

File Name: [FCC H-FIELD Ceramix #3139, 1900Mhz, Dec14, 08.da4](#)

File Name: [FCC E-FIELD Ceramix #3139, 1900Mhz, Dec14, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV6 - SN6123; ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 8/18/2008; 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn530; Calibrated: 4/15/2008
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.153 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.155 A/m; Power Drift = -0.139 dB

Peak H-field in A/m

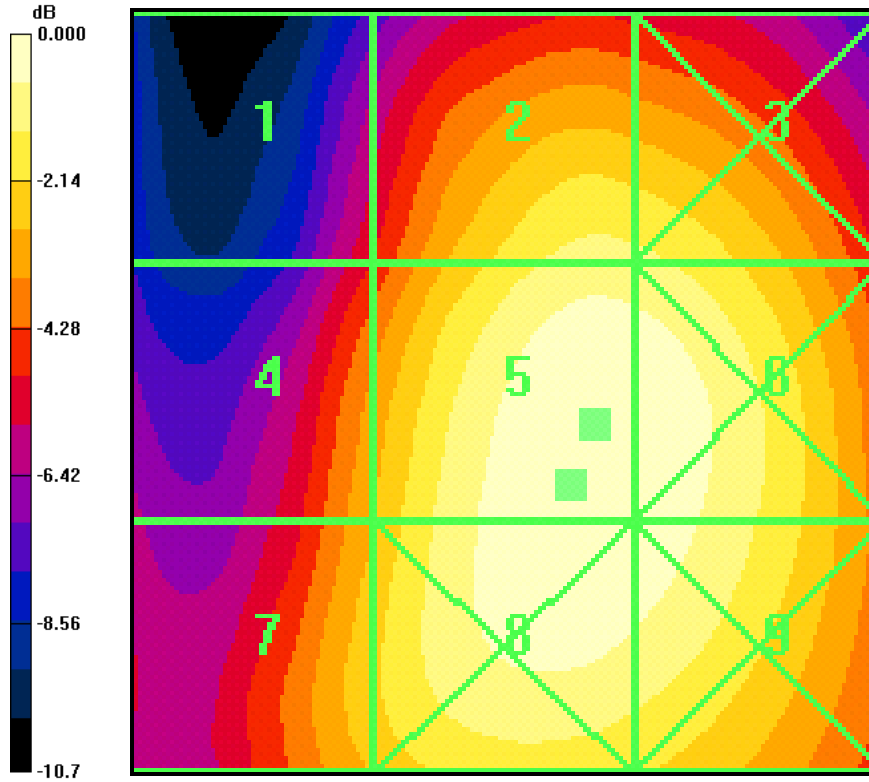
Grid 1 0.082 M4	Grid 2 0.121 M4	Grid 3 0.120 M4
Grid 4 0.111 M4	Grid 5 0.153 M4	Grid 6 0.148 M4
Grid 7 0.115 M4	Grid 8 0.151 M4	Grid 9 0.146 M4

Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 78.3 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 78.4 V/m; Power Drift = -0.150 dB

Peak E-field in V/m

Grid 1 42.6 M4	Grid 2 68.2 M3	Grid 3 67.4 M3
Grid 4 55.1 M4	Grid 5 78.3 M3	Grid 6 77.3 M3
Grid 7 59.1 M4	Grid 8 78.0 M3	Grid 9 76.3 M3

+



0 dB = 0.153A/m

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File Name: [FCC E-FIELD Ceramix #3139, 1900Mhz, Dec14, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV6 - SN6123; Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 8/18/2008; Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn530; Calibrated: 4/15/2008
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.167 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.168 A/m; Power Drift = -0.029 dB

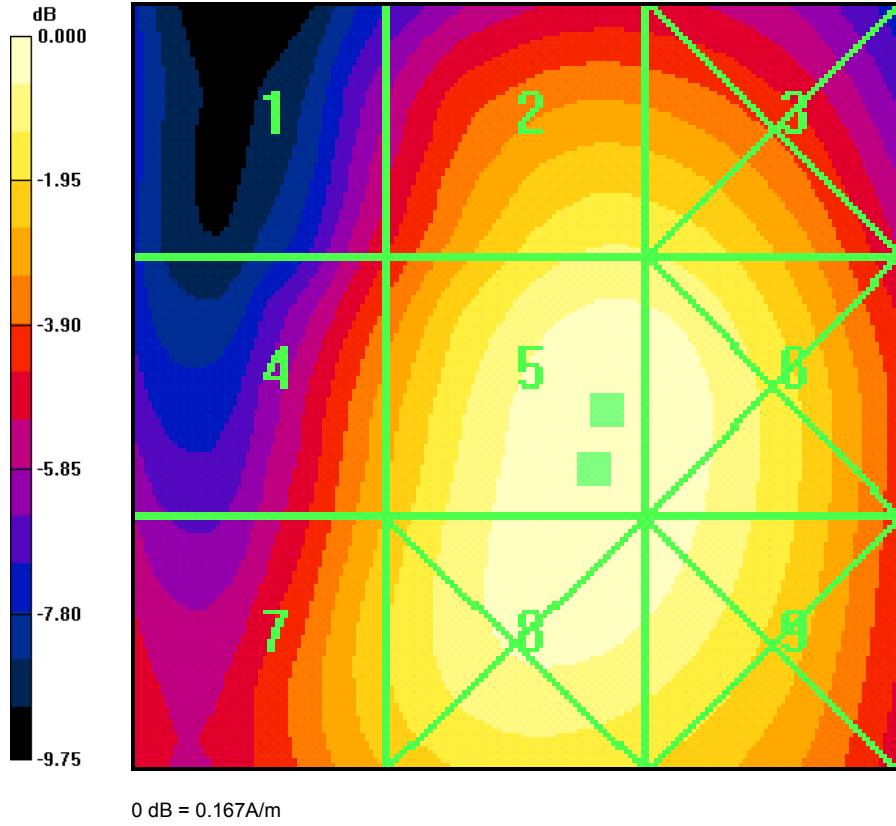
Peak H-field in A/m

Grid 1 0.094 M4	Grid 2 0.136 M4	Grid 3 0.136 M4
Grid 4 0.125 M4	Grid 5 0.167 M4	Grid 6 0.164 M4
Grid 7 0.131 M4	Grid 8 0.165 M4	Grid 9 0.161 M4

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 91.4 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 90.7 V/m; Power Drift = -0.158 dB

Peak E-field in V/m

Grid 1 52.0 M4	Grid 2 79.2 M3	Grid 3 78.6 M3
Grid 4 67.1 M3	Grid 5 91.4 M3	Grid 6 90.5 M3
Grid 7 71.4 M3	Grid 8 90.9 M3	Grid 9 89.1 M3



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File Name: [FCC E-FIELD Ceramix #3139, 1900Mhz, Dec14, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV6 - SN6123; Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 8/18/2008; Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn530; Calibrated: 4/15/2008
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.124 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.124 A/m; Power Drift = 0.138 dB

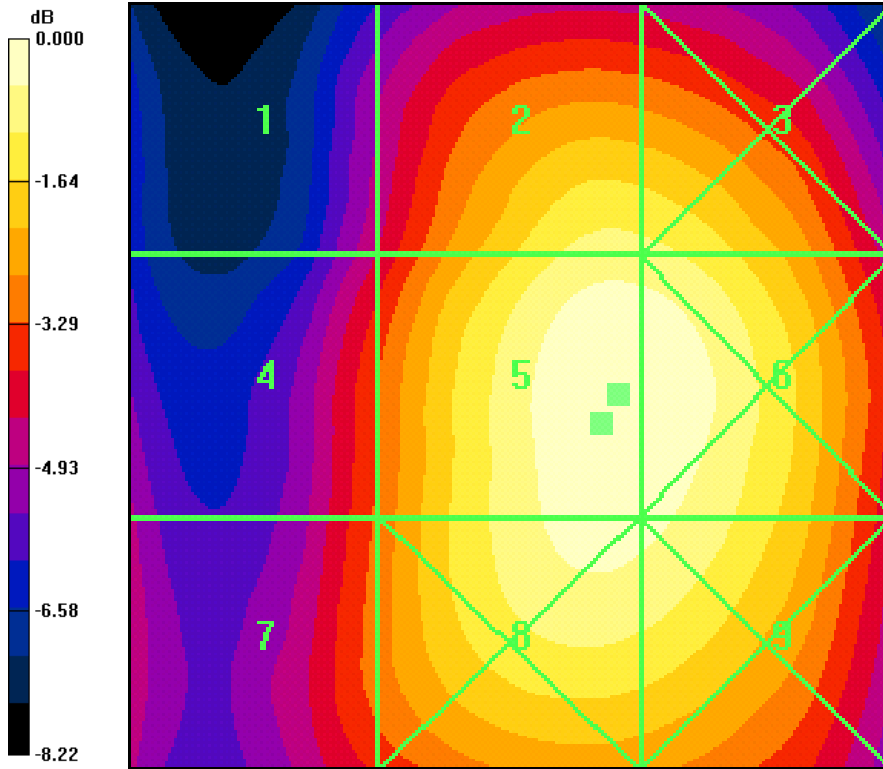
Peak H-field in A/m

Grid 1 0.074 M4	Grid 2 0.104 M4	Grid 3 0.104 M4
Grid 4 0.092 M4	Grid 5 0.124 M4	Grid 6 0.123 M4
Grid 7 0.091 M4	Grid 8 0.121 M4	Grid 9 0.119 M4

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 66.9 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 64.6 V/m; Power Drift = 0.012 dB

Peak E-field in V/m

Grid 1 40.0 M4	Grid 2 60.7 M4	Grid 3 60.3 M4
Grid 4 46.0 M4	Grid 5 66.9 M3	Grid 6 66.7 M3
Grid 7 46.9 M4	Grid 8 64.7 M3	Grid 9 64.0 M3



0 dB = 0.124A/m

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Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV6 - SN6123Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 8/18/2008Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn530; Calibrated: 4/15/2008
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.167 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.171 A/m; Power Drift = -0.057 dB

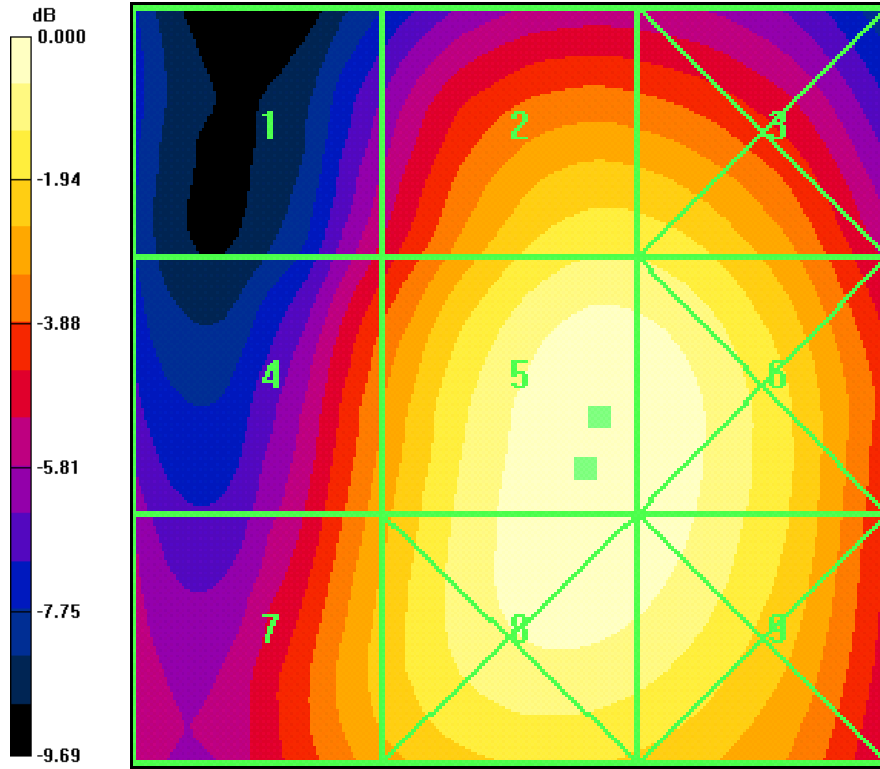
Peak H-field in A/m

Grid 1 0.095 M4	Grid 2 0.134 M4	Grid 3 0.134 M4
Grid 4 0.127 M4	Grid 5 0.167 M4	Grid 6 0.163 M4
Grid 7 0.131 M4	Grid 8 0.164 M4	Grid 9 0.160 M4

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 91.6 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 87.6 V/m; Power Drift = 0.065 dB

Peak E-field in V/m

Grid 1 51.9 M3	Grid 2 79.3 M3	Grid 3 78.7 M3
Grid 4 66.1 M3	Grid 5 91.6 M3	Grid 6 90.6 M3
Grid 7 70.2 M3	Grid 8 91.1 M3	Grid 9 89.8 M3



0 dB = 0.167A/m

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Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV6 - SN6123Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 8/18/2008Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn530; Calibrated: 4/15/2008
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

Ch600 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.167 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.168 A/m; Power Drift = 0.107 dB

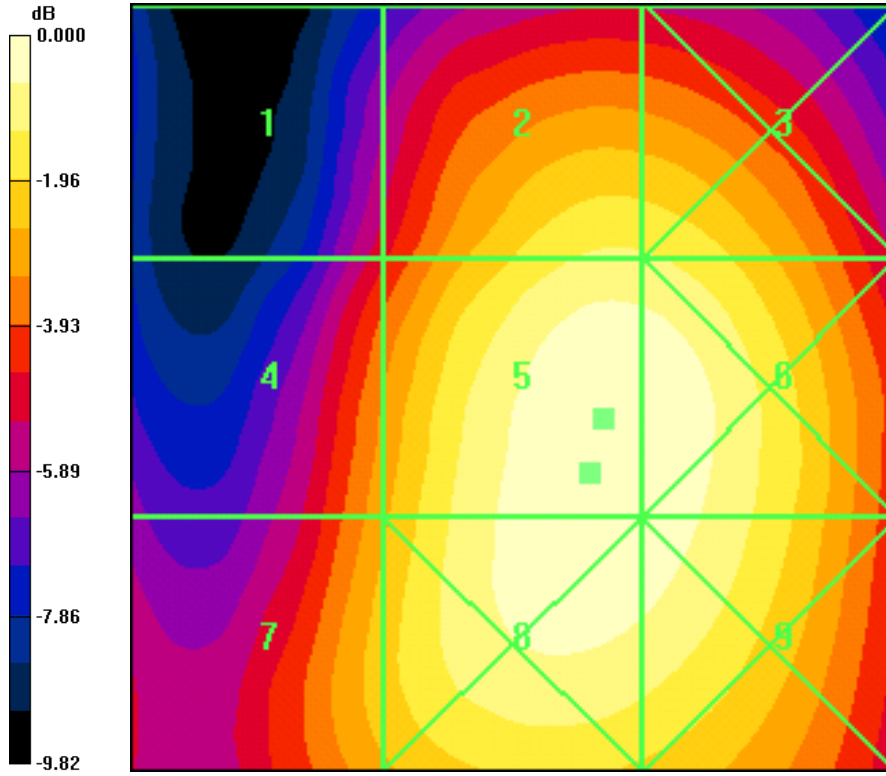
Peak H-field in A/m

Grid 1 0.094 M4	Grid 2 0.135 M4	Grid 3 0.135 M4
Grid 4 0.127 M4	Grid 5 0.167 M4	Grid 6 0.164 M4
Grid 7 0.132 M4	Grid 8 0.165 M4	Grid 9 0.160 M4

(360 Degree) Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 88.6 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 89.1 V/m; Power Drift = 0.045 dB

Peak E-field in V/m

Grid 1 51.1 M4	Grid 2 77.3 M3	Grid 3 76.9 M3
Grid 4 64.2 M3	Grid 5 88.6 M3	Grid 6 87.8 M3
Grid 7 68.5 M3	Grid 8 88.0 M3	Grid 9 86.5 M3



0 dB = 0.167A/m

