HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB

- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/835 MHz/Hearing Aid Compatibility Test at 15mm distance

Date: 7/20/2015

(41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 121.8 V/m; Power Drift = 0.08 dB

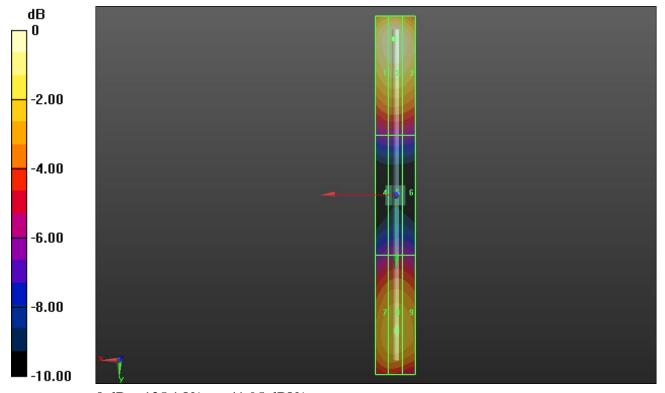
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 125.1 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 M4	Grid 2 M4	Grid 3 M4
123.2 V/m	125.1 V/m	121.0 V/m
Grid 4 M4	Grid 5 M4	Grid 6 M4
62.63 V/m	64.21 V/m	63.67 V/m
Grid 7 M4	Grid 8 M4	Grid 9 M4
98.24 V/m	99.96 V/m	98.83 V/m



0 dB = 125.1 V/m = 41.95 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/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 = 129.9 V/m; Power Drift = -0.14 dB

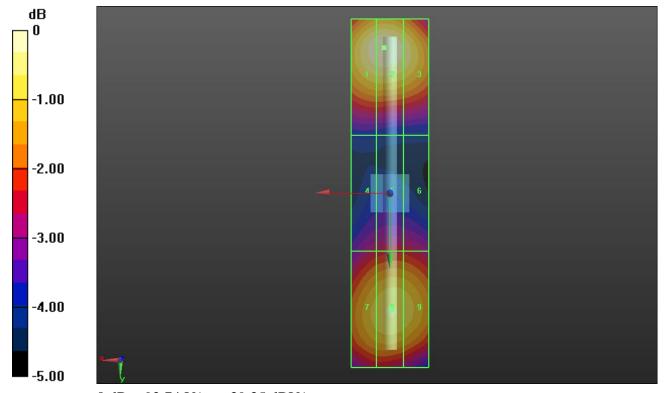
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.74 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3	Grid 2 M3	Grid 3 M3
91.98 V/m	92.74 V/m	89.29 V/m
Grid 4 M3	Grid 5 M3	Grid 6 M3
68.98 V/m	70.51 V/m	70.22 V/m
Grid 7 M3	Grid 8 M3	Grid 9 M3
84.28 V/m	86.25 V/m	85.24 V/m



0 dB = 92.74 V/m = 39.35 dBV/m

Date: 7/20/2015

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/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 = 0.07 dB

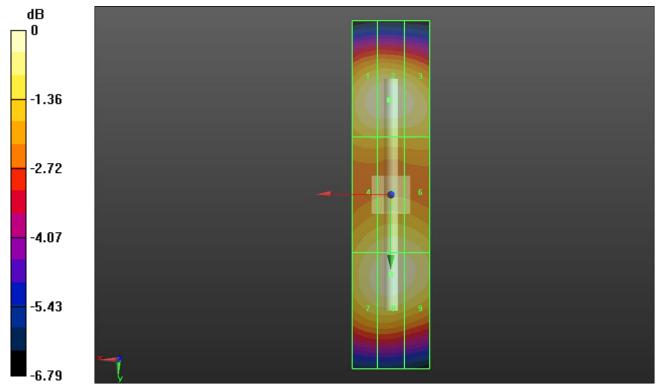
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.29 V/m

Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 M3	Grid 2 M3	Grid 3 M3
87.44 V/m	88.29 V/m	86.34 V/m
Grid 4 M3	Grid 5 M3	Grid 6 M3
82.63 V/m	84.40 V/m	83.79 V/m
Grid 7 M3	Grid 8 M3	Grid 9 M3
85.92 V/m	87.49 V/m	86.20 V/m



0 dB = 88.29 V/m = 38.92 dBV/m

Date: 7/20/2015