



REPORT No.: SZ21120450S02

## Annex D Plots of RF Emission Test Results

### HAC RF\_GSM850\_GSM Voice\_Ch128\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

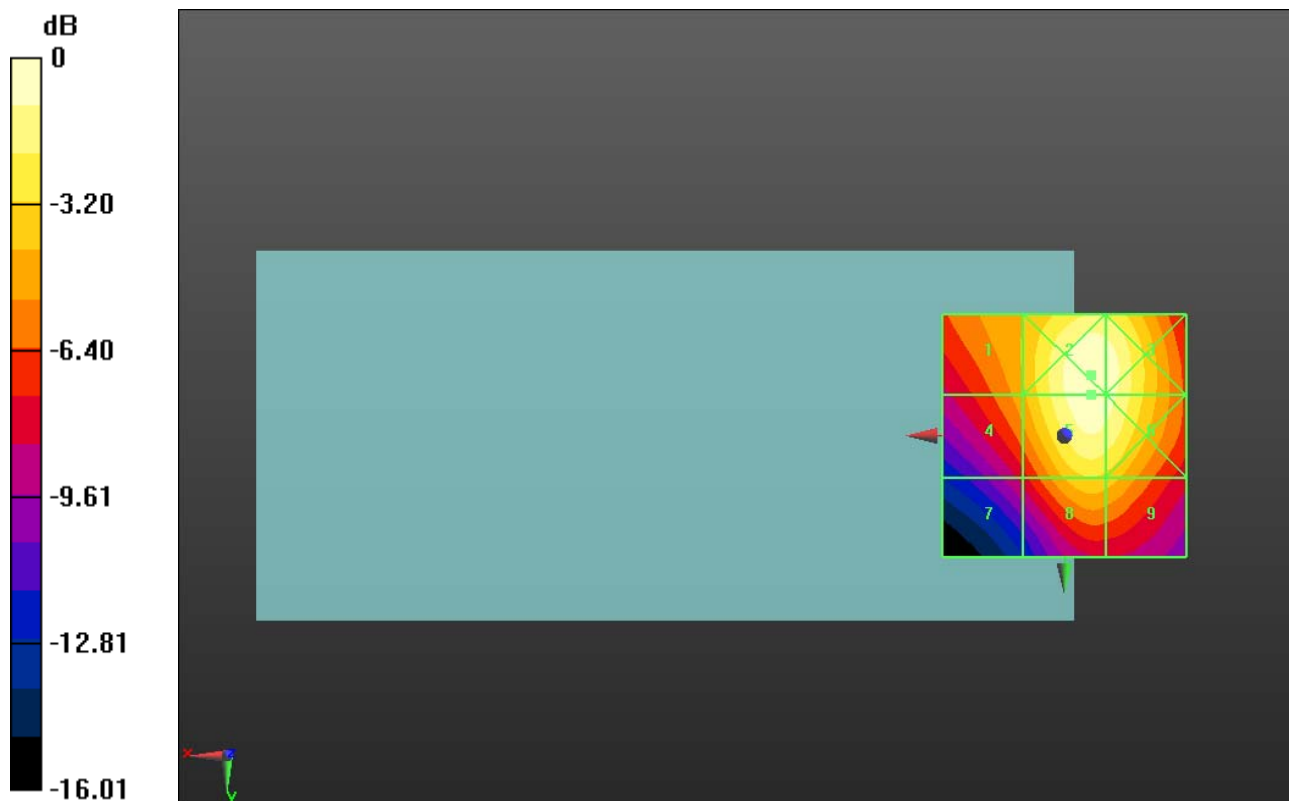
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 204402506;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch128/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 40.57 dBV/m  
E Category: M3  
Location: -5.5, -12.5, 8.7 mm  
Maximum value of Total (interpolated) = 106.8 V/m



0 dB = 106.8 V/m = 40.57 dBV/m

### HAC RF\_GSM850\_GSM Voice\_Ch189\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

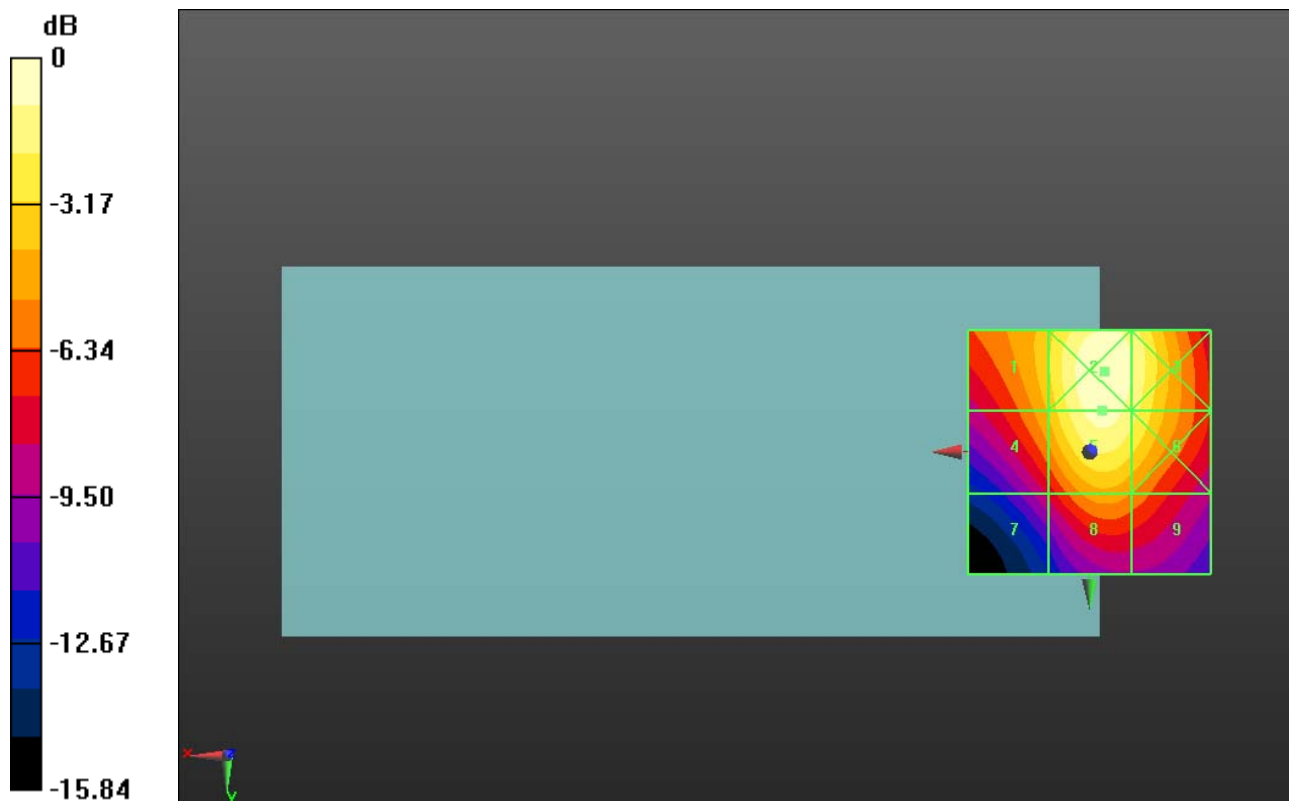
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 424402506;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 40.72 dBV/m  
E Category: M3  
Location: -3, -16.5, 8.7 mm  
Maximum value of Total (interpolated) = 108.7 V/m



0 dB = 108.7 V/m = 40.72 dBV/m

### HAC RF\_GSM850\_GSM Voice\_Ch251\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

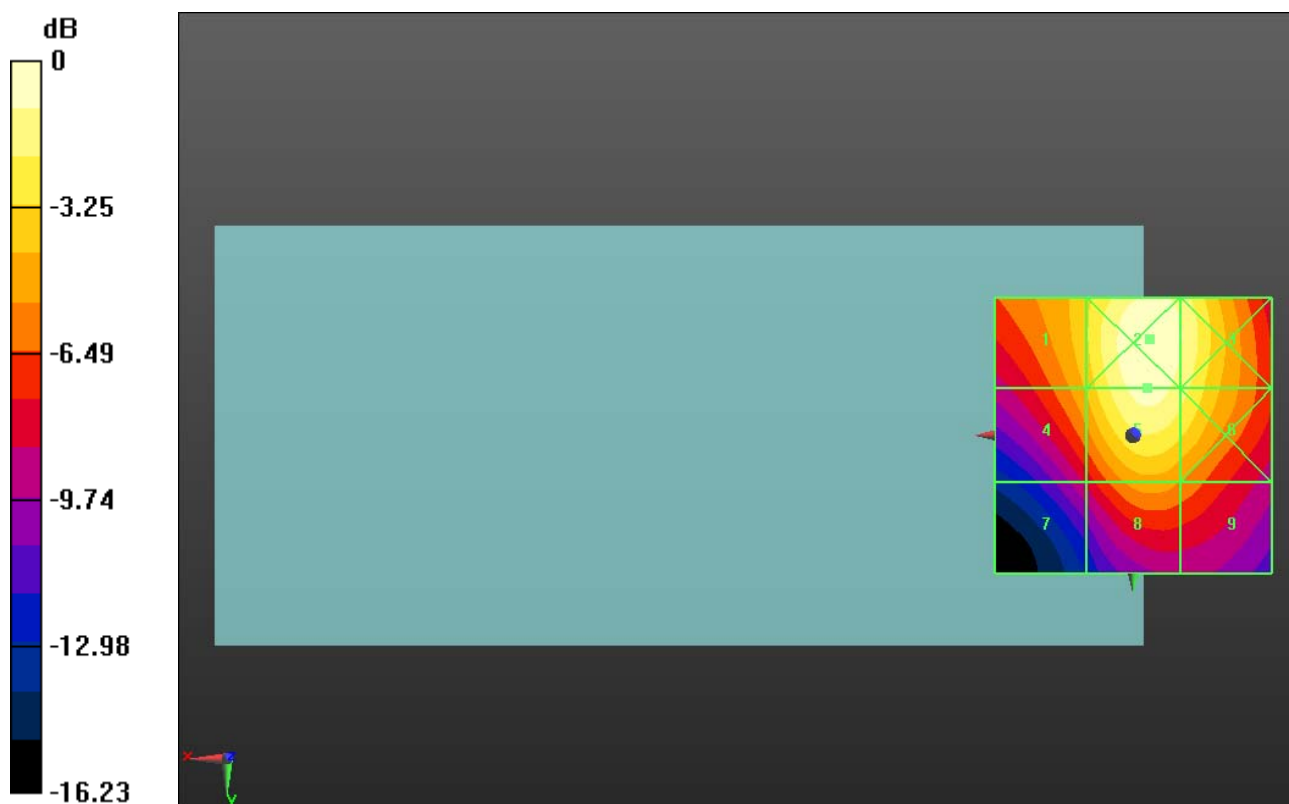
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 41.28 dBV/m  
E Category: M3  
Location: -3, -17.5, 8.7 mm  
Maximum value of Total (interpolated) = 115.8 V/m



0 dB = 115.8 V/m = 41.27 dBV/m

### HAC RF\_GSM1900\_GSM Voice\_Ch512\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

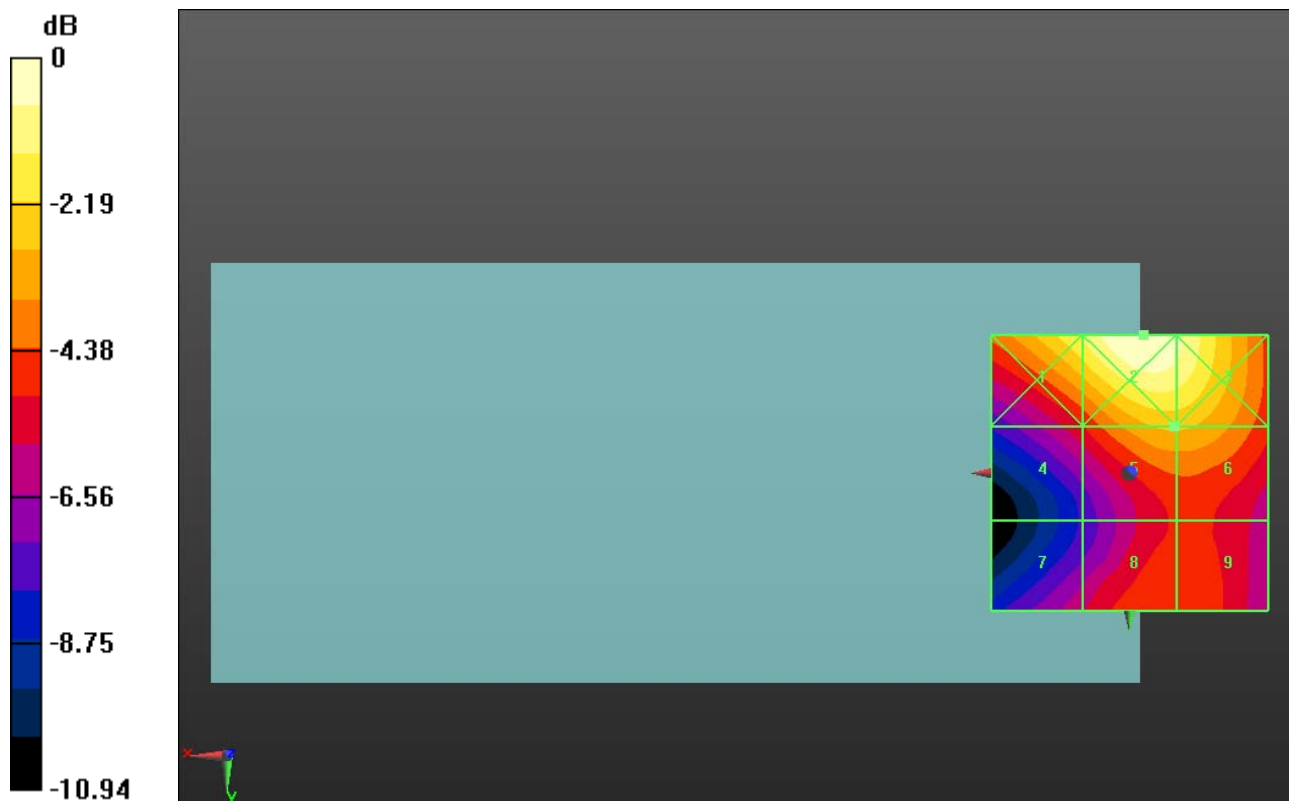
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 17.63 dBV/m  
E Category: M4  
Location: -2.5, -25, 8.7 mm  
Maximum value of Total (interpolated) = 79.07 V/m



0 dB = 7.61 V/m = 17.63 dBV/m

### HAC RF\_GSM1900\_GSM Voice\_Ch661\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

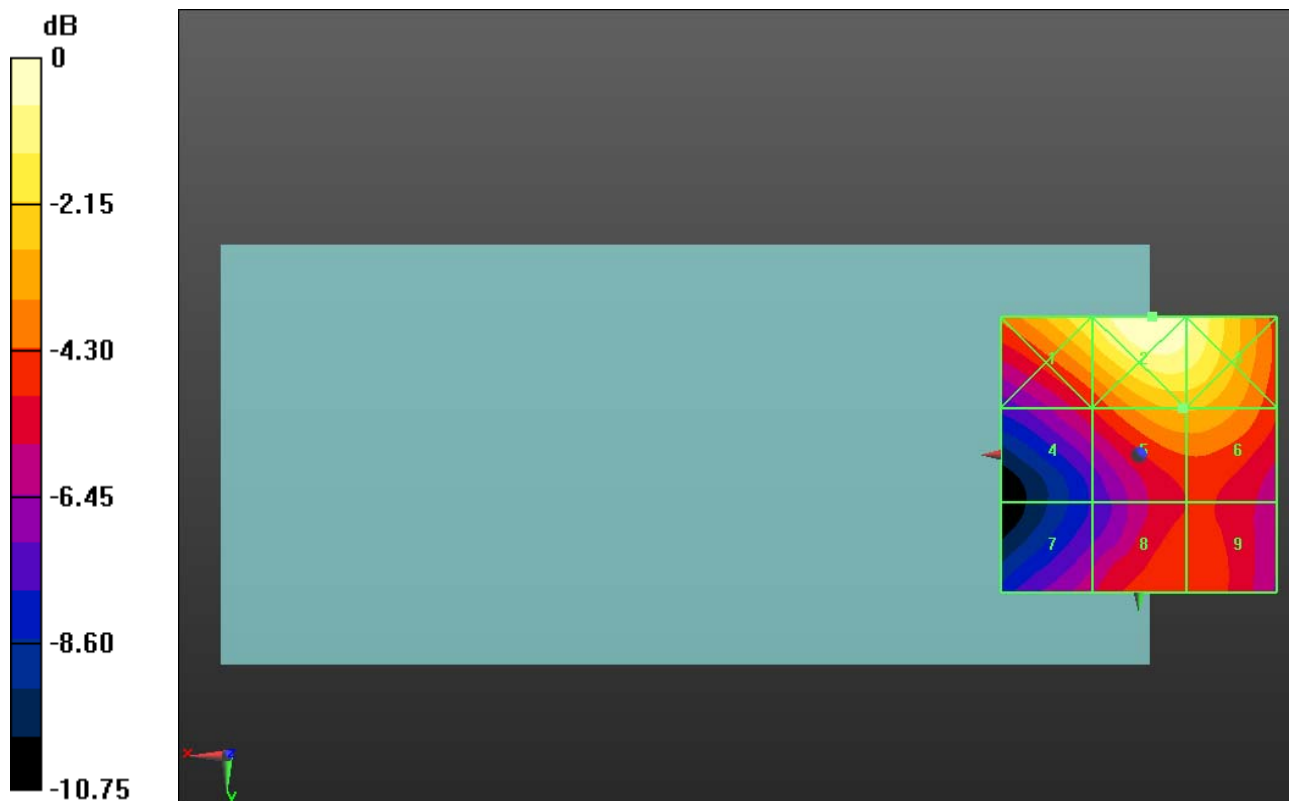
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch661/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 20.40 dBV/m  
E Category: M4  
Location: -2.5, -25, 8.7 mm  
Maximum value of Total (interpolated) = 64.80 V/m



0 dB = 10.47 V/m = 20.40 dBV/m

### HAC RF\_GSM1900\_GSM Voice\_Ch810\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

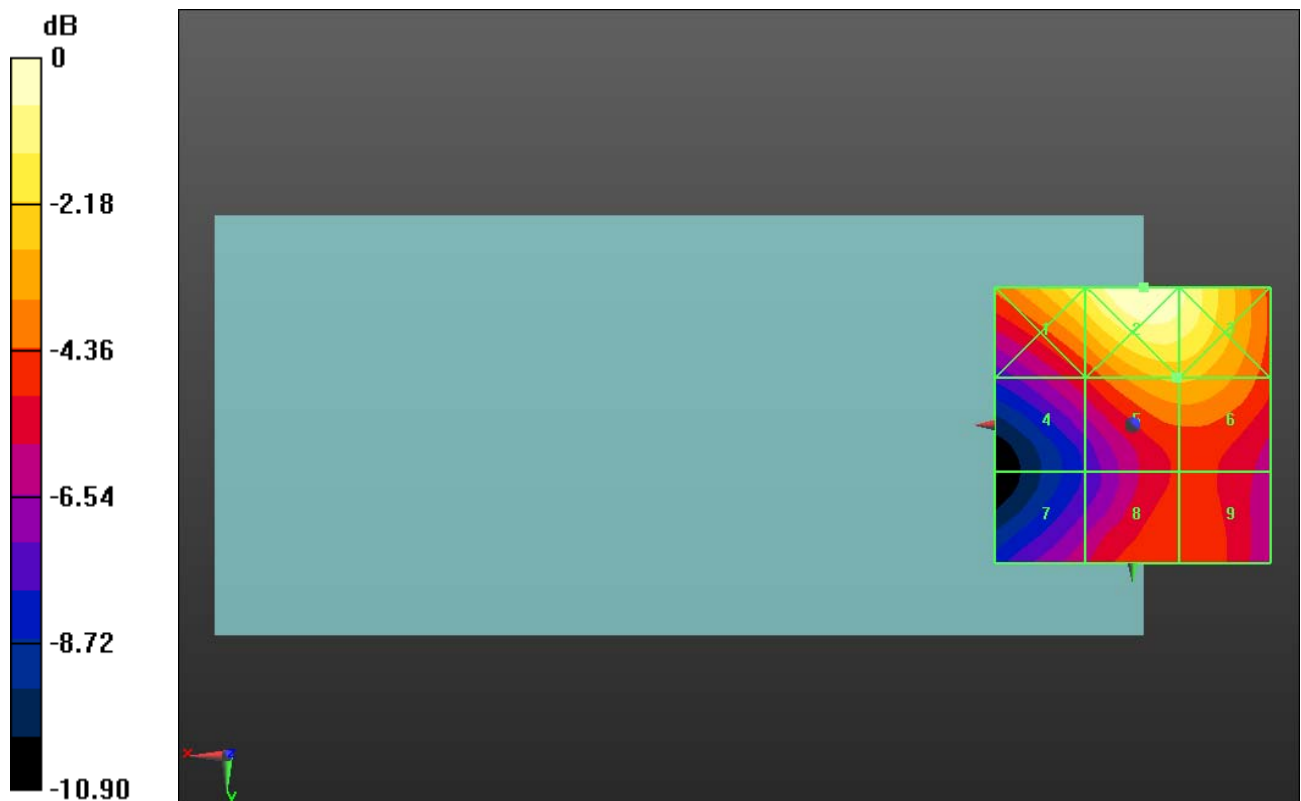
**Ch810/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Total = 17.93 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm

Maximum value of Total (interpolated) = 78.83 V/m



0 dB = 7.88 V/m = 17.93 dBV/m

### HAC\_RF\_CDMA2000\_BC0\_RC1\_SO3\_Ch1013\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 815.04 MHz; Duty Cycle: 1:17.7419

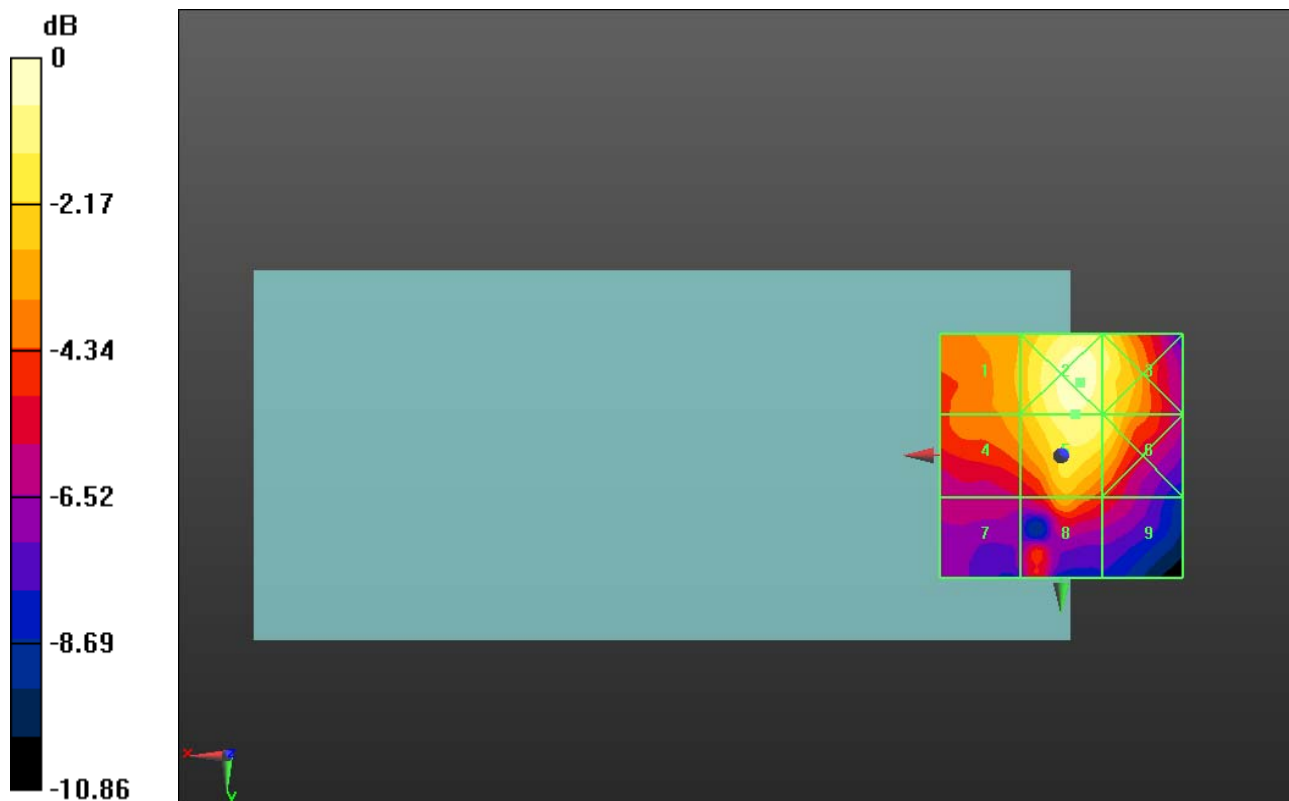
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1013/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 24.79 dBV/m  
E Category: M4  
Location: -4, -15, 8.7 mm  
Maximum value of Total (interpolated) = 17.35 V/m



0 dB = 17.35 V/m = 24.79 dBV/m



### HAC\_RF\_CDMA2000 BC0\_RC1 SO3\_Ch384\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

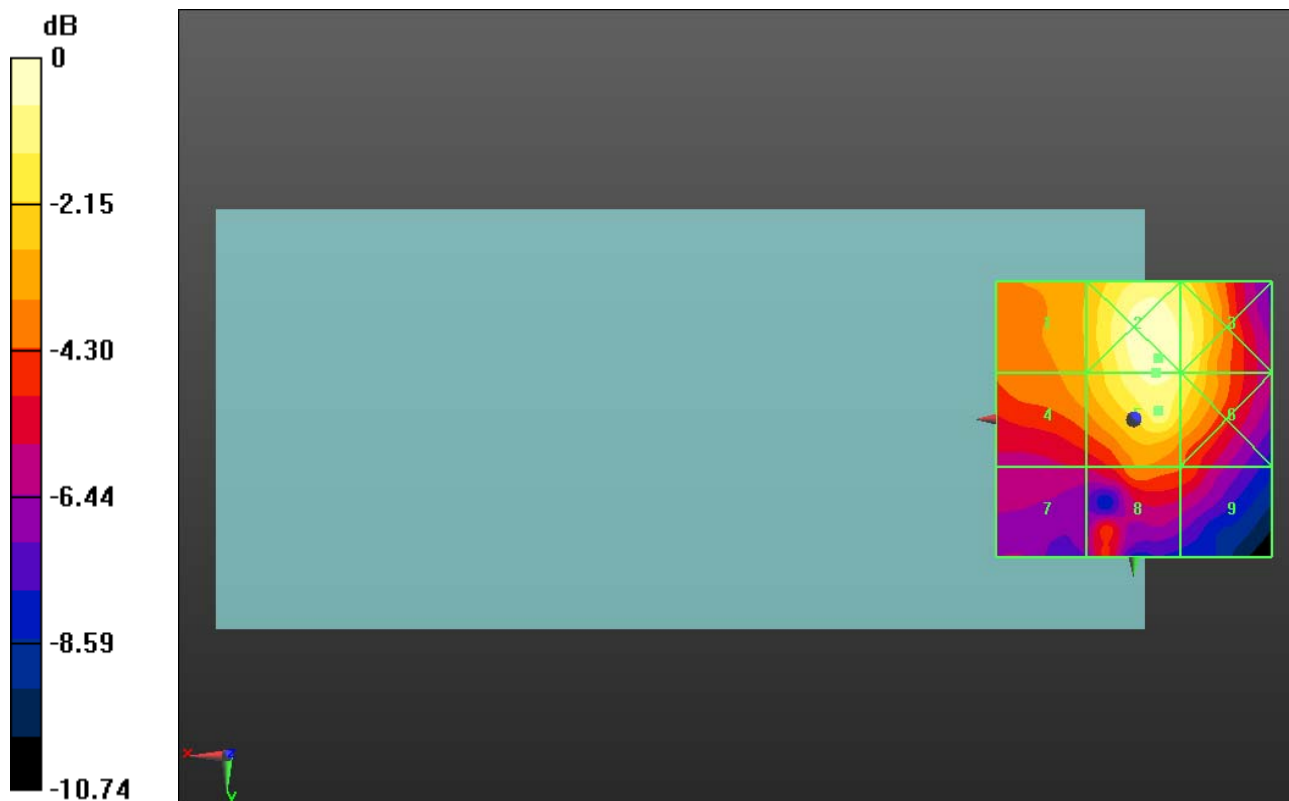
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch384/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 24.49 dBV/m  
E Category: M4  
Location: -4.5, -11, 8.7 mm  
Maximum value of Total (interpolated) = 16.78 V/m



0 dB = 16.78 V/m = 24.50 dBV/m

### HAC\_RF\_CDMA2000\_BC0\_RC1\_SO3\_Ch777\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.97 MHz; Duty Cycle: 1:17.7419

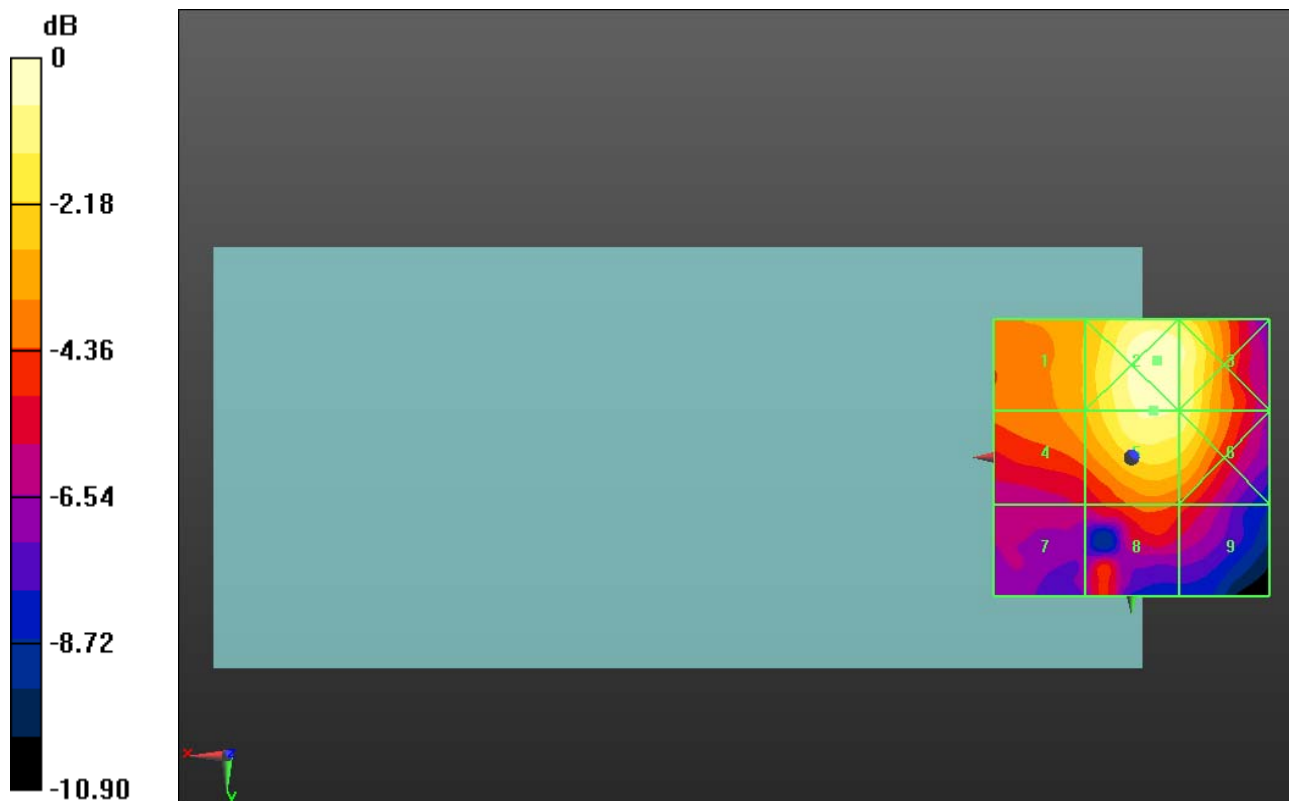
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 24.53 dBV/m  
E Category: M4  
Location: -4.5, -17.5, 8.7 mm  
Maximum value of Total (interpolated) = 16.85 V/m



0 dB = 16.85 V/m = 24.53 dBV/m

### HAC\_RF\_CDMA2000 BC1\_RC1 SO3\_Ch25\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

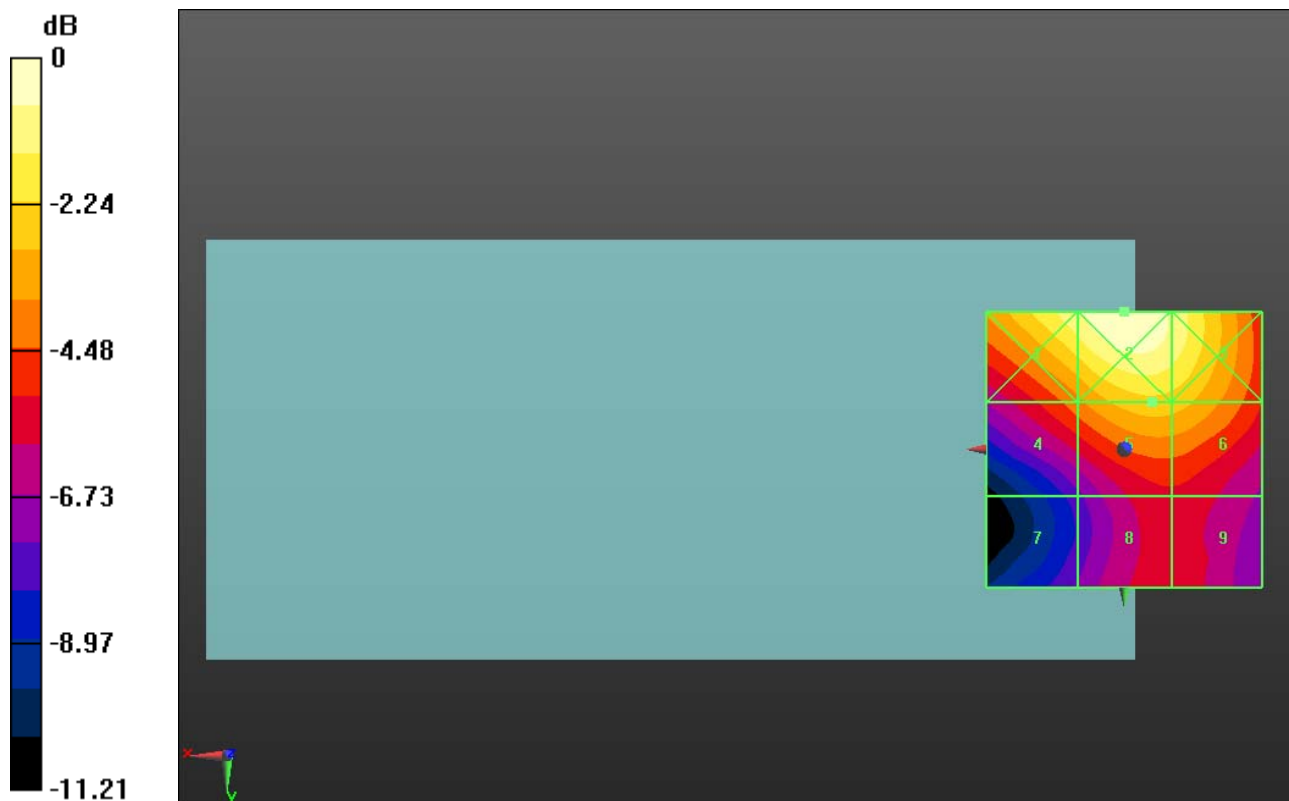
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 28.16 dBV/m  
E Category: M4  
Location: 0, -25, 8.7 mm  
Maximum value of Total (interpolated) = 25.58 V/m



0 dB = 25.58 V/m = 28.16 dBV/m

### HAC\_RF\_CDMA2000 BC1\_RC1 SO3\_Ch600\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

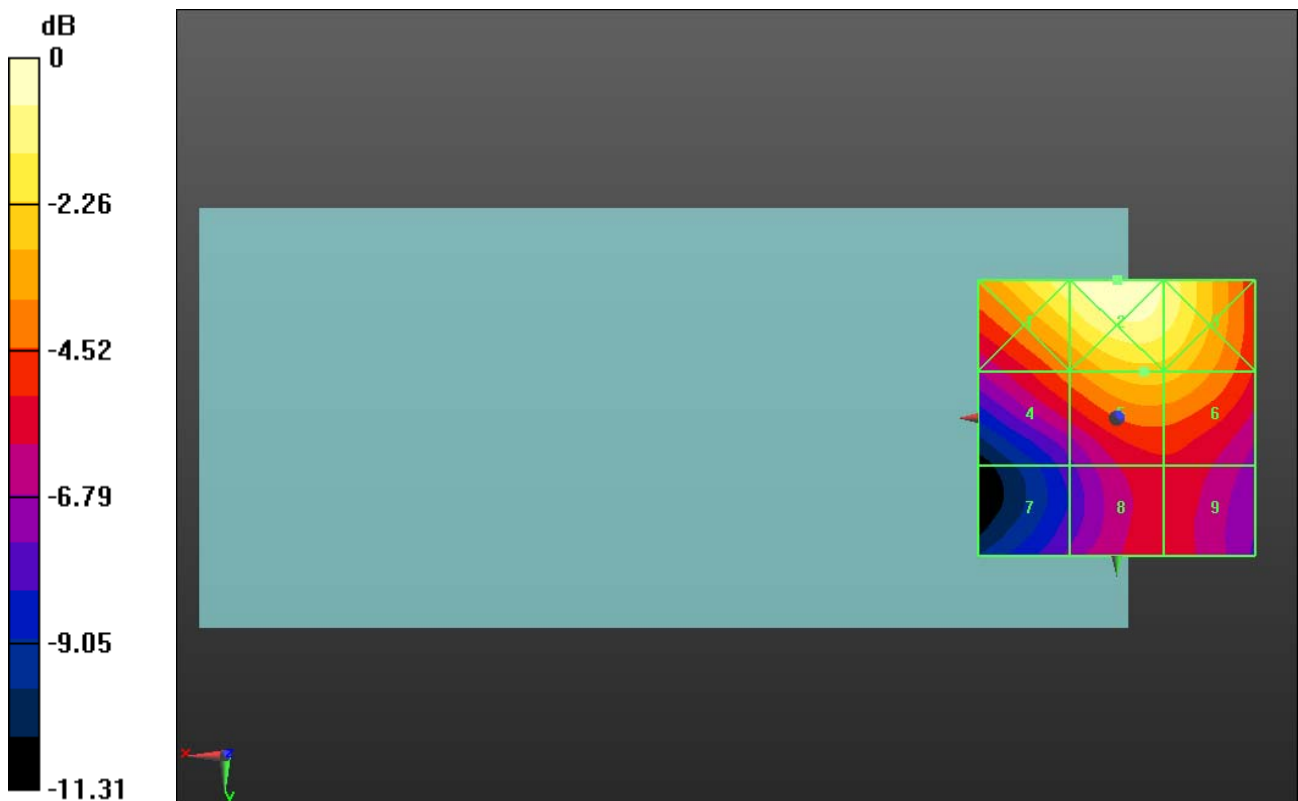
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch600/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 28.17 dBV/m  
E Category: M4  
Location: 0, -25, 8.7 mm  
Maximum value of Total (interpolated) = 25.62 V/m



0 dB = 25.62 V/m = 28.17 dBV/m

### HAC\_RF\_CDMA2000 BC1\_RC1 SO3\_Ch1175\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1909.95 MHz; Duty Cycle: 1:17.7419

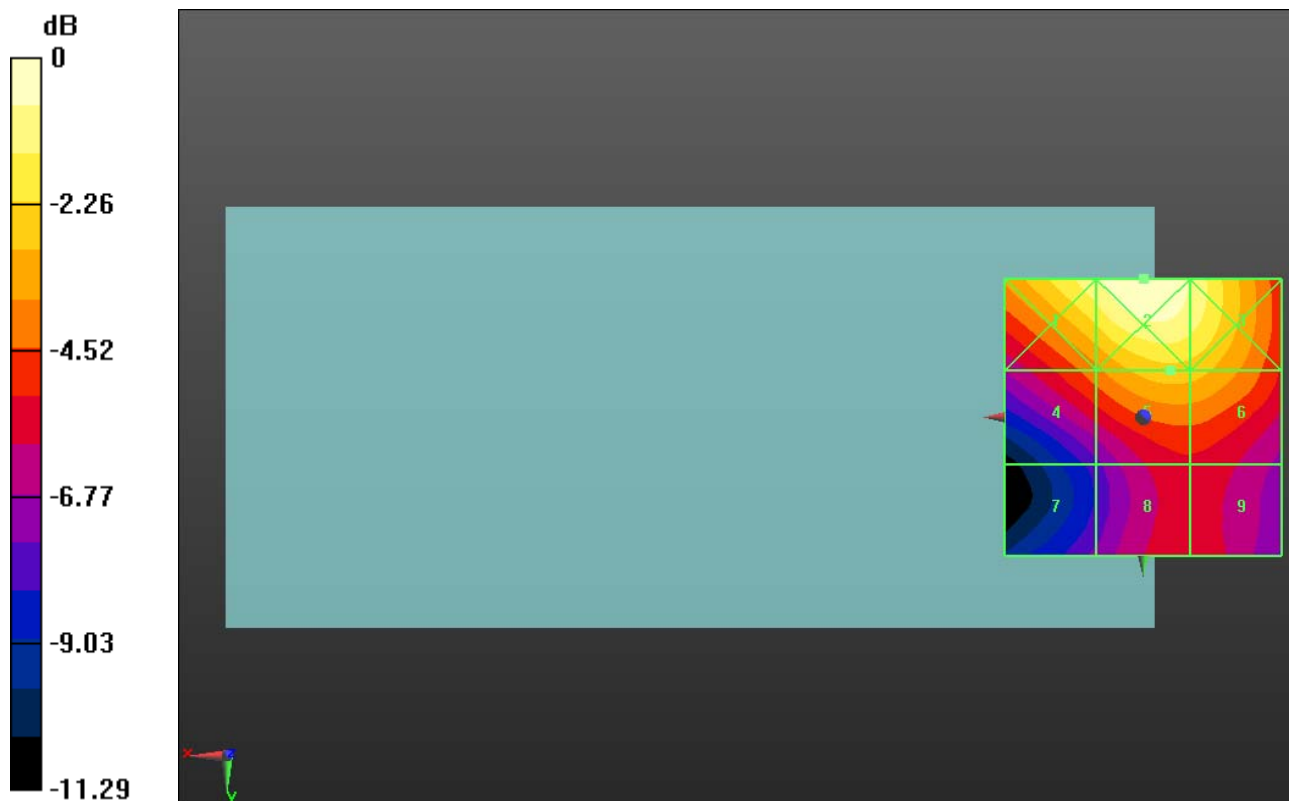
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 28.16 dBV/m  
E Category: M4  
Location: 0, -25, 8.7 mm  
Maximum value of Total (interpolated) = 25.58 V/m



0 dB = 25.58 V/m = 28.16 dBV/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch37850\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2580 MHz; Duty Cycle: 1:8.33681

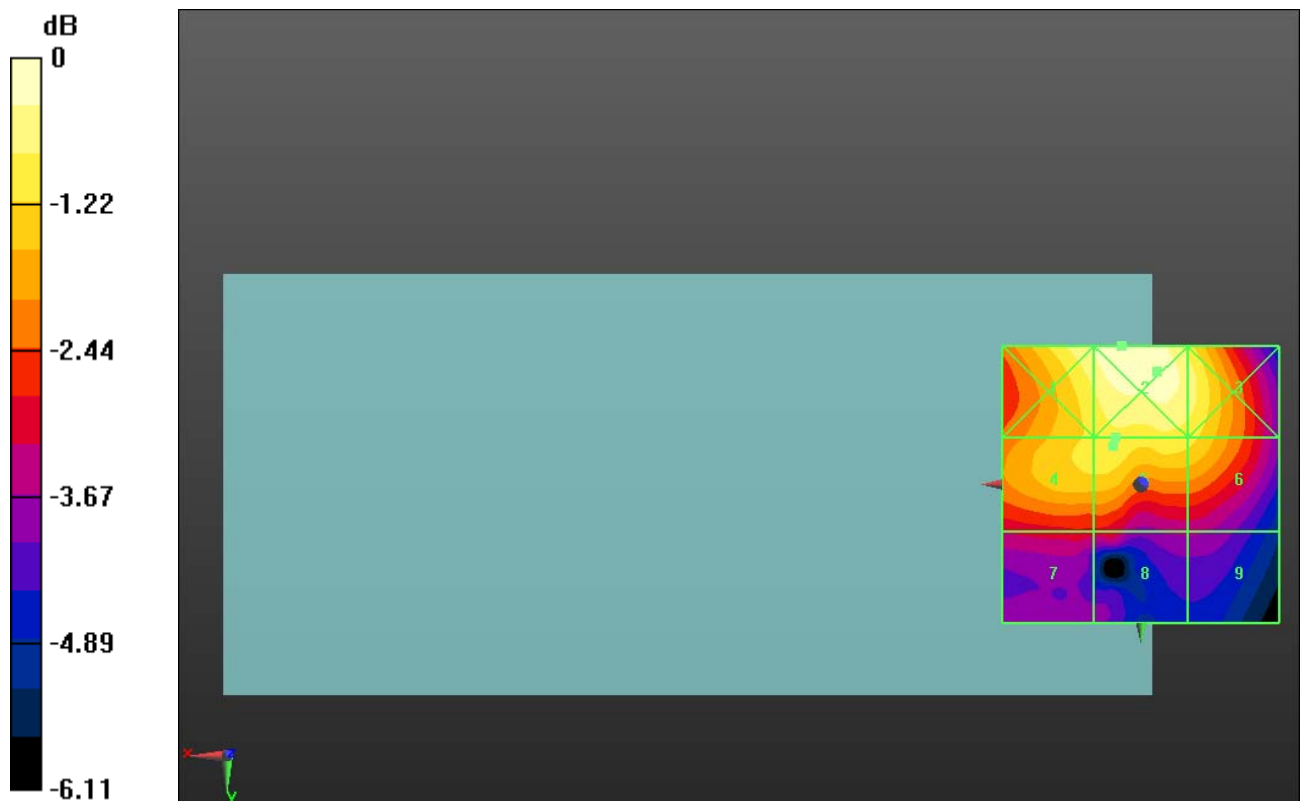
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch37850/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.50 dBV/m  
E Category: M4  
Location: 3.5, -25, 8.7 mm  
Maximum value of Total (interpolated) = 11.88 V/m



0 dB = 11.88 V/m = 21.50 dBV/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38000\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2595 MHz; Duty Cycle: 1:8.33681

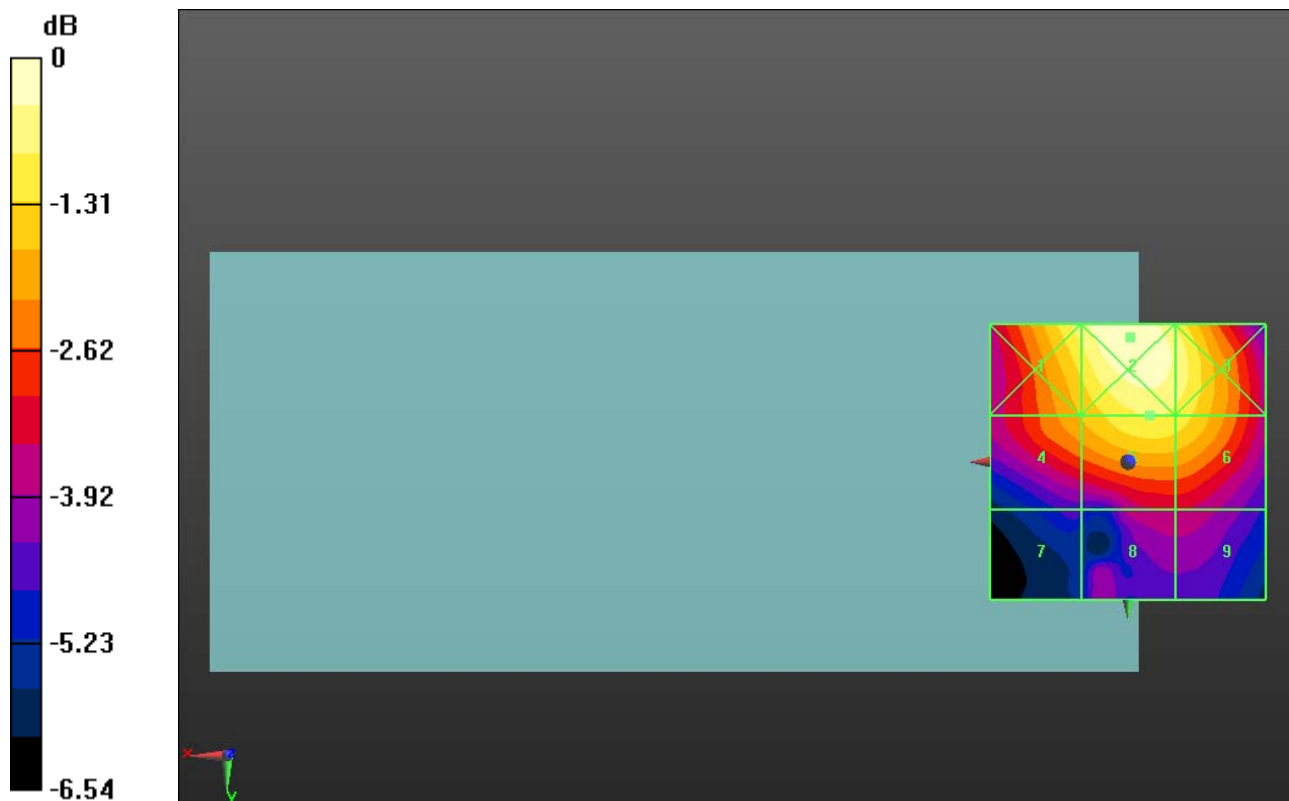
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch38000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.45 dBV/m  
E Category: M4  
Location: -0.5, -22.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.82 V/m



0 dB = 11.82 V/m = 21.45 dBV/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38150\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2619.9 MHz; Duty Cycle: 1:8.33681

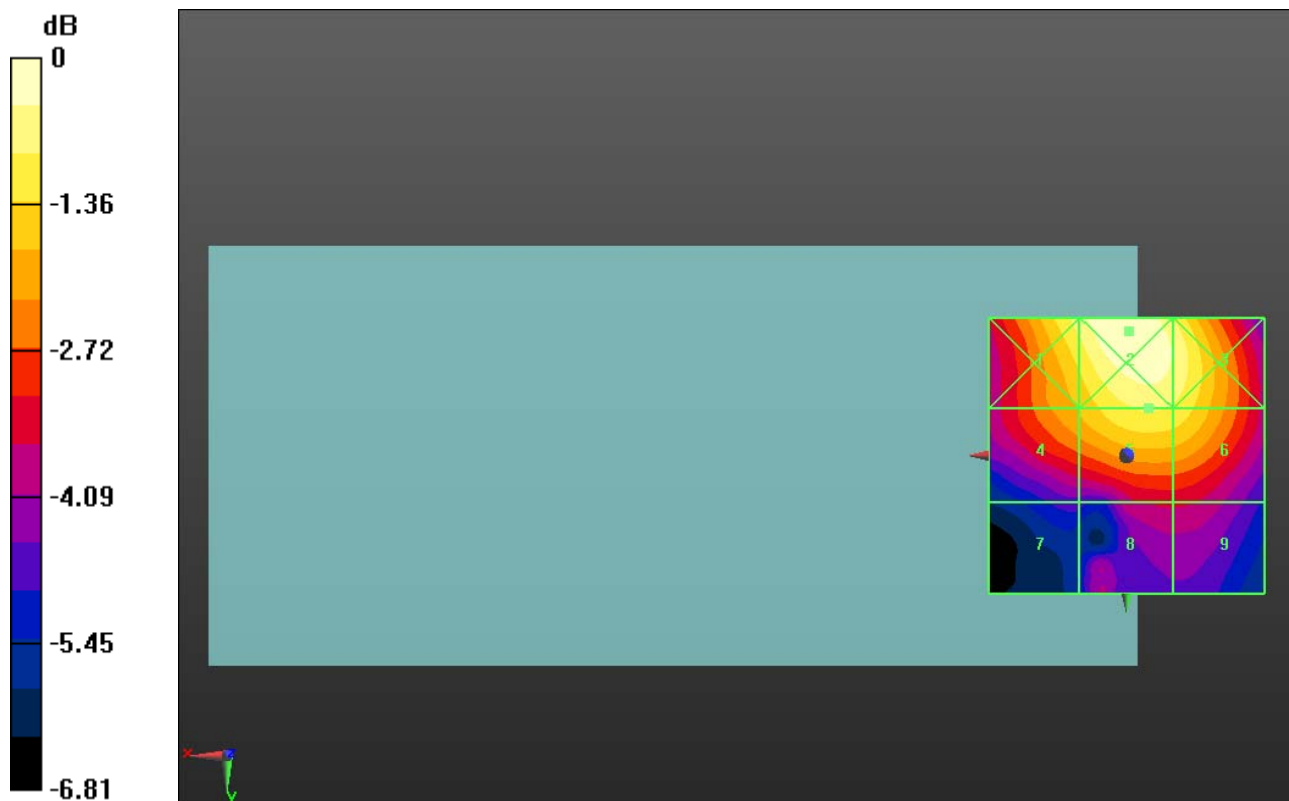
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch38150/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.39 dBV/m  
E Category: M4  
Location: -0.5, -22.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.74 V/m



0 dB = 11.74 V/m = 21.39 dBV/m



### HAC RF\_LTE Band 40\_10M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38750\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2310 MHz; Duty Cycle: 1:8.33681

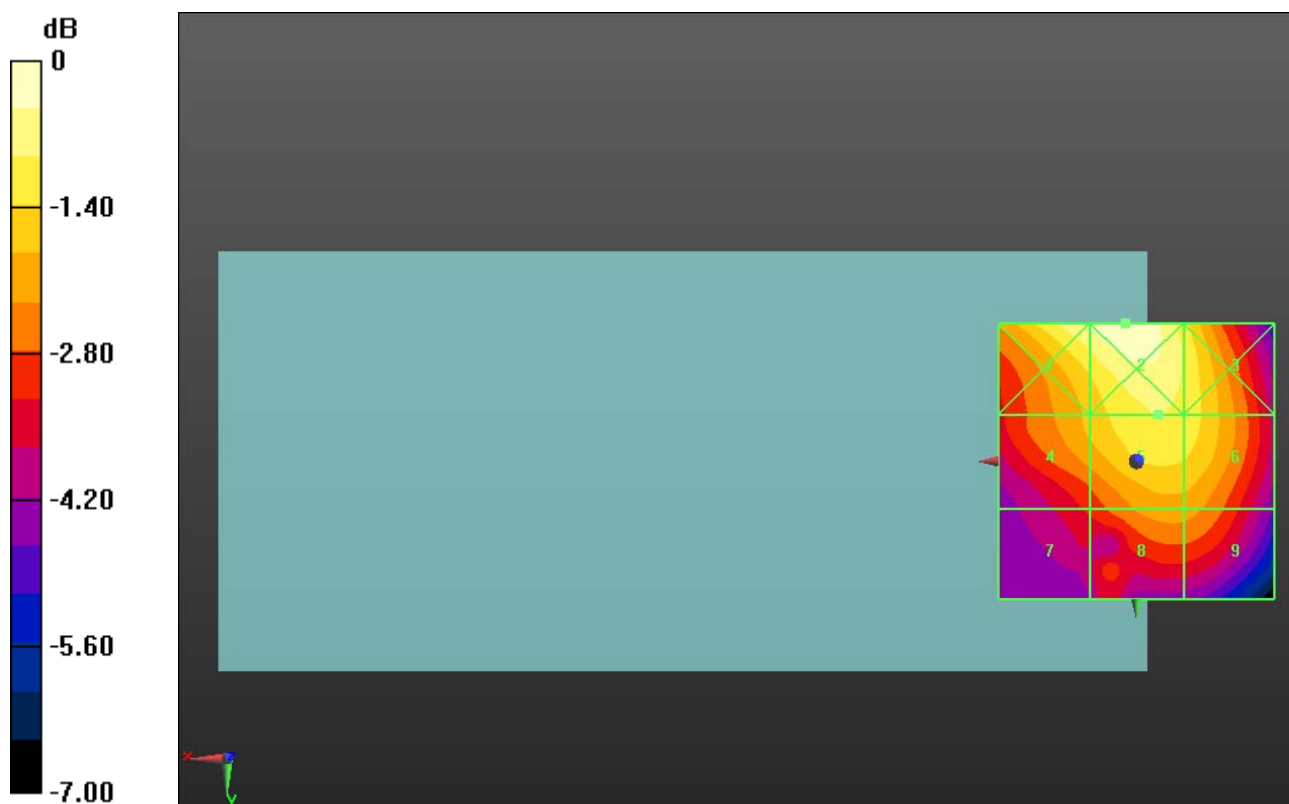
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch38750/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.51 dBV/m  
E Category: M4  
Location: 2, -25, 8.7 mm  
Maximum value of Total (interpolated) = 11.90 V/m



0 dB = 11.90 V/m = 21.51 dBV/m

### HAC RF\_LTE Band 40\_10M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch39200\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2355 MHz; Duty Cycle: 1:8.33681

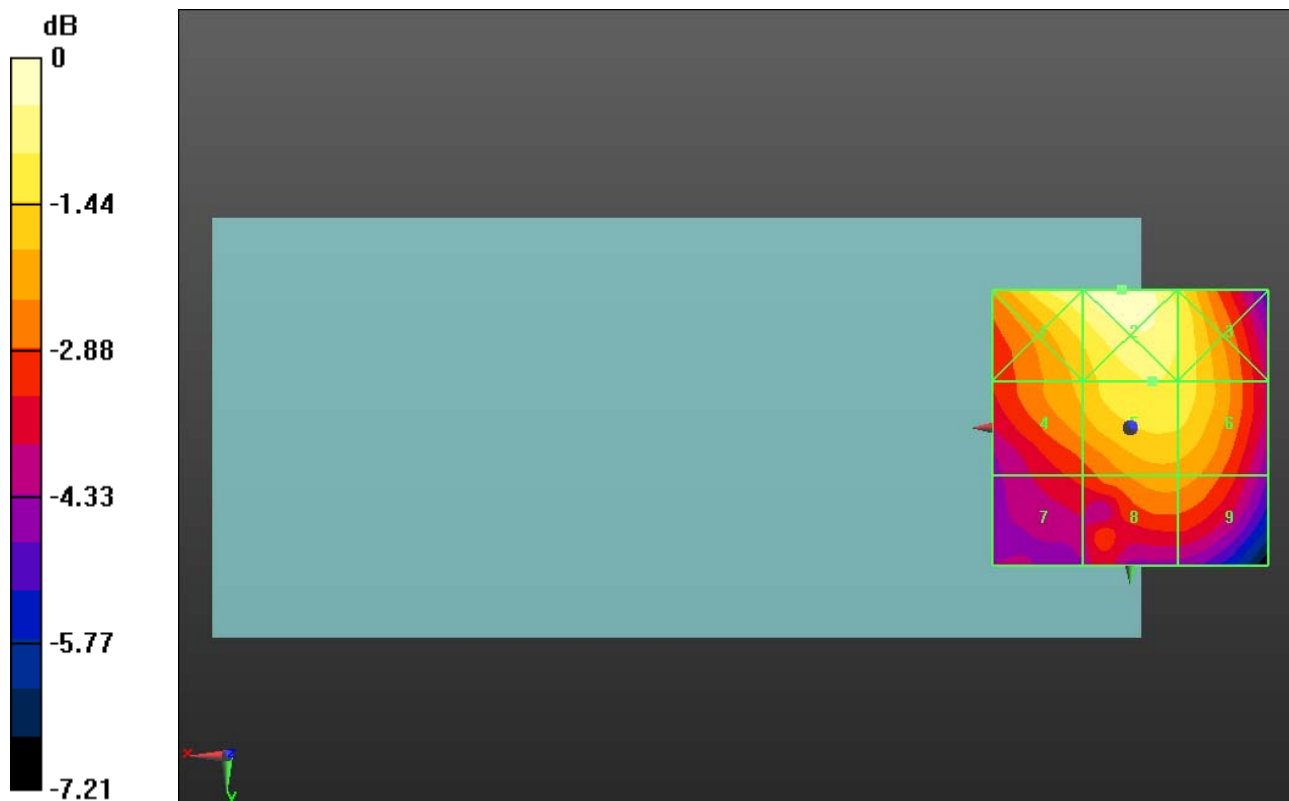
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39200/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.49 dBV/m  
E Category: M4  
Location: 1.5, -25, 8.7 mm  
Maximum value of Total (interpolated) = 11.87 V/m



0 dB = 11.87 V/m = 21.49 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch39750\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2506 MHz; Duty Cycle: 1:8.33681

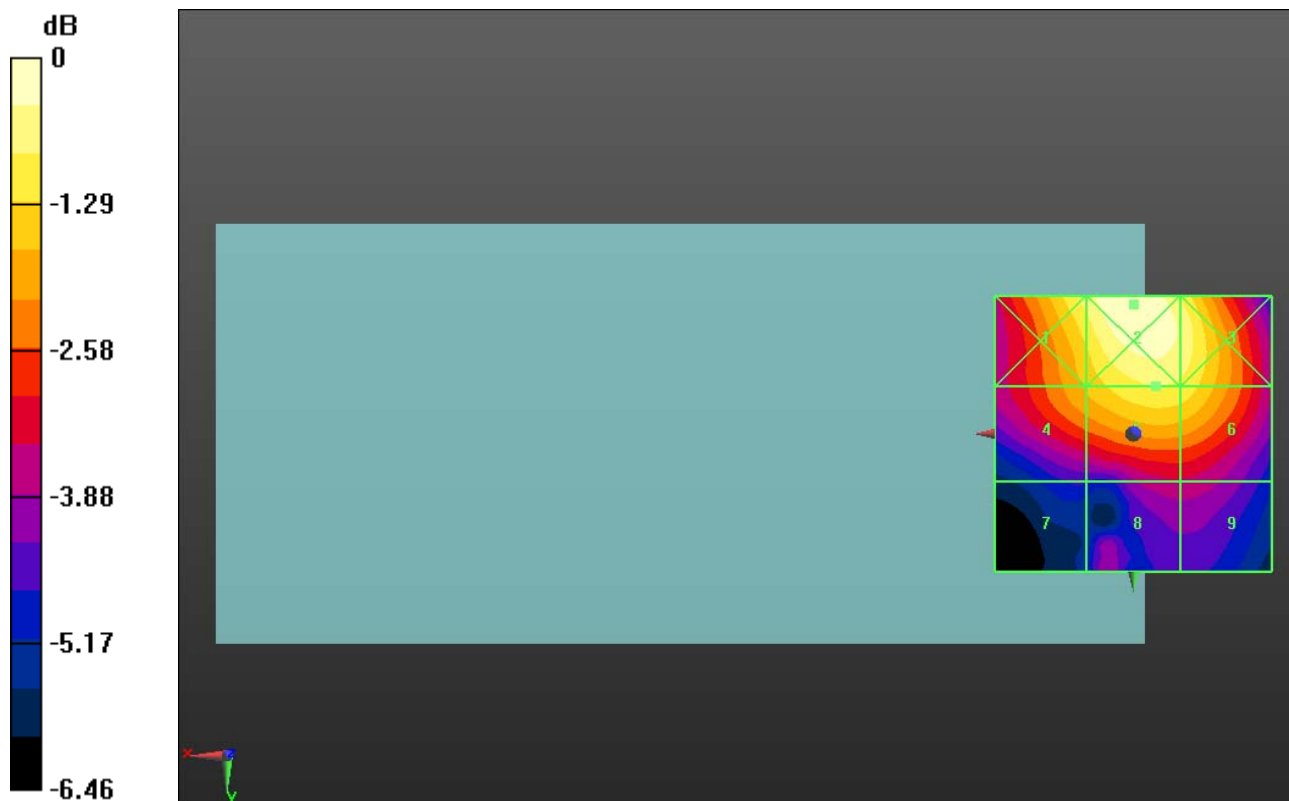
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39750/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.44 dBV/m  
E Category: M4  
Location: 0, -23.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.80 V/m



0 dB = 11.80 V/m = 21.44 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch40185\_E

Communication System: UID 10237 - CAB, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK);  
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

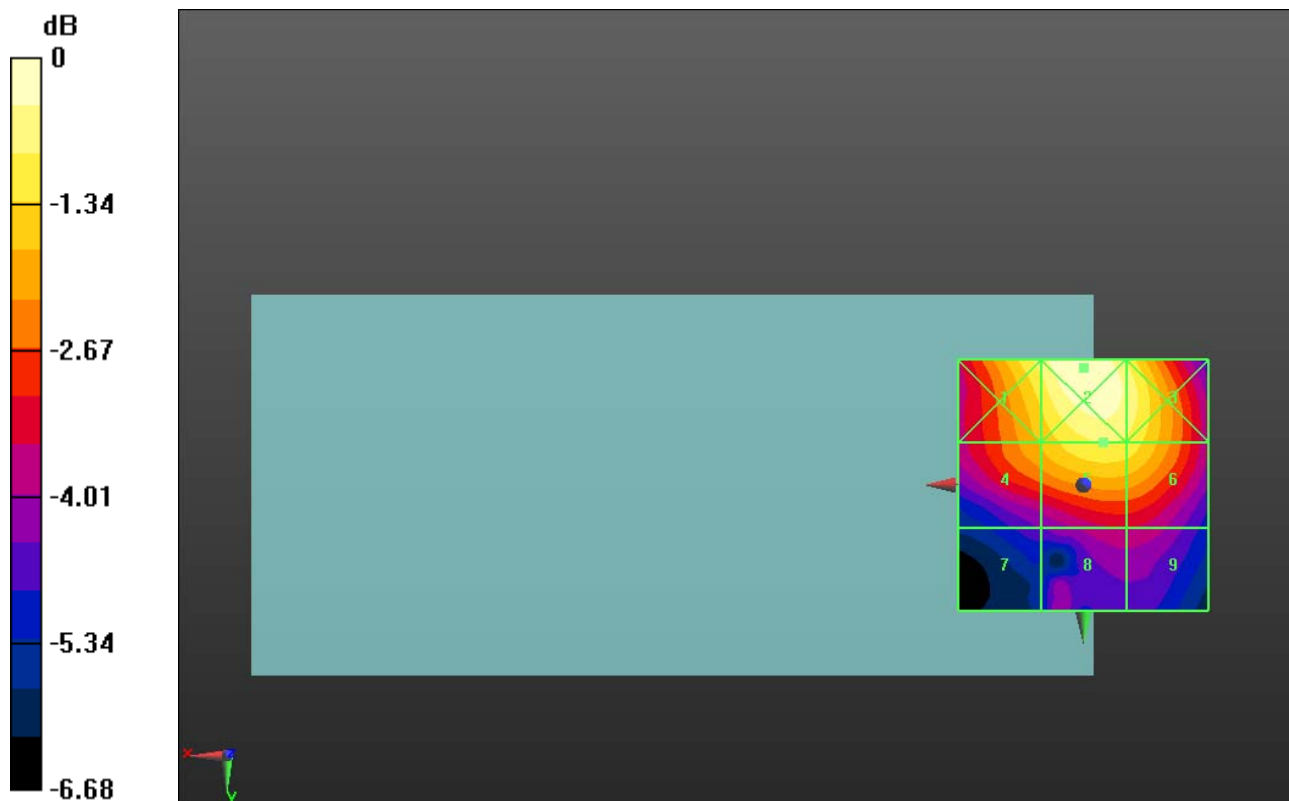
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch40185/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.41 dBV/m  
E Category: M4  
Location: 0, -23.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.76 V/m



0 dB = 11.76 V/m = 21.41 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch40620\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2593 MHz; Duty Cycle: 1:8.33681

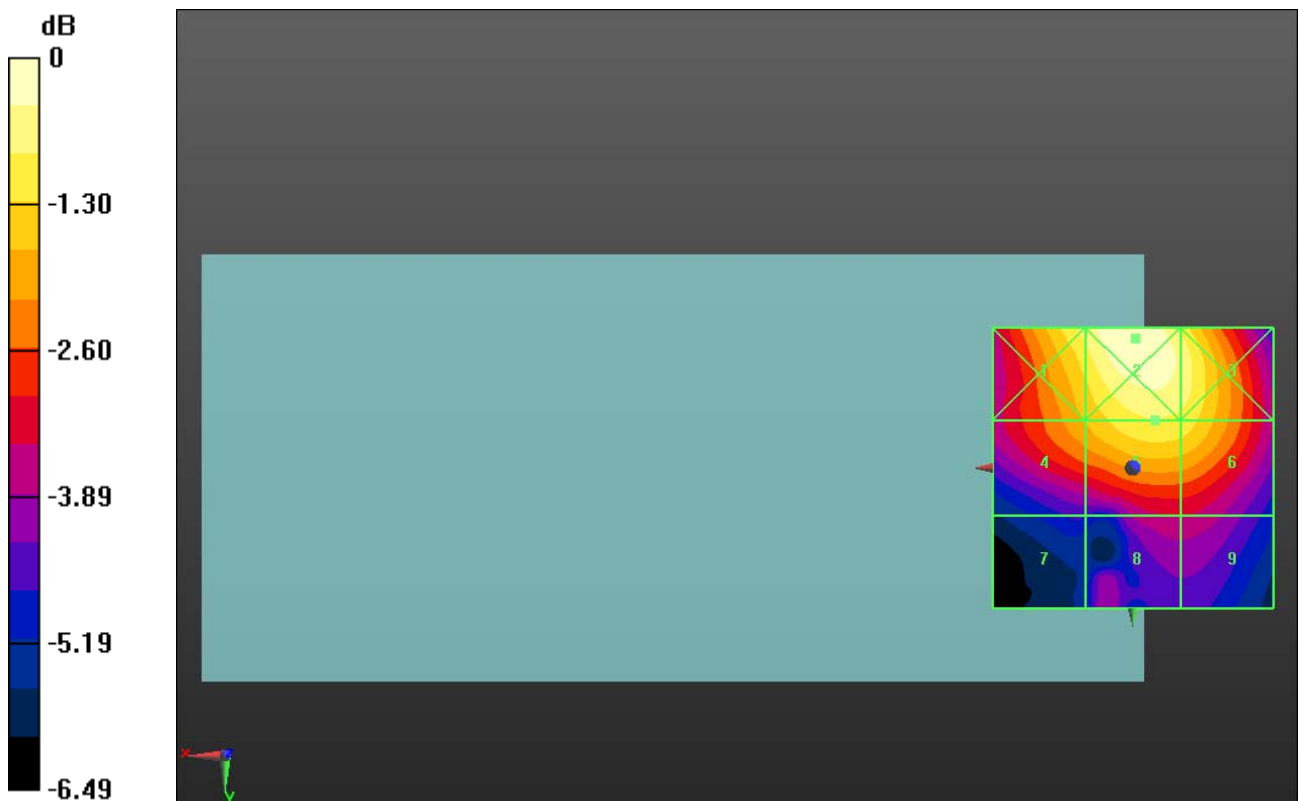
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch40620/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.49 dBV/m  
E Category: M4  
Location: -0.5, -23, 8.7 mm  
Maximum value of Total (interpolated) = 11.87 V/m



0 dB = 11.87 V/m = 21.49 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch41055\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

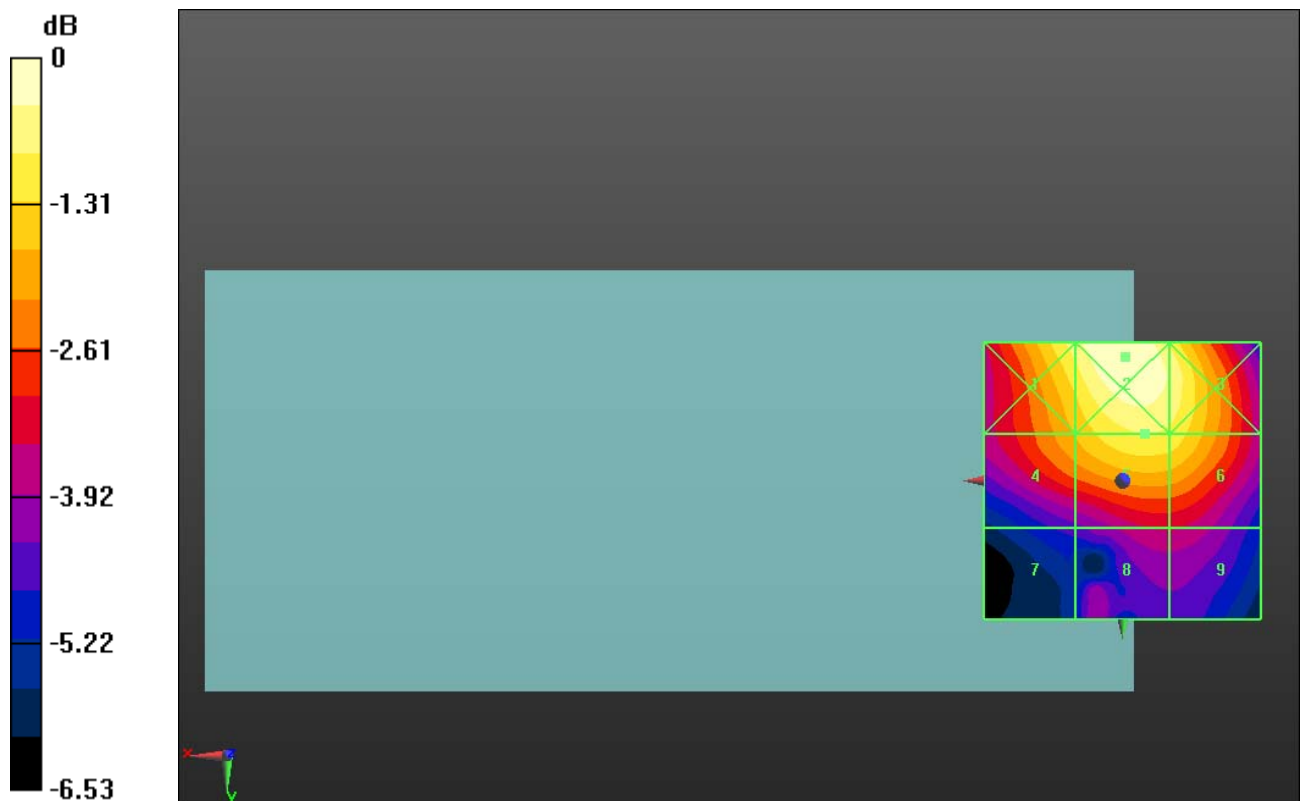
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.42 dBV/m  
E Category: M4  
Location: -0.5, -22.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.78 V/m



0 dB = 11.78 V/m = 21.42 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch41490\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2680 MHz; Duty Cycle: 1:8.33681

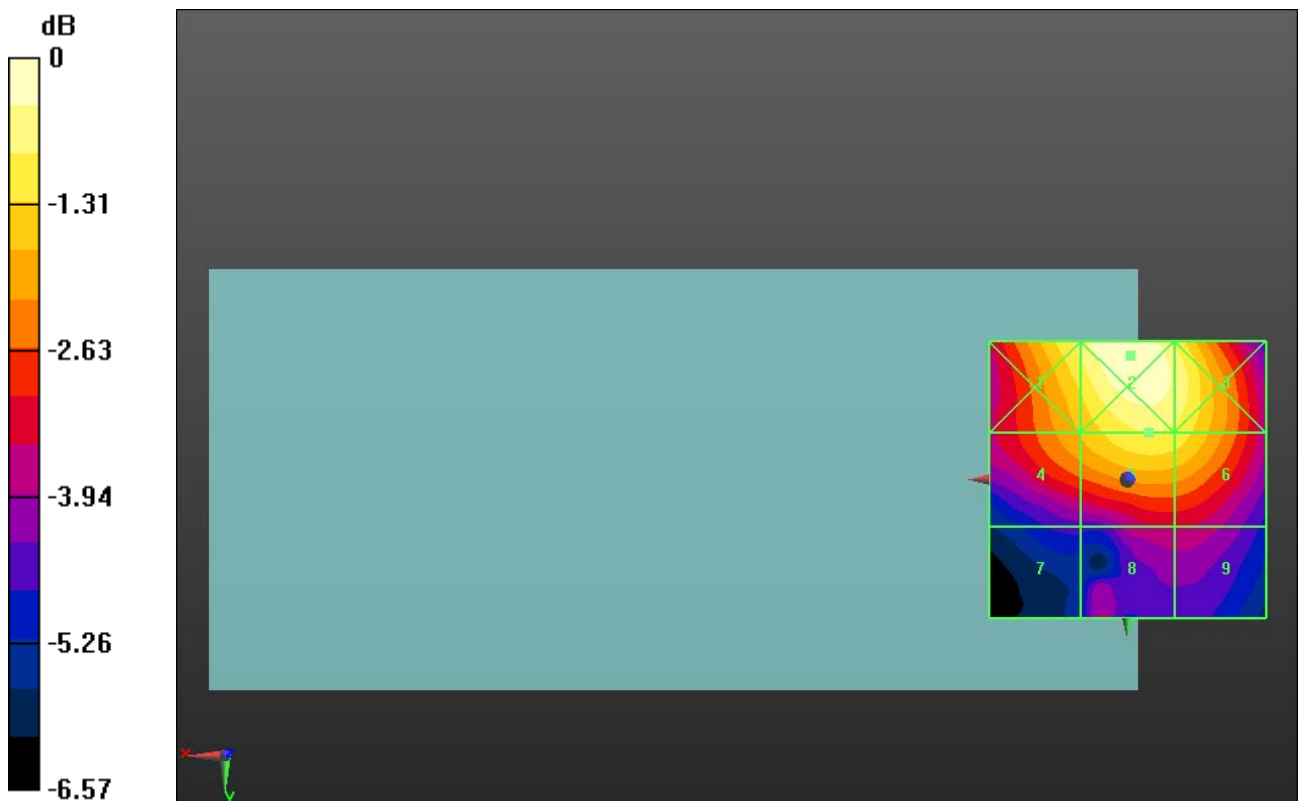
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2022.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41490/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Total = 21.44 dBV/m  
E Category: M4  
Location: -0.5, -22.5, 8.7 mm  
Maximum value of Total (interpolated) = 11.80 V/m



0 dB = 11.80 V/m = 21.44 dBV/m