

### #01\_HAC\_E\_GSM850\_Voice\_Ch128;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.88 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.45 dBV/m

**Emission category: M4**

MIF scaled E-field

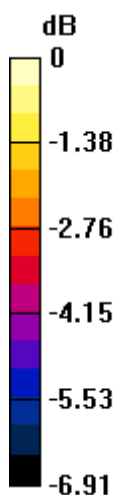
Grid 1 <b>M4</b> <b>28.23 dBV/m</b>	Grid 2 <b>M4</b> <b>27.81 dBV/m</b>	Grid 3 <b>M4</b> <b>25.67 dBV/m</b>
Grid 4 <b>M4</b> <b>28.45 dBV/m</b>	Grid 5 <b>M4</b> <b>28.11 dBV/m</b>	Grid 6 <b>M4</b> <b>25.84 dBV/m</b>
Grid 7 <b>M4</b> <b>28.33 dBV/m</b>	Grid 8 <b>M4</b> <b>27.97 dBV/m</b>	Grid 9 <b>M4</b> <b>25.76 dBV/m</b>

**Cursor:**

Total = 28.45 dBV/m

E Category: M4

Location: 16.5, 0.5, 8.7 mm



0 dB = 26.47 V/m = 28.46 dBV/m

## #02\_HAC\_E\_GSM850\_Voice\_Ch189;Ant 0

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.71 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.17 dBV/m

**Emission category: M4**

MIF scaled E-field

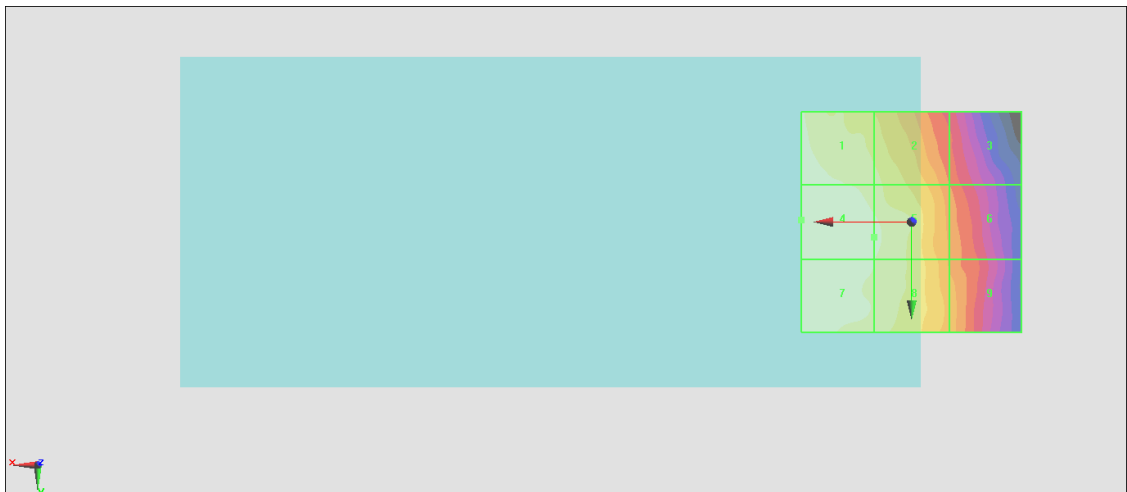
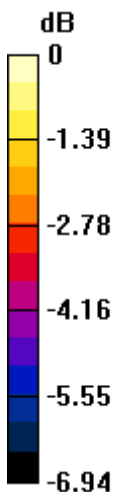
Grid 1 <b>M4</b> <b>28.06 dBV/m</b>	Grid 2 <b>M4</b> <b>27.44 dBV/m</b>	Grid 3 <b>M4</b> <b>25.43 dBV/m</b>
Grid 4 <b>M4</b> <b>28.17 dBV/m</b>	Grid 5 <b>M4</b> <b>27.84 dBV/m</b>	Grid 6 <b>M4</b> <b>25.84 dBV/m</b>
Grid 7 <b>M4</b> <b>28.14 dBV/m</b>	Grid 8 <b>M4</b> <b>27.73 dBV/m</b>	Grid 9 <b>M4</b> <b>26.18 dBV/m</b>

**Cursor:**

Total = 28.17 dBV/m

E Category: M4

Location: 25, -0.5, 8.7 mm



0 dB = 25.63 V/m = 28.17 dBV/m

### #03\_HAC\_E\_GSM850\_Voice\_Ch251;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn699; Calibrated: 2021/2/16

- 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 = 20.05 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.85 dBV/m

**Emission category: M4**

MIF scaled E-field

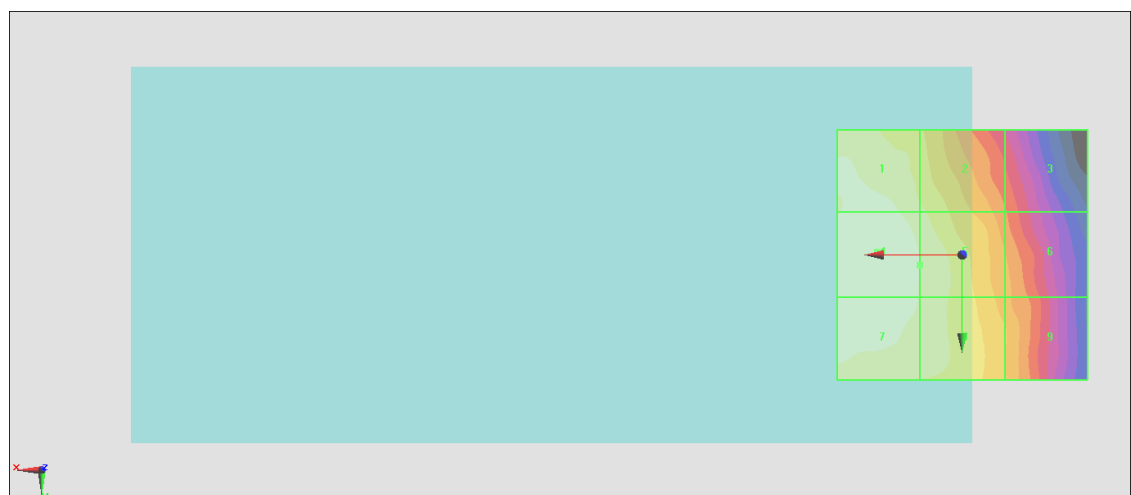
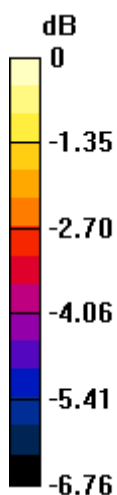
Grid 1 <b>M4</b> <b>27.6 dBV/m</b>	Grid 2 <b>M4</b> <b>27.06 dBV/m</b>	Grid 3 <b>M4</b> <b>25.23 dBV/m</b>
Grid 4 <b>M4</b> <b>27.85 dBV/m</b>	Grid 5 <b>M4</b> <b>27.42 dBV/m</b>	Grid 6 <b>M4</b> <b>25.8 dBV/m</b>
Grid 7 <b>M4</b> <b>27.72 dBV/m</b>	Grid 8 <b>M4</b> <b>27.38 dBV/m</b>	Grid 9 <b>M4</b> <b>26.11 dBV/m</b>

**Cursor:**

Total = 27.85 dBV/m

E Category: M4

Location: 17, -0.5, 8.7 mm



0 dB = 24.70 V/m = 27.85 dBV/m

## #04\_HAC\_E\_GSM1900\_Voice\_Ch512;Ant 0

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.43 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.41 dBV/m

**Emission category: M4**

MIF scaled E-field

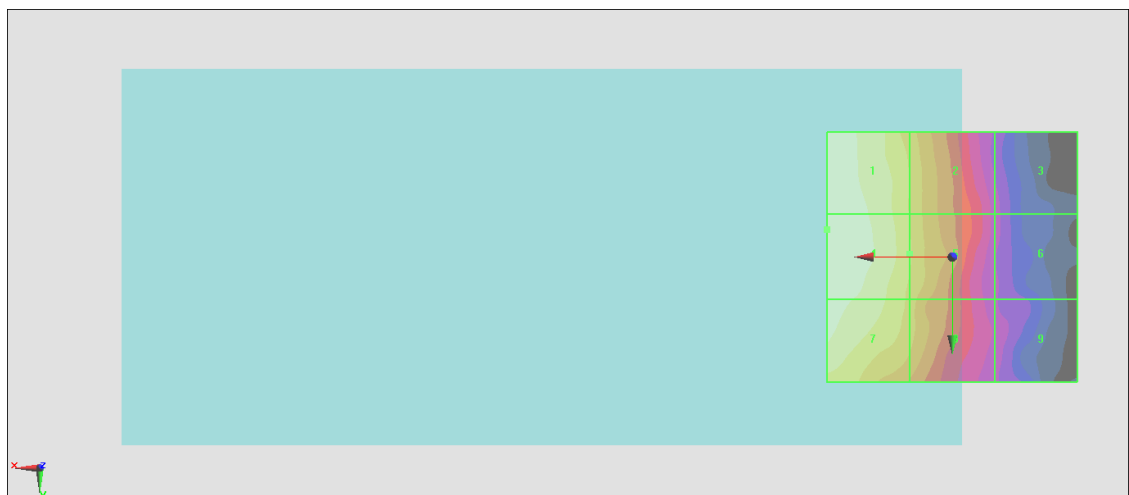
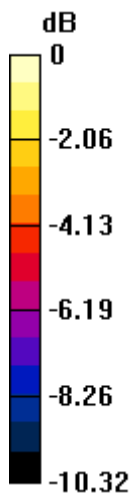
Grid 1 <b>M4</b> <b>27.35 dBV/m</b>	Grid 2 <b>M4</b> <b>25.37 dBV/m</b>	Grid 3 <b>M4</b> <b>20.94 dBV/m</b>
Grid 4 <b>M4</b> <b>27.41 dBV/m</b>	Grid 5 <b>M4</b> <b>25.45 dBV/m</b>	Grid 6 <b>M4</b> <b>20.95 dBV/m</b>
Grid 7 <b>M4</b> <b>26.95 dBV/m</b>	Grid 8 <b>M4</b> <b>25.1 dBV/m</b>	Grid 9 <b>M4</b> <b>21.16 dBV/m</b>

**Cursor:**

Total = 27.41 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 23.47 V/m = 27.41 dBV/m

### #05\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.14 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.52 dBV/m

**Emission category: M4**

MIF scaled E-field

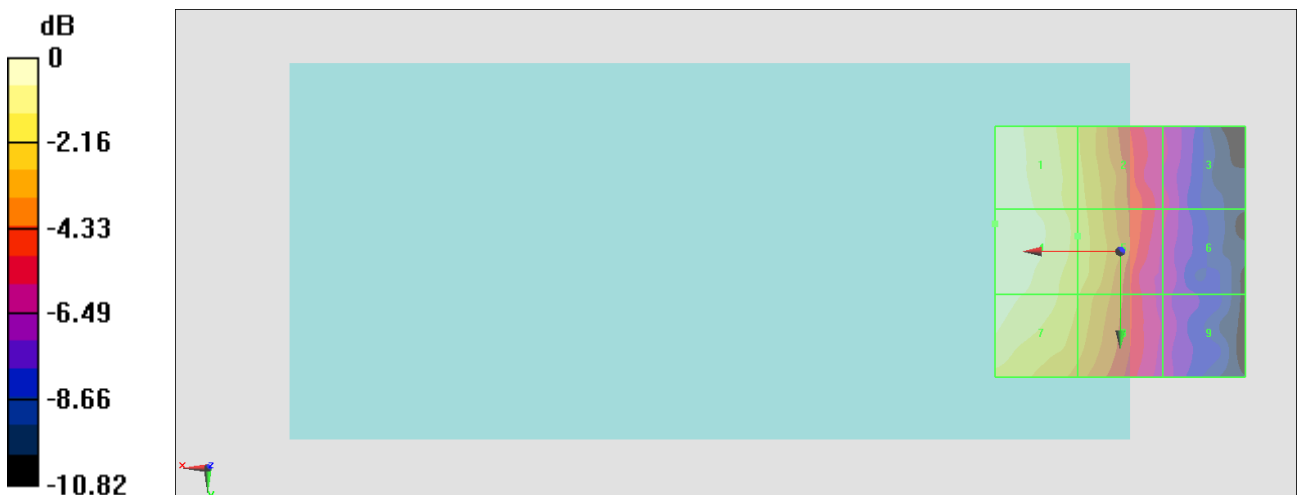
Grid 1 <b>M4</b> <b>27.35 dBV/m</b>	Grid 2 <b>M4</b> <b>25.66 dBV/m</b>	Grid 3 <b>M4</b> <b>21.4 dBV/m</b>
Grid 4 <b>M4</b> <b>27.52 dBV/m</b>	Grid 5 <b>M4</b> <b>25.84 dBV/m</b>	Grid 6 <b>M4</b> <b>21.38 dBV/m</b>
Grid 7 <b>M4</b> <b>27.07 dBV/m</b>	Grid 8 <b>M4</b> <b>25.47 dBV/m</b>	Grid 9 <b>M4</b> <b>21.02 dBV/m</b>

**Cursor:**

Total = 27.52 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 23.78 V/m = 27.52 dBV/m

## #06\_HAC\_E\_GSM1900\_Voice\_Ch810;Ant 0

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.17 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.31 dBV/m

**Emission category: M4**

MIF scaled E-field

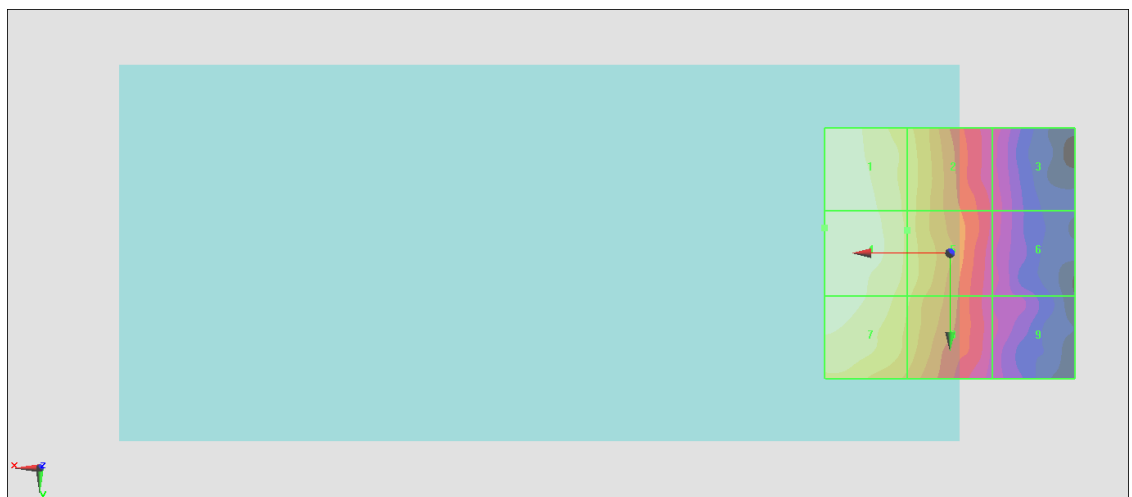
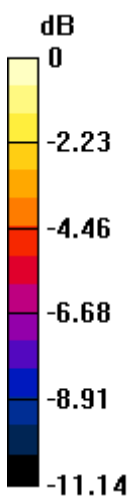
Grid 1 <b>M4</b> <b>27.24 dBV/m</b>	Grid 2 <b>M4</b> <b>25.57 dBV/m</b>	Grid 3 <b>M4</b> <b>21.25 dBV/m</b>
Grid 4 <b>M4</b> <b>27.31 dBV/m</b>	Grid 5 <b>M4</b> <b>25.65 dBV/m</b>	Grid 6 <b>M4</b> <b>21.25 dBV/m</b>
Grid 7 <b>M4</b> <b>26.85 dBV/m</b>	Grid 8 <b>M4</b> <b>25.27 dBV/m</b>	Grid 9 <b>M4</b> <b>20.93 dBV/m</b>

**Cursor:**

Total = 27.31 dBV/m

E Category: M4

Location: 25, -5, 8.7 mm



0 dB = 23.20 V/m = 27.31 dBV/m

### #07\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 17.72 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.57 dBV/m

**Emission category: M4**

MIF scaled E-field

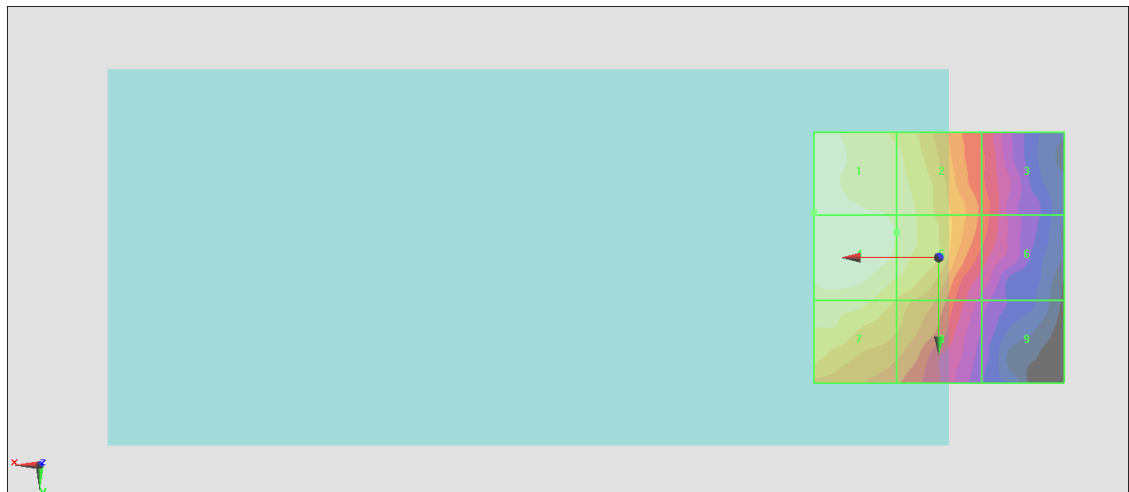
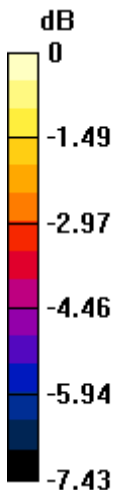
Grid 1 <b>M4</b> <b>22.57 dBV/m</b>	Grid 2 <b>M4</b> <b>21.95 dBV/m</b>	Grid 3 <b>M4</b> <b>19.51 dBV/m</b>
Grid 4 <b>M4</b> <b>22.57 dBV/m</b>	Grid 5 <b>M4</b> <b>22.06 dBV/m</b>	Grid 6 <b>M4</b> <b>19.49 dBV/m</b>
Grid 7 <b>M4</b> <b>22.06 dBV/m</b>	Grid 8 <b>M4</b> <b>21.06 dBV/m</b>	Grid 9 <b>M4</b> <b>17.95 dBV/m</b>

**Cursor:**

Total = 22.57 dBV/m

E Category: M4

Location: 25, -9, 8.7 mm



0 dB = 13.45 V/m = 22.57 dBV/m

### #08\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_49\_Ch55830;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 18.43 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.51 dBV/m

**Emission category: M4**

MIF scaled E-field

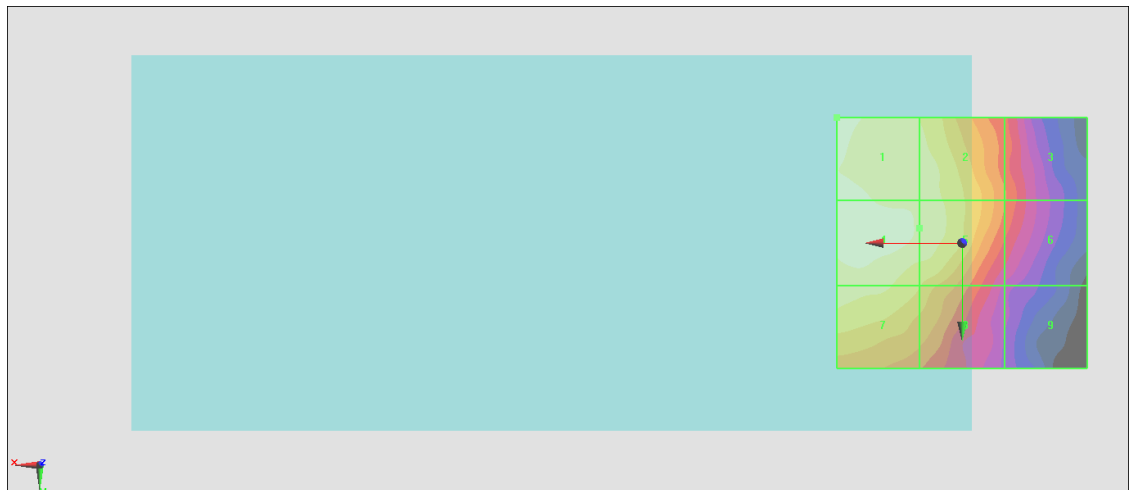
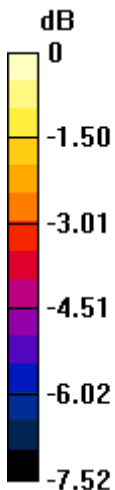
Grid 1 <b>M4</b> <b>22.51 dBV/m</b>	Grid 2 <b>M4</b> <b>21.84 dBV/m</b>	Grid 3 <b>M4</b> <b>19.58 dBV/m</b>
Grid 4 <b>M4</b> <b>22.24 dBV/m</b>	Grid 5 <b>M4</b> <b>21.95 dBV/m</b>	Grid 6 <b>M4</b> <b>19.56 dBV/m</b>
Grid 7 <b>M4</b> <b>21.75 dBV/m</b>	Grid 8 <b>M4</b> <b>21.04 dBV/m</b>	Grid 9 <b>M4</b> <b>17.9 dBV/m</b>

**Cursor:**

Total = 22.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.35 V/m = 22.51 dBV/m



**#09\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_49\_Ch56150;Ant 3**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 20.32 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.71 dBV/m

**Emission category: M4**

MIF scaled E-field

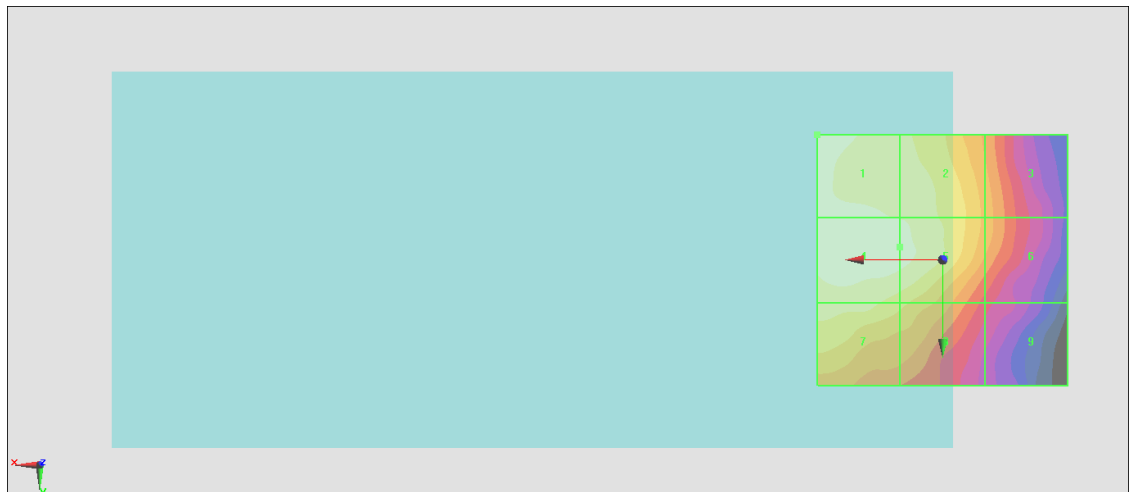
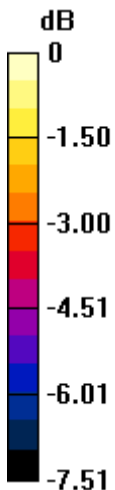
Grid 1 <b>M4</b> <b>22.71 dBV/m</b>	Grid 2 <b>M4</b> <b>22.19 dBV/m</b>	Grid 3 <b>M4</b> <b>20.55 dBV/m</b>
Grid 4 <b>M4</b> <b>22.65 dBV/m</b>	Grid 5 <b>M4</b> <b>22.43 dBV/m</b>	Grid 6 <b>M4</b> <b>20.55 dBV/m</b>
Grid 7 <b>M4</b> <b>21.95 dBV/m</b>	Grid 8 <b>M4</b> <b>21.41 dBV/m</b>	Grid 9 <b>M4</b> <b>19.01 dBV/m</b>

**Cursor:**

Total = 22.71 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.67 V/m = 22.72 dBV/m

### #10\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_99\_Ch56640;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.89 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.76 dBV/m

**Emission category: M4**

MIF scaled E-field

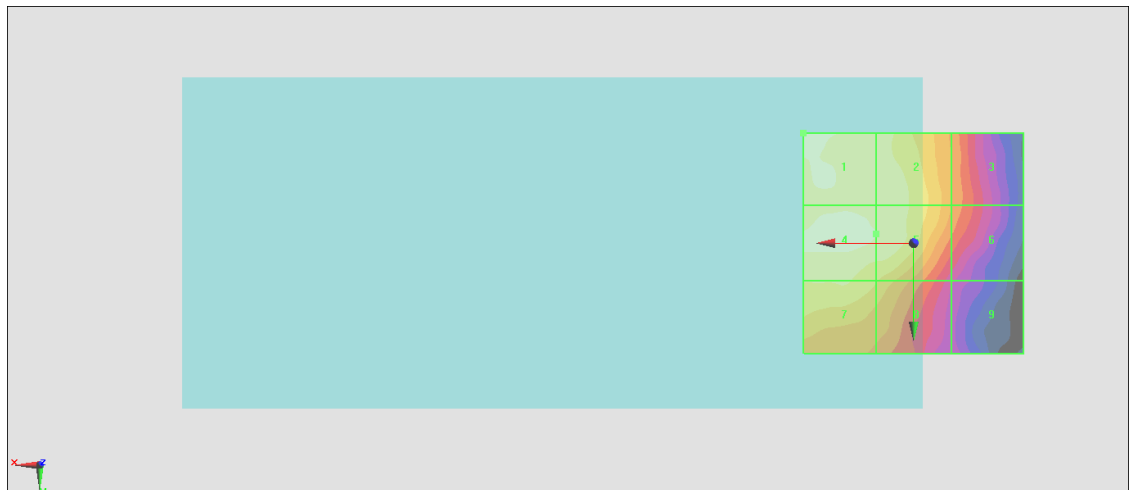
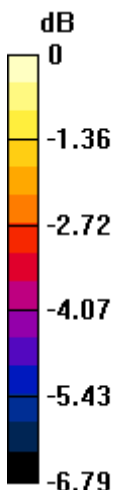
Grid 1 <b>M4</b> <b>22.76 dBV/m</b>	Grid 2 <b>M4</b> <b>22.3 dBV/m</b>	Grid 3 <b>M4</b> <b>20.56 dBV/m</b>
Grid 4 <b>M4</b> <b>22.48 dBV/m</b>	Grid 5 <b>M4</b> <b>22.31 dBV/m</b>	Grid 6 <b>M4</b> <b>20.53 dBV/m</b>
Grid 7 <b>M4</b> <b>21.91 dBV/m</b>	Grid 8 <b>M4</b> <b>21.45 dBV/m</b>	Grid 9 <b>M4</b> <b>18.85 dBV/m</b>

**Cursor:**

Total = 22.76 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.74 V/m = 22.76 dBV/m

### #11\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 2+4

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 48.15 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.29 dBV/m

**Emission category: M3**

MIF scaled E-field

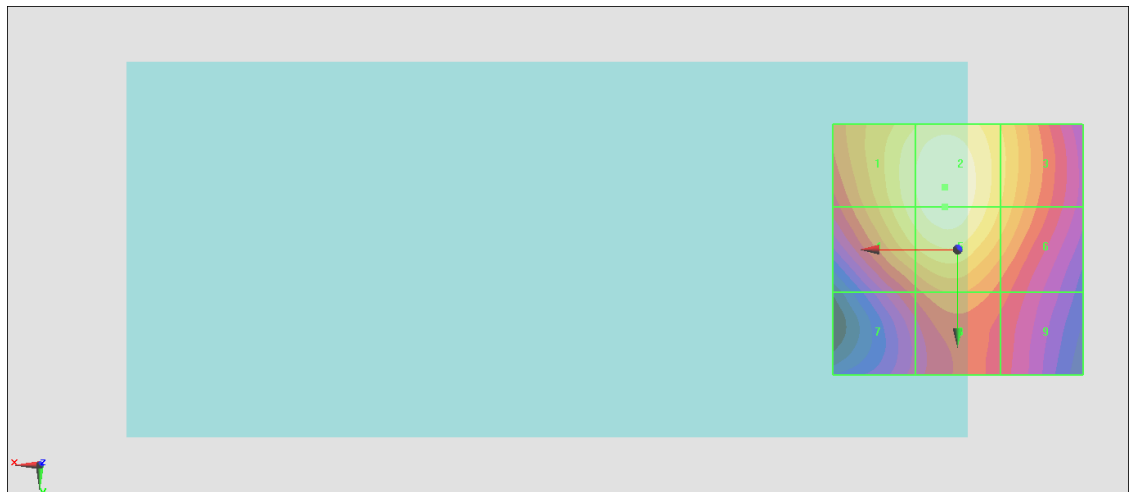
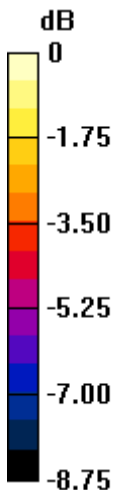
Grid 1 <b>M3</b> <b>30.7 dBV/m</b>	Grid 2 <b>M3</b> <b>31.29 dBV/m</b>	Grid 3 <b>M4</b> <b>29.78 dBV/m</b>
Grid 4 <b>M3</b> <b>30.52 dBV/m</b>	Grid 5 <b>M3</b> <b>31.15 dBV/m</b>	Grid 6 <b>M4</b> <b>29.54 dBV/m</b>
Grid 7 <b>M4</b> <b>27.52 dBV/m</b>	Grid 8 <b>M4</b> <b>28.42 dBV/m</b>	Grid 9 <b>M4</b> <b>27.55 dBV/m</b>

**Cursor:**

Total = 31.29 dBV/m

E Category: M3

Location: 2.5, -12.5, 8.7 mm



0 dB = 36.69 V/m = 31.29 dBV/m

## #12\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 2+4

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 48.45 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.25 dBV/m

**Emission category: M3**

MIF scaled E-field

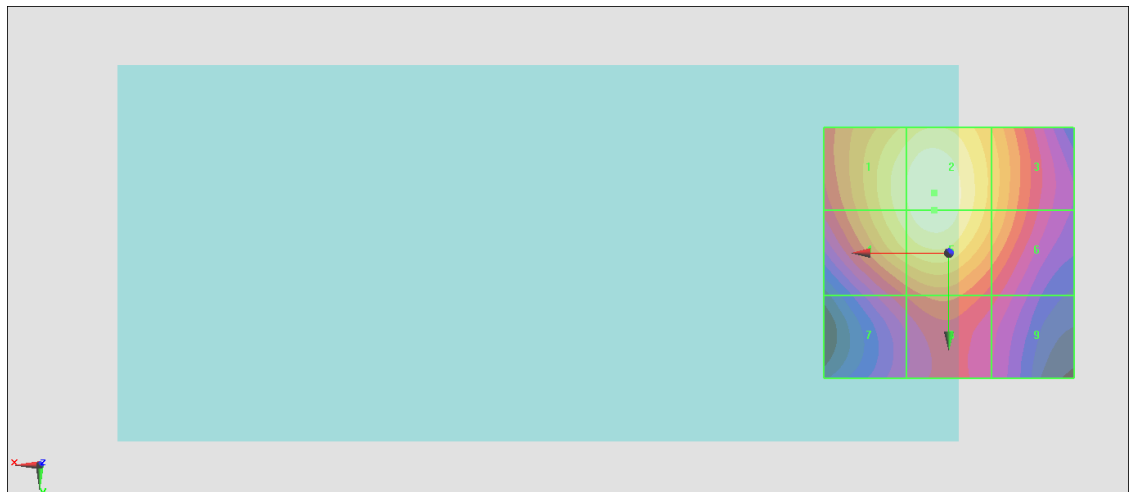
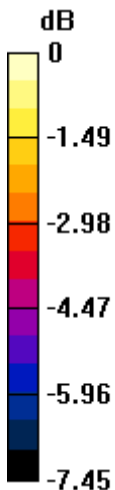
Grid 1 <b>M3</b> <b>30.77 dBV/m</b>	Grid 2 <b>M3</b> <b>31.25 dBV/m</b>	Grid 3 <b>M4</b> <b>29.63 dBV/m</b>
Grid 4 <b>M3</b> <b>30.64 dBV/m</b>	Grid 5 <b>M3</b> <b>31.15 dBV/m</b>	Grid 6 <b>M4</b> <b>29.48 dBV/m</b>
Grid 7 <b>M4</b> <b>27.84 dBV/m</b>	Grid 8 <b>M4</b> <b>28.46 dBV/m</b>	Grid 9 <b>M4</b> <b>27.53 dBV/m</b>

**Cursor:**

Total = 31.25 dBV/m

E Category: M3

Location: 3, -12, 8.7 mm



0 dB = 36.52 V/m = 31.25 dBV/m

### #13\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch11;Ant 2+4

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 51.32 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.64 dBV/m

**Emission category: M3**

MIF scaled E-field

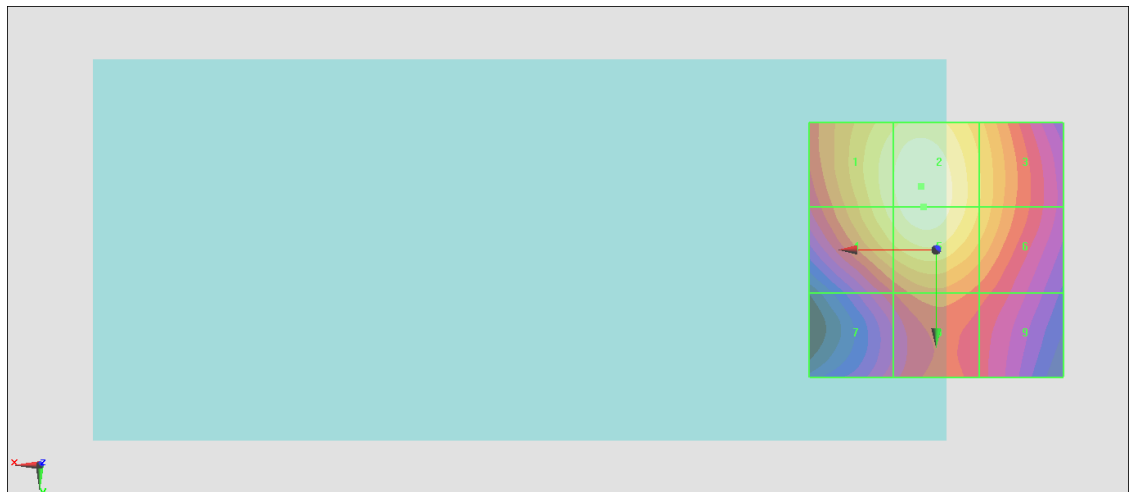
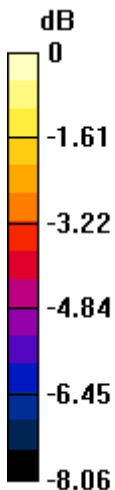
<b>Grid 1 M3</b> <b>31.07 dBV/m</b>	<b>Grid 2 M3</b> <b>31.64 dBV/m</b>	<b>Grid 3 M3</b> <b>30.1 dBV/m</b>
<b>Grid 4 M3</b> <b>30.89 dBV/m</b>	<b>Grid 5 M3</b> <b>31.53 dBV/m</b>	<b>Grid 6 M3</b> <b>30.03 dBV/m</b>
<b>Grid 7 M4</b> <b>27.86 dBV/m</b>	<b>Grid 8 M4</b> <b>28.8 dBV/m</b>	<b>Grid 9 M4</b> <b>28.17 dBV/m</b>

**Cursor:**

Total = 31.64 dBV/m

E Category: M3

Location: 3, -12.5, 8.7 mm



0 dB = 38.19 V/m = 31.64 dBV/m

## #14\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.41 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.66 dBV/m

**Emission category: M4**

MIF scaled E-field

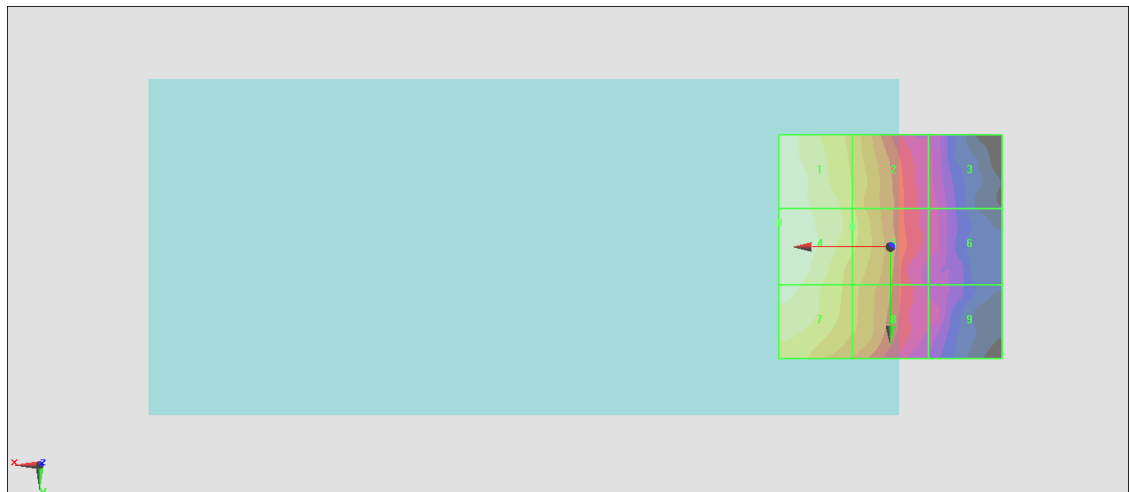
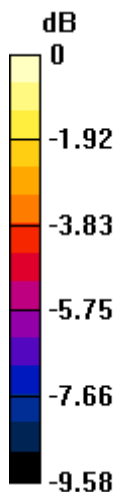
Grid 1 <b>M4</b> <b>19.61 dBV/m</b>	Grid 2 <b>M4</b> <b>17.9 dBV/m</b>	Grid 3 <b>M4</b> <b>14.36 dBV/m</b>
Grid 4 <b>M4</b> <b>19.66 dBV/m</b>	Grid 5 <b>M4</b> <b>18.02 dBV/m</b>	Grid 6 <b>M4</b> <b>14.43 dBV/m</b>
Grid 7 <b>M4</b> <b>19.24 dBV/m</b>	Grid 8 <b>M4</b> <b>17.41 dBV/m</b>	Grid 9 <b>M4</b> <b>14.48 dBV/m</b>

**Cursor:**

Total = 19.66 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.620 V/m = 19.66 dBV/m

## #15\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.61 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.08 dBV/m

**Emission category: M4**

MIF scaled E-field

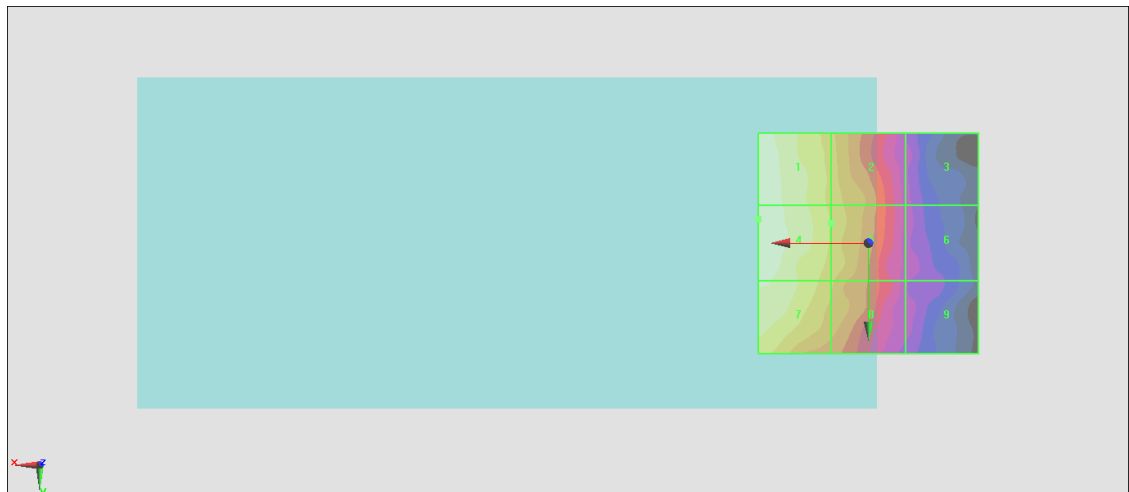
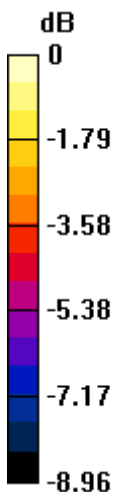
Grid 1 <b>M4</b> <b>19.99 dBV/m</b>	Grid 2 <b>M4</b> <b>18.14 dBV/m</b>	Grid 3 <b>M4</b> <b>14.48 dBV/m</b>
Grid 4 <b>M4</b> <b>20.08 dBV/m</b>	Grid 5 <b>M4</b> <b>18.25 dBV/m</b>	Grid 6 <b>M4</b> <b>14.67 dBV/m</b>
Grid 7 <b>M4</b> <b>19.57 dBV/m</b>	Grid 8 <b>M4</b> <b>17.85 dBV/m</b>	Grid 9 <b>M4</b> <b>14.48 dBV/m</b>

**Cursor:**

Total = 20.08 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 10.09 V/m = 20.08 dBV/m

## #16\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch60;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.97 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.98 dBV/m

**Emission category: M4**

MIF scaled E-field

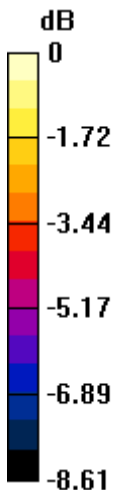
Grid 1 <b>M4</b> <b>19.95 dBV/m</b>	Grid 2 <b>M4</b> <b>18.17 dBV/m</b>	Grid 3 <b>M4</b> <b>14.78 dBV/m</b>
Grid 4 <b>M4</b> <b>19.98 dBV/m</b>	Grid 5 <b>M4</b> <b>18.25 dBV/m</b>	Grid 6 <b>M4</b> <b>14.93 dBV/m</b>
Grid 7 <b>M4</b> <b>19.51 dBV/m</b>	Grid 8 <b>M4</b> <b>17.72 dBV/m</b>	Grid 9 <b>M4</b> <b>14.43 dBV/m</b>

**Cursor:**

Total = 19.98 dBV/m

E Category: M4

Location: 25, -6.5, 8.7 mm



0 dB = 9.972 V/m = 19.98 dBV/m



## #17\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 12.90 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.13 dBV/m

**Emission category: M4**

MIF scaled E-field

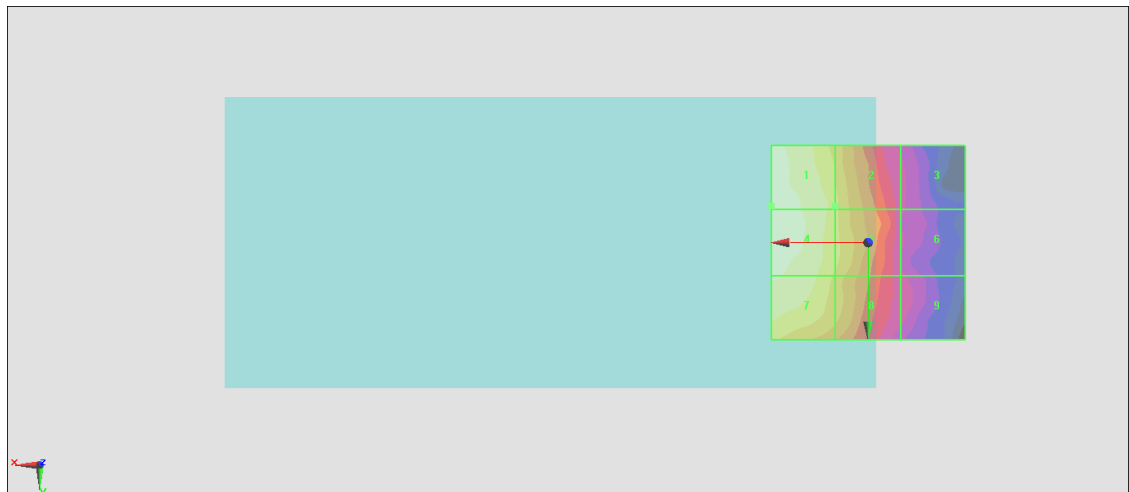
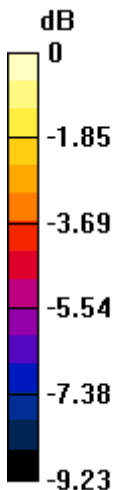
Grid 1 <b>M4</b> <b>20.13 dBV/m</b>	Grid 2 <b>M4</b> <b>18.54 dBV/m</b>	Grid 3 <b>M4</b> <b>14.86 dBV/m</b>
Grid 4 <b>M4</b> <b>20.11 dBV/m</b>	Grid 5 <b>M4</b> <b>18.52 dBV/m</b>	Grid 6 <b>M4</b> <b>14.85 dBV/m</b>
Grid 7 <b>M4</b> <b>19.58 dBV/m</b>	Grid 8 <b>M4</b> <b>18.18 dBV/m</b>	Grid 9 <b>M4</b> <b>15.1 dBV/m</b>

**Cursor:**

Total = 20.13 dBV/m

E Category: M4

Location: 25, -9.5, 8.7 mm



0 dB = 10.15 V/m = 20.13 dBV/m

## #18\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch100;Ant 4+12

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.36 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

**Emission category: M4**

MIF scaled E-field

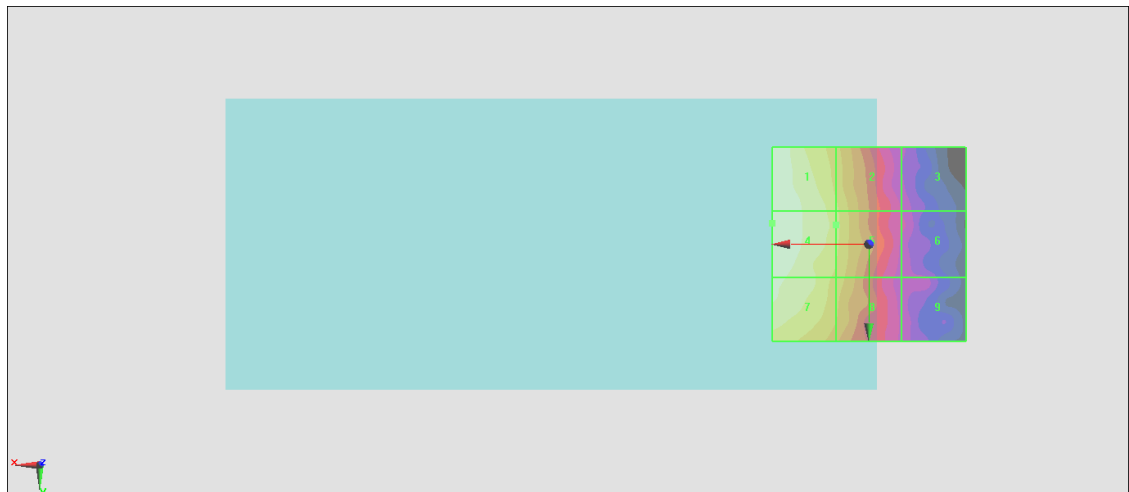
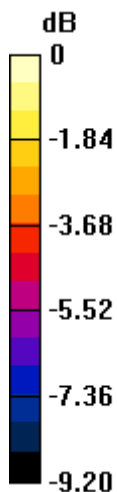
<b>Grid 1 M4</b> <b>19.92 dBV/m</b>	<b>Grid 2 M4</b> <b>18.29 dBV/m</b>	<b>Grid 3 M4</b> <b>14.44 dBV/m</b>
<b>Grid 4 M4</b> <b>19.95 dBV/m</b>	<b>Grid 5 M4</b> <b>18.39 dBV/m</b>	<b>Grid 6 M4</b> <b>14.61 dBV/m</b>
<b>Grid 7 M4</b> <b>19.44 dBV/m</b>	<b>Grid 8 M4</b> <b>17.92 dBV/m</b>	<b>Grid 9 M4</b> <b>14.33 dBV/m</b>

**Cursor:**

Total = 19.95 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.947 V/m = 19.95 dBV/m

## #19\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch116;Ant 4+12

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.40 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.95 dBV/m

**Emission category: M4**

MIF scaled E-field

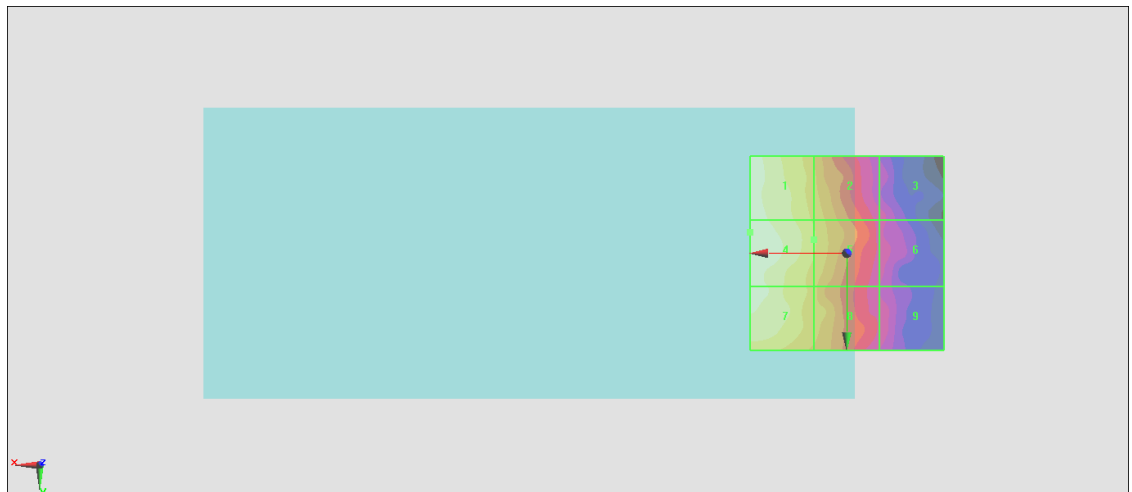
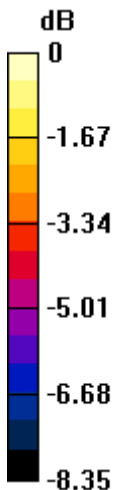
Grid 1 <b>M4</b> <b>19.83 dBV/m</b>	Grid 2 <b>M4</b> <b>18.19 dBV/m</b>	Grid 3 <b>M4</b> <b>15.26 dBV/m</b>
Grid 4 <b>M4</b> <b>19.95 dBV/m</b>	Grid 5 <b>M4</b> <b>18.39 dBV/m</b>	Grid 6 <b>M4</b> <b>15.41 dBV/m</b>
Grid 7 <b>M4</b> <b>19.47 dBV/m</b>	Grid 8 <b>M4</b> <b>17.96 dBV/m</b>	Grid 9 <b>M4</b> <b>15.42 dBV/m</b>

**Cursor:**

Total = 19.95 dBV/m

E Category: M4

Location: 25, -5.5, 8.7 mm



0 dB = 9.937 V/m = 19.95 dBV/m

## #20\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch132;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.62 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.67 dBV/m

**Emission category: M4**

MIF scaled E-field

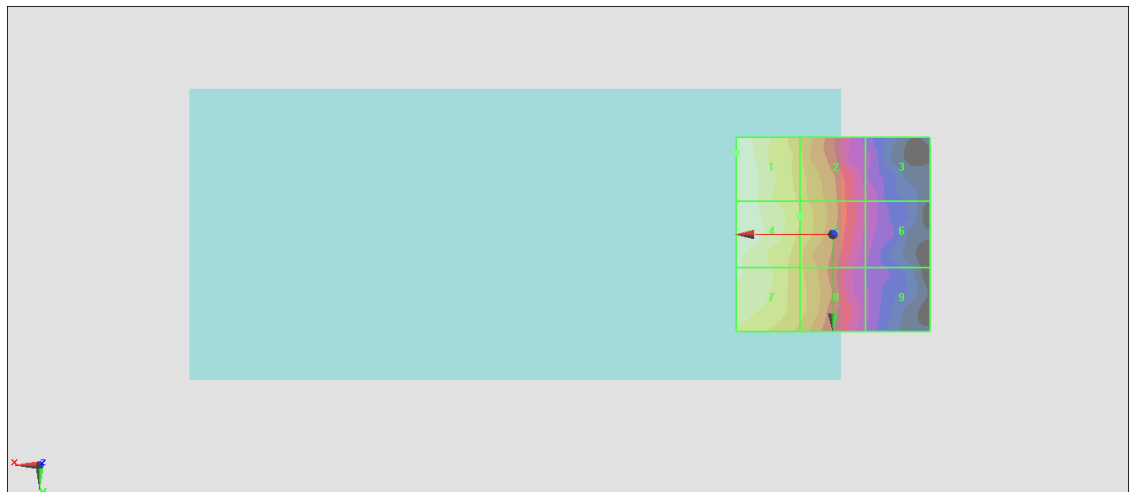
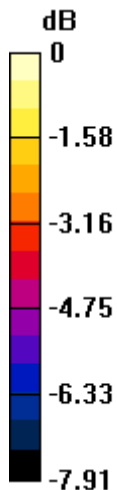
<b>Grid 1 M4</b> <b>19.67 dBV/m</b>	<b>Grid 2 M4</b> <b>17.98 dBV/m</b>	<b>Grid 3 M4</b> <b>15.04 dBV/m</b>
<b>Grid 4 M4</b> <b>19.58 dBV/m</b>	<b>Grid 5 M4</b> <b>18.16 dBV/m</b>	<b>Grid 6 M4</b> <b>15.03 dBV/m</b>
<b>Grid 7 M4</b> <b>19.2 dBV/m</b>	<b>Grid 8 M4</b> <b>17.76 dBV/m</b>	<b>Grid 9 M4</b> <b>14.62 dBV/m</b>

**Cursor:**

Total = 19.67 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 9.626 V/m = 19.67 dBV/m

## #21\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch140;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.35 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.85 dBV/m

**Emission category: M4**

MIF scaled E-field

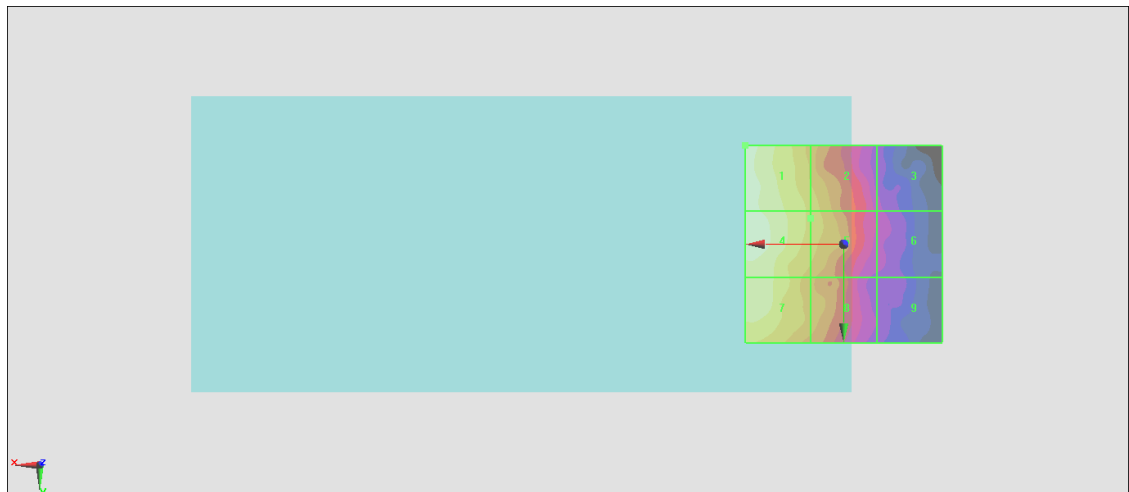
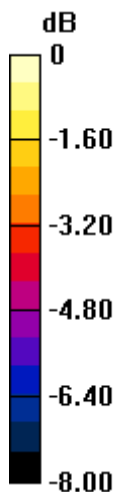
Grid 1 <b>M4</b> <b>19.85 dBV/m</b>	Grid 2 <b>M4</b> <b>18.11 dBV/m</b>	Grid 3 <b>M4</b> <b>14.86 dBV/m</b>
Grid 4 <b>M4</b> <b>19.64 dBV/m</b>	Grid 5 <b>M4</b> <b>18.13 dBV/m</b>	Grid 6 <b>M4</b> <b>15.02 dBV/m</b>
Grid 7 <b>M4</b> <b>19.23 dBV/m</b>	Grid 8 <b>M4</b> <b>17.57 dBV/m</b>	Grid 9 <b>M4</b> <b>14.54 dBV/m</b>

**Cursor:**

Total = 19.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.832 V/m = 19.85 dBV/m

## #22\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch149;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.03 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.75 dBV/m

**Emission category: M4**

MIF scaled E-field

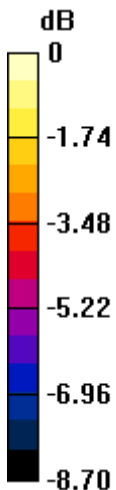
Grid 1 <b>M4</b> <b>19.75 dBV/m</b>	Grid 2 <b>M4</b> <b>17.99 dBV/m</b>	Grid 3 <b>M4</b> <b>15.34 dBV/m</b>
Grid 4 <b>M4</b> <b>19.51 dBV/m</b>	Grid 5 <b>M4</b> <b>18 dBV/m</b>	Grid 6 <b>M4</b> <b>15.31 dBV/m</b>
Grid 7 <b>M4</b> <b>19.23 dBV/m</b>	Grid 8 <b>M4</b> <b>17.52 dBV/m</b>	Grid 9 <b>M4</b> <b>14.45 dBV/m</b>

**Cursor:**

Total = 19.75 dBV/m

E Category: M4

Location: 25, -15.5, 8.7 mm



0 dB = 9.717 V/m = 19.75 dBV/m

## #23\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch157;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.27 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.68 dBV/m

**Emission category: M4**

MIF scaled E-field

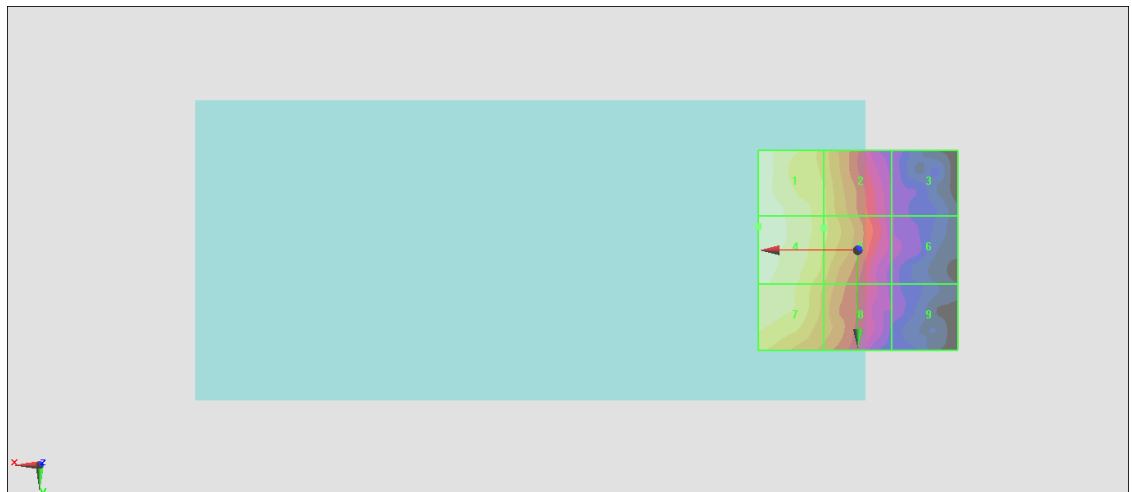
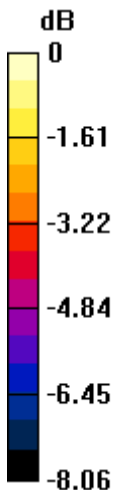
<b>Grid 1 M4</b> <b>19.61 dBV/m</b>	<b>Grid 2 M4</b> <b>18.19 dBV/m</b>	<b>Grid 3 M4</b> <b>14.45 dBV/m</b>
<b>Grid 4 M4</b> <b>19.68 dBV/m</b>	<b>Grid 5 M4</b> <b>18.22 dBV/m</b>	<b>Grid 6 M4</b> <b>14.71 dBV/m</b>
<b>Grid 7 M4</b> <b>19.14 dBV/m</b>	<b>Grid 8 M4</b> <b>17.53 dBV/m</b>	<b>Grid 9 M4</b> <b>14.35 dBV/m</b>

**Cursor:**

Total = 19.68 dBV/m

E Category: M4

Location: 25, -6, 8.7 mm



0 dB = 9.634 V/m = 19.68 dBV/m

## #24\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch165;Ant 4+12

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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 = 13.06 V/m; Power Drift = 0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.64 dBV/m

**Emission category: M4**

MIF scaled E-field

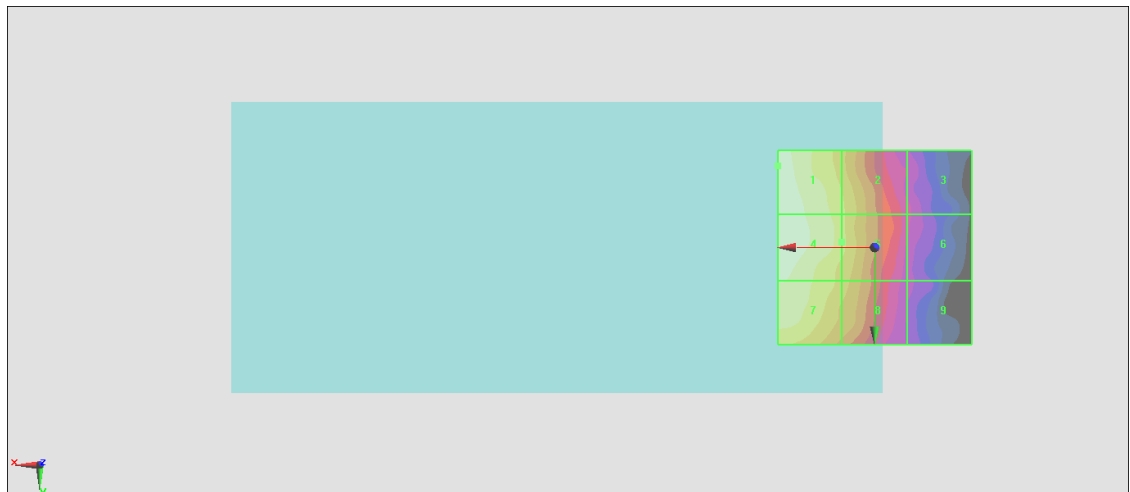
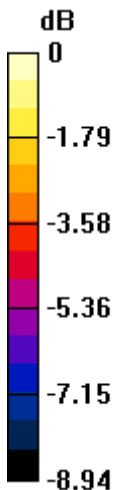
<b>Grid 1 M4</b> <b>19.64 dBV/m</b>	<b>Grid 2 M4</b> <b>18.02 dBV/m</b>	<b>Grid 3 M4</b> <b>14.52 dBV/m</b>
<b>Grid 4 M4</b> <b>19.58 dBV/m</b>	<b>Grid 5 M4</b> <b>18.1 dBV/m</b>	<b>Grid 6 M4</b> <b>14.52 dBV/m</b>
<b>Grid 7 M4</b> <b>19.07 dBV/m</b>	<b>Grid 8 M4</b> <b>17.61 dBV/m</b>	<b>Grid 9 M4</b> <b>14.02 dBV/m</b>

**Cursor:**

Total = 19.64 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 9.594 V/m = 19.64 dBV/m