

File Name: [FCC\\_C2PC E-FIELD K33Bi-01 #2551\\_PCS only, June30, 08.da4](#)

File Name: [FCC\\_C2PC H-FIELD K33Bi-01 #2551\\_PCS only, June30, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ch25\_Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 75.4 V/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 69.5 V/m; Power Drift = 0.075 dB  
**Hearing Aid Near-Field Category: M3 (AWF 0 dB)**

Peak E-field in V/m

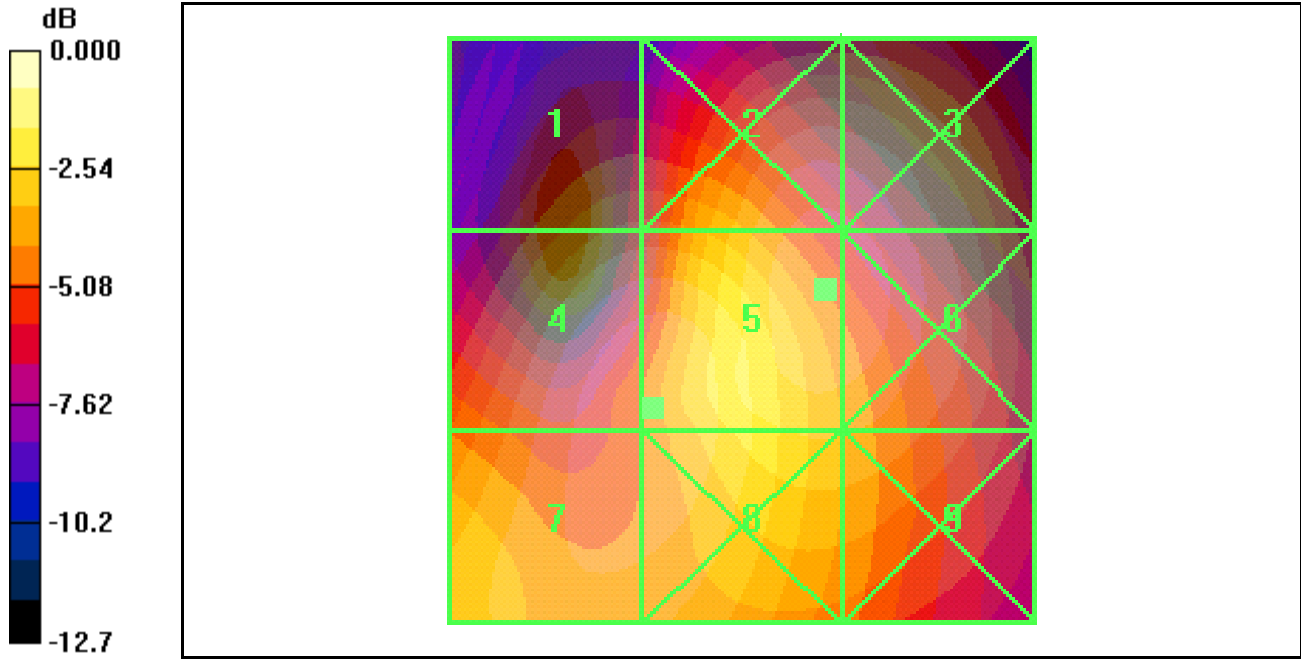
Grid 1	Grid 2	Grid 3
33.0	71.3	70.4
Grid 4	Grid 5	Grid 6
42.7	75.4	74.8
Grid 7	Grid 8	Grid 9
51.3	63.3	62.9

**Ch25\_Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.208 A/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 0.188 A/m; Power Drift = -0.123 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.158	0.158	0.113
Grid 4	Grid 5	Grid 6
0.207	0.208	0.142
Grid 7	Grid 8	Grid 9
0.207	0.207	0.143



0 dB = 75.4V/m

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File Name: [FCC\\_C2PC H-FIELD K33BI-01 #2551\\_PCS only, June30, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ch600 Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 79.9 V/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 78.2 V/m; Power Drift = -0.085 dB

Peak E-field in V/m

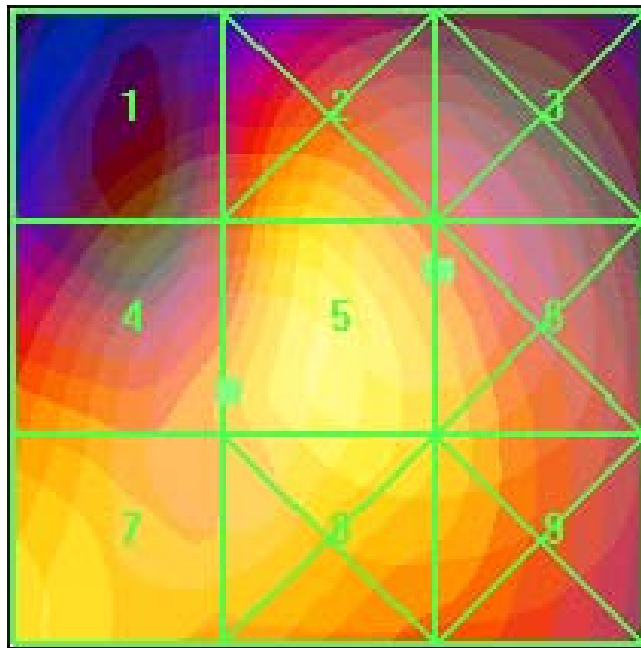
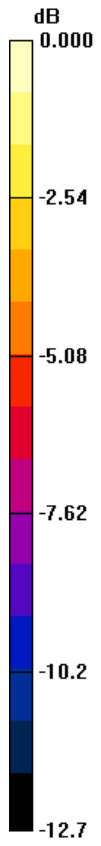
Grid 1	Grid 2	Grid 3
34.2	77.1	77.1
Grid 4	Grid 5	Grid 6
50.7	79.9	79.9
Grid 7	Grid 8	Grid 9
62.5	67.1	67.1

**Ch600 Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.237 A/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 0.228 A/m; Power Drift = -0.084 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.179	0.179	0.134
Grid 4	Grid 5	Grid 6
0.237	0.237	0.171
Grid 7	Grid 8	Grid 9
0.234	0.234	0.171



0 dB = 79.9V/m

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File Name: [FCC\\_C2PC H-FIELD K33Bi-01 #2551\\_PCS only, June30, 08.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ch1175\_Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 54.6 V/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 53.3 V/m; Power Drift = -0.005 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
26.1	54.4	54.4
Grid 4	Grid 5	Grid 6
38.9	54.6	54.6
Grid 7	Grid 8	Grid 9
53.0	49.4	48.6

**Ch1175\_Backlight On/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

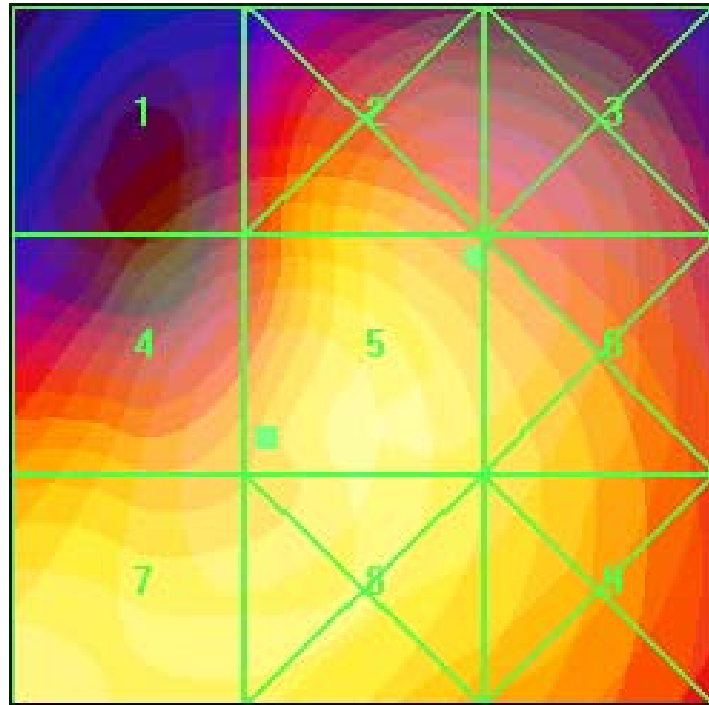
Maximum value of peak Total field = 0.182 A/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 0.180 A/m; Power Drift = -0.184 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.128	0.131	0.107
Grid 4	Grid 5	Grid 6
0.181	0.182	0.142
Grid 7	Grid 8	Grid 9
0.180	0.181	0.142



0 dB = 54.6V/m



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Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 83.7 V/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 80.2 V/m; Power Drift = -0.208 dB

Peak E-field in V/m

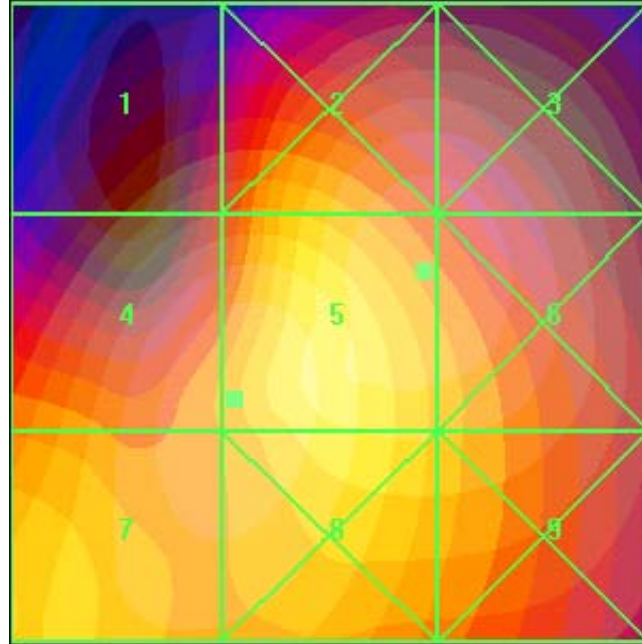
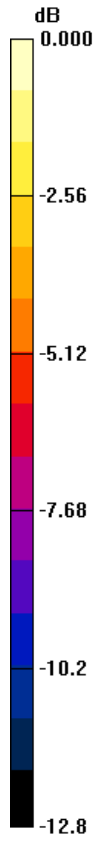
Grid 1	Grid 2	Grid 3
36.3	80.9	80.7
Grid 4	Grid 5	Grid 6
52.5	83.7	83.6
Grid 7	Grid 8	Grid 9
62.8	70.1	69.9

**Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.237 A/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 0.221 A/m; Power Drift = -0.032 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.171	0.173	0.131
Grid 4	Grid 5	Grid 6
0.236	0.237	0.166
Grid 7	Grid 8	Grid 9
0.234	0.235	0.165



0 dB = 83.7V/m



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Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

**Ch600 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 80.2 V/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 78.2 V/m; Power Drift = -0.223 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
33.6	77.6	77.5
Grid 4	Grid 5	Grid 6
51.7	80.2	80.0
Grid 7	Grid 8	Grid 9
62.8	66.9	66.7

**Ch600 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.237 A/m  
 Probe Modulation Factor = 1.00  
 Reference Value = 0.221 A/m; Power Drift = -0.015 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.171	0.172	0.130
Grid 4	Grid 5	Grid 6
0.237	0.237	0.169
Grid 7	Grid 8	Grid 9
0.235	0.236	0.169



0 dB = 80.2V/m

