

### 1\_HAC RF GSM850\_ANT0\_Voice\_Ch128

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch128/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 = 68.98 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.24 dBV/m

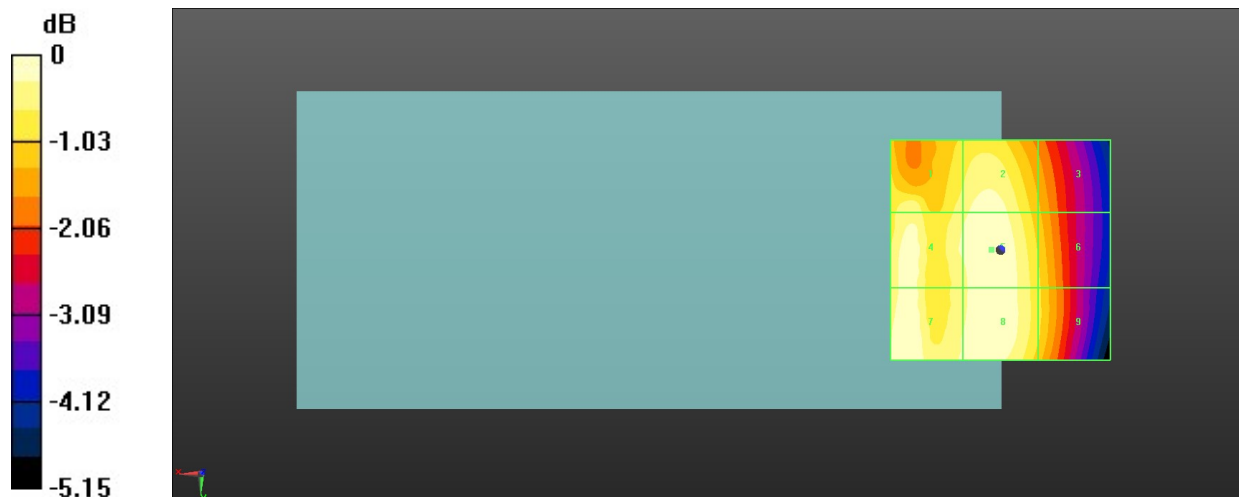
MIF scaled E-field

Grid 1 M4 <b>35.81 dBV/m</b>	Grid 2 M4 <b>36.11 dBV/m</b>	Grid 3 M4 <b>34.98 dBV/m</b>
Grid 4 M4 <b>36.07 dBV/m</b>	Grid 5 M4 <b>36.24 dBV/m</b>	Grid 6 M4 <b>35.32 dBV/m</b>
Grid 7 M4 <b>36.21 dBV/m</b>	Grid 8 M4 <b>36.19 dBV/m</b>	Grid 9 M4 <b>35.35 dBV/m</b>

Total = 36.24 dBV/m

E Category: M4

Location: 2, 0, 8.7 mm



0 dB = 64.89 V/m = 36.24 dBV/m

## 2\_HAC RF GSM850\_ANT0\_Voice\_Ch189

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch189/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 = 64.47 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.62 dBV/m

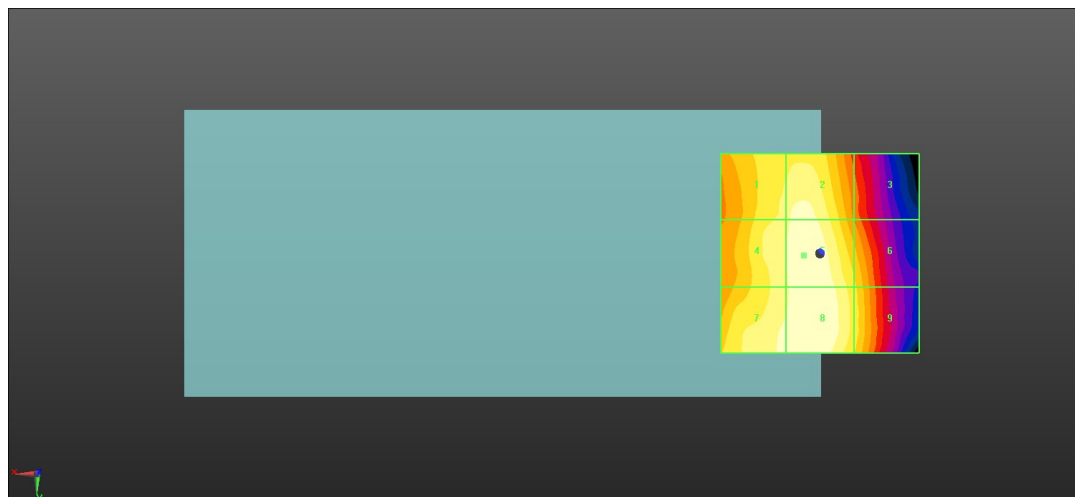
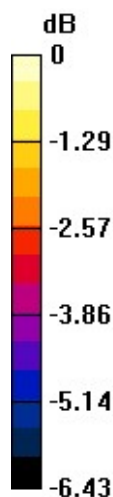
MIF scaled E-field

Grid 1 M4 <b>36.04 dBV/m</b>	Grid 2 M4 <b>36.49 dBV/m</b>	Grid 3 M4 <b>34.46 dBV/m</b>
Grid 4 M4 <b>36.22 dBV/m</b>	Grid 5 M4 <b>36.62 dBV/m</b>	Grid 6 M4 <b>35.47 dBV/m</b>
Grid 7 M4 <b>36.33 dBV/m</b>	Grid 8 M4 <b>36.58 dBV/m</b>	Grid 9 M4 <b>35.61 dBV/m</b>

Total = 36.62 dBV/m

E Category: M4

Location: 4, 0.5, 8.7 mm



0 dB = 67.75 V/m = 36.62 dBV/m

### 3\_HAC RF GSM850\_ANT0\_Voice\_Ch251

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch251/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 = 58.61 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.87 dBV/m

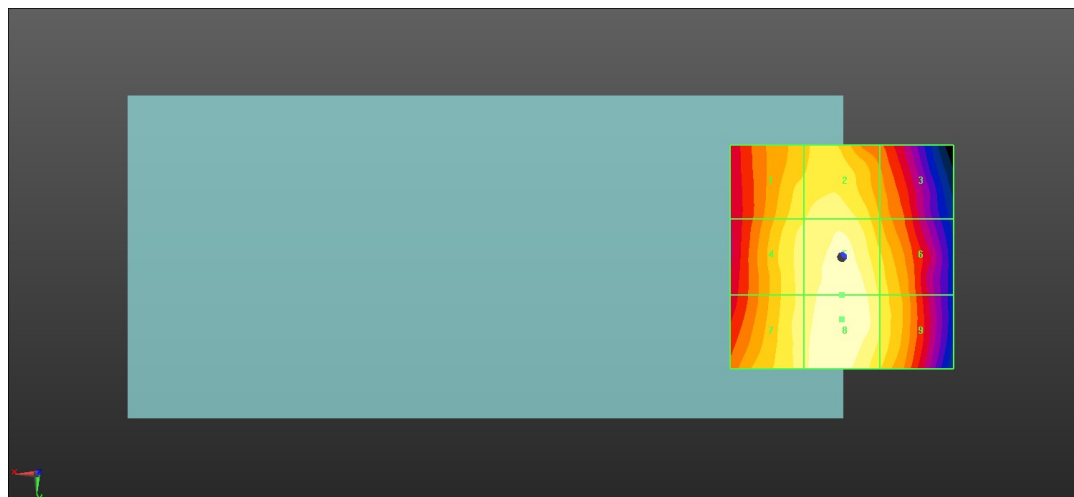
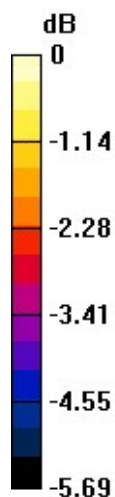
MIF scaled E-field

<b>Grid 1 M4</b> <b>35.1 dBV/m</b>	<b>Grid 2 M4</b> <b>35.34 dBV/m</b>	<b>Grid 3 M4</b> <b>34.38 dBV/m</b>
<b>Grid 4 M4</b> <b>35.31 dBV/m</b>	<b>Grid 5 M4</b> <b>35.81 dBV/m</b>	<b>Grid 6 M4</b> <b>35.05 dBV/m</b>
<b>Grid 7 M4</b> <b>35.39 dBV/m</b>	<b>Grid 8 M4</b> <b>35.87 dBV/m</b>	<b>Grid 9 M4</b> <b>35.14 dBV/m</b>

Total = 35.87 dBV/m

E Category: M4

Location: 0, 14, 8.7 mm



0 dB = 62.19 V/m = 35.87 dBV/m

### 4\_HAC RF GSM1900\_ANT0\_Voice\_Ch512

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch512/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 = 19.20 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.25 dBV/m

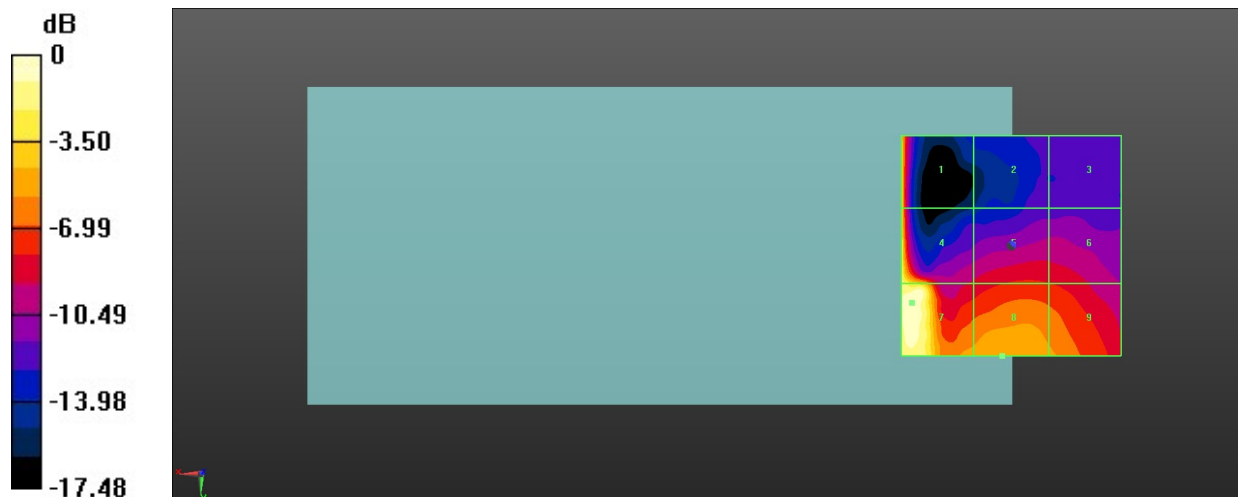
MIF scaled E-field

Grid 1 <b>M3</b> <b>30.37 dBV/m</b>	Grid 2 <b>M4</b> <b>20.32 dBV/m</b>	Grid 3 <b>M4</b> <b>20.4 dBV/m</b>
Grid 4 <b>M3</b> <b>30.81 dBV/m</b>	Grid 5 <b>M4</b> <b>24.32 dBV/m</b>	Grid 6 <b>M4</b> <b>24.15 dBV/m</b>
Grid 7 <b>M3</b> <b>32.25 dBV/m</b>	Grid 8 <b>M4</b> <b>27.43 dBV/m</b>	Grid 9 <b>M4</b> <b>26.77 dBV/m</b>

Total = 32.25 dBV/m

E Category: M3

Location: 22.5, 13, 8.7 mm



0 dB = 40.98 V/m = 32.25 dBV/m

**5\_HAC RF GSM1900\_ANT0\_Voice\_Ch661**

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch661/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 = 15.70 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.26 dBV/m

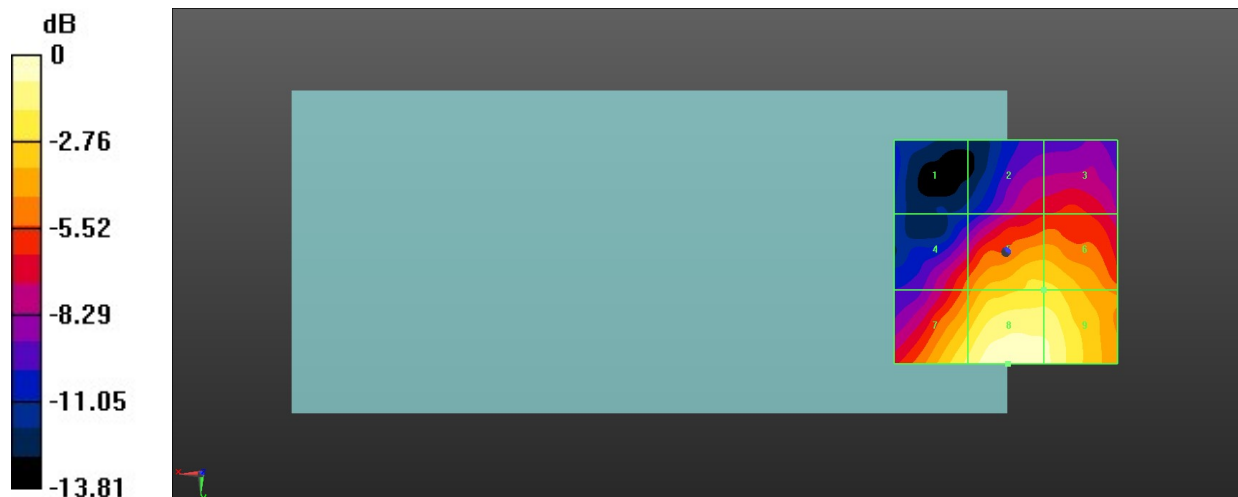
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.08 dBV/m</b>	<b>Grid 2 M4</b> <b>22.73 dBV/m</b>	<b>Grid 3 M4</b> <b>23.14 dBV/m</b>
<b>Grid 4 M4</b> <b>24.33 dBV/m</b>	<b>Grid 5 M4</b> <b>26.84 dBV/m</b>	<b>Grid 6 M4</b> <b>26.84 dBV/m</b>
<b>Grid 7 M4</b> <b>27.71 dBV/m</b>	<b>Grid 8 M4</b> <b>29.26 dBV/m</b>	<b>Grid 9 M4</b> <b>28.57 dBV/m</b>

Total = 29.26 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 29.03 V/m = 29.26 dBV/m

**6\_HAC RF GSM1900\_ANT0\_Voice\_Ch810**

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch810/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 = 20.46 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.90 dBV/m

MIF scaled E-field

<b>Grid 1 M4</b> <b>23.94 dBV/m</b>	<b>Grid 2 M4</b> <b>26.15 dBV/m</b>	<b>Grid 3 M4</b> <b>26.01 dBV/m</b>
<b>Grid 4 M4</b> <b>26.07 dBV/m</b>	<b>Grid 5 M4</b> <b>28.38 dBV/m</b>	<b>Grid 6 M4</b> <b>28.25 dBV/m</b>
<b>Grid 7 M4</b> <b>27.82 dBV/m</b>	<b>Grid 8 M4</b> <b>28.9 dBV/m</b>	<b>Grid 9 M4</b> <b>28.79 dBV/m</b>

Total = 28.90 dBV/m

E Category: M4

Location: -5, 24, 8.7 mm



0 dB = 27.87 V/m = 28.90 dBV/m

**7\_HAC RF LTE B38\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch37850**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2580 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch37850/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.23 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.68 dBV/m

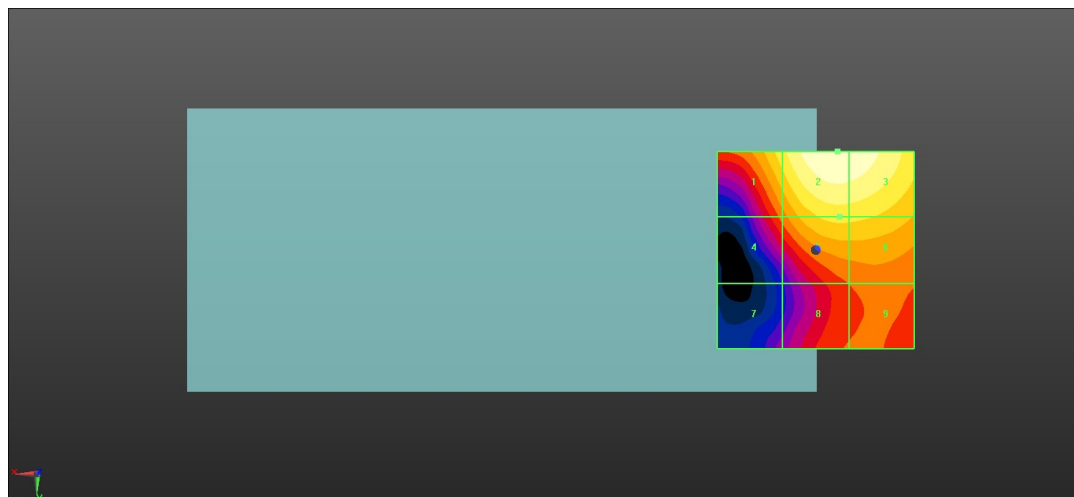
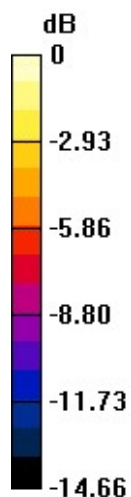
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.4 dBV/m</b>	<b>Grid 2 M4</b> <b>27.68 dBV/m</b>	<b>Grid 3 M4</b> <b>27.57 dBV/m</b>
<b>Grid 4 M4</b> <b>22.31 dBV/m</b>	<b>Grid 5 M4</b> <b>25.13 dBV/m</b>	<b>Grid 6 M4</b> <b>25.07 dBV/m</b>
<b>Grid 7 M4</b> <b>18.54 dBV/m</b>	<b>Grid 8 M4</b> <b>21.93 dBV/m</b>	<b>Grid 9 M4</b> <b>22.28 dBV/m</b>

Total = 27.68 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 24.21 V/m = 27.68 dBV/m

**8\_HAC RF LTE B38\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch38000**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2595 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38000/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 = 20.27 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.77 dBV/m

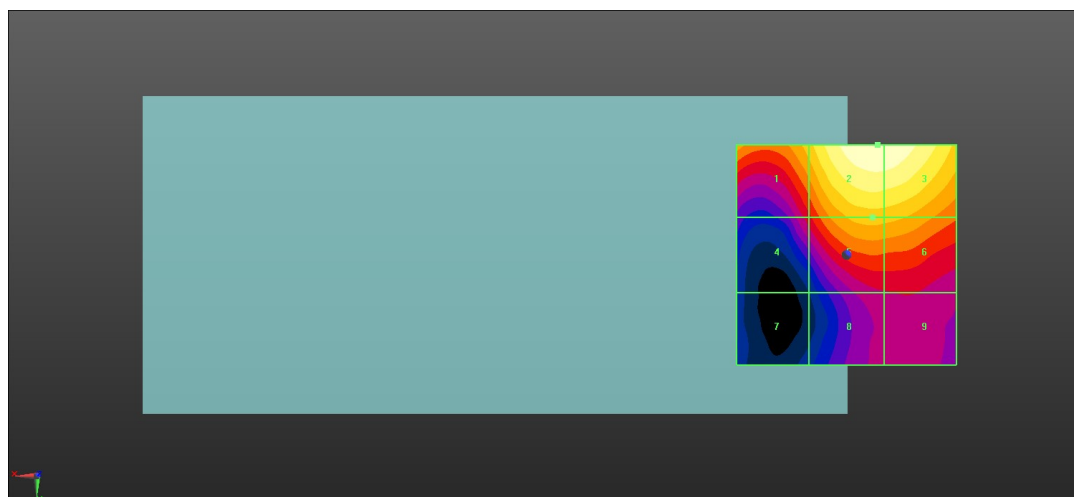
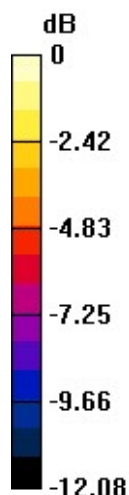
MIF scaled E-field

Grid 1 M4 <b>24.05 dBV/m</b>	Grid 2 M4 <b>26.77 dBV/m</b>	Grid 3 M4 <b>26.74 dBV/m</b>
Grid 4 M4 <b>20.9 dBV/m</b>	Grid 5 M4 <b>23.95 dBV/m</b>	Grid 6 M4 <b>23.88 dBV/m</b>
Grid 7 M4 <b>17.28 dBV/m</b>	Grid 8 M4 <b>20.28 dBV/m</b>	Grid 9 M4 <b>20.42 dBV/m</b>

Total = 26.77 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 21.80 V/m = 26.77 dBV/m



**9\_HAC RF LTE B38\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch38150**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2610 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38150/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 = 21.62 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.14 dBV/m

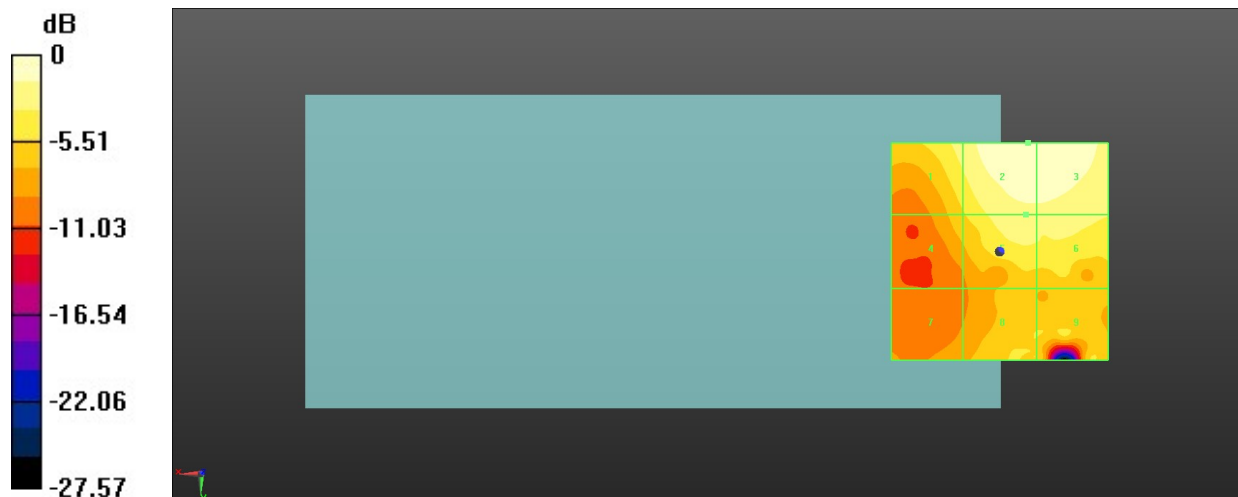
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.34 dBV/m</b>	<b>Grid 2 M4</b> <b>27.14 dBV/m</b>	<b>Grid 3 M4</b> <b>27.1 dBV/m</b>
<b>Grid 4 M4</b> <b>21.39 dBV/m</b>	<b>Grid 5 M4</b> <b>24.79 dBV/m</b>	<b>Grid 6 M4</b> <b>24.73 dBV/m</b>
<b>Grid 7 M4</b> <b>19.34 dBV/m</b>	<b>Grid 8 M4</b> <b>22.03 dBV/m</b>	<b>Grid 9 M4</b> <b>22.15 dBV/m</b>

Total = 27.14 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 22.76 V/m = 27.14 dBV/m

**10\_HAC RF LTE B41\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch39750**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2506 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch39750/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 = 18.20 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.86 dBV/m

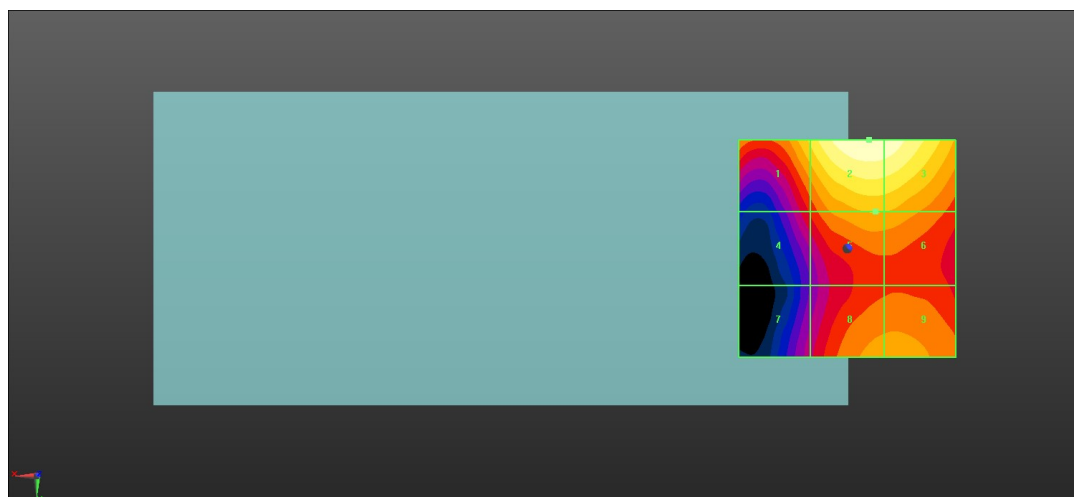
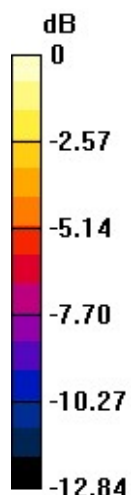
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.54 dBV/m</b>	<b>Grid 2 M4</b> <b>26.86 dBV/m</b>	<b>Grid 3 M4</b> <b>26.7 dBV/m</b>
<b>Grid 4 M4</b> <b>21.09 dBV/m</b>	<b>Grid 5 M4</b> <b>23.51 dBV/m</b>	<b>Grid 6 M4</b> <b>23.46 dBV/m</b>
<b>Grid 7 M4</b> <b>19.82 dBV/m</b>	<b>Grid 8 M4</b> <b>22.93 dBV/m</b>	<b>Grid 9 M4</b> <b>22.96 dBV/m</b>

Total = 26.86 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 22.02 V/m = 26.86 dBV/m

**11\_HAC RF LTE B41\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch40185**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2549.5 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40185/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 = 16.62 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.67 dBV/m

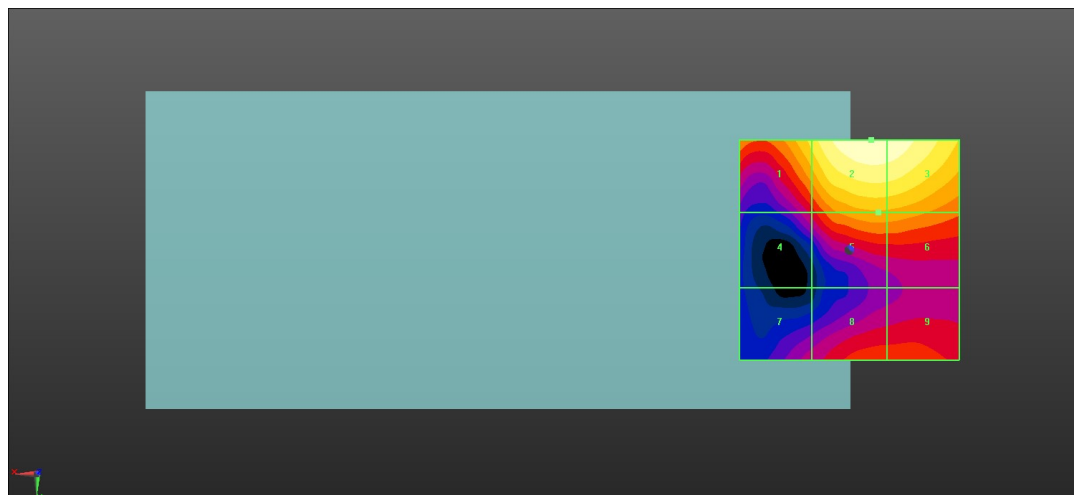
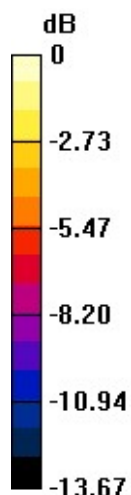
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.36 dBV/m</b>	<b>Grid 2 M4</b> <b>26.67 dBV/m</b>	<b>Grid 3 M4</b> <b>26.54 dBV/m</b>
<b>Grid 4 M4</b> <b>19.84 dBV/m</b>	<b>Grid 5 M4</b> <b>22.9 dBV/m</b>	<b>Grid 6 M4</b> <b>22.84 dBV/m</b>
<b>Grid 7 M4</b> <b>19.07 dBV/m</b>	<b>Grid 8 M4</b> <b>20.97 dBV/m</b>	<b>Grid 9 M4</b> <b>20.95 dBV/m</b>

Total = 26.67 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 21.55 V/m = 26.67 dBV/m

**12\_HAC RF LTE B41\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch40620**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2593 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40620/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 = 18.12 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.27 dBV/m

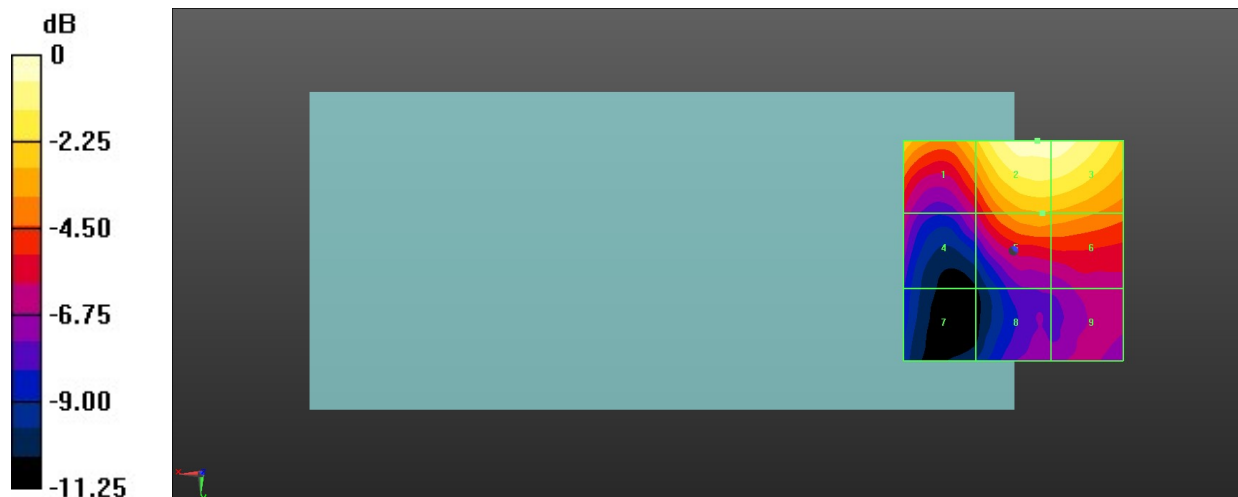
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.09 dBV/m</b>	<b>Grid 2 M4</b> <b>26.27 dBV/m</b>	<b>Grid 3 M4</b> <b>26.09 dBV/m</b>
<b>Grid 4 M4</b> <b>20.35 dBV/m</b>	<b>Grid 5 M4</b> <b>23.21 dBV/m</b>	<b>Grid 6 M4</b> <b>23.16 dBV/m</b>
<b>Grid 7 M4</b> <b>18.15 dBV/m</b>	<b>Grid 8 M4</b> <b>19.33 dBV/m</b>	<b>Grid 9 M4</b> <b>20.07 dBV/m</b>

Total = 26.27 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 20.58 V/m = 26.27 dBV/m

**13\_HAC RF LTE B41\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch41055**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2636.5 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch41055/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 = 21.87 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.93 dBV/m

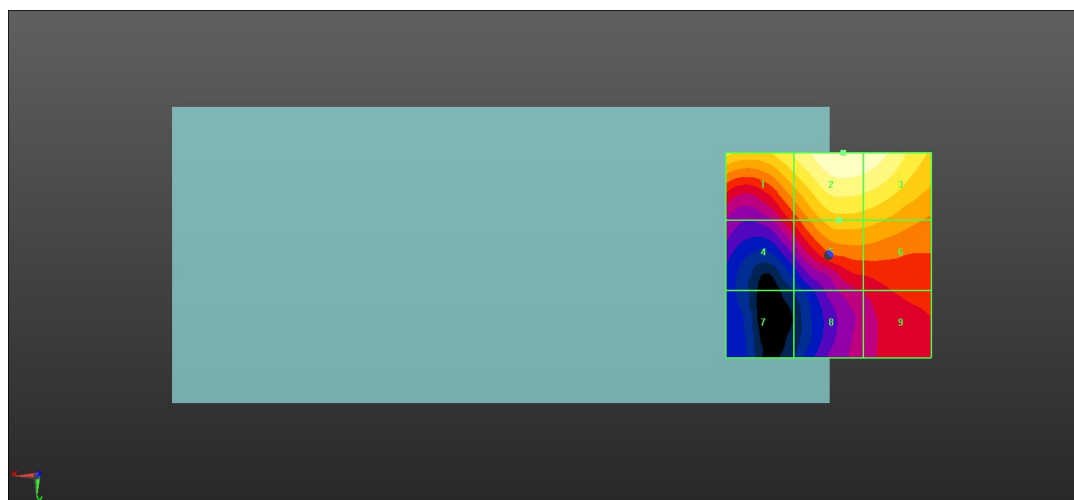
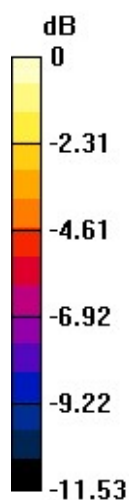
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.58 dBV/m</b>	<b>Grid 2 M4</b> <b>26.93 dBV/m</b>	<b>Grid 3 M4</b> <b>26.77 dBV/m</b>
<b>Grid 4 M4</b> <b>21.82 dBV/m</b>	<b>Grid 5 M4</b> <b>24.32 dBV/m</b>	<b>Grid 6 M4</b> <b>24.2 dBV/m</b>
<b>Grid 7 M4</b> <b>18.44 dBV/m</b>	<b>Grid 8 M4</b> <b>20.92 dBV/m</b>	<b>Grid 9 M4</b> <b>21.77 dBV/m</b>

Total = 26.93 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 22.21 V/m = 26.93 dBV/m

**14\_HAC RF LTE B41\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch41490**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2680 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch41490/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.61 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.71 dBV/m

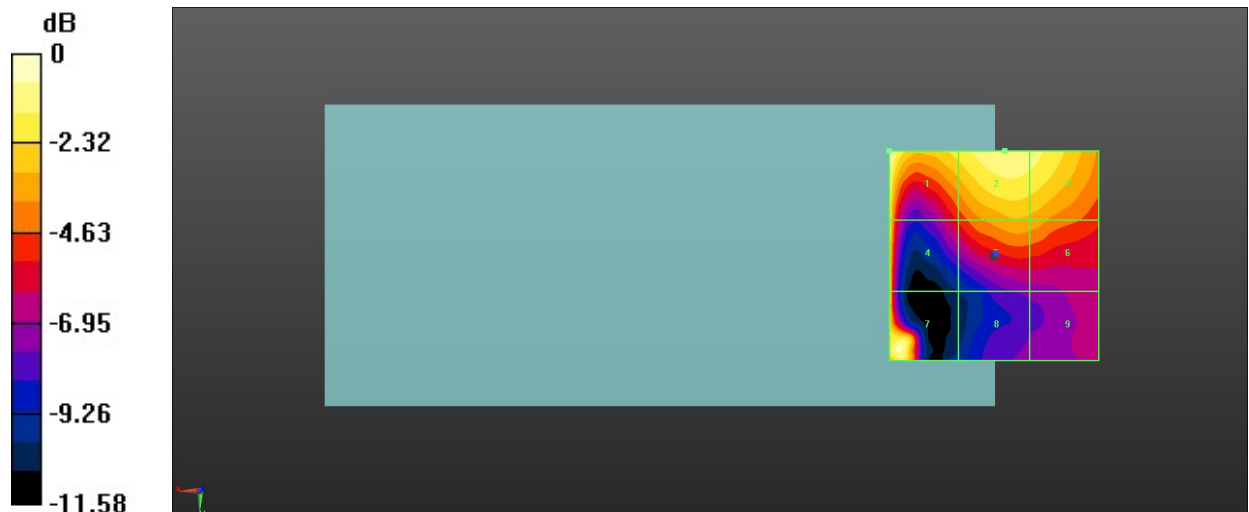
MIF scaled E-field

<b>Grid 1 M4</b> <b>26.71 dBV/m</b>	<b>Grid 2 M4</b> <b>25.68 dBV/m</b>	<b>Grid 3 M4</b> <b>25.48 dBV/m</b>
<b>Grid 4 M4</b> <b>25.18 dBV/m</b>	<b>Grid 5 M4</b> <b>23.57 dBV/m</b>	<b>Grid 6 M4</b> <b>23.4 dBV/m</b>
<b>Grid 7 M4</b> <b>26.1 dBV/m</b>	<b>Grid 8 M4</b> <b>19.32 dBV/m</b>	<b>Grid 9 M4</b> <b>20.22 dBV/m</b>

Total = 26.71 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.64 V/m = 26.71 dBV/m

**15\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch1**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1/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 = 34.44 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.00 dBV/m

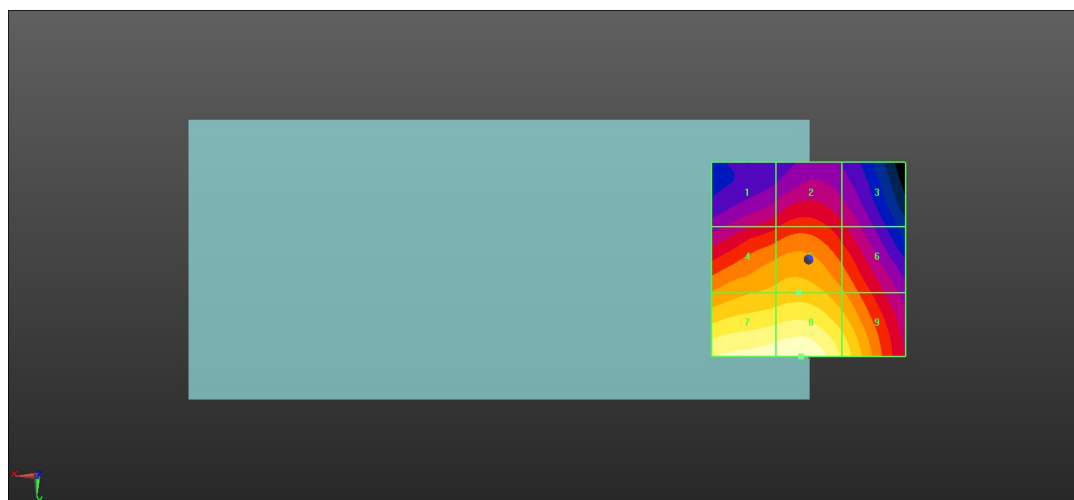
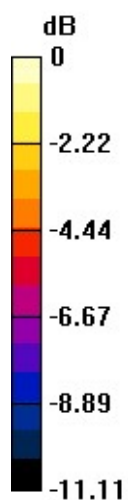
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.66 dBV/m</b>	<b>Grid 2 M4</b> <b>26.26 dBV/m</b>	<b>Grid 3 M4</b> <b>25.31 dBV/m</b>
<b>Grid 4 M4</b> <b>28.27 dBV/m</b>	<b>Grid 5 M4</b> <b>28.47 dBV/m</b>	<b>Grid 6 M4</b> <b>27.46 dBV/m</b>
<b>Grid 7 M3</b> <b>30.78 dBV/m</b>	<b>Grid 8 M3</b> <b>31 dBV/m</b>	<b>Grid 9 M4</b> <b>29.47 dBV/m</b>

Total = 31.00 dBV/m

E Category: M3

Location: 2, 25, 8.7 mm



0 dB = 35.48 V/m = 31.00 dBV/m

**16\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch6**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch6/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 = 47.75 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.11 dBV/m

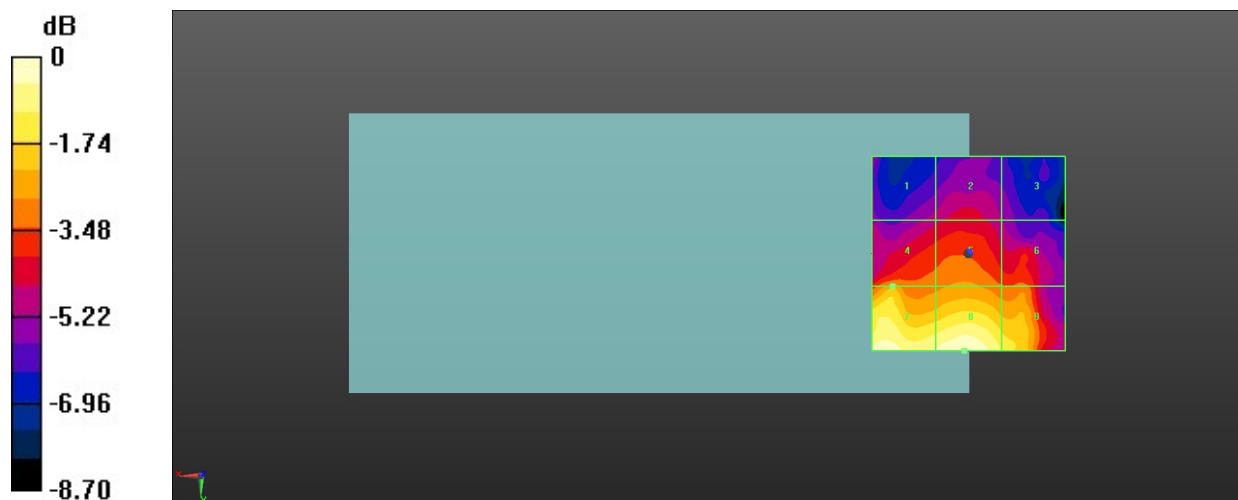
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.37 dBV/m</b>	<b>Grid 2 M4</b> <b>28.93 dBV/m</b>	<b>Grid 3 M4</b> <b>27.97 dBV/m</b>
<b>Grid 4 M3</b> <b>30.52 dBV/m</b>	<b>Grid 5 M3</b> <b>30.36 dBV/m</b>	<b>Grid 6 M4</b> <b>29.9 dBV/m</b>
<b>Grid 7 M3</b> <b>32.91 dBV/m</b>	<b>Grid 8 M3</b> <b>33.11 dBV/m</b>	<b>Grid 9 M3</b> <b>31.9 dBV/m</b>

Total = 33.11 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 45.25 V/m = 33.11 dBV/m



**17\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch11**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch11/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 = 34.32 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.09 dBV/m

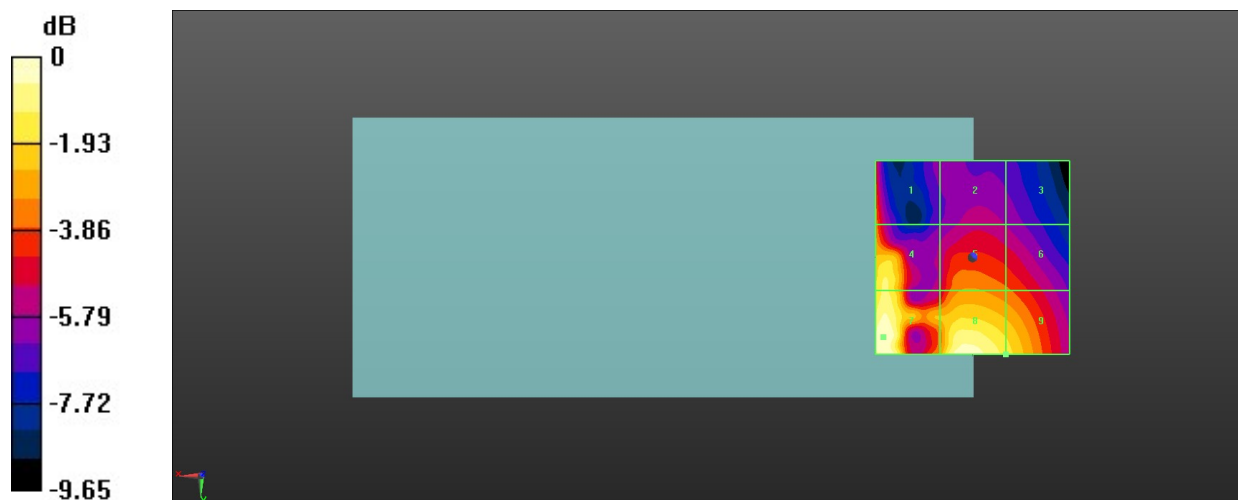
MIF scaled E-field

<b>Grid 1 M4</b> <b>27.84 dBV/m</b>	<b>Grid 2 M4</b> <b>25.78 dBV/m</b>	<b>Grid 3 M4</b> <b>25.31 dBV/m</b>
<b>Grid 4 M4</b> <b>29.92 dBV/m</b>	<b>Grid 5 M4</b> <b>27.95 dBV/m</b>	<b>Grid 6 M4</b> <b>27.42 dBV/m</b>
<b>Grid 7 M3</b> <b>31.09 dBV/m</b>	<b>Grid 8 M3</b> <b>30.95 dBV/m</b>	<b>Grid 9 M4</b> <b>29.56 dBV/m</b>

Total = 31.09 dBV/m

E Category: M3

Location: 23, 20.5, 8.7 mm



0 dB = 35.83 V/m = 31.08 dBV/m