LTE Band 41

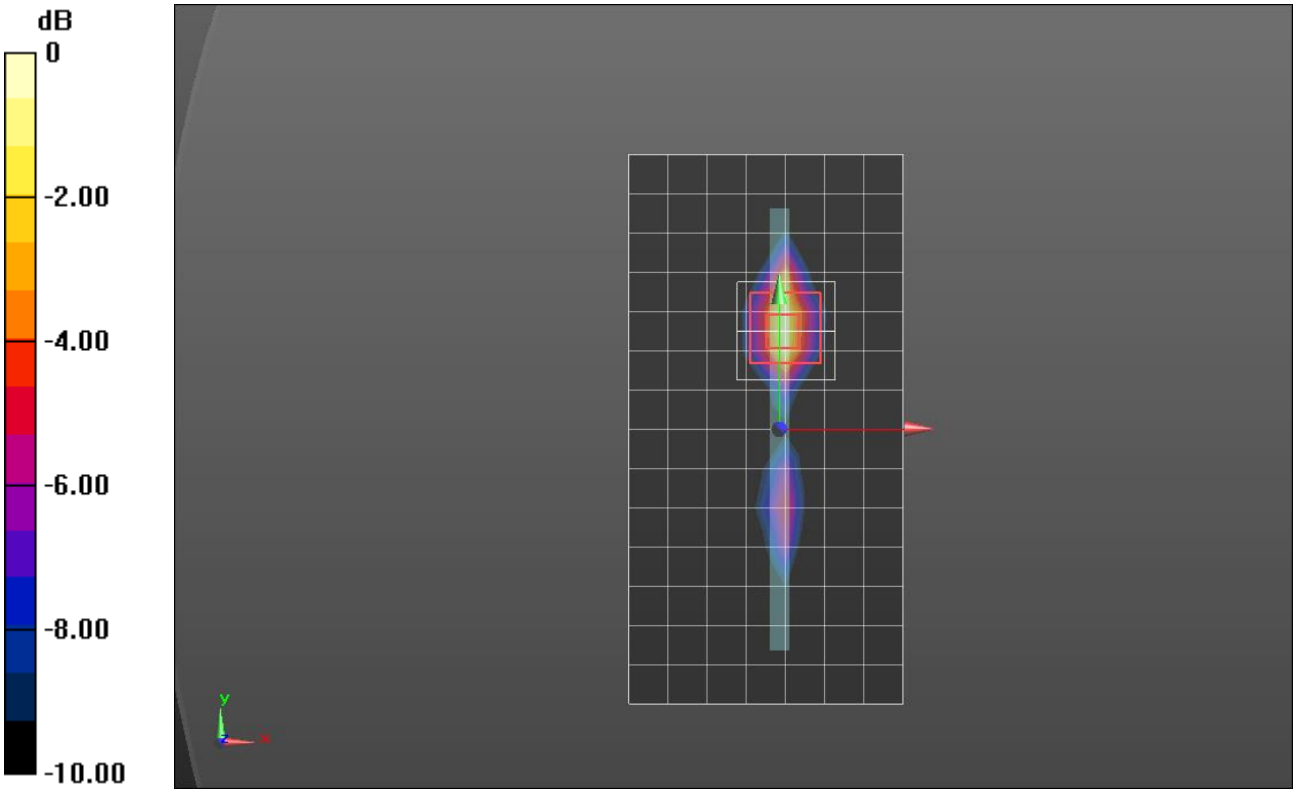
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.275 S/m; ε_r = 52.325; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/19/2016
- Probe: EX3DV4 - SN3989; ConvF(7.32, 7.32, 7.32); Calibrated: 2/23/2016;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Edge 1/QPSK_RB 50/0_Ch 41055_Unit A24334/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.868 W/kg

Edge 1/QPSK_RB 50/0_Ch 41055_Unit A24334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.85 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.247 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

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LTE Band 41

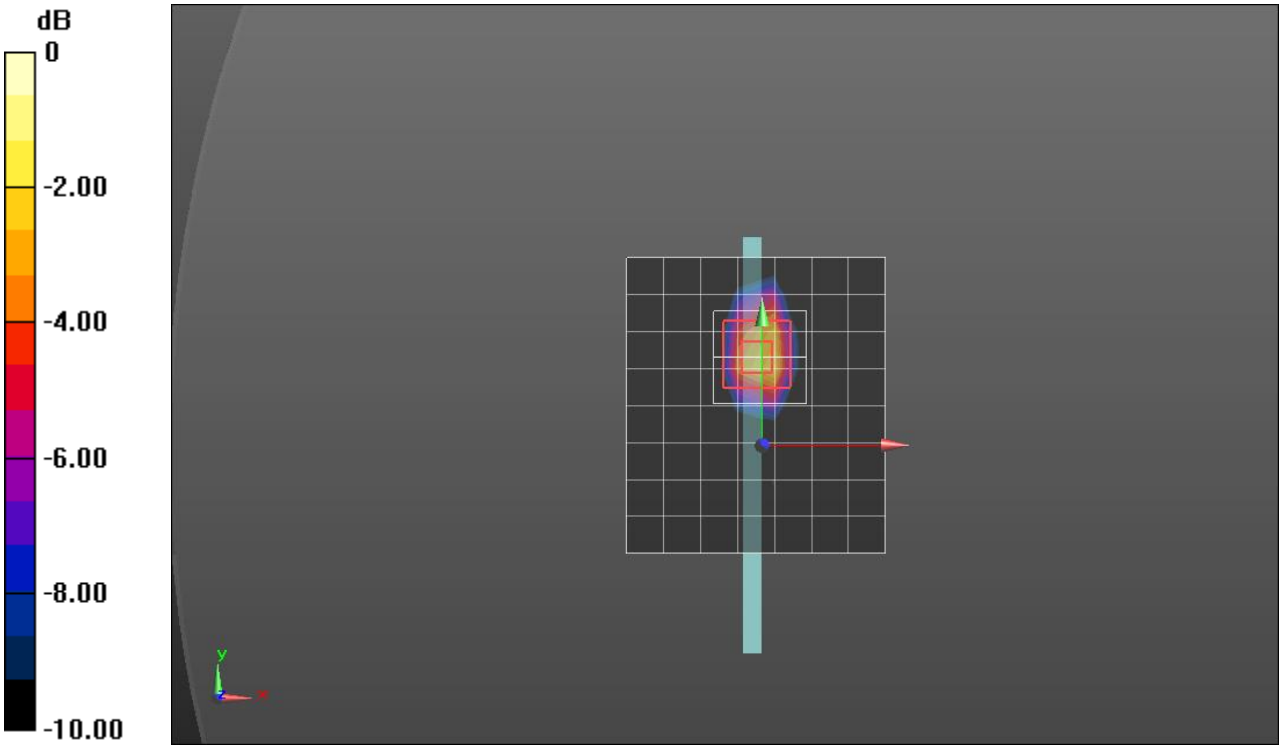
Frequency: 2636.5 MHz; Duty Cycle: 1:1.6; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.218 S/m; ε_r = 50.334; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2015
- Probe: EX3DV4 - SN3901; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/QPSK_RB 50/0_Ch.41055/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg

Edge 1/QPSK_RB 50/0_Ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.17 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.445 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

Wi-Fi 2.4GHz

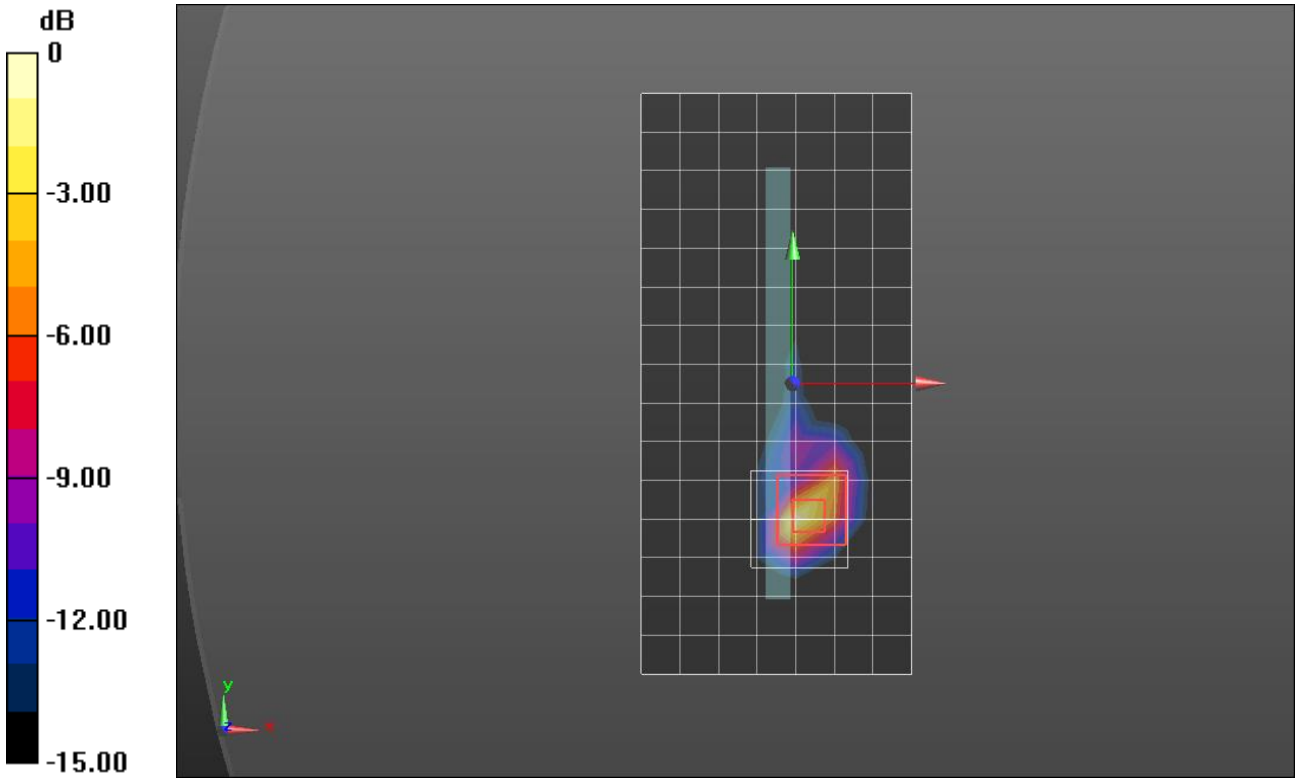
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.861 S/m; ε_r = 53.303; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/19/2016
- Probe: EX3DV4 - SN3989; ConvF(7.65, 7.65, 7.65); Calibrated: 2/23/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Edge 3/802.11b_ Ch 1_Unit A24334/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.55 W/kg

Edge 3/802.11b_ Ch 1_Unit A24334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.212 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.306 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

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Wi-Fi 2.4GHz_Ant.B

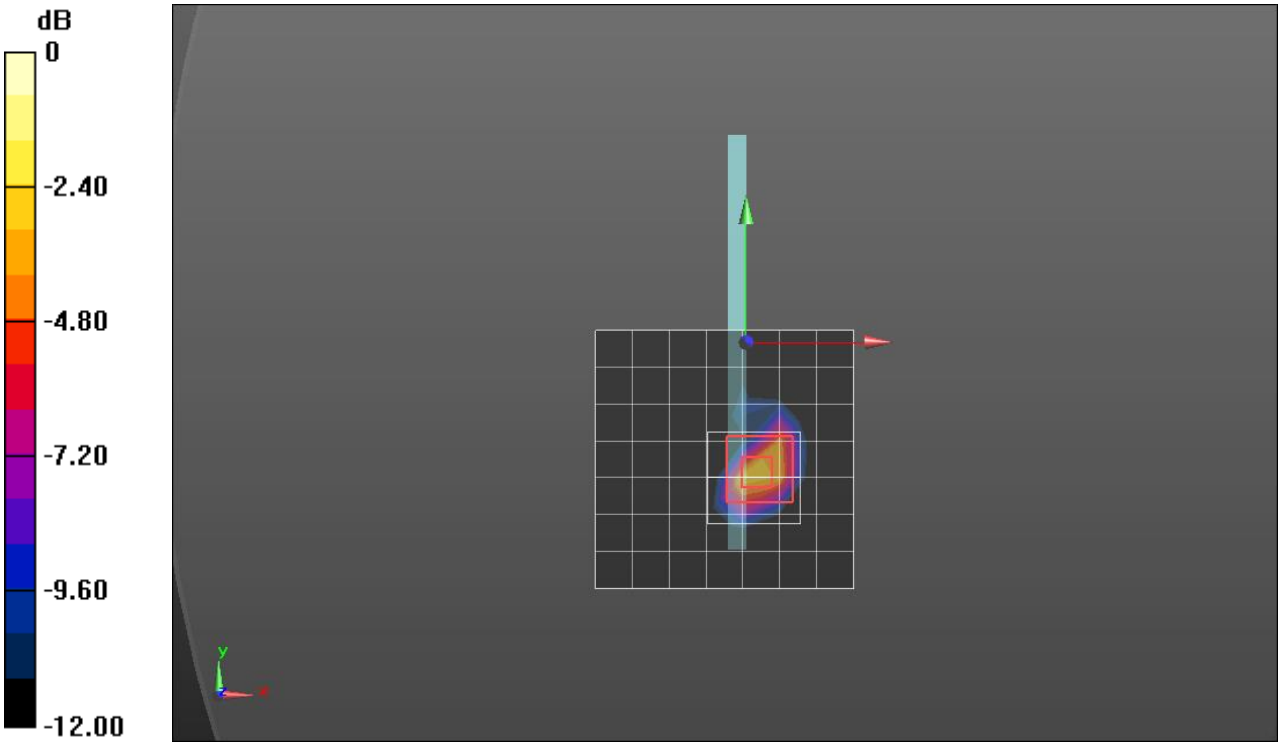
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.972 S/m; ε_r = 52.578; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2015
- Probe: EX3DV4 - SN3901; ConvF(7.26, 7.26, 7.26); Calibrated: 1/27/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 3/802.11b_Ch 1/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg

Edge 3/802.11b_Ch 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.394 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

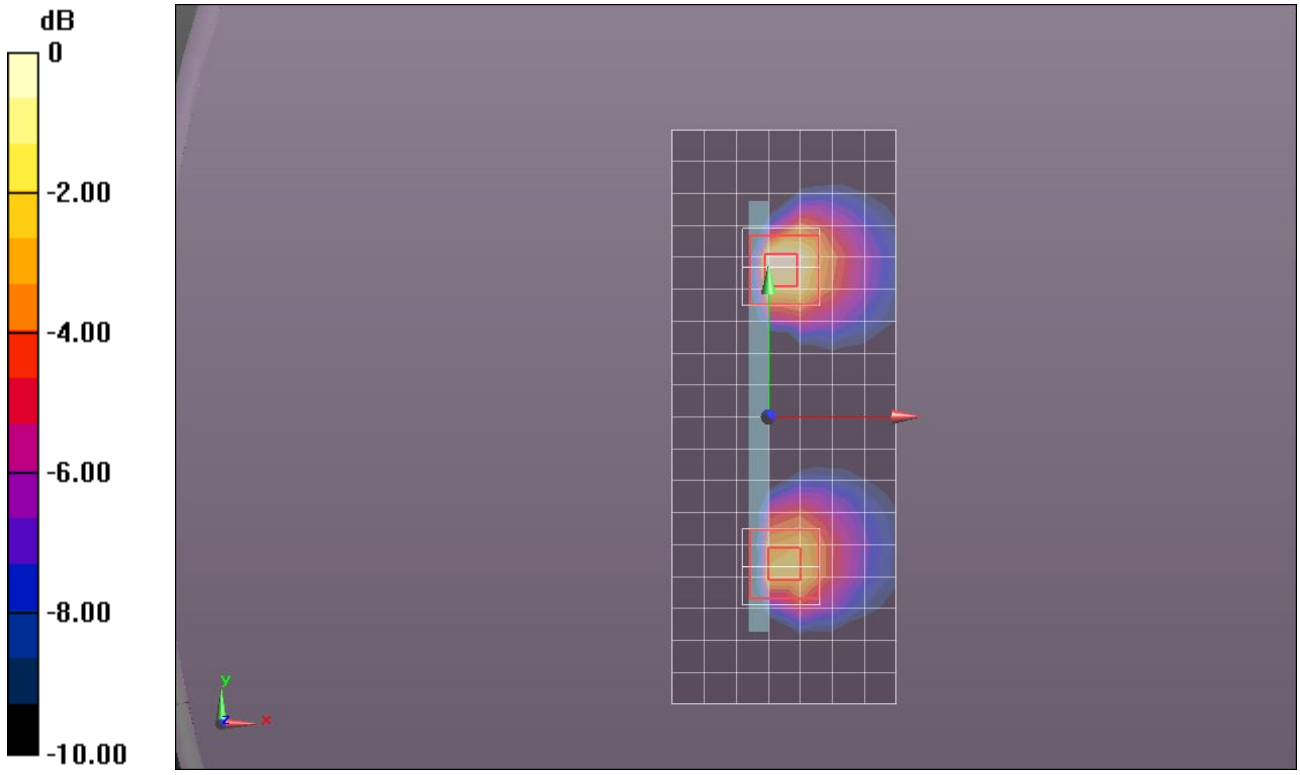
Wi-Fi 5GHz

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 5.313 S/m; ε_r = 48.756; 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 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Probe: EX3DV4 - SN3749; ConvF(4.31, 4.31, 4.31); Calibrated: 1/26/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 3/802.11n_HT40_MIMO_Ch 46/Area Scan (8x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.52 W/kg

Edge 3/802.11n_HT40_MIMO_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.447 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 4.97 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 2.39 W/kg

Edge 3/802.11n_HT40_MIMO_Ch 46/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.447 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



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

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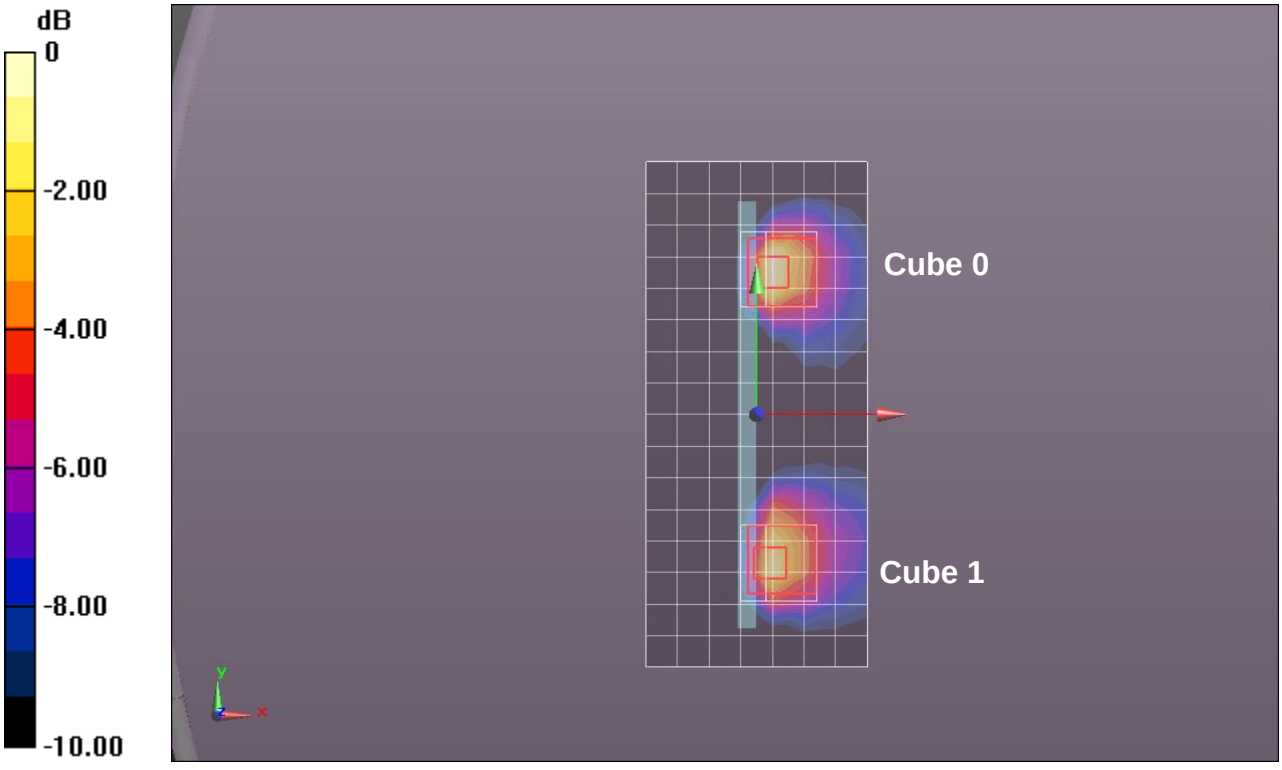
Wi-Fi 5.2GHz_MIMO

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 5.295 S/m; ε_r = 47.554; 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 0.0012W/kg
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3885; ConvF(4.47, 4.47, 4.47); Calibrated: 9/15/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 3/802.11n HT40_Ch 46 /Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.83 W/kg

Edge 3/802.11n HT40_Ch 46_Ant.A/Zoom Scan 1 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.248 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 4.92 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 2.28 W/kg

Edge 3/802.11n HT40_Ch 46_Ant.B/Zoom Scan 2 (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.248 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

Wi-Fi 5GHz

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5765 MHz; σ = 6.145 S/m; ε_r = 48.274; 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 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/11/2015
- Probe: EX3DV4 - SN3749; ConvF(3.84, 3.84, 3.84); Calibrated: 1/26/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 3/802.11a_MIMO_Ch 153/Area Scan (8x19x1): Measurement grid: dx=10mm, dy=10mm

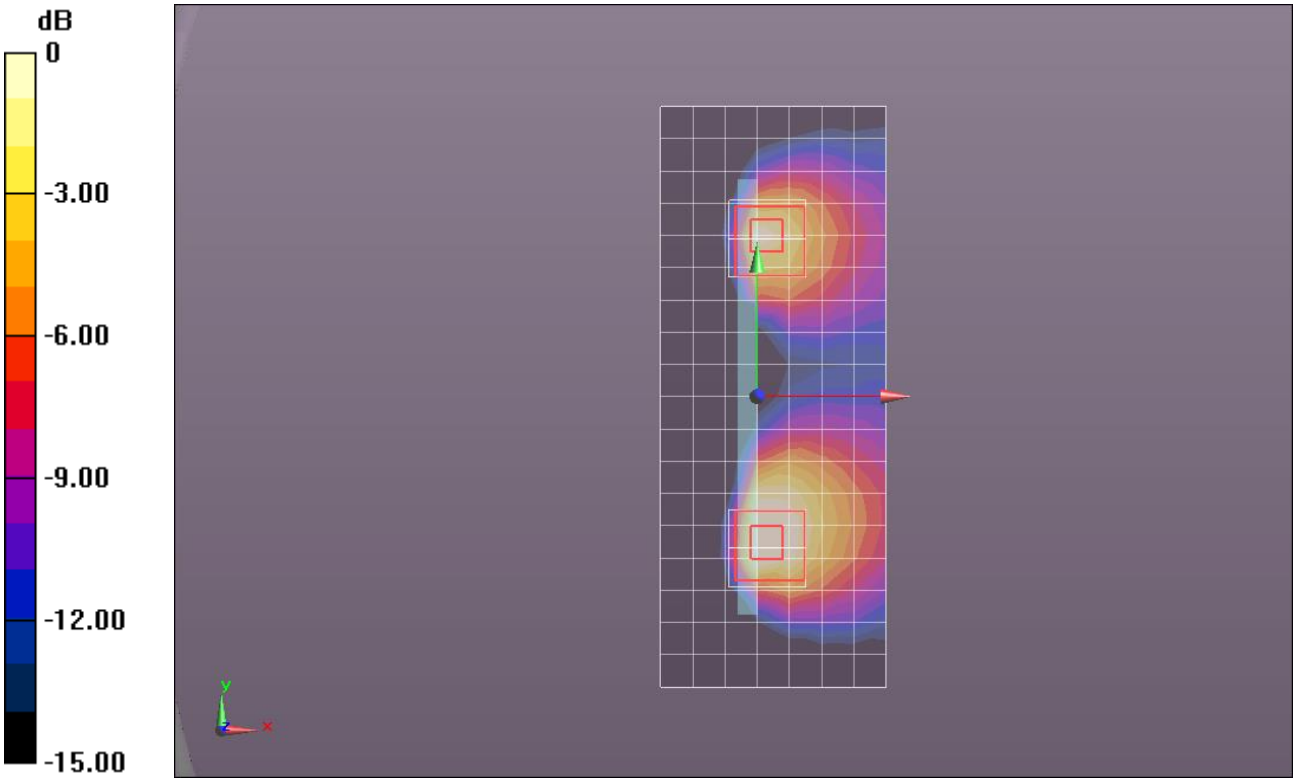
Maximum value of SAR (measured) = 1.85 W/kg

Edge 3/802.11a_MIMO_Ch 153/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.413 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 4.80 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 2.20 W/kg

Edge 3/802.11a_MIMO_Ch 153/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.413 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: UL Verification Services Inc. SAR Lab H Date/Time: 3/23/2015 8:09:39 PM

Wi-Fi 5.8GHz_MIMO

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5765 MHz; σ = 6.202 S/m; ε_r = 47.357; 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 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/15/2014
- Probe: EX3DV4 - SN3871; ConvF(4.24, 4.24, 4.24); Calibrated: 8/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Edge 3/802.11a_Ch 153/Area Scan (8x17x1): Measurement grid: dx=10mm, dy=10mm

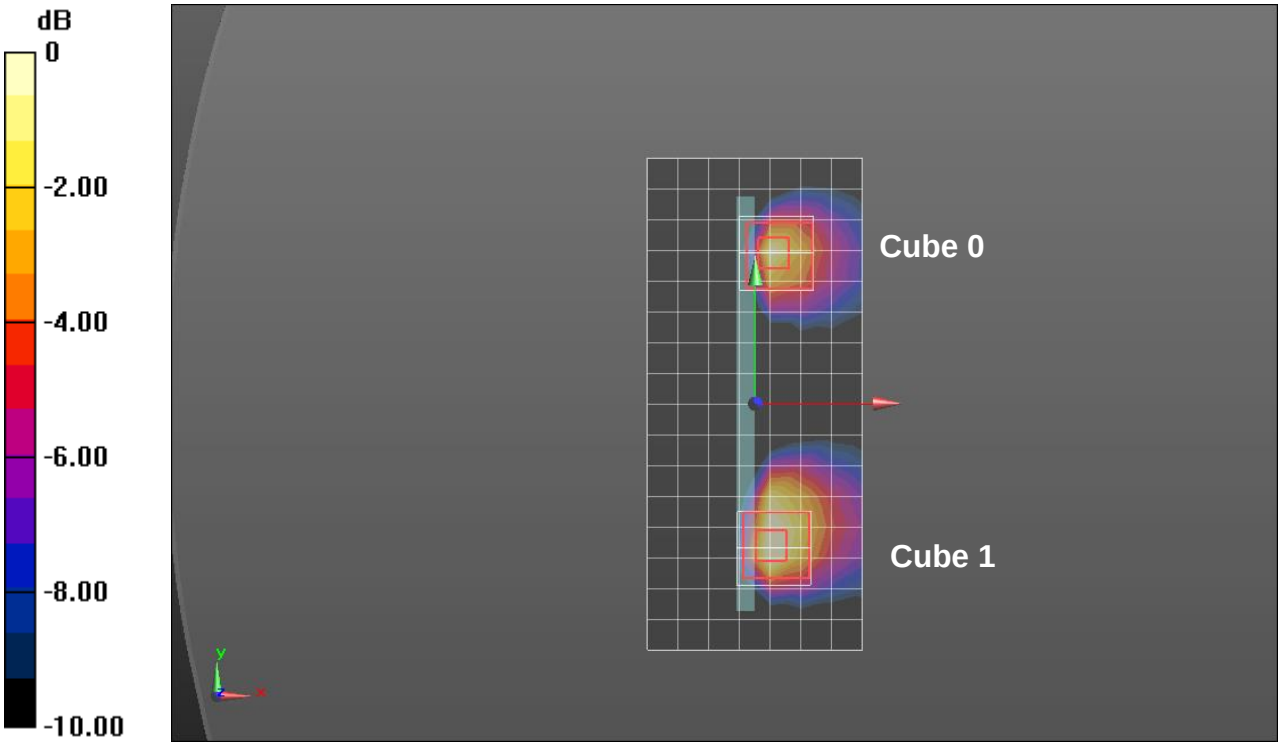
Maximum value of SAR (measured) = 2.21 W/kg

Edge 3/802.11a_Ch 153_Ant.A/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.011 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.33 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 1.89 W/kg

Edge 3/802.11a_Ch 153_Ant.B/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.592 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.33 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Bluetooth

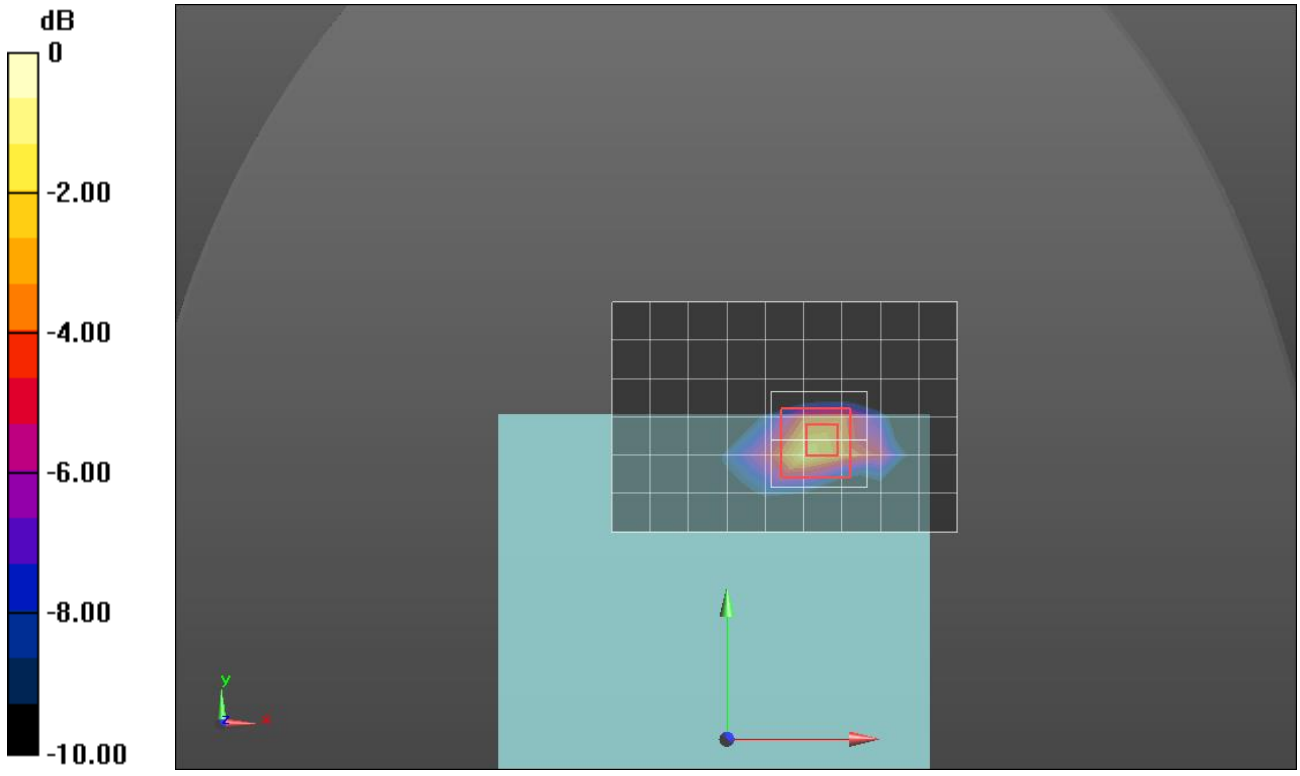
Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2480 MHz; σ = 1.949 S/m; ε_r = 54.03; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/19/2016
- Probe: EX3DV4 - SN3989; ConvF(7.65, 7.65, 7.65); Calibrated: 2/23/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: SM 000 T01 DA; Serial: TP:1247

Rear/GFSK_Ch 78_unit A24346/Area Scan (10x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.202 W/kg

Rear/GFSK_Ch 78_unit A24346/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.267 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Test Laboratory: UL Verification Services Inc. SAR Lab A Date/Time: 3/23/2015 2:30:48 PM

Bluetooth_ Ant.D

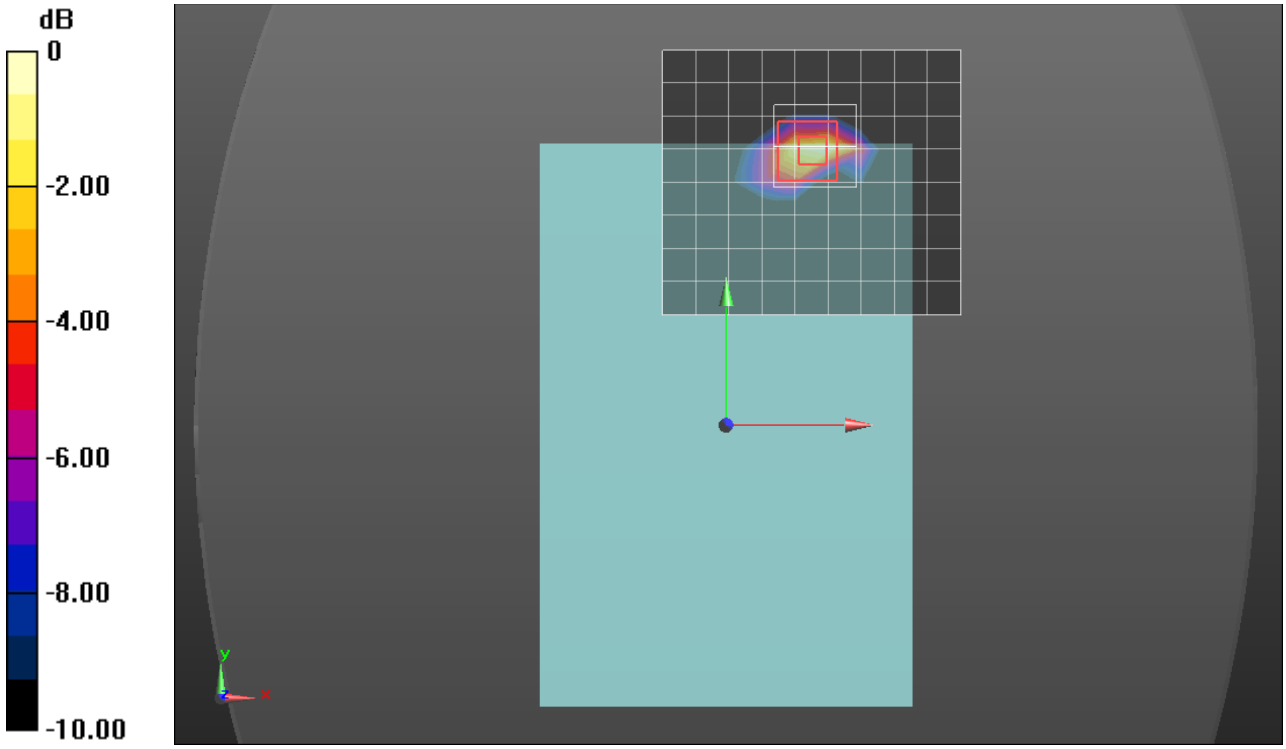
Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2480 MHz; σ = 1.976 S/m; ε_r = 51.072; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/20/2015
- Probe: EX3DV4 - SN3901; ConvF(7.26, 7.26, 7.26); Calibrated: 1/27/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v4.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/802.15_GFSK_Ch 78/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.432 W/kg

Rear/802.15_GFSK_Ch 78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.84 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg