

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5 °C

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

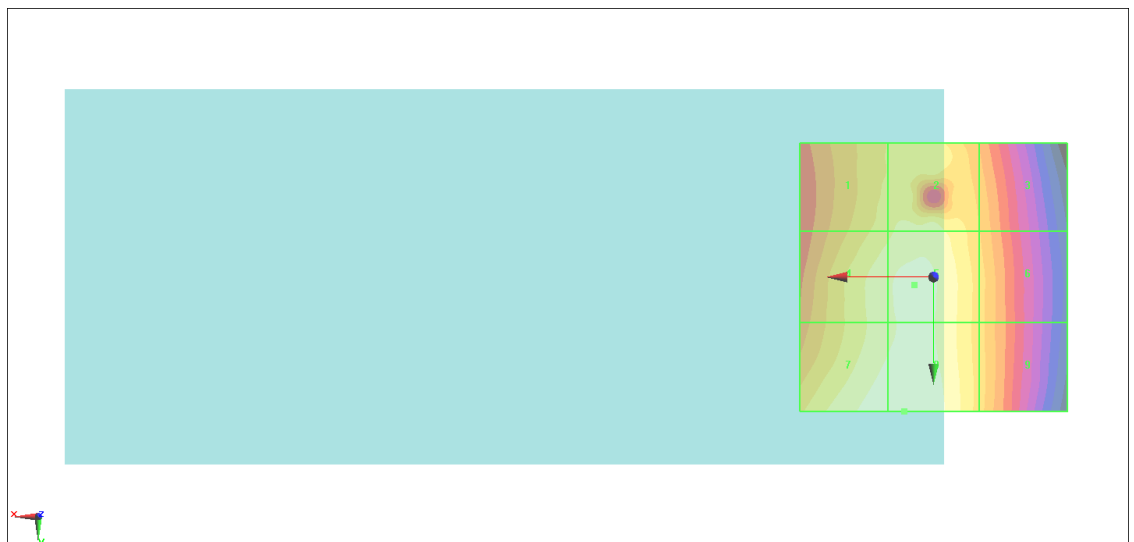
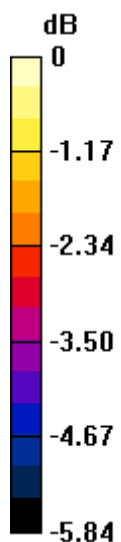
Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 69.22 V/m; Power Drift = 0.03 dB
 Applied MIF = 3.63 dB
 RF audio interference level = 37.71 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 36.83 dBV/m | Grid 2 M4 37.15 dBV/m | Grid 3 M4 36.19 dBV/m |
| Grid 4 M4 37.26 dBV/m | Grid 5 M4 37.47 dBV/m | Grid 6 M4 36.36 dBV/m |
| Grid 7 M4 37.66 dBV/m | Grid 8 M4 37.71 dBV/m | Grid 9 M4 36.39 dBV/m |

Cursor:
 Total = 37.71 dBV/m
 E Category: M4
 Location: 5.5, 25, 8.7 mm



0 dB = 76.82 V/m = 37.71 dBV/m

#02_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 66.83 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.53 dBV/m

Emission category: M4

MIF scaled E-field

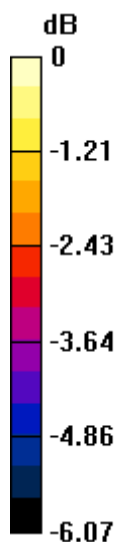
| | | |
|--|--|--|
| Grid 1 M4 36.65 dBV/m | Grid 2 M4 36.84 dBV/m | Grid 3 M4 35.79 dBV/m |
| Grid 4 M4 37.05 dBV/m | Grid 5 M4 37.21 dBV/m | Grid 6 M4 35.97 dBV/m |
| Grid 7 M4 37.47 dBV/m | Grid 8 M4 37.53 dBV/m | Grid 9 M4 36.01 dBV/m |

Cursor:

Total = 37.53 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 75.25 V/m = 37.53 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5 °C

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 = 65.11 V/m; Power Drift = 0.05 dB
 Applied MIF = 3.63 dB
 RF audio interference level = 37.21 dBV/m

Emission category: M4

MIF scaled E-field

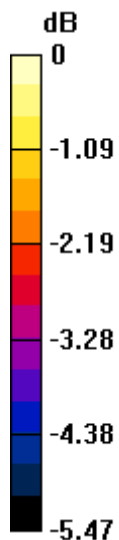
| | | |
|--|--|--|
| Grid 1 M4 36.2 dBV/m | Grid 2 M4 36.59 dBV/m | Grid 3 M4 35.78 dBV/m |
| Grid 4 M4 36.63 dBV/m | Grid 5 M4 36.94 dBV/m | Grid 6 M4 35.95 dBV/m |
| Grid 7 M4 37.08 dBV/m | Grid 8 M4 37.21 dBV/m | Grid 9 M4 36.06 dBV/m |

Cursor:

Total = 37.21 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 72.55 V/m = 37.21 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5 °C

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

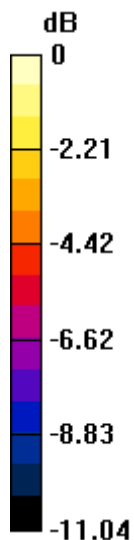
Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 8.871 V/m; Power Drift = 0.05 dB
 Applied MIF = 3.63 dB
 RF audio interference level = 27.56 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 25.32 dBV/m | Grid 2 M4 21.82 dBV/m | Grid 3 M4 20.85 dBV/m |
| Grid 4 M4 27.56 dBV/m | Grid 5 M4 23.68 dBV/m | Grid 6 M4 23.68 dBV/m |
| Grid 7 M4 26.87 dBV/m | Grid 8 M4 26.76 dBV/m | Grid 9 M4 26.61 dBV/m |

Cursor:
 Total = 27.56 dBV/m
 E Category: M4
 Location: 22.5, 3, 8.7 mm



0 dB = 23.87 V/m = 27.56 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5 °C

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

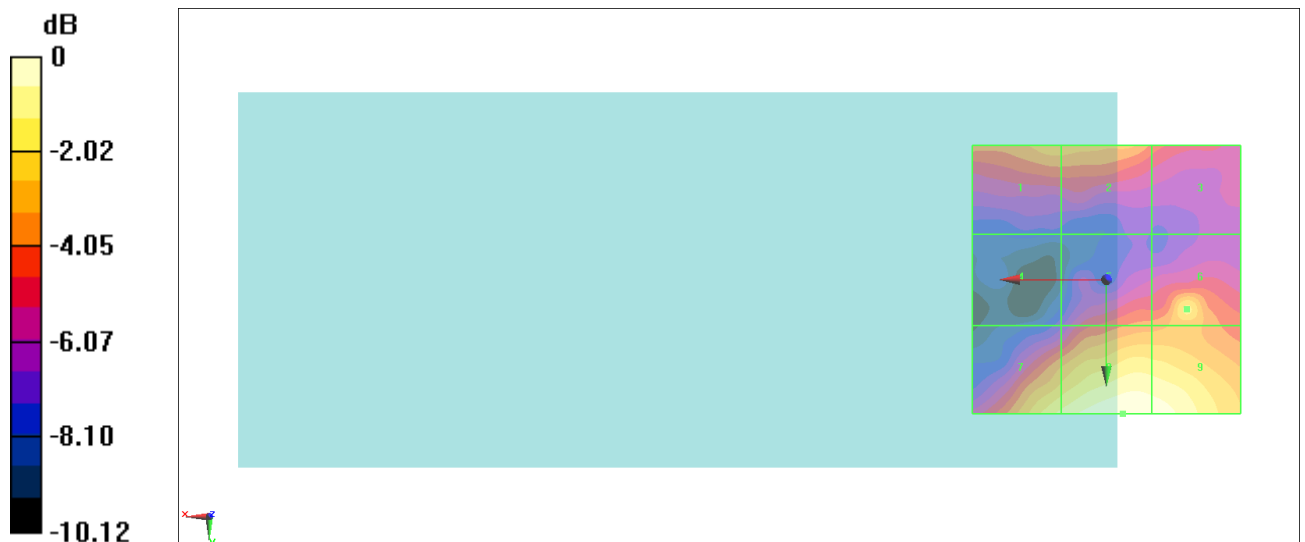
Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 6.889 V/m; Power Drift = -0.18 dB
 Applied MIF = 3.63 dB
 RF audio interference level = 26.17 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.4 dBV/m | Grid 2 M4 23.38 dBV/m | Grid 3 M4 21.94 dBV/m |
| Grid 4 M4 19.26 dBV/m | Grid 5 M4 22.44 dBV/m | Grid 6 M4 24.36 dBV/m |
| Grid 7 M4 25.05 dBV/m | Grid 8 M4 26.17 dBV/m | Grid 9 M4 26.02 dBV/m |

Cursor:
 Total = 26.17 dBV/m
 E Category: M4
 Location: -3, 25, 8.7 mm



0 dB = 20.34 V/m = 26.17 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.5 °C

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 = 6.547 V/m; Power Drift = 0.18 dB
 Applied MIF = 3.63 dB
 RF audio interference level = 25.75 dBV/m

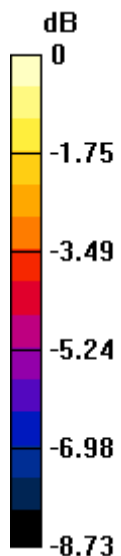
Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 24 dBV/m | Grid 2 M4 23.93 dBV/m | Grid 3 M4 22.04 dBV/m |
| Grid 4 M4 19.55 dBV/m | Grid 5 M4 22.52 dBV/m | Grid 6 M4 22.57 dBV/m |
| Grid 7 M4 24.34 dBV/m | Grid 8 M4 25.75 dBV/m | Grid 9 M4 25.59 dBV/m |

Cursor:

Total = 25.75 dBV/m
 E Category: M4
 Location: -4.5, 25, 8.7 mm



0 dB = 19.39 V/m = 25.75 dBV/m

#07_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2545 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2545 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 = 10.54 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.29 dBV/m

Emission category: M4

MIF scaled E-field

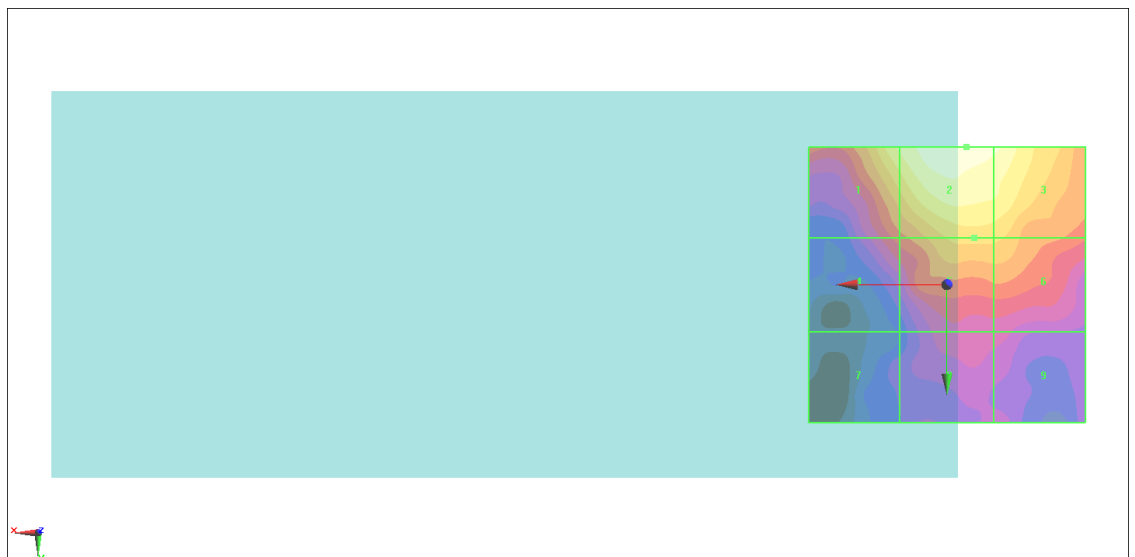
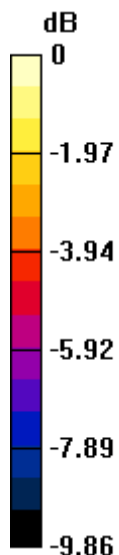
| | | |
|--|--|--|
| Grid 1 M4 19.18 dBV/m | Grid 2 M4 20.29 dBV/m | Grid 3 M4 19.85 dBV/m |
| Grid 4 M4 16.09 dBV/m | Grid 5 M4 17.93 dBV/m | Grid 6 M4 17.84 dBV/m |
| Grid 7 M4 13.45 dBV/m | Grid 8 M4 14.96 dBV/m | Grid 9 M4 14.71 dBV/m |

Cursor:

Total = 20.29 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 10.34 V/m = 20.29 dBV/m

#08_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40390

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2570 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2570 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 = 14.67 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.31 dBV/m

Emission category: M4

MIF scaled E-field

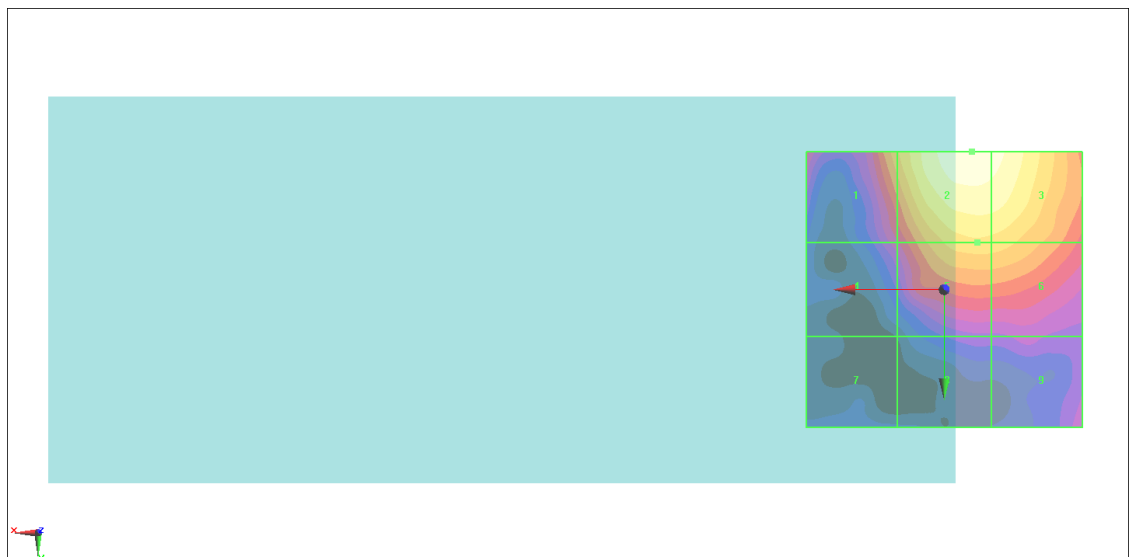
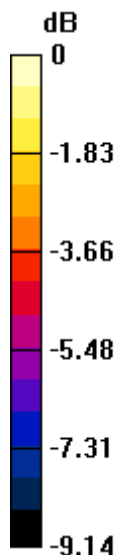
| | | |
|--|--|--|
| Grid 1 M4 20.81 dBV/m | Grid 2 M4 23.31 dBV/m | Grid 3 M4 23.03 dBV/m |
| Grid 4 M4 18.37 dBV/m | Grid 5 M4 21.32 dBV/m | Grid 6 M4 21.24 dBV/m |
| Grid 7 M4 15.74 dBV/m | Grid 8 M4 17.1 dBV/m | Grid 9 M4 17.94 dBV/m |

Cursor:

Total = 23.31 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



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

#09_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40640

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2595 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 = 10.97 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.37 dBV/m

Emission category: M4

MIF scaled E-field

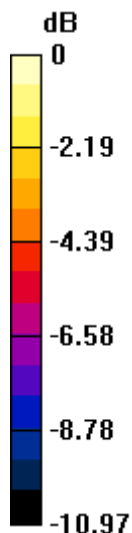
| | | |
|--|--|--|
| Grid 1 M4 19.77 dBV/m | Grid 2 M4 21.37 dBV/m | Grid 3 M4 20.73 dBV/m |
| Grid 4 M4 16.53 dBV/m | Grid 5 M4 18.39 dBV/m | Grid 6 M4 17.86 dBV/m |
| Grid 7 M4 14.14 dBV/m | Grid 8 M4 15.32 dBV/m | Grid 9 M4 15.16 dBV/m |

Cursor:

Total = 21.37 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 11.71 V/m = 21.37 dBV/m

#10_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40890

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2620 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2620 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 = 15.46 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

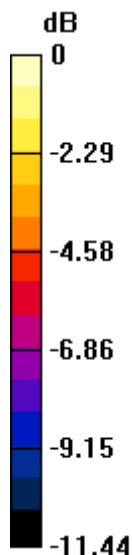
| | | |
|--|--|--|
| Grid 1 M4 22.12 dBV/m | Grid 2 M4 24.31 dBV/m | Grid 3 M4 24.08 dBV/m |
| Grid 4 M4 19.04 dBV/m | Grid 5 M4 22.13 dBV/m | Grid 6 M4 22.03 dBV/m |
| Grid 7 M4 16.97 dBV/m | Grid 8 M4 16.71 dBV/m | Grid 9 M4 17.85 dBV/m |

Cursor:

Total = 24.31 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 16.42 V/m = 24.31 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2645 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2645 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 = 13.10 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.17 dBV/m

Emission category: M4

MIF scaled E-field

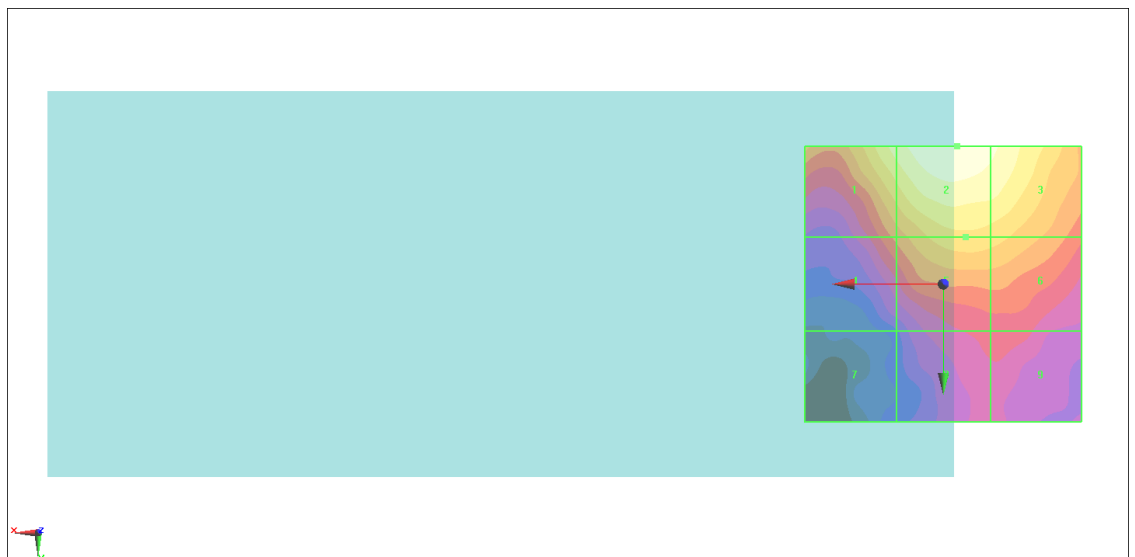
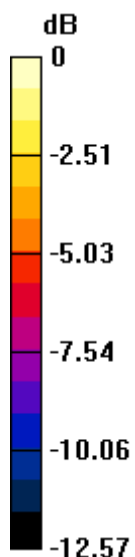
| | | |
|--|--|--|
| Grid 1 M4 21.93 dBV/m | Grid 2 M4 23.17 dBV/m | Grid 3 M4 22.58 dBV/m |
| Grid 4 M4 18.44 dBV/m | Grid 5 M4 20.41 dBV/m | Grid 6 M4 20.21 dBV/m |
| Grid 7 M4 13.87 dBV/m | Grid 8 M4 16.96 dBV/m | Grid 9 M4 17.02 dBV/m |

Cursor:

Total = 23.17 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 14.40 V/m = 23.17 dBV/m

#12_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch1

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

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 = 57.86 V/m; Power Drift = 0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.36 dBV/m

Emission category: M3

MIF scaled E-field

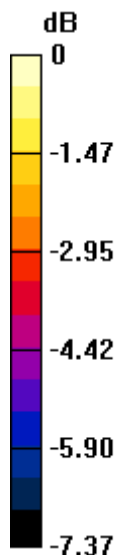
| | | |
|--|--|--|
| Grid 1 M4 29.5 dBV/m | Grid 2 M3 30.12 dBV/m | Grid 3 M4 29.76 dBV/m |
| Grid 4 M3 32.79 dBV/m | Grid 5 M3 33.11 dBV/m | Grid 6 M3 31.93 dBV/m |
| Grid 7 M3 33.08 dBV/m | Grid 8 M3 33.36 dBV/m | Grid 9 M3 32.01 dBV/m |

Cursor:

Total = 33.36 dBV/m

E Category: M3

Location: 3, 17, 8.7 mm



0 dB = 46.56 V/m = 33.36 dBV/m

#13_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch6

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

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 = 60.44 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.38 dBV/m

Emission category: M3

MIF scaled E-field

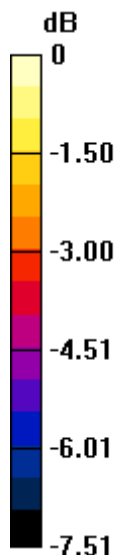
| | | |
|--|--|--|
| Grid 1 M4 29.85 dBV/m | Grid 2 M3 30.42 dBV/m | Grid 3 M4 29.92 dBV/m |
| Grid 4 M3 32.99 dBV/m | Grid 5 M3 33.24 dBV/m | Grid 6 M3 31.96 dBV/m |
| Grid 7 M3 33.16 dBV/m | Grid 8 M3 33.38 dBV/m | Grid 9 M3 31.98 dBV/m |

Cursor:

Total = 33.38 dBV/m

E Category: M3

Location: 3.5, 14, 8.7 mm



0 dB = 46.69 V/m = 33.38 dBV/m

#14_HAC_E_WLAN2.4GHz_802.11g_6Mbps_Ch11

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.4 °C

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 = 65.25 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.59 dBV/m

Emission category: M3

MIF scaled E-field

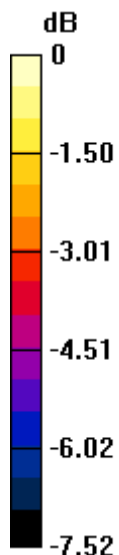
| | | |
|--|--|--|
| Grid 1 M3 30.13 dBV/m | Grid 2 M3 30.87 dBV/m | Grid 3 M3 30.41 dBV/m |
| Grid 4 M3 33.2 dBV/m | Grid 5 M3 33.53 dBV/m | Grid 6 M3 32.29 dBV/m |
| Grid 7 M3 33.26 dBV/m | Grid 8 M3 33.59 dBV/m | Grid 9 M3 32.31 dBV/m |

Cursor:

Total = 33.59 dBV/m

E Category: M3

Location: 2.5, 12.5, 8.7 mm



0 dB = 47.78 V/m = 33.58 dBV/m