#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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 23.70 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.85 dBV/m**	Grid 2 **M4** **28.95 dBV/m**	Grid 3 **M4** **28.25 dBV/m**
Grid 4 **M4** **27.74 dBV/m**	Grid 5 **M4** **28.08 dBV/m**	Grid 6 **M4** **27.44 dBV/m**
Grid 7 **M4** **26.61 dBV/m**	Grid 8 **M4** **27.79 dBV/m**	Grid 9 **M4** **26.42 dBV/m**

Cursor:
Total = 28.95 dBV/m
E Category: M4
Location: 2.5, -25, 8.7 mm

0 dB = 28.02 V/m = 28.95 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 23.25 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.28 dBV/m**	Grid 2 **M4** **29.38 dBV/m**	Grid 3 **M4** **28.79 dBV/m**
Grid 4 **M4** **27.85 dBV/m**	Grid 5 **M4** **28.15 dBV/m**	Grid 6 **M4** **27.58 dBV/m**
Grid 7 **M4** **26.34 dBV/m**	Grid 8 **M4** **26.86 dBV/m**	Grid 9 **M4** **26.24 dBV/m**

Cursor:
Total = 29.38 dBV/m
E Category: M4
Location: 1.5, -25, 8.7 mm

0 dB = 29.44 V/m = 29.38 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 20.08 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.19 dBV/m**	Grid 2 **M4** **28.41 dBV/m**	Grid 3 **M4** **27.58 dBV/m**
Grid 4 **M4** **26.55 dBV/m**	Grid 5 **M4** **26.94 dBV/m**	Grid 6 **M4** **26.49 dBV/m**
Grid 7 **M4** **24.73 dBV/m**	Grid 8 **M4** **25.46 dBV/m**	Grid 9 **M4** **24.87 dBV/m**

Cursor:
Total = 28.41 dBV/m
E Category: M4
Location: 2, -25, 8.7 mm

0 dB = 26.33 V/m = 28.41 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 8.904 V/m; Power Drift = 0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 21.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.76 dBV/m**	Grid 2 **M4** **19.2 dBV/m**	Grid 3 **M4** **17.8 dBV/m**
Grid 4 **M4** **21.19 dBV/m**	Grid 5 **M4** **19.87 dBV/m**	Grid 6 **M4** **19.93 dBV/m**
Grid 7 **M4** **21.47 dBV/m**	Grid 8 **M4** **20.66 dBV/m**	Grid 9 **M4** **20.56 dBV/m**

Cursor:
Total = 21.47 dBV/m
E Category: M4
Location: 19.5, 25, 8.7 mm

0 dB = 11.85 V/m = 21.47 dBV/m

#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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 9.068 V/m; Power Drift = -0.16 dB
Applied MIF = 3.63 dB
RF audio interference level = 21.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.13 dBV/m**	Grid 2 **M4** **20.64 dBV/m**	Grid 3 **M4** **19.01 dBV/m**
Grid 4 **M4** **21.15 dBV/m**	Grid 5 **M4** **20.09 dBV/m**	Grid 6 **M4** **17.2 dBV/m**
Grid 7 **M4** **20.89 dBV/m**	Grid 8 **M4** **19.76 dBV/m**	Grid 9 **M4** **18.31 dBV/m**

Cursor:
Total = 21.15 dBV/m
E Category: M4
Location: 25, 3.5, 8.7 mm

0 dB = 11.41 V/m = 21.15 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 8.578 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 22.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.93 dBV/m**	Grid 2 **M4** **18.53 dBV/m**	Grid 3 **M4** **14.71 dBV/m**
Grid 4 **M4** **21.06 dBV/m**	Grid 5 **M4** **21.5 dBV/m**	Grid 6 **M4** **21.74 dBV/m**
Grid 7 **M4** **20.28 dBV/m**	Grid 8 **M4** **22.92 dBV/m**	Grid 9 **M4** **17.18 dBV/m**

Cursor:
Total = 22.92 dBV/m
E Category: M4
Location: 0.5, 10, 8.7 mm

0 dB = 14.00 V/m = 22.92 dBV/m

#07_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 39.07 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.58 dBV/m**	Grid 2 **M4** **33.77 dBV/m**	Grid 3 **M4** **32.8 dBV/m**
Grid 4 **M4** **31.89 dBV/m**	Grid 5 **M4** **32.38 dBV/m**	Grid 6 **M4** **31.84 dBV/m**
Grid 7 **M4** **29.94 dBV/m**	Grid 8 **M4** **30.64 dBV/m**	Grid 9 **M4** **30.28 dBV/m**

Cursor:
Total = 33.77 dBV/m
E Category: M4
Location: 2.5, -25, 8.7 mm

0 dB = 48.83 V/m = 33.77 dBV/m

#08_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 40.91 V/m; Power Drift = -0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.08 dBV/m**	Grid 2 **M4** **33.3 dBV/m**	Grid 3 **M4** **32.43 dBV/m**
Grid 4 **M4** **31.9 dBV/m**	Grid 5 **M4** **32.42 dBV/m**	Grid 6 **M4** **31.87 dBV/m**
Grid 7 **M4** **30.61 dBV/m**	Grid 8 **M4** **31.28 dBV/m**	Grid 9 **M4** **30.86 dBV/m**

Cursor:
Total = 33.30 dBV/m
E Category: M4
Location: 2, -25, 8.7 mm

0 dB = 46.24 V/m = 33.30 dBV/m

#09_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 36.23 V/m; Power Drift = 0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.75 dBV/m**	Grid 2 **M4** **32.99 dBV/m**	Grid 3 **M4** **32.27 dBV/m**
Grid 4 **M4** **31.06 dBV/m**	Grid 5 **M4** **31.69 dBV/m**	Grid 6 **M4** **31.28 dBV/m**
Grid 7 **M4** **29.16 dBV/m**	Grid 8 **M4** **30 dBV/m**	Grid 9 **M4** **29.74 dBV/m**

Cursor:
Total = 32.99 dBV/m
E Category: M4
Location: 2, -25, 8.7 mm

0 dB = 44.62 V/m = 32.99 dBV/m

#10_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 25.94 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.85 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.15 dBV/m**	Grid 2 **M3** **30.15 dBV/m**	Grid 3 **M4** **28.31 dBV/m**
Grid 4 **M4** **28.58 dBV/m**	Grid 5 **M3** **31.56 dBV/m**	Grid 6 **M3** **31.54 dBV/m**
Grid 7 **M3** **32.07 dBV/m**	Grid 8 **M3** **33.85 dBV/m**	Grid 9 **M3** **33.73 dBV/m**

Cursor:
Total = 33.85 dBV/m
E Category: M3
Location: -5, 25, 8.7 mm

0 dB = 49.24 V/m = 33.85 dBV/m

#11_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 27.48 V/m; Power Drift = 0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.51 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.84 dBV/m**	Grid 2 **M4** **29.34 dBV/m**	Grid 3 **M4** **27.11 dBV/m**
Grid 4 **M4** **28.52 dBV/m**	Grid 5 **M3** **31.82 dBV/m**	Grid 6 **M3** **31.81 dBV/m**
Grid 7 **M3** **31.29 dBV/m**	Grid 8 **M3** **33.51 dBV/m**	Grid 9 **M3** **33.42 dBV/m**

Cursor:
Total = 33.51 dBV/m
E Category: M3
Location: -6, 25, 8.7 mm

0 dB = 47.35 V/m = 33.51 dBV/m

#12_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 19.88 V/m; Power Drift = -0.13 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.11 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.2 dBV/m**	Grid 2 **M3** **30.13 dBV/m**	Grid 3 **M4** **27.48 dBV/m**
Grid 4 **M4** **26.14 dBV/m**	Grid 5 **M4** **29.38 dBV/m**	Grid 6 **M4** **29.38 dBV/m**
Grid 7 **M3** **30.17 dBV/m**	Grid 8 **M3** **32.11 dBV/m**	Grid 9 **M3** **31.93 dBV/m**

Cursor:
Total = 32.11 dBV/m
E Category: M3
Location: -5, 25, 8.7 mm

0 dB = 40.34 V/m = 32.11 dBV/m

#13_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 29.90 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.37 dBV/m**	Grid 2 **M4** **31.76 dBV/m**	Grid 3 **M4** **31.13 dBV/m**
Grid 4 **M4** **29.37 dBV/m**	Grid 5 **M4** **30.29 dBV/m**	Grid 6 **M4** **30.07 dBV/m**
Grid 7 **M4** **27.23 dBV/m**	Grid 8 **M4** **28.49 dBV/m**	Grid 9 **M4** **28.42 dBV/m**

Cursor:
Total = 31.76 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm

0 dB = 38.74 V/m = 31.76 dBV/m

#14_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 35.98 V/m; Power Drift = -0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.49 dBV/m**	Grid 2 **M4** **32.63 dBV/m**	Grid 3 **M4** **31.68 dBV/m**
Grid 4 **M4** **30.86 dBV/m**	Grid 5 **M4** **31.45 dBV/m**	Grid 6 **M4** **30.93 dBV/m**
Grid 7 **M4** **29.21 dBV/m**	Grid 8 **M4** **29.97 dBV/m**	Grid 9 **M4** **29.64 dBV/m**

Cursor:
Total = 32.63 dBV/m
E Category: M4
Location: 4, -25, 8.7 mm

0 dB = 42.81 V/m = 32.63 dBV/m

#15_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 25.01 V/m; Power Drift = 0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.36 dBV/m**	Grid 2 **M4** **30.66 dBV/m**	Grid 3 **M4** **30.05 dBV/m**
Grid 4 **M4** **28.21 dBV/m**	Grid 5 **M4** **29.11 dBV/m**	Grid 6 **M4** **28.81 dBV/m**
Grid 7 **M4** **25.73 dBV/m**	Grid 8 **M4** **26.96 dBV/m**	Grid 9 **M4** **26.88 dBV/m**

Cursor:
Total = 30.66 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm

0 dB = 34.11 V/m = 30.66 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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 12.53 V/m; Power Drift = 0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 23.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.02 dBV/m**	Grid 2 **M4** **23.26 dBV/m**	Grid 3 **M4** **23.19 dBV/m**
Grid 4 **M4** **18.48 dBV/m**	Grid 5 **M4** **20.06 dBV/m**	Grid 6 **M4** **20.29 dBV/m**
Grid 7 **M4** **20.22 dBV/m**	Grid 8 **M4** **22.15 dBV/m**	Grid 9 **M4** **22.09 dBV/m**

Cursor:
Total = 23.26 dBV/m
E Category: M4
Location: -6, -25, 8.7 mm

0 dB = 14.55 V/m = 23.26 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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

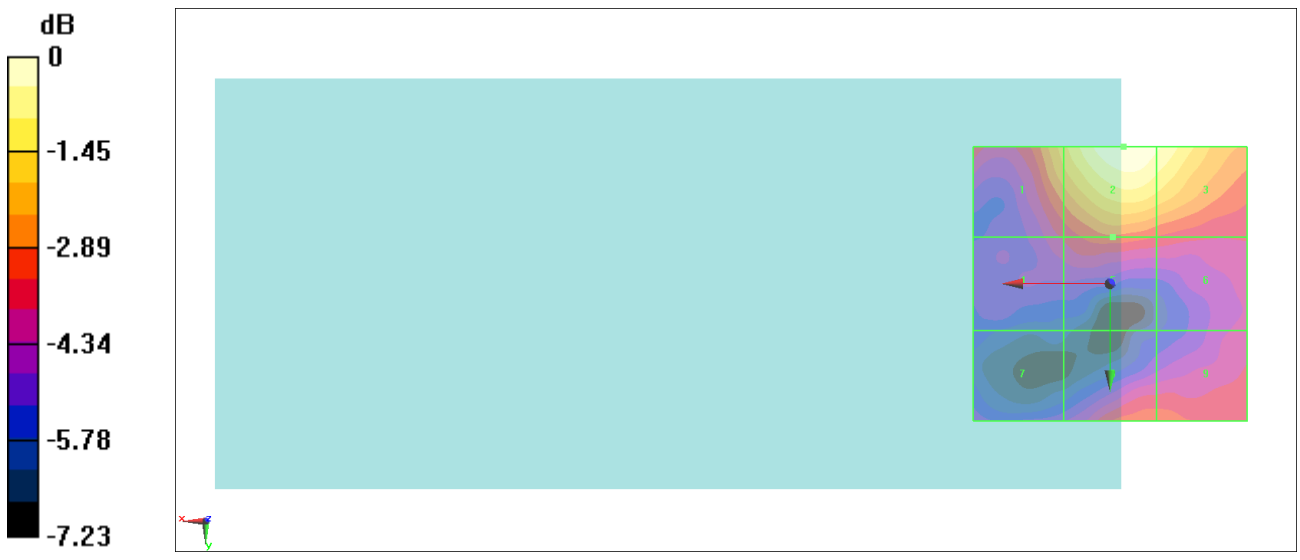
DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 12.35 V/m; Power Drift = 0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.29 dBV/m**	Grid 2 **M4** **22.92 dBV/m**	Grid 3 **M4** **22.54 dBV/m**
Grid 4 **M4** **19.16 dBV/m**	Grid 5 **M4** **19.92 dBV/m**	Grid 6 **M4** **19.53 dBV/m**
Grid 7 **M4** **18.05 dBV/m**	Grid 8 **M4** **19.84 dBV/m**	Grid 9 **M4** **19.84 dBV/m**

Cursor:
Total = 22.92 dBV/m
E Category: M4
Location: -2.5, -25, 8.7 mm



0 dB = 13.99 V/m = 22.92 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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 11.59 V/m; Power Drift = -0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 23.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.43 dBV/m**	Grid 2 **M4** **23.21 dBV/m**	Grid 3 **M4** **22.8 dBV/m**
Grid 4 **M4** **18.61 dBV/m**	Grid 5 **M4** **19.41 dBV/m**	Grid 6 **M4** **19.21 dBV/m**
Grid 7 **M4** **18.98 dBV/m**	Grid 8 **M4** **20.72 dBV/m**	Grid 9 **M4** **20.67 dBV/m**

Cursor:
Total = 23.21 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm

0 dB = 14.47 V/m = 23.21 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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 9.862 V/m; Power Drift = -0.02 dB
Applied MIF = -1.62 dB
RF audio interference level = 18.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.36 dBV/m**	Grid 2 **M4** **18.62 dBV/m**	Grid 3 **M4** **14.3 dBV/m**
Grid 4 **M4** **16.66 dBV/m**	Grid 5 **M4** **15.67 dBV/m**	Grid 6 **M4** **14.06 dBV/m**
Grid 7 **M4** **16.18 dBV/m**	Grid 8 **M4** **15.43 dBV/m**	Grid 9 **M4** **14.07 dBV/m**

Cursor:
Total = 18.62 dBV/m
E Category: M4
Location: -0.5, -25, 8.7 mm

0 dB = 8.533 V/m = 18.62 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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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 = 11.74 V/m; Power Drift = -0.09 dB
Applied MIF = -1.62 dB
RF audio interference level = 20.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.7 dBV/m**	Grid 2 **M4** **20.47 dBV/m**	Grid 3 **M4** **20.09 dBV/m**
Grid 4 **M4** **17.57 dBV/m**	Grid 5 **M4** **17.76 dBV/m**	Grid 6 **M4** **17.53 dBV/m**
Grid 7 **M4** **17.02 dBV/m**	Grid 8 **M4** **16.46 dBV/m**	Grid 9 **M4** **16.55 dBV/m**

Cursor:
Total = 20.47 dBV/m
E Category: M4
Location: -1.5, -25, 8.7 mm

0 dB = 10.55 V/m = 20.47 dBV/m

#21_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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

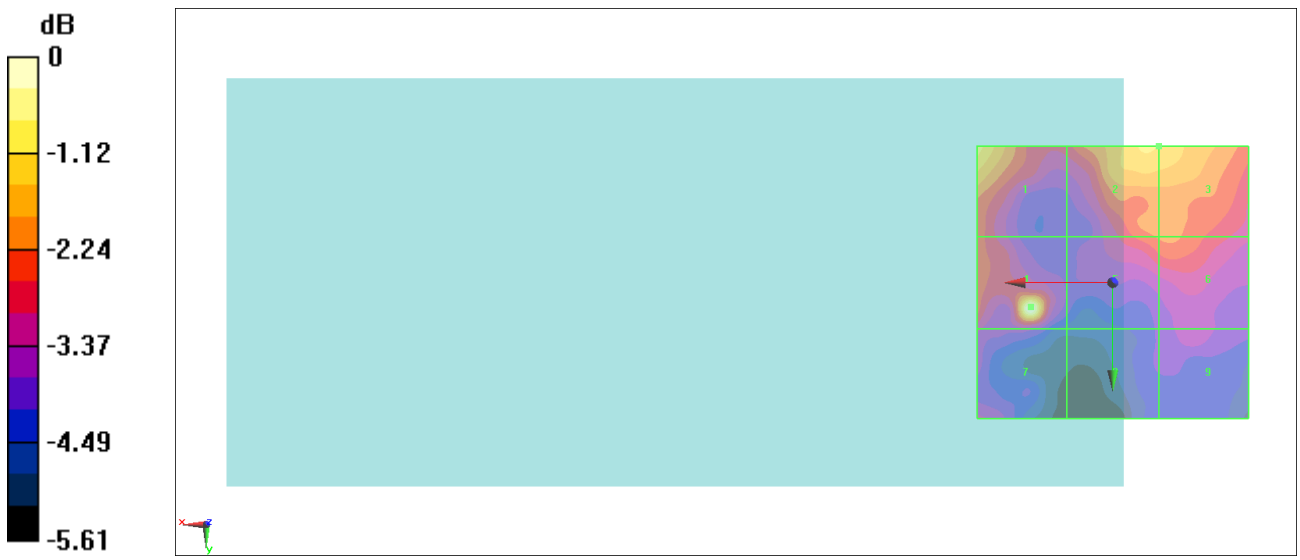
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.72 V/m; Power Drift = 0.19 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.7 dBV/m**	Grid 2 **M4** **21.52 dBV/m**	Grid 3 **M4** **21.44 dBV/m**
Grid 4 **M4** **22.58 dBV/m**	Grid 5 **M4** **20.42 dBV/m**	Grid 6 **M4** **20.48 dBV/m**
Grid 7 **M4** **19.39 dBV/m**	Grid 8 **M4** **18.61 dBV/m**	Grid 9 **M4** **19.12 dBV/m**

Cursor:
Total = 22.58 dBV/m
E Category: M4
Location: 15, 4.5, 8.7 mm



0 dB = 13.46 V/m = 22.58 dBV/m

#22_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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = -0.02 dB
Applied MIF = -1.62 dB
RF audio interference level = 23.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.52 dBV/m**	Grid 2 **M4** **21.57 dBV/m**	Grid 3 **M4** **21.4 dBV/m**
Grid 4 **M4** **23.37 dBV/m**	Grid 5 **M4** **20.31 dBV/m**	Grid 6 **M4** **20.25 dBV/m**
Grid 7 **M4** **19.43 dBV/m**	Grid 8 **M4** **18.99 dBV/m**	Grid 9 **M4** **19.1 dBV/m**

Cursor:
Total = 23.37 dBV/m
E Category: M4
Location: 20, 0, 8.7 mm

0 dB = 14.73 V/m = 23.37 dBV/m

#23_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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 13.32 V/m; Power Drift = 0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.49 dBV/m**	Grid 2 **M4** **20.91 dBV/m**	Grid 3 **M4** **20.43 dBV/m**
Grid 4 **M4** **20.59 dBV/m**	Grid 5 **M4** **19.31 dBV/m**	Grid 6 **M4** **18.9 dBV/m**
Grid 7 **M4** **22.16 dBV/m**	Grid 8 **M4** **18.09 dBV/m**	Grid 9 **M4** **17.21 dBV/m**

Cursor:
Total = 22.16 dBV/m
E Category: M4
Location: 15.5, 15, 8.7 mm

0 dB = 12.83 V/m = 22.16 dBV/m

#24_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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 14.18 V/m; Power Drift = 0.03 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.21 dBV/m**	Grid 2 **M4** **21.5 dBV/m**	Grid 3 **M4** **21.09 dBV/m**
Grid 4 **M4** **22.35 dBV/m**	Grid 5 **M4** **21.66 dBV/m**	Grid 6 **M4** **19.32 dBV/m**
Grid 7 **M4** **19.49 dBV/m**	Grid 8 **M4** **18.05 dBV/m**	Grid 9 **M4** **17.52 dBV/m**

Cursor:
Total = 22.36 dBV/m
E Category: M4
Location: 10, -5, 8.7 mm

0 dB = 13.11 V/m = 22.36 dBV/m

#25_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: 1:8.33105
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 11.04 V/m; Power Drift = 0.10 dB
Applied MIF = -1.62 dB
RF audio interference level = 19.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.75 dBV/m**	Grid 2 **M4** **19.05 dBV/m**	Grid 3 **M4** **18.02 dBV/m**
Grid 4 **M4** **17.7 dBV/m**	Grid 5 **M4** **16.94 dBV/m**	Grid 6 **M4** **15.51 dBV/m**
Grid 7 **M4** **16.37 dBV/m**	Grid 8 **M4** **15.62 dBV/m**	Grid 9 **M4** **13.24 dBV/m**

Cursor:
Total = 19.75 dBV/m
E Category: M4
Location: 10, -15, 8.7 mm

0 dB = 9.721 V/m = 19.75 dBV/m

#26_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 27.30 V/m; Power Drift = -0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.09 dBV/m**	Grid 2 **M4** **31.92 dBV/m**	Grid 3 **M4** **28.36 dBV/m**
Grid 4 **M4** **29.14 dBV/m**	Grid 5 **M4** **29.09 dBV/m**	Grid 6 **M4** **27.81 dBV/m**
Grid 7 **M4** **28.5 dBV/m**	Grid 8 **M4** **28.46 dBV/m**	Grid 9 **M4** **27.41 dBV/m**

Cursor:
Total = 34.09 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 50.65 V/m = 34.09 dBV/m

#27_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 25.36 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.17 dBV/m**	Grid 2 **M4** **31.34 dBV/m**	Grid 3 **M4** **28.02 dBV/m**
Grid 4 **M4** **28.76 dBV/m**	Grid 5 **M4** **28.77 dBV/m**	Grid 6 **M4** **27.49 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **28.13 dBV/m**	Grid 9 **M4** **27.2 dBV/m**

Cursor:
Total = 33.17 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 45.57 V/m = 33.17 dBV/m

#28_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 26.20 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.19 dBV/m**	Grid 2 **M4** **32.05 dBV/m**	Grid 3 **M4** **28.53 dBV/m**
Grid 4 **M4** **29.09 dBV/m**	Grid 5 **M4** **29.11 dBV/m**	Grid 6 **M4** **27.85 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **28.21 dBV/m**	Grid 9 **M4** **27.42 dBV/m**

Cursor:
Total = 34.19 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 51.21 V/m = 34.19 dBV/m

#29_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 25.28 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.96 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.57 dBV/m**	Grid 2 **M3** **31.96 dBV/m**	Grid 3 **M3** **31.51 dBV/m**
Grid 4 **M4** **25.54 dBV/m**	Grid 5 **M3** **30.04 dBV/m**	Grid 6 **M3** **30.11 dBV/m**
Grid 7 **M4** **28.26 dBV/m**	Grid 8 **M4** **29.4 dBV/m**	Grid 9 **M4** **29.38 dBV/m**

Cursor:
Total = 31.96 dBV/m
E Category: M3
Location: -2.5, -25, 8.7 mm

0 dB = 39.65 V/m = 31.96 dBV/m

#30_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 25.67 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.79 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.3 dBV/m**	Grid 2 **M3** **31.79 dBV/m**	Grid 3 **M3** **31.36 dBV/m**
Grid 4 **M4** **25.39 dBV/m**	Grid 5 **M4** **29.93 dBV/m**	Grid 6 **M4** **29.97 dBV/m**
Grid 7 **M4** **28.06 dBV/m**	Grid 8 **M4** **29.24 dBV/m**	Grid 9 **M4** **29.2 dBV/m**

Cursor:
Total = 31.79 dBV/m
E Category: M3
Location: -2.5, -25, 8.7 mm

0 dB = 38.84 V/m = 31.79 dBV/m

#31_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 25.07 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.70 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.4 dBV/m**	Grid 2 **M3** **31.7 dBV/m**	Grid 3 **M3** **31.23 dBV/m**
Grid 4 **M4** **25.09 dBV/m**	Grid 5 **M4** **29.7 dBV/m**	Grid 6 **M4** **29.76 dBV/m**
Grid 7 **M4** **27.76 dBV/m**	Grid 8 **M4** **29.25 dBV/m**	Grid 9 **M4** **29.24 dBV/m**

Cursor:
Total = 31.70 dBV/m
E Category: M3
Location: -2.5, -25, 8.7 mm

0 dB = 38.47 V/m = 31.70 dBV/m

#32_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 17.75 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.17 dBV/m**	Grid 2 **M4** **26.74 dBV/m**	Grid 3 **M4** **23.85 dBV/m**
Grid 4 **M4** **25.11 dBV/m**	Grid 5 **M4** **25.27 dBV/m**	Grid 6 **M4** **23.75 dBV/m**
Grid 7 **M4** **24.53 dBV/m**	Grid 8 **M4** **24.42 dBV/m**	Grid 9 **M4** **23.57 dBV/m**

Cursor:
Total = 28.17 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 25.62 V/m = 28.17 dBV/m

#33_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 17.36 V/m; Power Drift = -0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.71 dBV/m**	Grid 2 **M4** **26.32 dBV/m**	Grid 3 **M4** **23.47 dBV/m**
Grid 4 **M4** **24.93 dBV/m**	Grid 5 **M4** **25.08 dBV/m**	Grid 6 **M4** **23.38 dBV/m**
Grid 7 **M4** **24.4 dBV/m**	Grid 8 **M4** **24.37 dBV/m**	Grid 9 **M4** **23.31 dBV/m**

Cursor:
Total = 27.71 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 24.29 V/m = 27.71 dBV/m

#34_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 1/8th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 16.48 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.20 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.2 dBV/m**	Grid 2 **M4** **26.55 dBV/m**	Grid 3 **M4** **23.45 dBV/m**
Grid 4 **M4** **24.63 dBV/m**	Grid 5 **M4** **24.53 dBV/m**	Grid 6 **M4** **23.12 dBV/m**
Grid 7 **M4** **24.03 dBV/m**	Grid 8 **M4** **23.85 dBV/m**	Grid 9 **M4** **22.99 dBV/m**

Cursor:
Total = 28.20 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 25.70 V/m = 28.20 dBV/m

#35_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 31.94 V/m; Power Drift = 0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.11 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.78 dBV/m**	Grid 2 **M3** **32.11 dBV/m**	Grid 3 **M3** **31.53 dBV/m**
Grid 4 **M4** **26.39 dBV/m**	Grid 5 **M3** **30.56 dBV/m**	Grid 6 **M3** **30.61 dBV/m**
Grid 7 **M4** **28.29 dBV/m**	Grid 8 **M3** **30.01 dBV/m**	Grid 9 **M3** **30.03 dBV/m**

Cursor:
Total = 32.11 dBV/m
E Category: M3
Location: -2.5, -25, 8.7 mm

0 dB = 40.31 V/m = 32.11 dBV/m

#36_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 32.66 V/m; Power Drift = 0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.17 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.68 dBV/m**	Grid 2 **M3** **32.97 dBV/m**	Grid 3 **M3** **33.17 dBV/m**
Grid 4 **M4** **26.54 dBV/m**	Grid 5 **M3** **30.67 dBV/m**	Grid 6 **M3** **30.68 dBV/m**
Grid 7 **M4** **28.15 dBV/m**	Grid 8 **M3** **30.8 dBV/m**	Grid 9 **M3** **31.02 dBV/m**

Cursor:
Total = 33.17 dBV/m
E Category: M3
Location: -9.5, -20, 8.7 mm

0 dB = 45.57 V/m = 33.17 dBV/m

#37_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 1/8th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 33.16 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.38 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.11 dBV/m**	Grid 2 **M3** **32.38 dBV/m**	Grid 3 **M3** **31.77 dBV/m**
Grid 4 **M4** **27.34 dBV/m**	Grid 5 **M3** **30.75 dBV/m**	Grid 6 **M3** **30.78 dBV/m**
Grid 7 **M4** **28.3 dBV/m**	Grid 8 **M3** **30.39 dBV/m**	Grid 9 **M3** **30.41 dBV/m**

Cursor:
Total = 32.38 dBV/m
E Category: M3
Location: -1.5, -25, 8.7 mm

0 dB = 41.57 V/m = 32.38 dBV/m

#38_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 30.66 V/m; Power Drift = 0.17 dB
Applied MIF = 3.26 dB
RF audio interference level = 35.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.14 dBV/m**	Grid 2 **M4** **32.87 dBV/m**	Grid 3 **M4** **29.45 dBV/m**
Grid 4 **M4** **29.98 dBV/m**	Grid 5 **M4** **29.97 dBV/m**	Grid 6 **M4** **28.71 dBV/m**
Grid 7 **M4** **28.93 dBV/m**	Grid 8 **M4** **29.23 dBV/m**	Grid 9 **M4** **28.26 dBV/m**

Cursor:
Total = 35.14 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 57.14 V/m = 35.14 dBV/m

#39_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 30.46 V/m; Power Drift = -0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 34.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.38 dBV/m**	Grid 2 **M4** **32.51 dBV/m**	Grid 3 **M4** **29.21 dBV/m**
Grid 4 **M4** **29.86 dBV/m**	Grid 5 **M4** **29.86 dBV/m**	Grid 6 **M4** **28.62 dBV/m**
Grid 7 **M4** **28.92 dBV/m**	Grid 8 **M4** **29.19 dBV/m**	Grid 9 **M4** **28.09 dBV/m**

Cursor:
Total = 34.38 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 52.38 V/m = 34.38 dBV/m

#40_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 1/8th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.746
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 32.39 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 35.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.46 dBV/m**	Grid 2 **M4** **33.4 dBV/m**	Grid 3 **M4** **29.9 dBV/m**
Grid 4 **M4** **30.4 dBV/m**	Grid 5 **M4** **30.42 dBV/m**	Grid 6 **M4** **29.15 dBV/m**
Grid 7 **M4** **29.2 dBV/m**	Grid 8 **M4** **29.52 dBV/m**	Grid 9 **M4** **28.6 dBV/m**

Cursor:
Total = 35.46 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 59.31 V/m = 35.46 dBV/m

#41_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 41.83 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.83 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.97 dBV/m**	Grid 2 **M3** **30.83 dBV/m**	Grid 3 **M3** **30.63 dBV/m**
Grid 4 **M4** **25.33 dBV/m**	Grid 5 **M4** **29.03 dBV/m**	Grid 6 **M4** **29.06 dBV/m**
Grid 7 **M4** **25.19 dBV/m**	Grid 8 **M4** **29.12 dBV/m**	Grid 9 **M4** **29.12 dBV/m**

Cursor:
Total = 30.83 dBV/m
E Category: M3
Location: -5.5, -25, 8.7 mm

0 dB = 34.78 V/m = 30.83 dBV/m

#42_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 43.45 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.82 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.47 dBV/m**	Grid 2 **M3** **30.82 dBV/m**	Grid 3 **M3** **30.65 dBV/m**
Grid 4 **M4** **25.96 dBV/m**	Grid 5 **M4** **29.61 dBV/m**	Grid 6 **M4** **29.6 dBV/m**
Grid 7 **M4** **26.17 dBV/m**	Grid 8 **M4** **28.86 dBV/m**	Grid 9 **M4** **28.86 dBV/m**

Cursor:
Total = 30.82 dBV/m
E Category: M3
Location: -5.5, -21.5, 8.7 mm

0 dB = 34.77 V/m = 30.82 dBV/m

#43_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 44.67 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.11 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **26.61 dBV/m**	Grid 2 **M3** **30.11 dBV/m**	Grid 3 **M4** **29.97 dBV/m**
Grid 4 **M4** **25.96 dBV/m**	Grid 5 **M4** **29.27 dBV/m**	Grid 6 **M4** **29.24 dBV/m**
Grid 7 **M4** **25.77 dBV/m**	Grid 8 **M4** **28.18 dBV/m**	Grid 9 **M4** **28.18 dBV/m**

Cursor:
Total = 30.11 dBV/m
E Category: M3
Location: -6, -20.5, 8.7 mm

0 dB = 32.03 V/m = 30.11 dBV/m

#44_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 38.99 V/m; Power Drift = 0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.59 dBV/m**	Grid 2 **M4** **29.62 dBV/m**	Grid 3 **M4** **29.54 dBV/m**
Grid 4 **M4** **24.86 dBV/m**	Grid 5 **M4** **28.71 dBV/m**	Grid 6 **M4** **28.7 dBV/m**
Grid 7 **M4** **24.37 dBV/m**	Grid 8 **M4** **27.11 dBV/m**	Grid 9 **M4** **27.13 dBV/m**

Cursor:
Total = 29.62 dBV/m
E Category: M4
Location: -6.5, -20.5, 8.7 mm

0 dB = 30.28 V/m = 29.62 dBV/m

#45_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 39.71 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.24 dBV/m**	Grid 2 **M4** **29.48 dBV/m**	Grid 3 **M4** **29.42 dBV/m**
Grid 4 **M4** **24.96 dBV/m**	Grid 5 **M4** **28.8 dBV/m**	Grid 6 **M4** **28.79 dBV/m**
Grid 7 **M4** **24.46 dBV/m**	Grid 8 **M4** **27.38 dBV/m**	Grid 9 **M4** **27.39 dBV/m**

Cursor:
Total = 29.48 dBV/m
E Category: M4
Location: -6.5, -19, 8.7 mm

0 dB = 29.78 V/m = 29.48 dBV/m

#46_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:2.29034
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 21.21 V/m; Power Drift = -0.08 dB
Applied MIF = -2.02 dB
RF audio interference level = 24.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.47 dBV/m**	Grid 2 **M4** **21.11 dBV/m**	Grid 3 **M4** **21.04 dBV/m**
Grid 4 **M4** **19.68 dBV/m**	Grid 5 **M4** **22.73 dBV/m**	Grid 6 **M4** **22.73 dBV/m**
Grid 7 **M4** **23.79 dBV/m**	Grid 8 **M4** **24.88 dBV/m**	Grid 9 **M4** **23.99 dBV/m**

Cursor:
Total = 24.88 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm

0 dB = 17.54 V/m = 24.88 dBV/m

#47_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:2.29034
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 20.59 V/m; Power Drift = -0.08 dB
Applied MIF = -2.02 dB
RF audio interference level = 24.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.55 dBV/m**	Grid 2 **M4** **20.74 dBV/m**	Grid 3 **M4** **20.71 dBV/m**
Grid 4 **M4** **18.79 dBV/m**	Grid 5 **M4** **22.62 dBV/m**	Grid 6 **M4** **22.62 dBV/m**
Grid 7 **M4** **23.77 dBV/m**	Grid 8 **M4** **24.96 dBV/m**	Grid 9 **M4** **24.06 dBV/m**

Cursor:
Total = 24.96 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm

0 dB = 17.69 V/m = 24.96 dBV/m

#48_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:2.29034
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 23.00 V/m; Power Drift = -0.01 dB
Applied MIF = -2.02 dB
RF audio interference level = 26.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.86 dBV/m**	Grid 2 **M4** **20.96 dBV/m**	Grid 3 **M4** **21.08 dBV/m**
Grid 4 **M4** **19.07 dBV/m**	Grid 5 **M4** **23.21 dBV/m**	Grid 6 **M4** **23.21 dBV/m**
Grid 7 **M4** **25.15 dBV/m**	Grid 8 **M4** **26.14 dBV/m**	Grid 9 **M4** **24.84 dBV/m**

Cursor:
Total = 26.14 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm

0 dB = 20.27 V/m = 26.14 dBV/m