

## #01\_HAC\_E\_GSM850\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2021/4/8

- 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 = 40.08 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.45 dBV/m

**Emission category: M4**

MIF scaled E-field

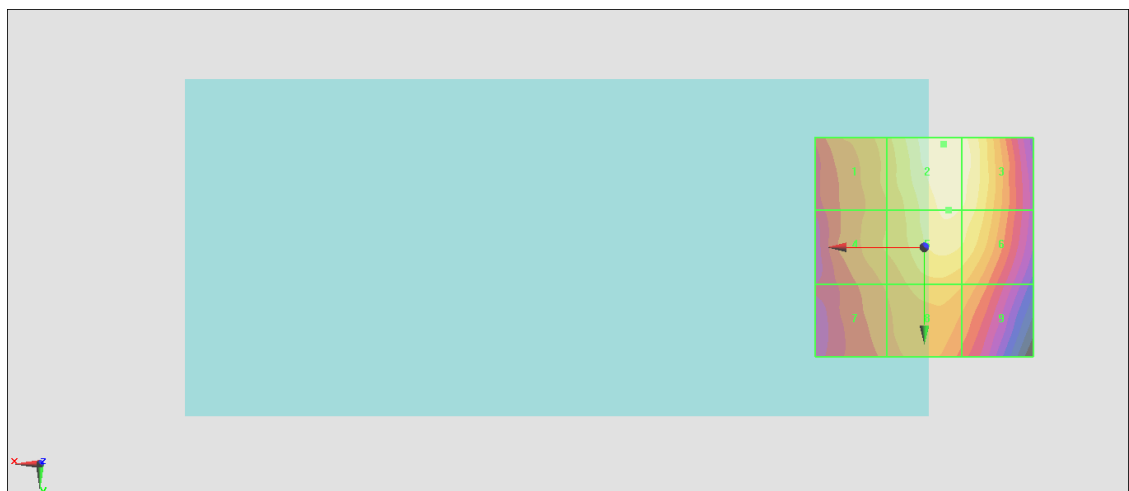
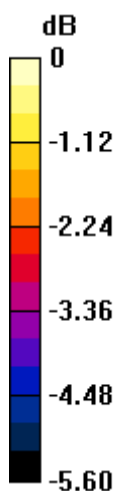
Grid 1 <b>M4</b> <b>32.23 dBV/m</b>	Grid 2 <b>M4</b> <b>33.45 dBV/m</b>	Grid 3 <b>M4</b> <b>33.33 dBV/m</b>
Grid 4 <b>M4</b> <b>32.02 dBV/m</b>	Grid 5 <b>M4</b> <b>33.15 dBV/m</b>	Grid 6 <b>M4</b> <b>33.06 dBV/m</b>
Grid 7 <b>M4</b> <b>31.66 dBV/m</b>	Grid 8 <b>M4</b> <b>32.24 dBV/m</b>	Grid 9 <b>M4</b> <b>32.01 dBV/m</b>

**Cursor:**

Total = 33.45 dBV/m

E Category: M4

Location: -4.5, -23.5, 8.7 mm



0 dB = 47.06 V/m = 33.45 dBV/m

## #02\_HAC\_E\_GSM850\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2021/4/8

- 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 = 42.00 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.89 dBV/m

**Emission category: M4**

MIF scaled E-field

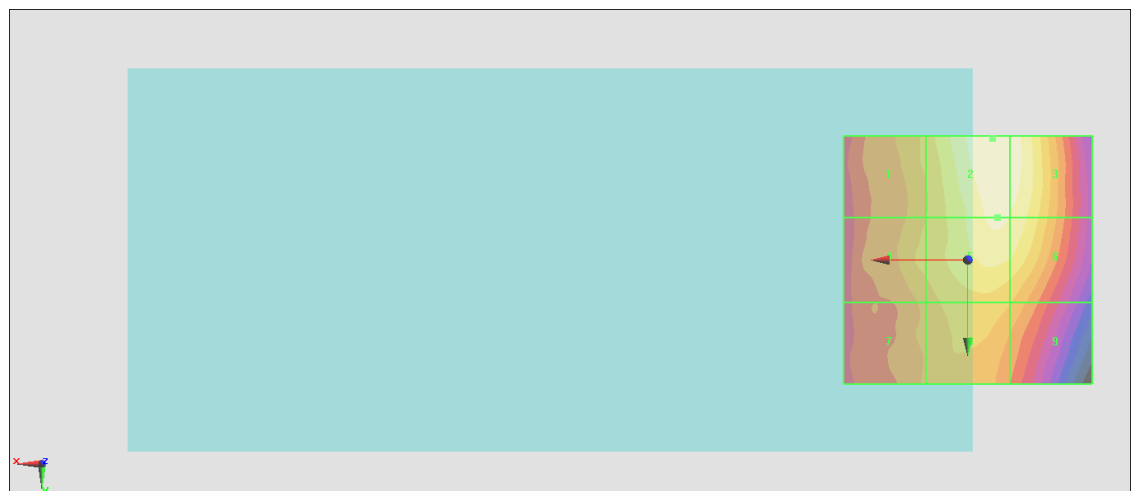
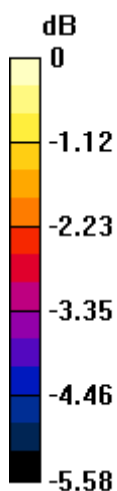
Grid 1 <b>M4</b> <b>32.52 dBV/m</b>	Grid 2 <b>M4</b> <b>33.89 dBV/m</b>	Grid 3 <b>M4</b> <b>33.79 dBV/m</b>
Grid 4 <b>M4</b> <b>32.56 dBV/m</b>	Grid 5 <b>M4</b> <b>33.59 dBV/m</b>	Grid 6 <b>M4</b> <b>33.5 dBV/m</b>
Grid 7 <b>M4</b> <b>32.17 dBV/m</b>	Grid 8 <b>M4</b> <b>32.68 dBV/m</b>	Grid 9 <b>M4</b> <b>32.43 dBV/m</b>

**Cursor:**

Total = 33.89 dBV/m

E Category: M4

Location: -5, -24.5, 8.7 mm



0 dB = 49.49 V/m = 33.89 dBV/m

### #03\_HAC\_E\_GSM850\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2021/4/8

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.24 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.59 dBV/m

**Emission category: M4**

MIF scaled E-field

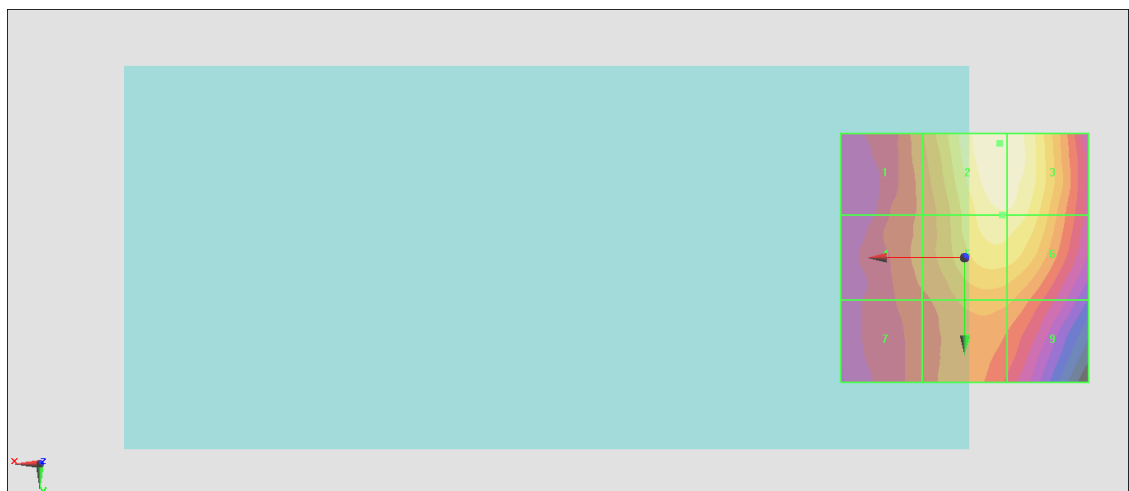
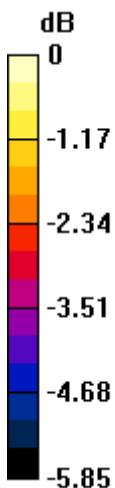
Grid 1 <b>M4</b> <b>31.61 dBV/m</b>	Grid 2 <b>M4</b> <b>33.59 dBV/m</b>	Grid 3 <b>M4</b> <b>33.56 dBV/m</b>
Grid 4 <b>M4</b> <b>31.44 dBV/m</b>	Grid 5 <b>M4</b> <b>33.14 dBV/m</b>	Grid 6 <b>M4</b> <b>33.13 dBV/m</b>
Grid 7 <b>M4</b> <b>31.15 dBV/m</b>	Grid 8 <b>M4</b> <b>31.85 dBV/m</b>	Grid 9 <b>M4</b> <b>31.74 dBV/m</b>

**Cursor:**

Total = 33.59 dBV/m

E Category: M4

Location: -7, -23, 8.7 mm



0 dB = 47.79 V/m = 33.59 dBV/m

## #04\_HAC\_E\_GSM1900\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 12.31 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.89 dBV/m

**Emission category: M4**

MIF scaled E-field

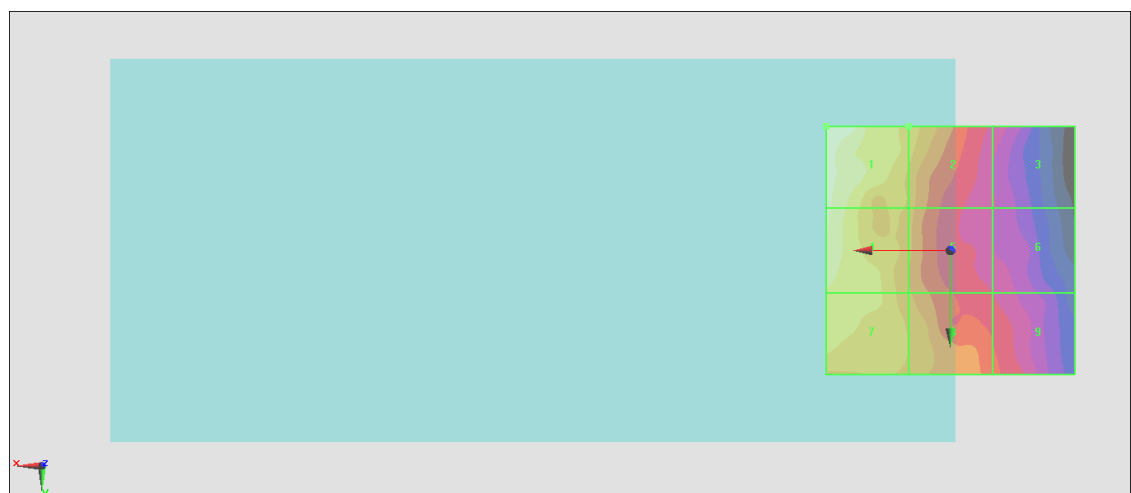
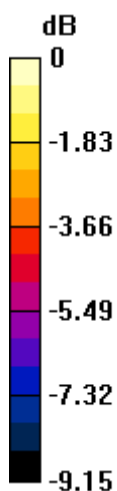
Grid 1 <b>M4</b> <b>27.89 dBV/m</b>	Grid 2 <b>M4</b> <b>25.83 dBV/m</b>	Grid 3 <b>M4</b> <b>22.99 dBV/m</b>
Grid 4 <b>M4</b> <b>27.42 dBV/m</b>	Grid 5 <b>M4</b> <b>25.26 dBV/m</b>	Grid 6 <b>M4</b> <b>23.02 dBV/m</b>
Grid 7 <b>M4</b> <b>26.59 dBV/m</b>	Grid 8 <b>M4</b> <b>25.47 dBV/m</b>	Grid 9 <b>M4</b> <b>23.89 dBV/m</b>

**Cursor:**

Total = 27.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.81 V/m = 27.89 dBV/m

### #05\_HAC\_E\_GSM1900\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 12.36 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.22 dBV/m

**Emission category: M4**

MIF scaled E-field

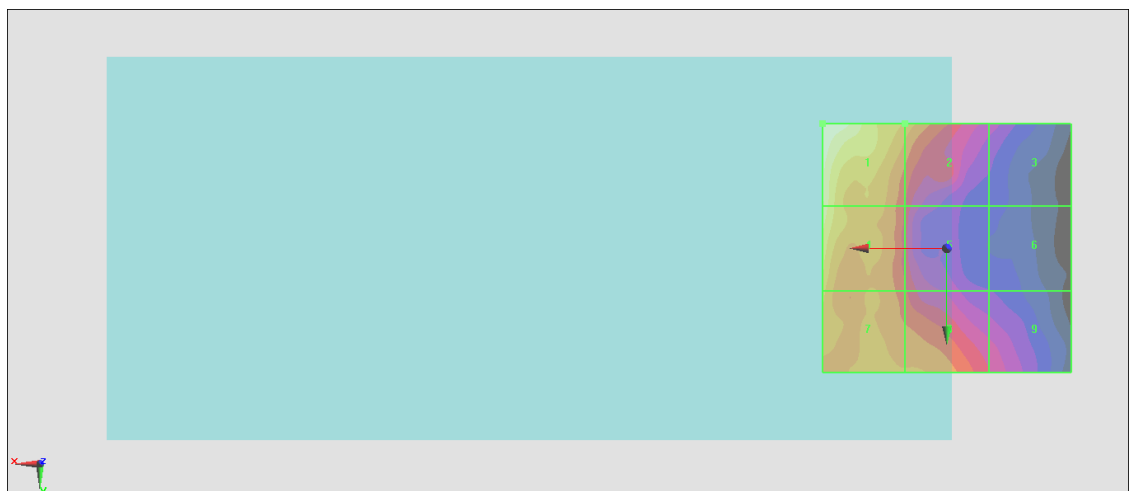
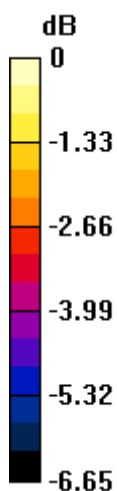
Grid 1 <b>M4</b> <b>28.22 dBV/m</b>	Grid 2 <b>M4</b> <b>26.37 dBV/m</b>	Grid 3 <b>M4</b> <b>24.08 dBV/m</b>
Grid 4 <b>M4</b> <b>27.81 dBV/m</b>	Grid 5 <b>M4</b> <b>25.22 dBV/m</b>	Grid 6 <b>M4</b> <b>23.38 dBV/m</b>
Grid 7 <b>M4</b> <b>26.64 dBV/m</b>	Grid 8 <b>M4</b> <b>26.07 dBV/m</b>	Grid 9 <b>M4</b> <b>24.7 dBV/m</b>

**Cursor:**

Total = 28.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 25.76 V/m = 28.22 dBV/m

## #06\_HAC\_E\_GSM1900\_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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 13.90 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.47 dBV/m

**Emission category: M4**

MIF scaled E-field

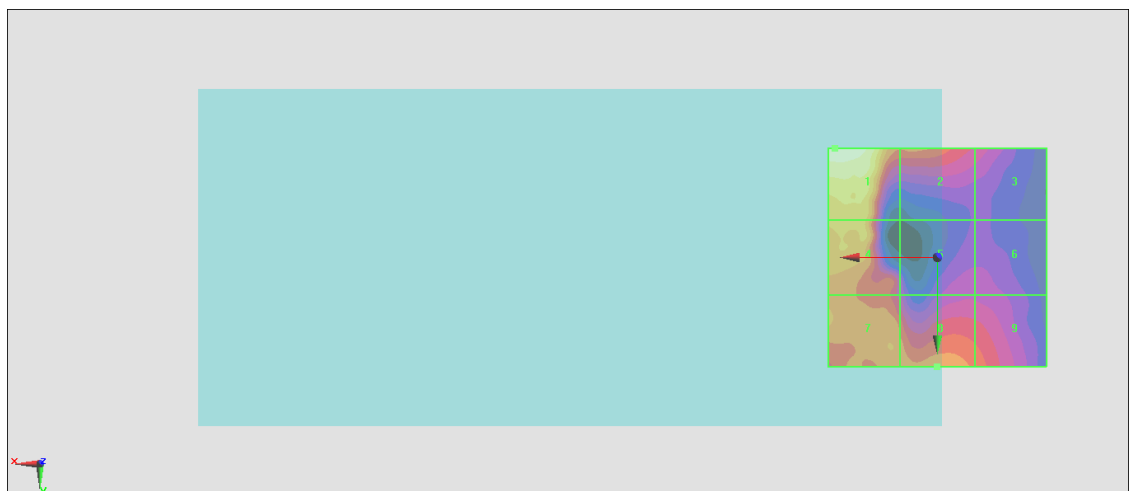
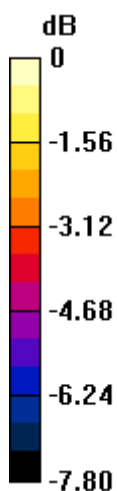
Grid 1 <b>M4</b> <b>29.47 dBV/m</b>	Grid 2 <b>M4</b> <b>26.64 dBV/m</b>	Grid 3 <b>M4</b> <b>25.28 dBV/m</b>
Grid 4 <b>M4</b> <b>27.68 dBV/m</b>	Grid 5 <b>M4</b> <b>24.94 dBV/m</b>	Grid 6 <b>M4</b> <b>24.72 dBV/m</b>
Grid 7 <b>M4</b> <b>26.99 dBV/m</b>	Grid 8 <b>M4</b> <b>26.86 dBV/m</b>	Grid 9 <b>M4</b> <b>26.25 dBV/m</b>

**Cursor:**

Total = 29.47 dBV/m

E Category: M4

Location: 23.5, -25, 8.7 mm



0 dB = 29.77 V/m = 29.48 dBV/m

### #07\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2545 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2545 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.78 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.03 dBV/m

**Emission category: M4**

MIF scaled E-field

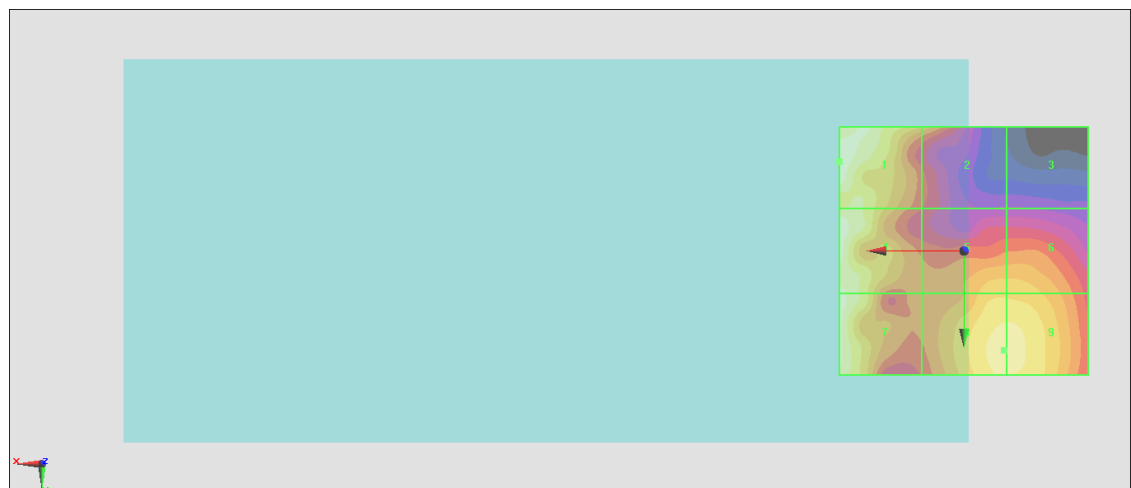
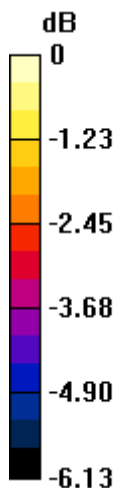
Grid 1 <b>M4</b> <b>24.03 dBV/m</b>	Grid 2 <b>M4</b> <b>22.44 dBV/m</b>	Grid 3 <b>M4</b> <b>20.04 dBV/m</b>
Grid 4 <b>M4</b> <b>24.02 dBV/m</b>	Grid 5 <b>M4</b> <b>22.73 dBV/m</b>	Grid 6 <b>M4</b> <b>22.73 dBV/m</b>
Grid 7 <b>M4</b> <b>23.86 dBV/m</b>	Grid 8 <b>M4</b> <b>23.37 dBV/m</b>	Grid 9 <b>M4</b> <b>23.37 dBV/m</b>

**Cursor:**

Total = 24.03 dBV/m

E Category: M4

Location: 25, -18, 8.7 mm



0 dB = 15.91 V/m = 24.03 dBV/m

### #08\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40400

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2571 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2571 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.92 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.19 dBV/m

**Emission category: M4**

MIF scaled E-field

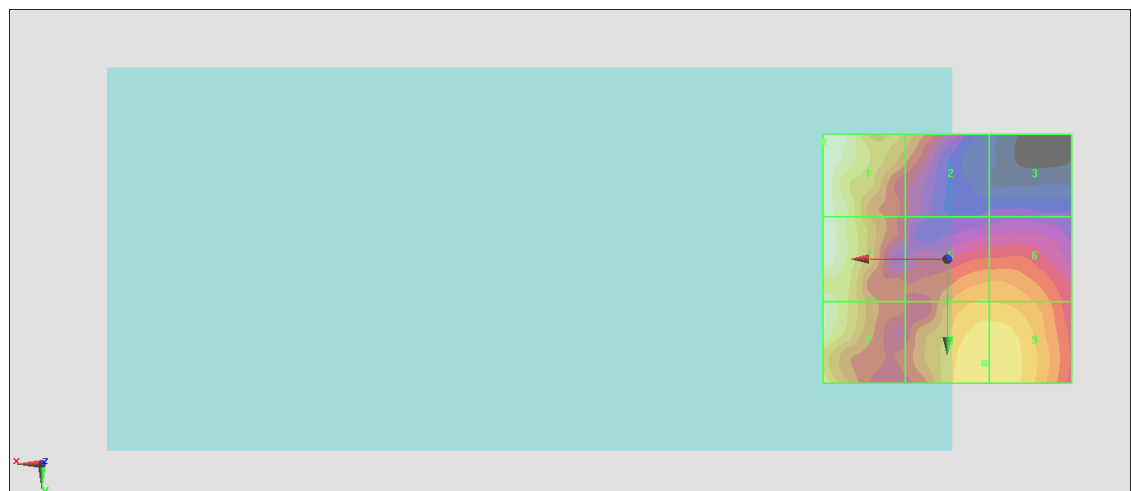
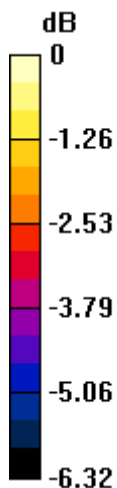
Grid 1 <b>M4</b> <b>24.19 dBV/m</b>	Grid 2 <b>M4</b> <b>22.41 dBV/m</b>	Grid 3 <b>M4</b> <b>19.89 dBV/m</b>
Grid 4 <b>M4</b> <b>24.14 dBV/m</b>	Grid 5 <b>M4</b> <b>22.56 dBV/m</b>	Grid 6 <b>M4</b> <b>22.54 dBV/m</b>
Grid 7 <b>M4</b> <b>23.88 dBV/m</b>	Grid 8 <b>M4</b> <b>23.34 dBV/m</b>	Grid 9 <b>M4</b> <b>23.34 dBV/m</b>

**Cursor:**

Total = 24.19 dBV/m

E Category: M4

Location: 25, -23.5, 8.7 mm



0 dB = 16.20 V/m = 24.19 dBV/m



### #09\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40670

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2598 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2598 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.63 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.96 dBV/m

**Emission category: M4**

MIF scaled E-field

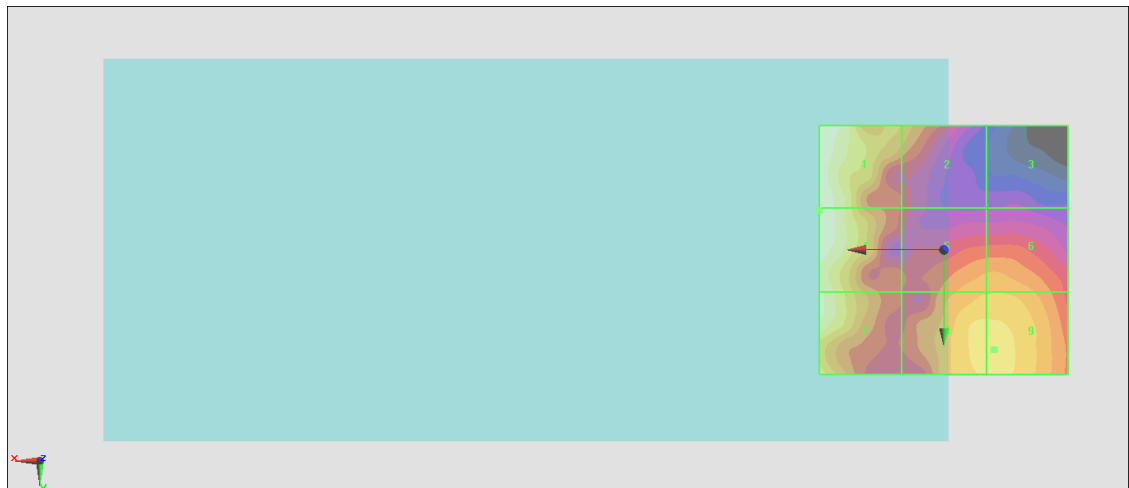
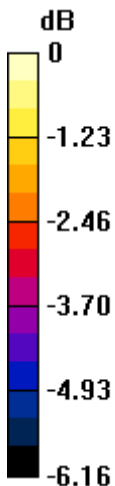
Grid 1 <b>M4</b> <b>23.96 dBV/m</b>	Grid 2 <b>M4</b> <b>22.28 dBV/m</b>	Grid 3 <b>M4</b> <b>19.96 dBV/m</b>
Grid 4 <b>M4</b> <b>23.96 dBV/m</b>	Grid 5 <b>M4</b> <b>22.3 dBV/m</b>	Grid 6 <b>M4</b> <b>22.32 dBV/m</b>
Grid 7 <b>M4</b> <b>23.7 dBV/m</b>	Grid 8 <b>M4</b> <b>22.89 dBV/m</b>	Grid 9 <b>M4</b> <b>22.9 dBV/m</b>

**Cursor:**

Total = 23.96 dBV/m

E Category: M4

Location: 25, -8, 8.7 mm



0 dB = 15.77 V/m = 23.96 dBV/m

## #10\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2645 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2645 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 6.102 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.33 dBV/m

**Emission category: M4**

MIF scaled E-field

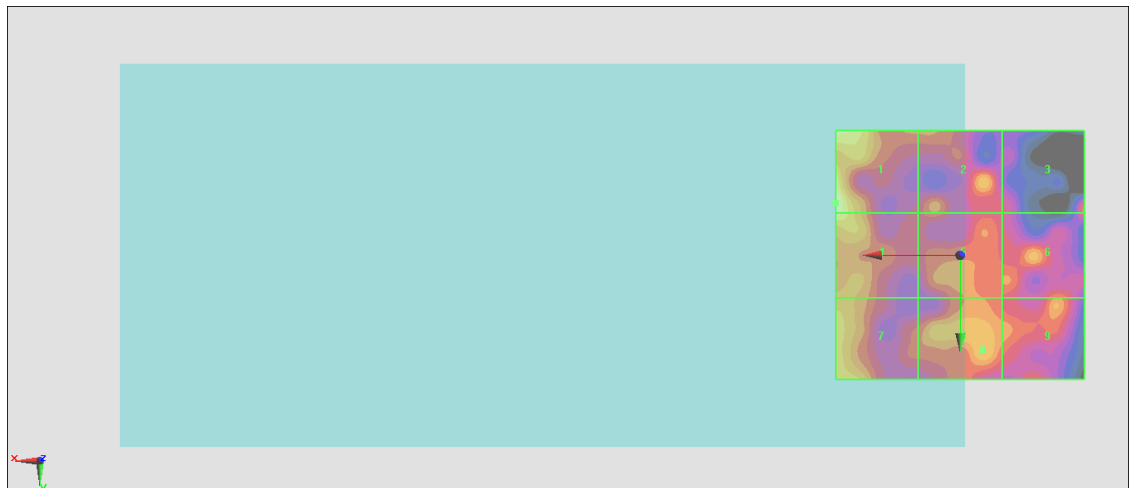
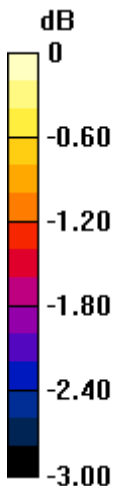
Grid 1 <b>M4</b> <b>14.33 dBV/m</b>	Grid 2 <b>M4</b> <b>13.5 dBV/m</b>	Grid 3 <b>M4</b> <b>13.24 dBV/m</b>
Grid 4 <b>M4</b> <b>14.14 dBV/m</b>	Grid 5 <b>M4</b> <b>13.24 dBV/m</b>	Grid 6 <b>M4</b> <b>13.44 dBV/m</b>
Grid 7 <b>M4</b> <b>13.66 dBV/m</b>	Grid 8 <b>M4</b> <b>13.55 dBV/m</b>	Grid 9 <b>M4</b> <b>13.36 dBV/m</b>

**Cursor:**

Total = 14.33 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 5.207 V/m = 14.33 dBV/m

### #11\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 6

Communication System: IEEE 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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 65.59 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.40 dBV/m

**Emission category: M3**

MIF scaled E-field

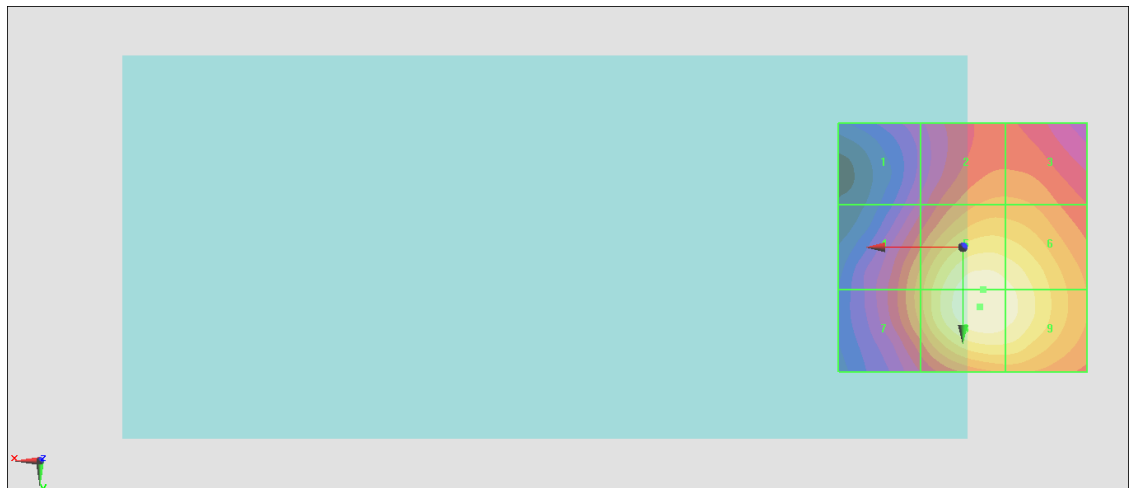
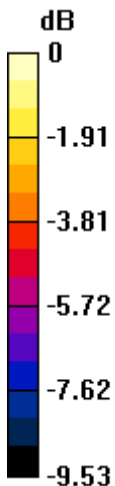
Grid 1 <b>M4</b> <b>29.02 dBV/m</b>	Grid 2 <b>M3</b> <b>31.47 dBV/m</b>	Grid 3 <b>M3</b> <b>31.47 dBV/m</b>
Grid 4 <b>M3</b> <b>31.67 dBV/m</b>	Grid 5 <b>M3</b> <b>34.28 dBV/m</b>	Grid 6 <b>M3</b> <b>34 dBV/m</b>
Grid 7 <b>M3</b> <b>31.71 dBV/m</b>	Grid 8 <b>M3</b> <b>34.4 dBV/m</b>	Grid 9 <b>M3</b> <b>34.12 dBV/m</b>

**Cursor:**

Total = 34.40 dBV/m

E Category: M3

Location: -3.5, 12, 8.7 mm



0 dB = 52.50 V/m = 34.40 dBV/m

## #12\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 6

Communication System: IEEE 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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 63.42 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.24 dBV/m

**Emission category: M3**

MIF scaled E-field

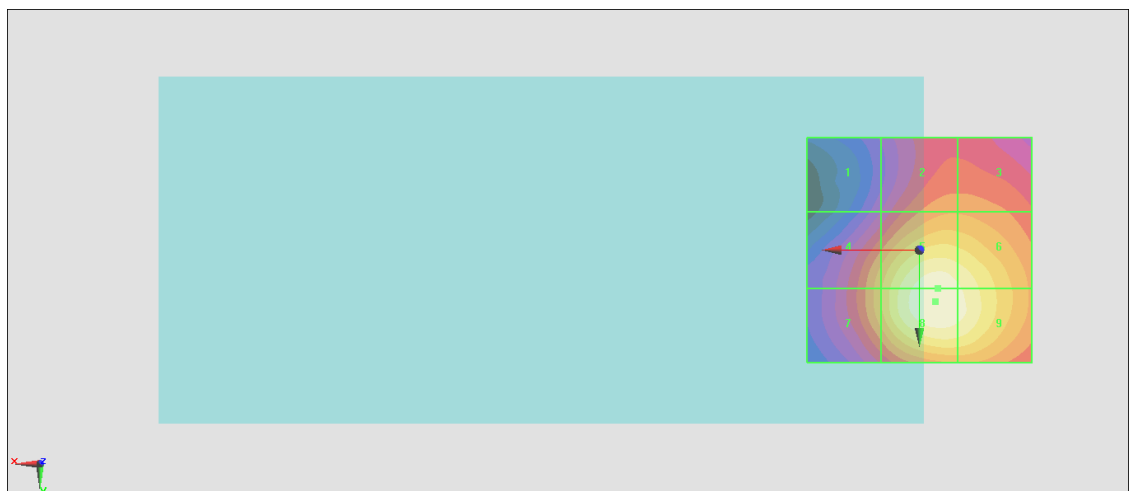
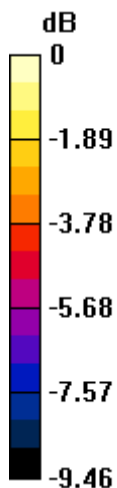
Grid 1 <b>M4</b> <b>28.62 dBV/m</b>	Grid 2 <b>M3</b> <b>31.03 dBV/m</b>	Grid 3 <b>M3</b> <b>31.02 dBV/m</b>
Grid 4 <b>M3</b> <b>31.66 dBV/m</b>	Grid 5 <b>M3</b> <b>34.12 dBV/m</b>	Grid 6 <b>M3</b> <b>33.73 dBV/m</b>
Grid 7 <b>M3</b> <b>31.71 dBV/m</b>	Grid 8 <b>M3</b> <b>34.24 dBV/m</b>	Grid 9 <b>M3</b> <b>33.88 dBV/m</b>

**Cursor:**

Total = 34.24 dBV/m

E Category: M3

Location: -3.5, 11.5, 8.7 mm



0 dB = 51.50 V/m = 34.24 dBV/m

### #13\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 6

Communication System: IEEE 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/m<sup>3</sup>

Ambient Temperature : 23.4 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2021/4/8
- 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 = 62.39 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.82 dBV/m

**Emission category: M3**

MIF scaled E-field

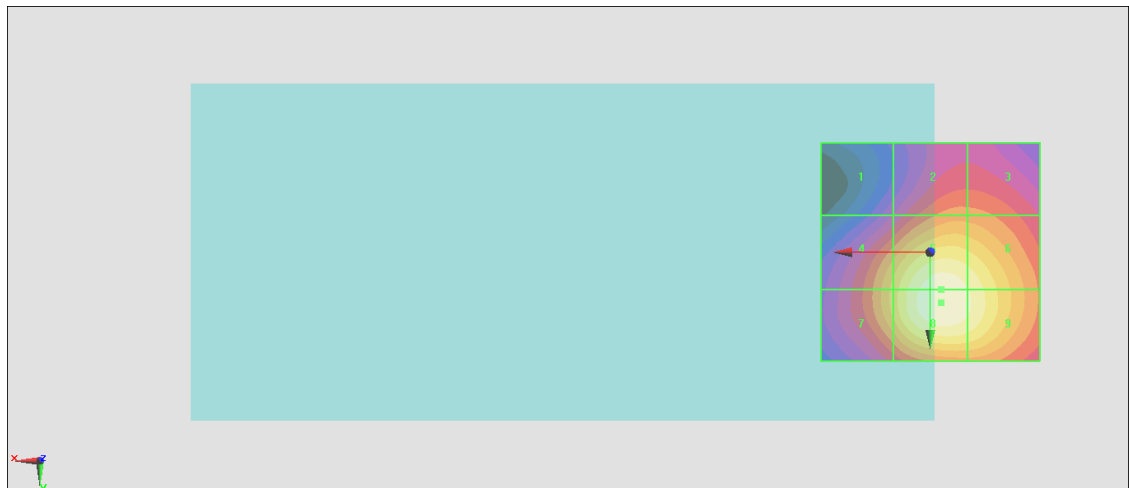
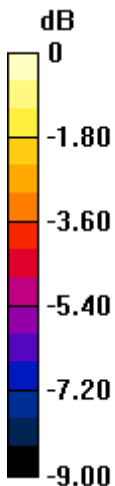
Grid 1 <b>M4</b> <b>28.47 dBV/m</b>	Grid 2 <b>M3</b> <b>30.57 dBV/m</b>	Grid 3 <b>M3</b> <b>30.54 dBV/m</b>
Grid 4 <b>M3</b> <b>31.65 dBV/m</b>	Grid 5 <b>M3</b> <b>33.71 dBV/m</b>	Grid 6 <b>M3</b> <b>33.26 dBV/m</b>
Grid 7 <b>M3</b> <b>31.69 dBV/m</b>	Grid 8 <b>M3</b> <b>33.82 dBV/m</b>	Grid 9 <b>M3</b> <b>33.36 dBV/m</b>

**Cursor:**

Total = 33.82 dBV/m

E Category: M3

Location: -2.5, 11.5, 8.7 mm



0 dB = 49.12 V/m = 33.83 dBV/m

**#14\_HAC E WLAN2.4GHz\_802.11g 6Mbps\_Ch1;ANT 6**

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

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021.1.25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn799; Calibrated: 2021.3.26
- 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:15mm 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 = 76.98 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.66 dBV/m

**Emission category: M3**

MIF scaled E-field

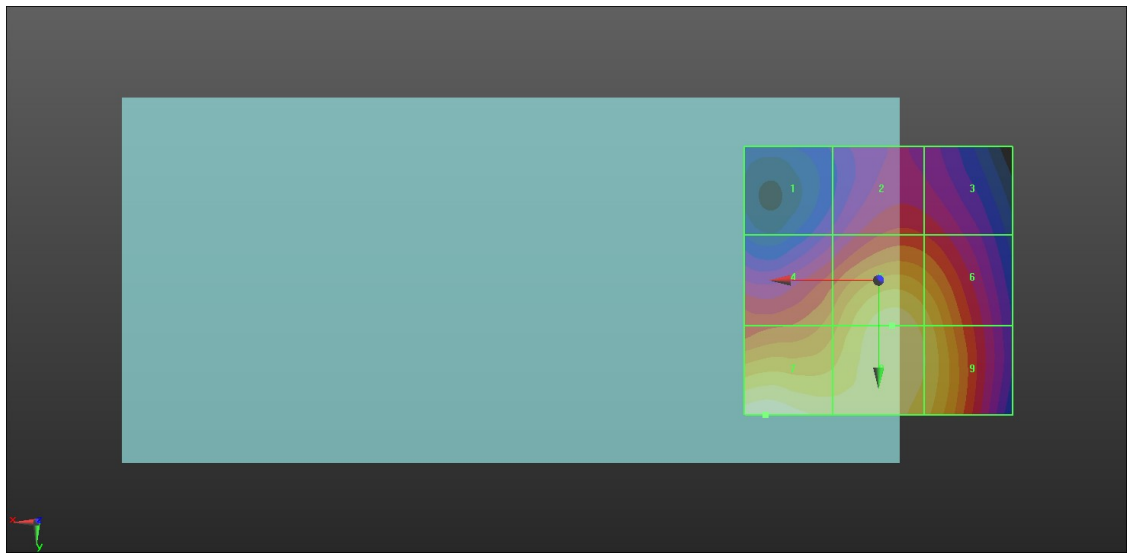
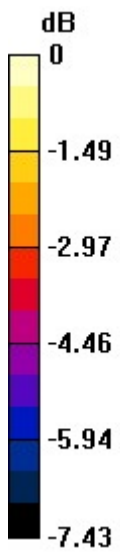
Grid 1 <b>M4</b> <b>26.94 dBV/m</b>	Grid 2 <b>M4</b> <b>28.38 dBV/m</b>	Grid 3 <b>M4</b> <b>28.21 dBV/m</b>
Grid 4 <b>M4</b> <b>29.52 dBV/m</b>	Grid 5 <b>M3</b> <b>31 dBV/m</b>	Grid 6 <b>M3</b> <b>30.5 dBV/m</b>
Grid 7 <b>M3</b> <b>31.66 dBV/m</b>	Grid 8 <b>M3</b> <b>31.13 dBV/m</b>	Grid 9 <b>M3</b> <b>30.72 dBV/m</b>

**Cursor:**

Total = 31.66 dBV/m

E Category: M3

Location: 21, 25, 8.7 mm



0 dB = 38.30 V/m = 31.66 dBV/m