

**82\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_Ch650000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch650000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.957 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 14.33 dBV/m

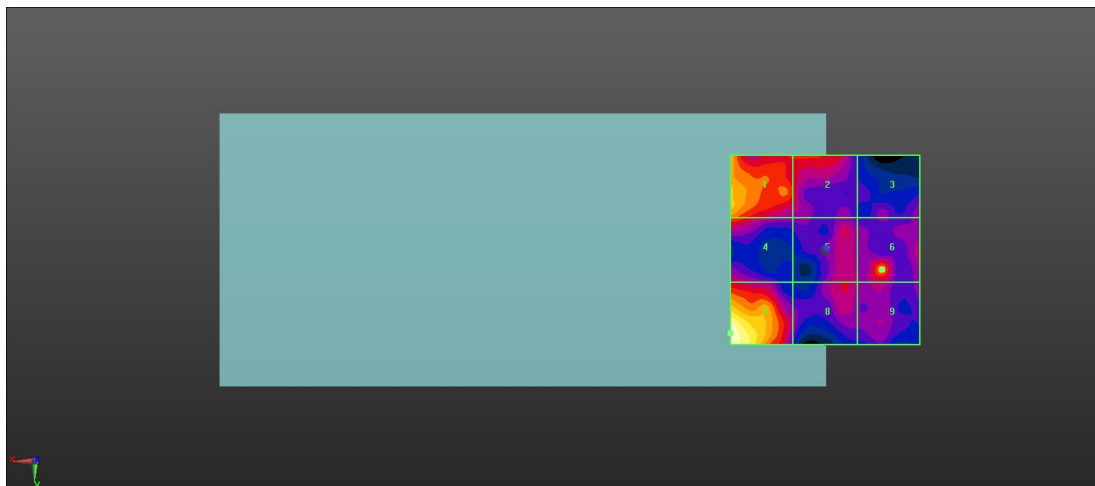
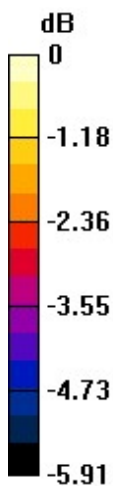
MIF scaled E-field

<b>Grid 1 M4</b> <b>12.96 dBV/m</b>	<b>Grid 2 M4</b> <b>11.7 dBV/m</b>	<b>Grid 3 M4</b> <b>10.82 dBV/m</b>
<b>Grid 4 M4</b> <b>12.14 dBV/m</b>	<b>Grid 5 M4</b> <b>11.23 dBV/m</b>	<b>Grid 6 M4</b> <b>12.24 dBV/m</b>
<b>Grid 7 M4</b> <b>14.33 dBV/m</b>	<b>Grid 8 M4</b> <b>11.24 dBV/m</b>	<b>Grid 9 M4</b> <b>11.05 dBV/m</b>

Total = 14.33 dBV/m

E Category: M4

Location: 25, 22, 8.7 mm



0 dB = 5.206 V/m = 14.33 dBV/m

**83\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch656000/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 = 4.946 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 15.07 dBV/m

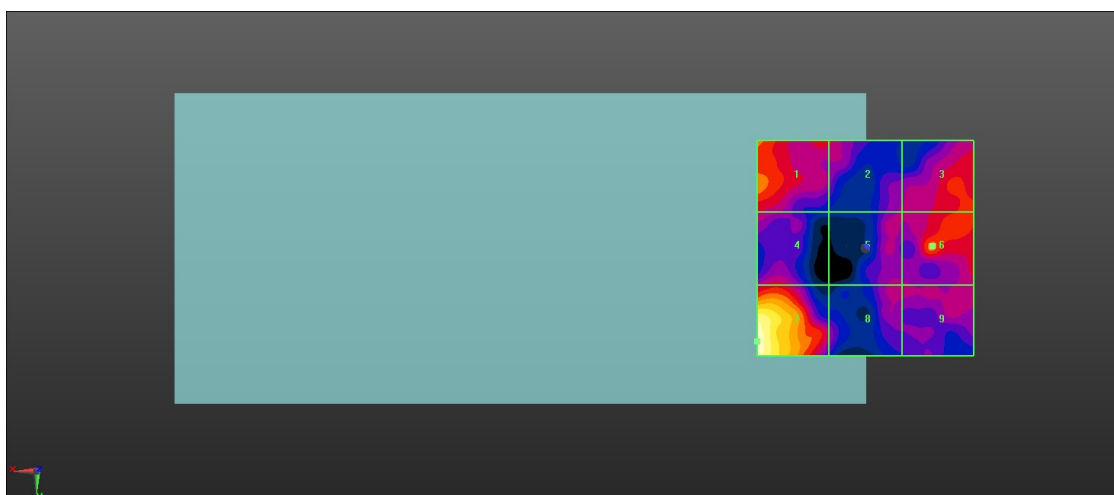
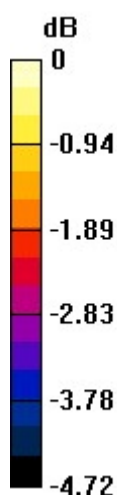
MIF scaled E-field

<b>Grid 1 M4</b> <b>13.45 dBV/m</b>	<b>Grid 2 M4</b> <b>12.71 dBV/m</b>	<b>Grid 3 M4</b> <b>12.99 dBV/m</b>
<b>Grid 4 M4</b> <b>12.74 dBV/m</b>	<b>Grid 5 M4</b> <b>12.44 dBV/m</b>	<b>Grid 6 M4</b> <b>13.33 dBV/m</b>
<b>Grid 7 M4</b> <b>15.07 dBV/m</b>	<b>Grid 8 M4</b> <b>12.38 dBV/m</b>	<b>Grid 9 M4</b> <b>12.46 dBV/m</b>

Total = 15.07 dBV/m

E Category: M4

Location: 25, 21.5, 8.7 mm



0 dB = 5.671 V/m = 15.07 dBV/m

**84\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch662000/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 = 4.903 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 14.56 dBV/m

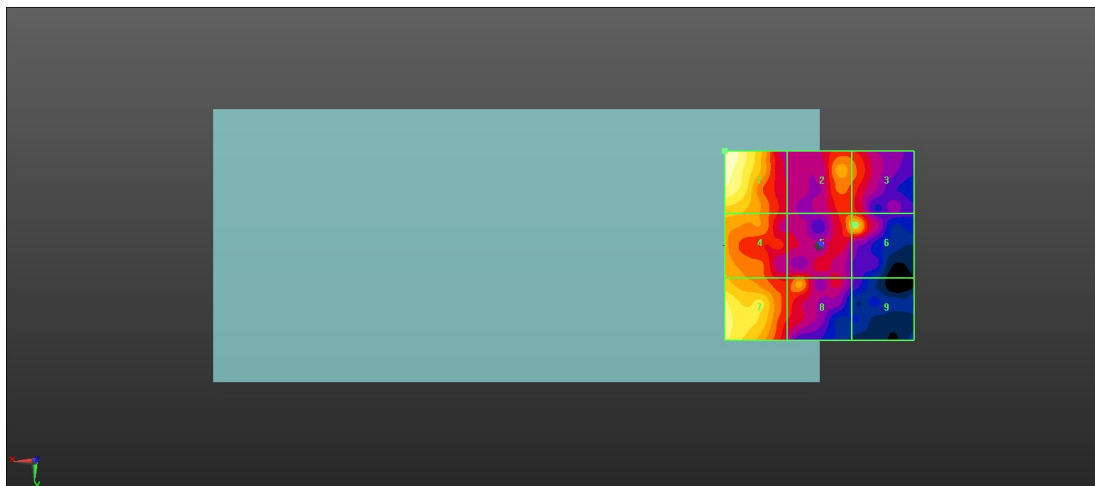
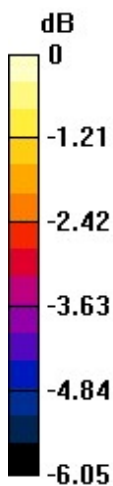
MIF scaled E-field

<b>Grid 1 M4</b> <b>14.56 dBV/m</b>	<b>Grid 2 M4</b> <b>12.72 dBV/m</b>	<b>Grid 3 M4</b> <b>12.37 dBV/m</b>
<b>Grid 4 M4</b> <b>13.13 dBV/m</b>	<b>Grid 5 M4</b> <b>12.9 dBV/m</b>	<b>Grid 6 M4</b> <b>13.13 dBV/m</b>
<b>Grid 7 M4</b> <b>13.98 dBV/m</b>	<b>Grid 8 M4</b> <b>12.71 dBV/m</b>	<b>Grid 9 M4</b> <b>10.67 dBV/m</b>

Total = 14.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 5.345 V/m = 14.56 dBV/m

**85\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_Ch650000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch650000/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 = 41.57 V/m; Power Drift = -0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 26.71 dBV/m

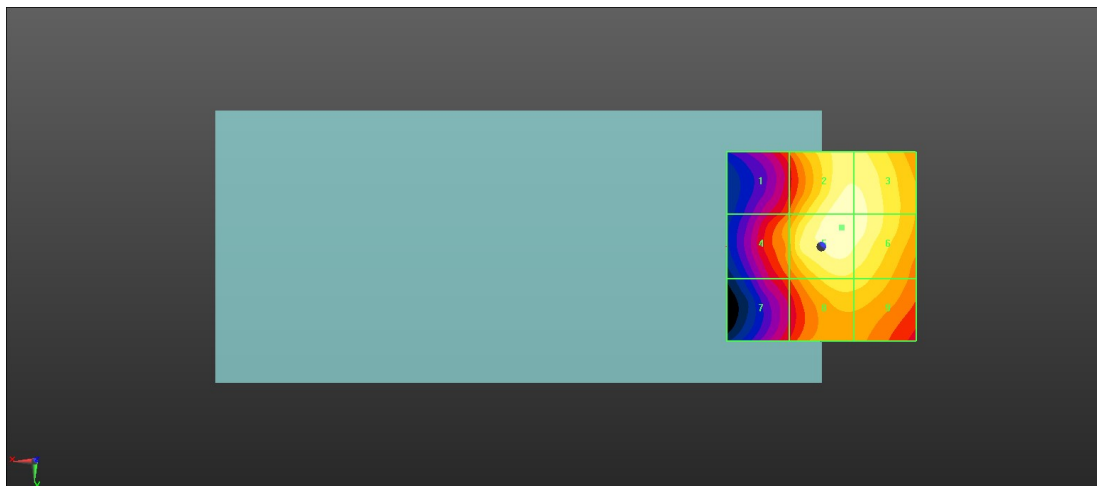
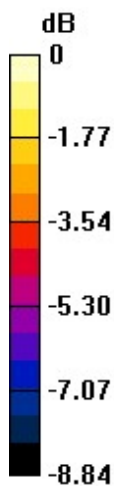
MIF scaled E-field

<b>Grid 1 M4</b> <b>23.42 dBV/m</b>	<b>Grid 2 M4</b> <b>26.56 dBV/m</b>	<b>Grid 3 M4</b> <b>26.47 dBV/m</b>
<b>Grid 4 M4</b> <b>24.36 dBV/m</b>	<b>Grid 5 M4</b> <b>26.71 dBV/m</b>	<b>Grid 6 M4</b> <b>26.51 dBV/m</b>
<b>Grid 7 M4</b> <b>23.17 dBV/m</b>	<b>Grid 8 M4</b> <b>25.43 dBV/m</b>	<b>Grid 9 M4</b> <b>25.32 dBV/m</b>

Total = 26.71 dBV/m

E Category: M4

Location: -5.5, -5, 8.7 mm



0 dB = 21.66 V/m = 26.71 dBV/m

**86\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch656000/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 = 43.99 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.00 dBV/m

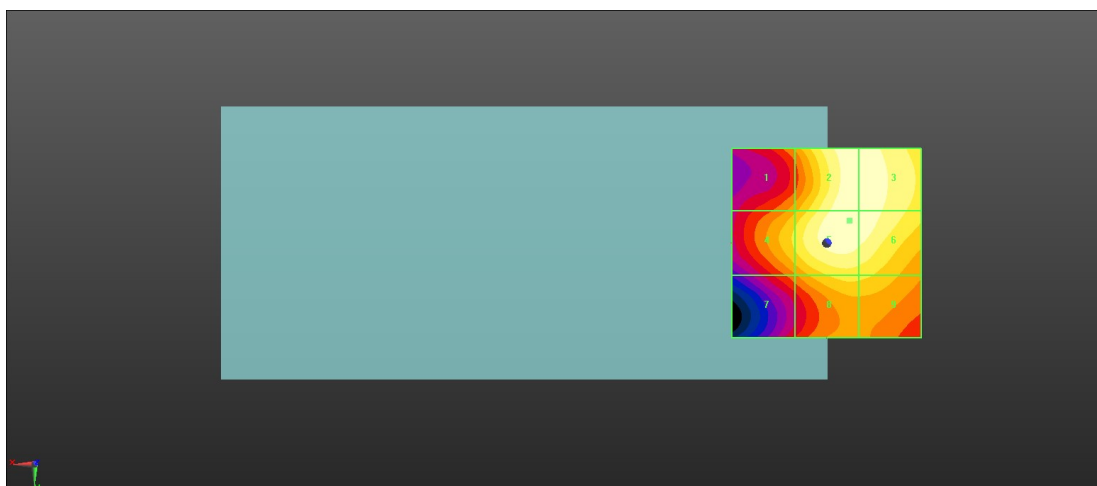
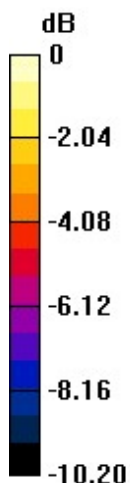
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.08 dBV/m</b>	<b>Grid 2 M4</b> <b>26.94 dBV/m</b>	<b>Grid 3 M4</b> <b>26.88 dBV/m</b>
<b>Grid 4 M4</b> <b>25.14 dBV/m</b>	<b>Grid 5 M4</b> <b>27 dBV/m</b>	<b>Grid 6 M4</b> <b>26.89 dBV/m</b>
<b>Grid 7 M4</b> <b>23.46 dBV/m</b>	<b>Grid 8 M4</b> <b>25.27 dBV/m</b>	<b>Grid 9 M4</b> <b>25.2 dBV/m</b>

Total = 27.00 dBV/m

E Category: M4

Location: -6, -6, 8.7 mm



0 dB = 22.38 V/m = 27.00 dBV/m

**87\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch662000/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 = 36.30 V/m; Power Drift = -0.19 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.67 dBV/m

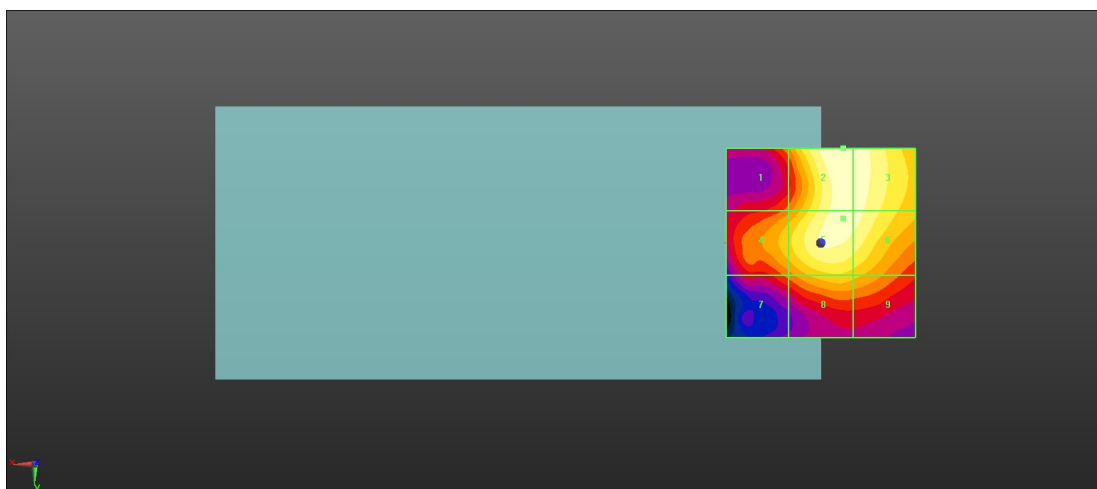
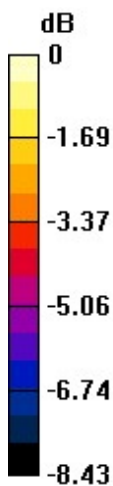
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.84 dBV/m</b>	<b>Grid 2 M4</b> <b>25.67 dBV/m</b>	<b>Grid 3 M4</b> <b>25.55 dBV/m</b>
<b>Grid 4 M4</b> <b>23.86 dBV/m</b>	<b>Grid 5 M4</b> <b>25.43 dBV/m</b>	<b>Grid 6 M4</b> <b>25.35 dBV/m</b>
<b>Grid 7 M4</b> <b>22.56 dBV/m</b>	<b>Grid 8 M4</b> <b>23.92 dBV/m</b>	<b>Grid 9 M4</b> <b>23.66 dBV/m</b>

Total = 25.67 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 19.20 V/m = 25.67 dBV/m

**88\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_Ch650000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch650000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.33 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.00 dBV/m

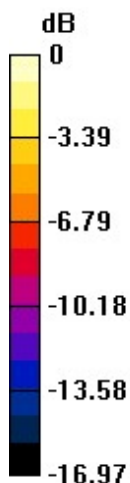
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.84 dBV/m</b>	<b>Grid 2 M4</b> <b>24.63 dBV/m</b>	<b>Grid 3 M4</b> <b>24.62 dBV/m</b>
<b>Grid 4 M4</b> <b>22.3 dBV/m</b>	<b>Grid 5 M4</b> <b>27.93 dBV/m</b>	<b>Grid 6 M4</b> <b>27.79 dBV/m</b>
<b>Grid 7 M4</b> <b>24.21 dBV/m</b>	<b>Grid 8 M4</b> <b>28 dBV/m</b>	<b>Grid 9 M4</b> <b>27.88 dBV/m</b>

Total = 28.00 dBV/m

E Category: M4

Location: -6.5, 10.5, 8.7 mm



0 dB = 25.11 V/m = 28.00 dBV/m

**89\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch656000/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 = 45.48 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.93 dBV/m

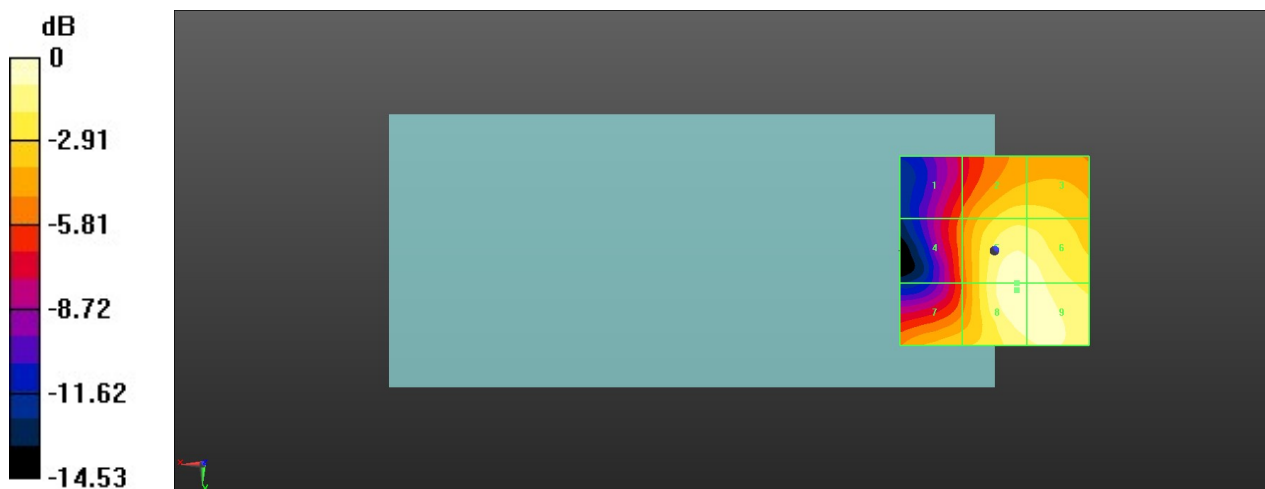
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.53 dBV/m</b>	<b>Grid 2 M4</b> <b>25.68 dBV/m</b>	<b>Grid 3 M4</b> <b>25.64 dBV/m</b>
<b>Grid 4 M4</b> <b>22.92 dBV/m</b>	<b>Grid 5 M4</b> <b>27.87 dBV/m</b>	<b>Grid 6 M4</b> <b>27.68 dBV/m</b>
<b>Grid 7 M4</b> <b>25.11 dBV/m</b>	<b>Grid 8 M4</b> <b>27.93 dBV/m</b>	<b>Grid 9 M4</b> <b>27.77 dBV/m</b>

Total = 27.93 dBV/m

E Category: M4

Location: -6, 10.5, 8.7 mm



0 dB = 24.92 V/m = 27.93 dBV/m



**90\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz; Duty Cycle: 1:8.05008

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**Ch662000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.97 V/m; Power Drift = -0.11 dB

Applied MIF = -1.64 dB

RF audio interference level = 27.96 dBV/m

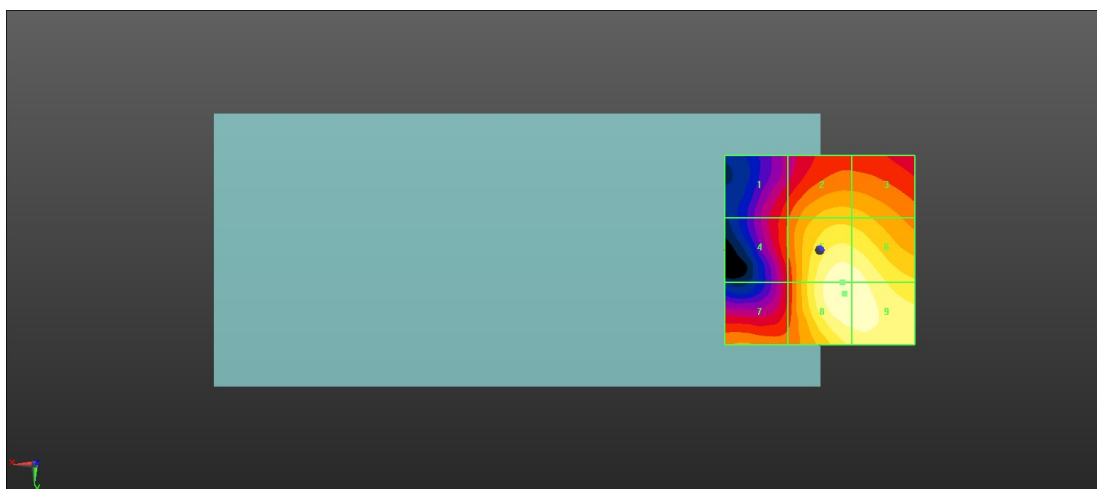
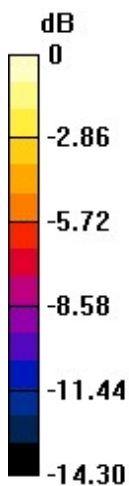
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.12 dBV/m</b>	<b>Grid 2 M4</b> <b>24.79 dBV/m</b>	<b>Grid 3 M4</b> <b>24.68 dBV/m</b>
<b>Grid 4 M4</b> <b>22.44 dBV/m</b>	<b>Grid 5 M4</b> <b>27.81 dBV/m</b>	<b>Grid 6 M4</b> <b>27.64 dBV/m</b>
<b>Grid 7 M4</b> <b>23.38 dBV/m</b>	<b>Grid 8 M4</b> <b>27.96 dBV/m</b>	<b>Grid 9 M4</b> <b>27.85 dBV/m</b>

Total = 27.96 dBV/m

E Category: M4

Location: -6.5, 11.5, 8.7 mm



0 dB = 25.01 V/m = 27.96 dBV/m

**91\_HAC RF WLAN2.4GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 32.40 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.61 dBV/m

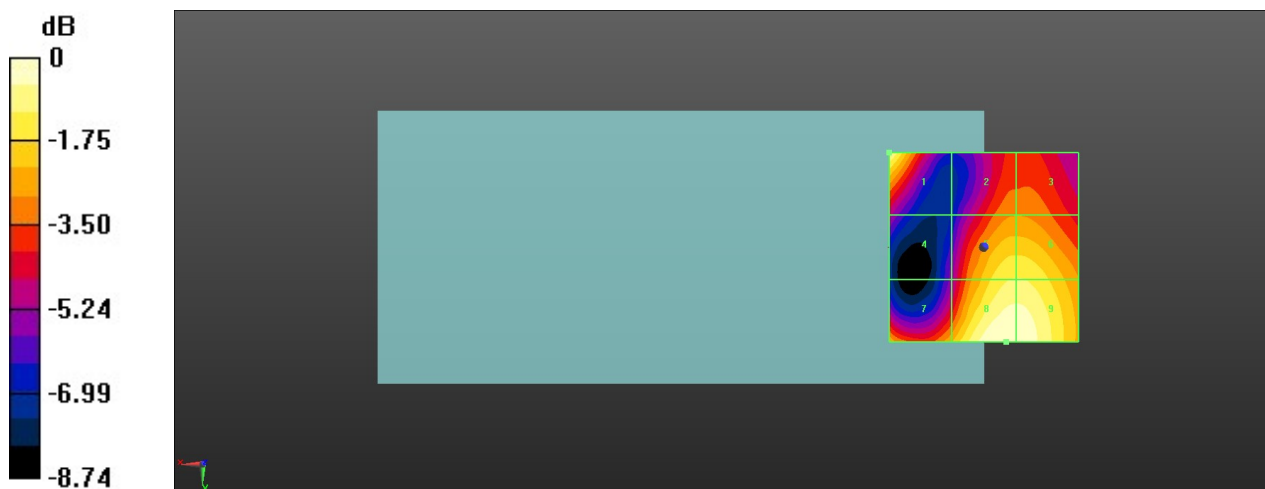
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.36 dBV/m</b>	<b>Grid 2 M4</b> <b>26.68 dBV/m</b>	<b>Grid 3 M4</b> <b>26.68 dBV/m</b>
<b>Grid 4 M4</b> <b>24.69 dBV/m</b>	<b>Grid 5 M4</b> <b>28.48 dBV/m</b>	<b>Grid 6 M4</b> <b>28.48 dBV/m</b>
<b>Grid 7 M4</b> <b>27.35 dBV/m</b>	<b>Grid 8 M4</b> <b>29.61 dBV/m</b>	<b>Grid 9 M4</b> <b>29.55 dBV/m</b>

Total = 29.61 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 30.25 V/m = 29.61 dBV/m

**92\_HAC RF WLAN2.4GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 28.82 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.84 dBV/m

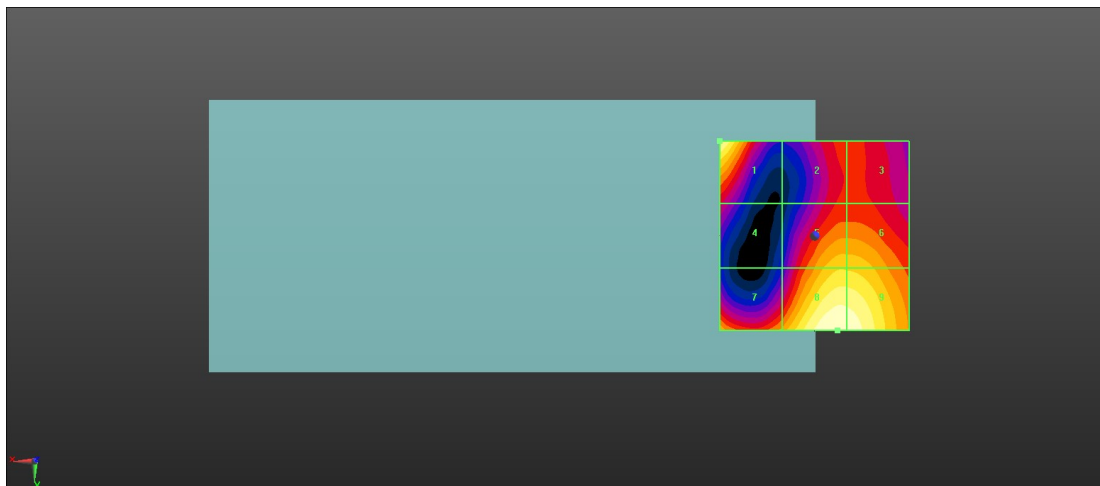
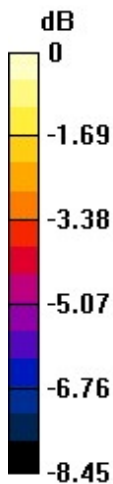
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.53 dBV/m</b>	<b>Grid 2 M4</b> <b>26.1 dBV/m</b>	<b>Grid 3 M4</b> <b>26.13 dBV/m</b>
<b>Grid 4 M4</b> <b>25.48 dBV/m</b>	<b>Grid 5 M4</b> <b>28.11 dBV/m</b>	<b>Grid 6 M4</b> <b>28.09 dBV/m</b>
<b>Grid 7 M4</b> <b>27.65 dBV/m</b>	<b>Grid 8 M4</b> <b>29.84 dBV/m</b>	<b>Grid 9 M4</b> <b>29.74 dBV/m</b>

Total = 29.84 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 31.06 V/m = 29.84 dBV/m

**93\_HAC RF WLAN2.4GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 29.72 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.46 dBV/m

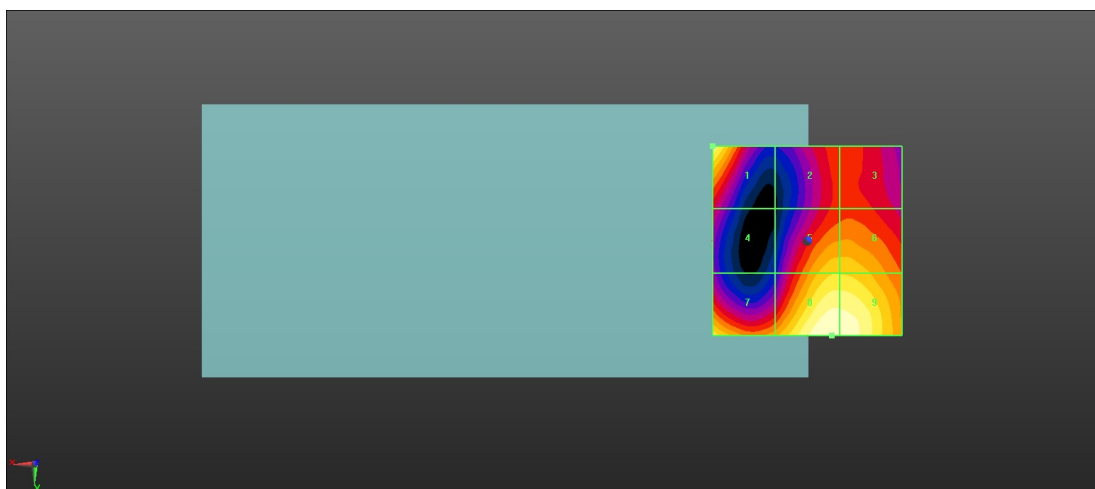
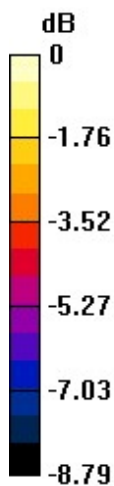
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.84 dBV/m</b>	<b>Grid 2 M4</b> <b>26.68 dBV/m</b>	<b>Grid 3 M4</b> <b>26.8 dBV/m</b>
<b>Grid 4 M4</b> <b>26.01 dBV/m</b>	<b>Grid 5 M4</b> <b>28.68 dBV/m</b>	<b>Grid 6 M4</b> <b>28.68 dBV/m</b>
<b>Grid 7 M4</b> <b>29.2 dBV/m</b>	<b>Grid 8 M3</b> <b>30.46 dBV/m</b>	<b>Grid 9 M3</b> <b>30.39 dBV/m</b>

Total = 30.46 dBV/m

E Category: M3

Location: -6.5, 25, 8.7 mm



0 dB = 33.33 V/m = 30.46 dBV/m

**94\_HAC RF WLAN5.2GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 12.98 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.56 dBV/m

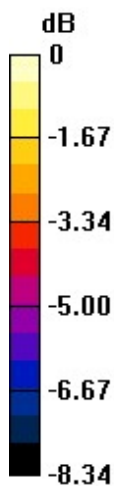
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.56 dBV/m</b>	<b>Grid 2 M4</b> <b>19.34 dBV/m</b>	<b>Grid 3 M4</b> <b>18.93 dBV/m</b>
<b>Grid 4 M4</b> <b>19.05 dBV/m</b>	<b>Grid 5 M4</b> <b>19.15 dBV/m</b>	<b>Grid 6 M4</b> <b>17.64 dBV/m</b>
<b>Grid 7 M4</b> <b>20.95 dBV/m</b>	<b>Grid 8 M4</b> <b>20.17 dBV/m</b>	<b>Grid 9 M4</b> <b>18.94 dBV/m</b>

Total = 22.56 dBV/m

E Category: M4

Location: 21, -25, 8.7 mm



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

**95\_HAC RF WLAN5.2GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 13.78 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.22 dBV/m

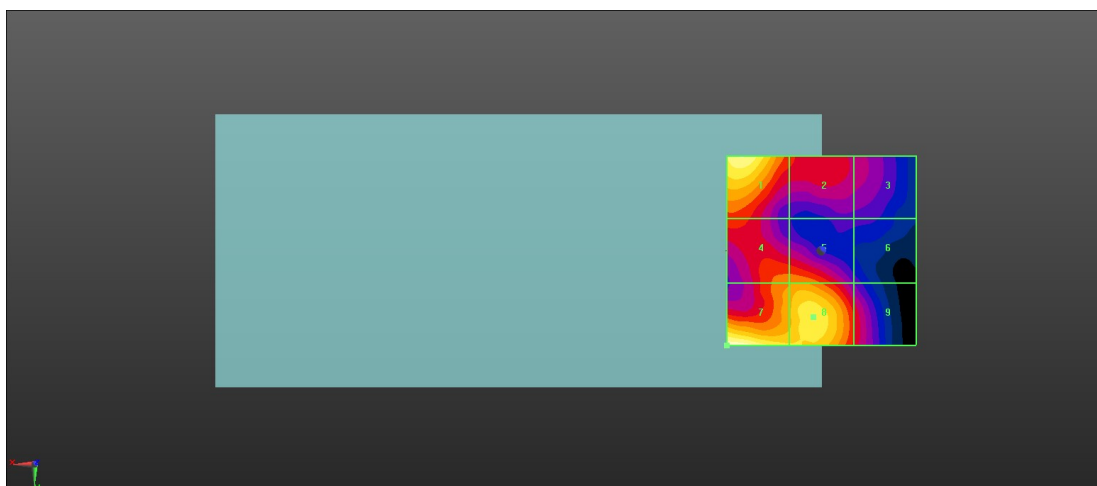
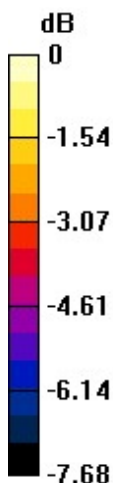
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.77 dBV/m</b>	<b>Grid 2 M4</b> <b>18.93 dBV/m</b>	<b>Grid 3 M4</b> <b>18.05 dBV/m</b>
<b>Grid 4 M4</b> <b>19.58 dBV/m</b>	<b>Grid 5 M4</b> <b>19.73 dBV/m</b>	<b>Grid 6 M4</b> <b>17.12 dBV/m</b>
<b>Grid 7 M4</b> <b>22.22 dBV/m</b>	<b>Grid 8 M4</b> <b>21.05 dBV/m</b>	<b>Grid 9 M4</b> <b>18.77 dBV/m</b>

Total = 22.22 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.91 V/m = 22.22 dBV/m

**96\_HAC RF WLAN5.2GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 12.10 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.21 dBV/m

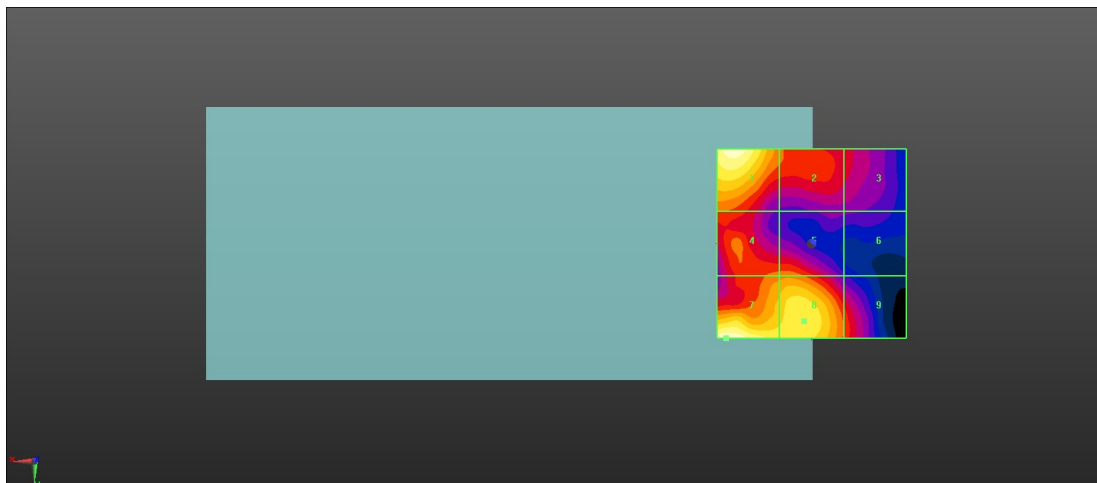
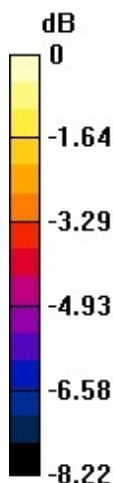
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.02 dBV/m</b>	<b>Grid 2 M4</b> <b>19.17 dBV/m</b>	<b>Grid 3 M4</b> <b>18.11 dBV/m</b>
<b>Grid 4 M4</b> <b>19.22 dBV/m</b>	<b>Grid 5 M4</b> <b>19.34 dBV/m</b>	<b>Grid 6 M4</b> <b>16.95 dBV/m</b>
<b>Grid 7 M4</b> <b>22.21 dBV/m</b>	<b>Grid 8 M4</b> <b>21.1 dBV/m</b>	<b>Grid 9 M4</b> <b>18.91 dBV/m</b>

Total = 22.21 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 12.89 V/m = 22.21 dBV/m

**97\_HAC RF WLAN5.3GHz\_Ant 5+4\_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:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 21.55 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.72 dBV/m

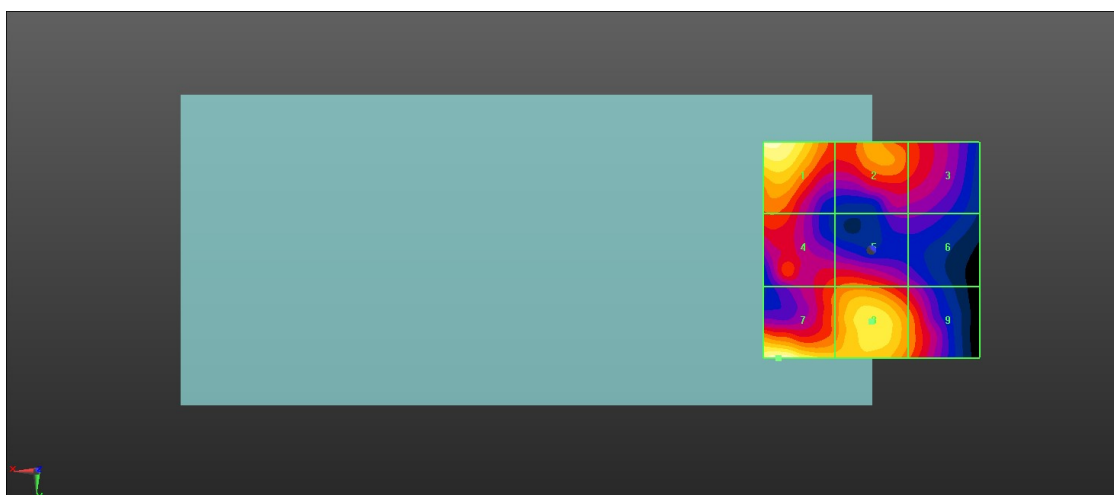
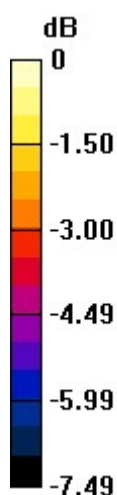
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.47 dBV/m</b>	<b>Grid 2 M4</b> <b>23.54 dBV/m</b>	<b>Grid 3 M4</b> <b>22.66 dBV/m</b>
<b>Grid 4 M4</b> <b>22.79 dBV/m</b>	<b>Grid 5 M4</b> <b>23.04 dBV/m</b>	<b>Grid 6 M4</b> <b>21.48 dBV/m</b>
<b>Grid 7 M4</b> <b>25.72 dBV/m</b>	<b>Grid 8 M4</b> <b>24.69 dBV/m</b>	<b>Grid 9 M4</b> <b>23.3 dBV/m</b>

Total = 25.72 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 19.33 V/m = 25.72 dBV/m



**98\_HAC RF WLAN5.3GHz\_Ant 5+4\_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:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 20.62 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.44 dBV/m

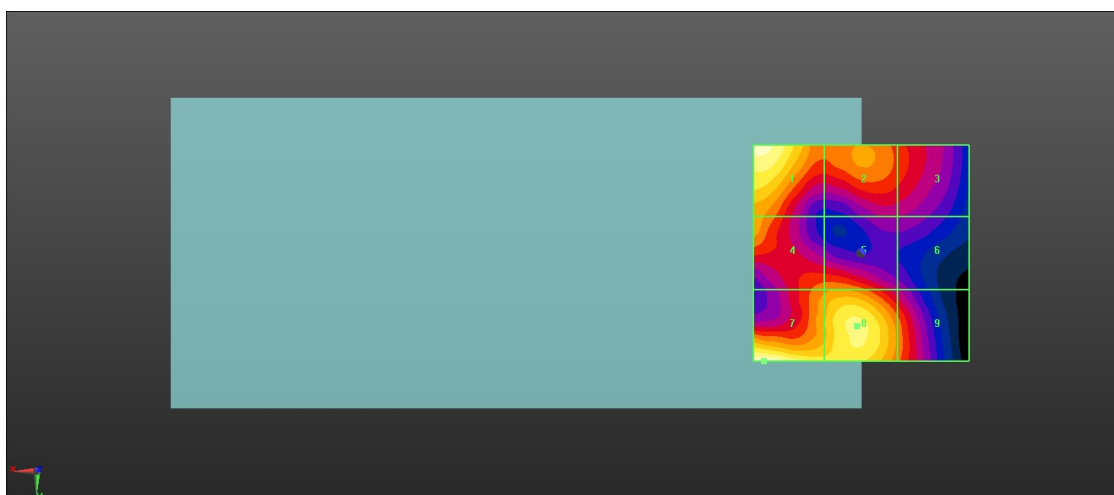
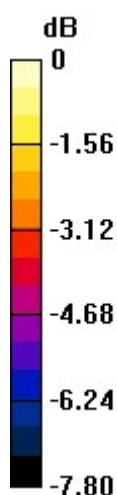
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.23 dBV/m</b>	<b>Grid 2 M4</b> <b>22.98 dBV/m</b>	<b>Grid 3 M4</b> <b>22.19 dBV/m</b>
<b>Grid 4 M4</b> <b>23.3 dBV/m</b>	<b>Grid 5 M4</b> <b>22.89 dBV/m</b>	<b>Grid 6 M4</b> <b>20.87 dBV/m</b>
<b>Grid 7 M4</b> <b>25.44 dBV/m</b>	<b>Grid 8 M4</b> <b>24.6 dBV/m</b>	<b>Grid 9 M4</b> <b>22.73 dBV/m</b>

Total = 25.44 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 18.71 V/m = 25.44 dBV/m

**99\_HAC RF WLAN5.3GHz\_Ant 5+4\_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:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 20.23 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.25 dBV/m

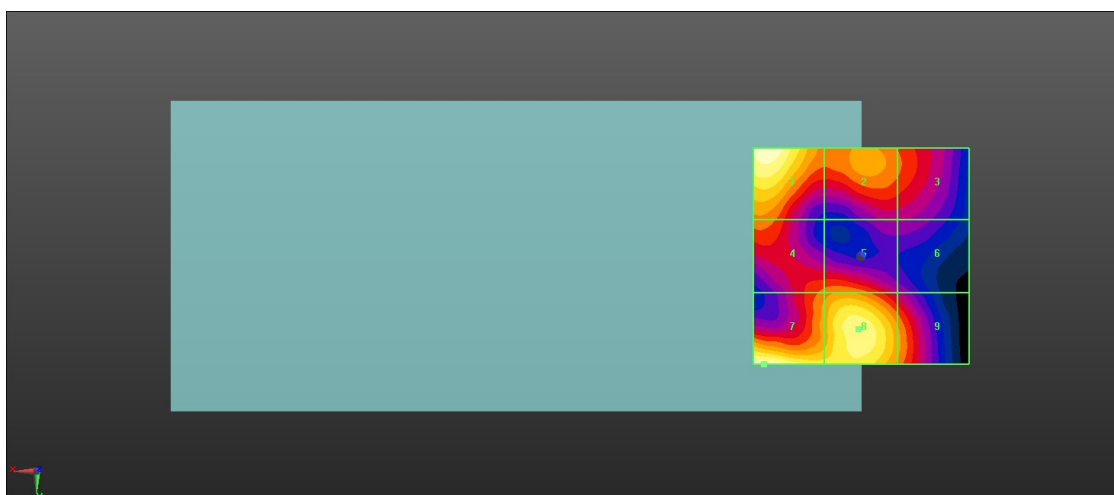
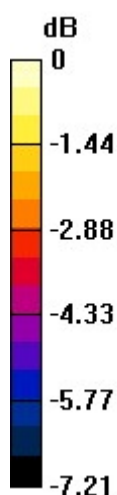
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.13 dBV/m</b>	<b>Grid 2 M4</b> <b>23.13 dBV/m</b>	<b>Grid 3 M4</b> <b>22.5 dBV/m</b>
<b>Grid 4 M4</b> <b>22.73 dBV/m</b>	<b>Grid 5 M4</b> <b>22.93 dBV/m</b>	<b>Grid 6 M4</b> <b>21.13 dBV/m</b>
<b>Grid 7 M4</b> <b>25.25 dBV/m</b>	<b>Grid 8 M4</b> <b>24.66 dBV/m</b>	<b>Grid 9 M4</b> <b>23.07 dBV/m</b>

Total = 25.25 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 18.30 V/m = 25.25 dBV/m

**100\_HAC RF WLAN5.5GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 15.26 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.30 dBV/m

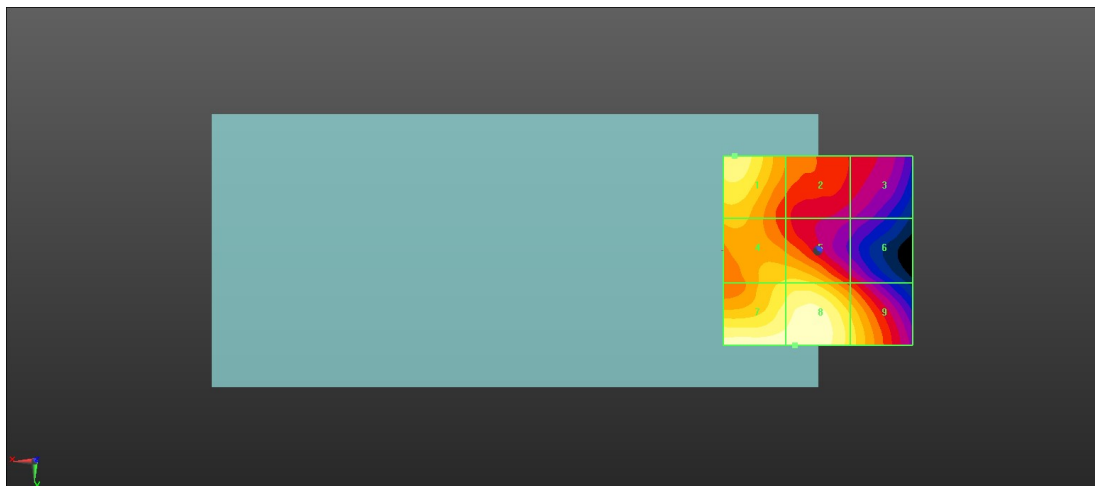
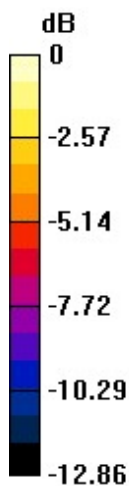
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.27 dBV/m</b>	<b>Grid 2 M4</b> <b>22.09 dBV/m</b>	<b>Grid 3 M4</b> <b>20.28 dBV/m</b>
<b>Grid 4 M4</b> <b>23.9 dBV/m</b>	<b>Grid 5 M4</b> <b>24.06 dBV/m</b>	<b>Grid 6 M4</b> <b>20.72 dBV/m</b>
<b>Grid 7 M4</b> <b>26.27 dBV/m</b>	<b>Grid 8 M4</b> <b>26.3 dBV/m</b>	<b>Grid 9 M4</b> <b>24.24 dBV/m</b>

Total = 26.30 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 20.66 V/m = 26.30 dBV/m

**101\_HAC RF WLAN5.5GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 15.41 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.08 dBV/m

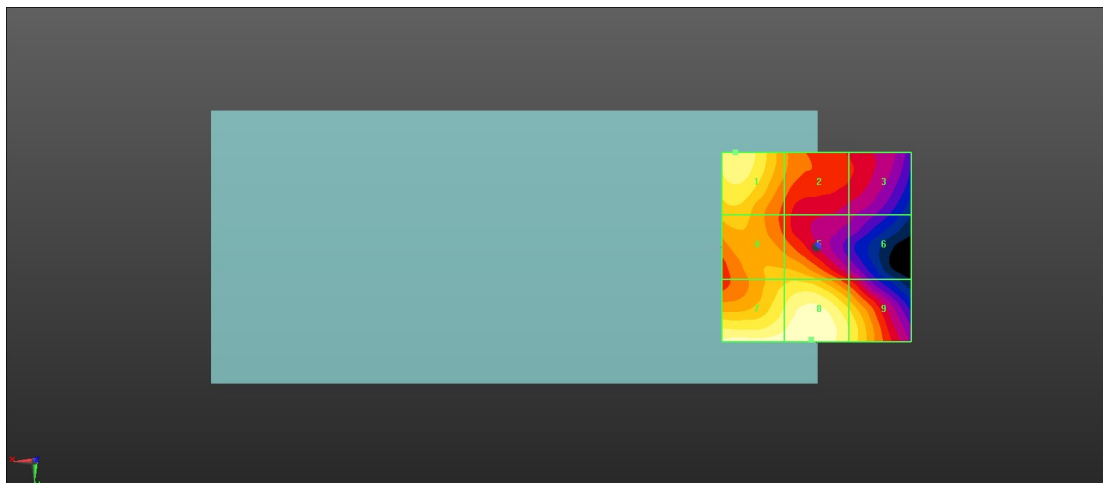
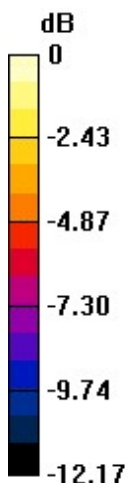
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.24 dBV/m</b>	<b>Grid 2 M4</b> <b>22.31 dBV/m</b>	<b>Grid 3 M4</b> <b>20.56 dBV/m</b>
<b>Grid 4 M4</b> <b>23.42 dBV/m</b>	<b>Grid 5 M4</b> <b>23.55 dBV/m</b>	<b>Grid 6 M4</b> <b>20.35 dBV/m</b>
<b>Grid 7 M4</b> <b>25.82 dBV/m</b>	<b>Grid 8 M4</b> <b>26.08 dBV/m</b>	<b>Grid 9 M4</b> <b>24.45 dBV/m</b>

Total = 26.08 dBV/m

E Category: M4

Location: 1.5, 24.5, 8.7 mm



0 dB = 20.14 V/m = 26.08 dBV/m

**102\_HAC RF WLAN5.5GHz\_Ant 5+4\_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:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 14.78 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.85 dBV/m

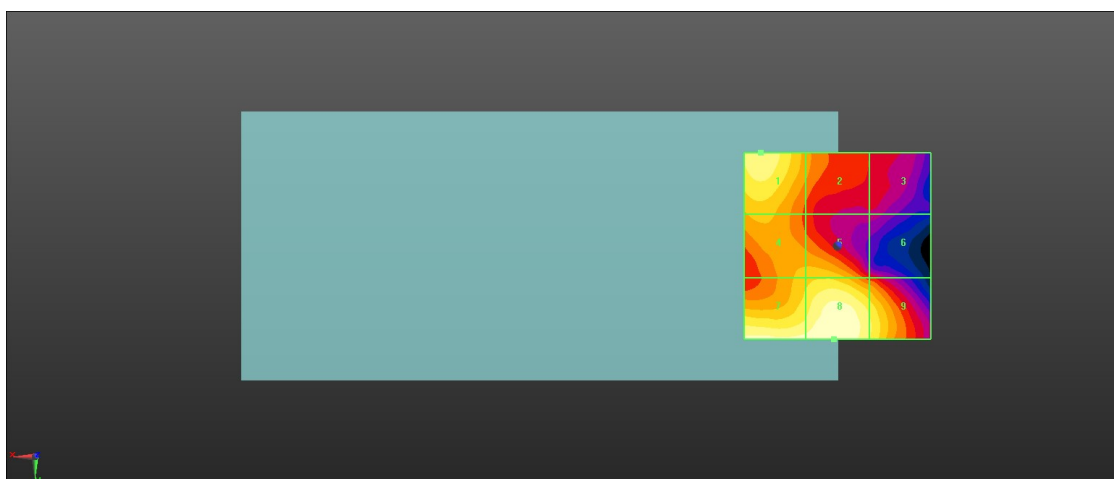
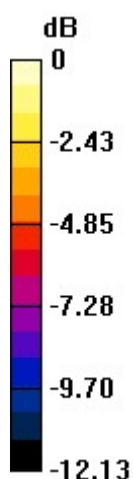
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.97 dBV/m</b>	<b>Grid 2 M4</b> <b>22.29 dBV/m</b>	<b>Grid 3 M4</b> <b>20.19 dBV/m</b>
<b>Grid 4 M4</b> <b>23.06 dBV/m</b>	<b>Grid 5 M4</b> <b>23.33 dBV/m</b>	<b>Grid 6 M4</b> <b>20.43 dBV/m</b>
<b>Grid 7 M4</b> <b>25.42 dBV/m</b>	<b>Grid 8 M4</b> <b>25.85 dBV/m</b>	<b>Grid 9 M4</b> <b>24.43 dBV/m</b>

Total = 25.85 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 19.61 V/m = 25.85 dBV/m

**103\_HAC RF WLAN5.8GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 11.80 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.08 dBV/m

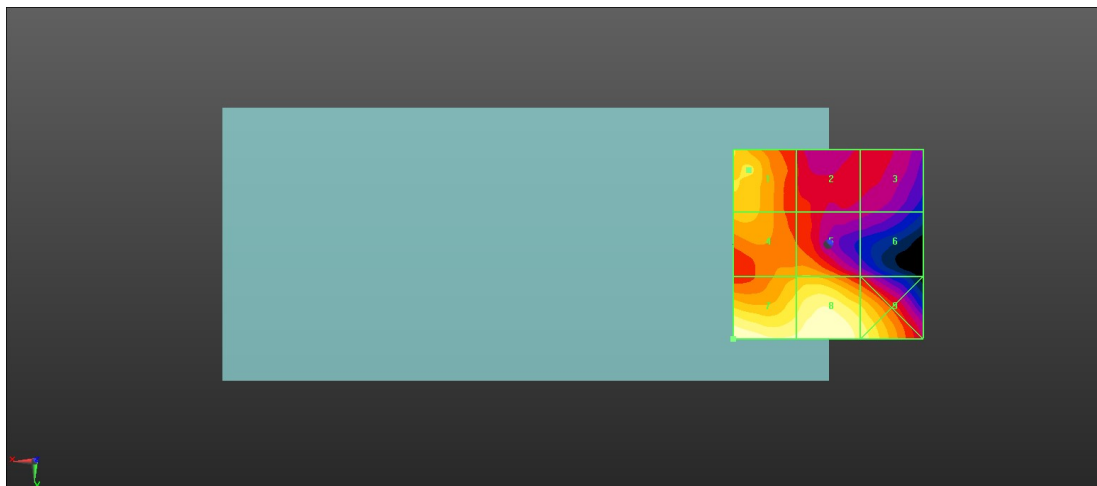
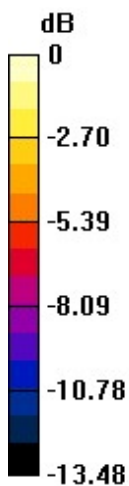
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.57 dBV/m</b>	<b>Grid 2 M4</b> <b>19.16 dBV/m</b>	<b>Grid 3 M4</b> <b>18.17 dBV/m</b>
<b>Grid 4 M4</b> <b>21.9 dBV/m</b>	<b>Grid 5 M4</b> <b>21.64 dBV/m</b>	<b>Grid 6 M4</b> <b>18.02 dBV/m</b>
<b>Grid 7 M4</b> <b>25.08 dBV/m</b>	<b>Grid 8 M4</b> <b>24.99 dBV/m</b>	<b>Grid 9 M4</b> <b>23.87 dBV/m</b>

Total = 25.08 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.94 V/m = 25.08 dBV/m

**104\_HAC RF WLAN5.8GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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)

**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 = 12.08 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.65 dBV/m

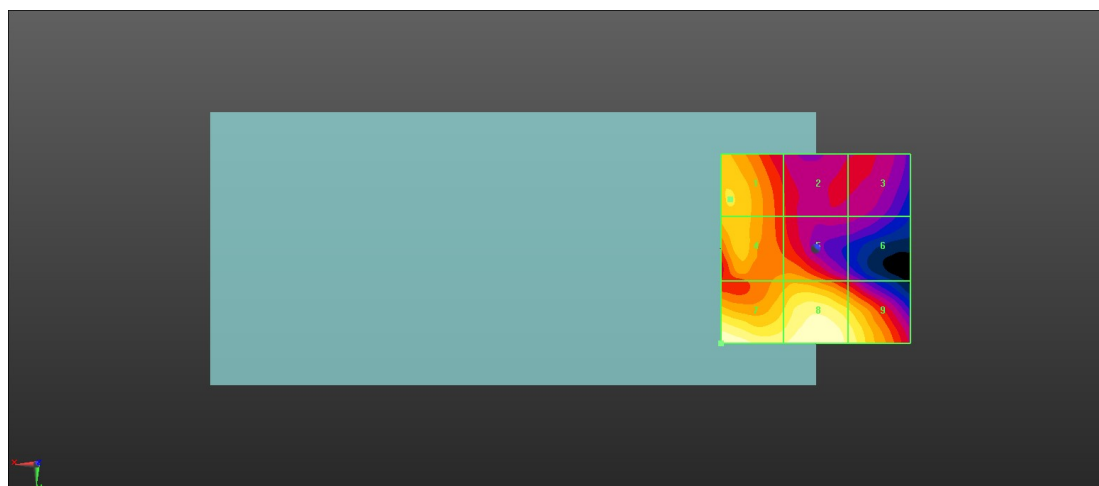
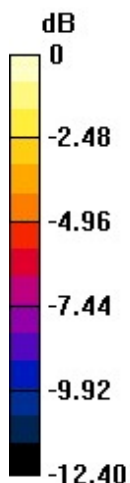
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.23 dBV/m</b>	<b>Grid 2 M4</b> <b>19.08 dBV/m</b>	<b>Grid 3 M4</b> <b>18.21 dBV/m</b>
<b>Grid 4 M4</b> <b>22.03 dBV/m</b>	<b>Grid 5 M4</b> <b>21.15 dBV/m</b>	<b>Grid 6 M4</b> <b>18.03 dBV/m</b>
<b>Grid 7 M4</b> <b>24.65 dBV/m</b>	<b>Grid 8 M4</b> <b>24.54 dBV/m</b>	<b>Grid 9 M4</b> <b>23.63 dBV/m</b>

Total = 24.65 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.09 V/m = 24.65 dBV/m

**105\_HAC RF WLAN5.8GHz\_Ant 5+4\_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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- 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 = 26.61 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.81 dBV/m

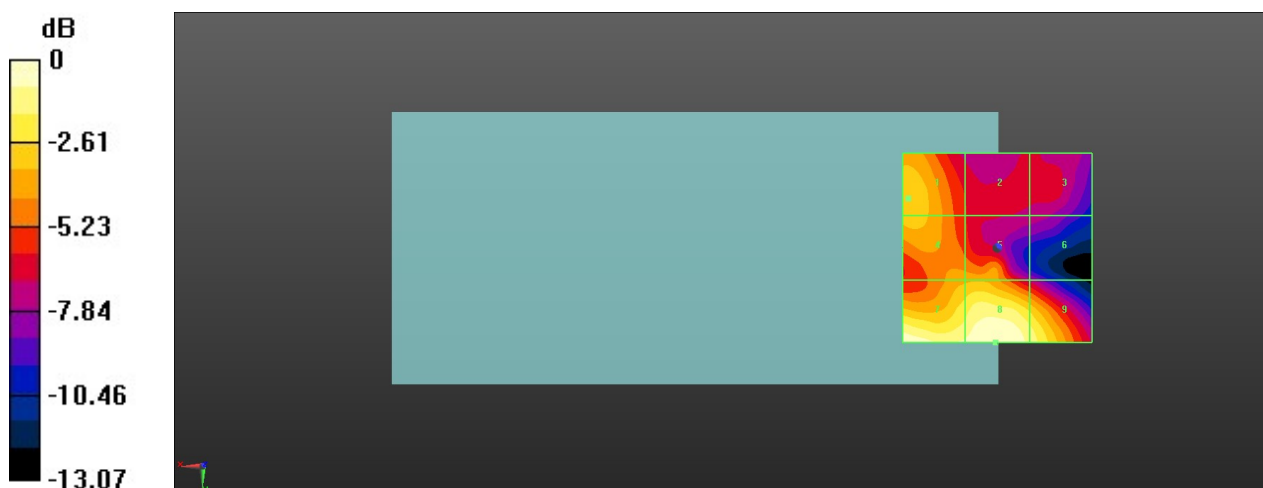
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.97 dBV/m</b>	<b>Grid 2 M4</b> <b>18.85 dBV/m</b>	<b>Grid 3 M4</b> <b>18.58 dBV/m</b>
<b>Grid 4 M4</b> <b>21.76 dBV/m</b>	<b>Grid 5 M4</b> <b>21.25 dBV/m</b>	<b>Grid 6 M4</b> <b>17.5 dBV/m</b>
<b>Grid 7 M4</b> <b>24.76 dBV/m</b>	<b>Grid 8 M4</b> <b>24.81 dBV/m</b>	<b>Grid 9 M4</b> <b>23.66 dBV/m</b>

Total = 24.81 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.40 V/m = 24.81 dBV/m