Appendix A

Detailed System Check Results

System Check Results
1. System Performance Check 2450 MHz

Date: 2022-05-23

Test Laboratory: SGS-SAR Lab

HAC-E-Dipole CD2450V3

DUT: Dipole; Type: CD2450V3; Serial: 1044

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

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

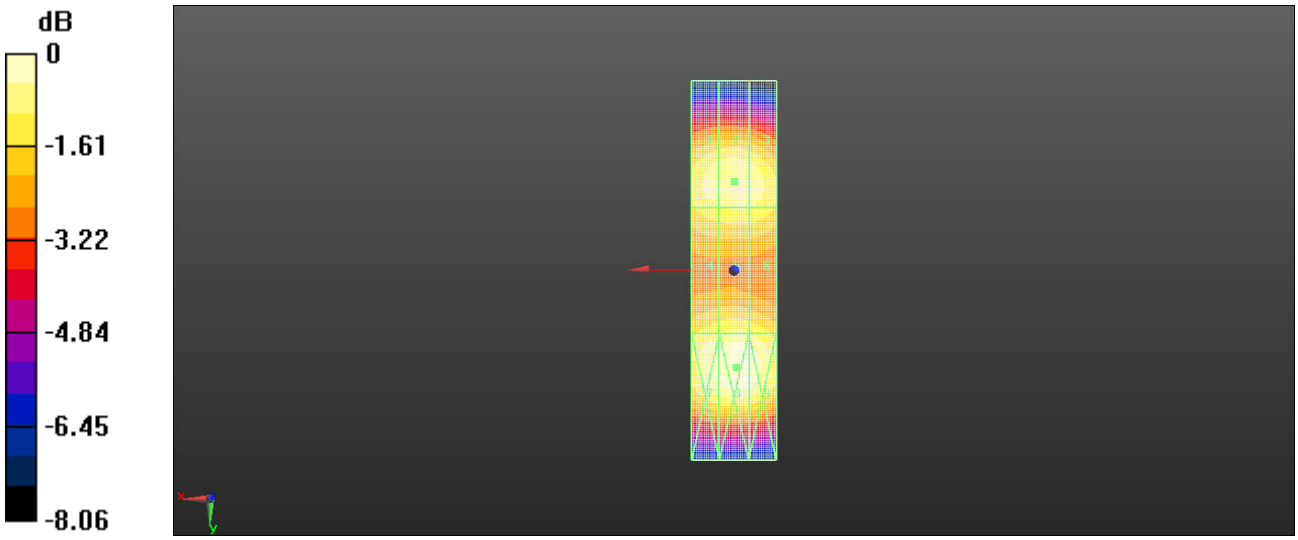
- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 67.01 V/m; Power Drift = -0.19 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 82.97 V/m
Average value ofTotal=(82.97+88.28)/2=85.625V/m

PMF scaled E-field

Grid 1 **M3** **81.65 V/m**	Grid 2 **M3** **82.97 V/m**	Grid 3 **M3** **81.94 V/m**
Grid 4 **M3** **77.86 V/m**	Grid 5 **M3** **79.81 V/m**	Grid 6 **M3** **78.45 V/m**
Grid 7 **M3** **85.69 V/m**	Grid 8 **M3** **88.28 V/m**	Grid 9 **M3** **87.06 V/m**

Cursor:
Total = 88.28 V/m
E Category: M3
Location: -0.5, 23, 8.7 mm



0 dB = 88.28 V/m = 38.92 dBV/m