

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

Ch1013_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

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.079 A/m; Power Drift = 0.033 dB

Peak H-field in A/m

Grid 1 0.173 M4	Grid 2 0.123 M4	Grid 3 0.073 M4
Grid 4 0.157 M4	Grid 5 0.109 M4	Grid 6 0.063 M4
Grid 7 0.155 M4	Grid 8 0.103 M4	Grid 9 0.058 M4

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 90.0 V/m

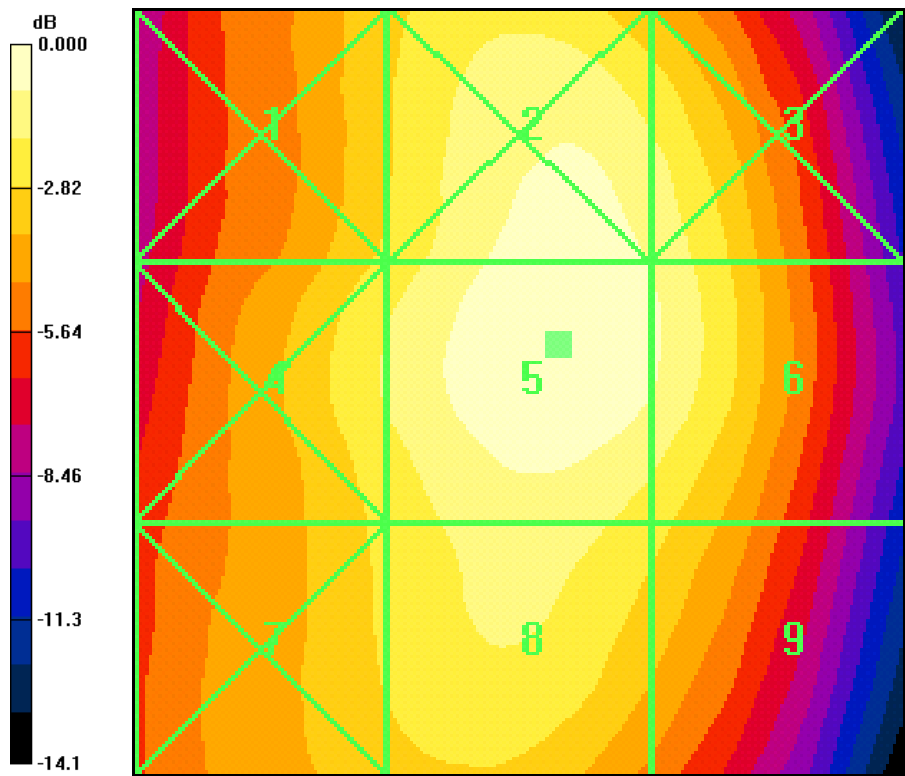
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 90.7 V/m; Power Drift = 0.114 dB

Peak E-field in V/m

Grid 1 78.2 M4	Grid 2 88.3 M4	Grid 3 85.1 M4
Grid 4 81.7 M4	Grid 5 90.0 M4	Grid 6 86.4 M4
Grid 7 78.2 M4	Grid 8 83.2 M4	Grid 9 78.7 M4



0 dB = 0.173A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

Ch383_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.152 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.093 A/m; Power Drift = -0.192 dB

Peak H-field in A/m

Grid 1 0.218 M4	Grid 2 0.152 M4	Grid 3 0.095 M4
Grid 4 0.193 M4	Grid 5 0.125 M4	Grid 6 0.075 M4
Grid 7 0.183 M4	Grid 8 0.117 M4	Grid 9 0.063 M4

Ch383_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 116.2 V/m

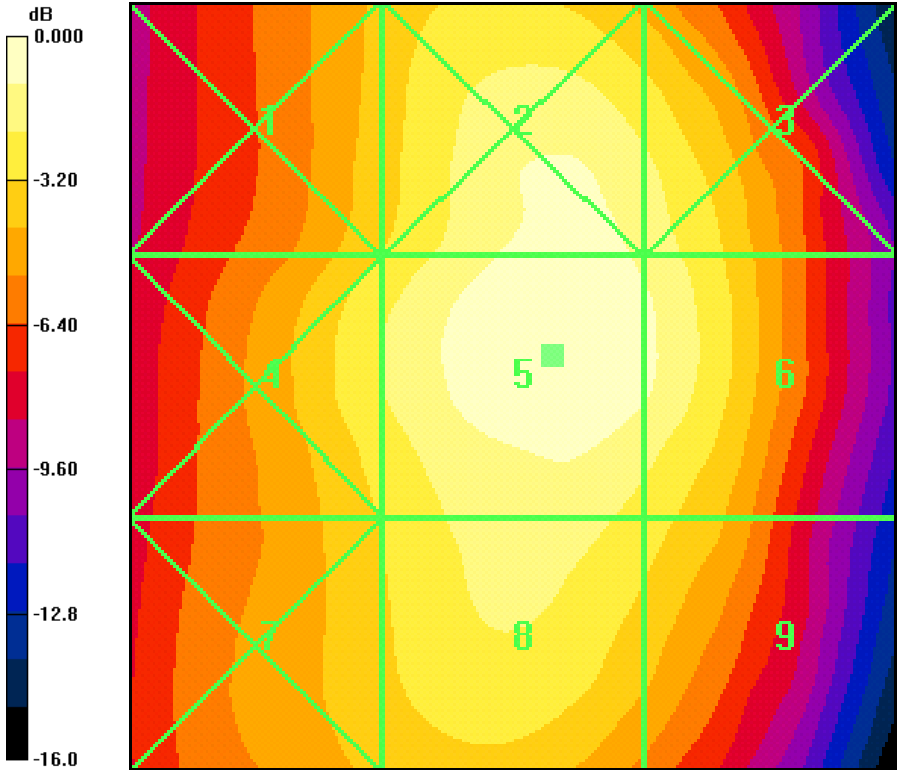
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 123.5 V/m; Power Drift = -0.169 dB

Peak E-field in V/m

Grid 1 99.8 M4	Grid 2 113.3 M4	Grid 3 109.2 M4
Grid 4 105.0 M4	Grid 5 116.2 M4	Grid 6 111.8 M4
Grid 7 100.1 M4	Grid 8 107.6 M4	Grid 9 102.7 M4



0 dB = 0.218A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.125 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.069 A/m; Power Drift = -0.166 dB

Peak H-field in A/m

Grid 1 0.181 M4	Grid 2 0.125 M4	Grid 3 0.086 M4
Grid 4 0.154 M4	Grid 5 0.100 M4	Grid 6 0.066 M4
Grid 7 0.152 M4	Grid 8 0.098 M4	Grid 9 0.050 M4

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 99.3 V/m

Probe Modulation Factor = 1.00

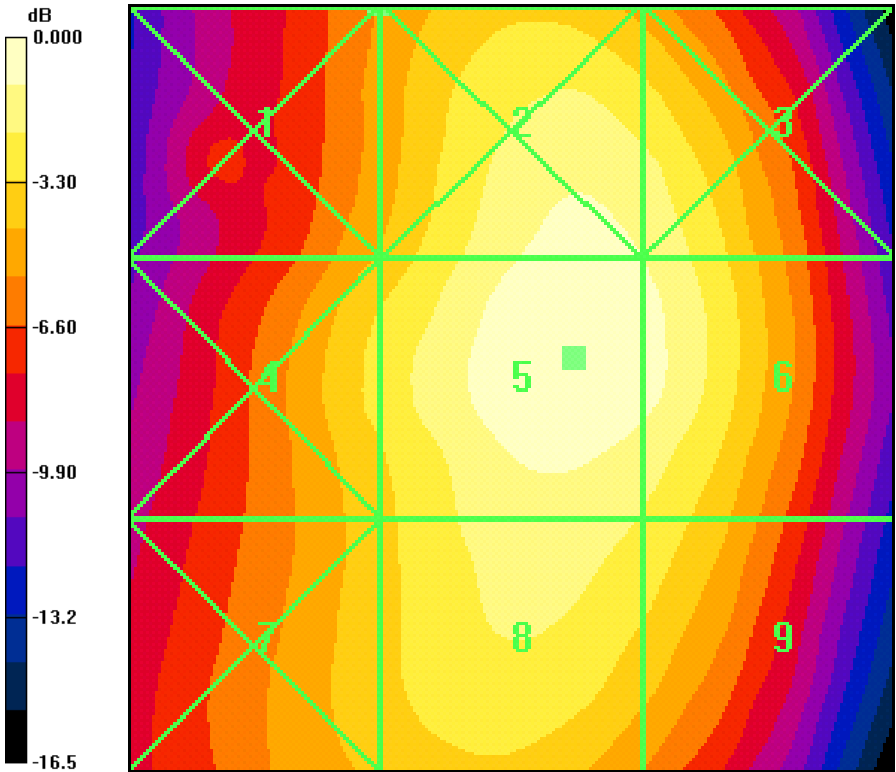
Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 101.7 V/m; Power Drift = 0.146 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 82.9 M4	Grid 2 96.8 M4	Grid 3 94.7 M4
Grid 4 87.8 M4	Grid 5 99.3 M4	Grid 6 96.7 M4
Grid 7 85.0 M4	Grid 8 92.8 M4	Grid 9 90.0 M4



0 dB = 0.181A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

Ch383 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.151 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.095 A/m; Power Drift = -0.095 dB

Peak H-field in A/m

Grid 1 0.223 M4	Grid 2 0.151 M4	Grid 3 0.094 M4
Grid 4 0.193 M4	Grid 5 0.126 M4	Grid 6 0.075 M4
Grid 7 0.185 M4	Grid 8 0.118 M4	Grid 9 0.065 M4

Ch383 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 118.1 V/m

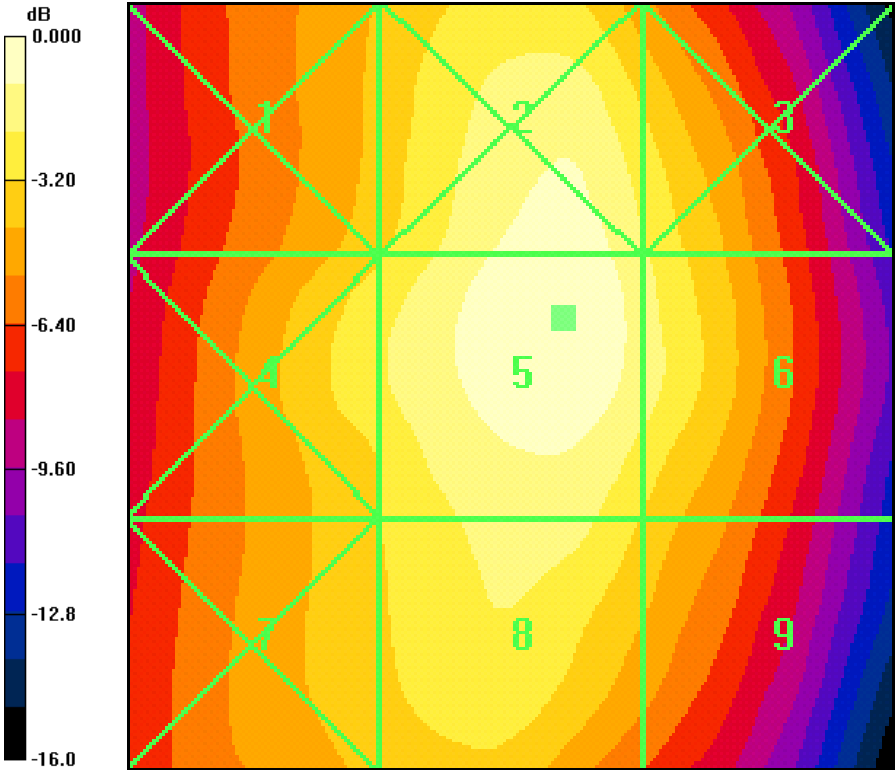
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 122.0 V/m; Power Drift = 0.036 dB

Peak E-field in V/m

Grid 1 100.0 M4	Grid 2 115.6 M4	Grid 3 107.1 M4
Grid 4 105.5 M4	Grid 5 118.1 M4	Grid 6 109.5 M4
Grid 7 100.5 M4	Grid 8 108.8 M4	Grid 9 100.3 M4



0 dB = 0.223A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

Ch383 Backlight Off, Bluetooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.160 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.096 A/m; Power Drift = -0.127 dB

Peak H-field in A/m

Grid 1 0.228 M4	Grid 2 0.160 M4	Grid 3 0.102 M4
Grid 4 0.198 M4	Grid 5 0.135 M4	Grid 6 0.083 M4
Grid 7 0.191 M4	Grid 8 0.128 M4	Grid 9 0.071 M4

Ch383 Backlight Off, Bluetooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 115.1 V/m

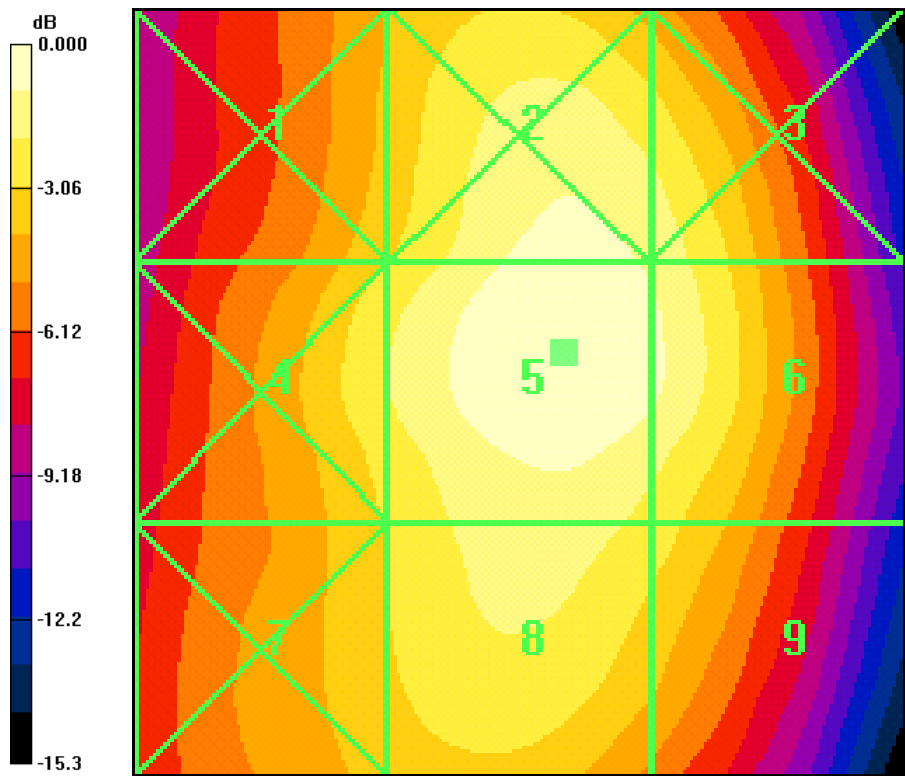
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 118.8 V/m; Power Drift = 0.139 dB

Peak E-field in V/m

Grid 1 99.0 M4	Grid 2 112.1 M4	Grid 3 108.6 M4
Grid 4 104.1 M4	Grid 5 115.1 M4	Grid 6 111.0 M4
Grid 7 99.7 M4	Grid 8 107.2 M4	Grid 9 102.3 M4



0 dB = 0.228A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 800Mhz Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 800Mhz Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ 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

(360 Degree) Ch383_Backlight Off, BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.157 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.097 A/m; Power Drift = -0.124 dB

Peak H-field in A/m

Grid 1 0.229 M4	Grid 2 0.157 M4	Grid 3 0.097 M4
Grid 4 0.202 M4	Grid 5 0.133 M4	Grid 6 0.079 M4
Grid 7 0.190 M4	Grid 8 0.127 M4	Grid 9 0.069 M4

(360 Degree) Ch383_Backlight Off, BTooth On /Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 115.0 V/m

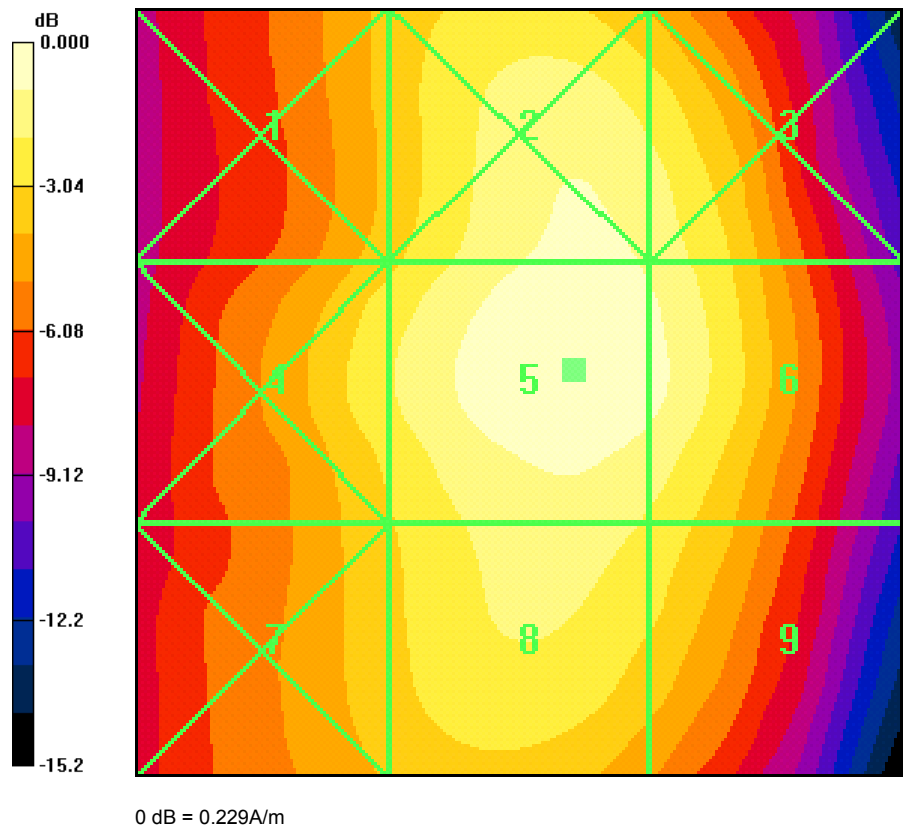
Probe Modulation Factor = 1.00

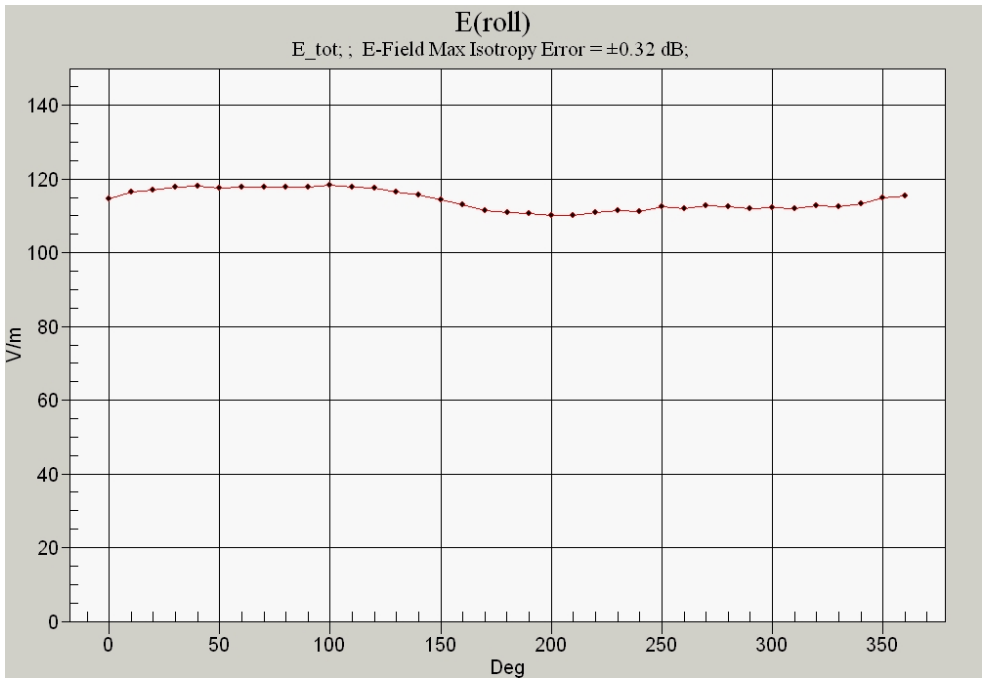
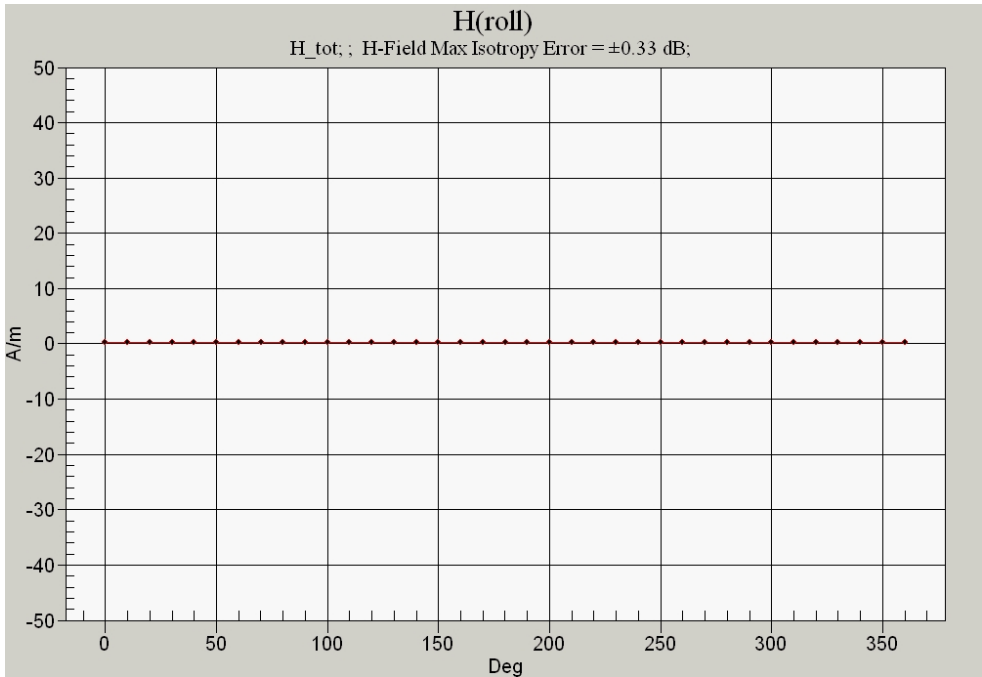
Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 119.7 V/m; Power Drift = 0.042 dB

Peak E-field in V/m

Grid 1 97.8 M4	Grid 2 111.7 M4	Grid 3 108.6 M4
Grid 4 103.7 M4	Grid 5 115.0 M4	Grid 6 111.4 M4
Grid 7 98.7 M4	Grid 8 107.2 M4	Grid 9 103.4 M4





Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 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 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 = 0.181 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.139 A/m; Power Drift = -0.073 dB

Peak H-field in A/m

Grid 1 0.172 M4	Grid 2 0.149 M4	Grid 3 0.097 M4
Grid 4 0.204 M3	Grid 5 0.181 M4	Grid 6 0.120 M4
Grid 7 0.219 M3	Grid 8 0.195 M3	Grid 9 0.130 M4

Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45.5 V/m

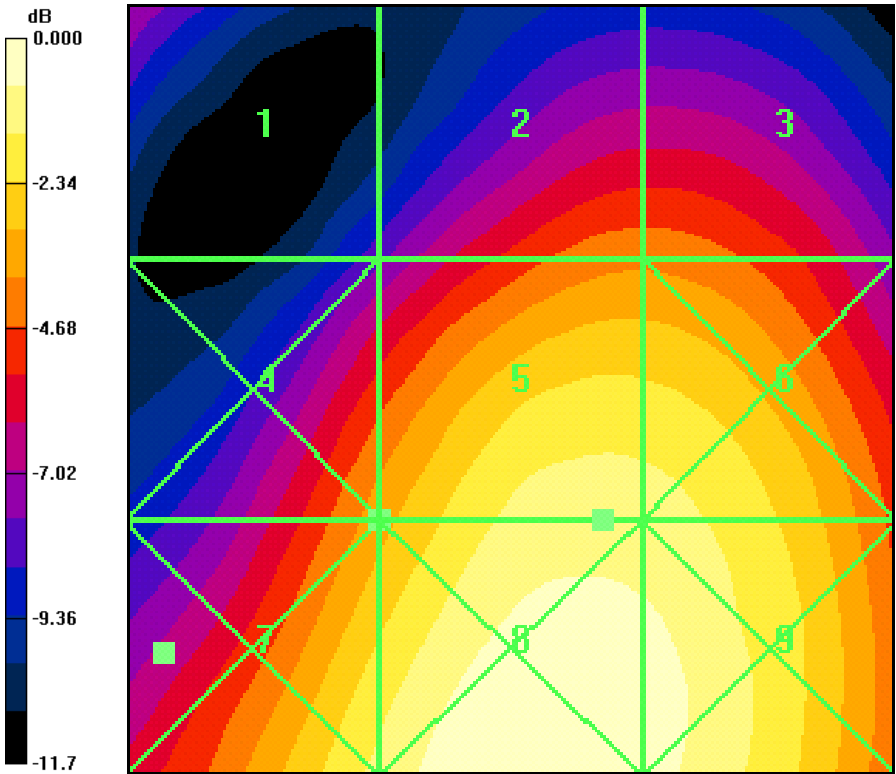
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 41.8 V/m; Power Drift = 0.085 dB

Peak E-field in V/m

Grid 1 28.0 M4	Grid 2 35.3 M4	Grid 3 35.3 M4
Grid 4 37.4 M4	Grid 5 45.5 M4	Grid 6 45.2 M4
Grid 7 44.7 M4	Grid 8 50.0 M4	Grid 9 48.4 M4



0 dB = 0.219A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³
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 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 = 0.180 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, 353.7 mm
Reference Value = 0.133 A/m; Power Drift = 0.031 dB

Peak H-field in A/m

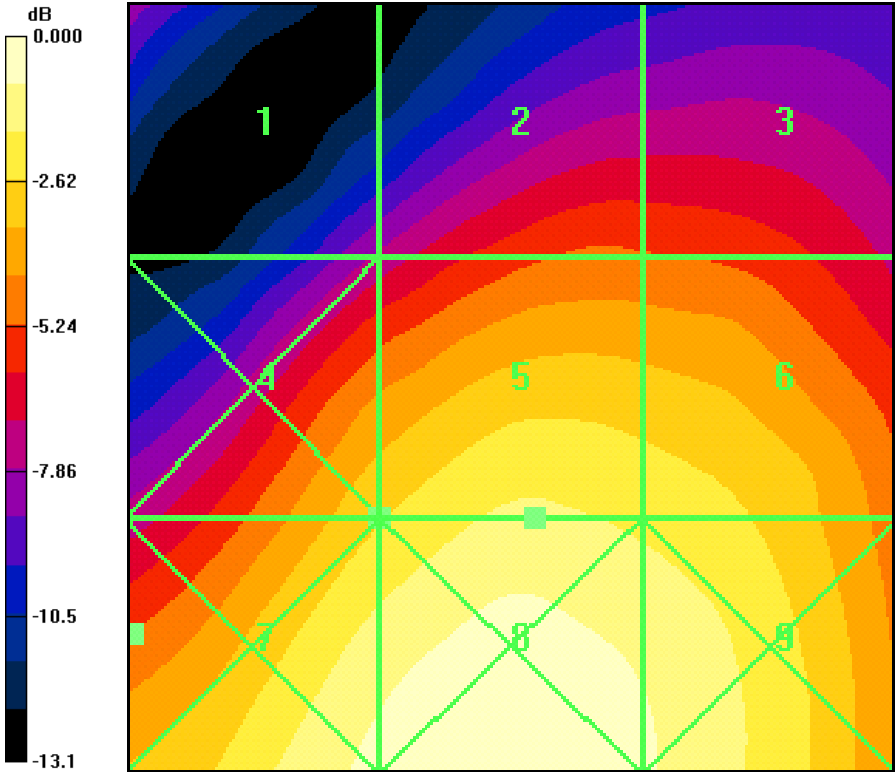
Grid 1 0.176 M4	Grid 2 0.145 M4	Grid 3 0.089 M4
Grid 4 0.212 M3	Grid 5 0.180 M4	Grid 6 0.116 M4
Grid 7 0.225 M3	Grid 8 0.195 M3	Grid 9 0.129 M4

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

Maximum value of peak Total field = 51.5 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, 353.7 mm
Reference Value = 46.5 V/m; Power Drift = -0.027 dB

Peak E-field in V/m

Grid 1 27.2 M4	Grid 2 35.8 M4	Grid 3 35.4 M4
Grid 4 45.8 M4	Grid 5 51.5 M4	Grid 6 49.6 M4
Grid 7 57.0 M4	Grid 8 60.6 M4	Grid 9 56.0 M4



0 dB = 0.225A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³
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 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 = 0.157 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.121 A/m; Power Drift = 0.132 dB

Peak H-field in A/m

Grid 1 0.157 M4	Grid 2 0.128 M4	Grid 3 0.085 M4
Grid 4 0.177 M4	Grid 5 0.157 M4	Grid 6 0.106 M4
Grid 7 0.186 M4	Grid 8 0.167 M4	Grid 9 0.120 M4

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 52.8 V/m

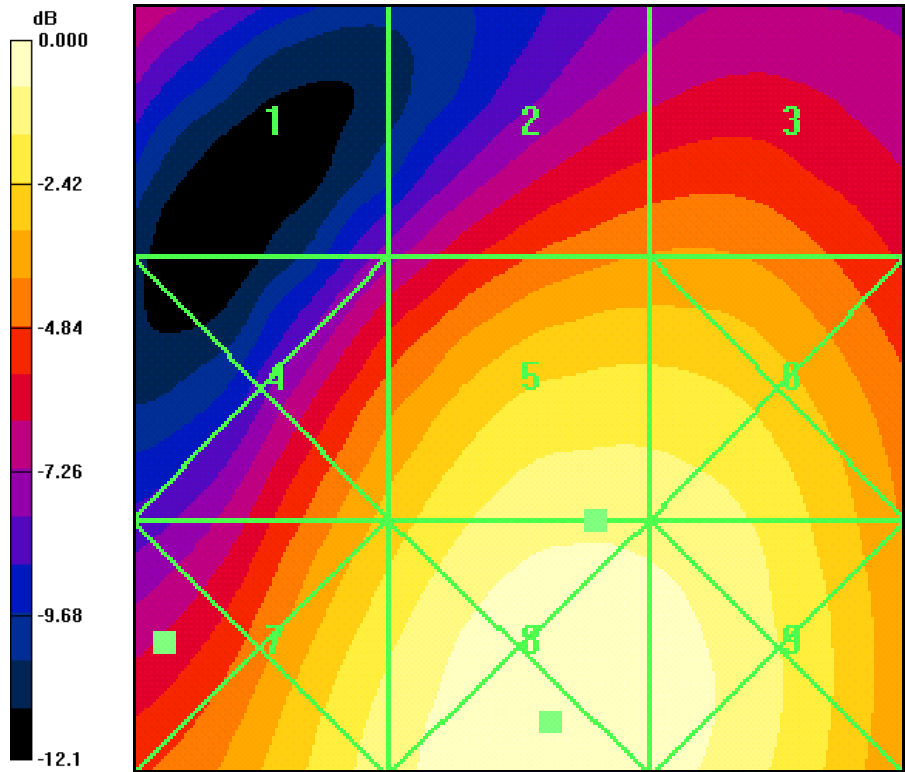
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 46.3 V/m; Power Drift = 0.011 dB

Peak E-field in V/m

Grid 1 28.5 M4	Grid 2 37.5 M4	Grid 3 37.8 M4
Grid 4 42.3 M4	Grid 5 52.8 M4	Grid 6 52.3 M4
Grid 7 51.8 M4	Grid 8 59.1 M4	Grid 9 57.2 M4



0 dB = 0.186A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz, Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 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 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 = 0.178 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.131 A/m; Power Drift = 0.033 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.174 M4	0.145 M4	0.088 M4
Grid 4	Grid 5	Grid 6
0.209 M3	0.178 M4	0.114 M4
Grid 7	Grid 8	Grid 9
0.222 M3	0.193 M3	0.127 M4

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

Maximum value of peak Total field = 51.5 V/m

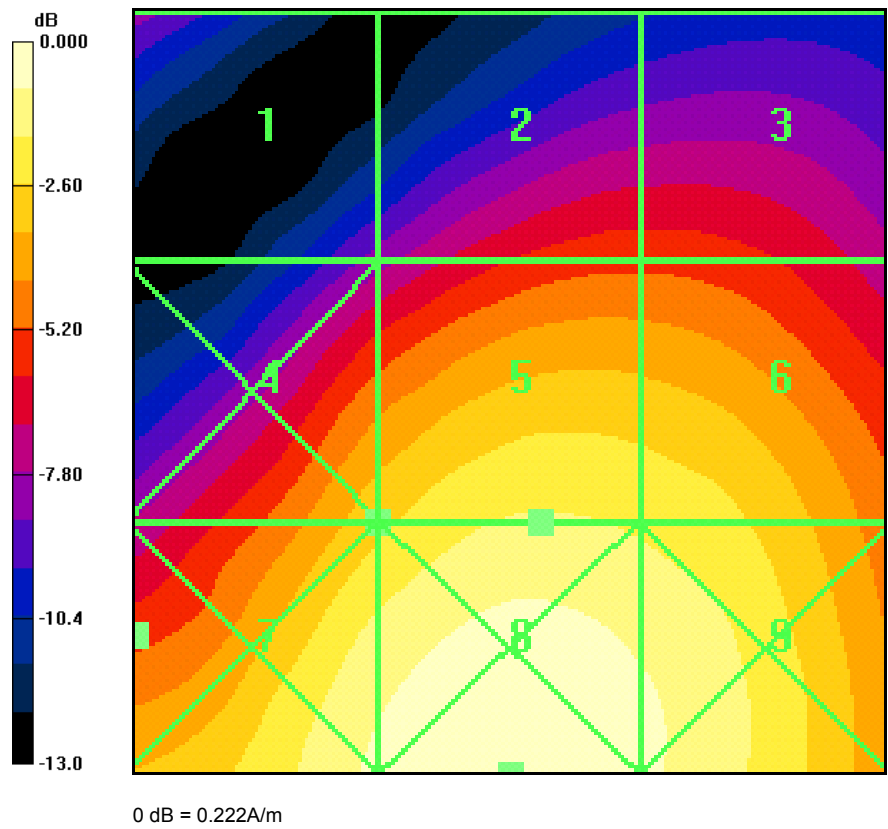
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 45.5 V/m; Power Drift = 0.145 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
27.5 M4	35.4 M4	35.4 M4
Grid 4	Grid 5	Grid 6
45.6 M4	51.5 M4	50.1 M4
Grid 7	Grid 8	Grid 9
56.6 M4	60.4 M4	56.7 M4



File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³

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 71; Postprocessing SW: SEMCAD, V1.8 Build 184

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

Maximum value of peak Total field = 0.114 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.104 A/m; Power Drift = 0.024 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.113 M4	0.111 M4	0.100 M4
Grid 4	Grid 5	Grid 6
0.125 M4	0.114 M4	0.099 M4
Grid 7	Grid 8	Grid 9
0.161 M4	0.127 M4	0.091 M4

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

Maximum value of peak Total field = 50.0 V/m

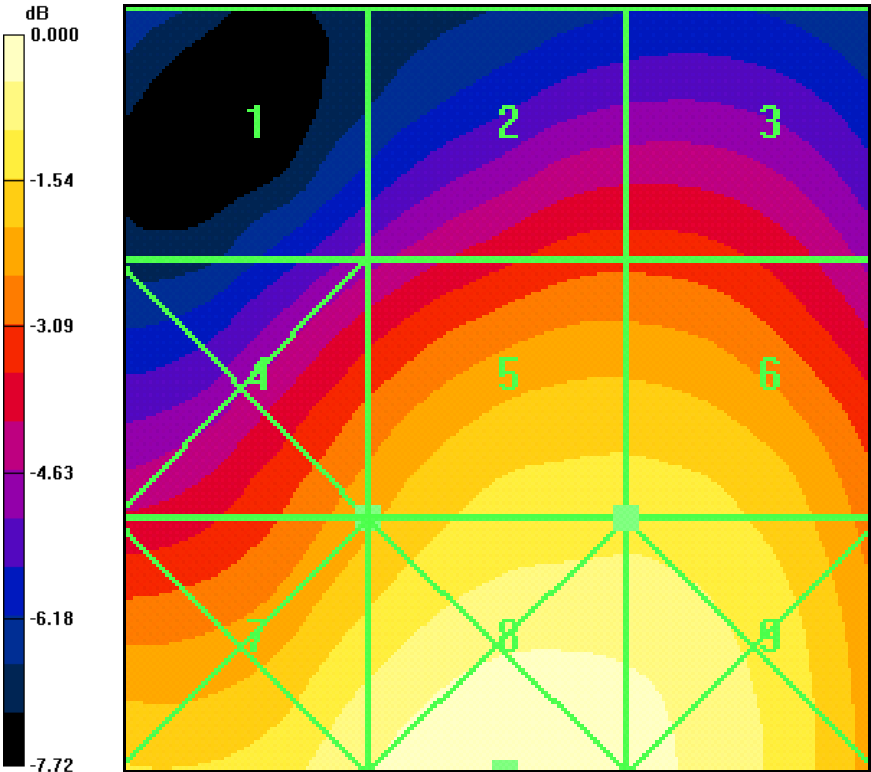
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 45.7 V/m; Power Drift = -0.136 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
28.7 M4	36.8 M4	36.8 M4
Grid 4	Grid 5	Grid 6
43.1 M4	50.0 M4	50.0 M4
Grid 7	Grid 8	Grid 9
55.1 M4	59.9 M4	57.3 M4



0 dB = 0.161A/m

Date: 12/12/2008

File Name: [FCC H-FIELD, Sanyo SCP2700 #0450 1900Mhz Dec12, 08.da4](#)

File Name: [FCC E-FIELD, Sanyo SCP2700 #0450 1900Mhz Dec12, 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, $\epsilon_r = 1$; $\rho = 1$ kg/m³

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 71; Postprocessing SW: SEMCAD, V1.8 Build 184

(360 Degree) Ch600_Backlight On, BTooth Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.118 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.114 A/m; Power Drift = -0.107 dB

Peak H-field in A/m

Grid 1 0.106 M4	Grid 2 0.104 M4	Grid 3 0.092 M4
Grid 4 0.139 M4	Grid 5 0.118 M4	Grid 6 0.095 M4
Grid 7 0.187 M4	Grid 8 0.142 M4	Grid 9 0.103 M4

(360 Degree) Ch600_Backlight On, BTooth Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 52.3 V/m

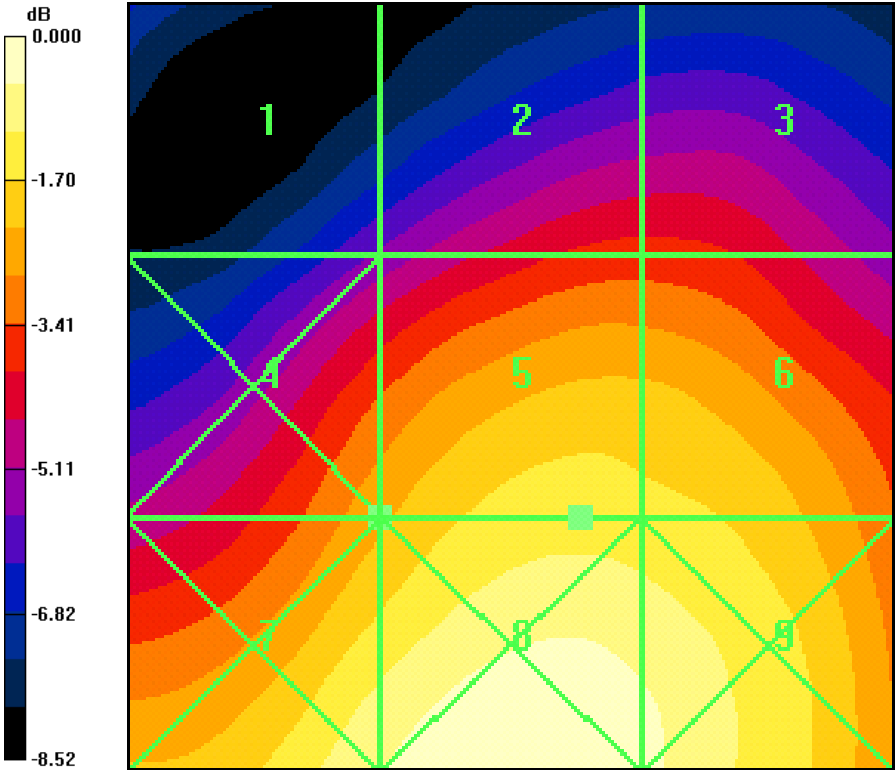
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 46.3 V/m; Power Drift = 0.184 dB

Peak E-field in V/m

Grid 1 29.5 M4	Grid 2 37.9 M4	Grid 3 37.9 M4
Grid 4 45.3 M4	Grid 5 52.3 M4	Grid 6 51.6 M4
Grid 7 58.1 M4	Grid 8 62.9 M4	Grid 9 59.5 M4



0 dB = 0.187A/m

