#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 (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 = 70.18 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **37.14 dBV/m**	Grid 2 **M4** **37.46 dBV/m**	Grid 3 **M4** **36.77 dBV/m**
Grid 4 **M4** **37.48 dBV/m**	Grid 5 **M4** **37.75 dBV/m**	Grid 6 **M4** **37.13 dBV/m**
Grid 7 **M4** **37.97 dBV/m**	Grid 8 **M4** **38.23 dBV/m**	Grid 9 **M4** **37.41 dBV/m**

Cursor:
Total = 38.23 dBV/m
E Category: M4
Location: 1.5, 25, 8.7 mm

0 dB = 81.59 V/m = 38.23 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 (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 = 67.52 V/m; Power Drift = 0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **36.83 dBV/m**	Grid 2 **M4** **37.18 dBV/m**	Grid 3 **M4** **36.49 dBV/m**
Grid 4 **M4** **37.19 dBV/m**	Grid 5 **M4** **37.53 dBV/m**	Grid 6 **M4** **36.86 dBV/m**
Grid 7 **M4** **37.89 dBV/m**	Grid 8 **M4** **38.13 dBV/m**	Grid 9 **M4** **37.17 dBV/m**

Cursor:
Total = 38.13 dBV/m
E Category: M4
Location: 1.5, 25, 8.7 mm

0 dB = 80.68 V/m = 38.14 dBV/m

#03_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 = 62.98 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.77 dBV/m**	Grid 2 **M4** **36.38 dBV/m**	Grid 3 **M4** **35.91 dBV/m**
Grid 4 **M4** **36.17 dBV/m**	Grid 5 **M4** **36.73 dBV/m**	Grid 6 **M4** **36.27 dBV/m**
Grid 7 **M4** **36.81 dBV/m**	Grid 8 **M4** **37.22 dBV/m**	Grid 9 **M4** **36.55 dBV/m**

Cursor:
Total = 37.22 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm

0 dB = 72.63 V/m = 37.22 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 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) @ 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 = 7.963 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.3 dBV/m**	Grid 2 **M4** **22.88 dBV/m**	Grid 3 **M4** **19.73 dBV/m**
Grid 4 **M4** **23.65 dBV/m**	Grid 5 **M4** **23.29 dBV/m**	Grid 6 **M4** **22.57 dBV/m**
Grid 7 **M4** **25.88 dBV/m**	Grid 8 **M4** **26.53 dBV/m**	Grid 9 **M4** **26.06 dBV/m**

Cursor:
Total = 26.53 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm

0 dB = 21.21 V/m = 26.53 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 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) @ 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 = 7.884 V/m; Power Drift = -0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.37 dBV/m**	Grid 2 **M4** **20.88 dBV/m**	Grid 3 **M4** **16.35 dBV/m**
Grid 4 **M4** **23.96 dBV/m**	Grid 5 **M4** **23.02 dBV/m**	Grid 6 **M4** **20.47 dBV/m**
Grid 7 **M4** **24.92 dBV/m**	Grid 8 **M4** **25.17 dBV/m**	Grid 9 **M4** **24.08 dBV/m**

Cursor:
Total = 25.17 dBV/m
E Category: M4
Location: 1.5, 25, 8.7 mm

0 dB = 18.14 V/m = 25.17 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 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) @ 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 = 6.776 V/m; Power Drift = -0.16 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.23 dBV/m**	Grid 2 **M4** **21.03 dBV/m**	Grid 3 **M4** **15.7 dBV/m**
Grid 4 **M4** **23.72 dBV/m**	Grid 5 **M4** **21.88 dBV/m**	Grid 6 **M4** **17.73 dBV/m**
Grid 7 **M4** **23.7 dBV/m**	Grid 8 **M4** **22.53 dBV/m**	Grid 9 **M4** **19.21 dBV/m**

Cursor:
Total = 23.72 dBV/m
E Category: M4
Location: 25, 5, 8.7 mm

0 dB = 15.35 V/m = 23.72 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 (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 = 36.22 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.34 dBV/m**	Grid 2 **M4** **29.38 dBV/m**	Grid 3 **M4** **29.26 dBV/m**
Grid 4 **M4** **27.71 dBV/m**	Grid 5 **M4** **29.54 dBV/m**	Grid 6 **M4** **29.4 dBV/m**
Grid 7 **M4** **27.64 dBV/m**	Grid 8 **M4** **28.88 dBV/m**	Grid 9 **M4** **28.68 dBV/m**

Cursor:
Total = 29.54 dBV/m
E Category: M4
Location: -5, -1, 8.7 mm

0 dB = 30.00 V/m = 29.54 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 (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 = 33.27 V/m; Power Drift = -0.10 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.39 dBV/m**	Grid 2 **M4** **28.03 dBV/m**	Grid 3 **M4** **27.88 dBV/m**
Grid 4 **M4** **28.01 dBV/m**	Grid 5 **M4** **28.39 dBV/m**	Grid 6 **M4** **28.09 dBV/m**
Grid 7 **M4** **30.19 dBV/m**	Grid 8 **M4** **28.22 dBV/m**	Grid 9 **M4** **27.56 dBV/m**

Cursor:
Total = 30.19 dBV/m
E Category: M4
Location: 14.5, 25, 8.7 mm

0 dB = 32.31 V/m = 30.19 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 (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 = 25.31 V/m; Power Drift = -0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.97 dBV/m**	Grid 2 **M4** **26.45 dBV/m**	Grid 3 **M4** **25.29 dBV/m**
Grid 4 **M4** **27.41 dBV/m**	Grid 5 **M4** **27.61 dBV/m**	Grid 6 **M4** **26.6 dBV/m**
Grid 7 **M4** **27.97 dBV/m**	Grid 8 **M4** **28.76 dBV/m**	Grid 9 **M4** **27.5 dBV/m**

Cursor:
Total = 28.76 dBV/m
E Category: M4
Location: 4.5, 25, 8.7 mm

0 dB = 27.42 V/m = 28.76 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 (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 = 3.720 V/m; Power Drift = -0.14 dB
Applied MIF = 3.26 dB
RF audio interference level = 20.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.95 dBV/m**	Grid 2 **M4** **14.95 dBV/m**	Grid 3 **M4** **13.75 dBV/m**
Grid 4 **M4** **14.78 dBV/m**	Grid 5 **M4** **16.95 dBV/m**	Grid 6 **M4** **16.65 dBV/m**
Grid 7 **M4** **18.43 dBV/m**	Grid 8 **M4** **20.62 dBV/m**	Grid 9 **M4** **20.05 dBV/m**

Cursor:
Total = 20.62 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm

0 dB = 10.74 V/m = 20.62 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 (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 = 3.382 V/m; Power Drift = 0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 18.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.23 dBV/m**	Grid 2 **M4** **11.35 dBV/m**	Grid 3 **M4** **11.35 dBV/m**
Grid 4 **M4** **12.77 dBV/m**	Grid 5 **M4** **15.51 dBV/m**	Grid 6 **M4** **14.91 dBV/m**
Grid 7 **M4** **17.18 dBV/m**	Grid 8 **M4** **18.32 dBV/m**	Grid 9 **M4** **18.2 dBV/m**

Cursor:
Total = 18.32 dBV/m
E Category: M4
Location: -3.5, 25, 8.7 mm

0 dB = 8.242 V/m = 18.32 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 (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 = 3.155 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 16.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **10.76 dBV/m**	Grid 2 **M4** **12.05 dBV/m**	Grid 3 **M4** **12.73 dBV/m**
Grid 4 **M4** **11.78 dBV/m**	Grid 5 **M4** **16.26 dBV/m**	Grid 6 **M4** **13.95 dBV/m**
Grid 7 **M4** **13.06 dBV/m**	Grid 8 **M4** **16.95 dBV/m**	Grid 9 **M4** **14.7 dBV/m**

Cursor:
Total = 16.95 dBV/m
E Category: M4
Location: -5, 10, 8.7 mm

0 dB = 7.039 V/m = 16.95 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 (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 = 35.35 V/m; Power Drift = -0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.51 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.58 dBV/m**	Grid 2 **M4** **29.93 dBV/m**	Grid 3 **M4** **29.22 dBV/m**
Grid 4 **M4** **27.73 dBV/m**	Grid 5 **M4** **30.03 dBV/m**	Grid 6 **M4** **29.3 dBV/m**
Grid 7 **M4** **27.78 dBV/m**	Grid 8 **M4** **30.51 dBV/m**	Grid 9 **M4** **28.76 dBV/m**

Cursor:
Total = 30.51 dBV/m
E Category: M4
Location: 4.5, 10, 8.7 mm

0 dB = 33.54 V/m = 30.51 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 (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 = 36.65 V/m; Power Drift = -0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.71 dBV/m**	Grid 2 **M4** **29.6 dBV/m**	Grid 3 **M4** **29.48 dBV/m**
Grid 4 **M4** **28.03 dBV/m**	Grid 5 **M4** **29.83 dBV/m**	Grid 6 **M4** **29.67 dBV/m**
Grid 7 **M4** **27.92 dBV/m**	Grid 8 **M4** **29.14 dBV/m**	Grid 9 **M4** **28.96 dBV/m**

Cursor:
Total = 29.83 dBV/m
E Category: M4
Location: -5, -1, 8.7 mm

0 dB = 31.00 V/m = 29.83 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 (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 = 36.39 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.45 dBV/m**	Grid 2 **M4** **29.46 dBV/m**	Grid 3 **M4** **29.38 dBV/m**
Grid 4 **M4** **27.76 dBV/m**	Grid 5 **M4** **29.6 dBV/m**	Grid 6 **M4** **29.44 dBV/m**
Grid 7 **M4** **27.62 dBV/m**	Grid 8 **M4** **28.94 dBV/m**	Grid 9 **M4** **28.75 dBV/m**

Cursor:
Total = 29.60 dBV/m
E Category: M4
Location: -5, -1, 8.7 mm

0 dB = 30.21 V/m = 29.60 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 (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 = 17.81 V/m; Power Drift = -0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 24.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.61 dBV/m**	Grid 2 **M4** **24.82 dBV/m**	Grid 3 **M4** **24.57 dBV/m**
Grid 4 **M4** **21.64 dBV/m**	Grid 5 **M4** **22.88 dBV/m**	Grid 6 **M4** **22.74 dBV/m**
Grid 7 **M4** **20.3 dBV/m**	Grid 8 **M4** **20.42 dBV/m**	Grid 9 **M4** **20.38 dBV/m**

Cursor:
Total = 24.82 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm

0 dB = 17.43 V/m = 24.82 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 (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 = 20.90 V/m; Power Drift = -0.09 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.34 dBV/m**	Grid 2 **M4** **25.82 dBV/m**	Grid 3 **M4** **25.37 dBV/m**
Grid 4 **M4** **22.46 dBV/m**	Grid 5 **M4** **23.88 dBV/m**	Grid 6 **M4** **23.72 dBV/m**
Grid 7 **M4** **21.91 dBV/m**	Grid 8 **M4** **22.74 dBV/m**	Grid 9 **M4** **22.71 dBV/m**

Cursor:
Total = 25.82 dBV/m
E Category: M4
Location: -1.5, -25, 8.7 mm

0 dB = 19.54 V/m = 25.82 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 (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 = 21.59 V/m; Power Drift = 0.03 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.58 dBV/m**	Grid 2 **M4** **25.61 dBV/m**	Grid 3 **M4** **25.34 dBV/m**
Grid 4 **M4** **21.58 dBV/m**	Grid 5 **M4** **24.02 dBV/m**	Grid 6 **M4** **23.91 dBV/m**
Grid 7 **M4** **20.65 dBV/m**	Grid 8 **M4** **22.92 dBV/m**	Grid 9 **M4** **22.81 dBV/m**

Cursor:
Total = 25.61 dBV/m
E Category: M4
Location: -2.5, -25, 8.7 mm

0 dB = 19.07 V/m = 25.61 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 (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 = 24.25 V/m; Power Drift = 0.00 dB
Applied MIF = -1.62 dB
RF audio interference level = 26.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.09 dBV/m**	Grid 2 **M4** **26.29 dBV/m**	Grid 3 **M4** **26.23 dBV/m**
Grid 4 **M4** **22.53 dBV/m**	Grid 5 **M4** **24.81 dBV/m**	Grid 6 **M4** **24.79 dBV/m**
Grid 7 **M4** **21.6 dBV/m**	Grid 8 **M4** **23.81 dBV/m**	Grid 9 **M4** **23.8 dBV/m**

Cursor:
Total = 26.29 dBV/m
E Category: M4
Location: -6, -25, 8.7 mm

0 dB = 20.62 V/m = 26.29 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 (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 = 24.76 V/m; Power Drift = -0.00 dB
Applied MIF = -1.62 dB
RF audio interference level = 26.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.44 dBV/m**	Grid 2 **M4** **26.36 dBV/m**	Grid 3 **M4** **26.22 dBV/m**
Grid 4 **M4** **22.85 dBV/m**	Grid 5 **M4** **24.75 dBV/m**	Grid 6 **M4** **24.74 dBV/m**
Grid 7 **M4** **22.63 dBV/m**	Grid 8 **M4** **24.63 dBV/m**	Grid 9 **M4** **24.62 dBV/m**

Cursor:
Total = 26.36 dBV/m
E Category: M4
Location: -5.5, -25, 8.7 mm

0 dB = 20.80 V/m = 26.36 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 = 22.63 V/m; Power Drift = -0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 26.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.83 dBV/m**	Grid 2 **M4** **26.59 dBV/m**	Grid 3 **M4** **26.28 dBV/m**
Grid 4 **M4** **22.48 dBV/m**	Grid 5 **M4** **24.88 dBV/m**	Grid 6 **M4** **24.81 dBV/m**
Grid 7 **M4** **20.07 dBV/m**	Grid 8 **M4** **22.65 dBV/m**	Grid 9 **M4** **22.64 dBV/m**

Cursor:
Total = 26.59 dBV/m
E Category: M4
Location: -2.5, -25, 8.7 mm

0 dB = 21.35 V/m = 26.59 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 = 24.61 V/m; Power Drift = -0.14 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.98 dBV/m**	Grid 2 **M4** **27.45 dBV/m**	Grid 3 **M4** **27.17 dBV/m**
Grid 4 **M4** **23.01 dBV/m**	Grid 5 **M4** **25.56 dBV/m**	Grid 6 **M4** **25.53 dBV/m**
Grid 7 **M4** **21.58 dBV/m**	Grid 8 **M4** **24.62 dBV/m**	Grid 9 **M4** **24.62 dBV/m**

Cursor:
Total = 27.45 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm

0 dB = 23.58 V/m = 27.45 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication SystemLTE-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 = 23.50 V/m; Power Drift = -0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.26 dBV/m**	Grid 2 **M4** **27.02 dBV/m**	Grid 3 **M4** **26.7 dBV/m**
Grid 4 **M4** **22.47 dBV/m**	Grid 5 **M4** **24.95 dBV/m**	Grid 6 **M4** **24.92 dBV/m**
Grid 7 **M4** **21.03 dBV/m**	Grid 8 **M4** **23.77 dBV/m**	Grid 9 **M4** **23.77 dBV/m**

Total = 27.02 dBV/m
E Category: M4
Location: -3, -25, 8.7 mm

0 dB = 22.44 V/m = 27.02 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 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 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 = 25.48 V/m; Power Drift = -0.05 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.35 dBV/m**	Grid 2 **M4** **27.34 dBV/m**	Grid 3 **M4** **27.09 dBV/m**
Grid 4 **M4** **23.85 dBV/m**	Grid 5 **M4** **25.49 dBV/m**	Grid 6 **M4** **25.41 dBV/m**
Grid 7 **M4** **23.09 dBV/m**	Grid 8 **M4** **24.5 dBV/m**	Grid 9 **M4** **24.5 dBV/m**

Total = 27.34 dBV/m
E Category: M4
Location: -2.5, -25, 8.7 mm

0 dB = 23.27 V/m = 27.34 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 = 28.01 V/m; Power Drift = 0.18 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.51 dBV/m**	Grid 2 **M4** **27.04 dBV/m**	Grid 3 **M4** **26.65 dBV/m**
Grid 4 **M4** **24.41 dBV/m**	Grid 5 **M4** **25.67 dBV/m**	Grid 6 **M4** **25.54 dBV/m**
Grid 7 **M4** **24.46 dBV/m**	Grid 8 **M4** **25.31 dBV/m**	Grid 9 **M4** **25.31 dBV/m**

Cursor:
Total = 27.04 dBV/m
E Category: M4
Location: -3, -25, 8.7 mm

0 dB = 22.49 V/m = 27.04 dBV/m