

**32\_HAC RF LTE B41\_HPUE\_20M\_ANT 4\_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 (7483)

**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 = 7.784 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.38 dBV/m

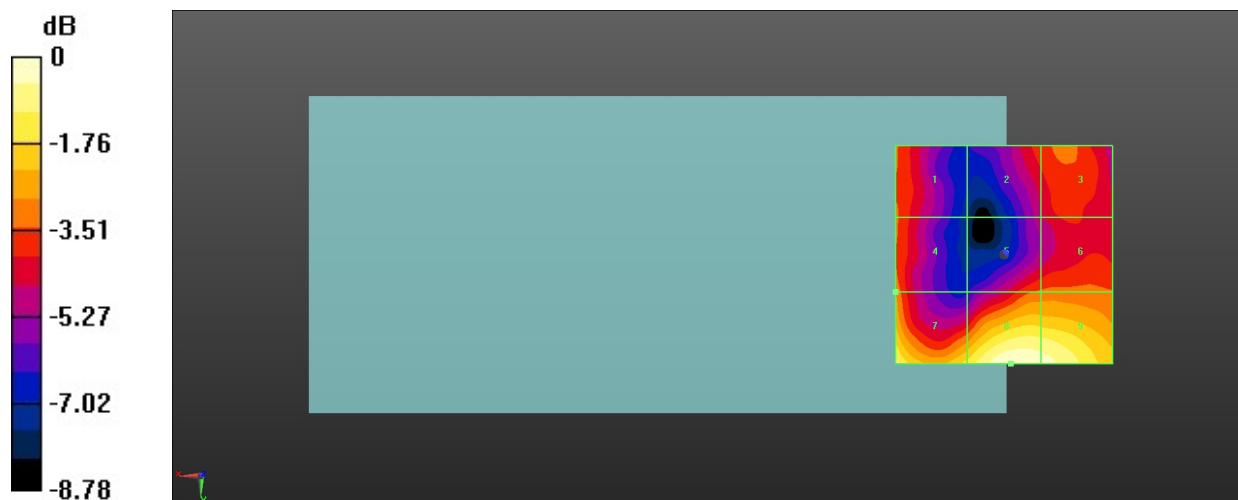
MIF scaled E-field

Grid 1 M4 <b>17.02 dBV/m</b>	Grid 2 M4 <b>16.63 dBV/m</b>	Grid 3 M4 <b>17.12 dBV/m</b>
Grid 4 M4 <b>17.45 dBV/m</b>	Grid 5 M4 <b>16.98 dBV/m</b>	Grid 6 M4 <b>17.09 dBV/m</b>
Grid 7 M4 <b>19.54 dBV/m</b>	Grid 8 M4 <b>20.38 dBV/m</b>	Grid 9 M4 <b>20.08 dBV/m</b>

Total = 20.38 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 10.45 V/m = 20.38 dBV/m

**33\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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 (7483)

**Ch42190/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 = 22.79 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.27 dBV/m

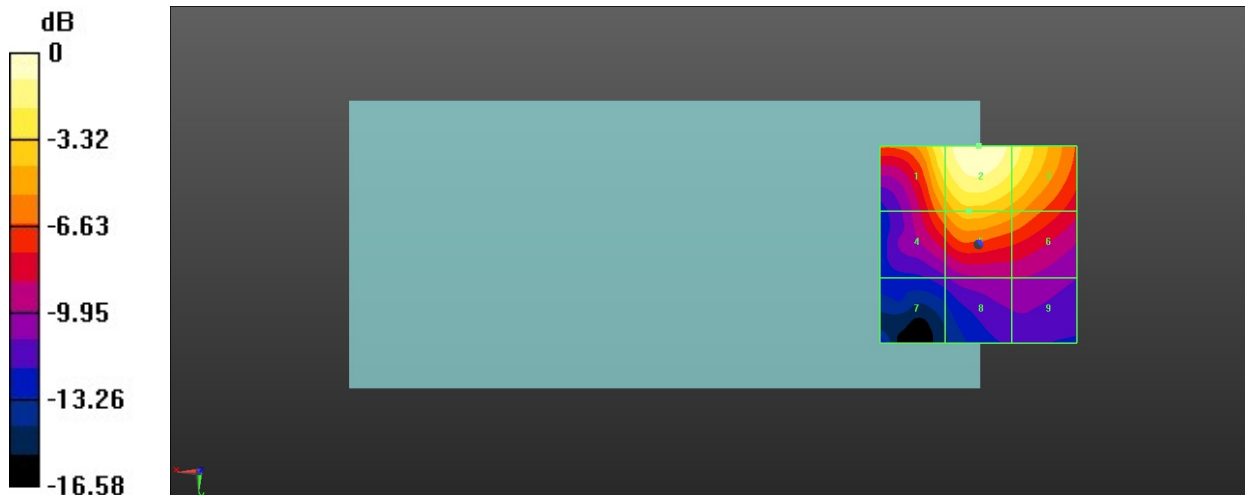
MIF scaled E-field

Grid 1 <b>M4</b> <b>29.63 dBV/m</b>	Grid 2 <b>M3</b> <b>31.27 dBV/m</b>	Grid 3 <b>M4</b> <b>29.83 dBV/m</b>
Grid 4 <b>M4</b> <b>25.91 dBV/m</b>	Grid 5 <b>M4</b> <b>27.56 dBV/m</b>	Grid 6 <b>M4</b> <b>26.36 dBV/m</b>
Grid 7 <b>M4</b> <b>20.03 dBV/m</b>	Grid 8 <b>M4</b> <b>21.47 dBV/m</b>	Grid 9 <b>M4</b> <b>21.47 dBV/m</b>

Total = 31.27 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.61 V/m = 31.27 dBV/m

**34\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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 (7483)

**Ch42590/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 = 30.09 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.16 dBV/m

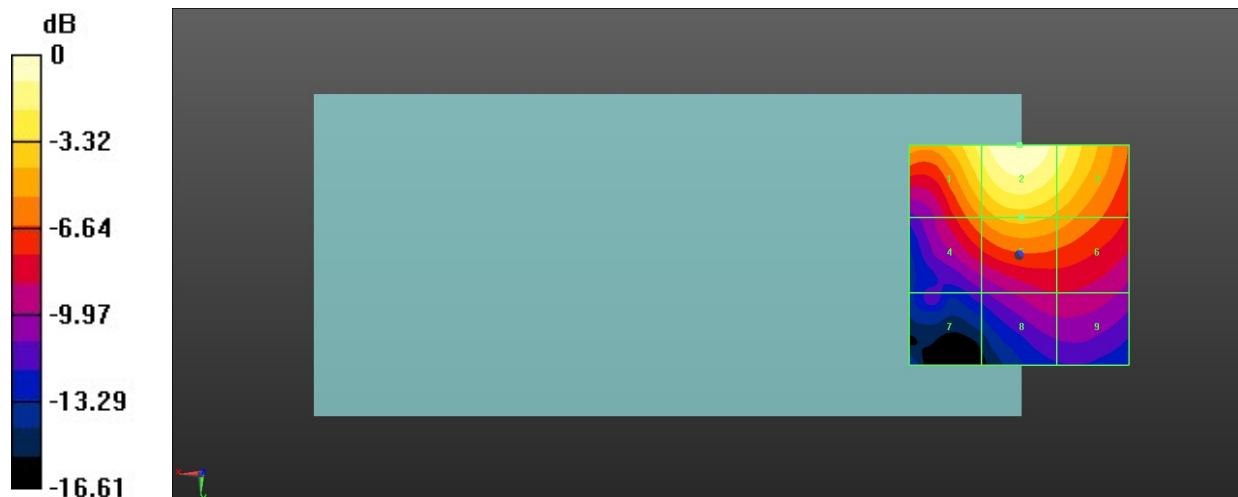
MIF scaled E-field

Grid 1 <b>M4</b> <b>29.53 dBV/m</b>	Grid 2 <b>M3</b> <b>31.16 dBV/m</b>	Grid 3 <b>M4</b> <b>29.68 dBV/m</b>
Grid 4 <b>M4</b> <b>25.79 dBV/m</b>	Grid 5 <b>M4</b> <b>27.25 dBV/m</b>	Grid 6 <b>M4</b> <b>26.43 dBV/m</b>
Grid 7 <b>M4</b> <b>19.92 dBV/m</b>	Grid 8 <b>M4</b> <b>22.3 dBV/m</b>	Grid 9 <b>M4</b> <b>22.31 dBV/m</b>

Total = 31.16 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.14 V/m = 31.16 dBV/m

**35\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 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 (7483)

**Ch42290/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 = 23.53 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.76 dBV/m

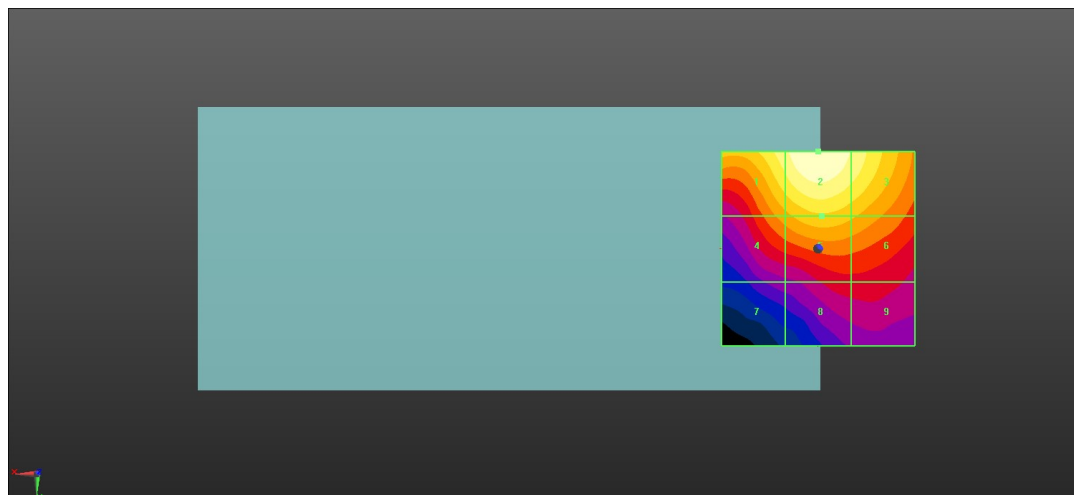
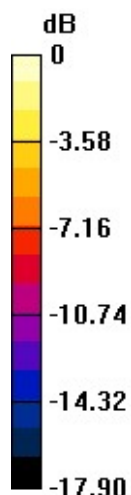
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.26 dBV/m</b>	<b>Grid 2 M3</b> <b>30.76 dBV/m</b>	<b>Grid 3 M4</b> <b>29.5 dBV/m</b>
<b>Grid 4 M4</b> <b>25.58 dBV/m</b>	<b>Grid 5 M4</b> <b>27.02 dBV/m</b>	<b>Grid 6 M4</b> <b>26.26 dBV/m</b>
<b>Grid 7 M4</b> <b>19.75 dBV/m</b>	<b>Grid 8 M4</b> <b>22.05 dBV/m</b>	<b>Grid 9 M4</b> <b>22.05 dBV/m</b>

Total = 30.76 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 34.51 V/m = 30.76 dBV/m

**36\_HAC RF LTE B42\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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 (7483)

**Ch42190/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 = 28.89 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.20 dBV/m

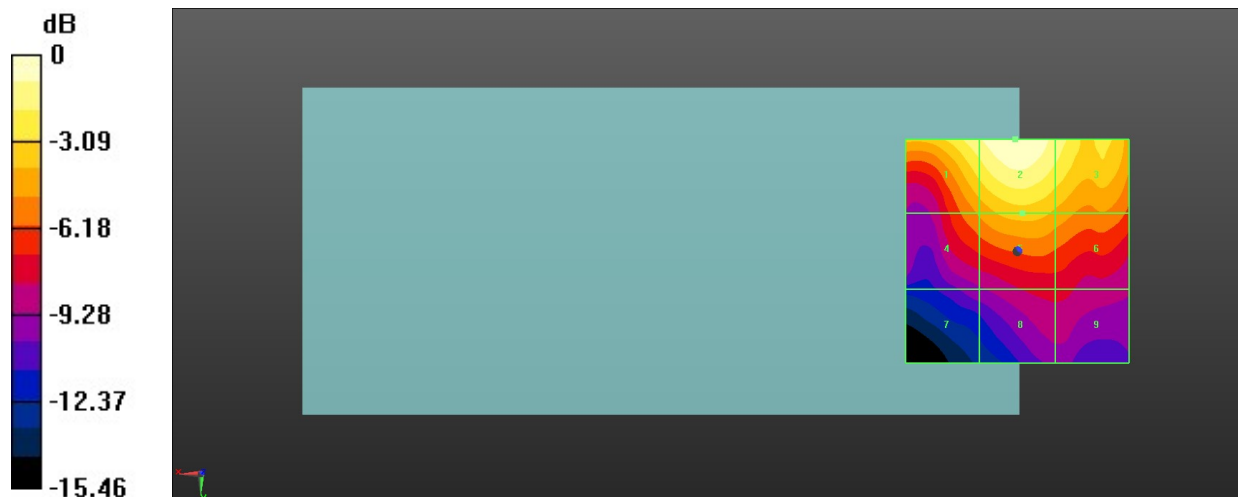
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.07 dBV/m</b>	<b>Grid 2 M4</b> <b>29.2 dBV/m</b>	<b>Grid 3 M4</b> <b>27.76 dBV/m</b>
<b>Grid 4 M4</b> <b>24.27 dBV/m</b>	<b>Grid 5 M4</b> <b>25.62 dBV/m</b>	<b>Grid 6 M4</b> <b>24.84 dBV/m</b>
<b>Grid 7 M4</b> <b>19.77 dBV/m</b>	<b>Grid 8 M4</b> <b>21.39 dBV/m</b>	<b>Grid 9 M4</b> <b>21.39 dBV/m</b>

Total = 29.20 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 28.84 V/m = 29.20 dBV/m

**37\_HAC RF LTE B42\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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 (7483)

**Ch42590/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 = 23.66 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.26 dBV/m

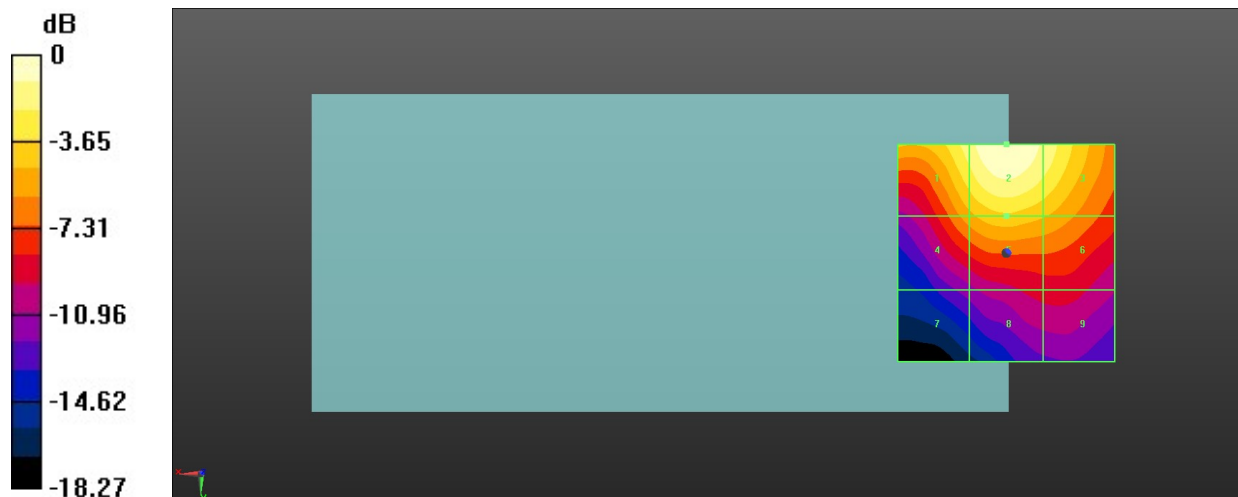
MIF scaled E-field

Grid 1 <b>M4</b> <b>29.57 dBV/m</b>	Grid 2 <b>M3</b> <b>31.26 dBV/m</b>	Grid 3 <b>M4</b> <b>29.81 dBV/m</b>
Grid 4 <b>M4</b> <b>25.99 dBV/m</b>	Grid 5 <b>M4</b> <b>27.37 dBV/m</b>	Grid 6 <b>M4</b> <b>26.52 dBV/m</b>
Grid 7 <b>M4</b> <b>19.9 dBV/m</b>	Grid 8 <b>M4</b> <b>22.08 dBV/m</b>	Grid 9 <b>M4</b> <b>22.18 dBV/m</b>

Total = 31.26 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 36.56 V/m = 31.26 dBV/m

**38\_HAC RF LTE B42\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 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 (7483)

**Ch42990/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 = 23.24 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.96 dBV/m

MIF scaled E-field

<b>Grid 1 M4</b> <b>29.41 dBV/m</b>	<b>Grid 2 M3</b> <b>30.96 dBV/m</b>	<b>Grid 3 M4</b> <b>29.51 dBV/m</b>
<b>Grid 4 M4</b> <b>25.7 dBV/m</b>	<b>Grid 5 M4</b> <b>27.14 dBV/m</b>	<b>Grid 6 M4</b> <b>26.22 dBV/m</b>
<b>Grid 7 M4</b> <b>19.69 dBV/m</b>	<b>Grid 8 M4</b> <b>22.17 dBV/m</b>	<b>Grid 9 M4</b> <b>22.21 dBV/m</b>

Total = 30.96 dBV/m

E Category: M3

Location: 0, -25, 8.7 mm



0 dB = 35.33 V/m = 30.96 dBV/m

**39\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch55340/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 = 15.91 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.14 dBV/m

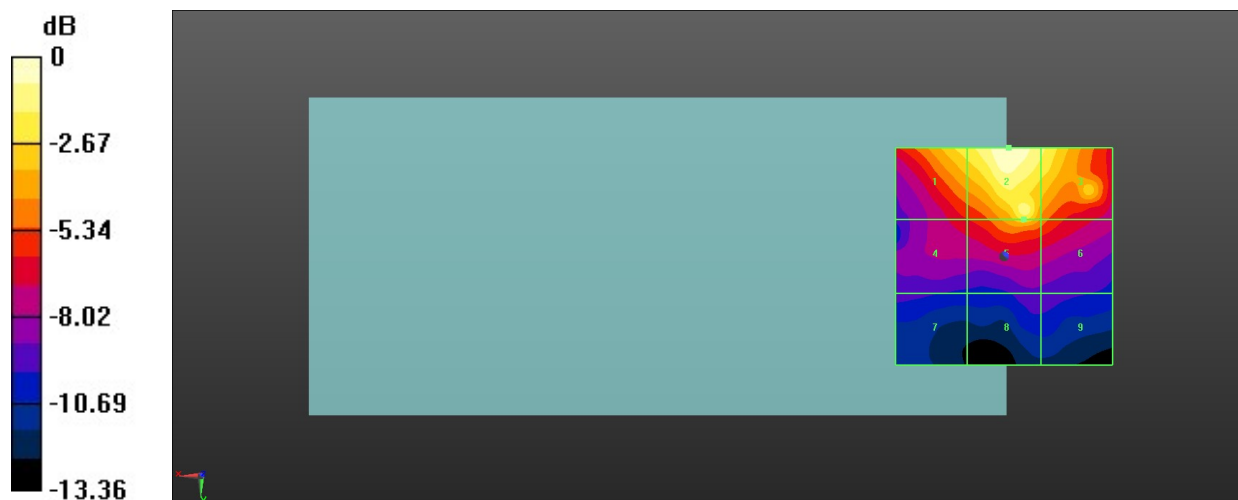
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.16 dBV/m</b>	<b>Grid 2 M4</b> <b>27.14 dBV/m</b>	<b>Grid 3 M4</b> <b>25.63 dBV/m</b>
<b>Grid 4 M4</b> <b>20.91 dBV/m</b>	<b>Grid 5 M4</b> <b>24.51 dBV/m</b>	<b>Grid 6 M4</b> <b>22.48 dBV/m</b>
<b>Grid 7 M4</b> <b>17.73 dBV/m</b>	<b>Grid 8 M4</b> <b>18.05 dBV/m</b>	<b>Grid 9 M4</b> <b>18.02 dBV/m</b>

Total = 27.14 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



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



**40\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch55830**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch55830/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 = 21.31 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.03 dBV/m

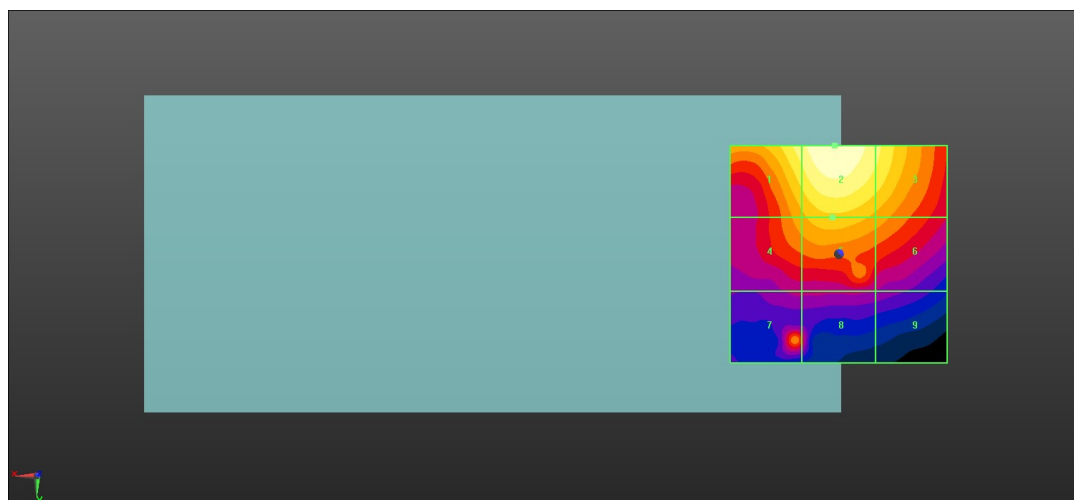
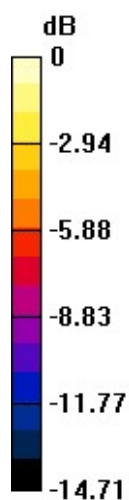
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.77 dBV/m</b>	<b>Grid 2 M4</b> <b>27.03 dBV/m</b>	<b>Grid 3 M4</b> <b>25.41 dBV/m</b>
<b>Grid 4 M4</b> <b>22.85 dBV/m</b>	<b>Grid 5 M4</b> <b>23.87 dBV/m</b>	<b>Grid 6 M4</b> <b>22.8 dBV/m</b>
<b>Grid 7 M4</b> <b>21.87 dBV/m</b>	<b>Grid 8 M4</b> <b>19.92 dBV/m</b>	<b>Grid 9 M4</b> <b>18.18 dBV/m</b>

Total = 27.03 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 22.46 V/m = 27.03 dBV/m

**41\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch56150**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch56150/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 = 19.63 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.38 dBV/m

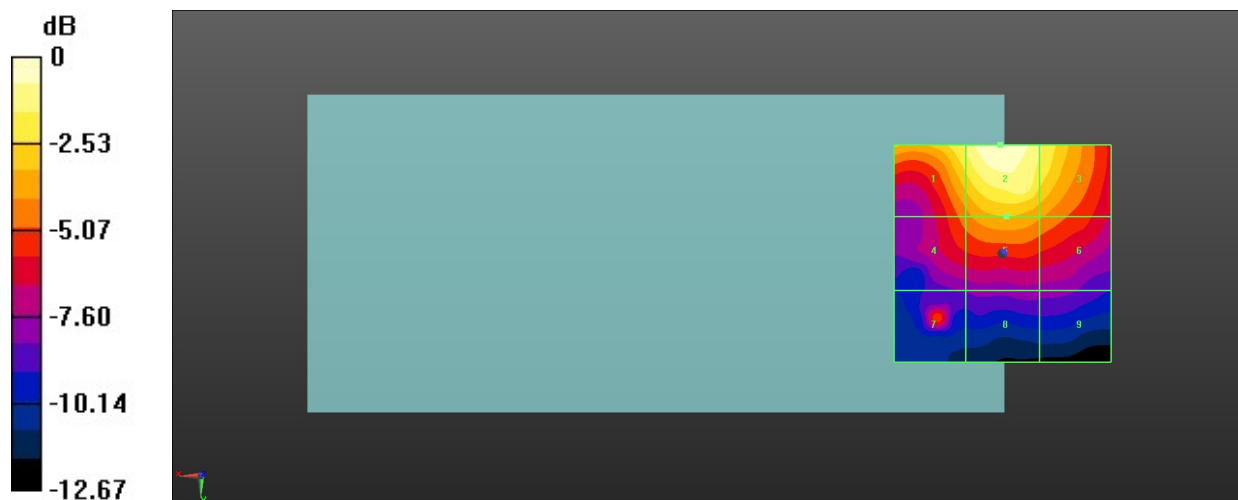
MIF scaled E-field

Grid 1 M4 <b>24.98 dBV/m</b>	Grid 2 M4 <b>26.38 dBV/m</b>	Grid 3 M4 <b>24.89 dBV/m</b>
Grid 4 M4 <b>21.8 dBV/m</b>	Grid 5 M4 <b>23.02 dBV/m</b>	Grid 6 M4 <b>22.33 dBV/m</b>
Grid 7 M4 <b>21.18 dBV/m</b>	Grid 8 M4 <b>18.54 dBV/m</b>	Grid 9 M4 <b>18.44 dBV/m</b>

Total = 26.38 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 20.85 V/m = 26.38 dBV/m

**42\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch56640**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch56640/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 = 18.52 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.30 dBV/m

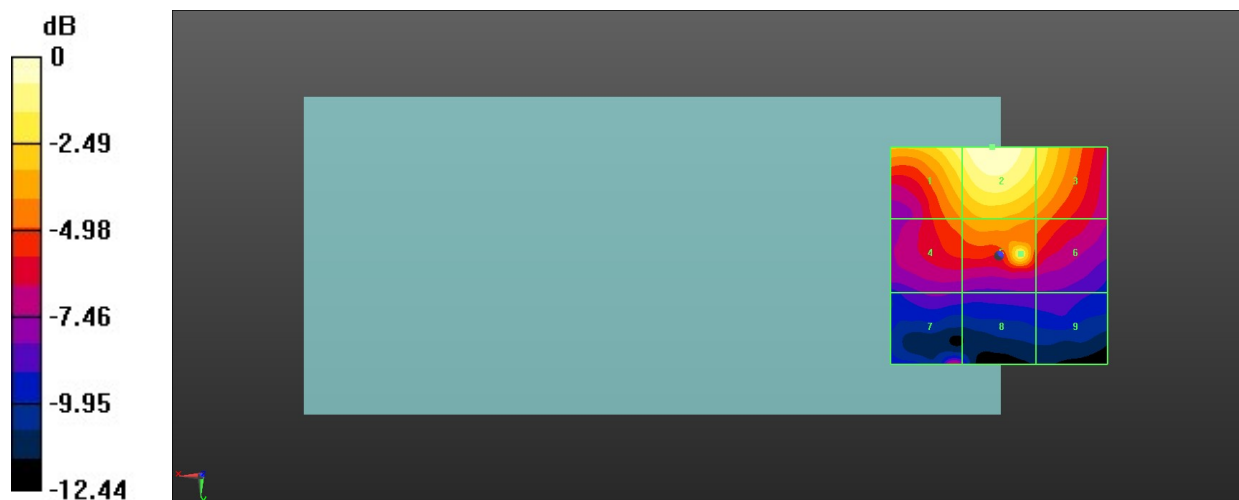
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.3 dBV/m</b>	<b>Grid 2 M4</b> <b>25.3 dBV/m</b>	<b>Grid 3 M4</b> <b>23.68 dBV/m</b>
<b>Grid 4 M4</b> <b>21.22 dBV/m</b>	<b>Grid 5 M4</b> <b>23.51 dBV/m</b>	<b>Grid 6 M4</b> <b>20.99 dBV/m</b>
<b>Grid 7 M4</b> <b>19.04 dBV/m</b>	<b>Grid 8 M4</b> <b>17.64 dBV/m</b>	<b>Grid 9 M4</b> <b>17 dBV/m</b>

Total = 25.30 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 18.41 V/m = 25.30 dBV/m

**43\_HAC RF LTE B48\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch55340/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 = 17.91 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.74 dBV/m

MIF scaled E-field

<b>Grid 1 M4</b> <b>17.45 dBV/m</b>	<b>Grid 2 M4</b> <b>17.31 dBV/m</b>	<b>Grid 3 M4</b> <b>15.94 dBV/m</b>
<b>Grid 4 M4</b> <b>18.66 dBV/m</b>	<b>Grid 5 M4</b> <b>17.32 dBV/m</b>	<b>Grid 6 M4</b> <b>12.33 dBV/m</b>
<b>Grid 7 M4</b> <b>21.74 dBV/m</b>	<b>Grid 8 M4</b> <b>19.18 dBV/m</b>	<b>Grid 9 M4</b> <b>10.34 dBV/m</b>

Total = 21.74 dBV/m

E Category: M4

Location: 10, 15, 8.7 mm



0 dB = 12.22 V/m = 21.74 dBV/m

**44\_HAC RF LTE B48\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch55830**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch55830/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 = 13.20 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.29 dBV/m

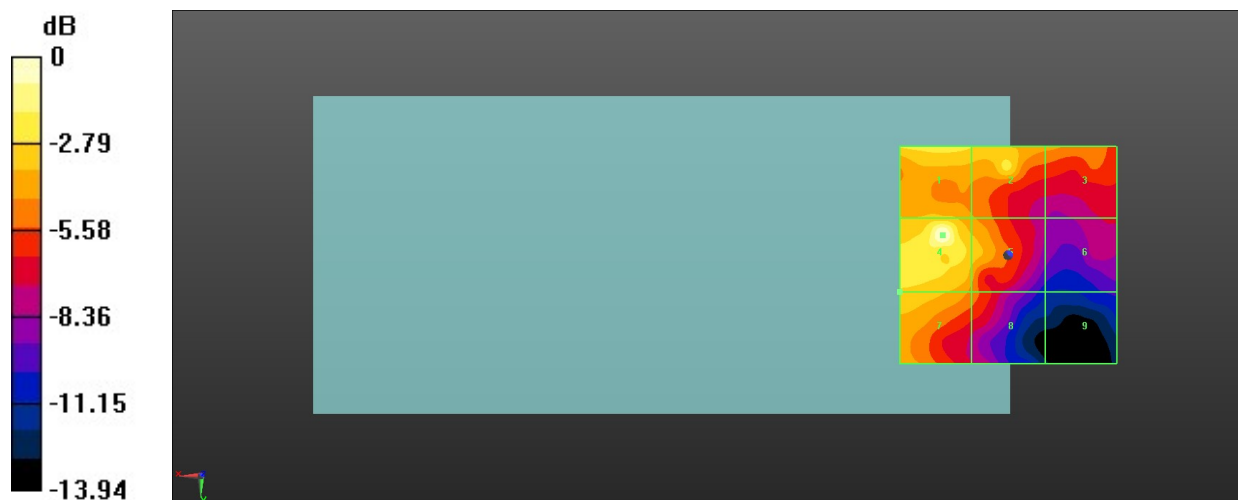
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.04 dBV/m</b>	<b>Grid 2 M4</b> <b>17.8 dBV/m</b>	<b>Grid 3 M4</b> <b>16.04 dBV/m</b>
<b>Grid 4 M4</b> <b>20.29 dBV/m</b>	<b>Grid 5 M4</b> <b>17.21 dBV/m</b>	<b>Grid 6 M4</b> <b>13.02 dBV/m</b>
<b>Grid 7 M4</b> <b>17.37 dBV/m</b>	<b>Grid 8 M4</b> <b>15.39 dBV/m</b>	<b>Grid 9 M4</b> <b>10.39 dBV/m</b>

Total = 20.29 dBV/m

E Category: M4

Location: 15, -4.5, 8.7 mm



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

**45\_HAC RF LTE B48\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch56150**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch56150/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 = 13.07 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.71 dBV/m

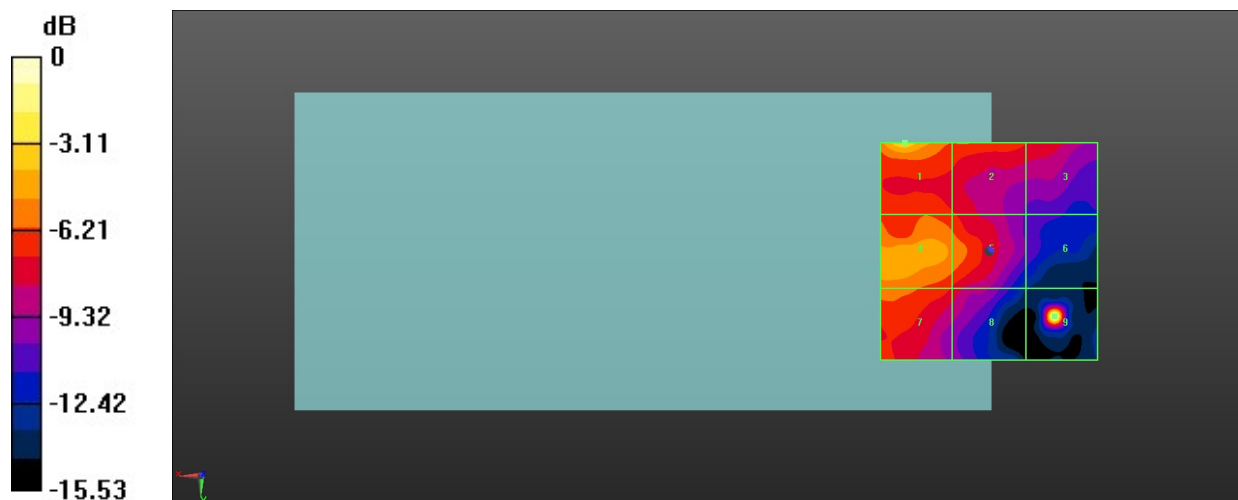
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.8 dBV/m</b>	<b>Grid 2 M4</b> <b>16.68 dBV/m</b>	<b>Grid 3 M4</b> <b>15.59 dBV/m</b>
<b>Grid 4 M4</b> <b>18.17 dBV/m</b>	<b>Grid 5 M4</b> <b>17.34 dBV/m</b>	<b>Grid 6 M4</b> <b>12.44 dBV/m</b>
<b>Grid 7 M4</b> <b>17.11 dBV/m</b>	<b>Grid 8 M4</b> <b>15.36 dBV/m</b>	<b>Grid 9 M4</b> <b>22.71 dBV/m</b>

Total = 22.71 dBV/m

E Category: M4

Location: -15, 15, 8.7 mm



0 dB = 13.65 V/m = 22.70 dBV/m

**46\_HAC RF LTE B48\_20M\_ANT 8\_QPSK\_1RB\_0Offset\_Ch56640**

Communication System: UID 10173 - CAG, 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 : 23.3 °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 (7483)

**Ch56640/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 = 13.52 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.62 dBV/m

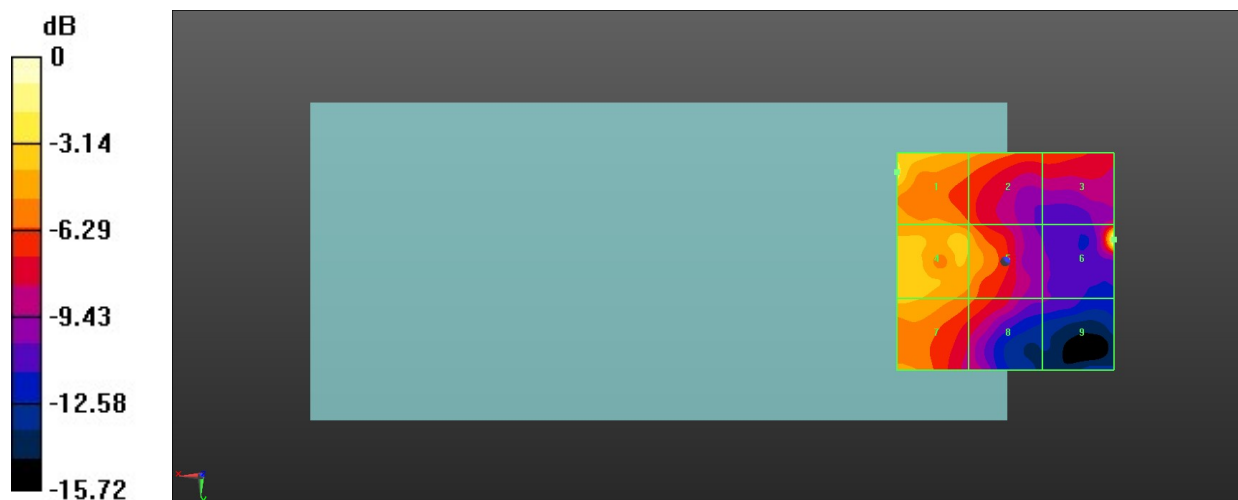
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.07 dBV/m</b>	<b>Grid 2 M4</b> <b>16.9 dBV/m</b>	<b>Grid 3 M4</b> <b>15.18 dBV/m</b>
<b>Grid 4 M4</b> <b>18.38 dBV/m</b>	<b>Grid 5 M4</b> <b>17.52 dBV/m</b>	<b>Grid 6 M4</b> <b>21.62 dBV/m</b>
<b>Grid 7 M4</b> <b>17.68 dBV/m</b>	<b>Grid 8 M4</b> <b>15.75 dBV/m</b>	<b>Grid 9 M4</b> <b>11.35 dBV/m</b>

Total = 21.62 dBV/m

E Category: M4

Location: -25, -5, 8.7 mm



0 dB = 12.05 V/m = 21.62 dBV/m

**47\_HAC RF WLAN2.4GHz\_Ant 4+6\_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 (7483)

**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 = 51.36 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.36 dBV/m

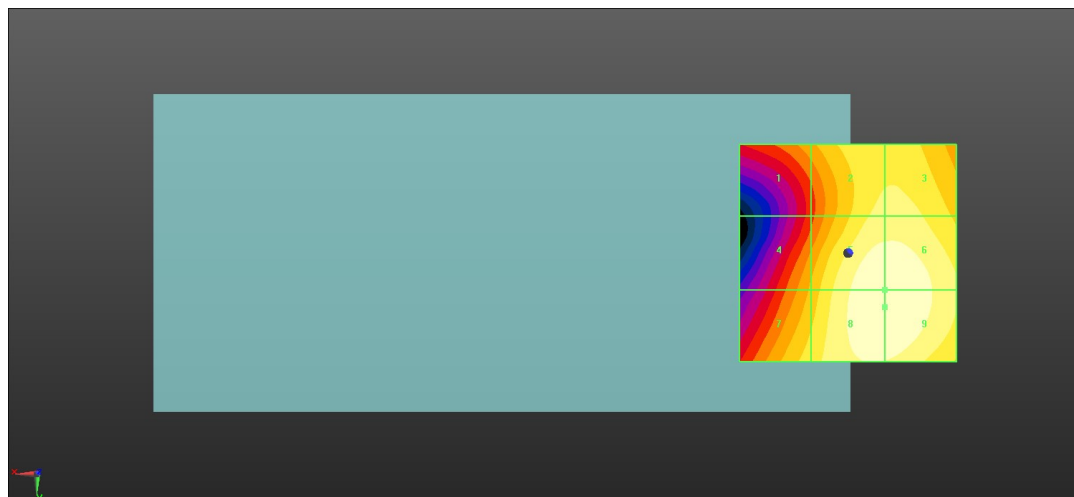
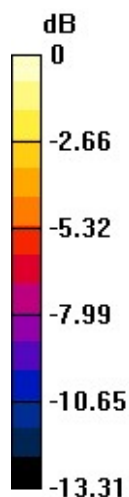
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.59 dBV/m</b>	Grid 2 <b>M3</b> <b>30.92 dBV/m</b>	Grid 3 <b>M3</b> <b>30.97 dBV/m</b>
Grid 4 <b>M4</b> <b>29.04 dBV/m</b>	Grid 5 <b>M3</b> <b>32.31 dBV/m</b>	Grid 6 <b>M3</b> <b>32.31 dBV/m</b>
Grid 7 <b>M3</b> <b>30.24 dBV/m</b>	Grid 8 <b>M3</b> <b>32.36 dBV/m</b>	Grid 9 <b>M3</b> <b>32.36 dBV/m</b>

Total = 32.36 dBV/m

E Category: M3

Location: -8.5, 12.5, 8.7 mm



0 dB = 41.49 V/m = 32.36 dBV/m



**48\_HAC RF WLAN2.4GHz\_Ant 4+6\_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 (7483)

**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 = 49.19 V/m; Power Drift = 0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.35 dBV/m

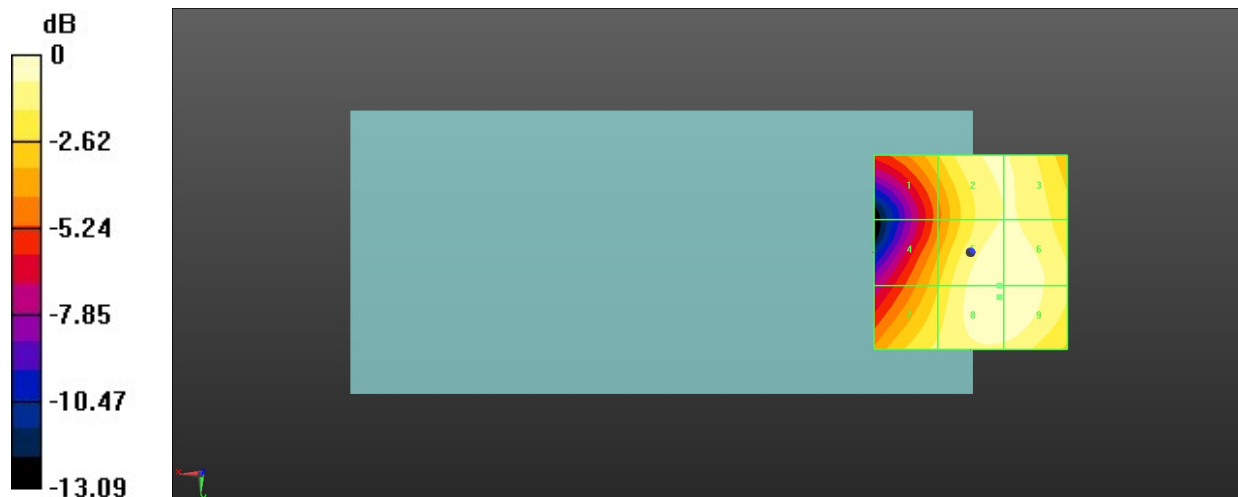
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.84 dBV/m</b>	<b>Grid 2 M3</b> <b>30.75 dBV/m</b>	<b>Grid 3 M3</b> <b>30.74 dBV/m</b>
<b>Grid 4 M4</b> <b>28.79 dBV/m</b>	<b>Grid 5 M3</b> <b>31.5 dBV/m</b>	<b>Grid 6 M3</b> <b>31.5 dBV/m</b>
<b>Grid 7 M4</b> <b>29.98 dBV/m</b>	<b>Grid 8 M3</b> <b>31.35 dBV/m</b>	<b>Grid 9 M3</b> <b>31.51 dBV/m</b>

Total = 31.51 dBV/m

E Category: M3

Location: -7.5, 11.5, 8.7 mm



0 dB = 37.71 V/m = 31.51 dBV/m

**49\_HAC RF WLAN2.4GHz\_Ant 4+6\_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 (7483)

**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 = 51.87 V/m; Power Drift = 0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.79 dBV/m

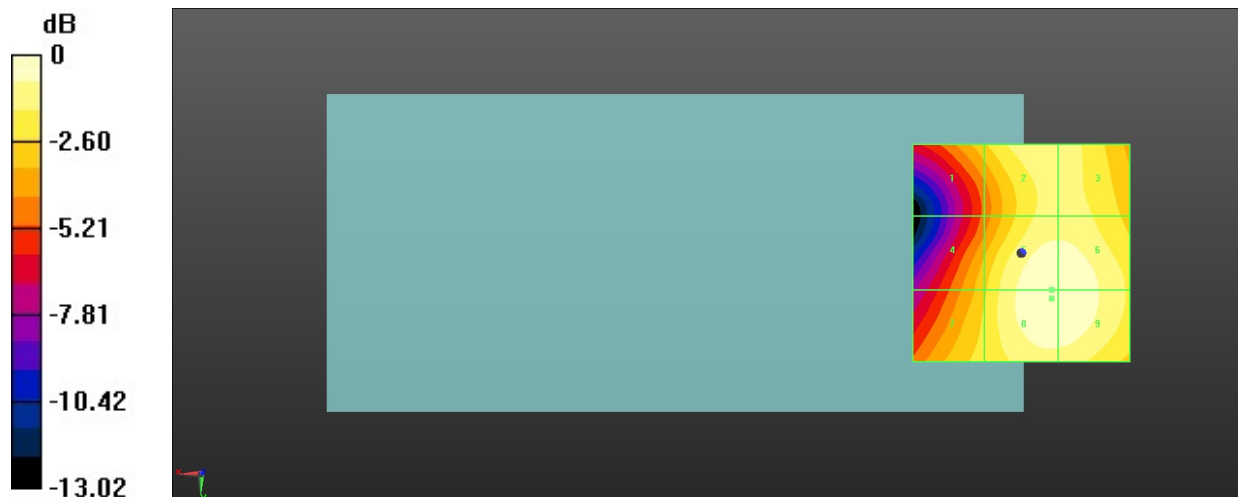
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.06 dBV/m</b>	<b>Grid 2 M3</b> <b>30.71 dBV/m</b>	<b>Grid 3 M3</b> <b>30.61 dBV/m</b>
<b>Grid 4 M4</b> <b>29.04 dBV/m</b>	<b>Grid 5 M3</b> <b>31.77 dBV/m</b>	<b>Grid 6 M3</b> <b>31.75 dBV/m</b>
<b>Grid 7 M4</b> <b>29.6 dBV/m</b>	<b>Grid 8 M3</b> <b>31.79 dBV/m</b>	<b>Grid 9 M3</b> <b>31.76 dBV/m</b>

Total = 31.79 dBV/m

E Category: M3

Location: -7, 10.5, 8.7 mm



0 dB = 38.87 V/m = 31.79 dBV/m

**50\_HAC RF WLAN5.2GHz\_Ant 5+7\_802.11a 6Mbps\_Ch36**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5180 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 : 23.3 °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 (7483)

**Ch36/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 = 23.24 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.95 dBV/m

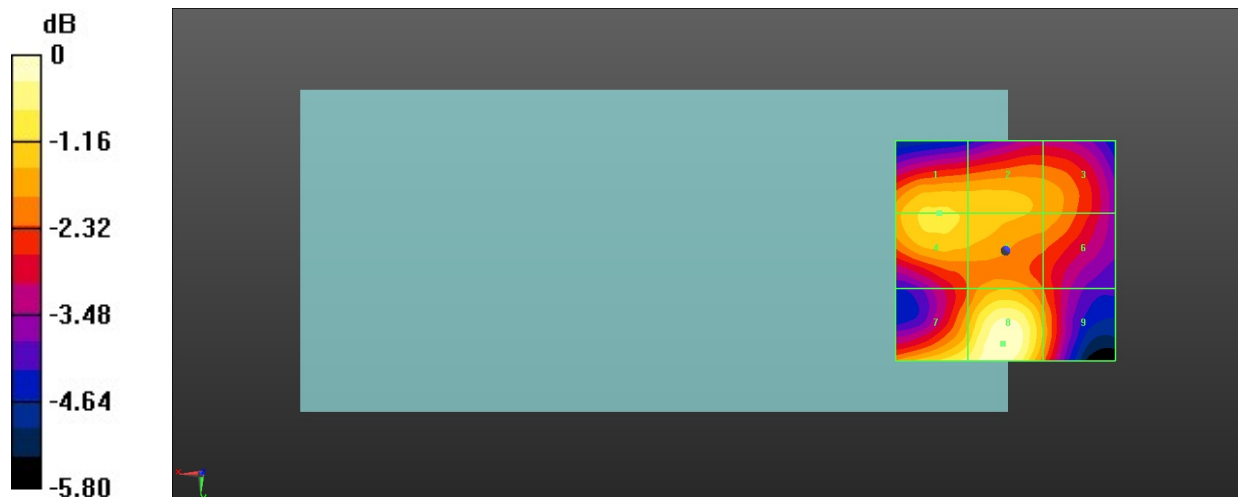
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.89 dBV/m</b>	<b>Grid 2 M4</b> <b>21.74 dBV/m</b>	<b>Grid 3 M4</b> <b>21.4 dBV/m</b>
<b>Grid 4 M4</b> <b>21.91 dBV/m</b>	<b>Grid 5 M4</b> <b>21.74 dBV/m</b>	<b>Grid 6 M4</b> <b>21.35 dBV/m</b>
<b>Grid 7 M4</b> <b>22.36 dBV/m</b>	<b>Grid 8 M4</b> <b>22.95 dBV/m</b>	<b>Grid 9 M4</b> <b>21.37 dBV/m</b>

Total = 22.95 dBV/m

E Category: M4

Location: 0.5, 21, 8.7 mm



0 dB = 14.05 V/m = 22.95 dBV/m

**51\_HAC RF WLAN5.2GHz\_Ant 5+7\_802.11a 6Mbps\_Ch44**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5220 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 : 23.3 °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 (7483)

**Ch44/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 = 22.89 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.72 dBV/m

MIF scaled E-field

Grid 1 M4 <b>21.18 dBV/m</b>	Grid 2 M4 <b>21.22 dBV/m</b>	Grid 3 M4 <b>21.18 dBV/m</b>
Grid 4 M4 <b>21.19 dBV/m</b>	Grid 5 M4 <b>21.22 dBV/m</b>	Grid 6 M4 <b>21.17 dBV/m</b>
Grid 7 M4 <b>22.19 dBV/m</b>	Grid 8 M4 <b>22.72 dBV/m</b>	Grid 9 M4 <b>21.02 dBV/m</b>

Total = 22.72 dBV/m

E Category: M4

Location: 1, 20.5, 8.7 mm



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

**52\_HAC RF WLAN5.2GHz\_Ant 5+7\_802.11a 6Mbps\_Ch48**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5240 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 : 23.3 °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 (7483)

**Ch48/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 = 21.98 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.55 dBV/m

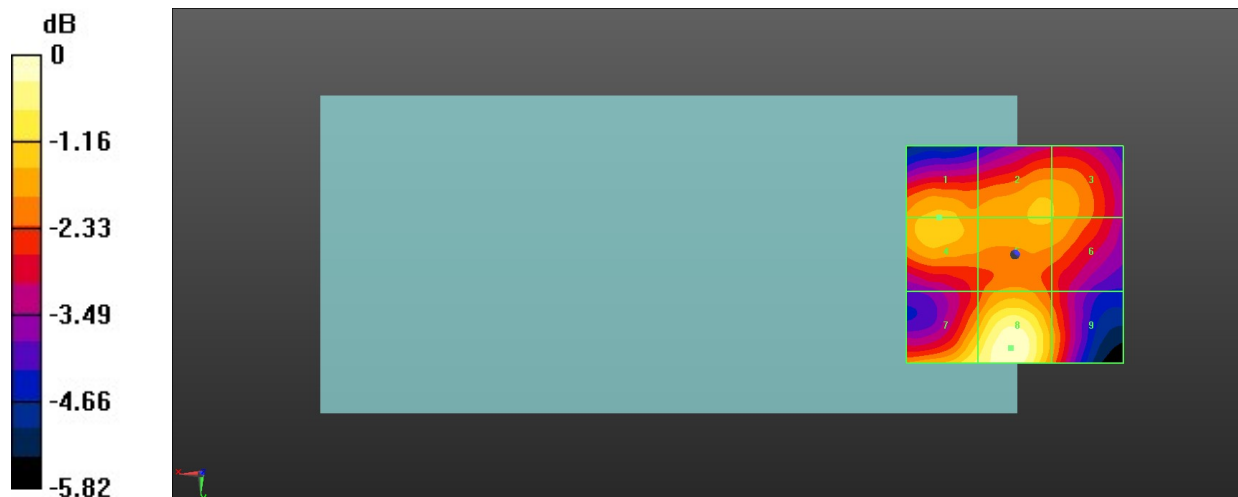
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.16 dBV/m</b>	<b>Grid 2 M4</b> <b>21.08 dBV/m</b>	<b>Grid 3 M4</b> <b>21.03 dBV/m</b>
<b>Grid 4 M4</b> <b>21.24 dBV/m</b>	<b>Grid 5 M4</b> <b>21.07 dBV/m</b>	<b>Grid 6 M4</b> <b>21.02 dBV/m</b>
<b>Grid 7 M4</b> <b>21.91 dBV/m</b>	<b>Grid 8 M4</b> <b>22.55 dBV/m</b>	<b>Grid 9 M4</b> <b>20.86 dBV/m</b>

Total = 22.55 dBV/m

E Category: M4

Location: 1, 21.5, 8.7 mm



0 dB = 13.42 V/m = 22.56 dBV/m

**53\_HAC RF WLAN5.3GHz\_Ant 5+7\_802.11a 6Mbps\_Ch52**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch52/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 = 19.18 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.79 dBV/m

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.99 dBV/m</b>	<b>Grid 2 M4</b> <b>19.23 dBV/m</b>	<b>Grid 3 M4</b> <b>19.33 dBV/m</b>
<b>Grid 4 M4</b> <b>20.13 dBV/m</b>	<b>Grid 5 M4</b> <b>19.9 dBV/m</b>	<b>Grid 6 M4</b> <b>19.35 dBV/m</b>
<b>Grid 7 M4</b> <b>22.37 dBV/m</b>	<b>Grid 8 M4</b> <b>22.79 dBV/m</b>	<b>Grid 9 M4</b> <b>20.63 dBV/m</b>

Total = 22.79 dBV/m

E Category: M4

Location: 2, 24.5, 8.7 mm



0 dB = 13.79 V/m = 22.79 dBV/m

**54\_HAC RF WLAN5.3GHz\_Ant 5+7\_802.11a 6Mbps\_Ch60**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch60/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 = 20.29 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.67 dBV/m

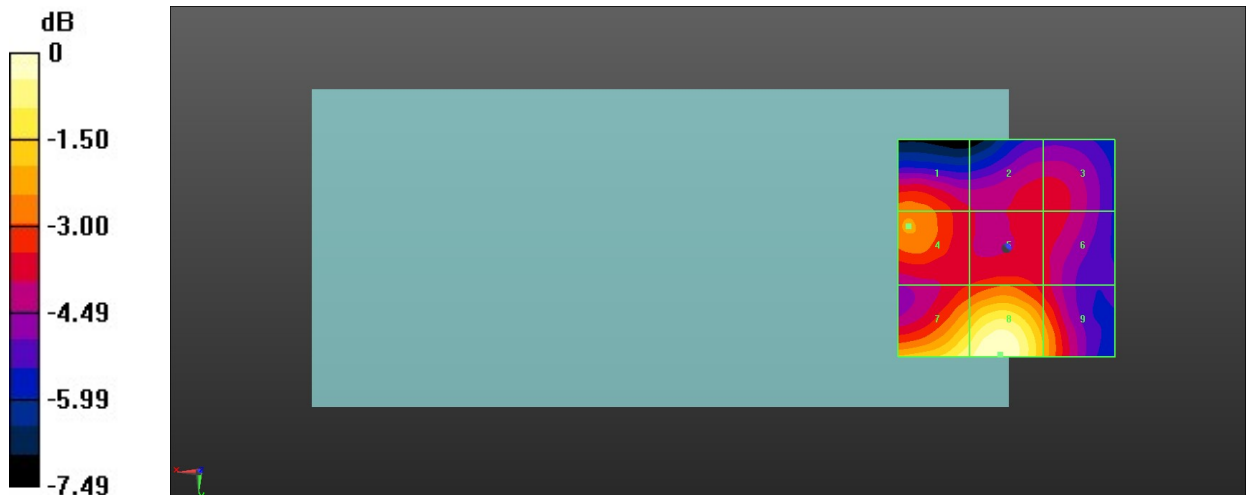
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.06 dBV/m</b>	<b>Grid 2 M4</b> <b>20.04 dBV/m</b>	<b>Grid 3 M4</b> <b>20.04 dBV/m</b>
<b>Grid 4 M4</b> <b>21.23 dBV/m</b>	<b>Grid 5 M4</b> <b>20.67 dBV/m</b>	<b>Grid 6 M4</b> <b>20.04 dBV/m</b>
<b>Grid 7 M4</b> <b>23.09 dBV/m</b>	<b>Grid 8 M4</b> <b>23.67 dBV/m</b>	<b>Grid 9 M4</b> <b>21.63 dBV/m</b>

Total = 23.67 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



0 dB = 15.26 V/m = 23.67 dBV/m

**55\_HAC RF WLAN5.3GHz\_Ant 5+7\_802.11a 6Mbps\_Ch64**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch64/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 = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.23 dBV/m

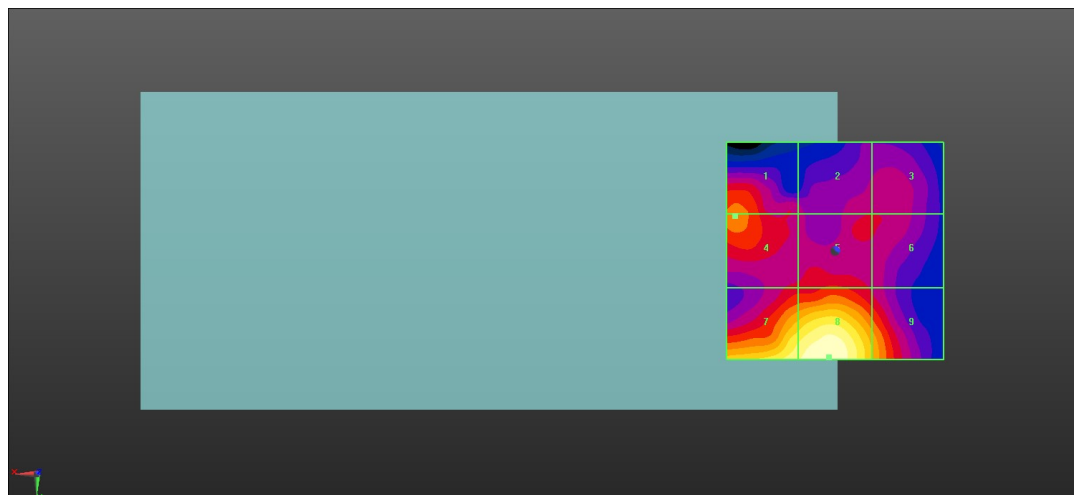
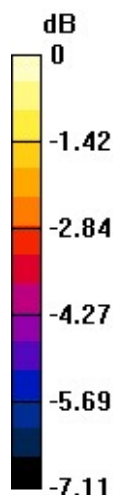
MIF scaled E-field

Grid 1 M4 <b>20.58 dBV/m</b>	Grid 2 M4 <b>19.45 dBV/m</b>	Grid 3 M4 <b>19.45 dBV/m</b>
Grid 4 M4 <b>20.58 dBV/m</b>	Grid 5 M4 <b>20.04 dBV/m</b>	Grid 6 M4 <b>19.5 dBV/m</b>
Grid 7 M4 <b>22.71 dBV/m</b>	Grid 8 M4 <b>23.23 dBV/m</b>	Grid 9 M4 <b>21.32 dBV/m</b>

Total = 23.23 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



0 dB = 14.50 V/m = 23.23 dBV/m



**56\_HAC RF WLAN5.5GHz\_Ant 5+7\_802.11a 6Mbps\_Ch100**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch100/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 = 21.26 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.66 dBV/m

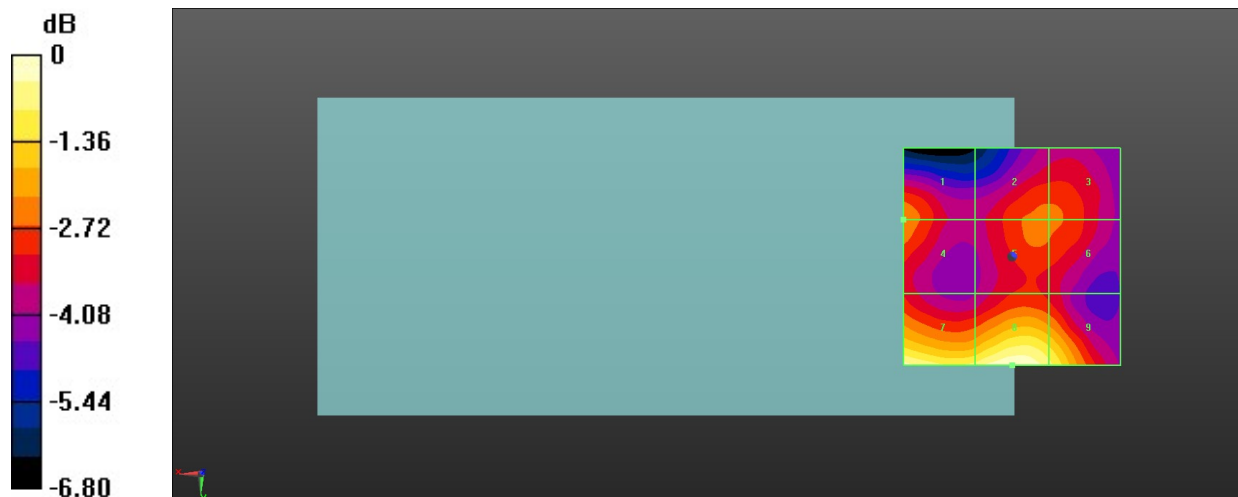
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.31 dBV/m</b>	<b>Grid 2 M4</b> <b>20.1 dBV/m</b>	<b>Grid 3 M4</b> <b>20.09 dBV/m</b>
<b>Grid 4 M4</b> <b>20.31 dBV/m</b>	<b>Grid 5 M4</b> <b>20.12 dBV/m</b>	<b>Grid 6 M4</b> <b>20.09 dBV/m</b>
<b>Grid 7 M4</b> <b>22.45 dBV/m</b>	<b>Grid 8 M4</b> <b>22.66 dBV/m</b>	<b>Grid 9 M4</b> <b>21.94 dBV/m</b>

Total = 22.66 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 13.58 V/m = 22.66 dBV/m

**57\_HAC RF WLAN5.5GHz\_Ant 5+7\_802.11a 6Mbps\_Ch116**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch116/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 = 24.55 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.23 dBV/m

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.22 dBV/m</b>	<b>Grid 2 M4</b> <b>21.24 dBV/m</b>	<b>Grid 3 M4</b> <b>21.24 dBV/m</b>
<b>Grid 4 M4</b> <b>20.22 dBV/m</b>	<b>Grid 5 M4</b> <b>21.24 dBV/m</b>	<b>Grid 6 M4</b> <b>21.24 dBV/m</b>
<b>Grid 7 M4</b> <b>22.13 dBV/m</b>	<b>Grid 8 M4</b> <b>22.23 dBV/m</b>	<b>Grid 9 M4</b> <b>21.72 dBV/m</b>

Total = 22.23 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 13.09 V/m = 22.23 dBV/m

**58\_HAC RF WLAN5.5GHz\_Ant 5+7\_802.11a 6Mbps\_Ch144**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5720 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 : 23.3 °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 (7483)

**Ch144/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 = 23.30 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.78 dBV/m

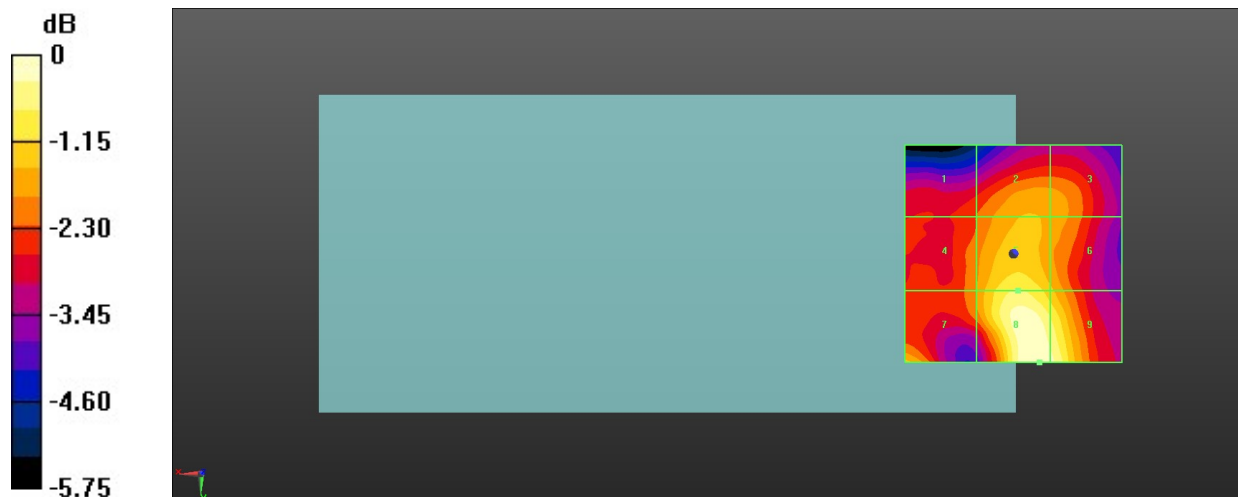
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.51 dBV/m</b>	<b>Grid 2 M4</b> <b>21.28 dBV/m</b>	<b>Grid 3 M4</b> <b>21.15 dBV/m</b>
<b>Grid 4 M4</b> <b>20.89 dBV/m</b>	<b>Grid 5 M4</b> <b>22.06 dBV/m</b>	<b>Grid 6 M4</b> <b>21.37 dBV/m</b>
<b>Grid 7 M4</b> <b>21.46 dBV/m</b>	<b>Grid 8 M4</b> <b>22.78 dBV/m</b>	<b>Grid 9 M4</b> <b>22.55 dBV/m</b>

Total = 22.78 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 13.77 V/m = 22.78 dBV/m

**59\_HAC RF WLAN5.8GHz\_Ant 5+7\_802.11a 6Mbps\_Ch149**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch149/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 = 23.93 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.51 dBV/m

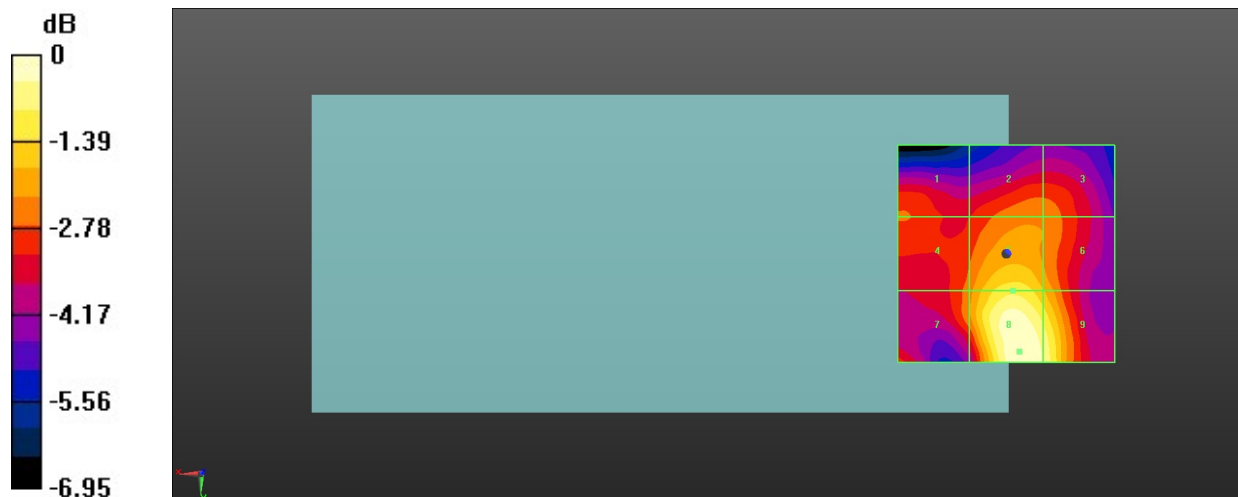
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.79 dBV/m</b>	<b>Grid 2 M4</b> <b>21.1 dBV/m</b>	<b>Grid 3 M4</b> <b>21.08 dBV/m</b>
<b>Grid 4 M4</b> <b>21.05 dBV/m</b>	<b>Grid 5 M4</b> <b>22.46 dBV/m</b>	<b>Grid 6 M4</b> <b>21.7 dBV/m</b>
<b>Grid 7 M4</b> <b>21.2 dBV/m</b>	<b>Grid 8 M4</b> <b>23.51 dBV/m</b>	<b>Grid 9 M4</b> <b>22.98 dBV/m</b>

Total = 23.51 dBV/m

E Category: M4

Location: -3, 22.5, 8.7 mm



0 dB = 14.98 V/m = 23.51 dBV/m

**60\_HAC RF WLAN5.8GHz\_Ant 5+7\_802.11a 6Mbps\_Ch157**

Communication System: UID 10069 - CAD, 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 : 23.3 °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 (7483)

**Ch157/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 = 21.26 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.57 dBV/m

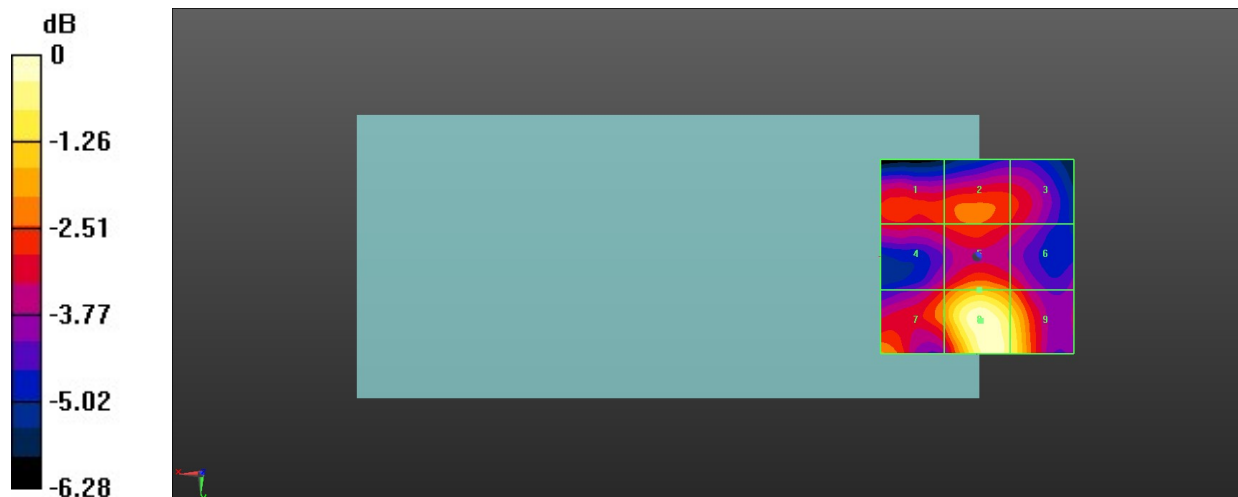
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.94 dBV/m</b>	<b>Grid 2 M4</b> <b>21.19 dBV/m</b>	<b>Grid 3 M4</b> <b>20.86 dBV/m</b>
<b>Grid 4 M4</b> <b>20.75 dBV/m</b>	<b>Grid 5 M4</b> <b>21.91 dBV/m</b>	<b>Grid 6 M4</b> <b>21.1 dBV/m</b>
<b>Grid 7 M4</b> <b>21.63 dBV/m</b>	<b>Grid 8 M4</b> <b>23.57 dBV/m</b>	<b>Grid 9 M4</b> <b>22.86 dBV/m</b>

Total = 23.57 dBV/m

E Category: M4

Location: -1, 16.5, 8.7 mm



0 dB = 15.09 V/m = 23.57 dBV/m

**61\_HAC RF WLAN5.8GHz\_Ant 5+7\_802.11a 6Mbps\_Ch165**

Communication System: UID 10069 - CAD, 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 : 23.3 °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)

**Ch165/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 = 20.36 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.42 dBV/m

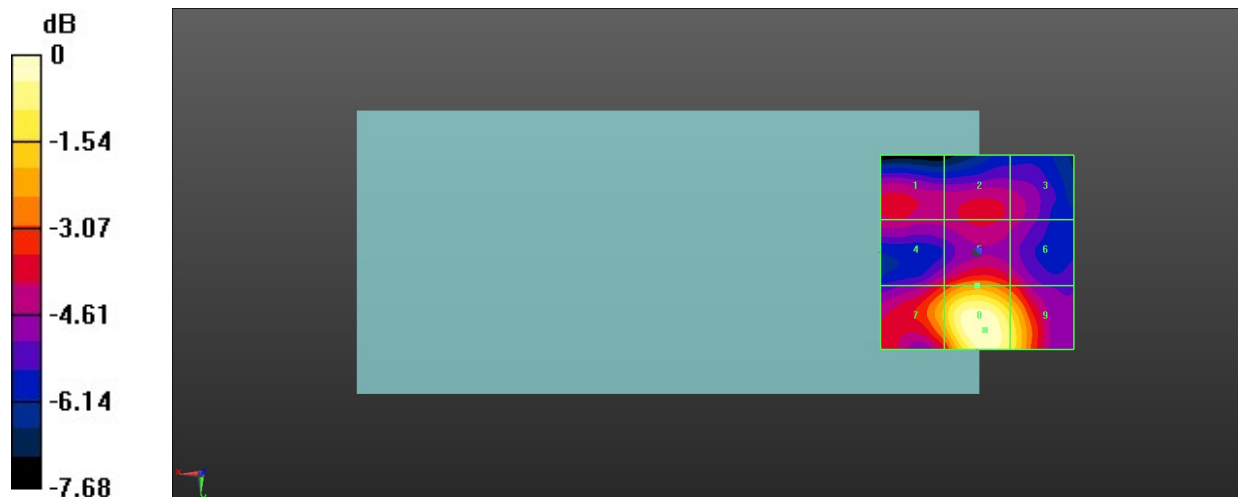
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.65 dBV/m</b>	<b>Grid 2 M4</b> <b>20.57 dBV/m</b>	<b>Grid 3 M4</b> <b>20.26 dBV/m</b>
<b>Grid 4 M4</b> <b>20.8 dBV/m</b>	<b>Grid 5 M4</b> <b>21.96 dBV/m</b>	<b>Grid 6 M4</b> <b>21 dBV/m</b>
<b>Grid 7 M4</b> <b>22.56 dBV/m</b>	<b>Grid 8 M4</b> <b>24.42 dBV/m</b>	<b>Grid 9 M4</b> <b>23.41 dBV/m</b>

Total = 24.42 dBV/m

E Category: M4

Location: -2, 20, 8.7 mm



0 dB = 16.63 V/m = 24.42 dBV/m