

HAC-RF Emission

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/16/2018;
- Sensor-Surface: (Fix Surface)
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB; Serial: 1155

Dipole E-Field measurement 835MHz/835 MHz/Hearing Aid Compatibility Test at 15mm distance (41x361x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 123.7 V/m; Power Drift = -0.18 dB

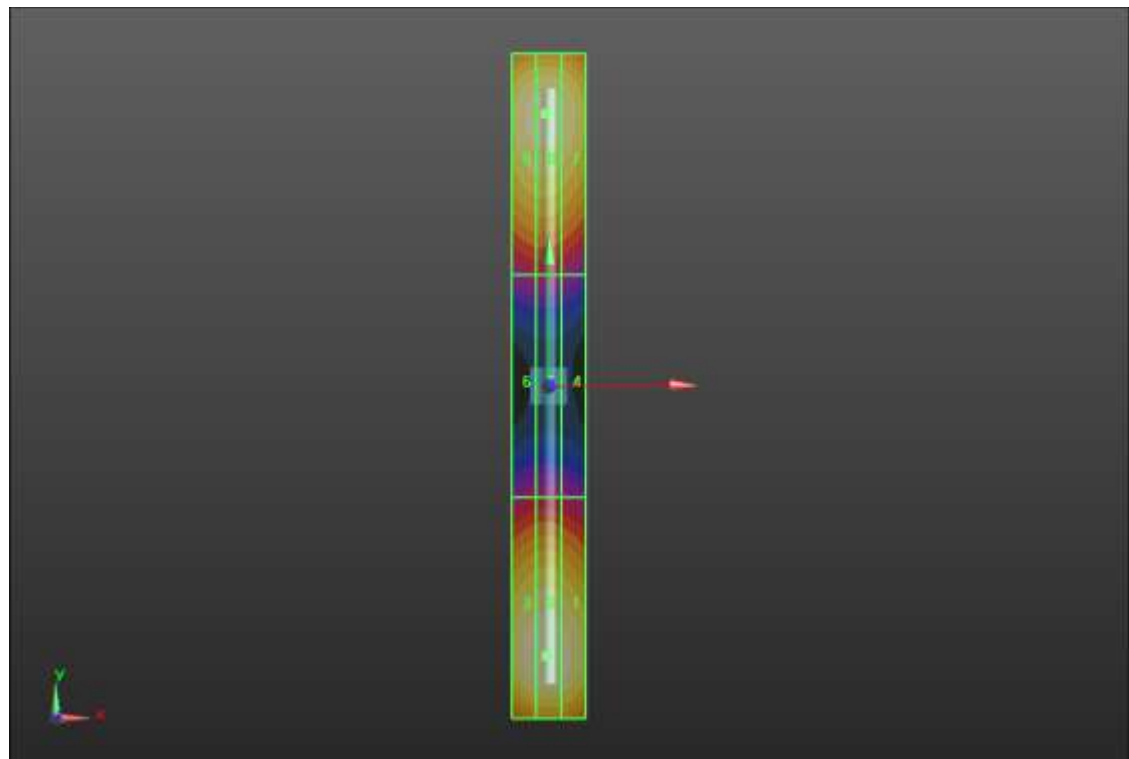
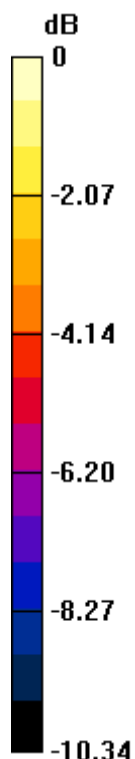
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 117.0 V/m

Near-field category: **M4 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M4 113.4 V/m	Grid 2 M4 117.0 V/m	Grid 3 M4 115.4 V/m
Grid 4 M4 60.80 V/m	Grid 5 M4 62.28 V/m	Grid 6 M4 61.87 V/m
Grid 7 M4 109.2 V/m	Grid 8 M4 112.9 V/m	Grid 9 M4 112.2 V/m



0 dB = 117.0 V/m = 41.36 dBV/m

HAC-RF Emission

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/16/2018;
- Sensor-Surface: (Fix Surface)
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB; Serial: 1155

Dipole E-Field Measurement 1880MHz/1880 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 160.6 V/m; Power Drift = -0.02 dB

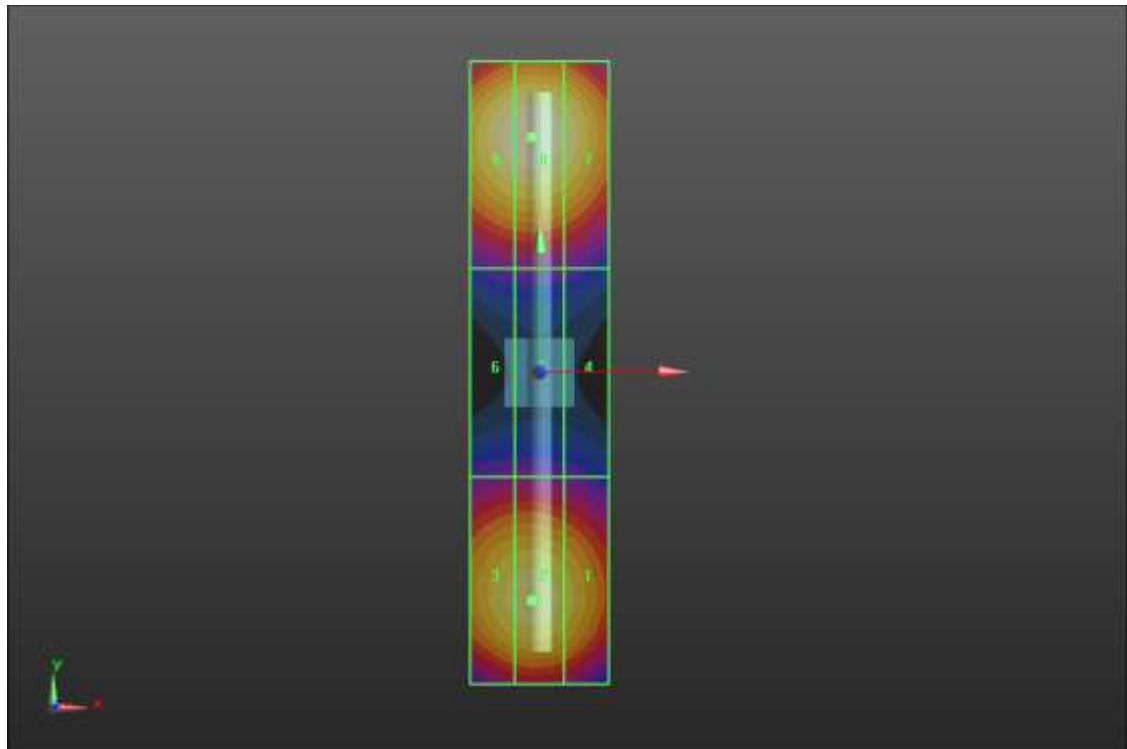
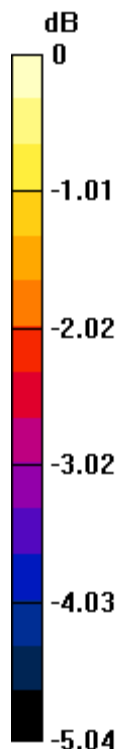
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.26 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 86.56 V/m	Grid 2 M3 89.42 V/m	Grid 3 M3 88.68 V/m
Grid 4 M3 64.34 V/m	Grid 5 M3 65.70 V/m	Grid 6 M3 65.65 V/m
Grid 7 M3 90.91 V/m	Grid 8 M3 94.26 V/m	Grid 9 M3 93.23 V/m



0 dB = 94.26 V/m = 39.49 dBV/m

HAC-RF Emission

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/16/2018;
- Sensor-Surface: (Fix Surface)
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB; Serial: 1155

Dipole E-Field Measurement 2600MHz/2600 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 71.82 V/m; Power Drift = -0.02 dB

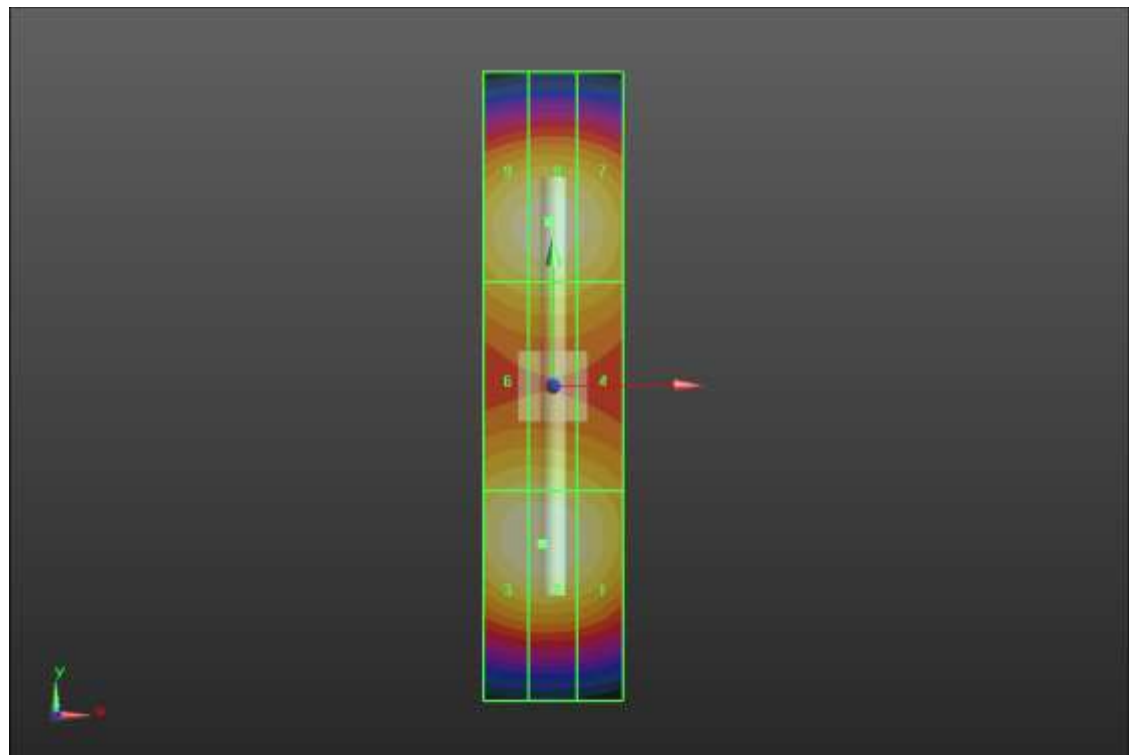
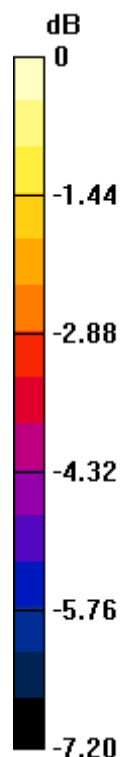
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 94.49 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 91.17 V/m	Grid 2 M3 94.49 V/m	Grid 3 M3 94.00 V/m
Grid 4 M3 84.30 V/m	Grid 5 M3 86.95 V/m	Grid 6 M3 86.90 V/m
Grid 7 M3 90.80 V/m	Grid 8 M3 93.28 V/m	Grid 9 M3 92.03 V/m



0 dB = 94.49 V/m = 39.51 dBV/m

HAC-RF Emission

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/16/2018;
- Sensor-Surface: (Fix Surface)
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB; Serial: 1155

Dipole E-Field Measurement 2450MHz/2450 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 86.21 V/m; Power Drift = 0.00 dB

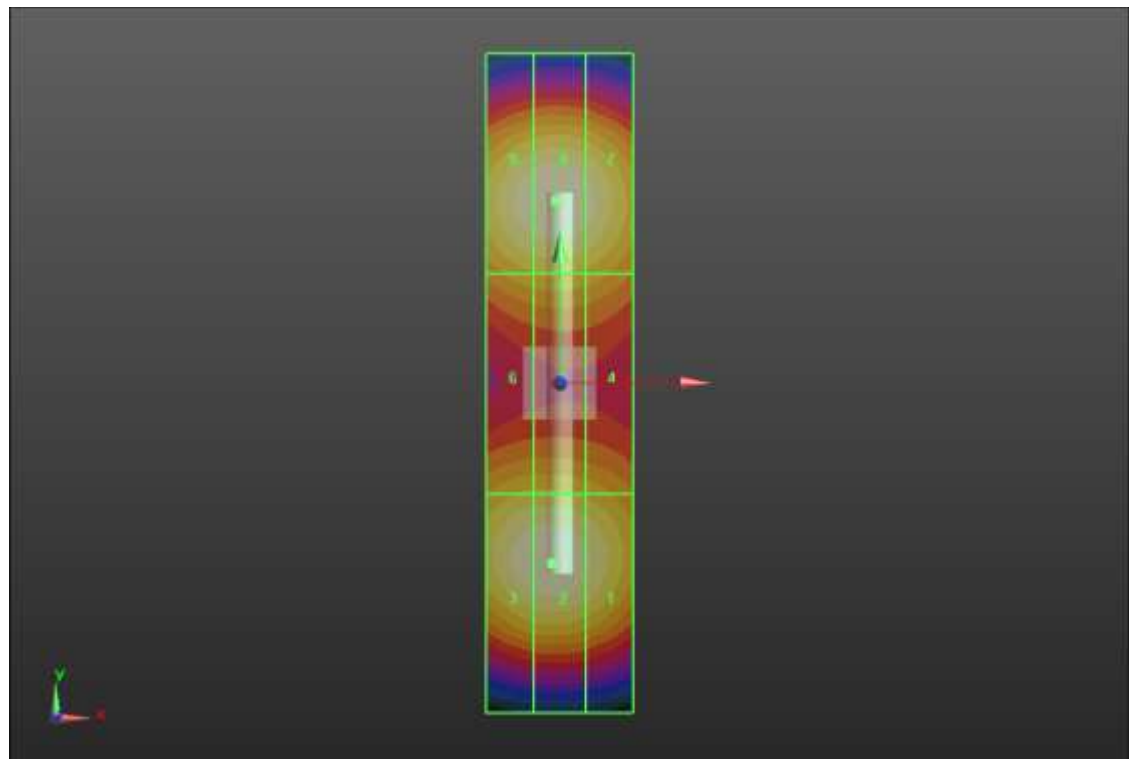
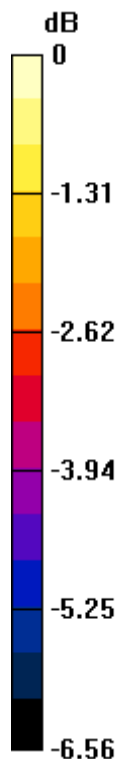
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 93.93 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 90.20 V/m	Grid 2 M3 93.60 V/m	Grid 3 M3 92.94 V/m
Grid 4 M3 79.88 V/m	Grid 5 M3 81.94 V/m	Grid 6 M3 81.86 V/m
Grid 7 M3 91.21 V/m	Grid 8 M3 93.93 V/m	Grid 9 M3 92.69 V/m



0 dB = 93.93 V/m = 39.46 dBV/m

HAC-RF Emission

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/8/2018
- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/16/2018;
- Sensor-Surface: (Fix Surface)
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB; Serial: 1155

Dipole E-Field Measurement 5.5GHz/5.5GHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.80 V/m; Power Drift = 0.00 dB

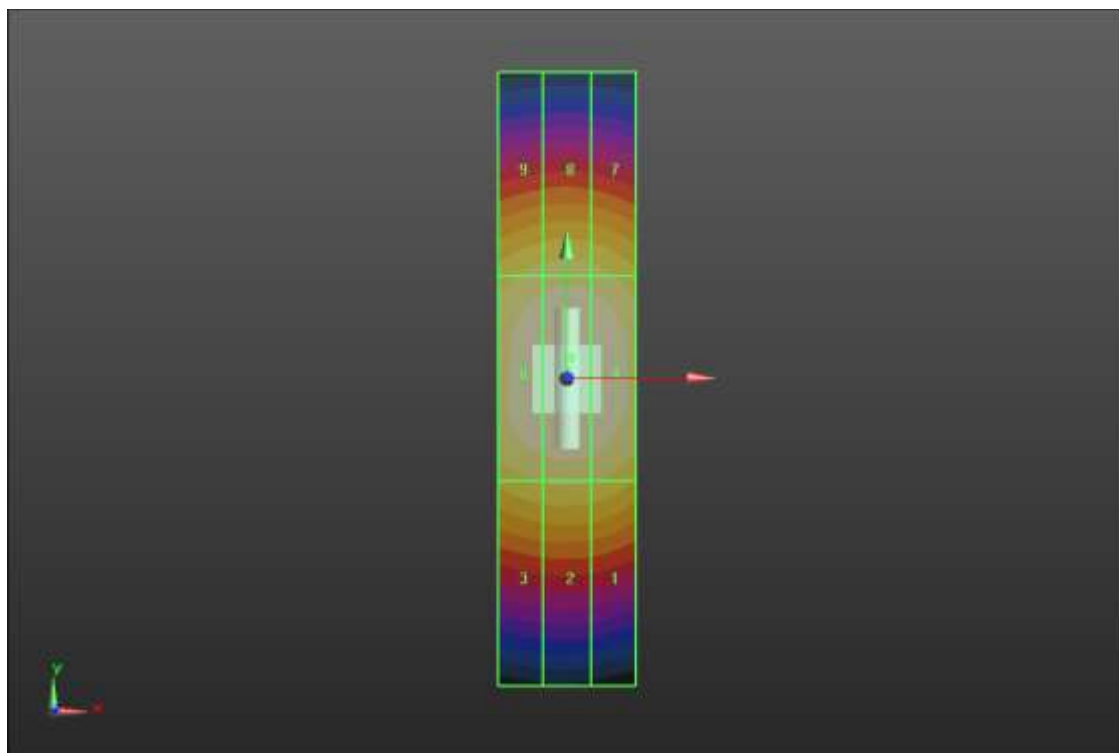
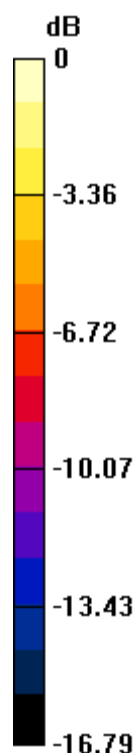
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 100.8 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 78.53 V/m	Grid 2 M3 80.10 V/m	Grid 3 M3 78.86 V/m
Grid 4 M3 99.20 V/m	Grid 5 M3 100.8 V/m	Grid 6 M3 97.67 V/m
Grid 7 M3 83.44 V/m	Grid 8 M3 85.12 V/m	Grid 9 M3 83.21 V/m



0 dB = 100.8 V/m = 40.07 dBV/m