Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/4/29

83_HAC RF WLAN5.2GHz_Ant 5+4_802.11a 6Mbps_Ch44

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5220 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

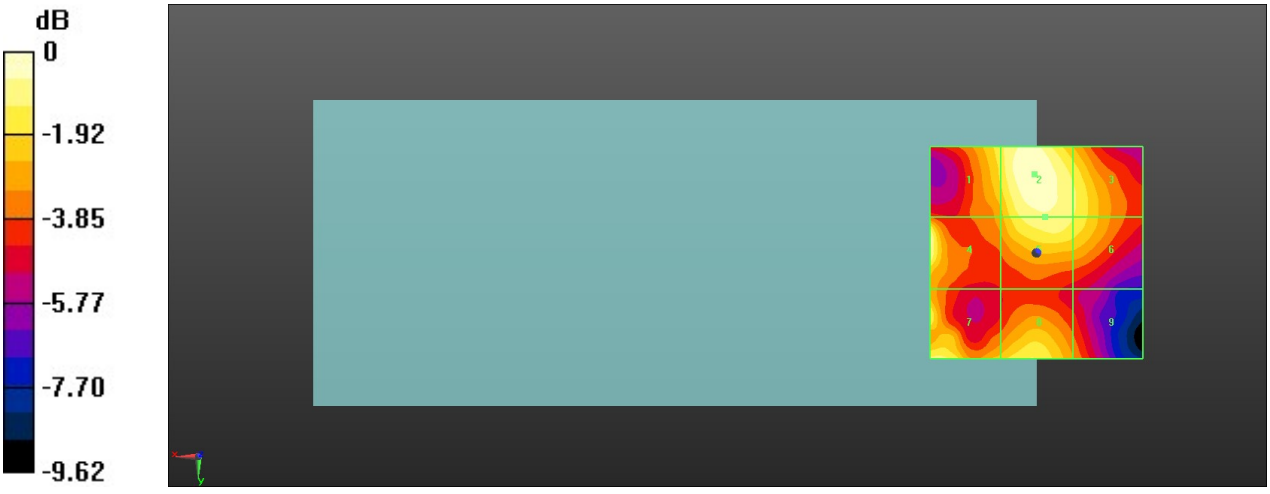
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch44/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.42 V/m; Power Drift = -0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.48 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.98 dBV/m**	Grid 2 **M4** **18.48 dBV/m**	Grid 3 **M4** **17.36 dBV/m**
Grid 4 **M4** **18.22 dBV/m**	Grid 5 **M4** **17.73 dBV/m**	Grid 6 **M4** **17.23 dBV/m**
Grid 7 **M4** **17.54 dBV/m**	Grid 8 **M4** **17.26 dBV/m**	Grid 9 **M4** **15.4 dBV/m**

Total = 18.48 dBV/m
E Category: M4
Location: 0.5, -18.5, 8.7 mm



0 dB = 8.396 V/m = 18.48 dBV/m

84_HAC RF WLAN5.2GHz_Ant 5+4_802.11a 6Mbps_Ch48

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5240 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

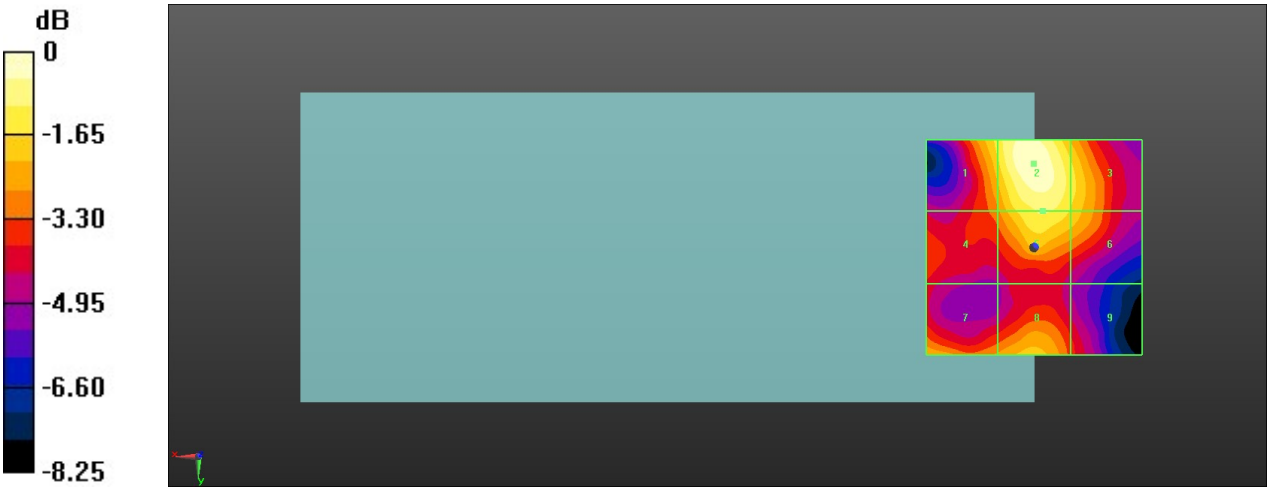
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch48/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.13 V/m; Power Drift = -0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.57 dBV/m

MIF scaled E-field

Grid 1 **M4** **17.18 dBV/m**	Grid 2 **M4** **18.57 dBV/m**	Grid 3 **M4** **17.21 dBV/m**
Grid 4 **M4** **15.72 dBV/m**	Grid 5 **M4** **17.54 dBV/m**	Grid 6 **M4** **16.86 dBV/m**
Grid 7 **M4** **16.52 dBV/m**	Grid 8 **M4** **16.64 dBV/m**	Grid 9 **M4** **15.05 dBV/m**

Total = 18.57 dBV/m
E Category: M4
Location: 0, -19.5, 8.7 mm



0 dB = 8.481 V/m = 18.57 dBV/m

85_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch52

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5260 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

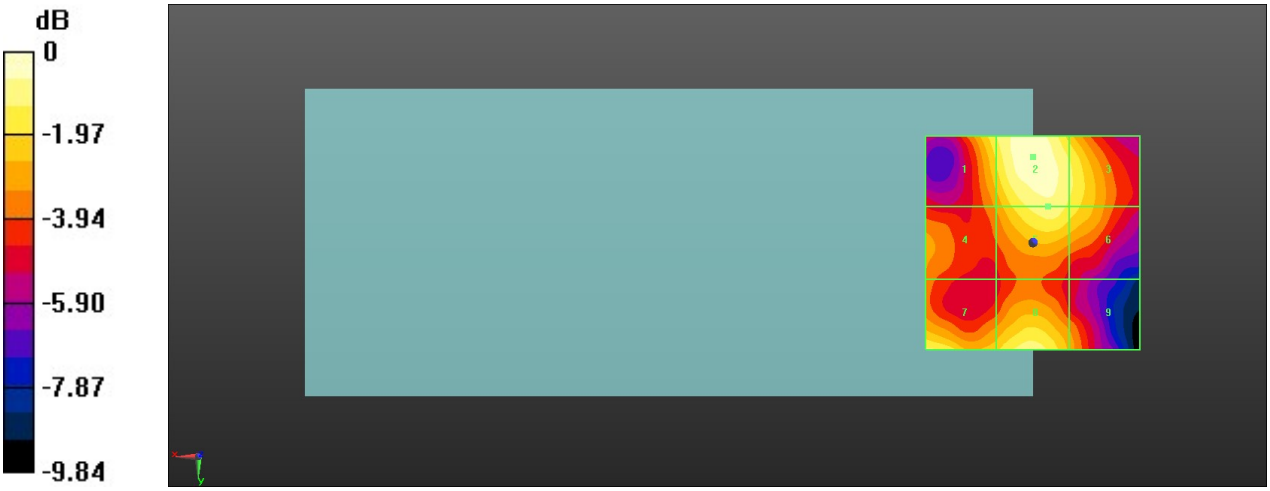
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch52/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.50 V/m; Power Drift = 0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.78 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.52 dBV/m**	Grid 2 **M4** **17.78 dBV/m**	Grid 3 **M4** **16.65 dBV/m**
Grid 4 **M4** **14.83 dBV/m**	Grid 5 **M4** **16.9 dBV/m**	Grid 6 **M4** **16.29 dBV/m**
Grid 7 **M4** **16.69 dBV/m**	Grid 8 **M4** **16.9 dBV/m**	Grid 9 **M4** **14.99 dBV/m**

Total = 17.78 dBV/m
E Category: M4
Location: 0, -20, 8.7 mm



0 dB = 7.749 V/m = 17.78 dBV/m

86_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch60

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5300 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

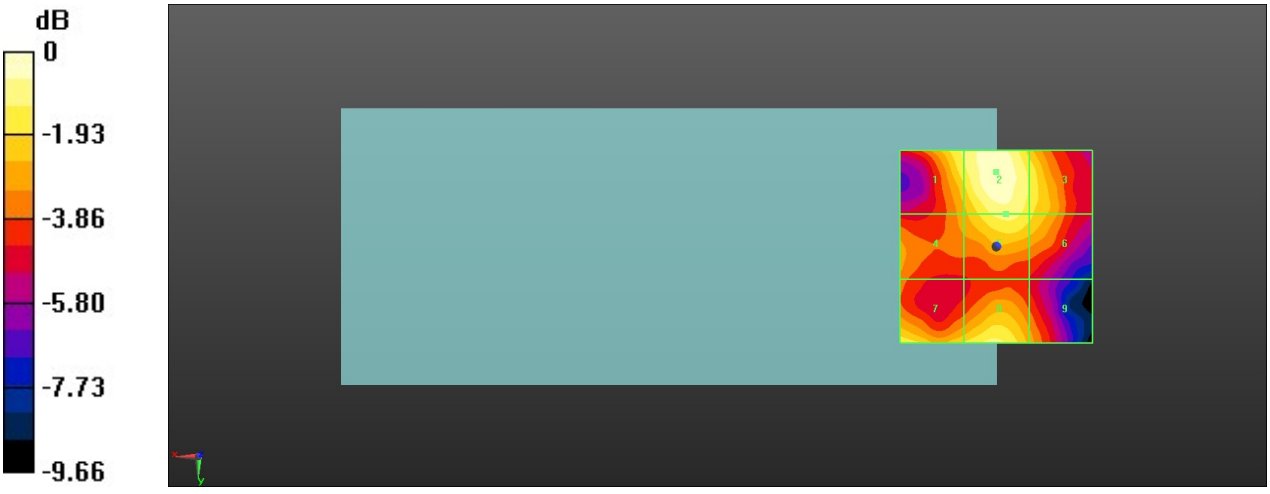
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch60/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.42 V/m; Power Drift = 0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.76 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.68 dBV/m**	Grid 2 **M4** **17.76 dBV/m**	Grid 3 **M4** **16.4 dBV/m**
Grid 4 **M4** **14.95 dBV/m**	Grid 5 **M4** **16.76 dBV/m**	Grid 6 **M4** **16.05 dBV/m**
Grid 7 **M4** **16.44 dBV/m**	Grid 8 **M4** **16.71 dBV/m**	Grid 9 **M4** **14.98 dBV/m**

Total = 17.76 dBV/m
E Category: M4
Location: 0, -19.5, 8.7 mm



0 dB = 7.724 V/m = 17.76 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/4/29

87_HAC RF WLAN5.3GHz_Ant 5+4_802.11a 6Mbps_Ch64

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5320 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

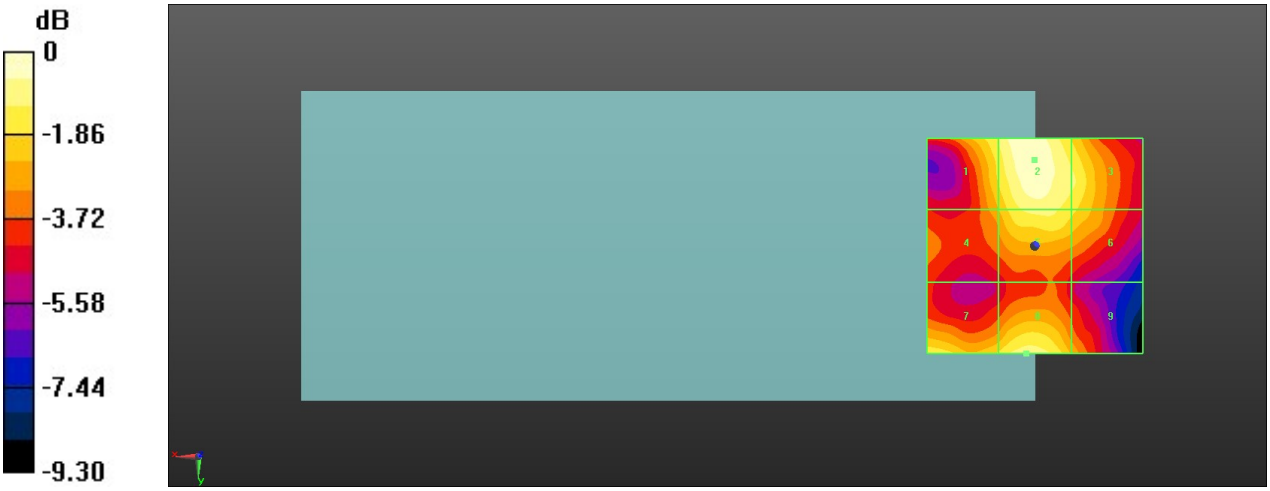
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch64/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.60 V/m; Power Drift = -0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 17.62 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.47 dBV/m**	Grid 2 **M4** **17.62 dBV/m**	Grid 3 **M4** **16.54 dBV/m**
Grid 4 **M4** **15.12 dBV/m**	Grid 5 **M4** **16.65 dBV/m**	Grid 6 **M4** **15.98 dBV/m**
Grid 7 **M4** **16.36 dBV/m**	Grid 8 **M4** **16.72 dBV/m**	Grid 9 **M4** **15.09 dBV/m**

Total = 17.62 dBV/m
E Category: M4
Location: 0, -20, 8.7 mm



0 dB = 7.605 V/m = 17.62 dBV/m

88_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch100

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5500 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

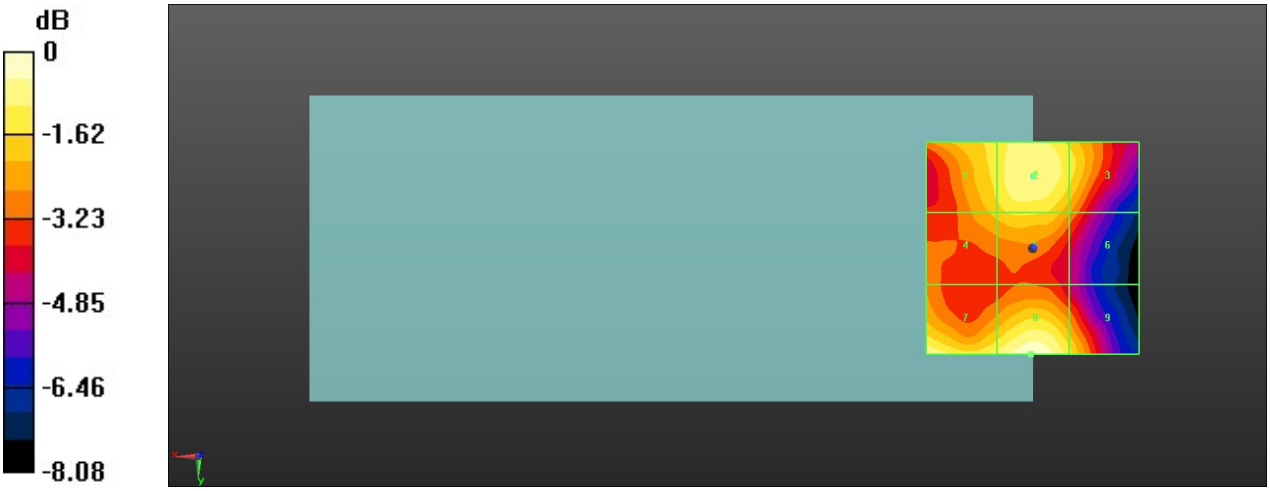
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch100/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.95 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.32 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.98 dBV/m**	Grid 2 **M4** **17.8 dBV/m**	Grid 3 **M4** **17.03 dBV/m**
Grid 4 **M4** **16.4 dBV/m**	Grid 5 **M4** **16.87 dBV/m**	Grid 6 **M4** **15.75 dBV/m**
Grid 7 **M4** **17.99 dBV/m**	Grid 8 **M4** **18.32 dBV/m**	Grid 9 **M4** **16.97 dBV/m**

Total = 18.32 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm



0 dB = 8.243 V/m = 18.32 dBV/m

89_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch116

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5580 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

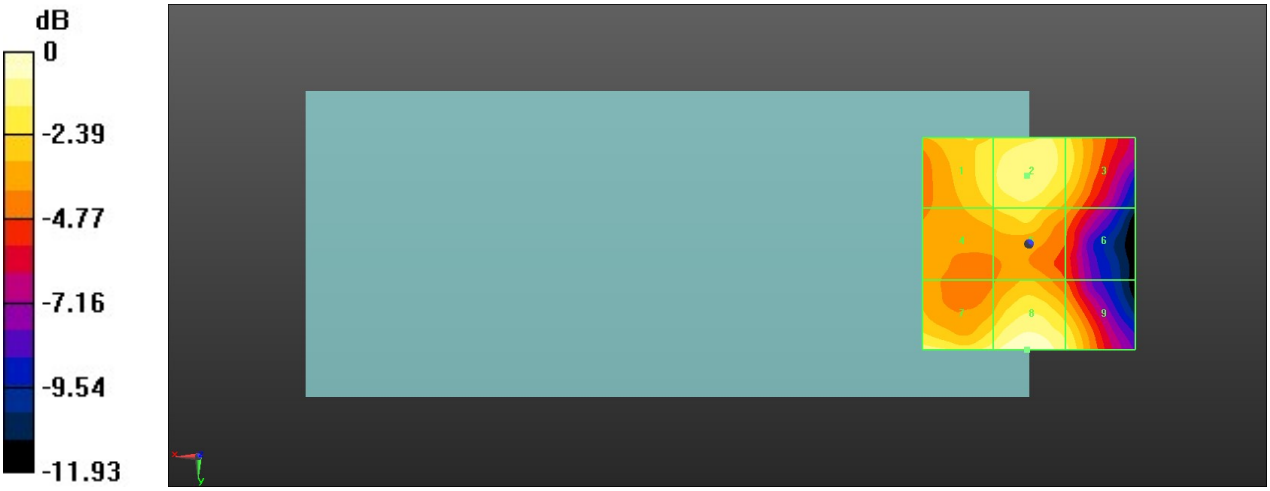
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch116/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.71 V/m; Power Drift = -0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.46 dBV/m

MIF scaled E-field

Grid 1 **M4** **17.73 dBV/m**	Grid 2 **M4** **18.52 dBV/m**	Grid 3 **M4** **17.66 dBV/m**
Grid 4 **M4** **17.04 dBV/m**	Grid 5 **M4** **17.65 dBV/m**	Grid 6 **M4** **16 dBV/m**
Grid 7 **M4** **18.36 dBV/m**	Grid 8 **M4** **19.46 dBV/m**	Grid 9 **M4** **18.15 dBV/m**

Total = 19.46 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm



0 dB = 9.401 V/m = 19.46 dBV/m

90_HAC RF WLAN5.5GHz_Ant 5+4_802.11a 6Mbps_Ch144

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5720 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

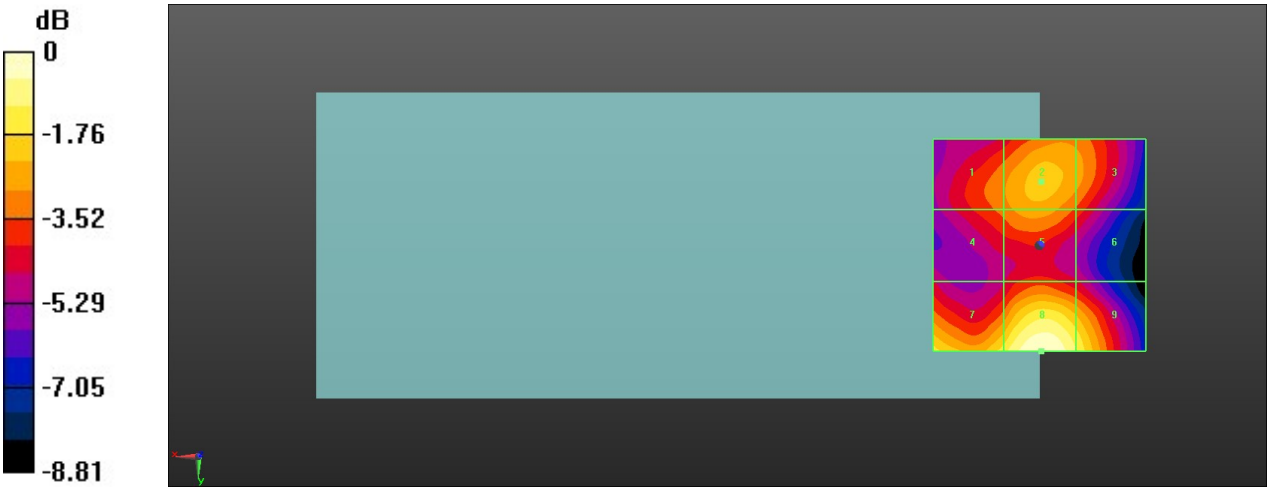
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch144/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.38 V/m; Power Drift = 0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.16 dBV/m

MIF scaled E-field

Grid 1 **M4** **18.17 dBV/m**	Grid 2 **M4** **19.11 dBV/m**	Grid 3 **M4** **18.52 dBV/m**
Grid 4 **M4** **17.93 dBV/m**	Grid 5 **M4** **18.6 dBV/m**	Grid 6 **M4** **17.56 dBV/m**
Grid 7 **M4** **19.74 dBV/m**	Grid 8 **M4** **21.16 dBV/m**	Grid 9 **M4** **20.03 dBV/m**

Total = 21.16 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 11.43 V/m = 21.16 dBV/m

91_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch149

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5745 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

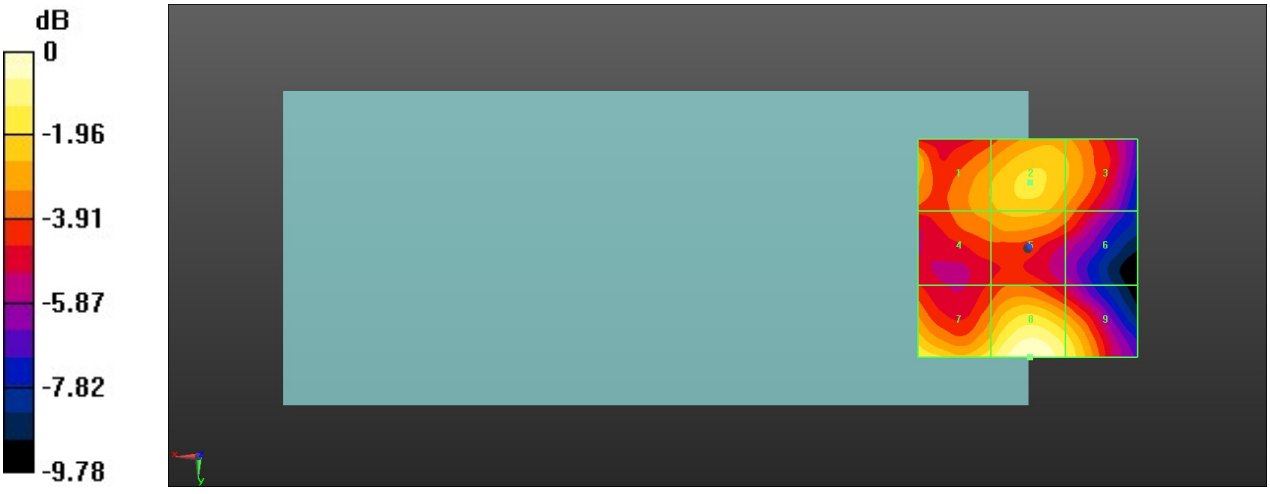
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch149/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.44 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.77 dBV/m

MIF scaled E-field

Grid 1 **M4** **18.27 dBV/m**	Grid 2 **M4** **19.07 dBV/m**	Grid 3 **M4** **18.32 dBV/m**
Grid 4 **M4** **17.94 dBV/m**	Grid 5 **M4** **18.45 dBV/m**	Grid 6 **M4** **17.42 dBV/m**
Grid 7 **M4** **19.55 dBV/m**	Grid 8 **M4** **20.77 dBV/m**	Grid 9 **M4** **19.57 dBV/m**

Total = 20.77 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 10.92 V/m = 20.76 dBV/m

92_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch157

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5785 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

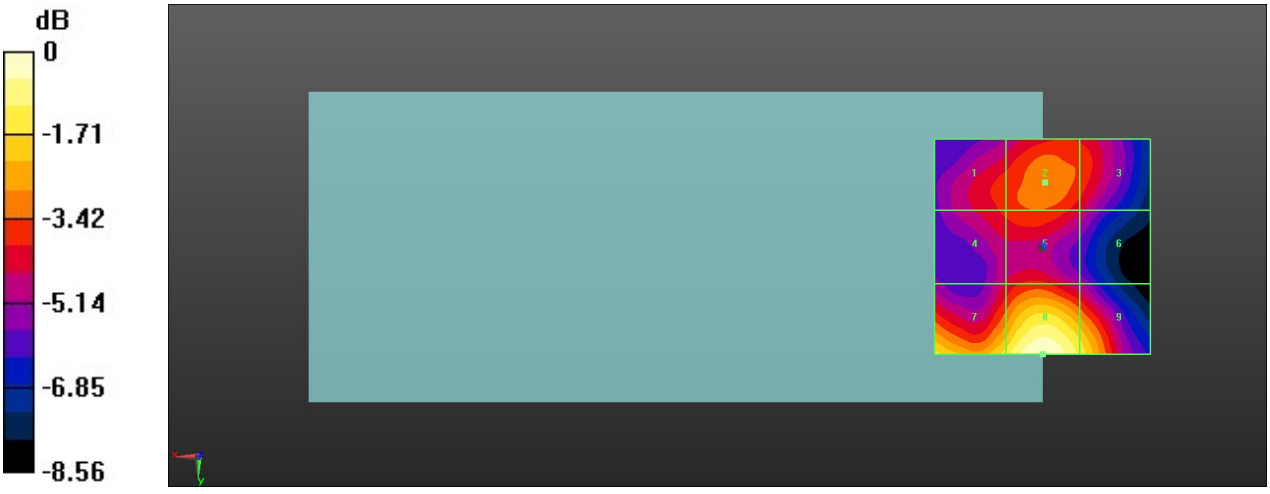
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch157/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.44 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.61 dBV/m

MIF scaled E-field

Grid 1 **M4** **17.97 dBV/m**	Grid 2 **M4** **18.65 dBV/m**	Grid 3 **M4** **18.13 dBV/m**
Grid 4 **M4** **17.79 dBV/m**	Grid 5 **M4** **18.2 dBV/m**	Grid 6 **M4** **17.17 dBV/m**
Grid 7 **M4** **20.26 dBV/m**	Grid 8 **M4** **21.61 dBV/m**	Grid 9 **M4** **20.38 dBV/m**

Total = 21.61 dBV/m
E Category: M4
Location: 0, 25, 8.7 mm



0 dB = 12.04 V/m = 21.61 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/4/29

93_HAC RF WLAN5.8GHz_Ant 5+4_802.11a 6Mbps_Ch165

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);
Frequency: 5825 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

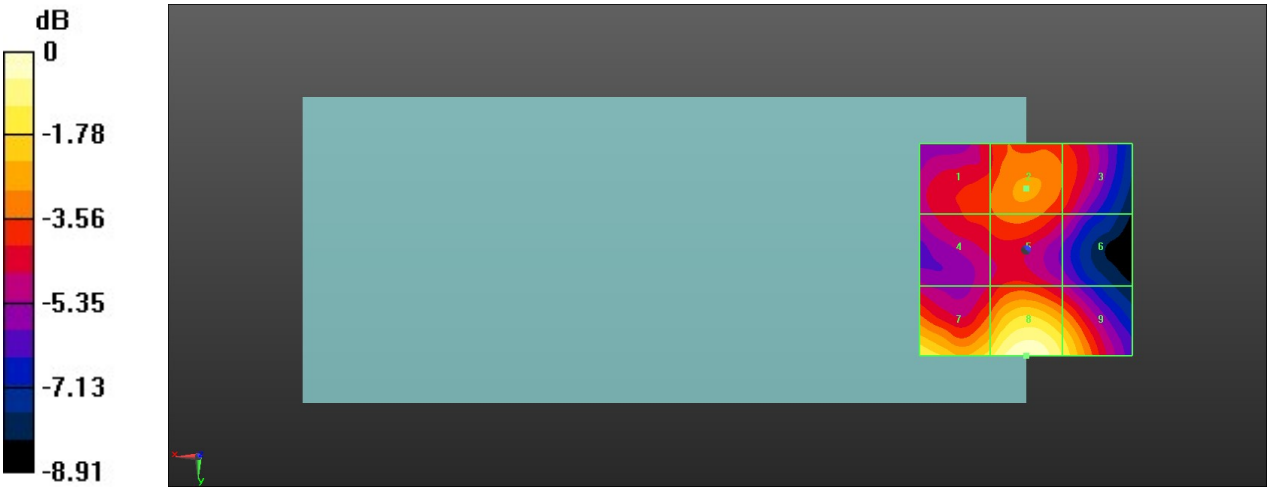
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch165/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.89 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.78 dBV/m

MIF scaled E-field

Grid 1 **M4** **18.22 dBV/m**	Grid 2 **M4** **18.91 dBV/m**	Grid 3 **M4** **18.27 dBV/m**
Grid 4 **M4** **18.1 dBV/m**	Grid 5 **M4** **18.56 dBV/m**	Grid 6 **M4** **17.45 dBV/m**
Grid 7 **M4** **20.68 dBV/m**	Grid 8 **M4** **21.78 dBV/m**	Grid 9 **M4** **20.54 dBV/m**

Total = 21.78 dBV/m
E Category: M4
Location: 0, 25, 8.7 mm



0 dB = 12.27 V/m = 21.78 dBV/m