

File Name: [FCC H-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

Communication System: CDMA; Frequency: 824.7 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.113 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.084 A/m; Power Drift = 0.176 dB

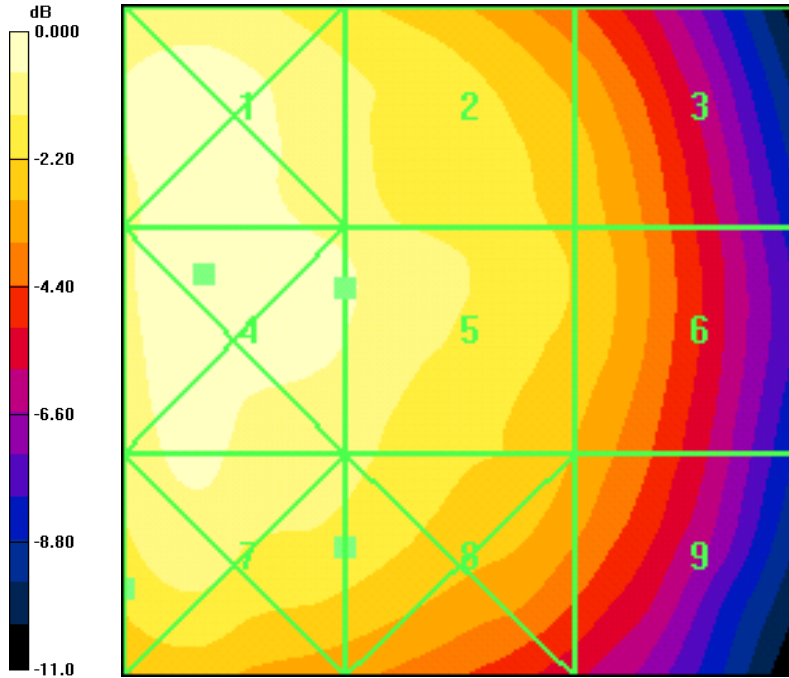
Peak H-field in A/m

Grid 1 0.154	Grid 2 0.104	Grid 3 0.065
Grid 4 0.161	Grid 5 0.112	Grid 6 0.072
Grid 7 0.169	Grid 8 0.113	Grid 9 0.074

Ch1013_Backlight On/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
 Reference Value = 84.6 V/m; Power Drift = -0.022 dB

Peak E-field in V/m

Grid 1 88.6	Grid 2 82.8	Grid 3 73.3
Grid 4 90.6	Grid 5 86.0	Grid 6 74.5
Grid 7 86.1	Grid 8 81.2	Grid 9 69.7



0 dB = 0.169A/m

File Name: [FCC H-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

Communication System: CDMA; Frequency: 836.49 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch383 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.101 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.082 A/m; Power Drift = -0.068 dB

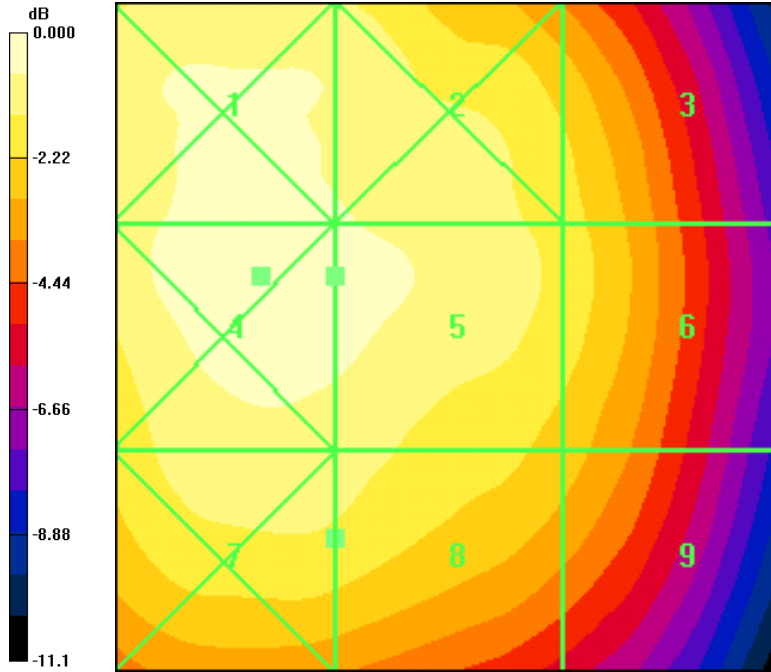
Peak H-field in A/m

Grid 1 0.149	Grid 2 0.099	Grid 3 0.061
Grid 4 0.152	Grid 5 0.101	Grid 6 0.062
Grid 7 0.157	Grid 8 0.101	Grid 9 0.061

Ch383 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 82.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 81.5 V/m; Power Drift = -0.150 dB

Peak E-field in V/m

Grid 1 80.9	Grid 2 79.6	Grid 3 71.1
Grid 4 83.8	Grid 5 82.2	Grid 6 72.1
Grid 7 77.2	Grid 8 76.3	Grid 9 66.8



0 dB = 0.157A/m

File Name: [FCC H-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

Communication System: CDMA; Frequency: 848.31 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.119 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.084 A/m; Power Drift = 0.058 dB

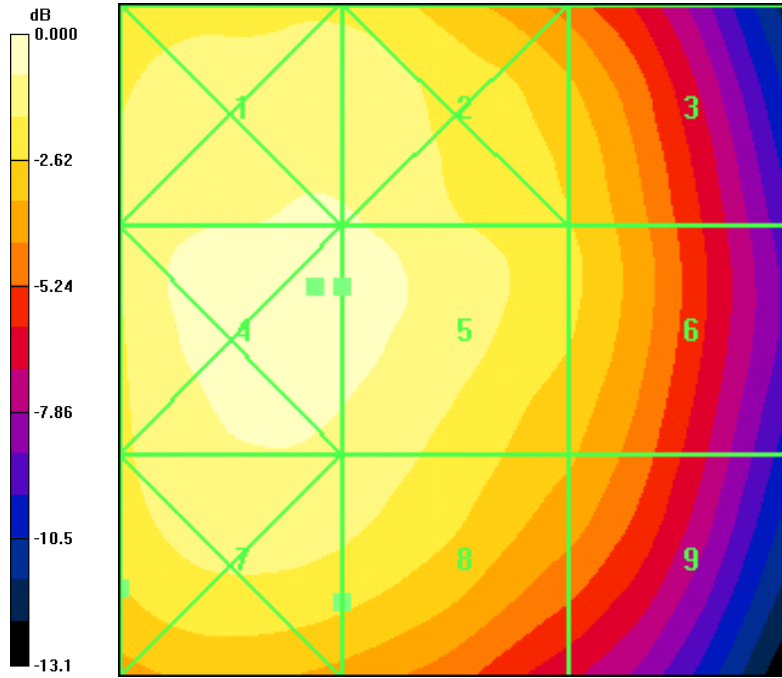
Peak H-field in A/m

Grid 1 0.158	Grid 2 0.106	Grid 3 0.065
Grid 4 0.169	Grid 5 0.114	Grid 6 0.068
Grid 7 0.180	Grid 8 0.119	Grid 9 0.076

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 96.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 90.3 V/m; Power Drift = -0.032 dB

Peak E-field in V/m

Grid 1 92.7	Grid 2 92.2	Grid 3 80.0
Grid 4 97.1	Grid 5 96.0	Grid 6 81.1
Grid 7 90.7	Grid 8 89.4	Grid 9 75.3



0 dB = 0.180A/m

File Name: [FCC_H-FIELD_S2Ki_K33Bi-04_#7211_800Mhz_Sept 4_08.da4](#)

File Name: [FCC_E-FIELD_S2Ki_K33Bi-04_#7211_800Mhz_Sept 4_08.da4](#)

Communication System: CDMA; Frequency: 848.31 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.113 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.080 A/m; Power Drift = -0.116 dB

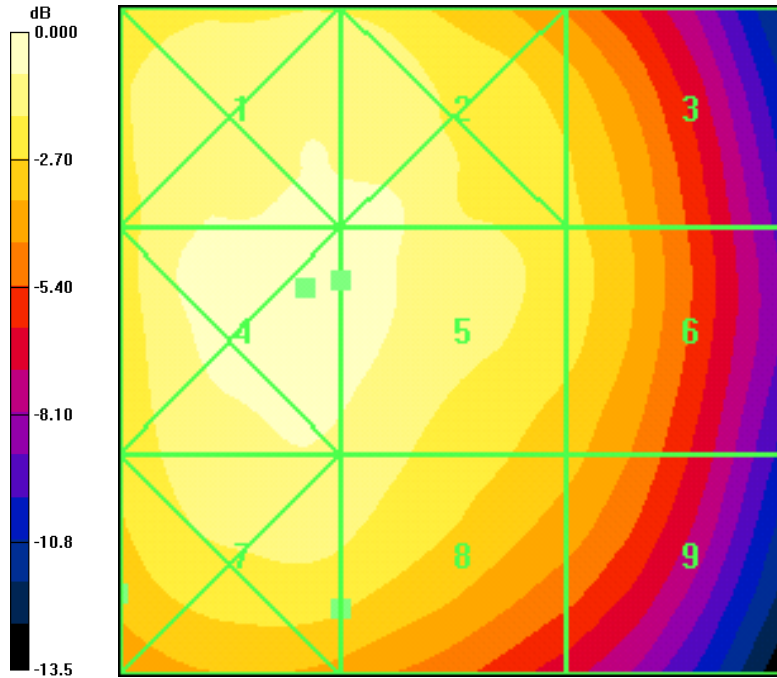
Peak H-field in A/m

Grid 1 0.147	Grid 2 0.098	Grid 3 0.059
Grid 4 0.159	Grid 5 0.107	Grid 6 0.063
Grid 7 0.169	Grid 8 0.113	Grid 9 0.070

Ch777_Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 90.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 87.8 V/m; Power Drift = -0.162 dB

Peak E-field in V/m

Grid 1 87.9	Grid 2 87.9	Grid 3 77.2
Grid 4 91.5	Grid 5 90.3	Grid 6 78.2
Grid 7 85.7	Grid 8 84.8	Grid 9 72.4



0 dB = 0.169A/m

File Name: [FCC H-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

Communication System: CDMA; Frequency: 848.31 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.111 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.079 A/m; Power Drift = 0.017 dB

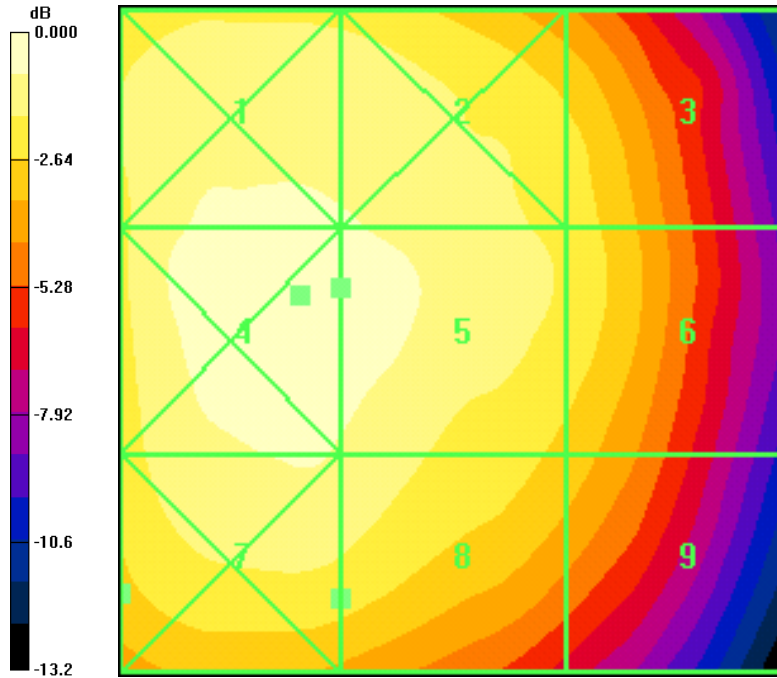
Peak H-field in A/m

Grid 1 0.147	Grid 2 0.098	Grid 3 0.060
Grid 4 0.160	Grid 5 0.106	Grid 6 0.061
Grid 7 0.171	Grid 8 0.111	Grid 9 0.067

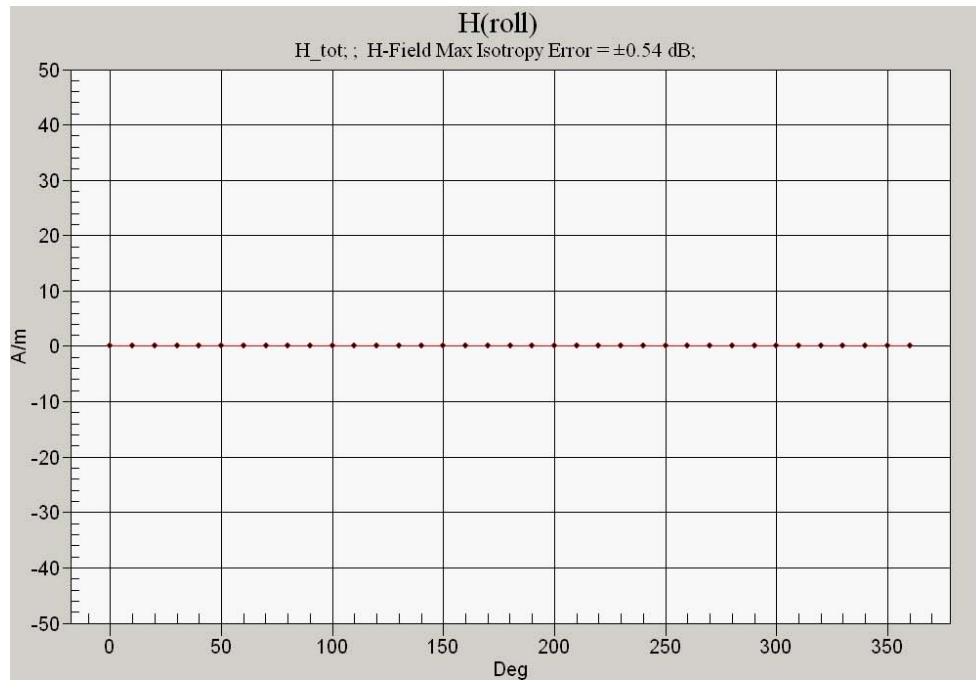
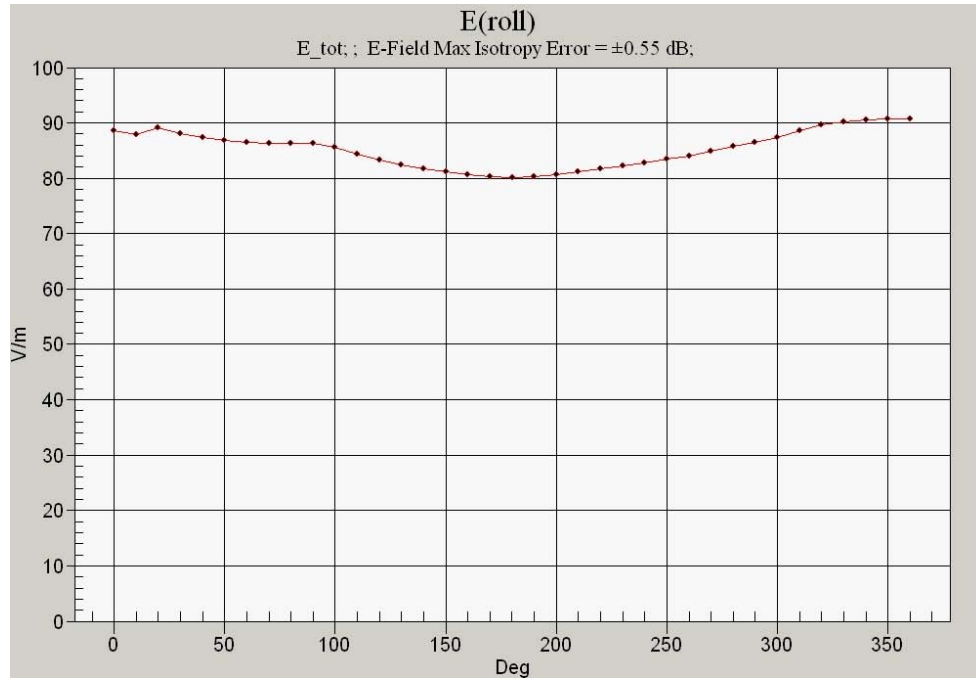
Ch777 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 89.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 86.1 V/m; Power Drift = -0.097 dB

Peak E-field in V/m

Grid 1 86.7	Grid 2 85.8	Grid 3 77.9
Grid 4 90.2	Grid 5 89.1	Grid 6 78.8
Grid 7 85.1	Grid 8 84.2	Grid 9 73.0



0 dB = 0.171A/m



File Name: [FCC H-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33Bi-04 #7211, 800Mhz, Sept 4, 08.da4](#)

Communication System: CDMA; Frequency: 848.31 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight On_BT00th 0n/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.113 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.081 A/m; Power Drift = 0.041 dB

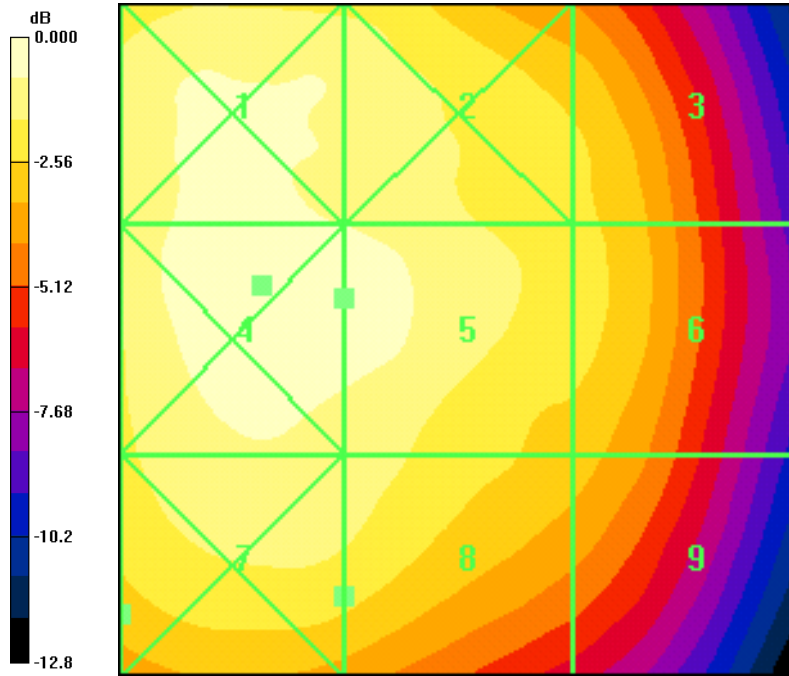
Peak H-field in A/m

Grid 1 0.153	Grid 2 0.102	Grid 3 0.062
Grid 4 0.161	Grid 5 0.109	Grid 6 0.064
Grid 7 0.171	Grid 8 0.113	Grid 9 0.070

Ch777_Backlight On_BT00th 0n/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 87.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 85.1 V/m; Power Drift = 0.198 dB

Peak E-field in V/m

Grid 1 85.8	Grid 2 83.8	Grid 3 76.0
Grid 4 89.1	Grid 5 87.0	Grid 6 76.8
Grid 7 83.4	Grid 8 81.6	Grid 9 71.9



0 dB = 0.171A/m

File Name: [FCC H-FIELD S2Ki_K33BI-04_#7211, 1700Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki_K33BI-04_#7211, 1700Mhz, Sept 4, 08.da4](#)

Communication System: AWS-1700; Frequency: 1711.25 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.109 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.090 A/m; Power Drift = -0.173 dB

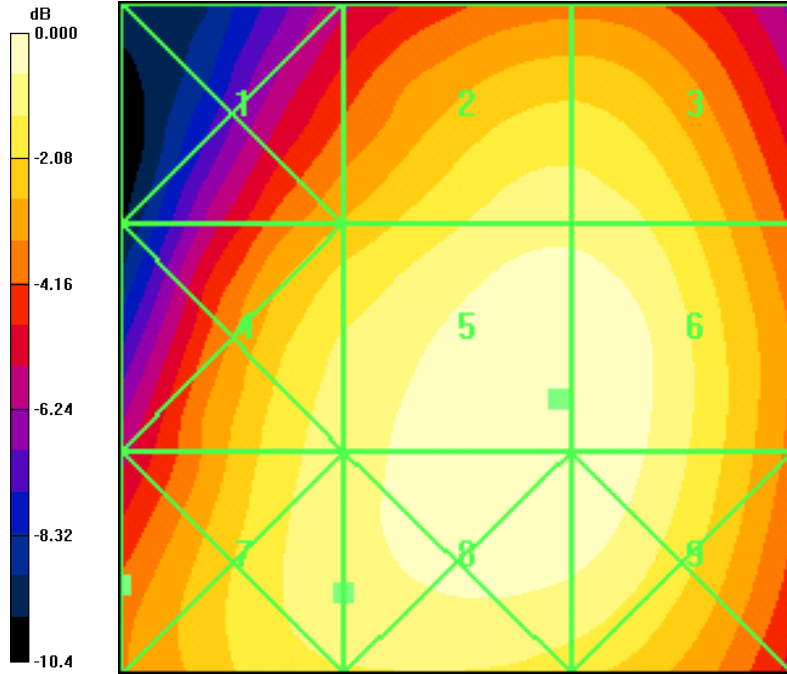
Peak H-field in A/m

Grid 1 0.131	Grid 2 0.102	Grid 3 0.074
Grid 4 0.139	Grid 5 0.106	Grid 6 0.070
Grid 7 0.148	Grid 8 0.109	Grid 9 0.070

AWS Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 43.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 42.6 V/m; Power Drift = 0.213 dB

Peak E-field in V/m

Grid 1 32.2	Grid 2 39.4	Grid 3 39.4
Grid 4 39.2	Grid 5 43.6	Grid 6 43.5
Grid 7 39.5	Grid 8 43.4	Grid 9 43.2



0 dB = 0.148A/m

File Name: [FCC H-FIELD S2Ki K33BI-04 #7211, 1700Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33BI-04 #7211, 1700Mhz, Sept 4, 08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch450 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.132 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.105 A/m; Power Drift = 0.120 dB

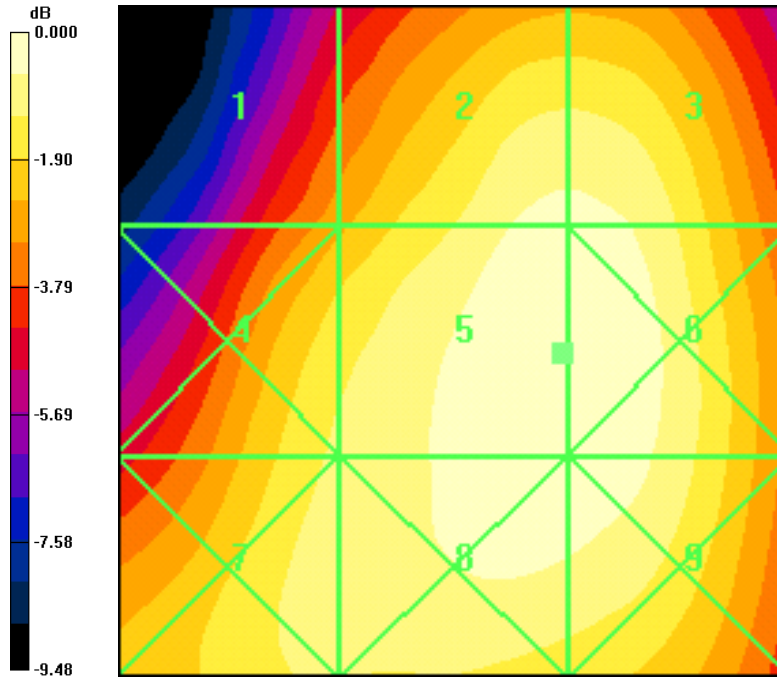
Peak H-field in A/m

Grid 1 0.132	Grid 2 0.113	Grid 3 0.078
Grid 4 0.153	Grid 5 0.132	Grid 6 0.091
Grid 7 0.172	Grid 8 0.138	Grid 9 0.098

AWS Ch450 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 50.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 48.9 V/m; Power Drift = -0.035 dB

Peak E-field in V/m

Grid 1 36.8	Grid 2 47.9	Grid 3 47.9
Grid 4 44.0	Grid 5 50.2	Grid 6 50.1
Grid 7 45.1	Grid 8 49.1	Grid 9 49.0



0 dB = 0.172A/m

File Name: [FCC H-FIELD S2Ki K33BI-04 #7211, 1700Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33BI-04 #7211, 1700Mhz, Sept 4, 08.da4](#)

Communication System: AWS-1700; Frequency: 1753.75 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch875 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.123 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.101 A/m; Power Drift = -0.150 dB

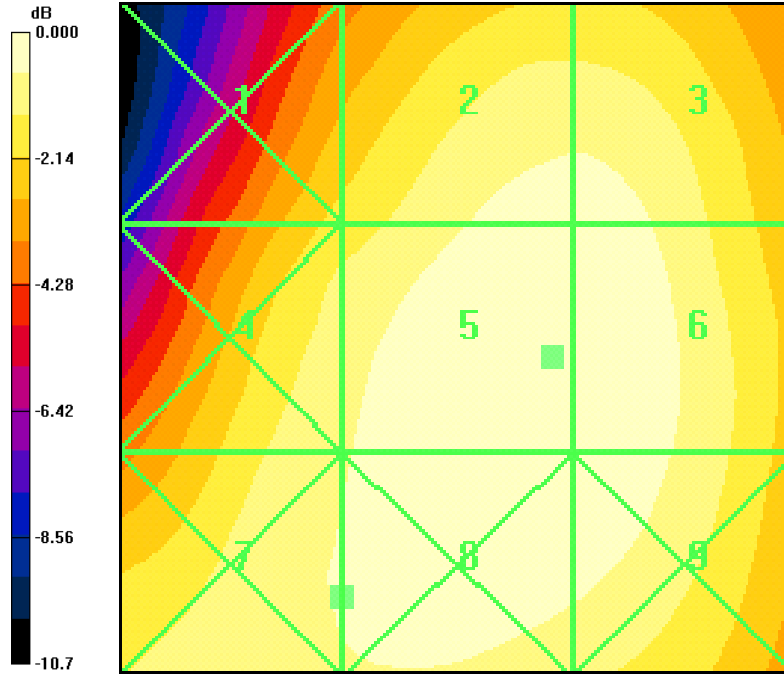
Peak H-field in A/m

Grid 1 0.126	Grid 2 0.107	Grid 3 0.072
Grid 4 0.145	Grid 5 0.120	Grid 6 0.080
Grid 7 0.159	Grid 8 0.123	Grid 9 0.086

AWS Ch875 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 48.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 48.1 V/m; Power Drift = -0.086 dB

Peak E-field in V/m

Grid 1 35.8	Grid 2 45.4	Grid 3 45.4
Grid 4 42.4	Grid 5 48.0	Grid 6 47.9
Grid 7 43.3	Grid 8 47.3	Grid 9 47.0



0 dB = 0.159A/m

File Name: [FCC H-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

File Name: [FCC E-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch450 BackLight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.130 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.105 A/m; Power Drift = 0.175 dB

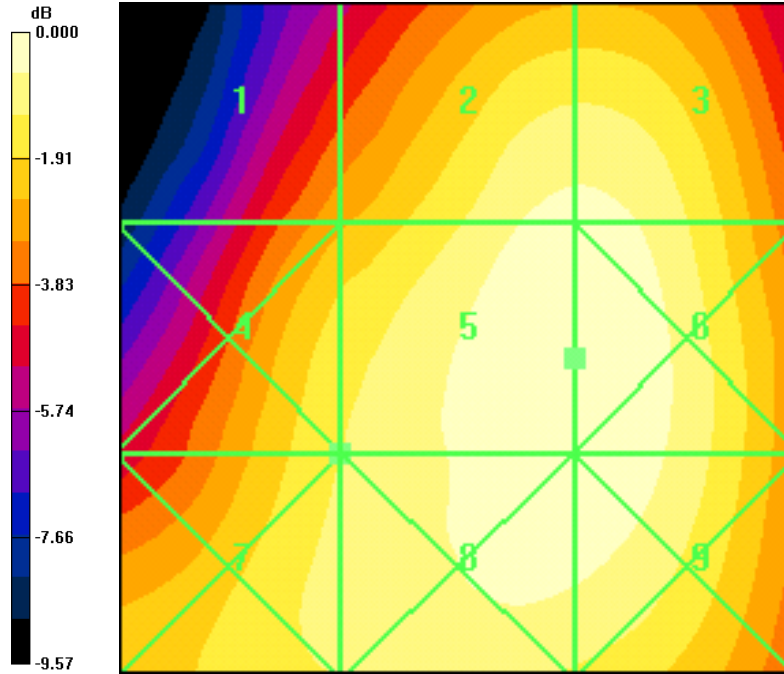
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.127	0.110	0.077
0.150	0.130	0.090
0.168	0.137	0.097

AWS Ch450 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 46.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 45.5 V/m; Power Drift = -0.131 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
33.9	44.2	44.2
39.9	46.4	46.4
41.0	45.7	45.7



0 dB = 0.168A/m

File Name: [FCC H-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

File Name: [FCC E-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 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: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008Calibrated: 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch450 BackLight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.132 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.108 A/m; Power Drift = -0.127 dB

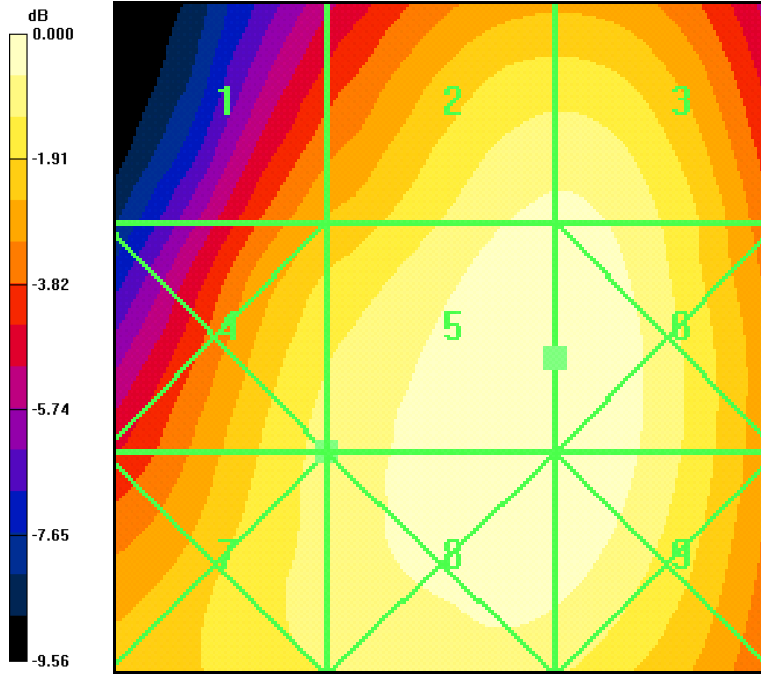
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.126	0.114	0.076
0.147	0.132	0.090
0.168	0.141	0.097

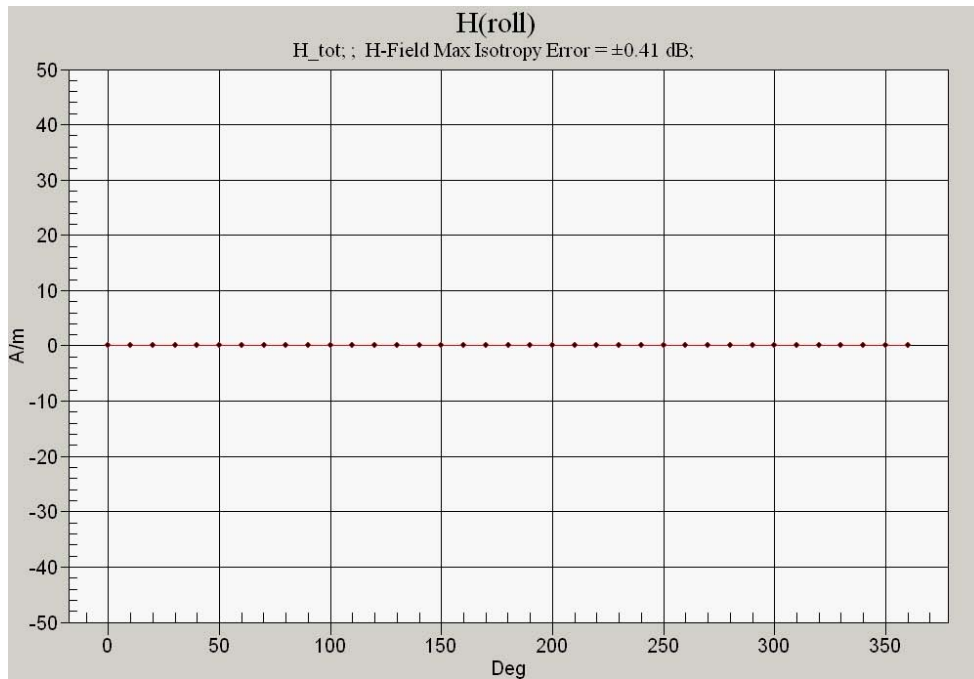
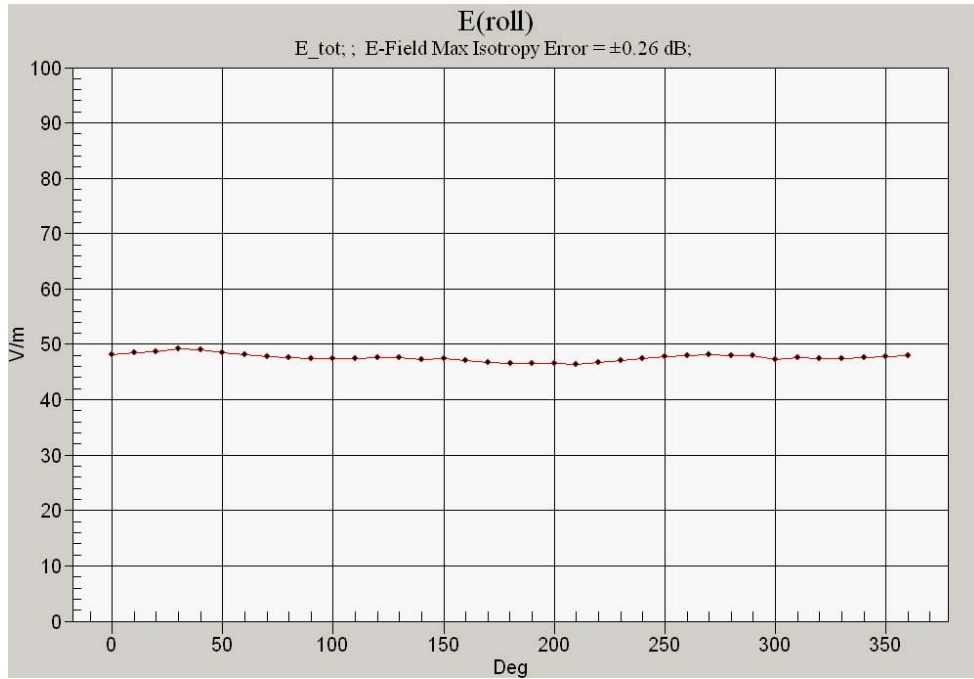
AWS Ch450 BackLight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 49.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 48.0 V/m; Power Drift = 0.130 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
36.6	46.6	46.6
43.2	49.0	49.0
43.5	48.6	48.6



0 dB = 0.168A/m



Date: 9/4/2008

File Name: [FCC_H-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

File Name: [FCC_E-FIELD S2Ki_K33BI-04_#7211_1700Mhz_Sept 4_08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch450 BTooth On, BackLight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.126 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.103 A/m; Power Drift = 0.198 dB

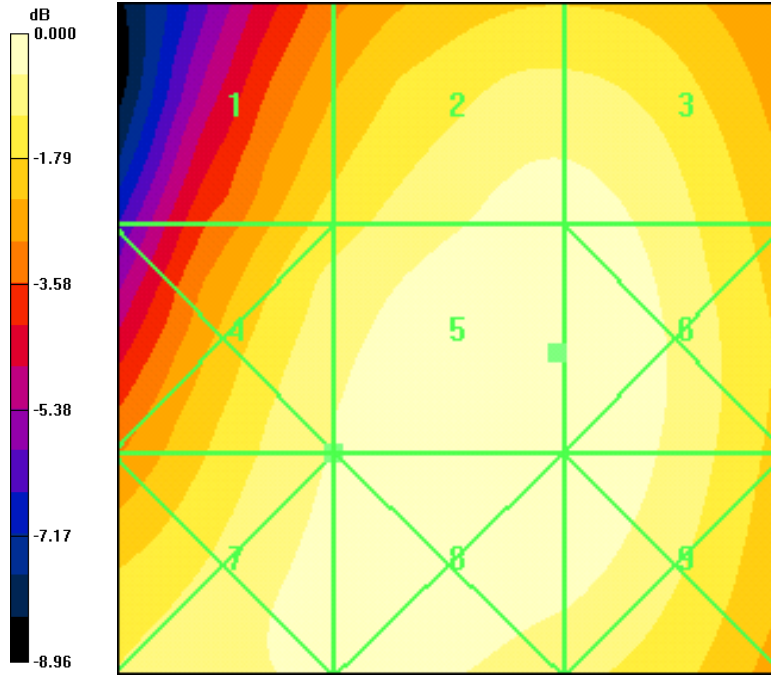
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.125	0.108	0.077
Grid 4	Grid 5	Grid 6
0.143	0.126	0.088
Grid 7	Grid 8	Grid 9
0.161	0.133	0.094

AWS Ch450 BackLight On, BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 47.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 48.3 V/m; Power Drift = 0.033 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
35.8	44.9	44.8
Grid 4	Grid 5	Grid 6
42.8	47.7	47.7
Grid 7	Grid 8	Grid 9
44.1	47.0	46.7



0 dB = 0.161A/m

File Name: [FCC_H-FIELD_S2Ki_K33BI-04_#7211_1900Mhz_Sept 4_08.da4](#)

File Name: [FCC_E-FIELD_S2Ki_K33BI-04_#7211_1900Mhz_Sept 4_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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 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 = 0.185 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.158 A/m; Power Drift = -0.122 dB

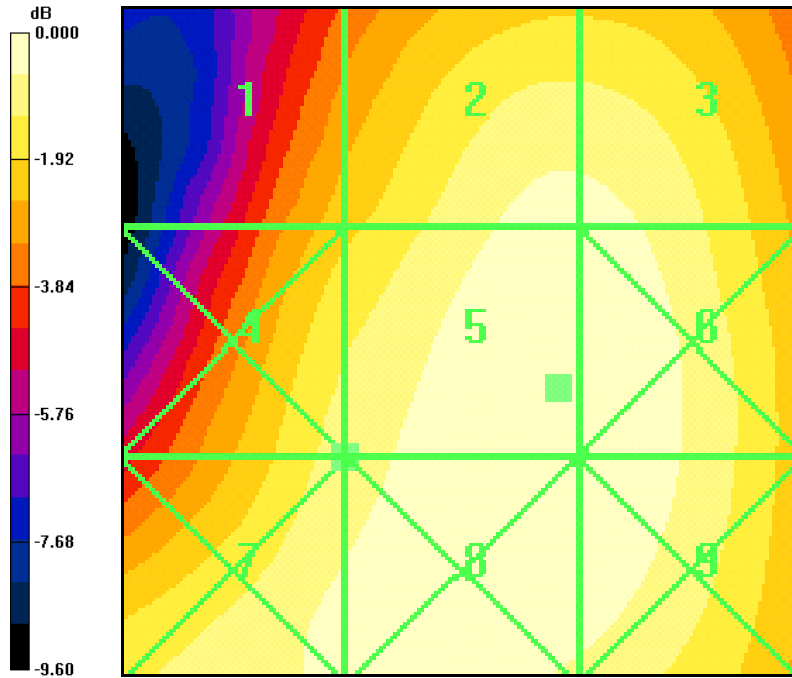
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.168	0.161	0.115
0.198	0.185	0.128
0.220	0.189	0.132

Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 56.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 54.9 V/m; Power Drift = 0.063 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
38.9	53.1	53.0
47.8	56.8	56.6
52.1	56.6	56.3



0 dB = 0.220A/m

File Name: [FCC H-FIELD S2Ki_K33BI-04_#7211_1900Mhz_Sept 4_08.da4](#)

File Name: [FCC E-FIELD S2Ki_K33BI-04_#7211_1900Mhz_Sept 4_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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 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 = 0.203 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.171 A/m; Power Drift = -0.216 dB

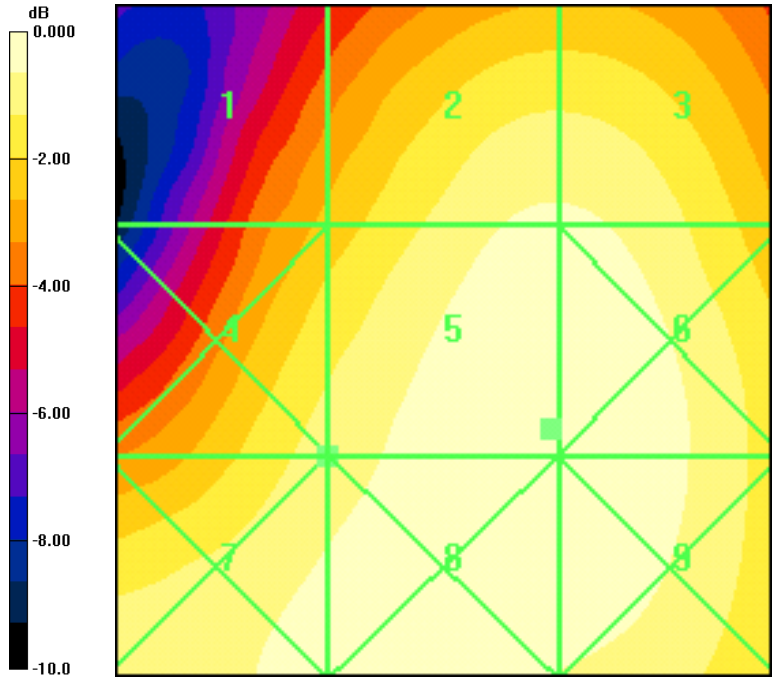
Peak H-field in A/m

Grid 1 0.179	Grid 2 0.168	Grid 3 0.119
Grid 4 0.217	Grid 5 0.203	Grid 6 0.141
Grid 7 0.234	Grid 8 0.205	Grid 9 0.144

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 61.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 62.0 V/m; Power Drift = -0.104 dB

Peak E-field in V/m

Grid 1 40.5	Grid 2 56.2	Grid 3 56.2
Grid 4 51.7	Grid 5 61.7	Grid 6 61.7
Grid 7 56.4	Grid 8 61.6	Grid 9 61.6



0 dB = 0.234A/m

File Name: [FCC H-FIELD S2Ki_K33BI-04_#7211,1900Mhz,Sept4,08.da4](#)

File Name: [FCC E-FIELD S2Ki_K33BI-04_#7211,1900Mhz,Sept4,08.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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 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 = 0.124 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.107 A/m; Power Drift = 0.146 dB

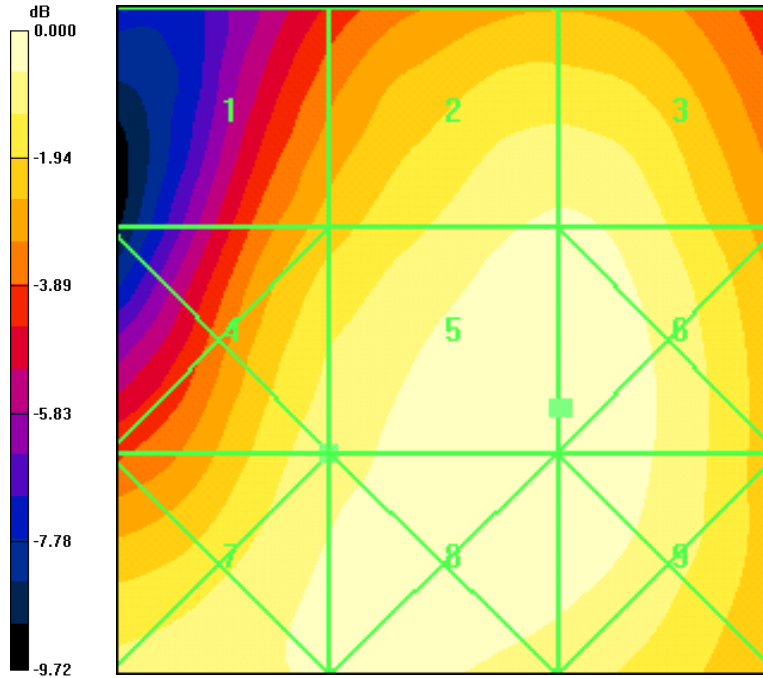
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.118	0.108	0.076
0.136	0.124	0.087
0.148	0.127	0.091

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 37.5 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 36.5 V/m; Power Drift = -0.091 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
25.4	34.3	34.3
32.3	37.5	37.6
34.3	37.0	37.0



0 dB = 0.148A/m

File Name: [FCC H-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 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 = 0.190 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.162 A/m; Power Drift = -0.195 dB

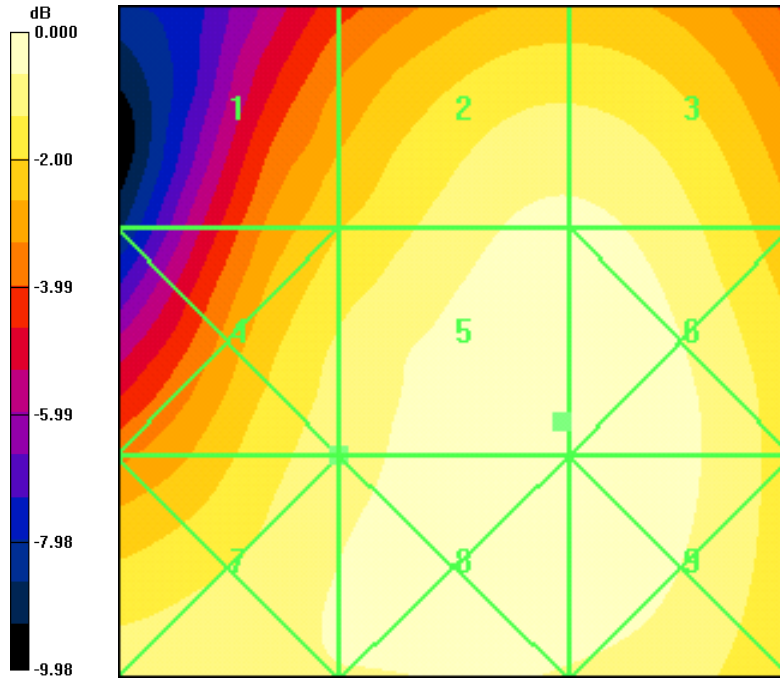
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.173	0.159	0.111
Grid 4	Grid 5	Grid 6
0.211	0.190	0.129
Grid 7	Grid 8	Grid 9
0.229	0.193	0.132

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 62.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 60.1 V/m; Power Drift = 0.104 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
42.9	57.2	57.2
Grid 4	Grid 5	Grid 6
52.8	62.7	62.6
Grid 7	Grid 8	Grid 9
56.0	62.6	62.5



0 dB = 0.229A/m

File Name: [FCC H-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 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 = 0.188 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.154 A/m; Power Drift = 0.233 dB

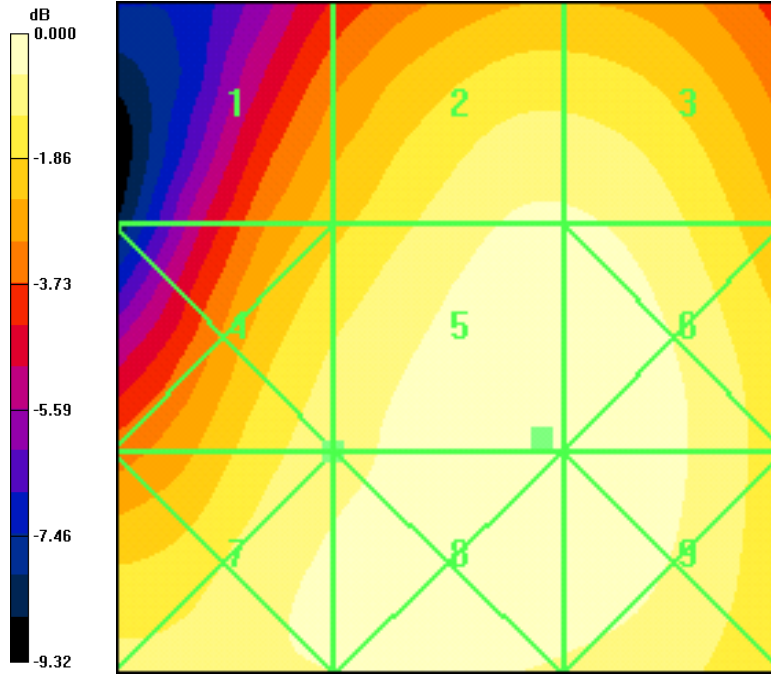
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.167	0.157	0.110
Grid 4	Grid 5	Grid 6
0.200	0.188	0.129
Grid 7	Grid 8	Grid 9
0.217	0.189	0.134

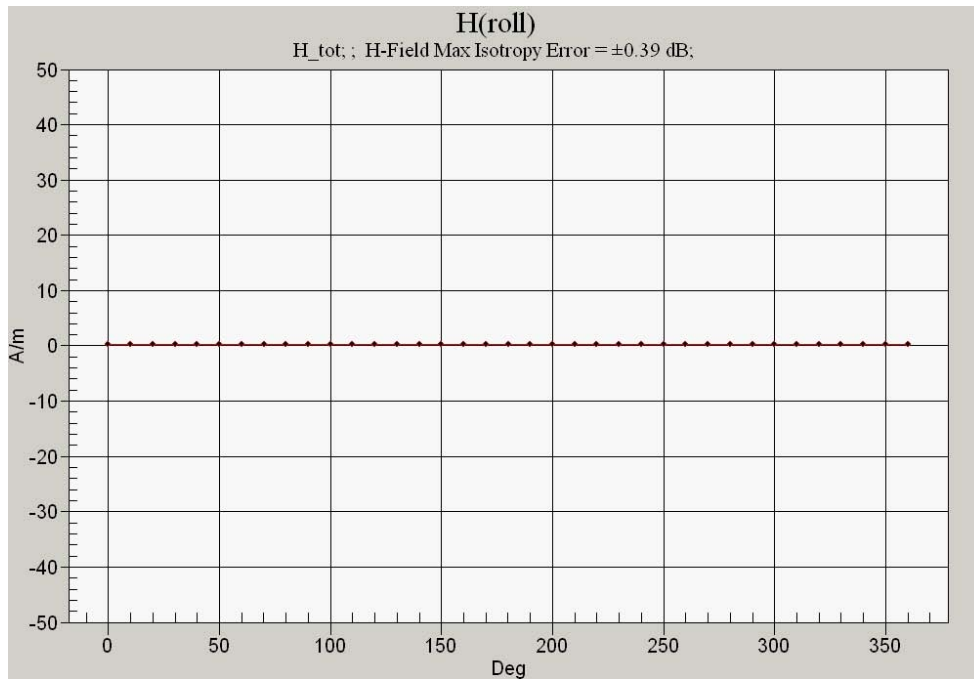
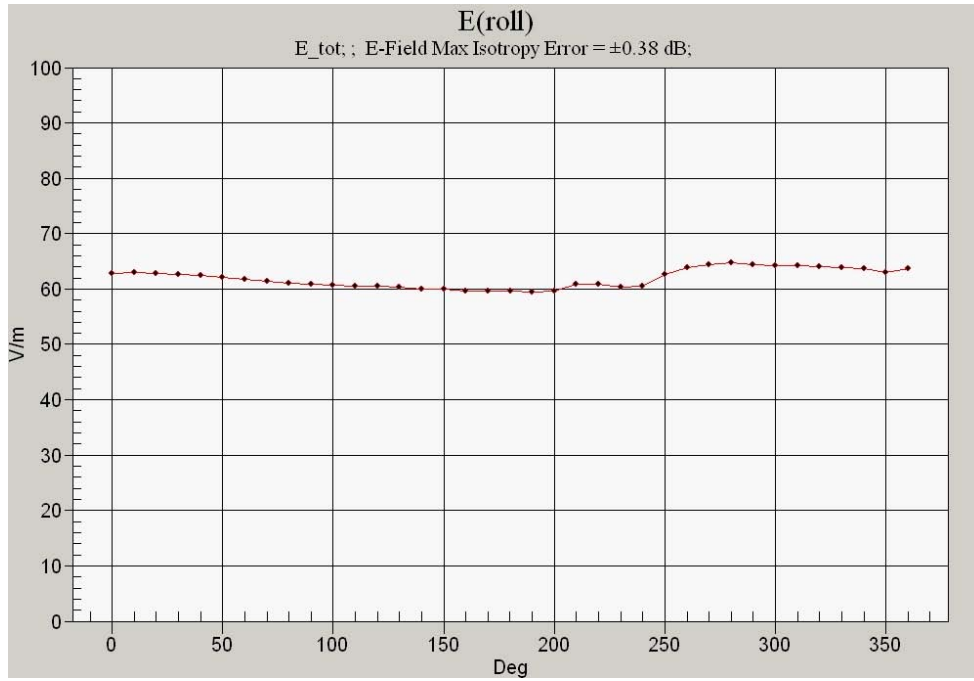
Ch600 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 62.9 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 60.5 V/m; Power Drift = 0.088 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
42.3	57.1	57.0
Grid 4	Grid 5	Grid 6
53.6	62.9	62.7
Grid 7	Grid 8	Grid 9
57.3	62.9	62.6



0 dB = 0.217A/m



File Name: [FCC H-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 08.da4](#)

File Name: [FCC E-FIELD S2Ki K33BI-04 #7211, 1900Mhz, Sept 4, 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: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 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 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch600 Backlight Off BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.193 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.159 A/m; Power Drift = -0.129 dB

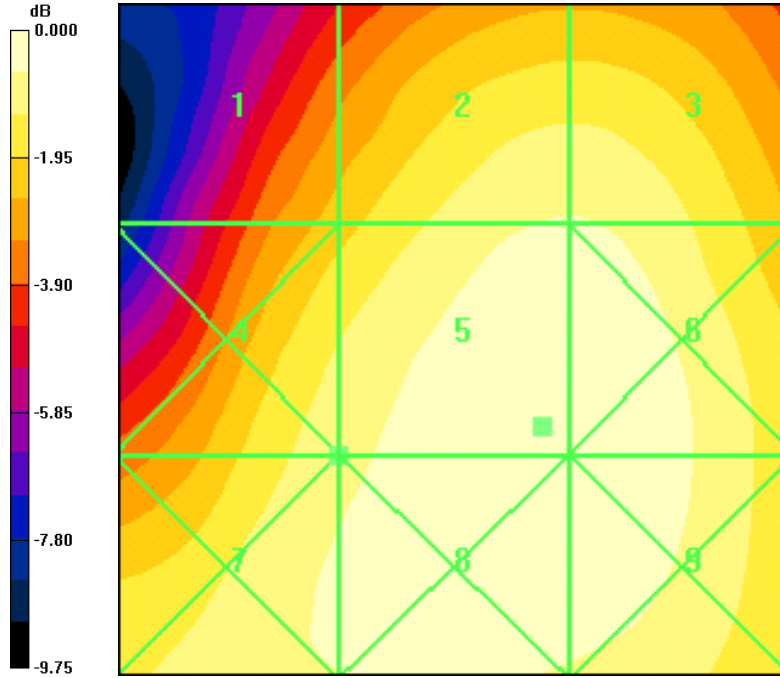
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.173	0.161	0.117
Grid 4	Grid 5	Grid 6
0.207	0.193	0.137
Grid 7	Grid 8	Grid 9
0.225	0.194	0.139

Ch600 Backlight Off BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 63.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 59.9 V/m; Power Drift = 0.076 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
41.9	56.4	56.4
Grid 4	Grid 5	Grid 6
53.7	63.0	62.8
Grid 7	Grid 8	Grid 9
57.0	63.0	62.7



0 dB = 0.225A/m