

### GSM 850

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2021-07-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### 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 = 130.1 V/m; Power Drift = -0.16 dB

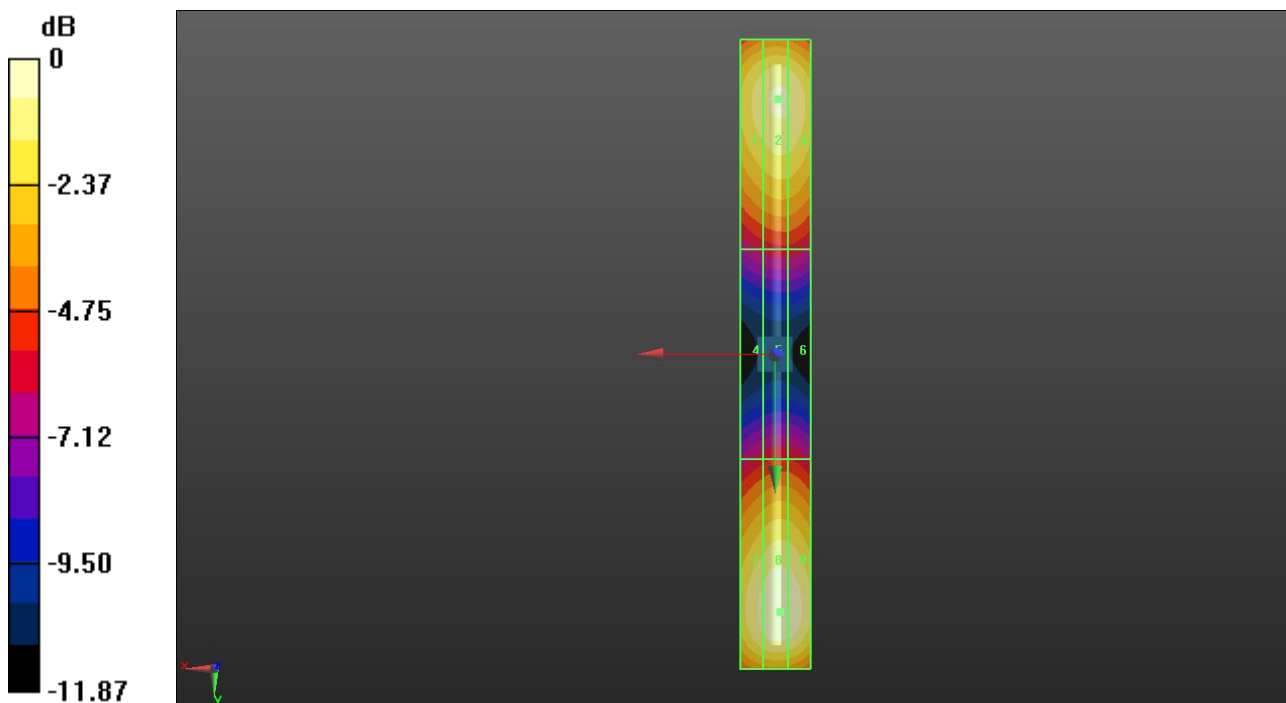
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 113.3 V/m

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

PMF scaled E-field

Grid 1 M4 101.0 V/m	Grid 2 M4 105.2 V/m	Grid 3 M4 104.3 V/m
Grid 4 M4 58.05 V/m	Grid 5 M4 60.69 V/m	Grid 6 M4 60.38 V/m
Grid 7 M4 107.0 V/m	Grid 8 M4 113.3 V/m	Grid 9 M4 112.6 V/m



0 dB = 113.3 V/m = 41.08 dBV/m

### GSM 1900

Communication System: UID 0, CW (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021-07-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### 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 = 142.7 V/m; Power Drift = 0.04 dB

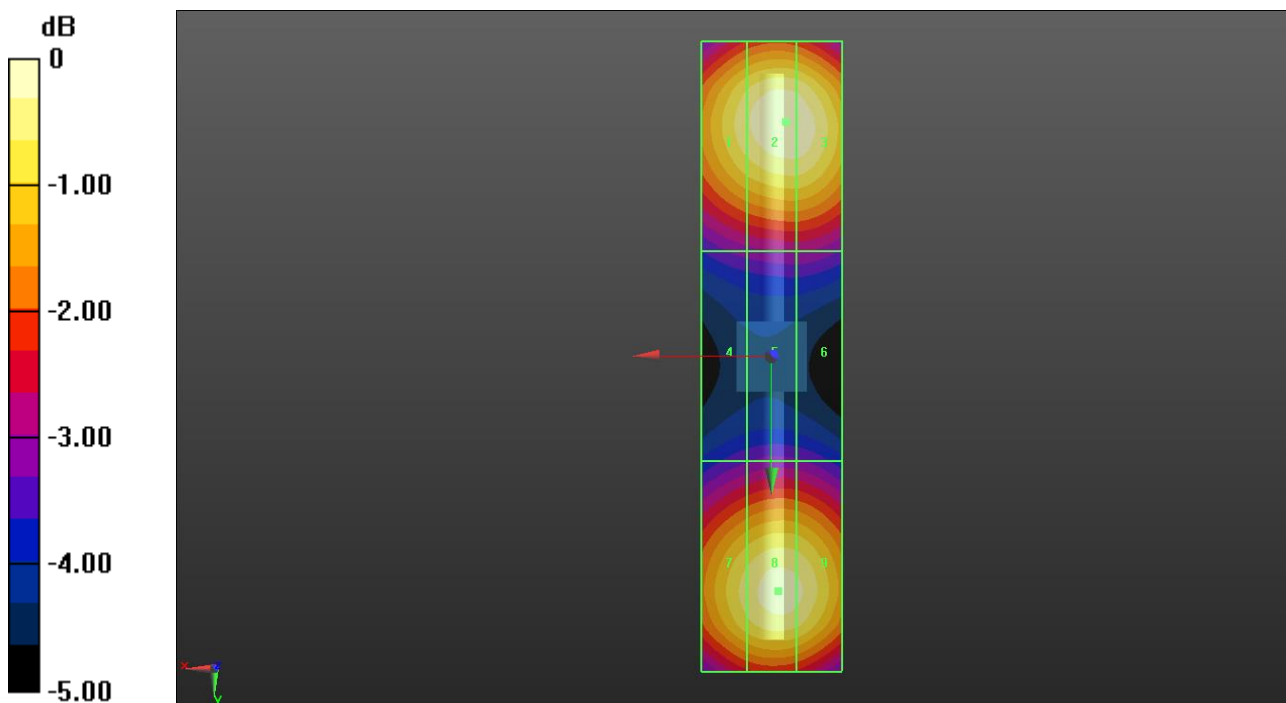
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.02 V/m

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

PMF scaled E-field

Grid 1 M3 84.31 V/m	Grid 2 M3 88.02 V/m	Grid 3 M3 87.69 V/m
Grid 4 M4 61.34 V/m	Grid 5 M4 62.73 V/m	Grid 6 M4 62.73 V/m
Grid 7 M3 83.19 V/m	Grid 8 M3 86.37 V/m	Grid 9 M3 85.61 V/m



0 dB = 88.02 V/m = 38.89 dBV/m

## WiFi 2.4GHz

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Phantom section: TCoil Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2450 MHz; Calibrated: 2021-07-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### Dipole E-Field measurement 2450MHz/2450 MHz/Hearing Aid Compatibility Test at 15mm distance (41x161x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.76 V/m; Power Drift = 0.02 dB

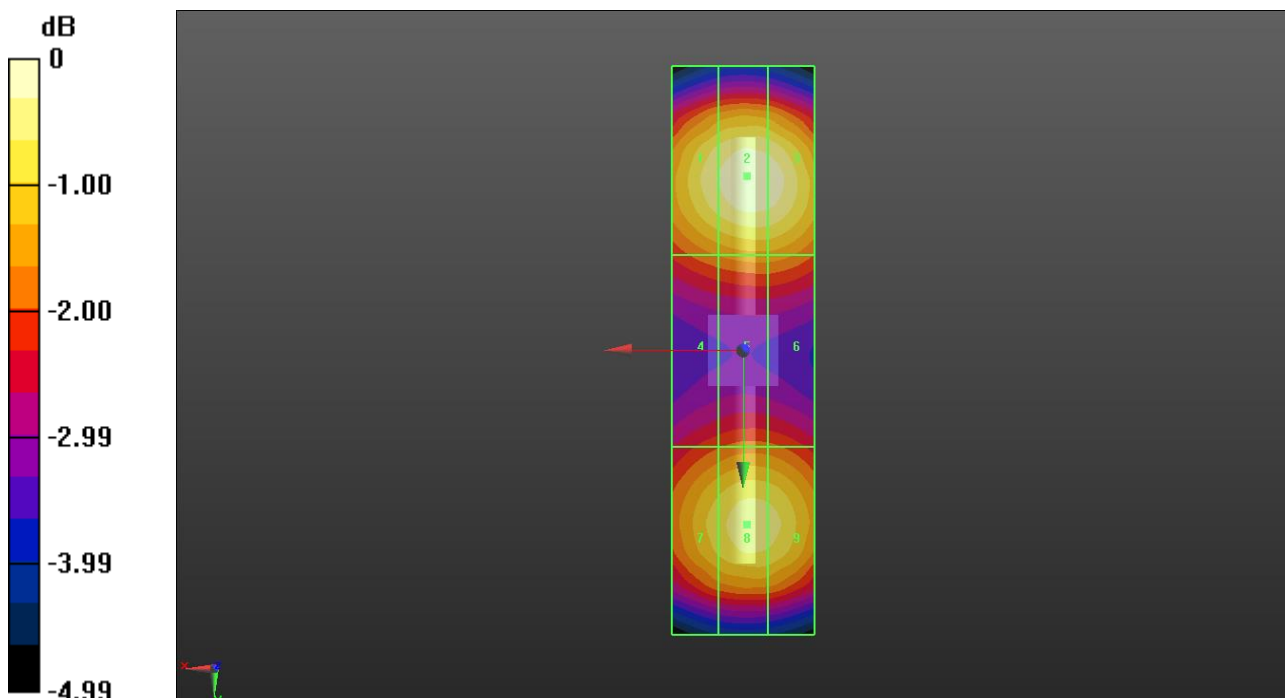
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 86.81 V/m

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

PMF scaled E-field

Grid 1 M3 83.72 V/m	Grid 2 M3 86.81 V/m	Grid 3 M3 85.91 V/m
Grid 4 M3 72.01 V/m	Grid 5 M3 73.75 V/m	Grid 6 M3 73.68 V/m
Grid 7 M3 79.40 V/m	Grid 8 M3 82.57 V/m	Grid 9 M3 81.86 V/m



0 dB = 86.81 V/m = 38.77 dBV/m

## LTE Band 41

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2021-03-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### 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 = 64.32 V/m; Power Drift = 0.01 dB

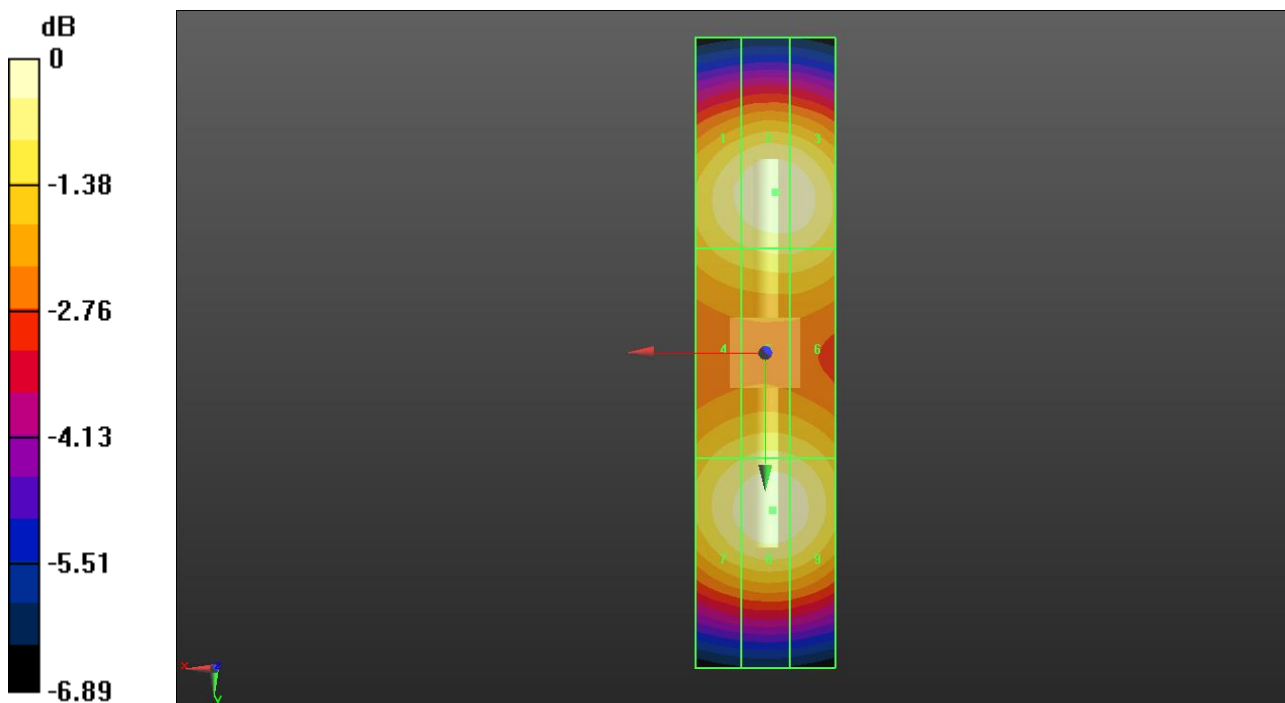
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 86.75 V/m

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

PMF scaled E-field

Grid 1 M3 83.49 V/m	Grid 2 M3 86.75 V/m	Grid 3 M3 86.26 V/m
Grid 4 M3 77.91 V/m	Grid 5 M3 79.67 V/m	Grid 6 M3 79.39 V/m
Grid 7 M3 83.63 V/m	Grid 8 M3 86.28 V/m	Grid 9 M3 85.33 V/m



0 dB = 86.75 V/m = 38.77 dBV/m