

DASY5 E-field Result

Date: 24.08.2021

Test Laboratory: SPEAG Lab2

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: CD1880V3 - SN: 1018

Communication System: UID 0 - CW ; Frequency: 1880 MHz
 Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom section: RF Section
 Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

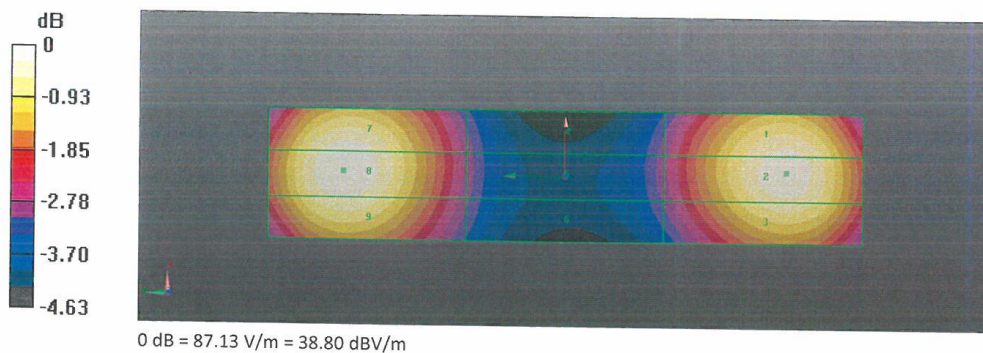
- Probe: EF3DV3 - SN4013; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 28.12.2020
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn781; Calibrated: 23.12.2020
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1070
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole E-Field measurement @ 1880MHz/E-Scan - 1880MHz d=15mm/Hearing Aid Compatibility Test (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 155.6 V/m; Power Drift = 0.00 dB
 Applied MIF = 0.00 dB
 RF audio interference level = 38.80 dBV/m
Emission category: M2

MIF scaled E-field

Grid 1 M2 38.62 dBV/m	Grid 2 M2 38.7 dBV/m	Grid 3 M2 38.43 dBV/m
Grid 4 M2 35.91 dBV/m	Grid 5 M2 35.94 dBV/m	Grid 6 M2 35.82 dBV/m
Grid 7 M2 38.69 dBV/m	Grid 8 M2 38.8 dBV/m	Grid 9 M2 38.53 dBV/m





The photos of HAC test are presented in the additional document:

Appendix to test report No.I21Z62705-SEM01/02

The photos of HAC test