



Report No.: SUZR/2021/A002407

Rev.: 01

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Appendix A

Detailed System Check Results

1. System Check Results
2. System Performance Check 2600 MHz

Test Laboratory: SGS-SAR Lab

HAC-E-Dipole CD2600V3

DUT: CD2600V3; Type: CD2600V3; Serial: 1021

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

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Dipole E-Field measurement/E Scan - measurement distance from the probe sensor center to CD2600 = 15mm/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 = 69.19 V/m; Power Drift = 0.03dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 83.45 V/m

Average value of Total=(83.26+91.83)/2=87.545V/m

PMF scaled E-field

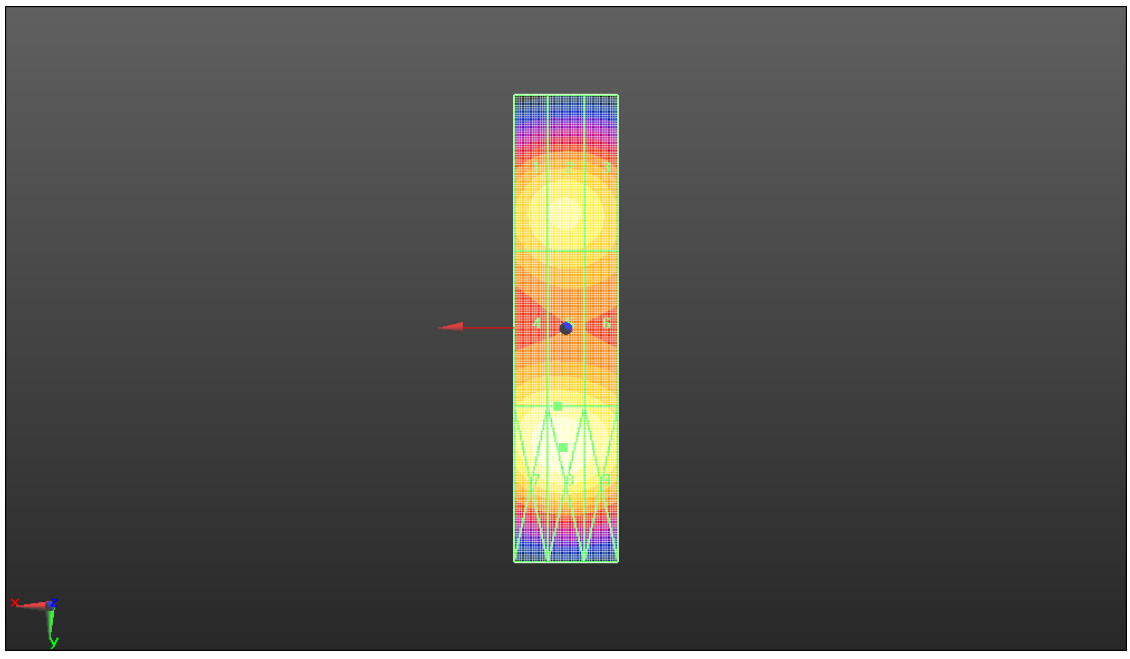
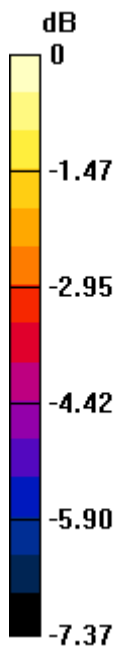
Grid 1 M3 82.11 V/m	Grid 2 M3 83.26 V/m	Grid 3 M3 81.66 V/m
Grid 4 M3 83.21 V/m	Grid 5 M3 83.45 V/m	Grid 6 M3 81.57 V/m
Grid 7 M3 90.25 V/m	Grid 8 M3 91.83 V/m	Grid 9 M3 89.16 V/m

Cursor:

Total = 91.83 V/m

E Category: M3

Location: 0.5, 23, 8.7 mm



0 dB = 91.83 V/m = 39.26 dBV/m