

TD-CDMA 2.6GHz Band_Volume Scan

Frequency: 2593 MHz; Duty Cycle: 1:3.0; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593 \text{ MHz}$; $\sigma = 2.205 \text{ mho/m}$; $\epsilon_r = 53.859$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.4, 6.4, 6.4); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/QPSK_BW-10MHz_Mid-Ch/Volume Scan (16x44x7): Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.664 V/m; Power Drift = 0.01 dB

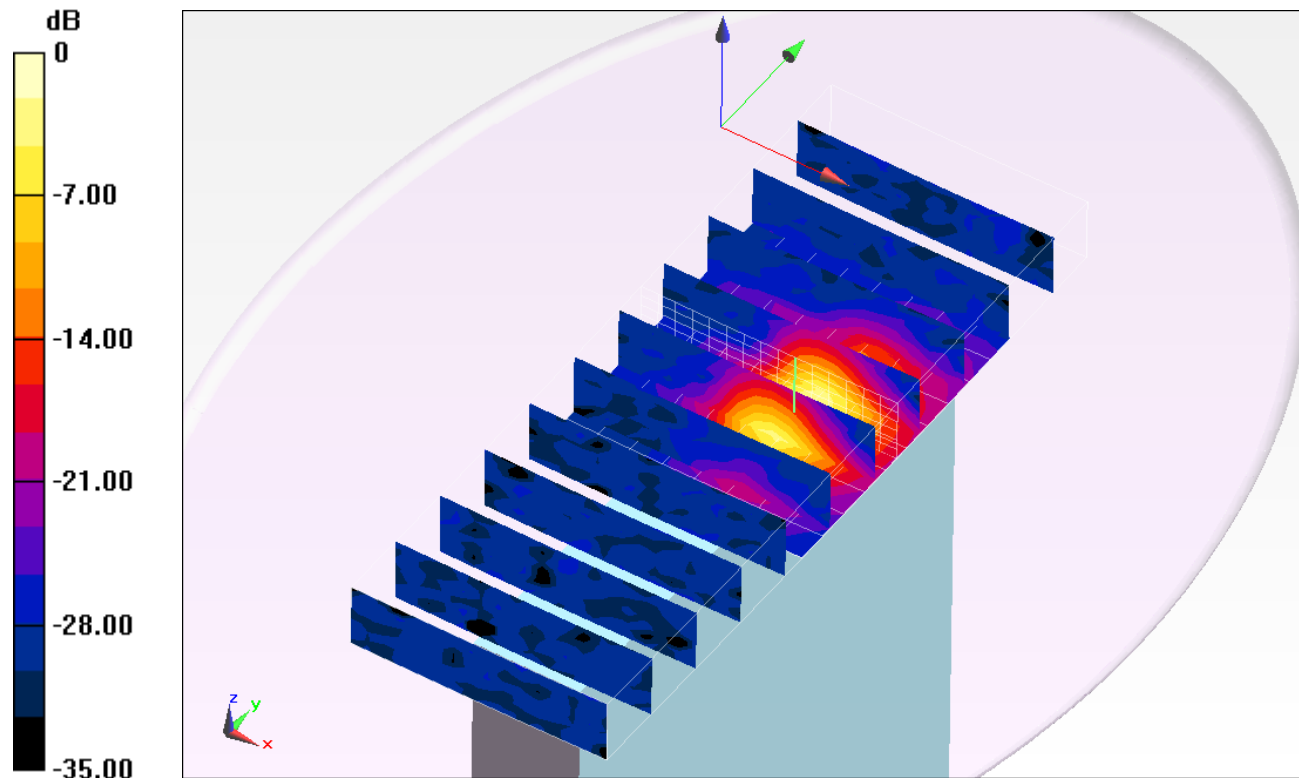
Peak SAR (extrapolated) = 2.1250

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.504 mW/g

Total Absorbed Power = 0.0142104 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.457 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g

WiFi 802.11a 5.2GHz_Volume Scan

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 5.403 \text{ mho/m}$; $\epsilon_r = 48.283$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(4.05, 4.05, 4.05); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 4/802.11a_Ant B_ch 36 Volume Scan/Volume Scan (16x43x7): Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

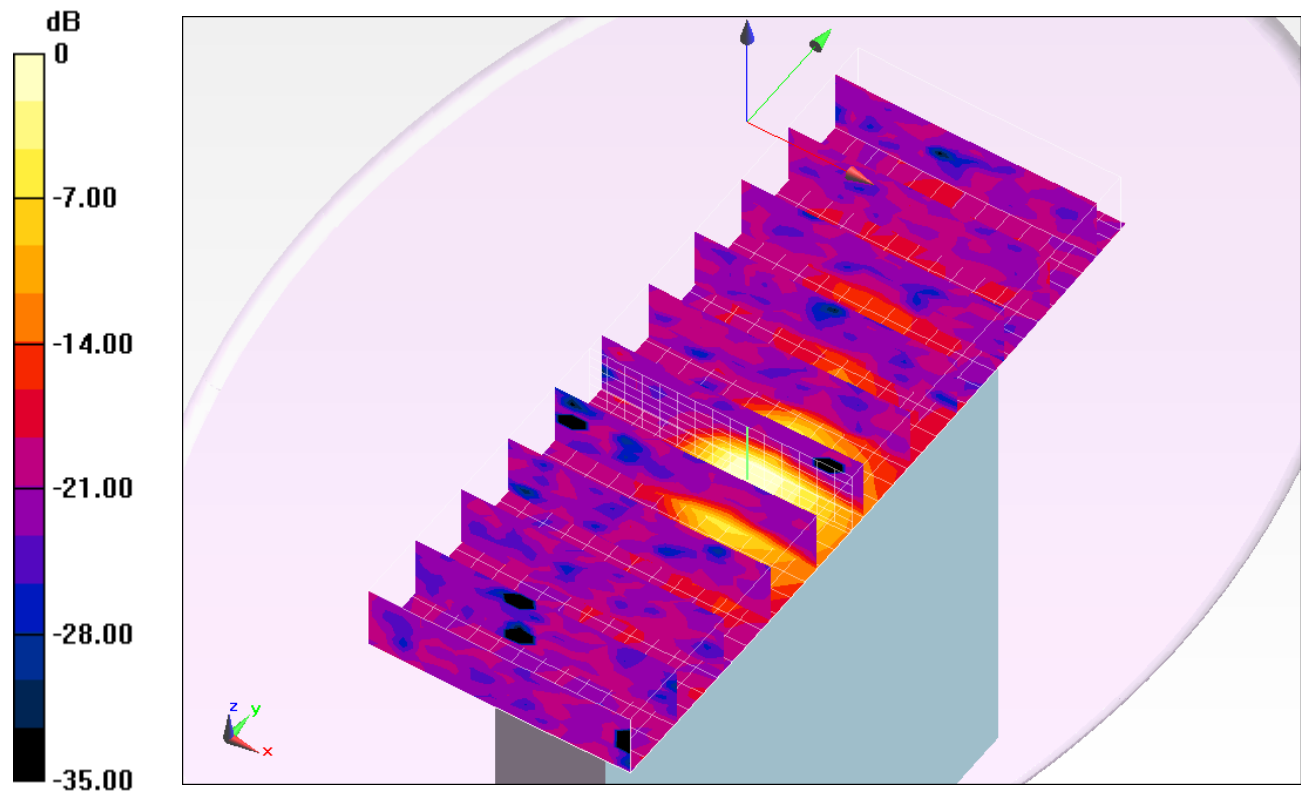
Reference Value = 12.875 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.2150

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.191 mW/g

Total Absorbed Power = 0.00617861 W

Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

WiFi 802.11a 5.3GHz_Volume Scan

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.571$ mho/m; $\epsilon_r = 48.075$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(3.86, 3.86, 3.86); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 4/802.11a_Ant B_ch 60 Volume Scan/Volume Scan (16x43x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm

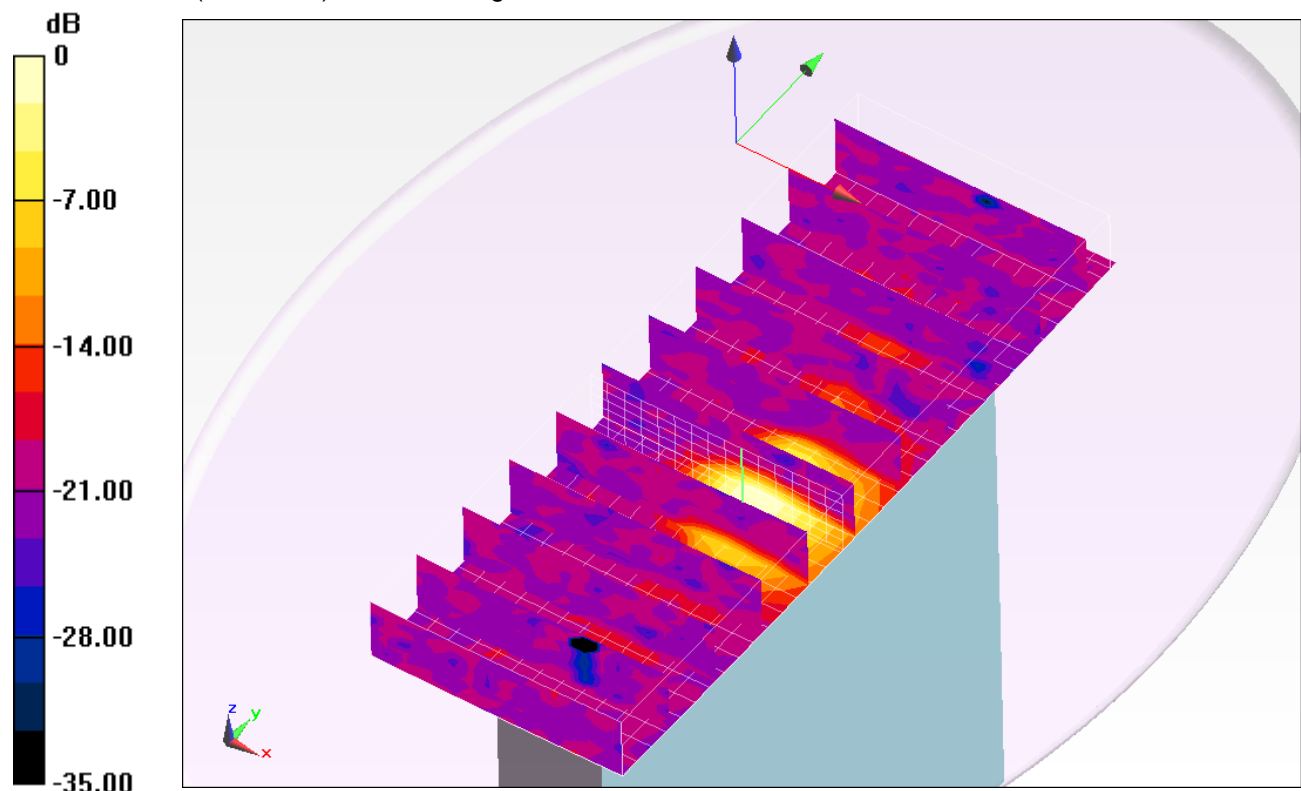
Reference Value = 13.902 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.4630

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.287 mW/g

Total Absorbed Power = 0.0135456 W

Maximum value of SAR (measured) = 1.041 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

WiFi 802.11a 5.5GHz_Volume Scan

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.595$ mho/m; $\epsilon_r = 46.818$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(3.29, 3.29, 3.29); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 4/802.11a_Ant B_ch 120 Volume Scan/Volume Scan (16x43x7): Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

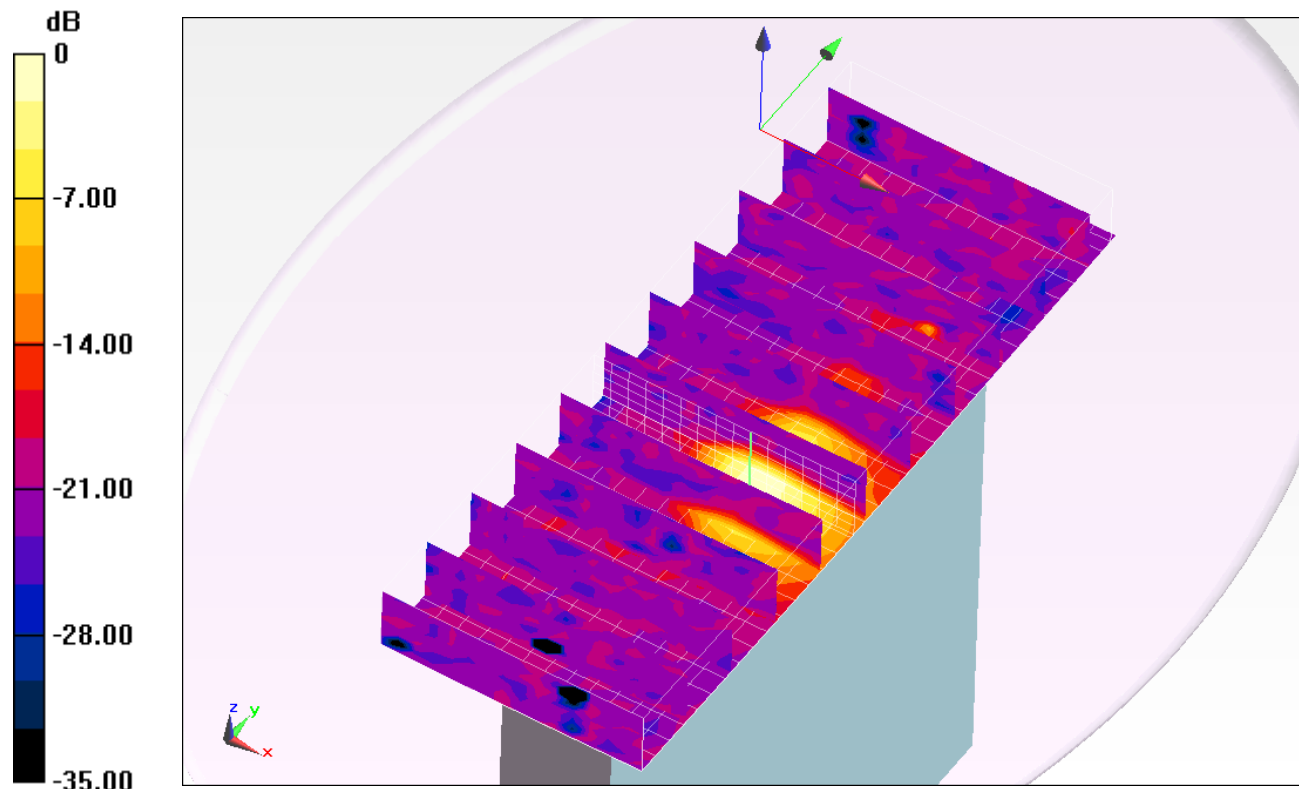
Reference Value = 15.683 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.8360

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.298 mW/g

Total Absorbed Power = 0.00797741 W

Maximum value of SAR (measured) = 1.269 mW/g



0 dB = 1.270mW/g = 2.08 dB mW/g

WiFi 802.11a 5.8GHz_Volume Scan

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.787$ mho/m; $\epsilon_r = 46.439$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(3.62, 3.62, 3.62); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1121

Edge 4/802.11a_Ant B_ch 157 Volume Scan/Volume Scan (16x43x7): Measurement grid:

$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

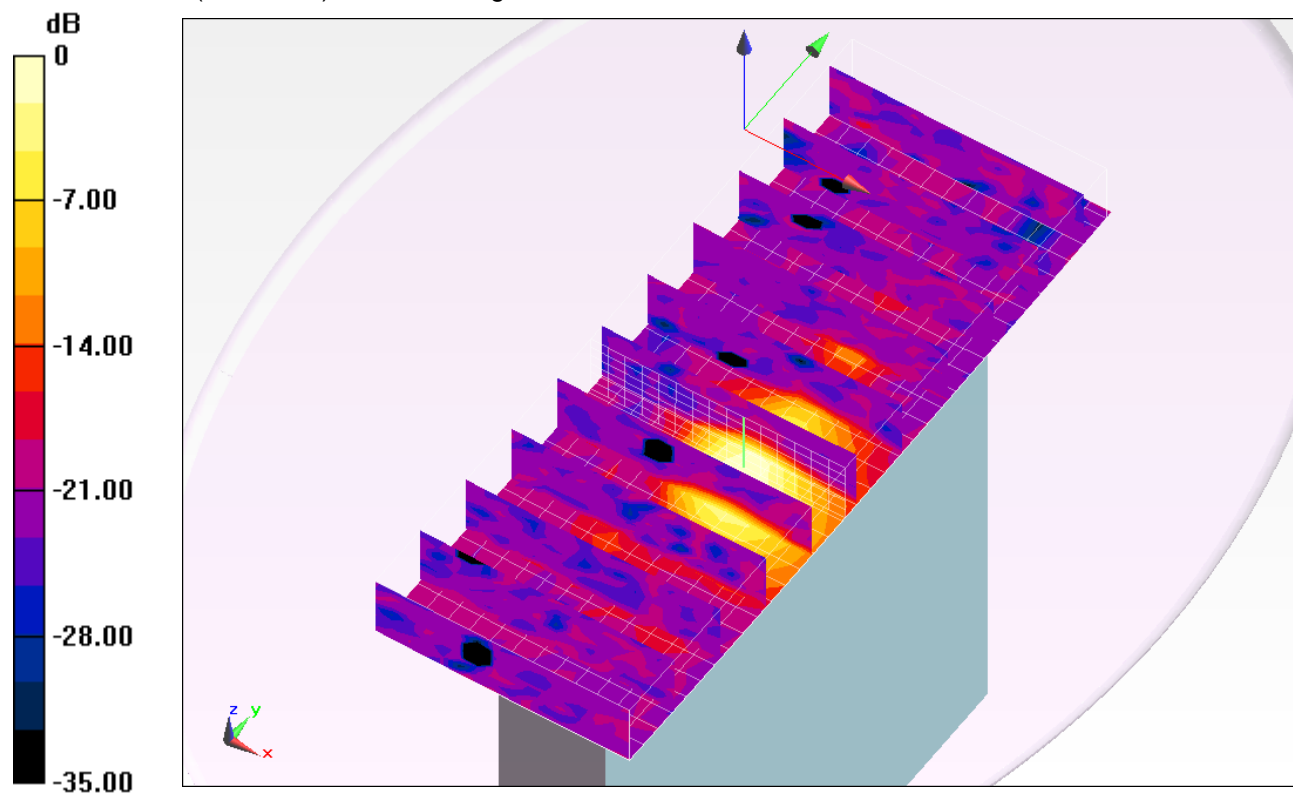
Reference Value = 14.388 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.7370

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.273 mW/g

Total Absorbed Power = 0.0129326 W

Maximum value of SAR (measured) = 1.039 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g