

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 30.36 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.50 dBV/m

Emission category: M4

MIF scaled E-field

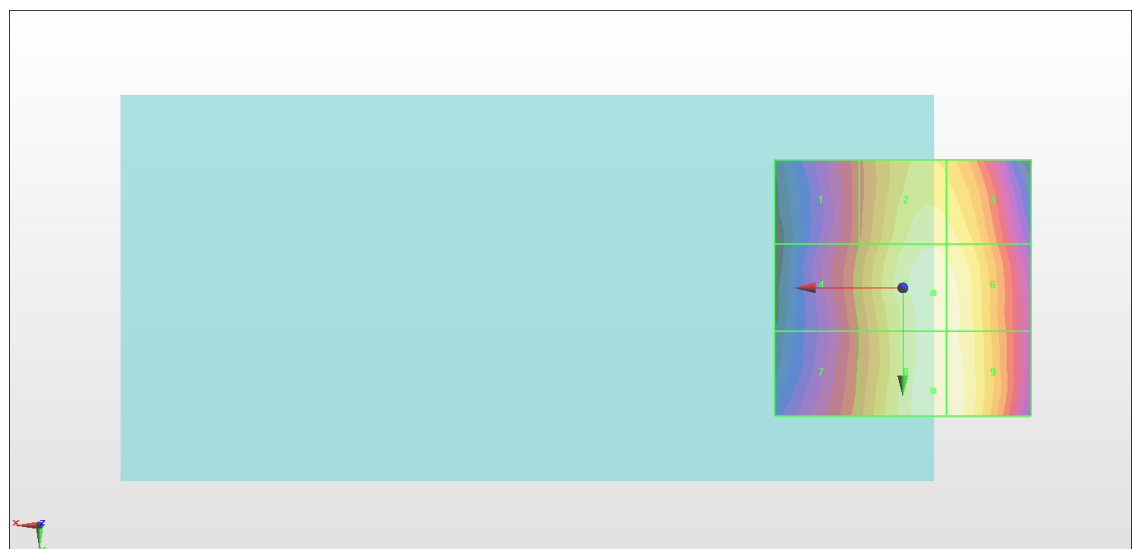
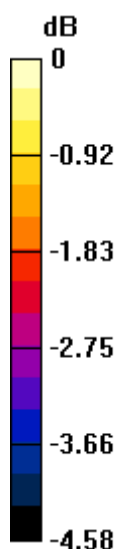
Grid 1 M4 29.67 dBV/m	Grid 2 M4 31.17 dBV/m	Grid 3 M4 31.1 dBV/m
Grid 4 M4 29.87 dBV/m	Grid 5 M4 31.41 dBV/m	Grid 6 M4 31.38 dBV/m
Grid 7 M4 29.89 dBV/m	Grid 8 M4 31.5 dBV/m	Grid 9 M4 31.44 dBV/m

Cursor:

Total = 31.50 dBV/m

E Category: M4

Location: -6, 20, 8.7 mm



0 dB = 37.57 V/m = 31.50 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 24.42 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.84 dBV/m

Emission category: M4

MIF scaled E-field

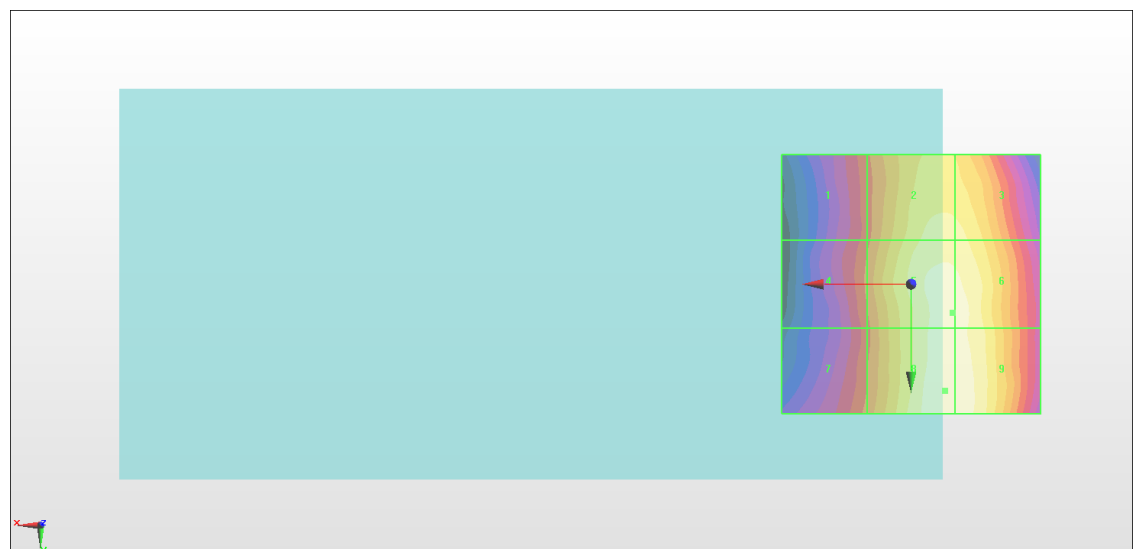
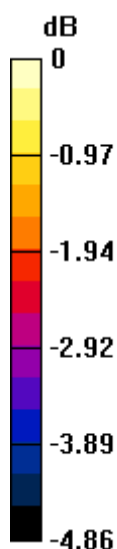
Grid 1 M4 27.84 dBV/m	Grid 2 M4 29.4 dBV/m	Grid 3 M4 29.35 dBV/m
Grid 4 M4 27.99 dBV/m	Grid 5 M4 29.69 dBV/m	Grid 6 M4 29.69 dBV/m
Grid 7 M4 28.03 dBV/m	Grid 8 M4 29.84 dBV/m	Grid 9 M4 29.79 dBV/m

Cursor:

Total = 29.84 dBV/m

E Category: M4

Location: -6.5, 20.5, 8.7 mm



0 dB = 31.04 V/m = 29.84 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 21.58 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.20 dBV/m

Emission category: M4

MIF scaled E-field

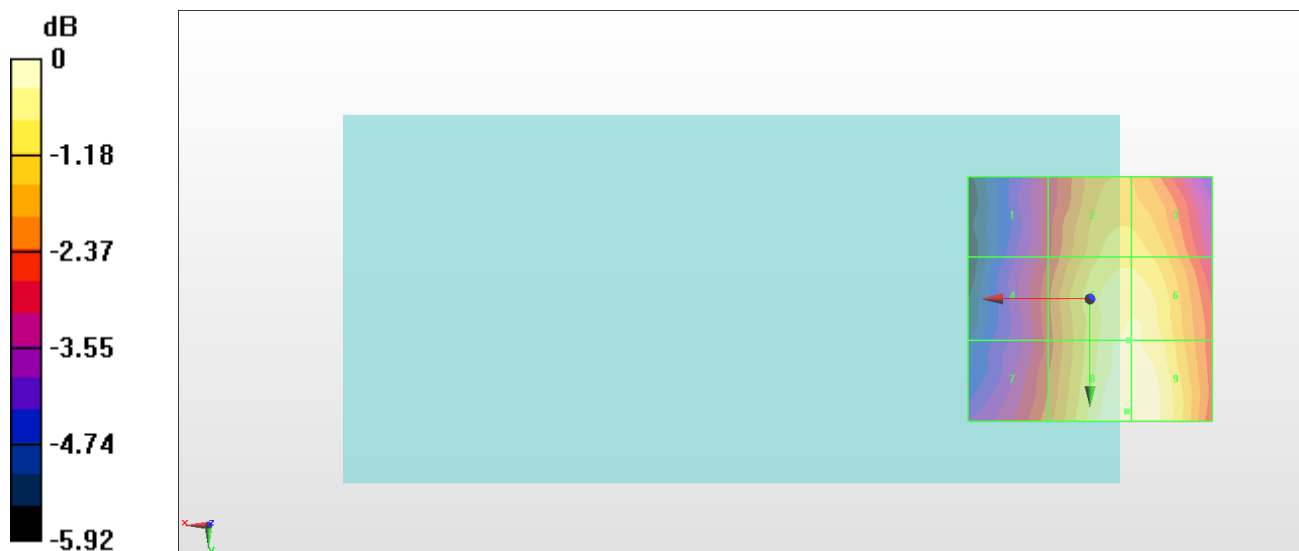
Grid 1 M4 26.39 dBV/m	Grid 2 M4 28.33 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 26.77 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.87 dBV/m
Grid 7 M4 27.1 dBV/m	Grid 8 M4 29.2 dBV/m	Grid 9 M4 29.19 dBV/m

Cursor:

Total = 29.20 dBV/m

E Category: M4

Location: -7.5, 23, 8.7 mm



0 dB = 28.84 V/m = 29.20 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 16.27 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.13 dBV/m

Emission category: M4

MIF scaled E-field

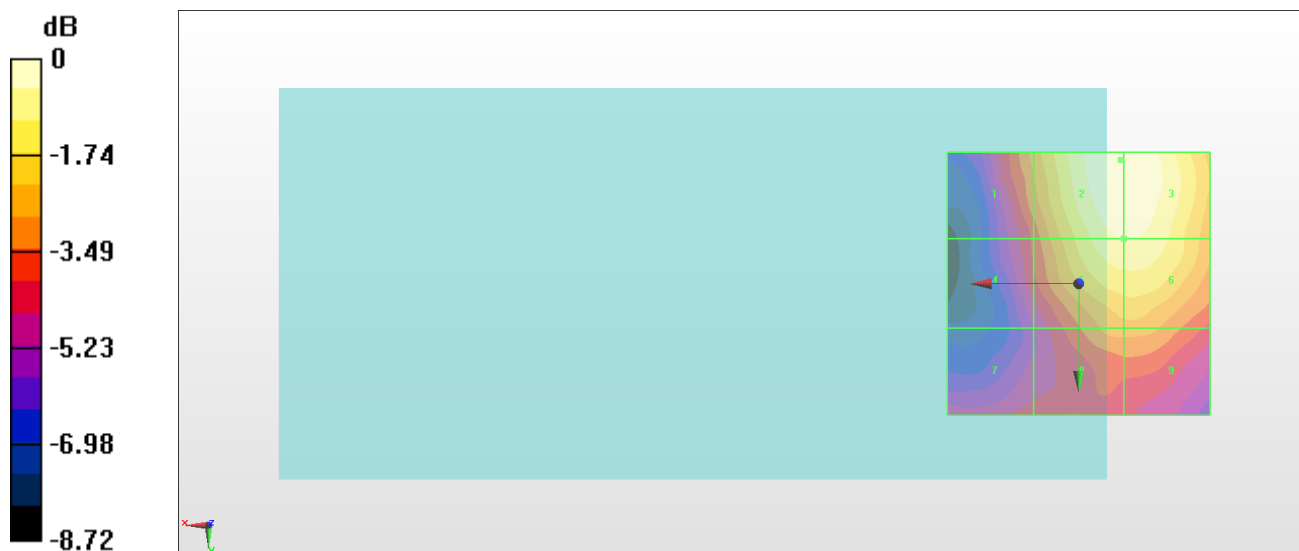
Grid 1 M4 25.5 dBV/m	Grid 2 M4 28.13 dBV/m	Grid 3 M4 28.12 dBV/m
Grid 4 M4 24.29 dBV/m	Grid 5 M4 27.54 dBV/m	Grid 6 M4 27.55 dBV/m
Grid 7 M4 23.85 dBV/m	Grid 8 M4 25.5 dBV/m	Grid 9 M4 25.51 dBV/m

Cursor:

Total = 28.13 dBV/m

E Category: M4

Location: -8, -23.5, 8.7 mm



#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.61 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.07 dBV/m

Emission category: M4

MIF scaled E-field

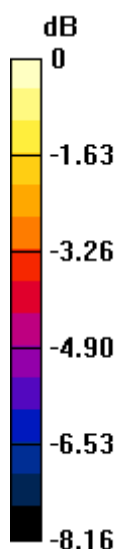
Grid 1 M4 24.15 dBV/m	Grid 2 M4 27.07 dBV/m	Grid 3 M4 27.07 dBV/m
Grid 4 M4 23.14 dBV/m	Grid 5 M4 26.58 dBV/m	Grid 6 M4 26.59 dBV/m
Grid 7 M4 23.32 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 24.72 dBV/m

Cursor:

Total = 27.07 dBV/m

E Category: M4

Location: -7, -20.5, 8.7 mm



0 dB = 22.56 V/m = 27.07 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.01 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.69 dBV/m

Emission category: M4

MIF scaled E-field

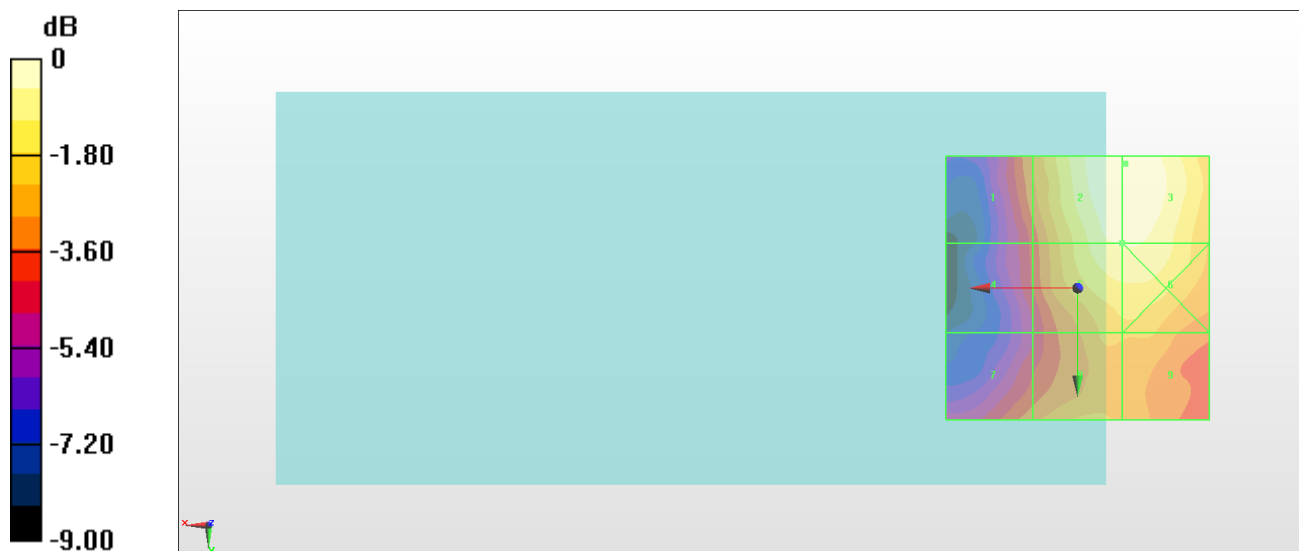
Grid 1 M4 23.78 dBV/m	Grid 2 M4 26.69 dBV/m	Grid 3 M4 26.69 dBV/m
Grid 4 M4 22.75 dBV/m	Grid 5 M4 26.14 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 23.55 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 24.46 dBV/m

Cursor:

Total = 26.69 dBV/m

E Category: M4

Location: -9, -23.5, 8.7 mm



0 dB = 21.60 V/m = 26.69 dBV/m

#07_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 13.90 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.63 dBV/m

Emission category: M4

MIF scaled E-field

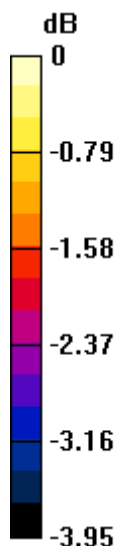
Grid 1 M4 22.97 dBV/m	Grid 2 M4 24.28 dBV/m	Grid 3 M4 24.2 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 24.52 dBV/m
Grid 7 M4 22.95 dBV/m	Grid 8 M4 24.63 dBV/m	Grid 9 M4 24.53 dBV/m

Cursor:

Total = 24.63 dBV/m

E Category: M4

Location: -6, 20, 8.7 mm



0 dB = 17.04 V/m = 24.63 dBV/m

#08_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 11.32 V/m; Power Drift = -0.22 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.26 dBV/m	Grid 2 M4 22.56 dBV/m	Grid 3 M4 22.52 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 23.13 dBV/m	Grid 6 M4 23.16 dBV/m
Grid 7 M4 21.45 dBV/m	Grid 8 M4 23.31 dBV/m	Grid 9 M4 23.07 dBV/m

Cursor:

Total = 23.31 dBV/m

E Category: M4

Location: -5.5, 20, 8.7 mm



0 dB = 14.64 V/m = 23.31 dBV/m

#09_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.361 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.27 dBV/m

Emission category: M4

MIF scaled E-field

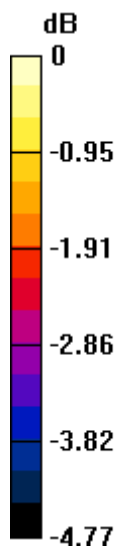
Grid 1 M4 19.91 dBV/m	Grid 2 M4 21.23 dBV/m	Grid 3 M4 21.06 dBV/m
Grid 4 M4 20.04 dBV/m	Grid 5 M4 21.97 dBV/m	Grid 6 M4 22.01 dBV/m
Grid 7 M4 20.09 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 22.27 dBV/m

Cursor:

Total = 22.27 dBV/m

E Category: M4

Location: -6, 20.5, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

#10_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.01 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.54 dBV/m	Grid 2 M4 23.55 dBV/m	Grid 3 M4 23.56 dBV/m
Grid 4 M4 20.3 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.13 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 21.44 dBV/m	Grid 9 M4 21.45 dBV/m

Cursor:

Total = 23.56 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 15.06 V/m = 23.56 dBV/m

#11_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.150 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.72 dBV/m	Grid 2 M4 22.99 dBV/m	Grid 3 M4 23 dBV/m
Grid 4 M4 19.63 dBV/m	Grid 5 M4 22.4 dBV/m	Grid 6 M4 22.44 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 21.22 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 23.00 dBV/m

E Category: M4

Location: -9.5, -24, 8.7 mm



0 dB = 14.13 V/m = 23.00 dBV/m

#12_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 9.259 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.65 dBV/m

Emission category: M4

MIF scaled E-field

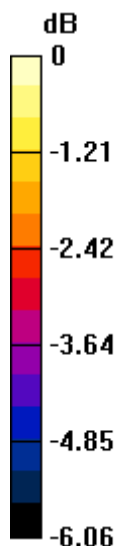
Grid 1 M4 20.32 dBV/m	Grid 2 M4 22.65 dBV/m	Grid 3 M4 22.65 dBV/m
Grid 4 M4 19.55 dBV/m	Grid 5 M4 22 dBV/m	Grid 6 M4 22.03 dBV/m
Grid 7 M4 20.36 dBV/m	Grid 8 M4 21.22 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 22.65 dBV/m

E Category: M4

Location: -6, -20, 8.7 mm



0 dB = 13.57 V/m = 22.65 dBV/m

#13_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.48 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.09 dBV/m

Emission category: M4

MIF scaled E-field

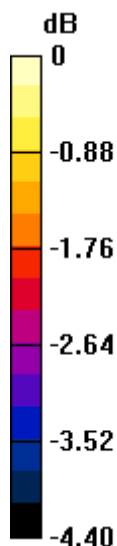
Grid 1 M4 23.18 dBV/m	Grid 2 M4 24.56 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.97 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 25.09 dBV/m	Grid 9 M4 24.97 dBV/m

Cursor:

Total = 25.09 dBV/m

E Category: M4

Location: -6, 20, 8.7 mm



0 dB = 17.97 V/m = 25.09 dBV/m

#14_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.71 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.16 dBV/m

Emission category: M4

MIF scaled E-field

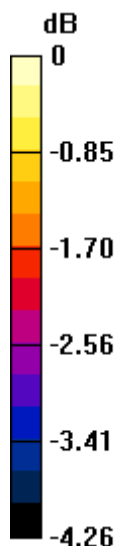
Grid 1 M4 23.33 dBV/m	Grid 2 M4 24.58 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 23.49 dBV/m	Grid 5 M4 25.02 dBV/m	Grid 6 M4 25.03 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 25.16 dBV/m	Grid 9 M4 25.09 dBV/m

Cursor:

Total = 25.16 dBV/m

E Category: M4

Location: -6, 20, 8.7 mm



0 dB = 18.12 V/m = 25.16 dBV/m

#15_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.39 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.89 dBV/m

Emission category: M4

MIF scaled E-field

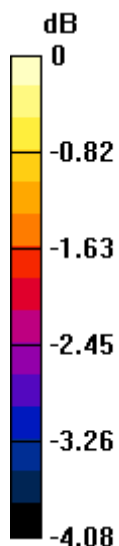
Grid 1 M4 23.11 dBV/m	Grid 2 M4 24.49 dBV/m	Grid 3 M4 24.42 dBV/m
Grid 4 M4 23.3 dBV/m	Grid 5 M4 24.84 dBV/m	Grid 6 M4 24.85 dBV/m
Grid 7 M4 23.33 dBV/m	Grid 8 M4 24.89 dBV/m	Grid 9 M4 24.84 dBV/m

Cursor:

Total = 24.89 dBV/m

E Category: M4

Location: -6, 20, 8.7 mm



0 dB = 17.55 V/m = 24.89 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 12.90 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.56 dBV/m

Emission category: M4

MIF scaled E-field

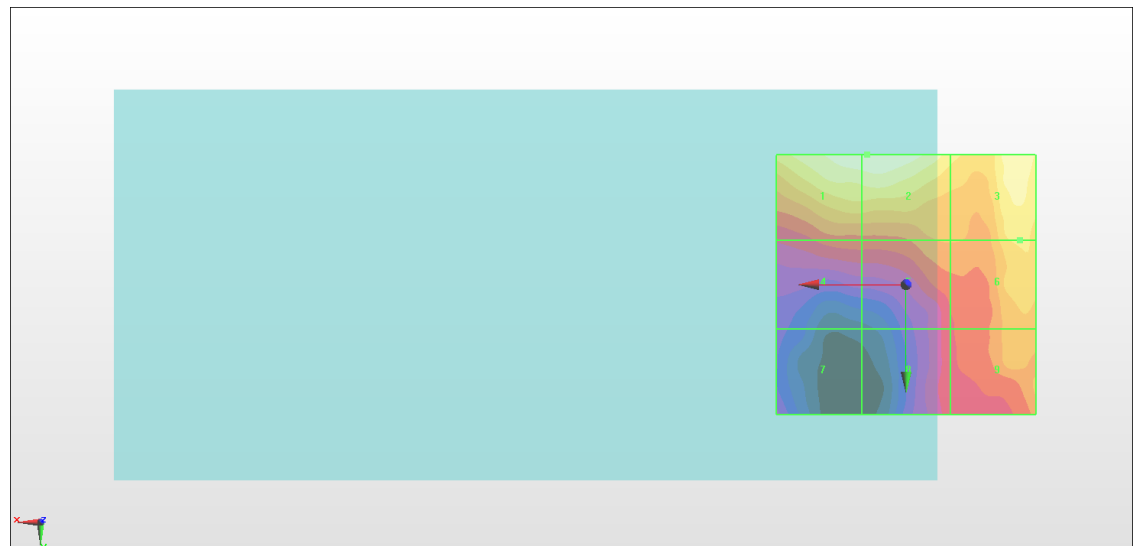
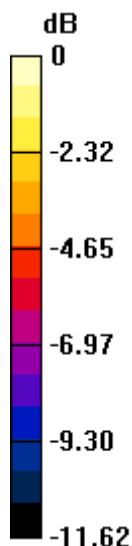
Grid 1 M4 25.55 dBV/m	Grid 2 M4 25.56 dBV/m	Grid 3 M4 24.54 dBV/m
Grid 4 M4 20.65 dBV/m	Grid 5 M4 21.75 dBV/m	Grid 6 M4 23.41 dBV/m
Grid 7 M4 18.18 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 22.32 dBV/m

Cursor:

Total = 25.56 dBV/m

E Category: M4

Location: 7.5, -25, 8.7 mm



0 dB = 18.96 V/m = 25.56 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 10.87 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.73 dBV/m

Emission category: M4

MIF scaled E-field

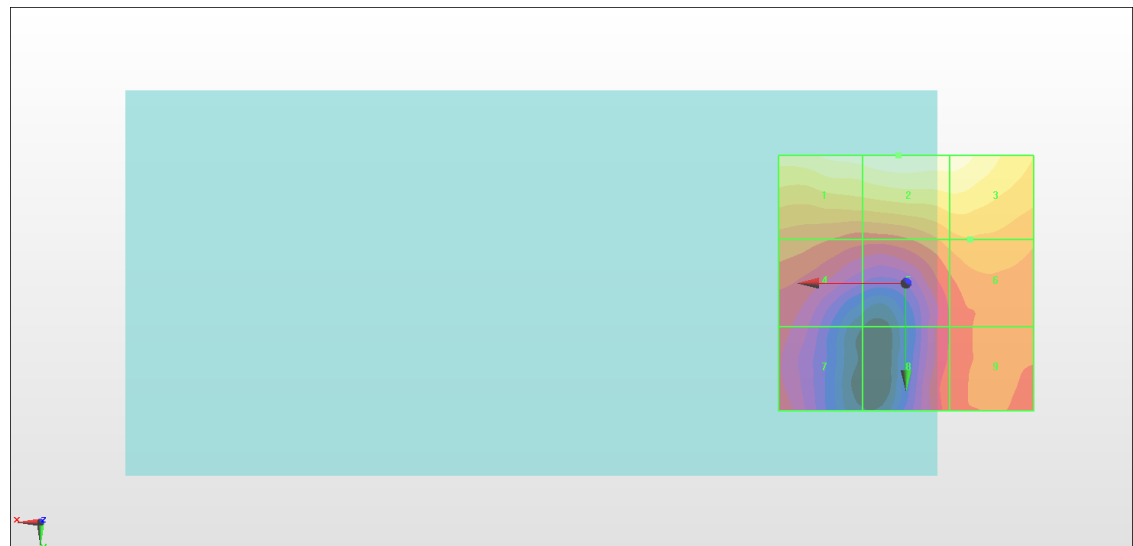
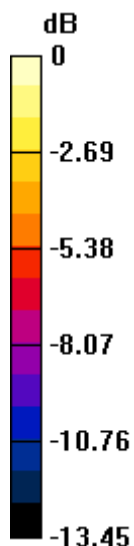
Grid 1 M4 25.34 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.44 dBV/m
Grid 4 M4 20.96 dBV/m	Grid 5 M4 21.71 dBV/m	Grid 6 M4 22.08 dBV/m
Grid 7 M4 19.37 dBV/m	Grid 8 M4 19.85 dBV/m	Grid 9 M4 20.66 dBV/m

Cursor:

Total = 25.73 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.35 V/m = 25.73 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:3.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 13.75 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.76 dBV/m

Emission category: M4

MIF scaled E-field

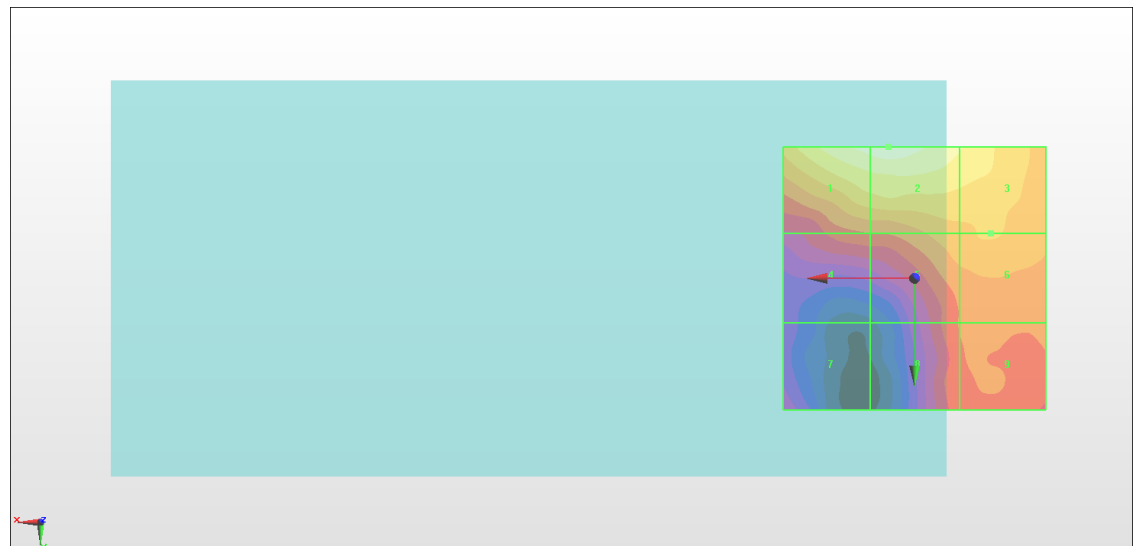
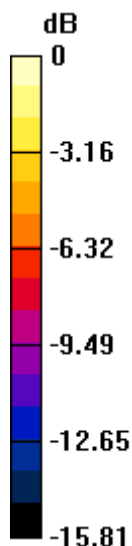
Grid 1 M4 26.24 dBV/m	Grid 2 M4 26.76 dBV/m	Grid 3 M4 24.8 dBV/m
Grid 4 M4 20.4 dBV/m	Grid 5 M4 22.3 dBV/m	Grid 6 M4 22.7 dBV/m
Grid 7 M4 17.15 dBV/m	Grid 8 M4 20.52 dBV/m	Grid 9 M4 20.96 dBV/m

Cursor:

Total = 26.76 dBV/m

E Category: M4

Location: 5, -25, 8.7 mm



0 dB = 21.77 V/m = 26.76 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 21.45 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.09 dBV/m

Emission category: M4

MIF scaled E-field

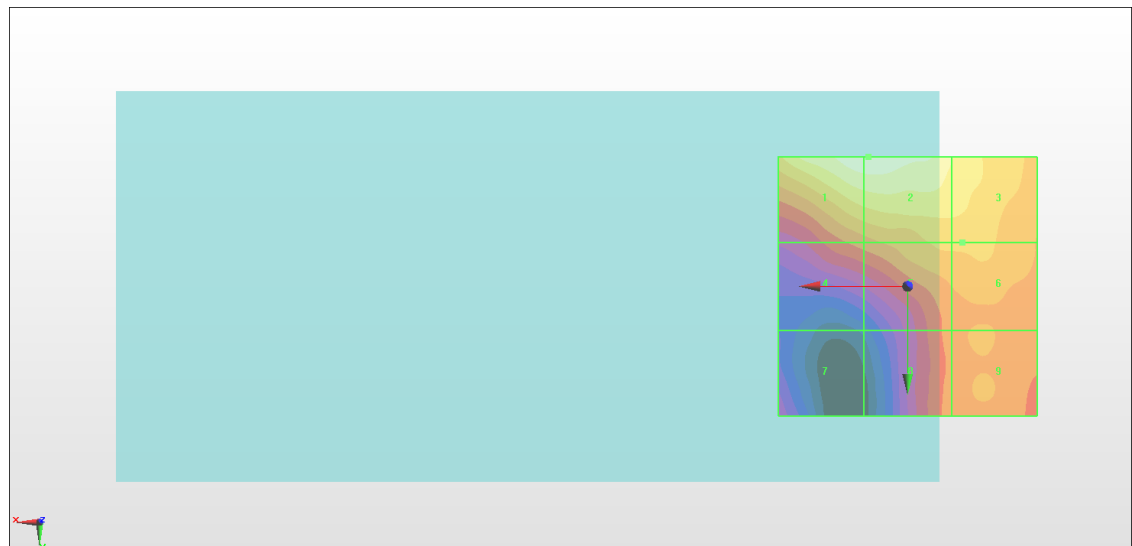
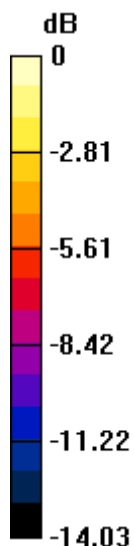
Grid 1 M4 29.06 dBV/m	Grid 2 M4 29.09 dBV/m	Grid 3 M4 27.3 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 25.64 dBV/m	Grid 6 M4 25.68 dBV/m
Grid 7 M4 20.56 dBV/m	Grid 8 M4 23.95 dBV/m	Grid 9 M4 24.58 dBV/m

Cursor:

Total = 29.09 dBV/m

E Category: M4

Location: 7.5, -25, 8.7 mm



0 dB = 28.47 V/m = 29.09 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 17.59 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.89 dBV/m

Emission category: M4

MIF scaled E-field

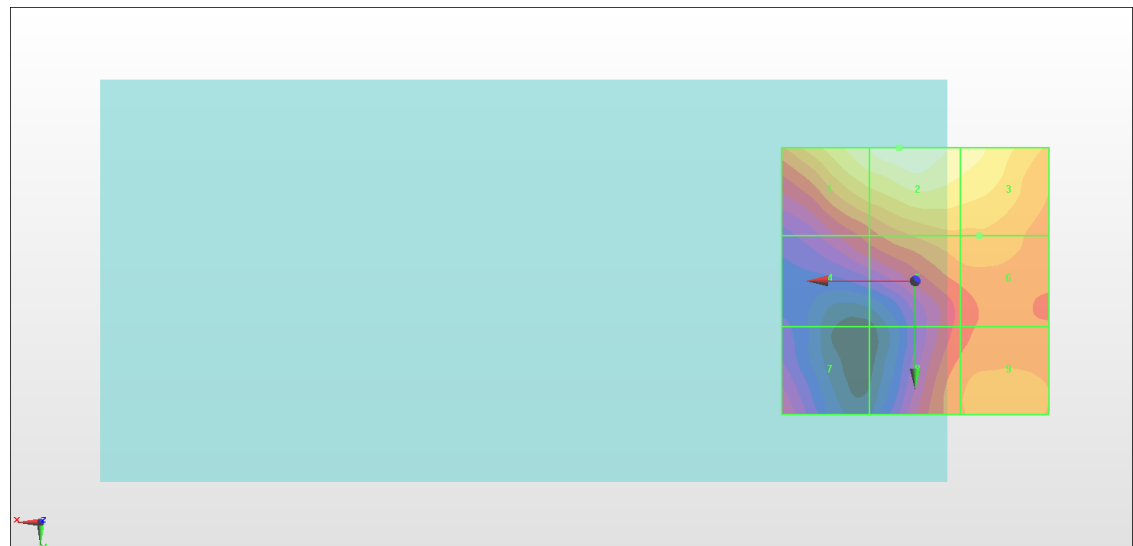
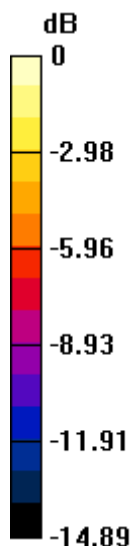
Grid 1 M4 28.04 dBV/m	Grid 2 M4 28.89 dBV/m	Grid 3 M4 27.77 dBV/m
Grid 4 M4 22.47 dBV/m	Grid 5 M4 24.75 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 21.13 dBV/m	Grid 8 M4 23.86 dBV/m	Grid 9 M4 24.72 dBV/m

Cursor:

Total = 28.89 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 27.82 V/m = 28.89 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 11.44 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.70 dBV/m

Emission category: M4

MIF scaled E-field

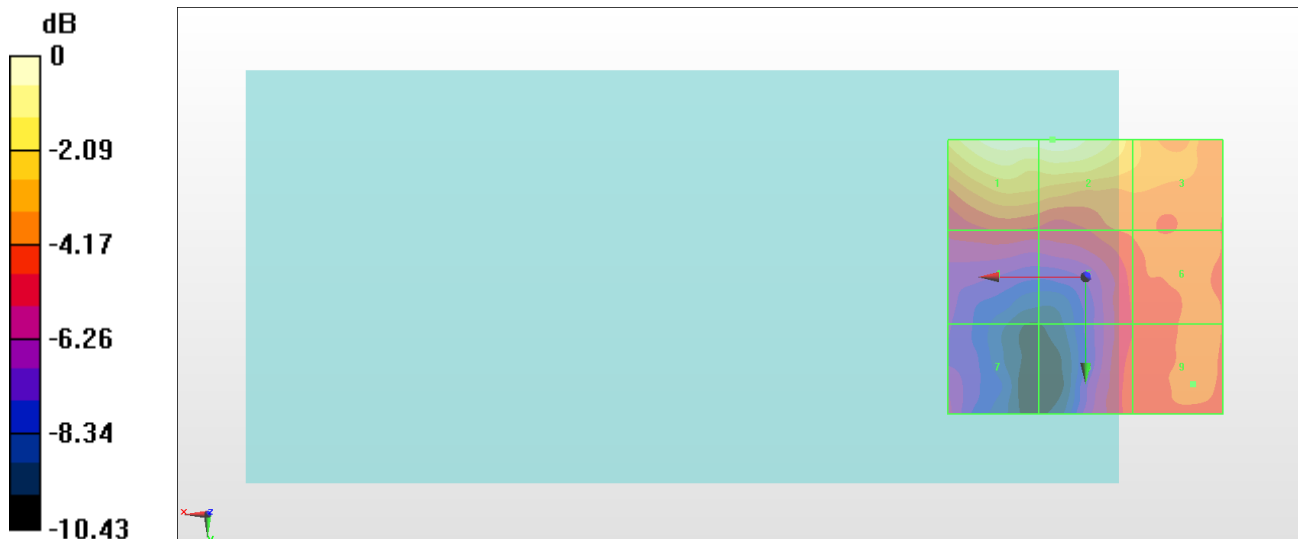
Grid 1 M4 23.6 dBV/m	Grid 2 M4 23.7 dBV/m	Grid 3 M4 21.25 dBV/m
Grid 4 M4 18.9 dBV/m	Grid 5 M4 19.63 dBV/m	Grid 6 M4 19.86 dBV/m
Grid 7 M4 17.82 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 20 dBV/m

Cursor:

Total = 23.70 dBV/m

E Category: M4

Location: 6, -25, 8.7 mm



0 dB = 15.32 V/m = 23.71 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.868 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.95 dBV/m

Emission category: M4

MIF scaled E-field

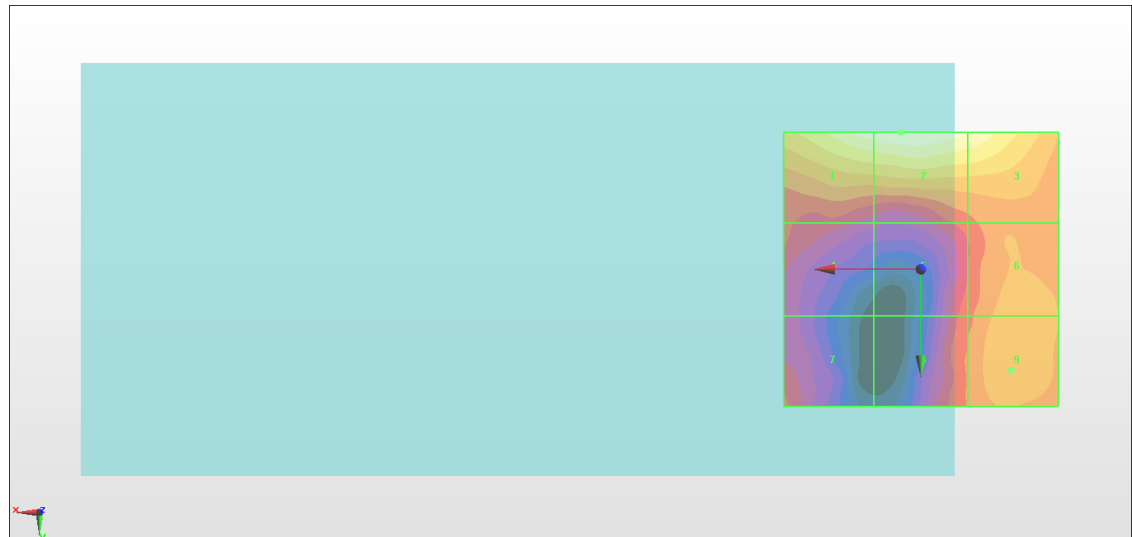
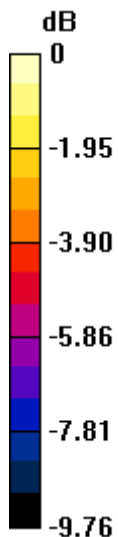
Grid 1 M4 22.73 dBV/m	Grid 2 M4 22.95 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 18.59 dBV/m	Grid 5 M4 18.82 dBV/m	Grid 6 M4 20.04 dBV/m
Grid 7 M4 18.7 dBV/m	Grid 8 M4 19.15 dBV/m	Grid 9 M4 20.3 dBV/m

Cursor:

Total = 22.95 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 14.04 V/m = 22.95 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 12.15 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.69 dBV/m

Emission category: M4

MIF scaled E-field

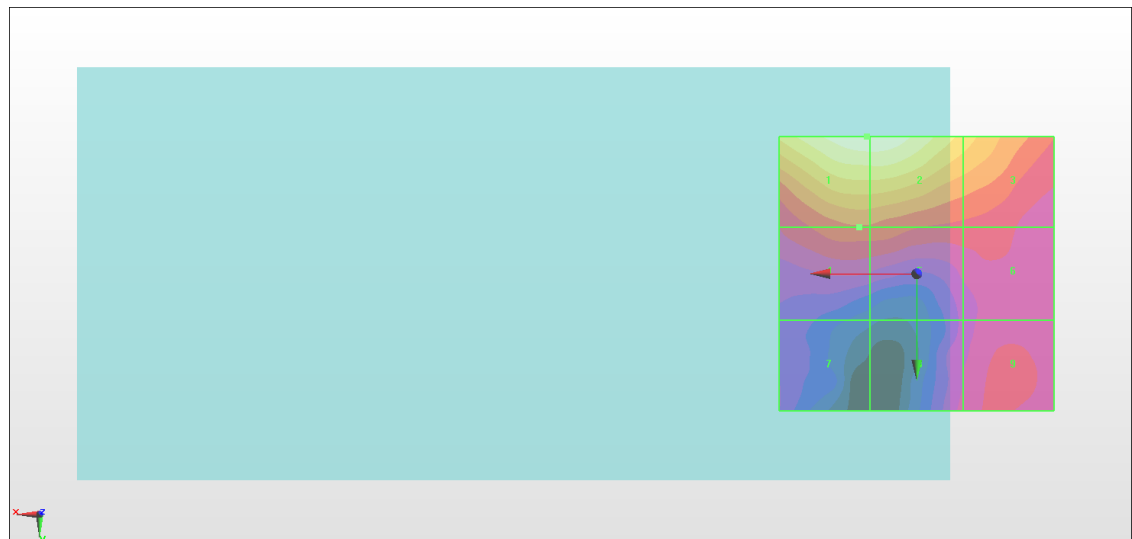
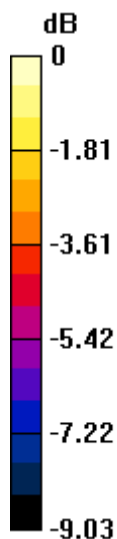
Grid 1 M4 24.69 dBV/m	Grid 2 M4 24.69 dBV/m	Grid 3 M4 22.65 dBV/m
Grid 4 M4 21.02 dBV/m	Grid 5 M4 20.99 dBV/m	Grid 6 M4 20.33 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 19.48 dBV/m	Grid 9 M4 20.13 dBV/m

Cursor:

Total = 24.69 dBV/m

E Category: M4

Location: 9, -25, 8.7 mm



0 dB = 17.15 V/m = 24.69 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 14.95 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.32 dBV/m

Emission category: M4

MIF scaled E-field

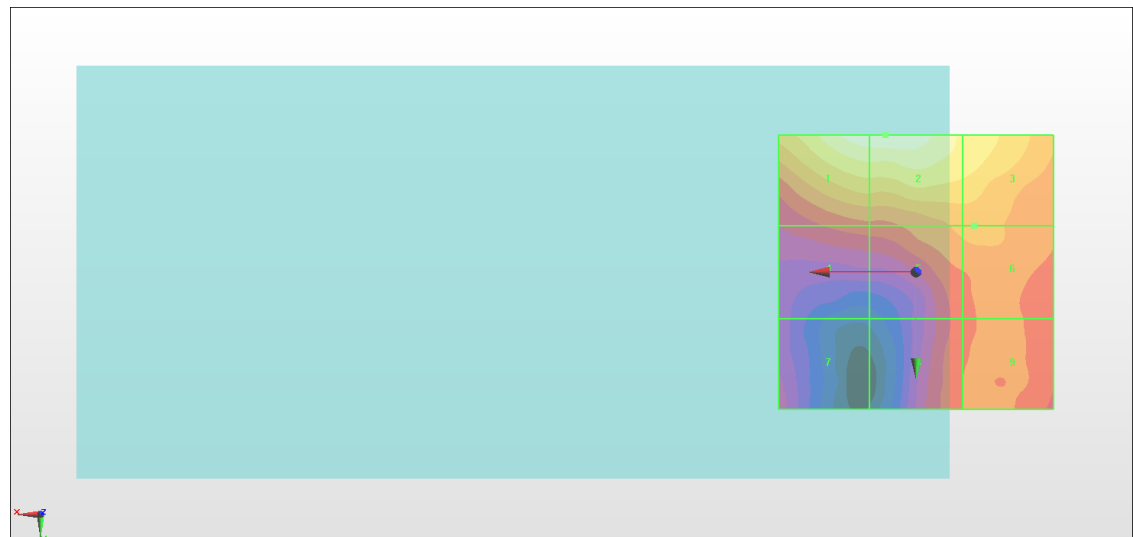
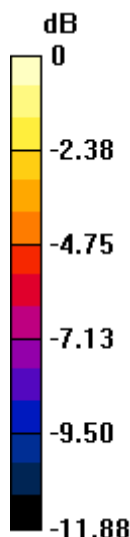
Grid 1 M4 26.23 dBV/m	Grid 2 M4 26.32 dBV/m	Grid 3 M4 24.55 dBV/m
Grid 4 M4 21.35 dBV/m	Grid 5 M4 22.62 dBV/m	Grid 6 M4 22.69 dBV/m
Grid 7 M4 19.93 dBV/m	Grid 8 M4 21.62 dBV/m	Grid 9 M4 21.92 dBV/m

Cursor:

Total = 26.32 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



0 dB = 20.71 V/m = 26.32 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 15.34 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.09 dBV/m

Emission category: M4

MIF scaled E-field

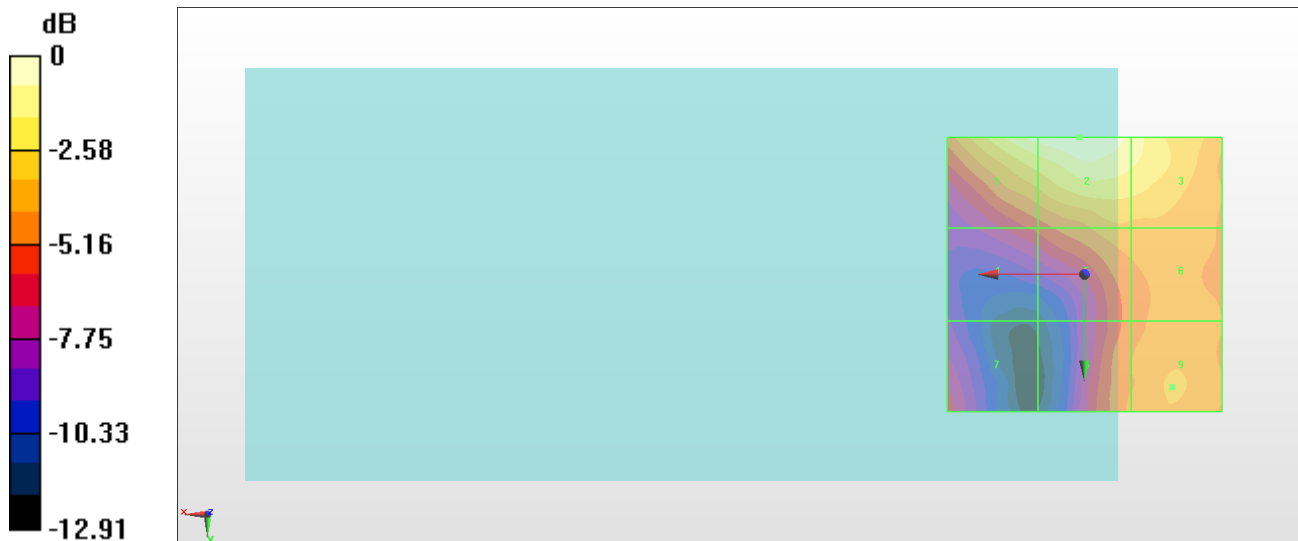
Grid 1 M4 26.59 dBV/m	Grid 2 M4 27.09 dBV/m	Grid 3 M4 25.88 dBV/m
Grid 4 M4 21.43 dBV/m	Grid 5 M4 23.5 dBV/m	Grid 6 M4 23.51 dBV/m
Grid 7 M4 21.02 dBV/m	Grid 8 M4 22.99 dBV/m	Grid 9 M4 23.73 dBV/m

Cursor:

Total = 27.09 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 22.63 V/m = 27.09 dBV/m