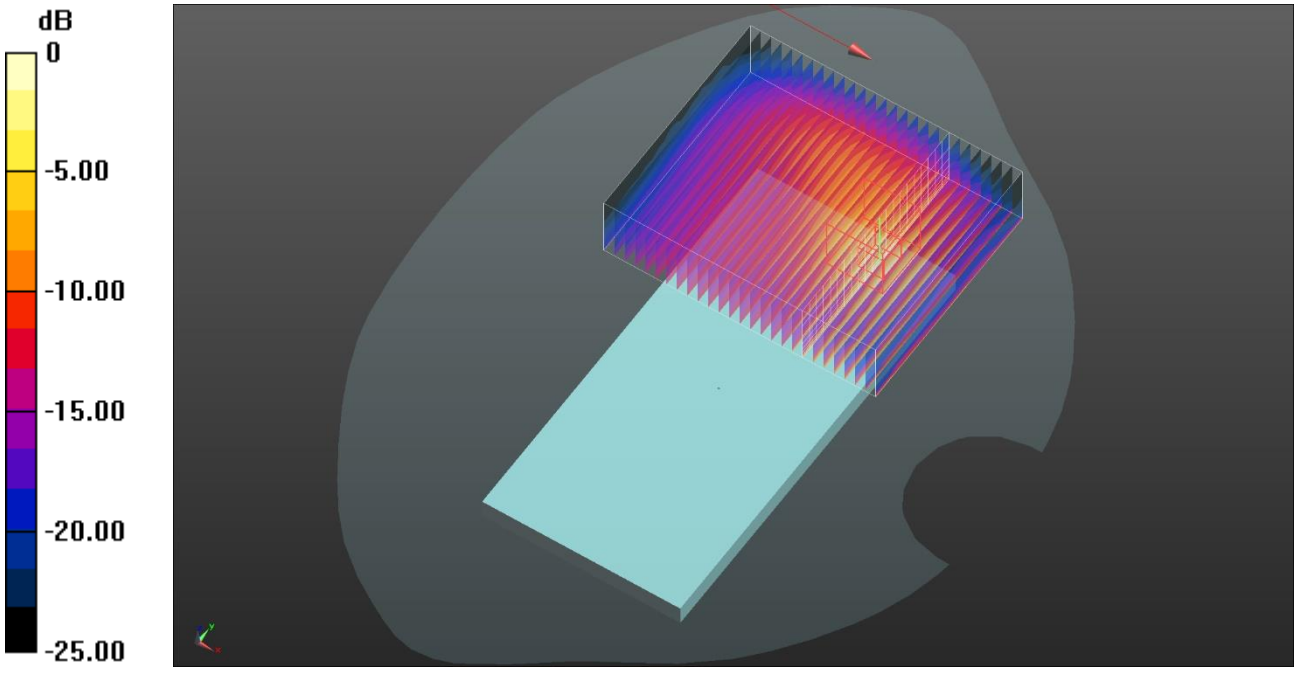
DASY Configuration for Volume scan/GFSK ch.78 Ant 1/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL 2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-10, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.539; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.775 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (interpolated) = 2.61 W/kg



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

UNII MIMO + Bluetooth Ant2 + NR Band n66

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.177 MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5885 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 3-6 GHz Medium parameters used: f = 5885 MHz; σ = 5.365 S/m; ε_r = 34.39; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7610; ConvF(5, 5, 5) @ 5885 MHz; Calibrated: 2021-08-26
- 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)

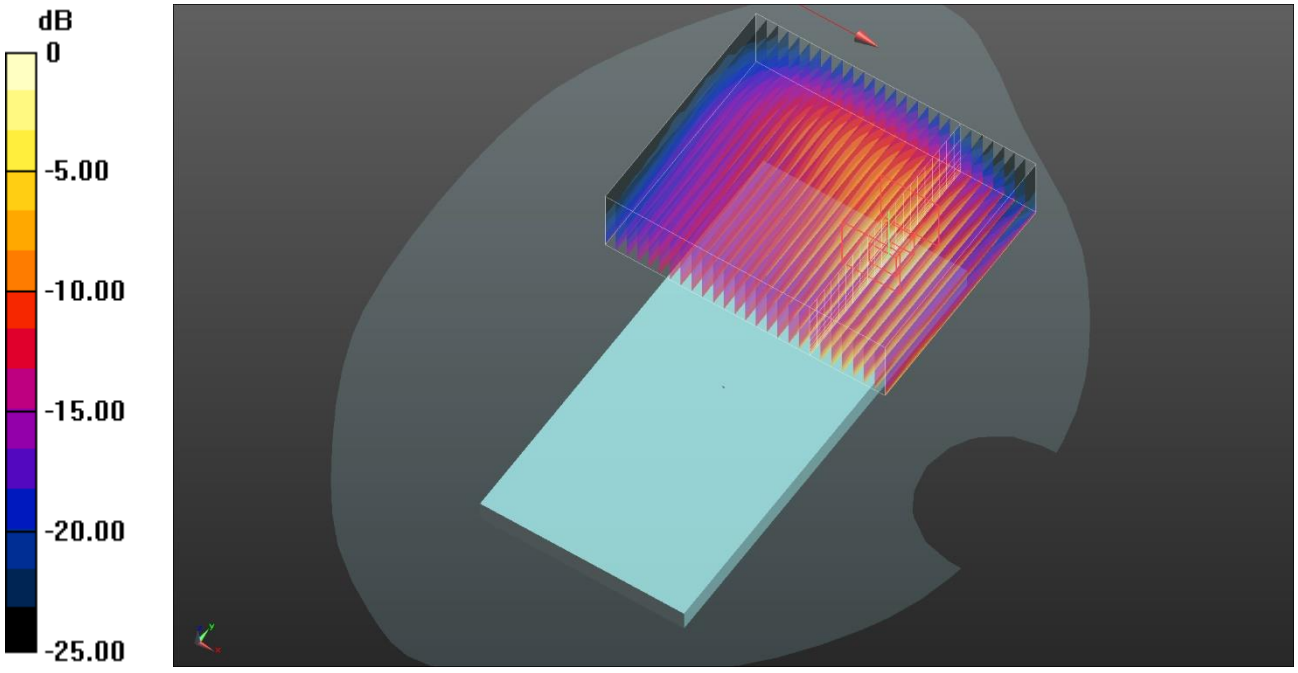
DASY Configuration for Volume scan/GFSK ch.78 Ant 2/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL 2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-10, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.539; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.768 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (interpolated) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

LTE Band 26 + LTE Band 66

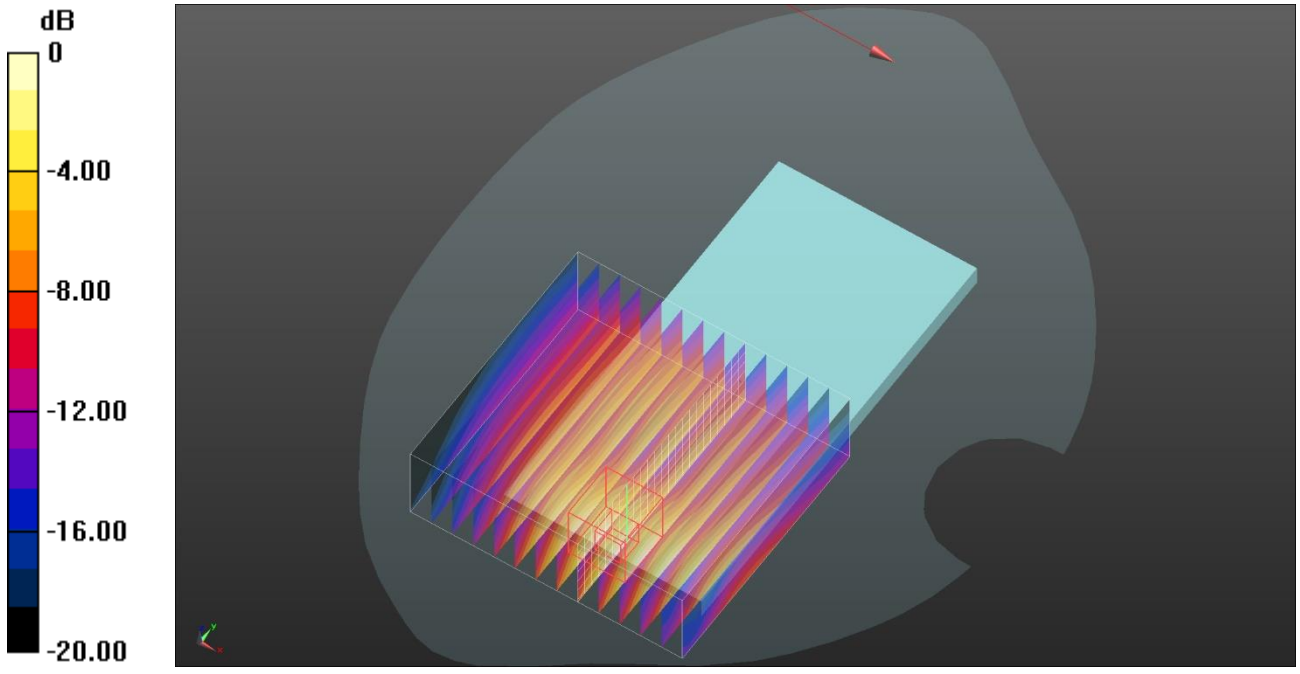
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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 1/49 ch.132072/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.333 S/m; ε_r = 39.688; 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: 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) = 0.854 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (interpolated) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

LTE Band 13 + NR Band n66

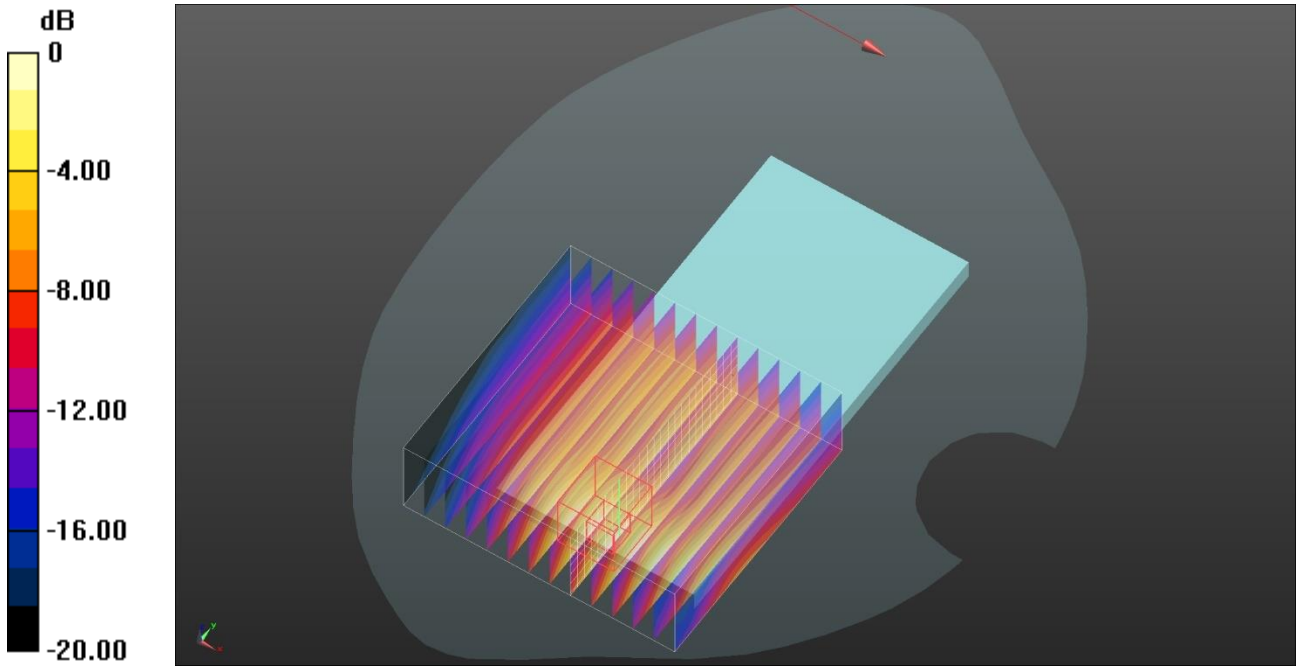
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.839 W/kg; SAR(10 g) = 0.491 W/kg
Maximum value of SAR (interpolated) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

LTE Band 26 + NR Band n66

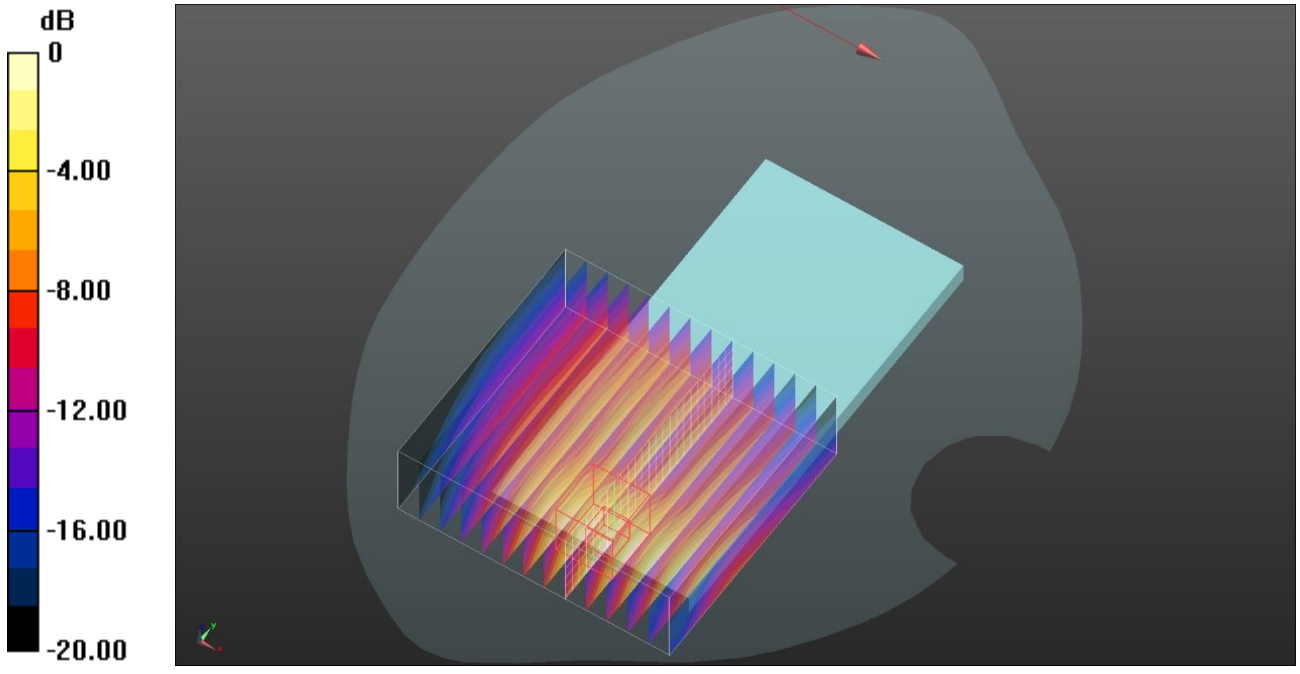
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.915 W/kg; SAR(10 g) = 0.525 W/kg
Maximum value of SAR (interpolated) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

DTS Ant 1 + NR Band n66

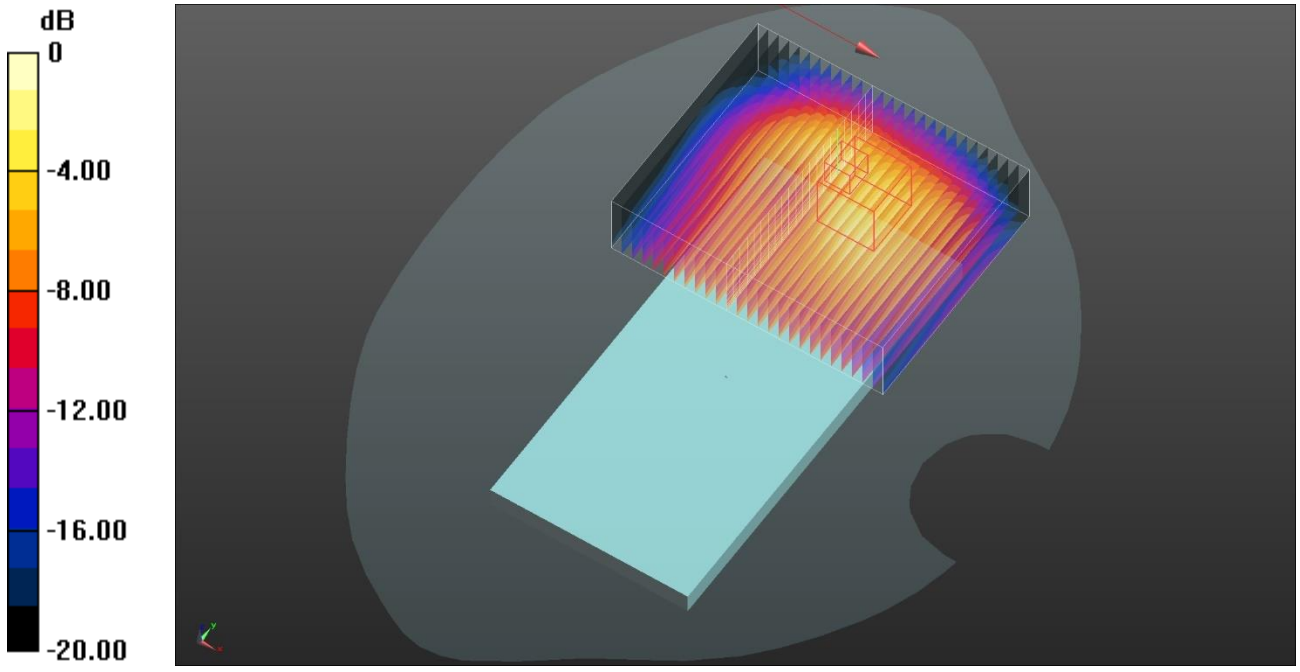
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11b mode ch.1 SISO Ant 1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2412 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2412 MHz; σ = 1.796 S/m; ε_r = 38.192; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2412 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.504 W/kg
Maximum value of SAR (interpolated) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

UNII MIMO + Bluetooth Ant 1

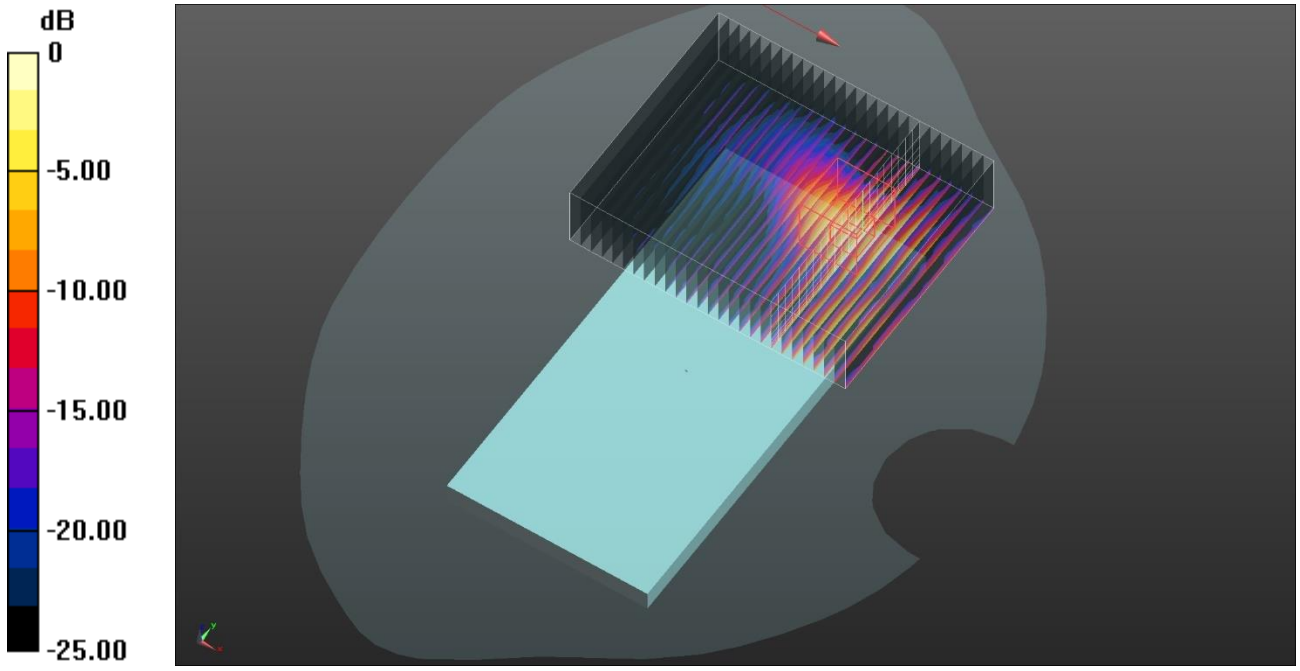
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 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.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)

Multi Band Result:
SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (interpolated) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

UNII MIMO +Bluetooth Ant2

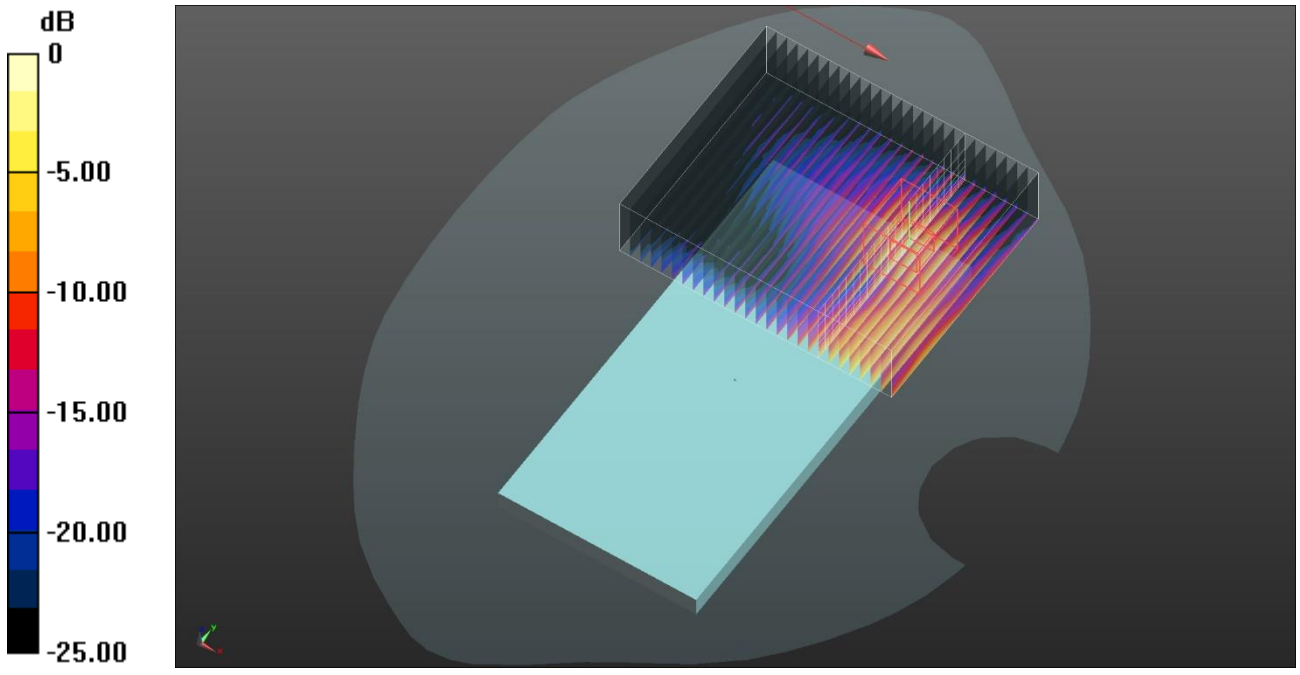
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 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.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)

Multi Band Result:
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (interpolated) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg

UNII MIMO + Bluetooth MIMO

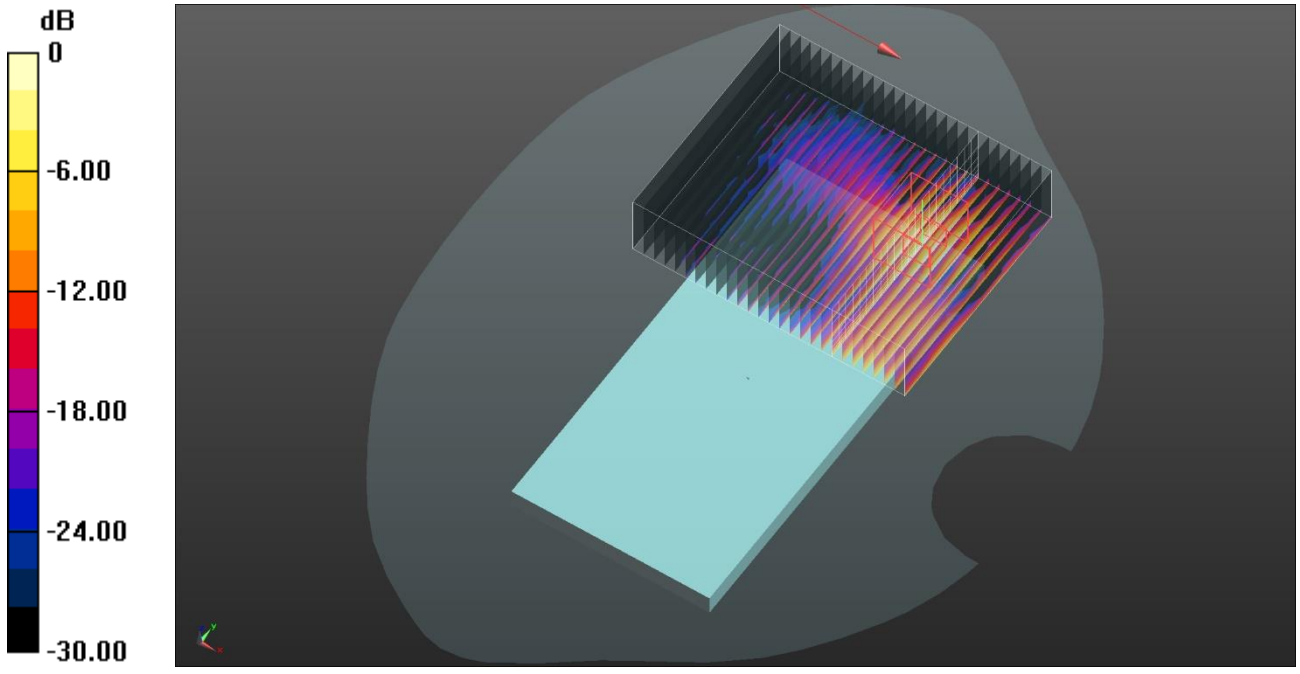
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11a mode ch.149 MIMO/Volume Scan:
Date/Time: 2021-10-29, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 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/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)

Multi Band Result:
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (interpolated) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

UNII MIMO + Bluetooth Ant1 +NR nBand 66

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)

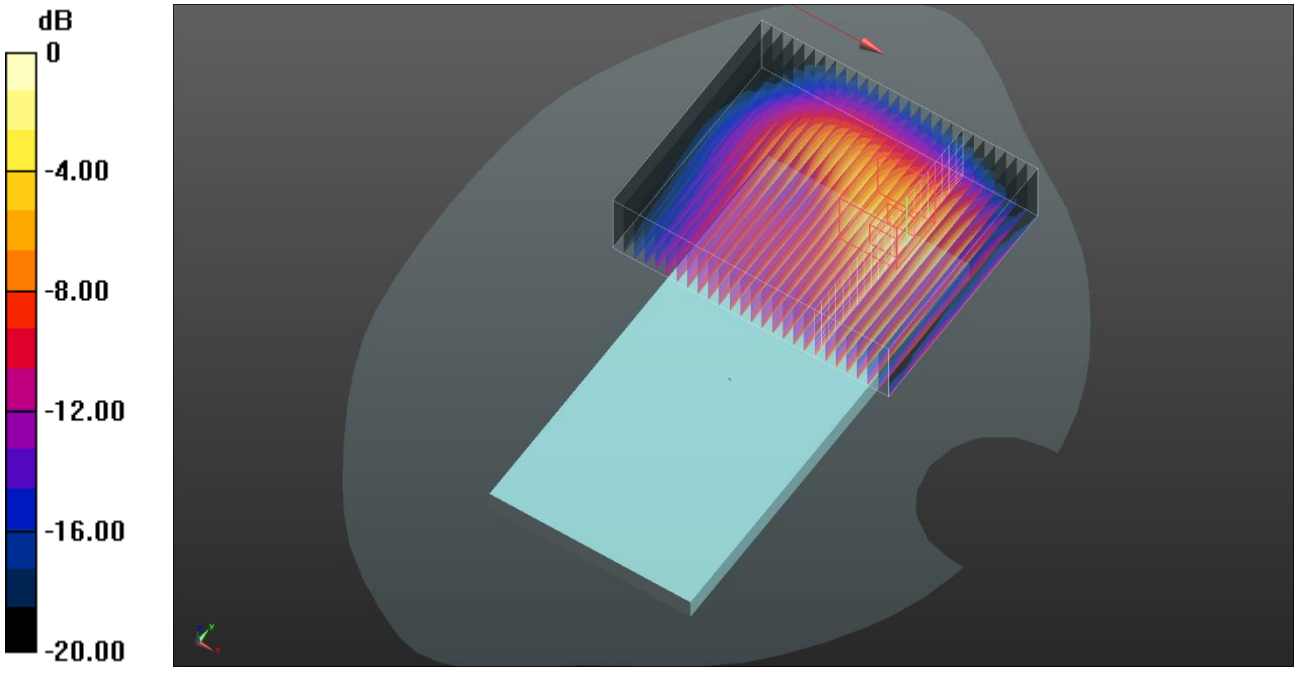
DASY Configuration for Volume scan/GFSK ch.78 Ant1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/25 ch.349000Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.2 W/kg; SAR(10 g) = 0.645 W/kg
Maximum value of SAR (interpolated) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

UNII MIMO + Bluetooth Ant 2 + NR Band 66

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)

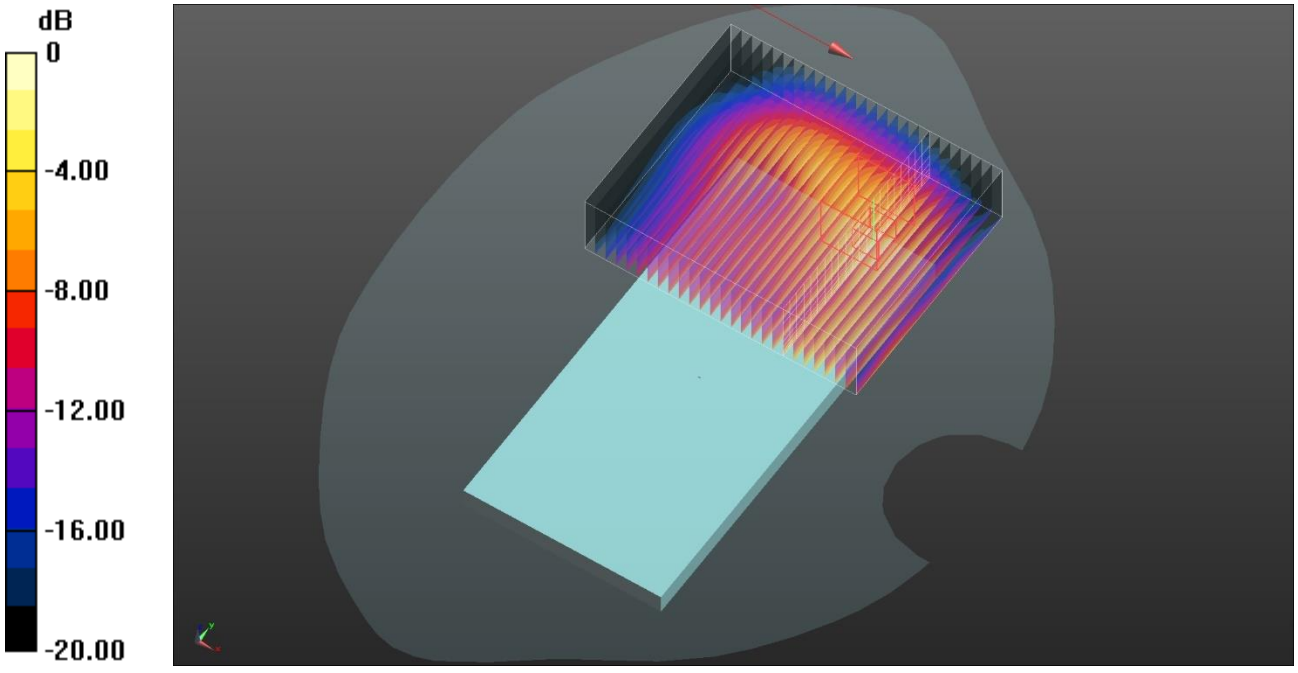
DASY Configuration for Volume scan/GFSK ch.78 Ant 2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.07 W/kg; SAR(10 g) = 0.567 W/kg
Maximum value of SAR (interpolated) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

UNII MIMO + Bluetooth MIMO + NR Band 66

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)

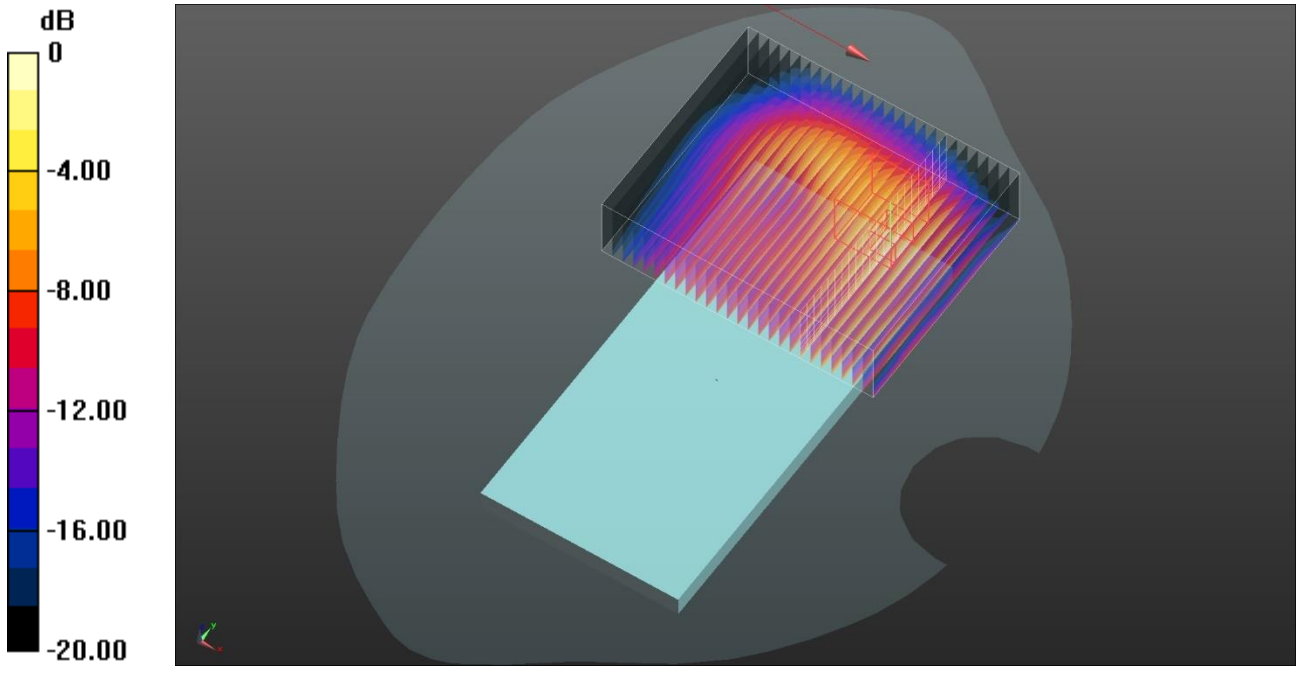
DASY Configuration for Volume scan/GFSK ch.0/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2402 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): f = 2402 MHz; σ = 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 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.993 W/kg; SAR(10 g) = 0.532 W/kg
Maximum value of SAR (interpolated) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

UNII MIMO + Bluetooth Ant 1 + LTE Band 2

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)

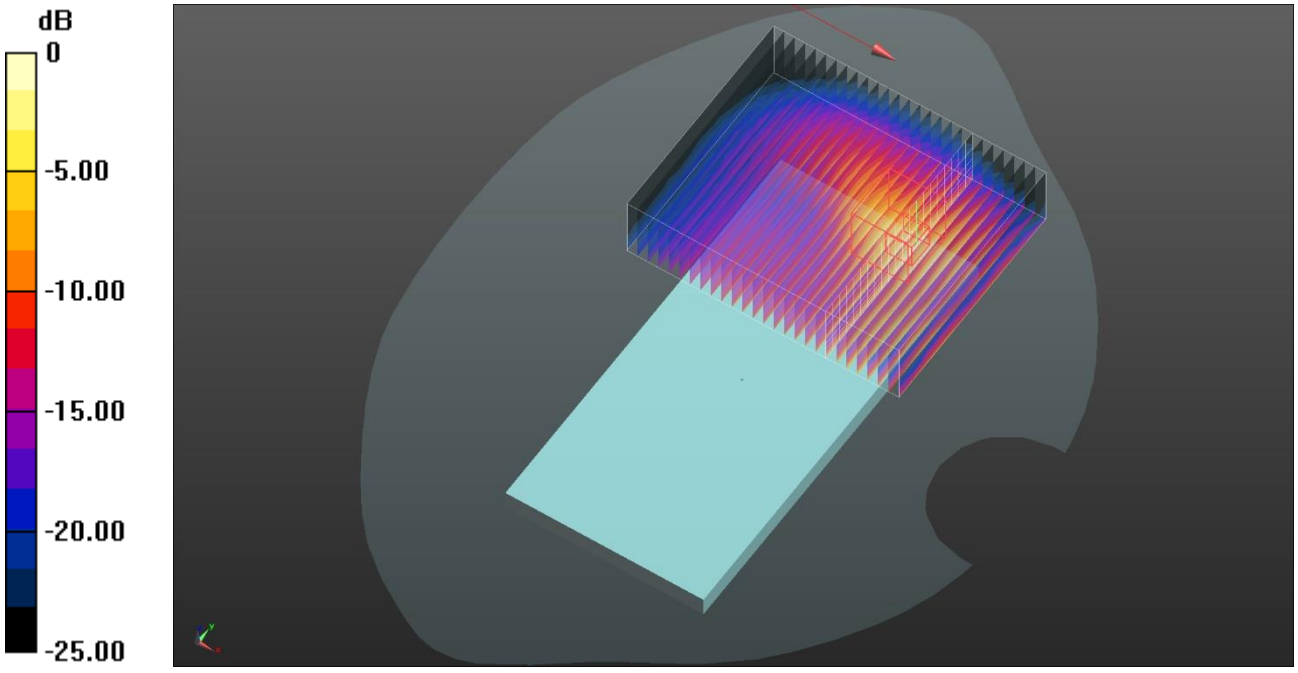
DASY Configuration for Volume scan/GFSK ch.78 Ant1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 1/0 ch.19100/Volume Scan:
Date/Time: 2021-11-08, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1900 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 1900 Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; ε_r = 38.992; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1900 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) = 0.888 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (interpolated) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.01 dBW/kg

UNII MIMO + Bluetooth Ant 2 + LTE Band 2

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)

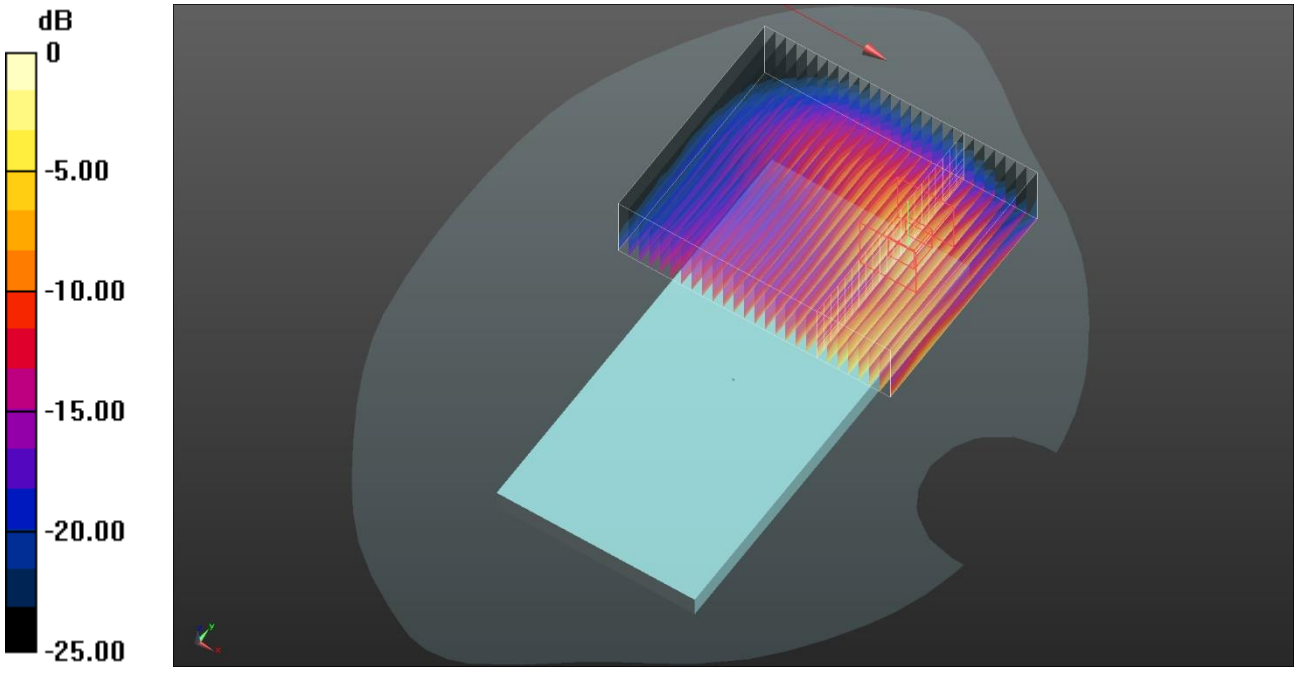
DASY Configuration for Volume scan/GFSK ch.78 Ant2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 1/0 ch.19100/Volume Scan:
Date/Time: 2021-11-08, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1900 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 1900 Medium parameters used: f = 1900 MHz; σ = 1.411 S/m; ε_r = 38.992; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.06, 8.06, 8.06) @ 1900 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) = 0.788 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (interpolated) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

UNII MIMO + Bluetooth Ant 1 + LTE Band 4

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)

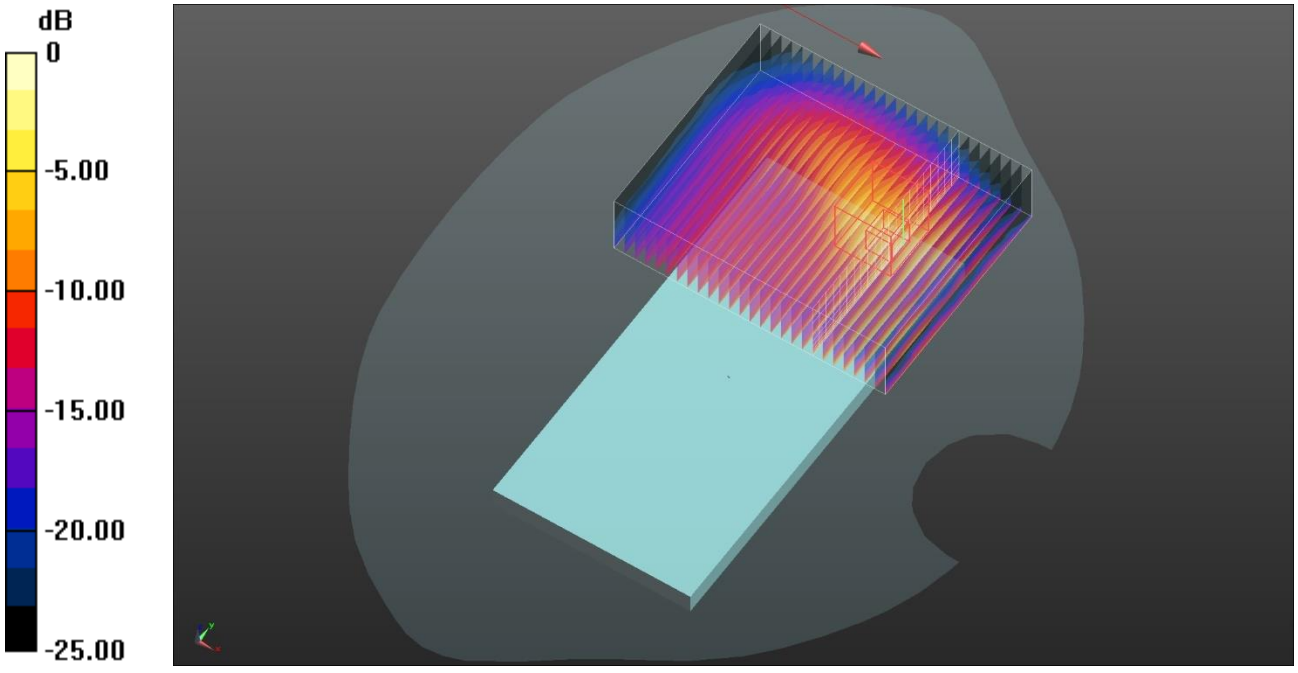
DASY Configuration for Volume scan/GFSK ch.78 Ant 1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/0 ch.20175/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 1750 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.338 S/m; ε_r = 39.646; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1732.5 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)

Multi Band Result:
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (interpolated) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

UNII MIMO + Bluetooth Ant 2 + LTE Band 4

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)

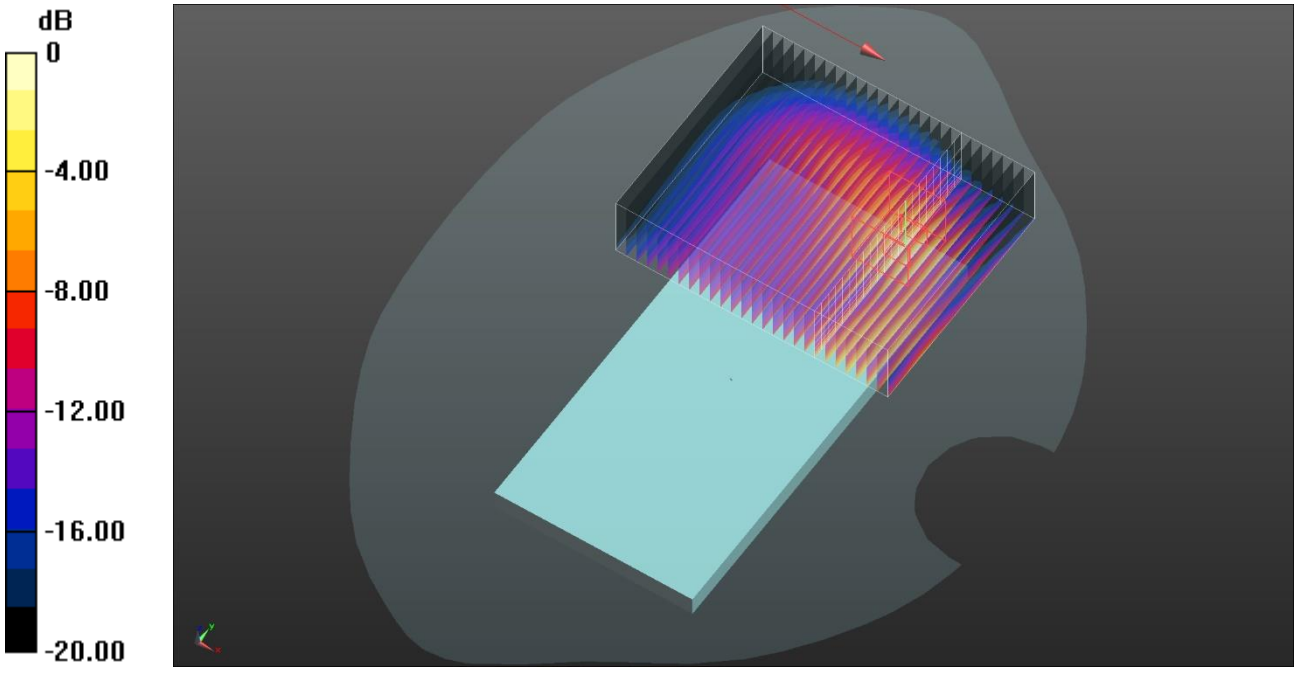
DASY Configuration for Volume scan/GFSK ch.78 Ant2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2480 MHz; Duty Cycle: 1:1.29033; PMF: 1
Medium: HSL2450 Medium parameters used: f = 2480 MHz; σ = 1.844 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 50/0 ch.20175/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL 1750 Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.338 S/m; ε_r = 39.646; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1732.5 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)

Multi Band Result:
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (interpolated) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

UNII RSDB MIMO + DTS RSDB Ant1

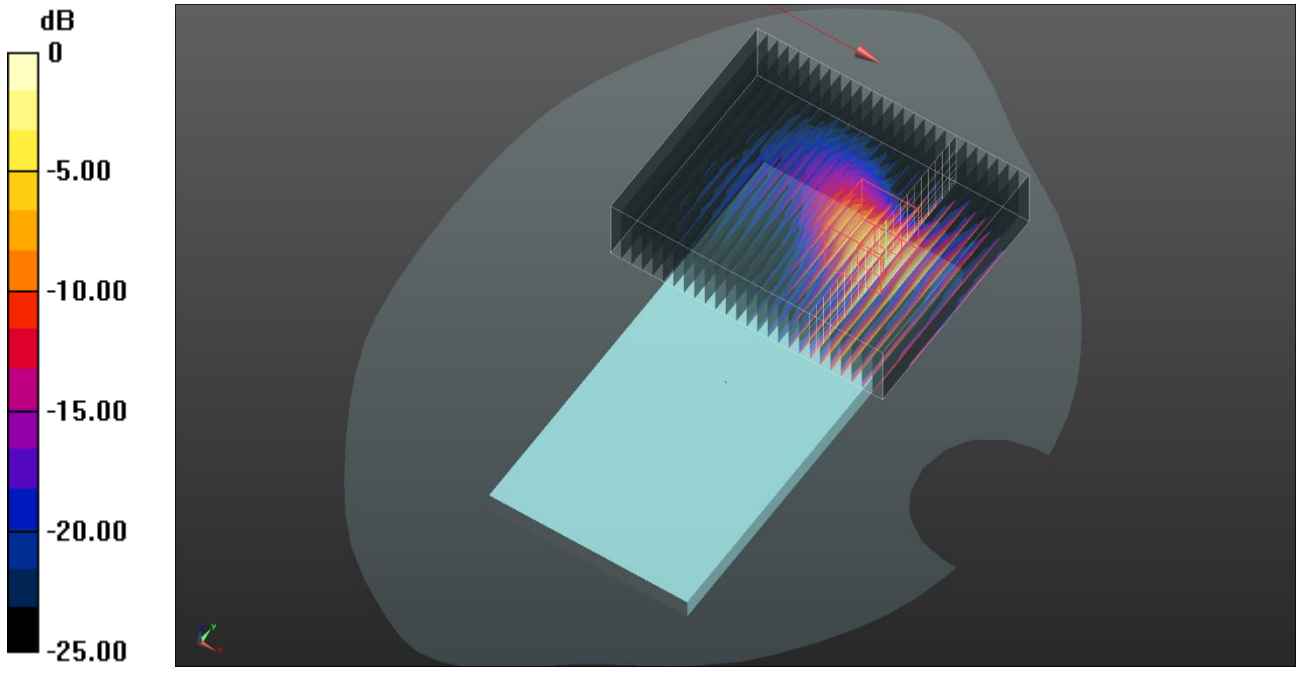
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 MIMO/Volume Scan:
Date/Time: 2021-10-31, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 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)

DASY Configuration for Volume scan/802.11b mode ch.11 Ant1/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)

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

UNII RSDB MIMO + DTS RSDB Ant2

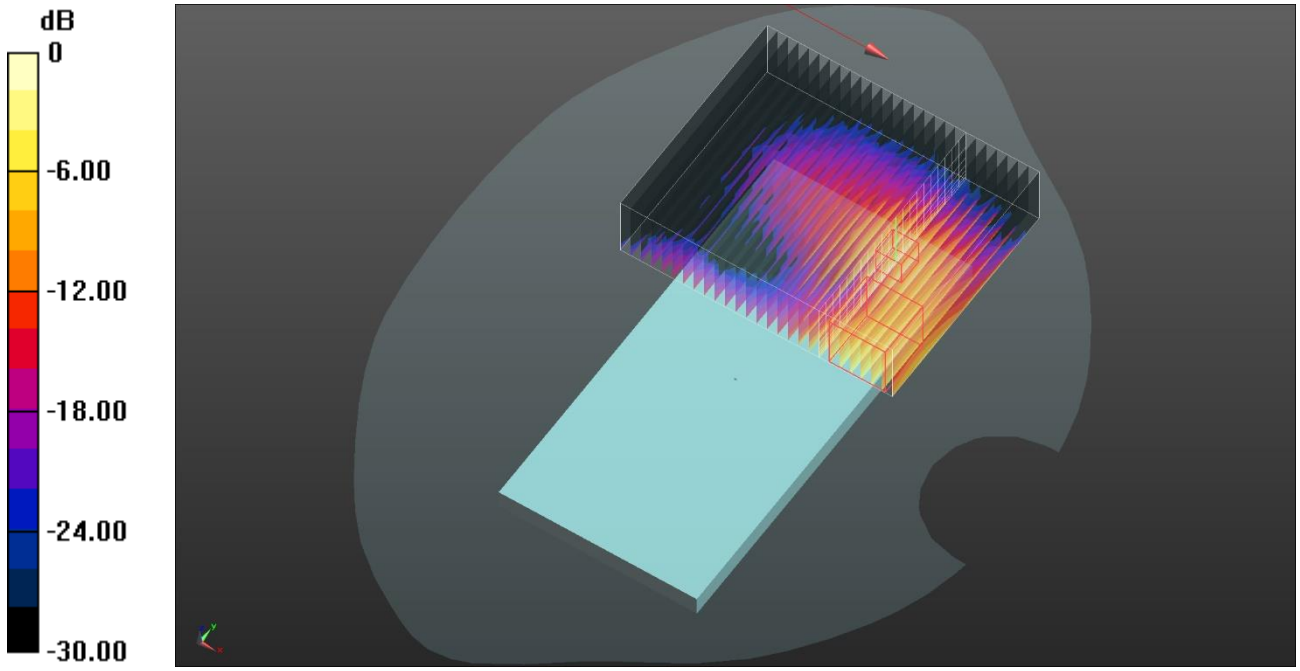
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 MIMO/Volume Scan:
Date/Time: 2021-10-31, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 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)

DASY Configuration for Volume scan/802.11b mode ch.11 Ant2/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)

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 RSDB MIMO + DTS RSDB MIMO

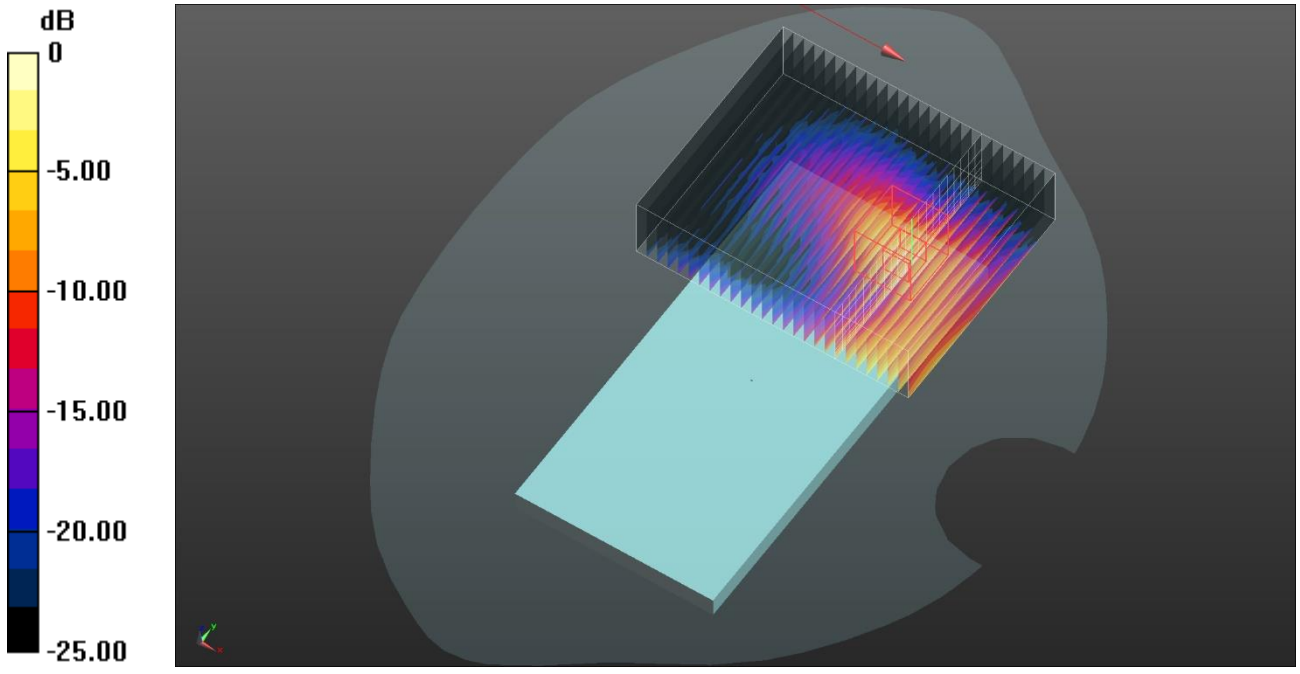
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 MIMO/Volume Scan:
Date/Time: 2021-10-31, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11a/n/ac 5 GHz Band (0); Frequency: 5775 MHz; Duty Cycle: 1:1; PMF: 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)

DASY Configuration for Volume scan/802.11g mode ch.6 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)

Multi Band Result:
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

UNII RSDB MIMO + DTS RSDB Ant 1 + NR Band n66

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 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)

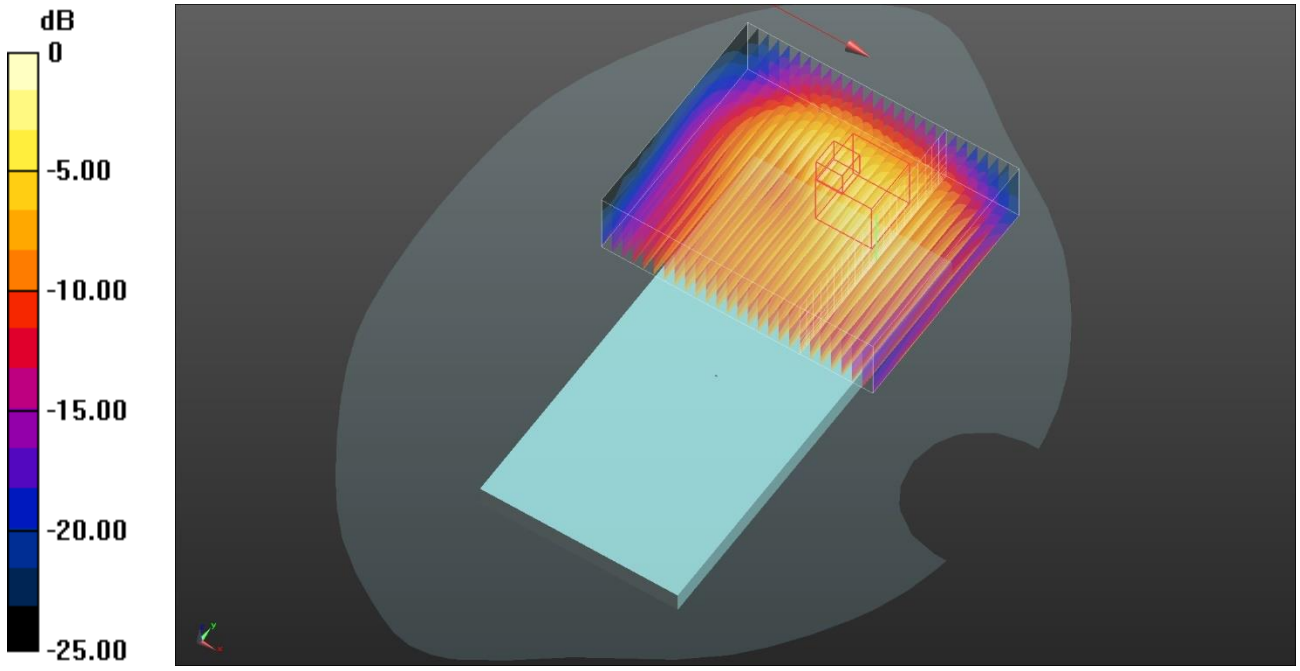
DASY Configuration for Volume scan/802.11b mode ch.11 RSDB SISO Ant 1/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (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/QPSK RB 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.844 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (interpolated) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

UNII RSDB MIMO + DTS RSDB Ant 2 +NR Band n66

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac mode ch.155 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)

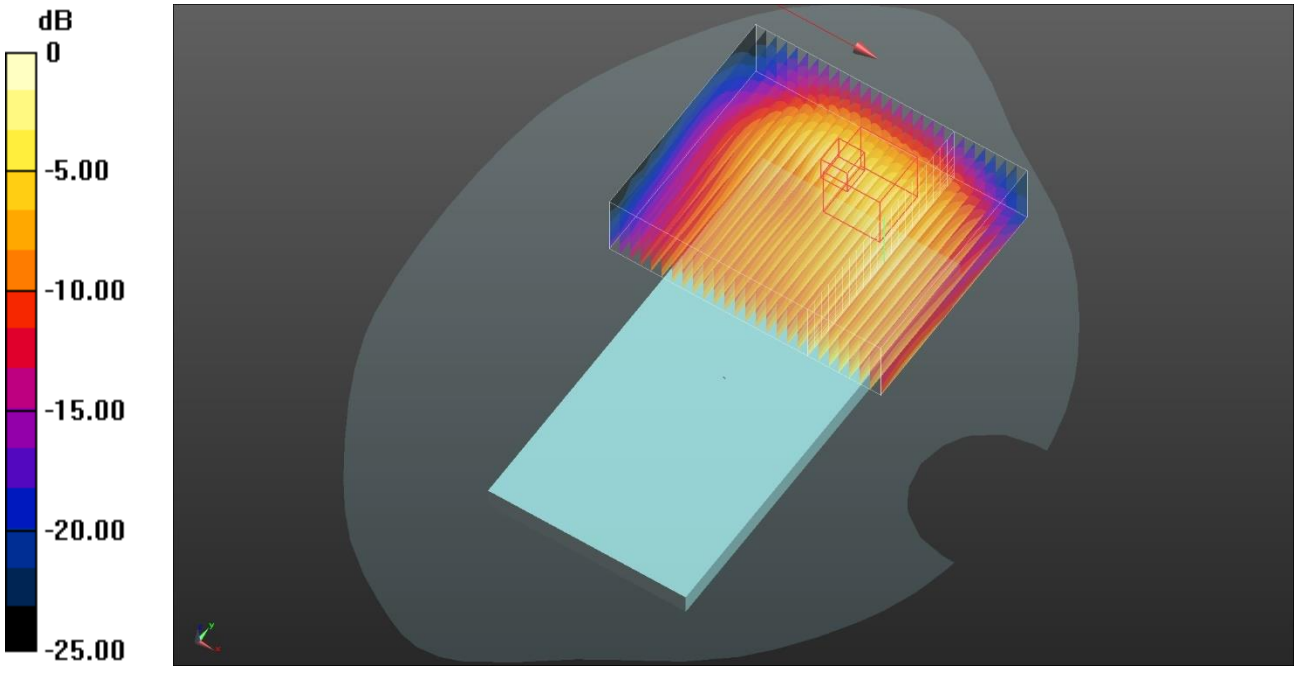
DASY Configuration for Volume scan/802.11b mode ch.11 RSDB SISO Ant 2/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2462 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (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/QPSK RB 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.833 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (interpolated) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

UNII RSDB MIMO + DTS RSDB MIMO + NR Band n66

Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/802.11ac 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)

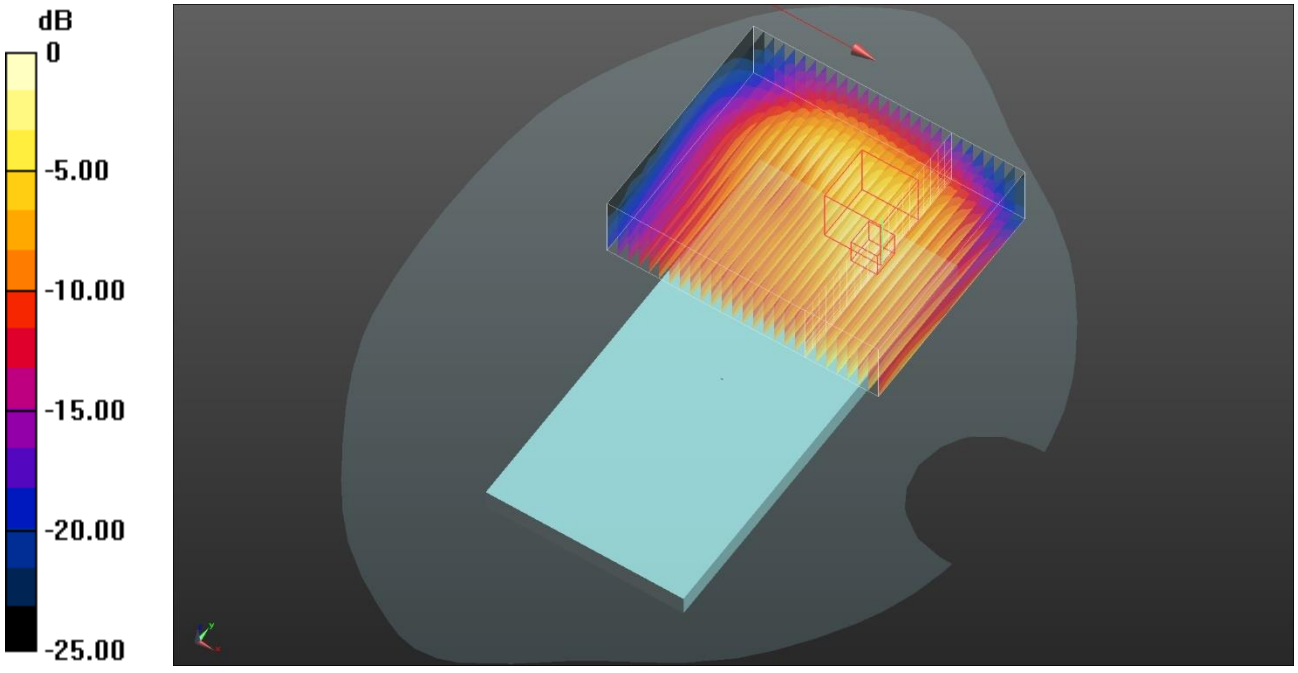
DASY Configuration for Volume scan/802.11g mode ch.6 RSDB MIMO/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, IEEE 802.11b/g/n 2.4 GHz Band (0); Frequency: 2437 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL2450 Medium parameters used (interpolated): 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/QPSK RB 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-05, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL 1750 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.867 W/kg; SAR(10 g) = 0.514 W/kg
Maximum value of SAR (interpolated) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

LTE Band 26(5) + LTE Band 66(4)

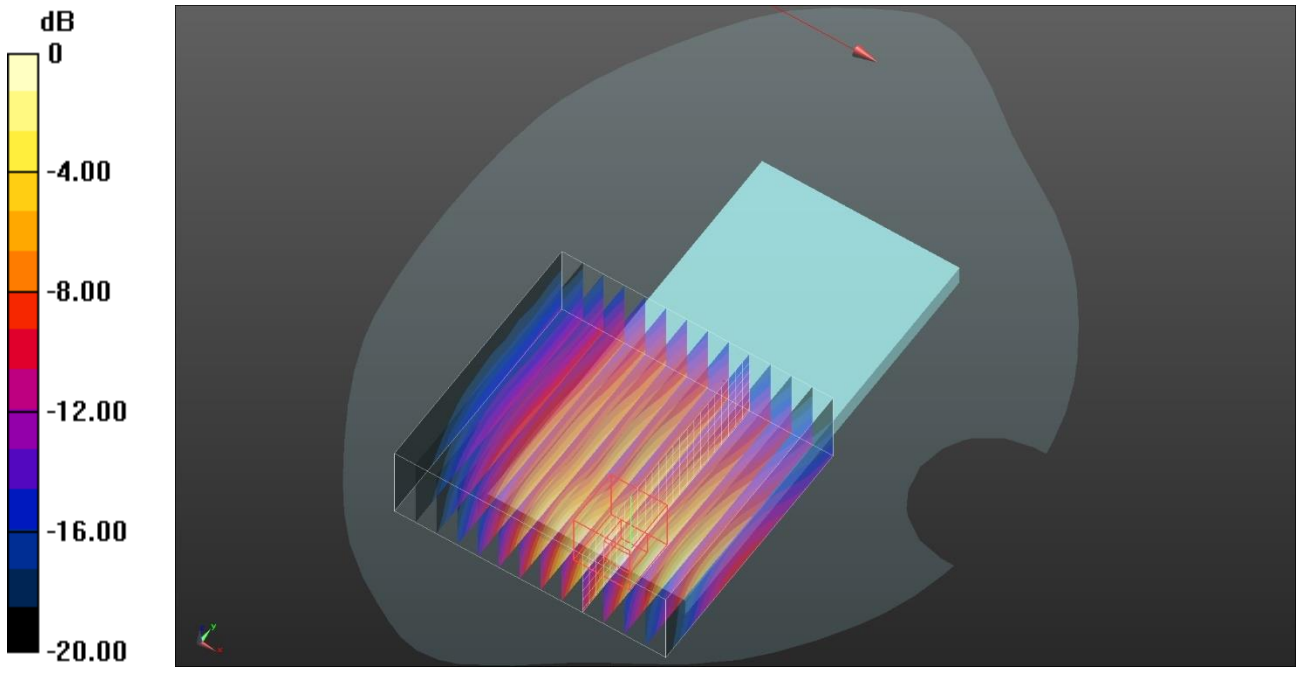
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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 1/49 ch.132072/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.333 S/m; ε_r = 39.688; 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: 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) = 1.09 W/kg; SAR(10 g) = 0.605 W/kg
Maximum value of SAR (interpolated) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

LTE Band 12 + LTE Band 66(4)

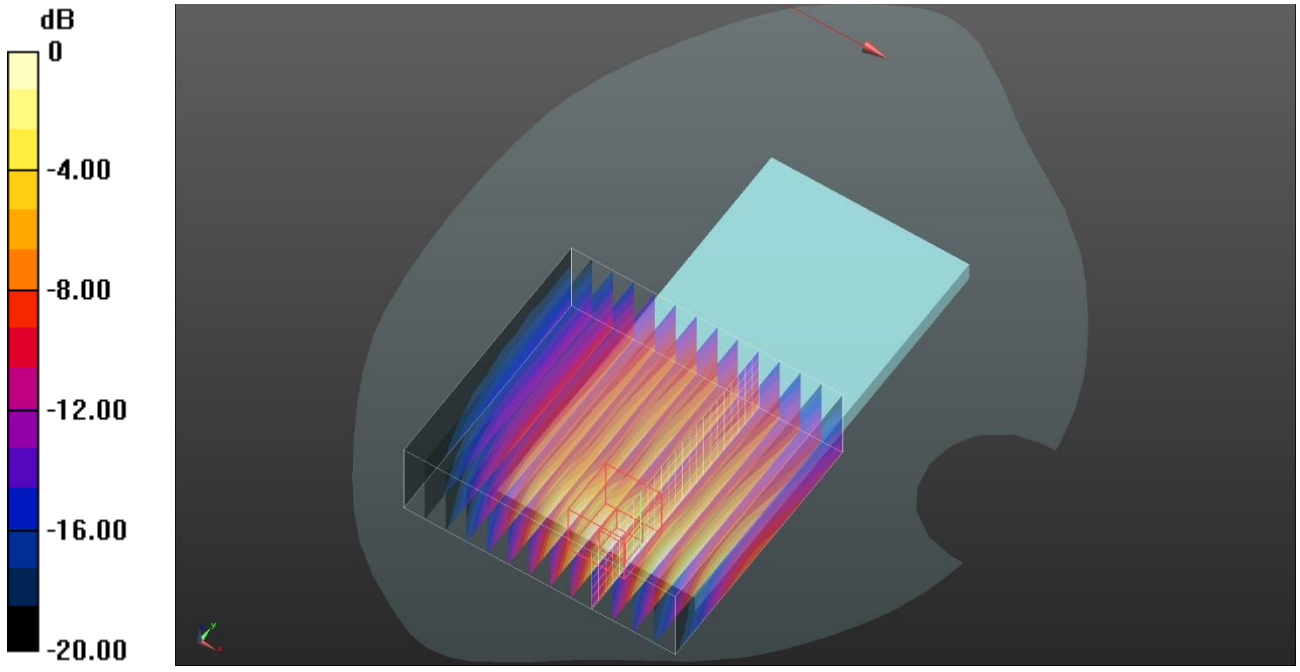
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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 1/49 ch.132072/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.333 S/m; ε_r = 39.688; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1720 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) = 0.898 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (interpolated) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

LTE Band 25(2) + NR Band n5

Multi-Band Average SAR
Multi-Band Configurations:

DASY Configuration for Volume Scan/QPSK RB 50/0 ch.26590/Volume Scan:

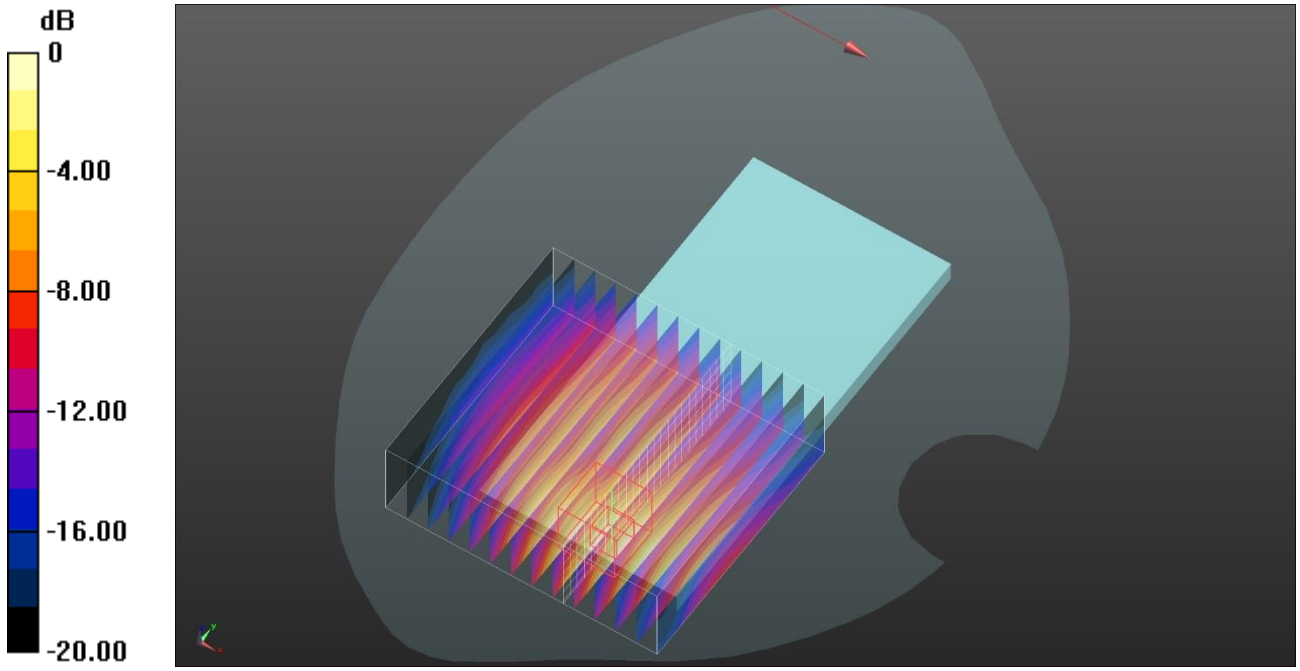
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used: f = 1905 MHz; σ = 1.422 S/m; ε_r = 39.375; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI 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)

DASY Configuration for Volume Scan/QPSK RB 50/25 ch.167300/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL750 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.932 S/m; ε_r = 41.88; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 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)

Multi Band Result:
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.464 W/kg
Maximum value of SAR (interpolated) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

LTE Band 66(4) + NR Band n5

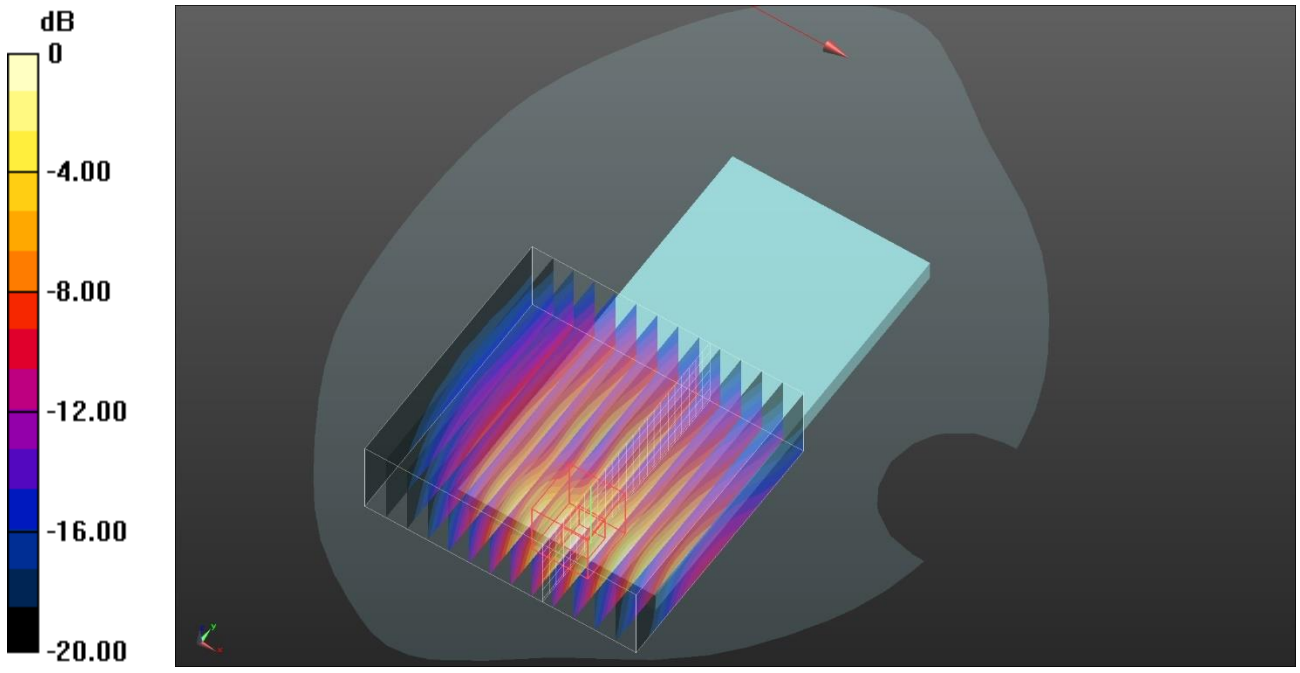
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/49 ch.132072/Volume Scan:
Date/Time: 2021-11-03, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.333 S/m; ε_r = 39.688; 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: 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 50/25 ch.167300/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL750 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.932 S/m; ε_r = 41.88; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 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)

Multi Band Result:
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.564 W/kg
Maximum value of SAR (interpolated) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

LTE Band 26(5) + NR Band n66

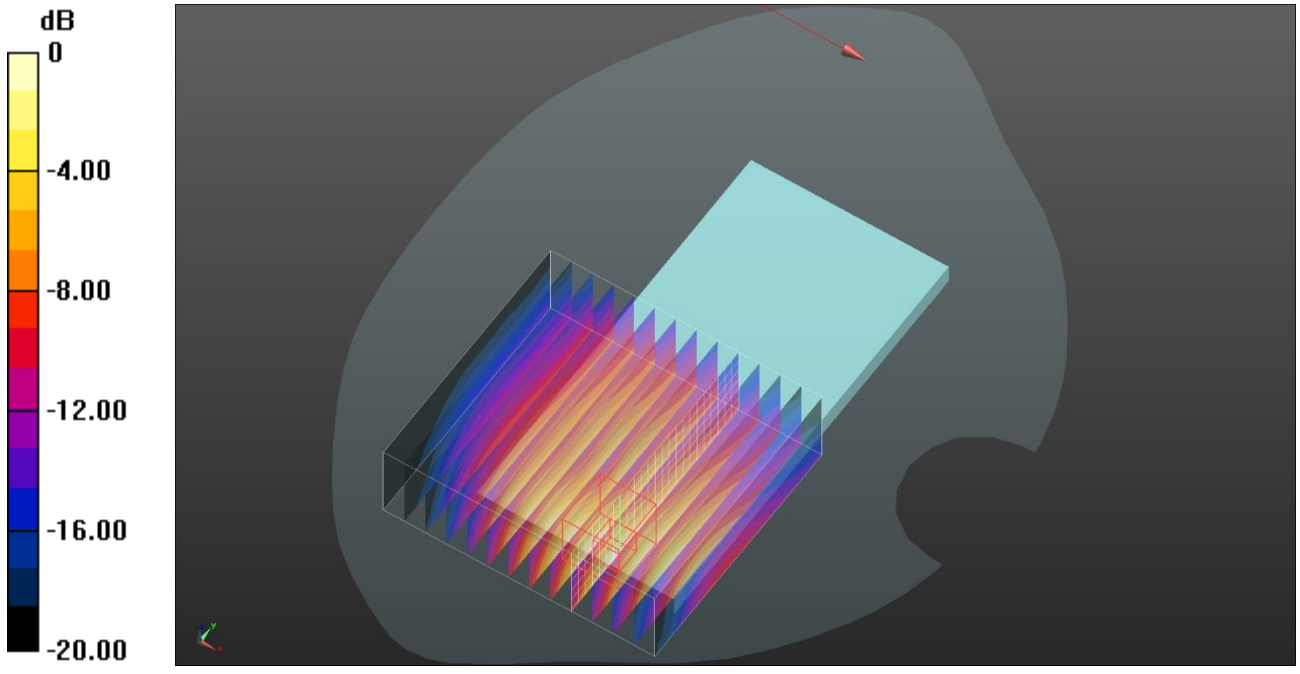
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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.349000/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.03 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (interpolated) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

LTE Band 12 + NR Band n66

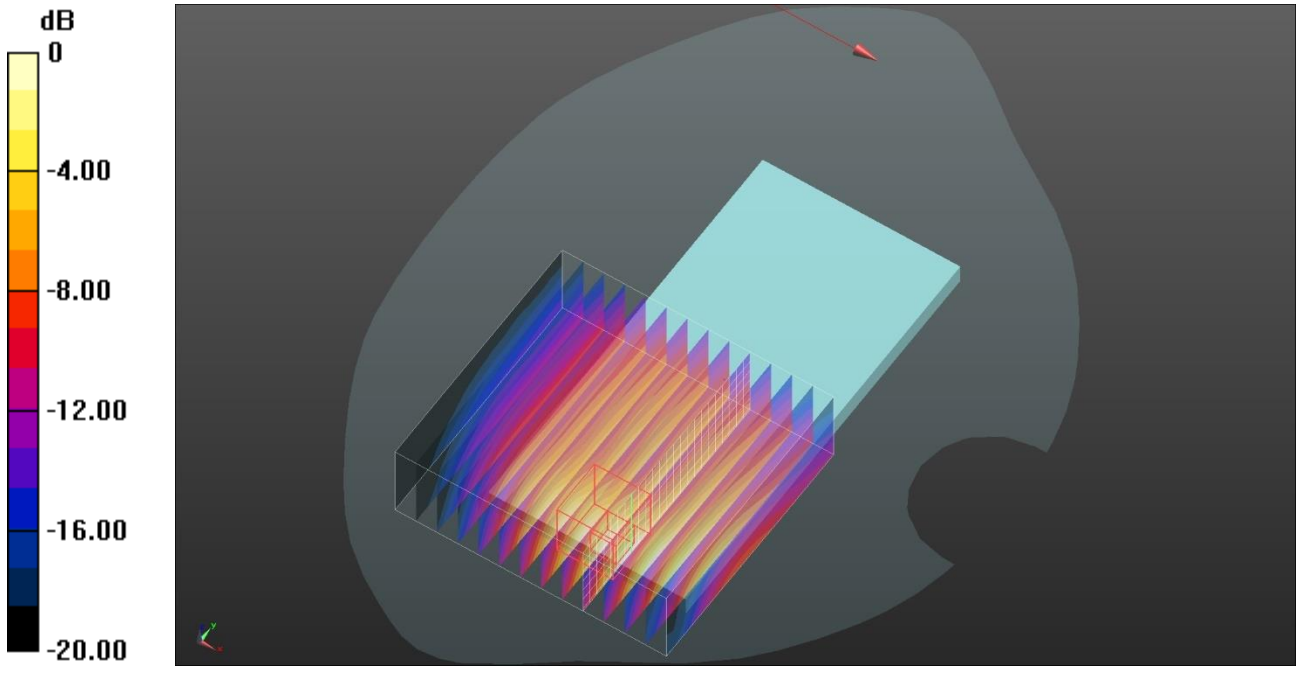
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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.349000/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.838 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (interpolated) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

LTE Band 13 + NR Band n66

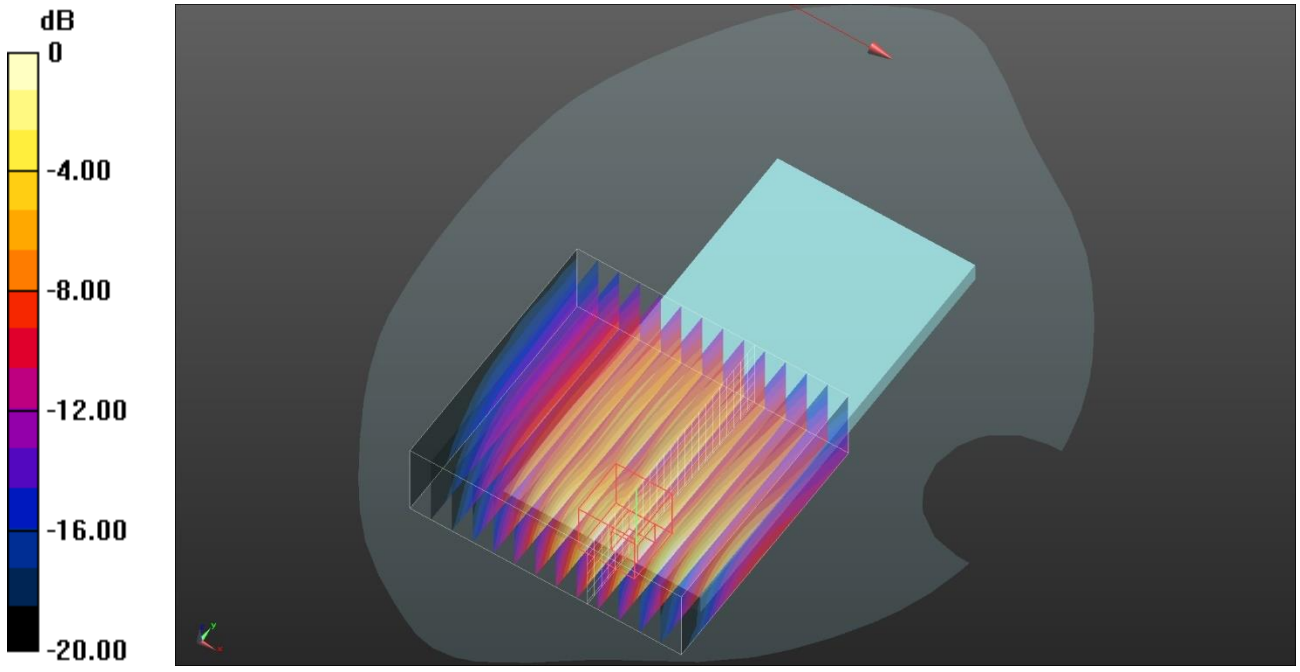
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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.349000/Volume Scan:
Date/Time: 2021-11-04, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.345 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 0.966 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (interpolated) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

LTE Band 25(2) + NR Band n66

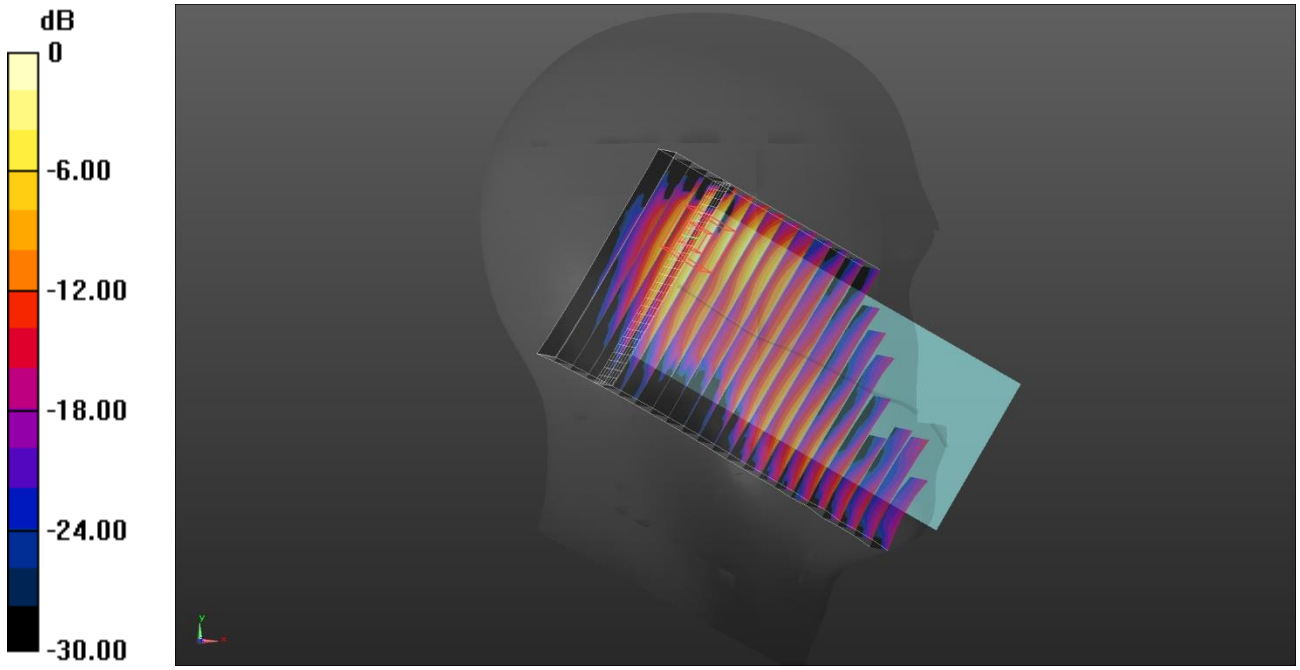
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK 1/0 ch.26590/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

DASY Configuration for Volume Scan/QPSK 1/104 ch.344000/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.388 S/m; ε_r = 38.62; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

Multi Band Result:
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (interpolated) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

LTE Band 25(2) + NR Band n66

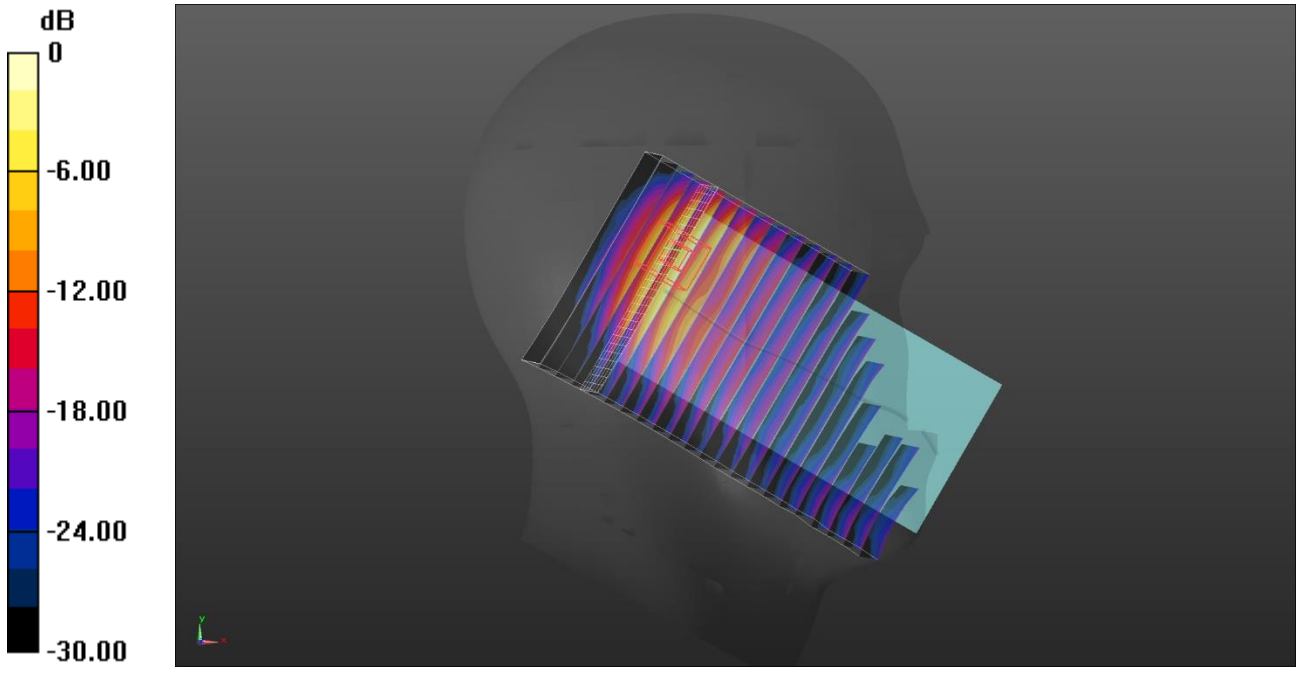
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK 1/0 ch.26590/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

DASY Configuration for Volume Scan/QPSK 1/104 ch.344000/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1720 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1720 MHz; σ = 1.388 S/m; ε_r = 38.62; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

Multi Band Result:
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (interpolated) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

LTE Band 25(2) + NR Band n66

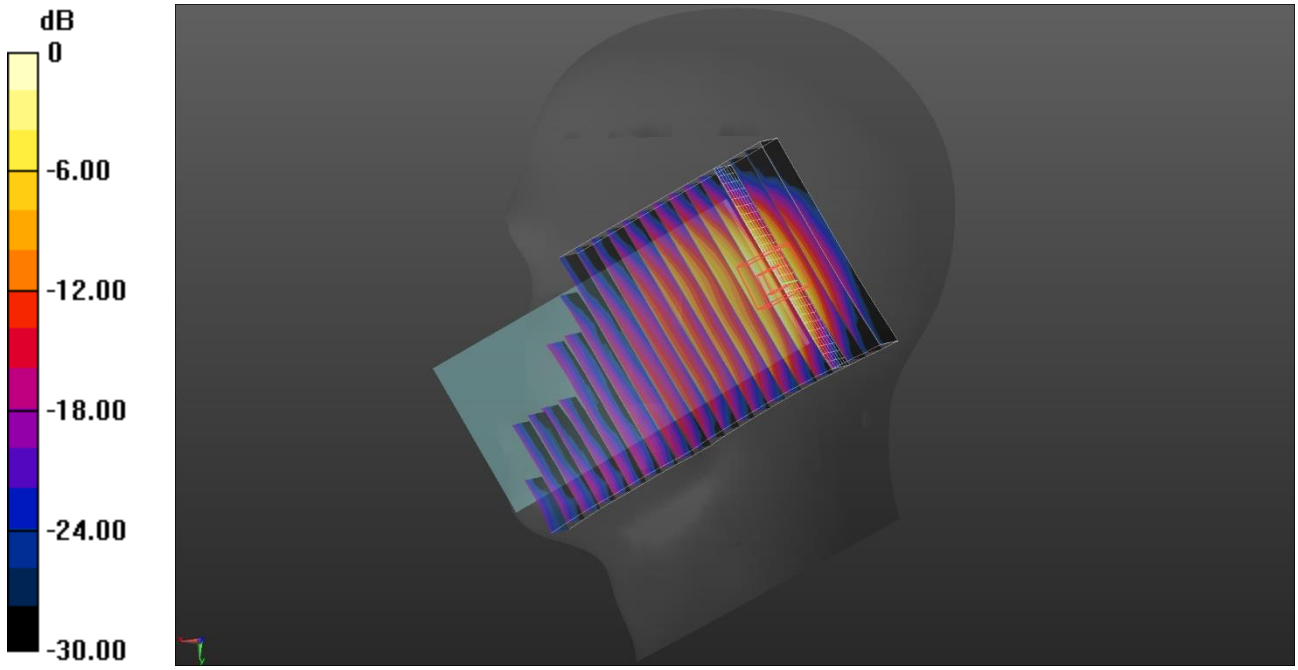
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume Scan/QPSK 1/0 ch.26590/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used: f = 1905 MHz; σ = 1.385 S/m; ε_r = 38.48; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.39, 8.39, 8.39) @ 1905 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

DASY Configuration for Volume Scan/QPSK 50/25 ch.349000/Volume Scan:
Date/Time: 2021-11-02, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.4 S/m; ε_r = 38.557; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7313; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2021-02-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751
- Measurement SW: DASY52, Version 52.10 (4)

Multi Band Result:
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (interpolated) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

LTE Band 26(5) + LTE Band 66(4)

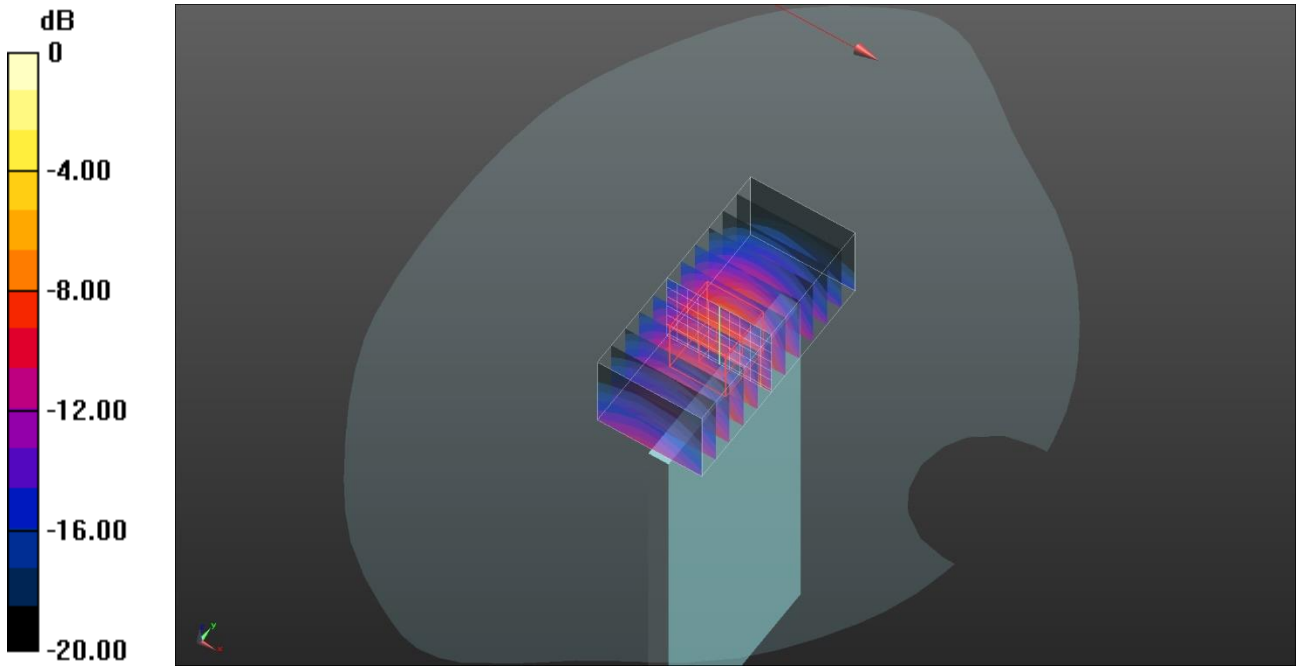
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL850 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.942 S/m; ε_r = 40.729; 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 1/49 ch.132572/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1770 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1770 MHz; σ = 1.371 S/m; ε_r = 38.938; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1770 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) = 1.29 W/kg; SAR(10 g) = 0.674 W/kg
Maximum value of SAR (interpolated) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

LTE Band 12 + LTE Band 66(4)

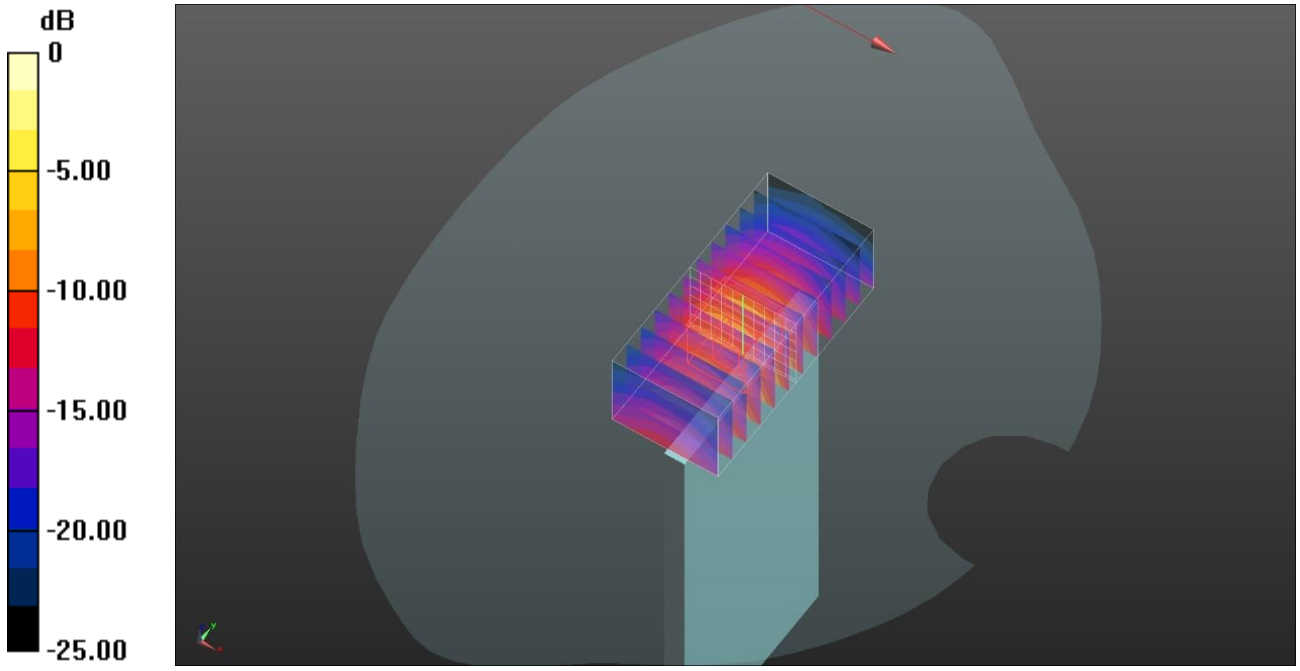
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL850 Medium 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 1/49 ch.132572/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1770 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1770 MHz; σ = 1.371 S/m; ε_r = 38.938; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1770 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) = 1.13 W/kg; SAR(10 g) = 0.582 W/kg
Maximum value of SAR (interpolated) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

LTE Band 25(2) + NR Band n5

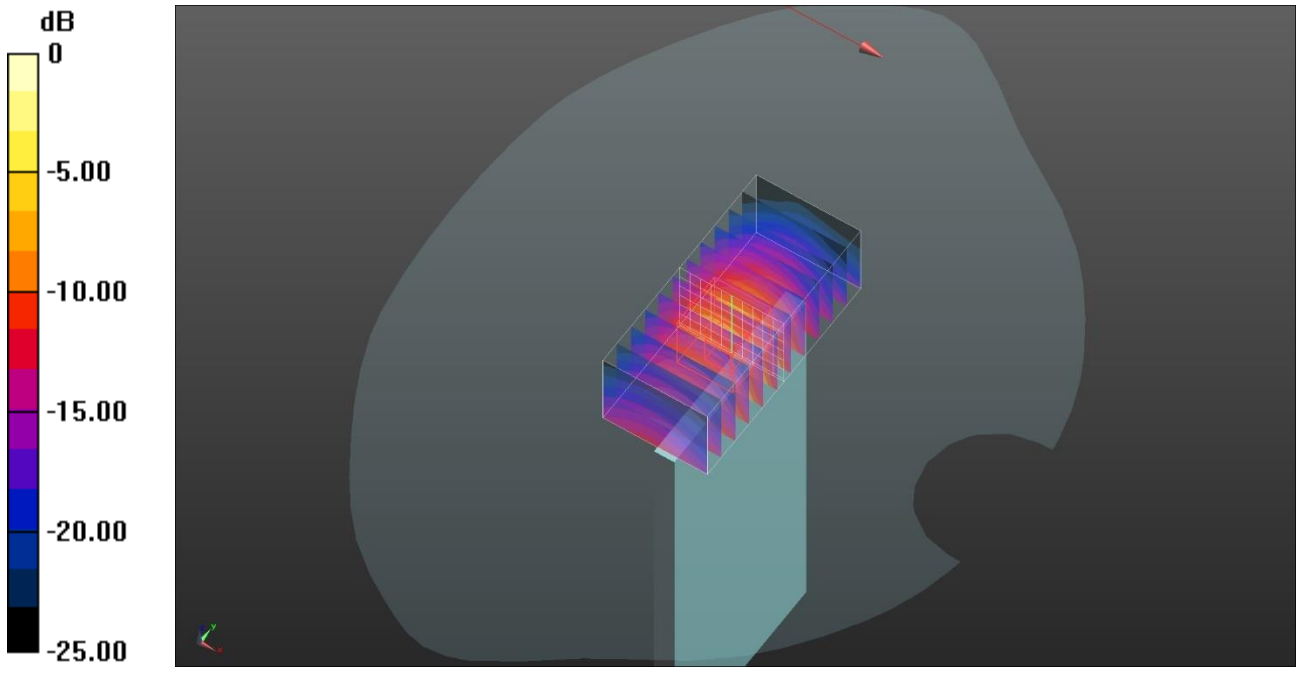
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 50/0 ch.26590/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1905 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1900 Medium parameters used: f = 1905 MHz; σ = 1.44 S/m; ε_r = 38.849; 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)

DASY Configuration for Volume scan/QPSK RB 50/25 ch.167300/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL850 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.944 S/m; ε_r = 40.715; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 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)

Multi Band Result:
SAR(1 g) = 1.4 W/kg; SAR(10 g) = 0.708 W/kg
Maximum value of SAR (interpolated) = 2.53 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

LTE Band 66(4) + NR Band n5

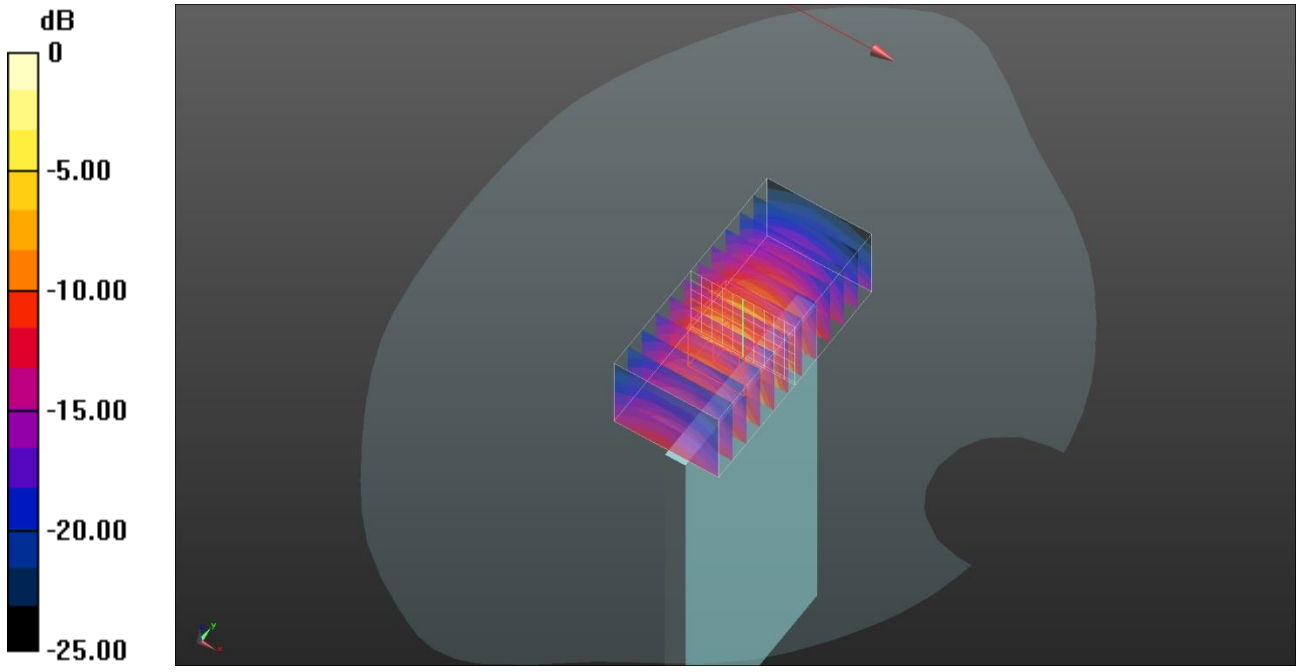
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/49 ch.132572/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 1770 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL1700 Medium parameters used: f = 1770 MHz; σ = 1.371 S/m; ε_r = 38.938; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1770 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 50/25 ch.167300/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL850 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.944 S/m; ε_r = 40.715; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(9.43, 9.43, 9.43) @ 836.5 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)

Multi Band Result:
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.639 W/kg
Maximum value of SAR (interpolated) = 2.17 W/kg



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

LTE Band 26(5) + NR Band n66

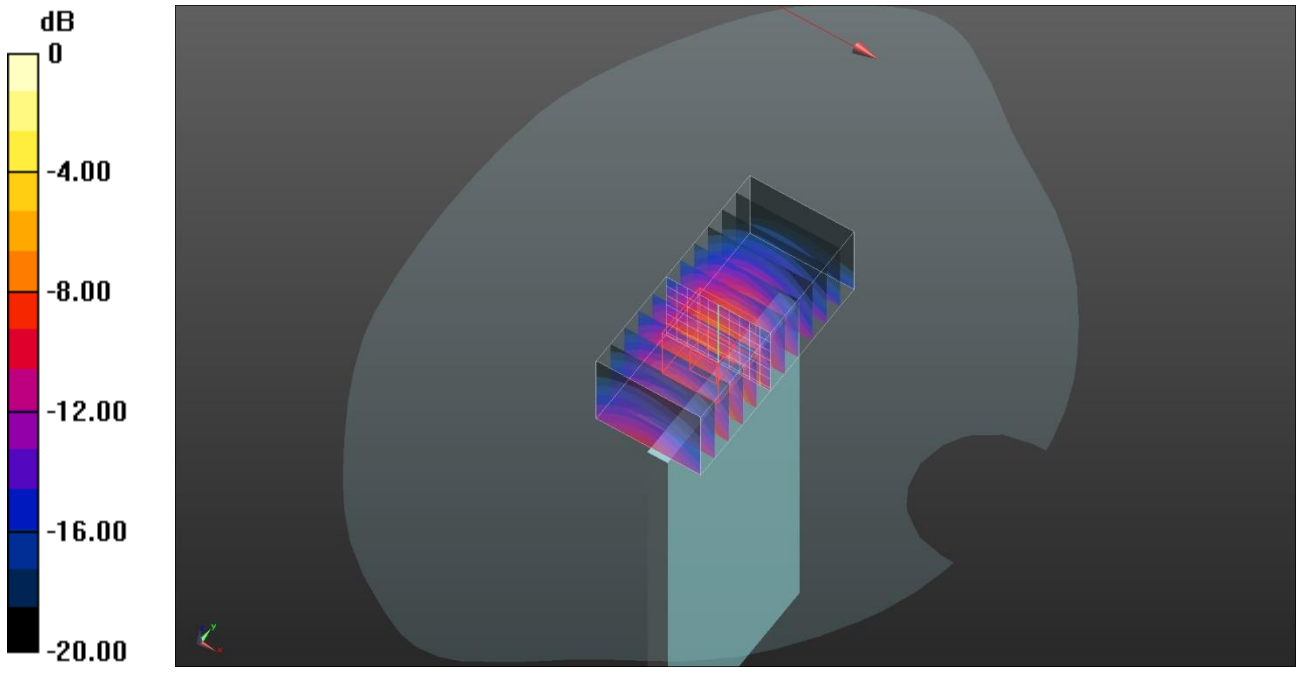
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/0 ch.26865/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL850 Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.942 S/m; ε_r = 40.729; 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.1349000/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 39.021; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.26 W/kg; SAR(10 g) = 0.666 W/kg
Maximum value of SAR (interpolated) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

LTE Band 12 + NR Band n66

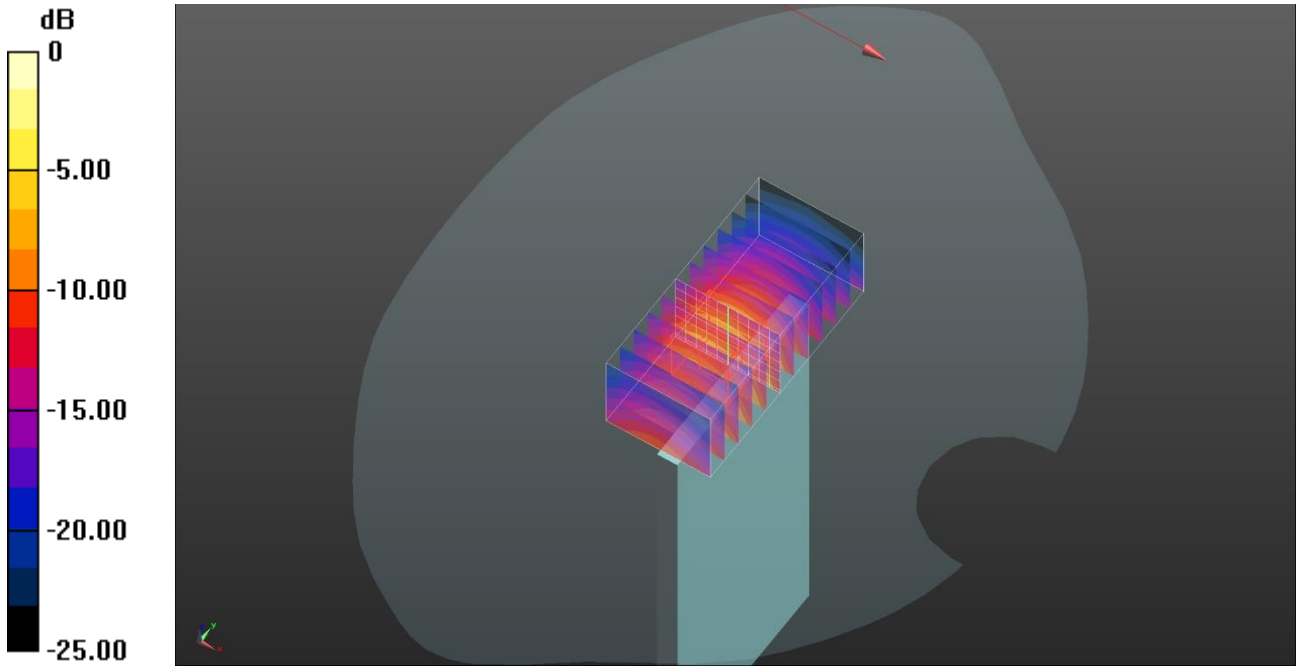
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/0 ch.23095/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL850 Medium 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.1349000/Volume Scan:
Date/Time: 2021-10-30,
Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 39.021; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.08 W/kg; SAR(10 g) = 0.570 W/kg
Maximum value of SAR (interpolated) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

LTE Band 13 + NR Band n66

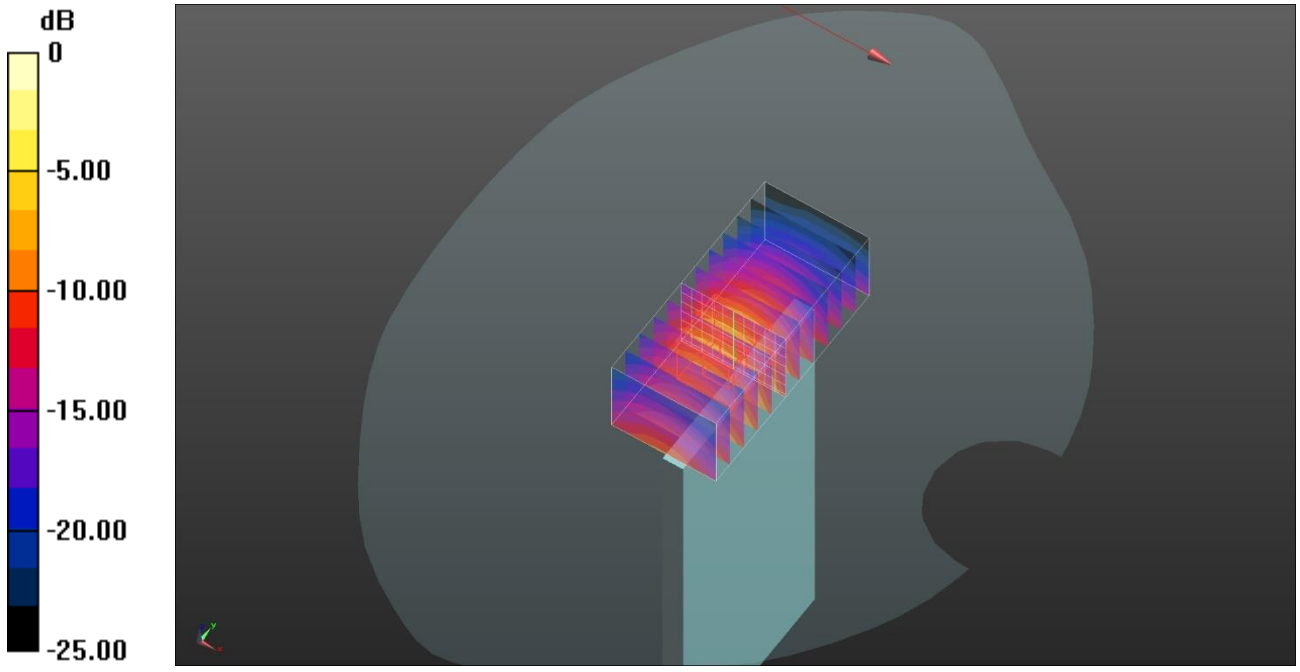
Multi-Band Average SAR
Multi-Band Configurations:
DASY Configuration for Volume scan/QPSK RB 1/0 ch.23230/Volume Scan:
Date/Time: 2021-11-01, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, LTE (FDD) (0); Frequency: 782 MHz; Duty Cycle: 1:1; PMF: 1
Medium: HSL750 Medium 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.1349000/Volume Scan:
Date/Time: 2021-10-30, Test Laboratory: UL Korea, Ltd. Suwon Laboratory
Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1; PMF: 1.12202e-005
Medium: HSL1700 Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 39.021; ρ = 1000 kg/m^3
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(8.34, 8.34, 8.34) @ 1745 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) = 1.18 W/kg; SAR(10 g) = 0.614 W/kg
Maximum value of SAR (interpolated) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg