

Validation_H-Field_Probe SN6123, Dipole SN1015, 1900Mhz, 1208,08

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch, Phantom section: H Device Section

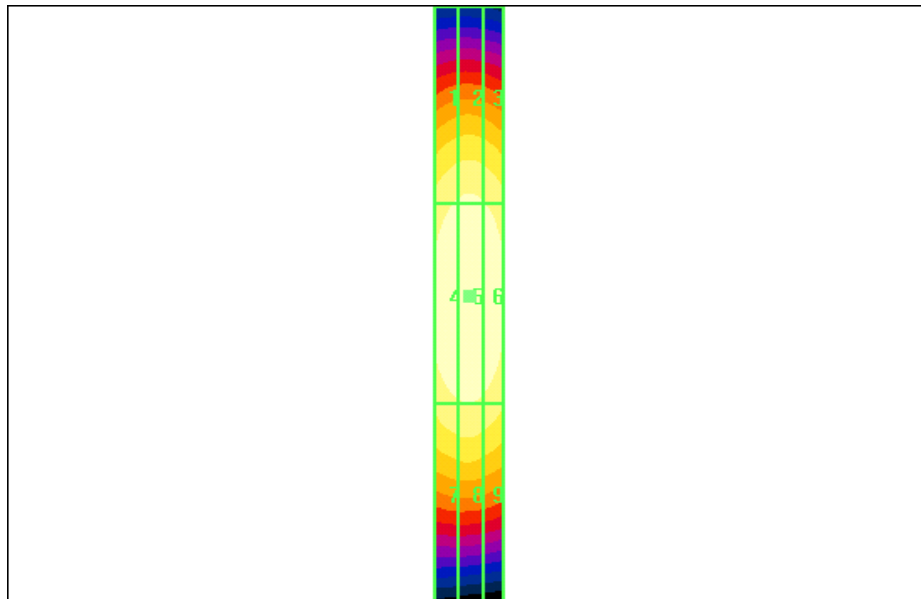
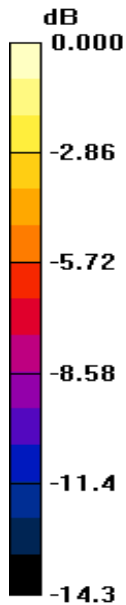
DASY4 Configuration:

Probe: H3DV6 - SN6123, , Calibrated: 8/18/2008
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 4/15/2008
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184

H-Field Scan/Hearing Aid Compatibility Test (21x181x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.475 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.520 A/m; Power Drift = -0.102 dB

Peak H-field in A/m

Grid 1 0.432 M2	Grid 2 0.438 M2	Grid 3 0.429 M2
Grid 4 0.471 M2	Grid 5 0.475 M2	Grid 6 0.467 M2
Grid 7 0.423 M2	Grid 8 0.426 M2	Grid 9 0.417 M2



0 dB = 0.475A/m

Validation_E-Field_Probe SN2341, Dipole SN1015, 1900Mhz, 1208,08

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch, Phantom section: E Device Section

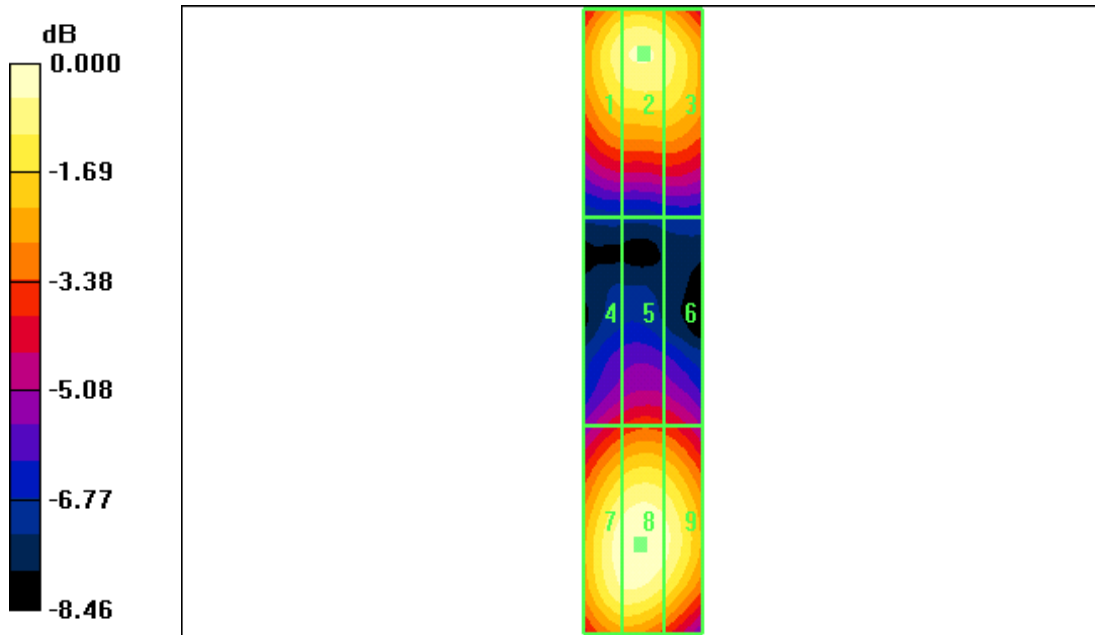
DASY4 Configuration:

Probe: ER3DV6 - SN2341, ConvF(1, 1, 1), Calibrated: 4/17/2008
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 4/15/2008
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184

E-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 145.3 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 69.1 V/m; Power Drift = 0.024 dB

Peak E-field in V/m

Grid 1 134.5 M2	Grid 2 137.9 M2	Grid 3 133.7 M2
Grid 4 92.9 M3	Grid 5 97.3 M3	Grid 6 94.9 M3
Grid 7 142.1 M2	Grid 8 145.3 M2	Grid 9 139.5 M2



0 dB = 145.3V/m

Validation_H-Field_Probe SN6123, Dipole SN1015, 1900Mhz, 1209,08

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch, Phantom section: H Device Section

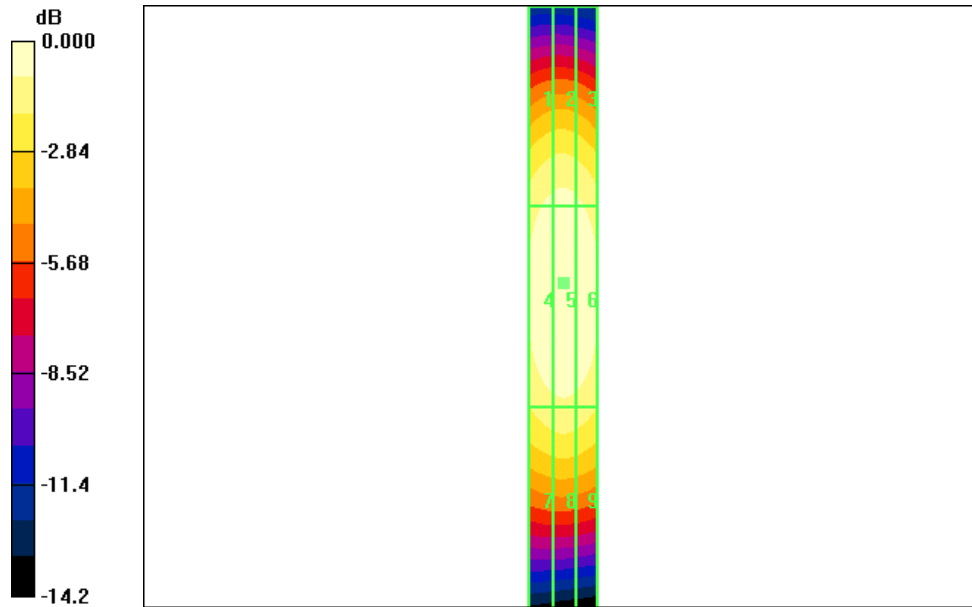
DASY4 Configuration:

Probe: H3DV6 - SN6123, , Calibrated: 8/18/2008
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 4/15/2008
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184

H-Field Scan/Hearing Aid Compatibility Test (21x181x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.476 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 0.516 A/m; Power Drift = -0.008 dB

Peak H-field in A/m

Grid 1 0.441 M2	Grid 2 0.446 M2	Grid 3 0.437 M2
Grid 4 0.471 M2	Grid 5 0.476 M2	Grid 6 0.469 M2
Grid 7 0.413 M2	Grid 8 0.417 M2	Grid 9 0.410 M2



0 dB = 0.476A/m

Validation_E-Field_Probe SN6123, Dipole SN1015, 1900Mhz, 1209,08

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch, Phantom section: E Device Section

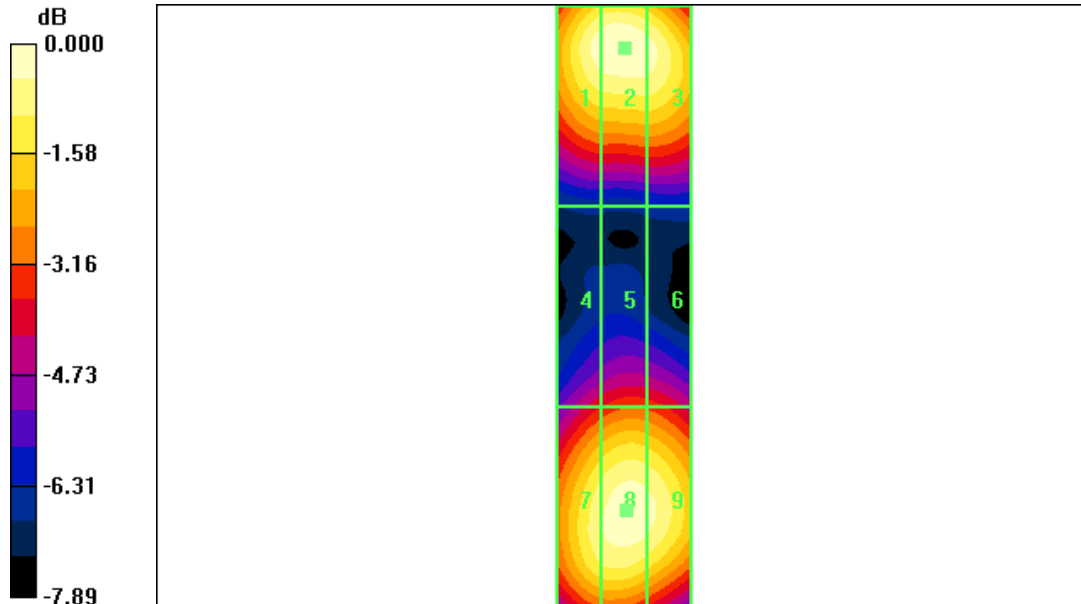
DASY4 Configuration:

Probe: ER3DV6 - SN2341, ConvF(1, 1, 1), Calibrated: 4/17/2008
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn530, Calibrated: 4/15/2008
 Measurement SW: DASY4, V4.7 Build 71
 Postprocessing SW: SEMCAD, V1.8 Build 184

E-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 135.7 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, 353.7 mm
 Reference Value = 67.6 V/m; Power Drift = -0.037 dB

Peak E-field in V/m

Grid 1 132.6 M2	Grid 2 135.7 M2	Grid 3 131.8 M2
Grid 4 88.9 M3	Grid 5 94.3 M3	Grid 6 93.1 M3
Grid 7 126.8 M2	Grid 8 133.2 M2	Grid 9 130.5 M2



0 dB = 135.7V/m