#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 17.06 V/m; Power Drift = -0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.85 dBV/m**	Grid 2 **M4** **25.69 dBV/m**	Grid 3 **M4** **25.74 dBV/m**
Grid 4 **M4** **26.38 dBV/m**	Grid 5 **M4** **27.58 dBV/m**	Grid 6 **M4** **27.58 dBV/m**
Grid 7 **M4** **28.64 dBV/m**	Grid 8 **M4** **29.16 dBV/m**	Grid 9 **M4** **29.04 dBV/m**

Cursor:
Total = 29.16 dBV/m
E Category: M4
Location: -4, 25, 8.7 mm

0 dB = 28.70 V/m = 29.16 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 21.95 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.25 dBV/m**	Grid 2 **M4** **27.54 dBV/m**	Grid 3 **M4** **27.54 dBV/m**
Grid 4 **M4** **29.2 dBV/m**	Grid 5 **M4** **30.06 dBV/m**	Grid 6 **M4** **30.06 dBV/m**
Grid 7 **M4** **31.8 dBV/m**	Grid 8 **M4** **32.12 dBV/m**	Grid 9 **M4** **31.91 dBV/m**

Cursor:
Total = 32.12 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 40.35 V/m = 32.12 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 20.80 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.67 dBV/m**	Grid 2 **M4** **27.46 dBV/m**	Grid 3 **M4** **27.46 dBV/m**
Grid 4 **M4** **28.27 dBV/m**	Grid 5 **M4** **29.64 dBV/m**	Grid 6 **M4** **29.64 dBV/m**
Grid 7 **M4** **30.68 dBV/m**	Grid 8 **M4** **31.41 dBV/m**	Grid 9 **M4** **31.26 dBV/m**

Cursor:
Total = 31.41 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm

0 dB = 37.19 V/m = 31.41 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 8.467 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.63 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.95 dBV/m**	Grid 2 **M3** **31.57 dBV/m**	Grid 3 **M3** **31.63 dBV/m**
Grid 4 **M4** **24.07 dBV/m**	Grid 5 **M4** **26.21 dBV/m**	Grid 6 **M4** **26.93 dBV/m**
Grid 7 **M4** **29.65 dBV/m**	Grid 8 **M3** **30.09 dBV/m**	Grid 9 **M4** **29.54 dBV/m**

Cursor:
Total = 31.63 dBV/m
E Category: M3
Location: -10.5, -25, 8.7 mm

0 dB = 38.13 V/m = 31.63 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 8.339 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.20 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **26.62 dBV/m**	Grid 2 **M3** **30.96 dBV/m**	Grid 3 **M3** **31.2 dBV/m**
Grid 4 **M4** **23.03 dBV/m**	Grid 5 **M4** **26.45 dBV/m**	Grid 6 **M4** **27.35 dBV/m**
Grid 7 **M4** **29.07 dBV/m**	Grid 8 **M4** **29.87 dBV/m**	Grid 9 **M4** **29.66 dBV/m**

Cursor:
Total = 31.20 dBV/m
E Category: M3
Location: -14, -25, 8.7 mm

0 dB = 36.31 V/m = 31.20 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 8.359 V/m; Power Drift = 0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.31 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.52 dBV/m**	Grid 2 **M3** **31.26 dBV/m**	Grid 3 **M3** **31.31 dBV/m**
Grid 4 **M4** **22.42 dBV/m**	Grid 5 **M4** **26.31 dBV/m**	Grid 6 **M4** **27.12 dBV/m**
Grid 7 **M4** **28.73 dBV/m**	Grid 8 **M4** **29.85 dBV/m**	Grid 9 **M4** **29.71 dBV/m**

Cursor:
Total = 31.31 dBV/m
E Category: M3
Location: -10.5, -25, 8.7 mm

0 dB = 36.79 V/m = 31.31 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.07 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.33 dBV/m**	Grid 2 **M4** **21.23 dBV/m**	Grid 3 **M4** **21.2 dBV/m**
Grid 4 **M4** **22.72 dBV/m**	Grid 5 **M4** **23.46 dBV/m**	Grid 6 **M4** **23.45 dBV/m**
Grid 7 **M4** **24.79 dBV/m**	Grid 8 **M4** **25.12 dBV/m**	Grid 9 **M4** **24.94 dBV/m**

Cursor:
Total = 25.12 dBV/m
E Category: M4
Location: -3.5, 25, 8.7 mm

0 dB = 18.04 V/m = 25.12 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.85 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.74 dBV/m**	Grid 2 **M4** **21.45 dBV/m**	Grid 3 **M4** **21.29 dBV/m**
Grid 4 **M4** **23.65 dBV/m**	Grid 5 **M4** **24.22 dBV/m**	Grid 6 **M4** **24.2 dBV/m**
Grid 7 **M4** **25.96 dBV/m**	Grid 8 **M4** **26.3 dBV/m**	Grid 9 **M4** **26.04 dBV/m**

Cursor:
Total = 26.30 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm

0 dB = 20.64 V/m = 26.29 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.98 V/m; Power Drift = -0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.66 dBV/m**	Grid 2 **M4** **22.24 dBV/m**	Grid 3 **M4** **22.24 dBV/m**
Grid 4 **M4** **23.3 dBV/m**	Grid 5 **M4** **24.49 dBV/m**	Grid 6 **M4** **24.49 dBV/m**
Grid 7 **M4** **25.53 dBV/m**	Grid 8 **M4** **26.11 dBV/m**	Grid 9 **M4** **26.01 dBV/m**

Cursor:
Total = 26.11 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 20.21 V/m = 26.11 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.132 V/m; Power Drift = -0.18 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.95 dBV/m**	Grid 2 **M4** **24.44 dBV/m**	Grid 3 **M4** **24.47 dBV/m**
Grid 4 **M4** **17.07 dBV/m**	Grid 5 **M4** **20.2 dBV/m**	Grid 6 **M4** **20.49 dBV/m**
Grid 7 **M4** **21.53 dBV/m**	Grid 8 **M4** **22.26 dBV/m**	Grid 9 **M4** **21.99 dBV/m**

Cursor:
Total = 24.47 dBV/m
E Category: M4
Location: -10, -25, 8.7 mm

0 dB = 16.74 V/m = 24.48 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.902 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.99 dBV/m**	Grid 2 **M4** **24.04 dBV/m**	Grid 3 **M4** **24.14 dBV/m**
Grid 4 **M4** **16.99 dBV/m**	Grid 5 **M4** **19.85 dBV/m**	Grid 6 **M4** **20.37 dBV/m**
Grid 7 **M4** **21.68 dBV/m**	Grid 8 **M4** **22.7 dBV/m**	Grid 9 **M4** **22.67 dBV/m**

Cursor:
Total = 24.14 dBV/m
E Category: M4
Location: -11, -25, 8.7 mm

0 dB = 16.10 V/m = 24.14 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.279 V/m; Power Drift = -0.15 dB
Applied MIF = 3.26 dB
RF audio interference level = 23.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.27 dBV/m**	Grid 2 **M4** **23.76 dBV/m**	Grid 3 **M4** **23.81 dBV/m**
Grid 4 **M4** **17.1 dBV/m**	Grid 5 **M4** **20.07 dBV/m**	Grid 6 **M4** **20.59 dBV/m**
Grid 7 **M4** **21.47 dBV/m**	Grid 8 **M4** **22.14 dBV/m**	Grid 9 **M4** **22.02 dBV/m**

Cursor:
Total = 23.81 dBV/m
E Category: M4
Location: -11, -25, 8.7 mm

0 dB = 15.51 V/m = 23.81 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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.40 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.46 dBV/m**	Grid 2 **M4** **21.48 dBV/m**	Grid 3 **M4** **21.45 dBV/m**
Grid 4 **M4** **23.09 dBV/m**	Grid 5 **M4** **24.07 dBV/m**	Grid 6 **M4** **24.07 dBV/m**
Grid 7 **M4** **25.33 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **25.77 dBV/m**

Cursor:
Total = 25.87 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm

0 dB = 19.67 V/m = 25.88 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/2/18

#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: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 12.04 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.07 dBV/m**	Grid 2 **M4** **21.24 dBV/m**	Grid 3 **M4** **21.19 dBV/m**
Grid 4 **M4** **22.68 dBV/m**	Grid 5 **M4** **23.74 dBV/m**	Grid 6 **M4** **23.74 dBV/m**
Grid 7 **M4** **25.01 dBV/m**	Grid 8 **M4** **25.52 dBV/m**	Grid 9 **M4** **25.44 dBV/m**

Cursor:
Total = 25.52 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm

0 dB = 18.88 V/m = 25.52 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/2/18

#15_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch670

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.75 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 3.26 dB
RF audio interference level = 25.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.46 dBV/m**	Grid 2 **M4** **21.67 dBV/m**	Grid 3 **M4** **21.65 dBV/m**
Grid 4 **M4** **23.01 dBV/m**	Grid 5 **M4** **23.94 dBV/m**	Grid 6 **M4** **23.94 dBV/m**
Grid 7 **M4** **25.19 dBV/m**	Grid 8 **M4** **25.59 dBV/m**	Grid 9 **M4** **25.42 dBV/m**

Cursor:
Total = 25.59 dBV/m
E Category: M4
Location: -4, 25, 8.7 mm

0 dB = 19.02 V/m = 25.58 dBV/m

#16_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.347 V/m; Power Drift = 0.16 dB
Applied MIF = -1.62 dB
RF audio interference level = 21.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.67 dBV/m**	Grid 2 **M4** **20.59 dBV/m**	Grid 3 **M4** **20.59 dBV/m**
Grid 4 **M4** **19.39 dBV/m**	Grid 5 **M4** **18.69 dBV/m**	Grid 6 **M4** **19.35 dBV/m**
Grid 7 **M4** **19.69 dBV/m**	Grid 8 **M4** **21.74 dBV/m**	Grid 9 **M4** **21.98 dBV/m**

Cursor:
Total = 21.98 dBV/m
E Category: M4
Location: -12, 25, 8.7 mm

0 dB = 12.55 V/m = 21.97 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/2/18

#17_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 8.225 V/m; Power Drift = -0.06 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.05 dBV/m**	Grid 2 **M4** **20.68 dBV/m**	Grid 3 **M4** **20.69 dBV/m**
Grid 4 **M4** **18.28 dBV/m**	Grid 5 **M4** **19.11 dBV/m**	Grid 6 **M4** **19.67 dBV/m**
Grid 7 **M4** **19.36 dBV/m**	Grid 8 **M4** **22.18 dBV/m**	Grid 9 **M4** **22.35 dBV/m**

Cursor:
Total = 22.35 dBV/m
E Category: M4
Location: -11.5, 25, 8.7 mm

0 dB = 13.10 V/m = 22.35 dBV/m

#18_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.750 V/m; Power Drift = 0.10 dB
Applied MIF = -1.62 dB
RF audio interference level = 20.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.42 dBV/m**	Grid 2 **M4** **19.87 dBV/m**	Grid 3 **M4** **19.87 dBV/m**
Grid 4 **M4** **18.13 dBV/m**	Grid 5 **M4** **17.52 dBV/m**	Grid 6 **M4** **18.28 dBV/m**
Grid 7 **M4** **17.46 dBV/m**	Grid 8 **M4** **20.79 dBV/m**	Grid 9 **M4** **20.94 dBV/m**

Cursor:
Total = 20.94 dBV/m
E Category: M4
Location: -13, 25, 8.7 mm

0 dB = 11.14 V/m = 20.94 dBV/m

#19_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2580 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.962 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20 dBV/m**	Grid 2 **M4** **20 dBV/m**	Grid 3 **M4** **20.03 dBV/m**
Grid 4 **M4** **18.95 dBV/m**	Grid 5 **M4** **18.07 dBV/m**	Grid 6 **M4** **18.79 dBV/m**
Grid 7 **M4** **19.24 dBV/m**	Grid 8 **M4** **21.12 dBV/m**	Grid 9 **M4** **21.41 dBV/m**

Cursor:
Total = 21.41 dBV/m
E Category: M4
Location: -13.5, 25, 8.7 mm

0 dB = 11.76 V/m = 21.41 dBV/m

#20_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.876 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.57 dBV/m**	Grid 2 **M4** **20.17 dBV/m**	Grid 3 **M4** **20.17 dBV/m**
Grid 4 **M4** **17.56 dBV/m**	Grid 5 **M4** **18.37 dBV/m**	Grid 6 **M4** **19.25 dBV/m**
Grid 7 **M4** **18.59 dBV/m**	Grid 8 **M4** **21.68 dBV/m**	Grid 9 **M4** **21.9 dBV/m**

Cursor:
Total = 21.90 dBV/m
E Category: M4
Location: -13, 25, 8.7 mm

0 dB = 12.44 V/m = 21.90 dBV/m

#21_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2610 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.882 V/m; Power Drift = -0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.81 dBV/m**	Grid 2 **M4** **19.22 dBV/m**	Grid 3 **M4** **19.27 dBV/m**
Grid 4 **M4** **17.69 dBV/m**	Grid 5 **M4** **16.93 dBV/m**	Grid 6 **M4** **17.67 dBV/m**
Grid 7 **M4** **17.33 dBV/m**	Grid 8 **M4** **20.06 dBV/m**	Grid 9 **M4** **20.23 dBV/m**

Cursor:
Total = 20.23 dBV/m
E Category: M4
Location: -14, 25, 8.7 mm

0 dB = 10.27 V/m = 20.23 dBV/m

#22_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: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 9.260 V/m; Power Drift = 0.13 dB
Applied MIF = -1.62 dB
RF audio interference level = 21.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.19 dBV/m**	Grid 2 **M4** **21.24 dBV/m**	Grid 3 **M4** **21.33 dBV/m**
Grid 4 **M4** **18.27 dBV/m**	Grid 5 **M4** **17.91 dBV/m**	Grid 6 **M4** **18.63 dBV/m**
Grid 7 **M4** **20.02 dBV/m**	Grid 8 **M4** **20.33 dBV/m**	Grid 9 **M4** **20.97 dBV/m**

Cursor:
Total = 21.33 dBV/m
E Category: M4
Location: -11, -25, 8.7 mm

0 dB = 11.66 V/m = 21.33 dBV/m

#23_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: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.824 V/m; Power Drift = 0.11 dB
Applied MIF = -1.62 dB
RF audio interference level = 20.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.07 dBV/m**	Grid 2 **M4** **20.11 dBV/m**	Grid 3 **M4** **20.15 dBV/m**
Grid 4 **M4** **18.51 dBV/m**	Grid 5 **M4** **16.95 dBV/m**	Grid 6 **M4** **17.9 dBV/m**
Grid 7 **M4** **18.28 dBV/m**	Grid 8 **M4** **20.89 dBV/m**	Grid 9 **M4** **20.94 dBV/m**

Cursor:
Total = 20.94 dBV/m
E Category: M4
Location: -10.5, 25, 8.7 mm

0 dB = 11.15 V/m = 20.95 dBV/m

#24_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: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 8.371 V/m; Power Drift = -0.18 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.99 dBV/m**	Grid 2 **M4** **20.48 dBV/m**	Grid 3 **M4** **20.28 dBV/m**
Grid 4 **M4** **18.16 dBV/m**	Grid 5 **M4** **18.82 dBV/m**	Grid 6 **M4** **19.58 dBV/m**
Grid 7 **M4** **19.14 dBV/m**	Grid 8 **M4** **21.91 dBV/m**	Grid 9 **M4** **22.11 dBV/m**

Cursor:
Total = 22.11 dBV/m
E Category: M4
Location: -13, 25, 8.7 mm

0 dB = 12.75 V/m = 22.11 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/2/18

#25_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: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.575 V/m; Power Drift = -0.17 dB
Applied MIF = -1.62 dB
RF audio interference level = 21.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.82 dBV/m**	Grid 2 **M4** **19.48 dBV/m**	Grid 3 **M4** **19.54 dBV/m**
Grid 4 **M4** **18.87 dBV/m**	Grid 5 **M4** **18.03 dBV/m**	Grid 6 **M4** **18.78 dBV/m**
Grid 7 **M4** **19.55 dBV/m**	Grid 8 **M4** **20.9 dBV/m**	Grid 9 **M4** **21.31 dBV/m**

Cursor:
Total = 21.31 dBV/m
E Category: M4
Location: -14, 25, 8.7 mm

0 dB = 11.62 V/m = 21.30 dBV/m

#26_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: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.710 V/m; Power Drift = -0.11 dB
Applied MIF = -1.62 dB
RF audio interference level = 20.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.62 dBV/m**	Grid 2 **M4** **19.9 dBV/m**	Grid 3 **M4** **19.97 dBV/m**
Grid 4 **M4** **18.19 dBV/m**	Grid 5 **M4** **16.52 dBV/m**	Grid 6 **M4** **17.94 dBV/m**
Grid 7 **M4** **18.86 dBV/m**	Grid 8 **M4** **20.01 dBV/m**	Grid 9 **M4** **20.7 dBV/m**

Cursor:
Total = 20.70 dBV/m
E Category: M4
Location: -15, 25, 8.7 mm

0 dB = 10.84 V/m = 20.70 dBV/m

#27_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 9.170 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.06 dBV/m**	Grid 2 **M4** **21.35 dBV/m**	Grid 3 **M4** **21.38 dBV/m**
Grid 4 **M4** **18.57 dBV/m**	Grid 5 **M4** **17.95 dBV/m**	Grid 6 **M4** **18.71 dBV/m**
Grid 7 **M4** **20.12 dBV/m**	Grid 8 **M4** **20.42 dBV/m**	Grid 9 **M4** **21.14 dBV/m**

Cursor:
Total = 21.38 dBV/m
E Category: M4
Location: -10.5, -25, 8.7 mm

0 dB = 11.72 V/m = 21.38 dBV/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2017/2/18

#28_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.852 V/m; Power Drift = 0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.89 dBV/m**	Grid 2 **M4** **19.76 dBV/m**	Grid 3 **M4** **19.75 dBV/m**
Grid 4 **M4** **18.2 dBV/m**	Grid 5 **M4** **16.91 dBV/m**	Grid 6 **M4** **17.8 dBV/m**
Grid 7 **M4** **18.63 dBV/m**	Grid 8 **M4** **20.3 dBV/m**	Grid 9 **M4** **20.53 dBV/m**

Cursor:
Total = 20.53 dBV/m
E Category: M4
Location: -13, 25, 8.7 mm

0 dB = 10.63 V/m = 20.53 dBV/m

#29_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.379 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.54 dBV/m**	Grid 2 **M4** **19.91 dBV/m**	Grid 3 **M4** **19.89 dBV/m**
Grid 4 **M4** **17.76 dBV/m**	Grid 5 **M4** **18.2 dBV/m**	Grid 6 **M4** **19.2 dBV/m**
Grid 7 **M4** **18.69 dBV/m**	Grid 8 **M4** **21.22 dBV/m**	Grid 9 **M4** **21.65 dBV/m**

Cursor:
Total = 21.65 dBV/m
E Category: M4
Location: -14.5, 25, 8.7 mm

0 dB = 12.09 V/m = 21.65 dBV/m

#30_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 7.300 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.12 dBV/m**	Grid 2 **M4** **18.87 dBV/m**	Grid 3 **M4** **18.92 dBV/m**
Grid 4 **M4** **18.28 dBV/m**	Grid 5 **M4** **17.19 dBV/m**	Grid 6 **M4** **18.01 dBV/m**
Grid 7 **M4** **18.77 dBV/m**	Grid 8 **M4** **20.22 dBV/m**	Grid 9 **M4** **20.59 dBV/m**

Cursor:
Total = 20.59 dBV/m
E Category: M4
Location: -13.5, 25, 8.7 mm

0 dB = 10.70 V/m = 20.59 dBV/m

#31_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 6.759 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.61 dBV/m**	Grid 2 **M4** **20.09 dBV/m**	Grid 3 **M4** **20.27 dBV/m**
Grid 4 **M4** **17.75 dBV/m**	Grid 5 **M4** **16.29 dBV/m**	Grid 6 **M4** **17.76 dBV/m**
Grid 7 **M4** **18.3 dBV/m**	Grid 8 **M4** **19.72 dBV/m**	Grid 9 **M4** **20.44 dBV/m**

Cursor:
Total = 20.44 dBV/m
E Category: M4
Location: -15, 25, 8.7 mm

0 dB = 10.53 V/m = 20.45 dBV/m