

**#01\_HAC\_E\_GSM850\_GSM Voice\_Ch128**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.47 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.71 dBV/m

**Emission category: M4**

MIF scaled E-field

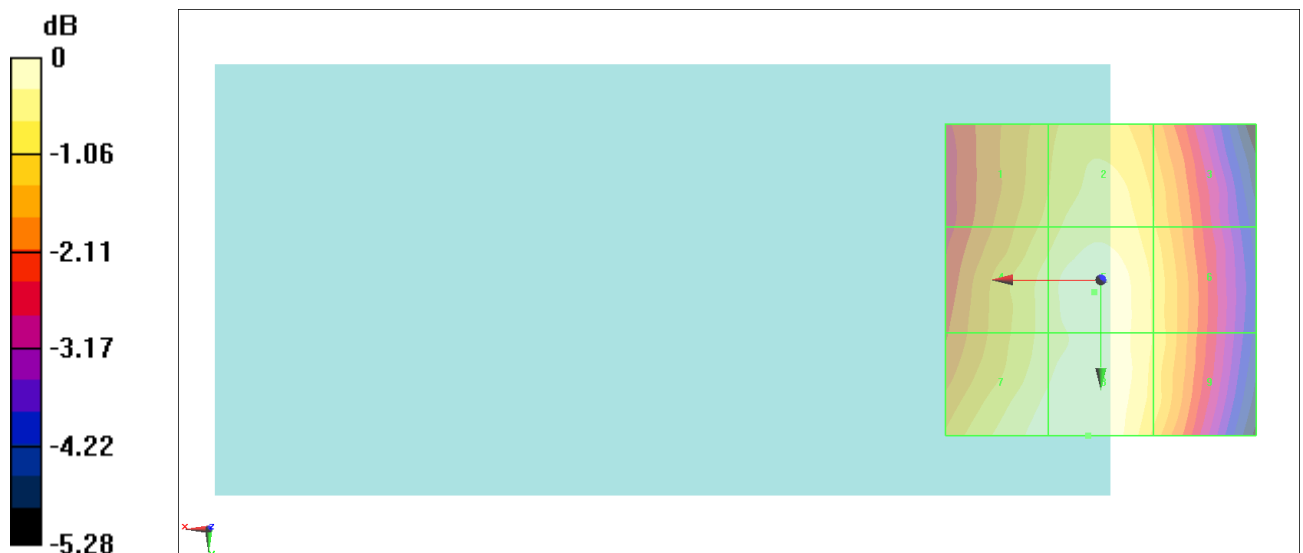
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>33.8 dBV/m</b>  | Grid 2 <b>M4</b><br><b>34.27 dBV/m</b> | Grid 3 <b>M4</b><br><b>33.7 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>34.2 dBV/m</b>  | Grid 5 <b>M4</b><br><b>34.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>33.96 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.55 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.71 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.97 dBV/m</b> |

**Cursor:**

Total = 34.71 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 54.36 V/m = 34.71 dBV/m

**#02\_HAC\_E\_GSM850\_GSM Voice\_Ch189**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.01 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.88 dBV/m

**Emission category: M4**

MIF scaled E-field

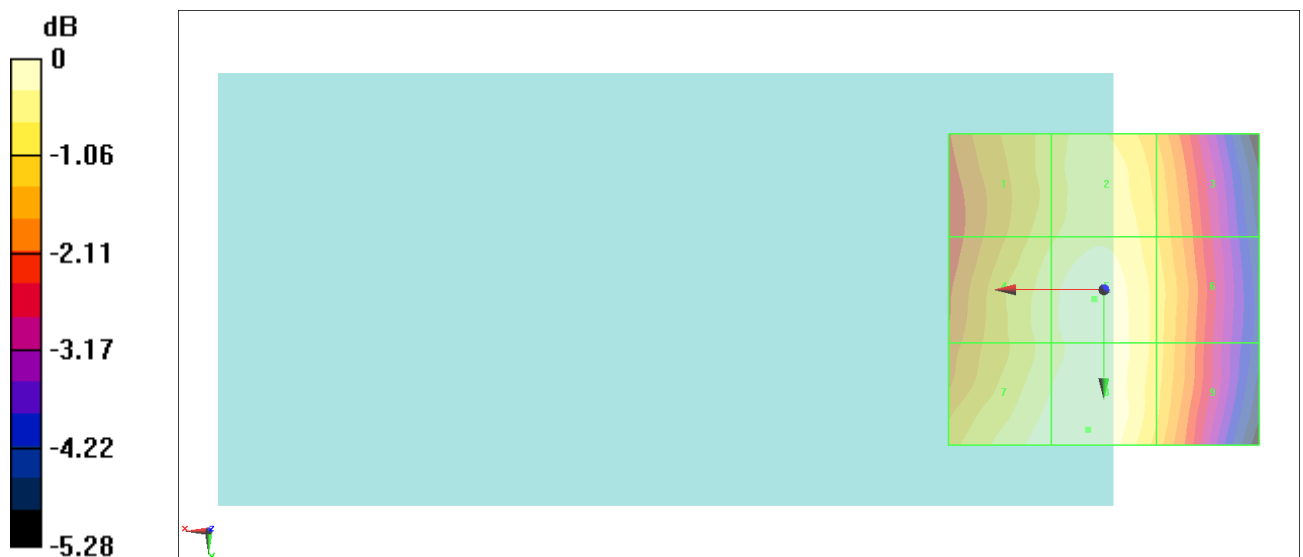
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>34.12 dBV/m</b> | Grid 2 <b>M4</b><br><b>34.46 dBV/m</b> | Grid 3 <b>M4</b><br><b>33.85 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.44 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.05 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.76 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.88 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.02 dBV/m</b> |

**Cursor:**

Total = 34.88 dBV/m

E Category: M4

Location: 2.5, 22.5, 8.7 mm



0 dB = 55.47 V/m = 34.88 dBV/m

**#03\_HAC\_E\_GSM850\_GSM Voice\_Ch251**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.47 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.59 dBV/m

**Emission category: M4**

MIF scaled E-field

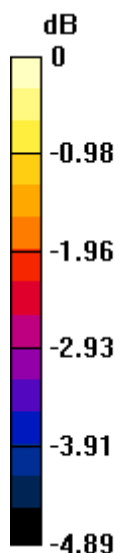
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>33.49 dBV/m</b> | Grid 2 <b>M4</b><br><b>34.14 dBV/m</b> | Grid 3 <b>M4</b><br><b>33.7 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>33.96 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.46 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.95 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.35 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.59 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.96 dBV/m</b> |

**Cursor:**

Total = 34.59 dBV/m

E Category: M4

Location: 1.5, 21, 8.7 mm



0 dB = 53.66 V/m = 34.59 dBV/m

**#04\_HAC\_E\_GSM850\_GSM Voice\_Ch128**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.41 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.84 dBV/m

**Emission category: M4**

MIF scaled E-field

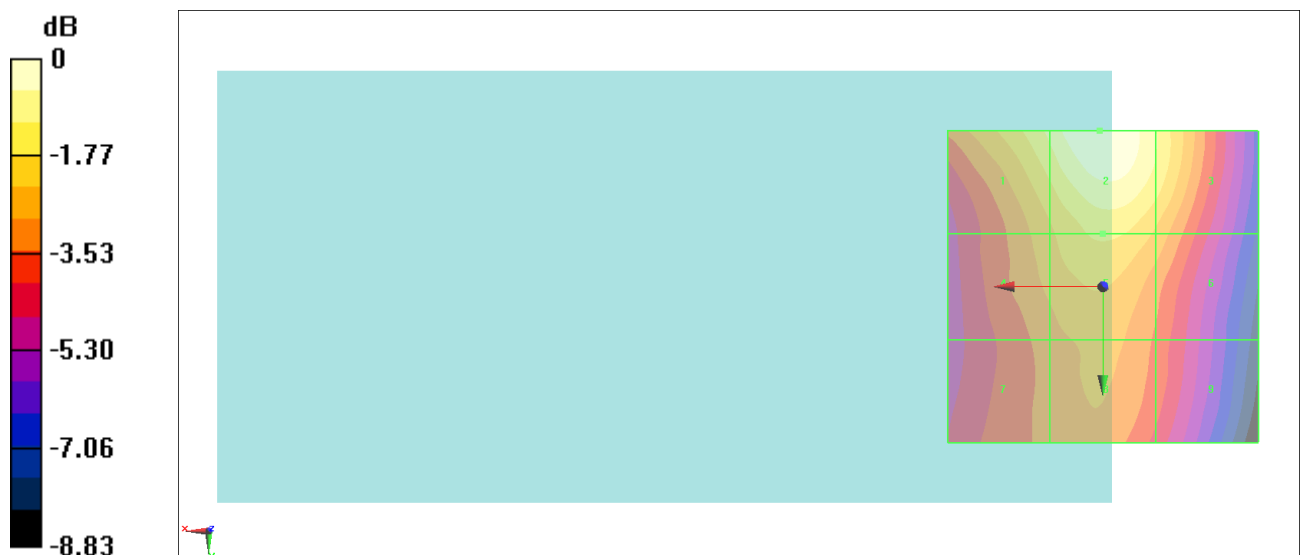
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>38.84 dBV/m</b> | Grid 2 <b>M4</b><br><b>39.84 dBV/m</b> | Grid 3 <b>M4</b><br><b>38.72 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>37.38 dBV/m</b> | Grid 5 <b>M4</b><br><b>38.2 dBV/m</b>  | Grid 6 <b>M4</b><br><b>37.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>36.63 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.11 dBV/m</b> | Grid 9 <b>M4</b><br><b>36.21 dBV/m</b> |

**Cursor:**

Total = 39.84 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 98.20 V/m = 39.84 dBV/m

**#05\_HAC\_E\_GSM850\_GSM Voice\_Ch189**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 67.35 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.50 dBV/m

**Emission category: M4**

MIF scaled E-field

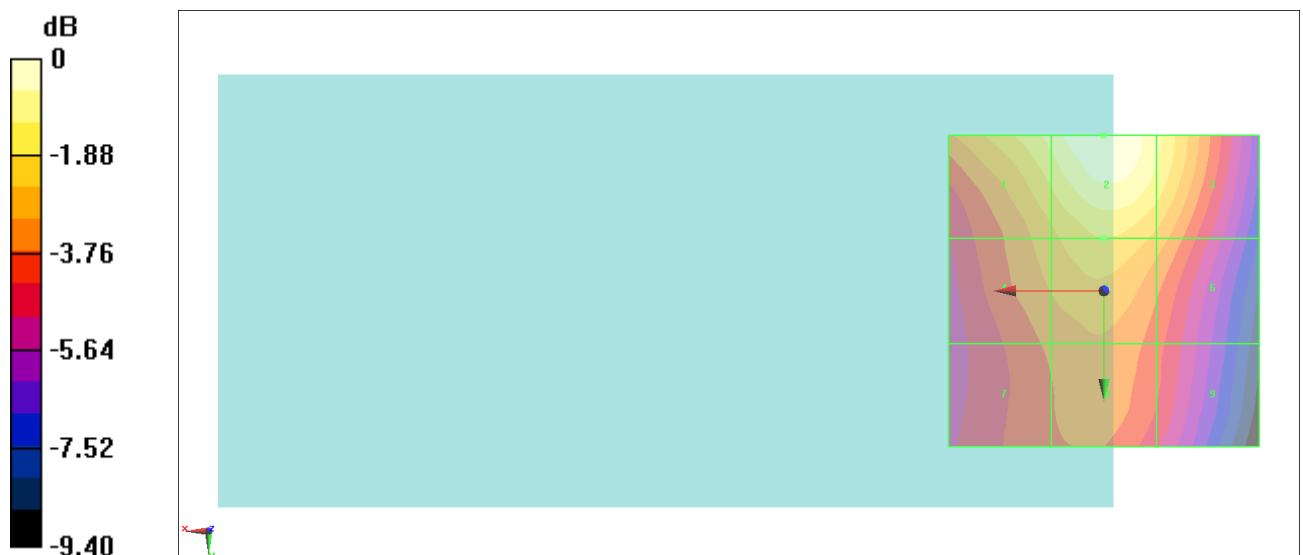
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>38.51 dBV/m</b> | Grid 2 <b>M4</b><br><b>39.5 dBV/m</b>  | Grid 3 <b>M4</b><br><b>38.42 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.82 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.62 dBV/m</b> | Grid 6 <b>M4</b><br><b>36.79 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>35.9 dBV/m</b>  | Grid 8 <b>M4</b><br><b>36.32 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.38 dBV/m</b> |

**Cursor:**

Total = 39.50 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 94.40 V/m = 39.50 dBV/m

**#06\_HAC\_E\_GSM850\_GSM Voice\_Ch251**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 66.64 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.03 dBV/m

**Emission category: M4**

MIF scaled E-field

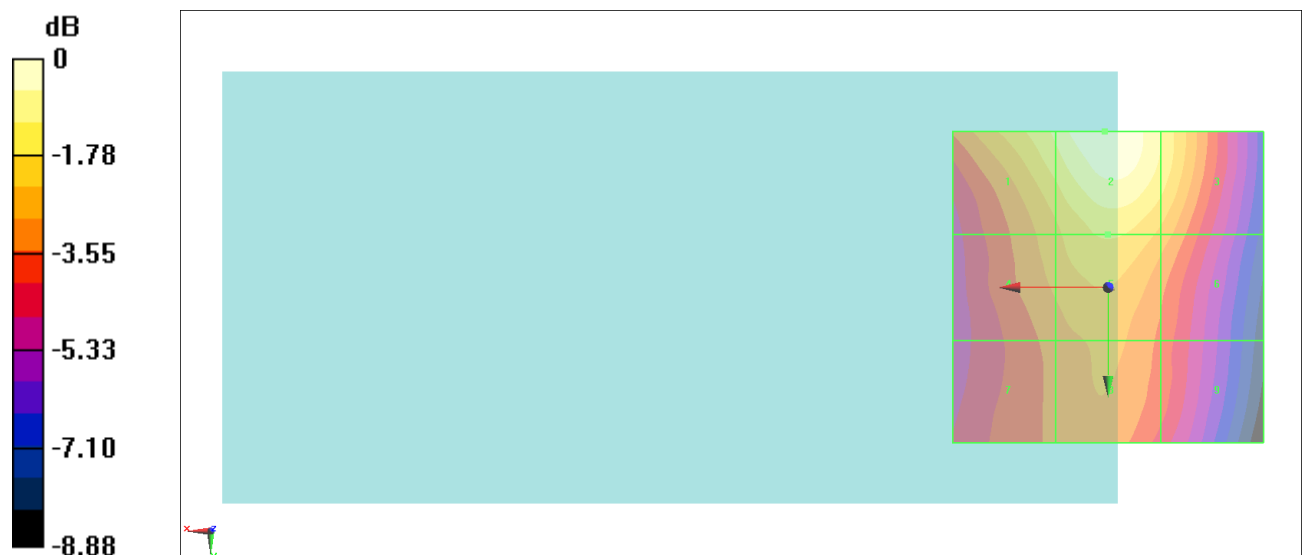
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>37.99 dBV/m</b> | Grid 2 <b>M4</b><br><b>39.03 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.85 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.52 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>36.48 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>35.75 dBV/m</b> | Grid 8 <b>M4</b><br><b>36.26 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.32 dBV/m</b> |

**Cursor:**

Total = 39.03 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 89.48 V/m = 39.03 dBV/m

**#07\_HAC\_E\_GSM1900\_GSM Voice\_Ch512**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.57 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.22 dBV/m

**Emission category: M4**

MIF scaled E-field

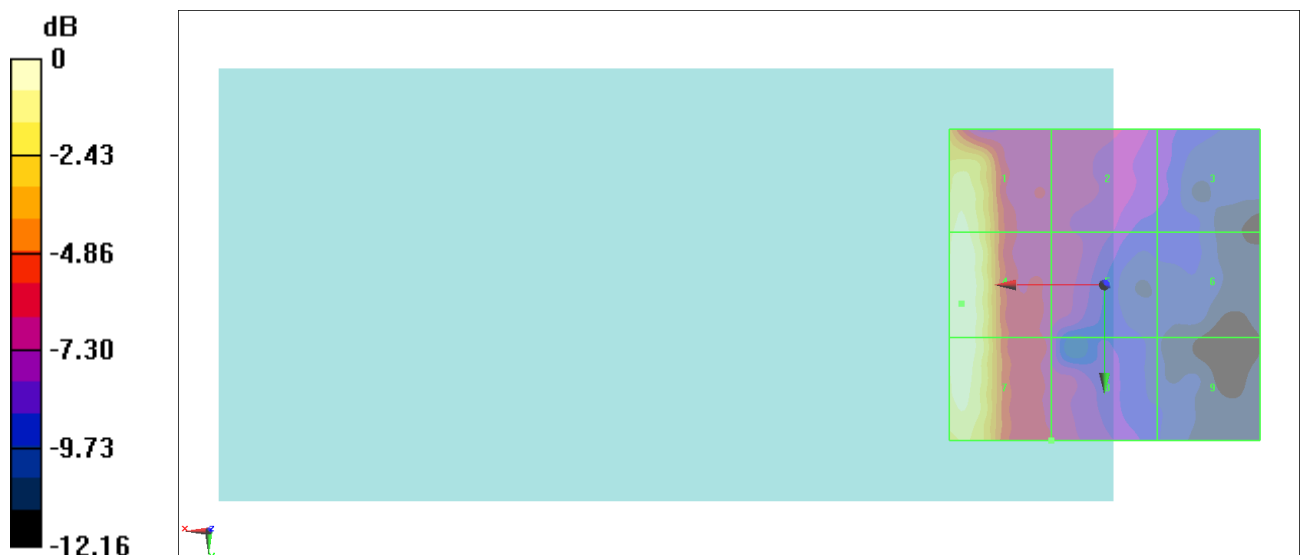
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.71 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.59 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.86 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.22 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>18 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>27.15 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.92 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.63 dBV/m</b> |

**Cursor:**

Total = 27.22 dBV/m

E Category: M4

Location: 23, 3, 8.7 mm



0 dB = 22.97 V/m = 27.22 dBV/m

**#08\_HAC\_E\_GSM1900\_GSM Voice\_Ch661**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.08 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.32 dBV/m

**Emission category: M4**

MIF scaled E-field

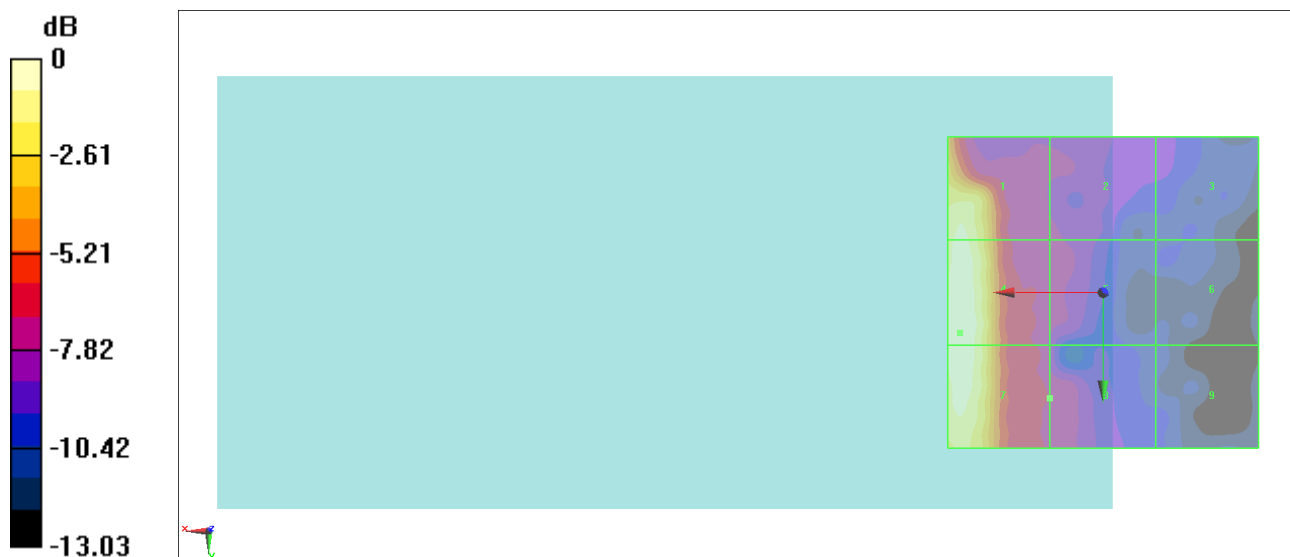
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.74 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.83 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.2 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>27.32 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.01 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.17 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.28 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.36 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.25 dBV/m</b> |

**Cursor:**

Total = 27.32 dBV/m

E Category: M4

Location: 23, 6.5, 8.7 mm



0 dB = 23.22 V/m = 27.32 dBV/m



**#09\_HAC\_E\_GSM1900\_GSM Voice\_Ch810**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.736 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.08 dBV/m

**Emission category: M4**

MIF scaled E-field

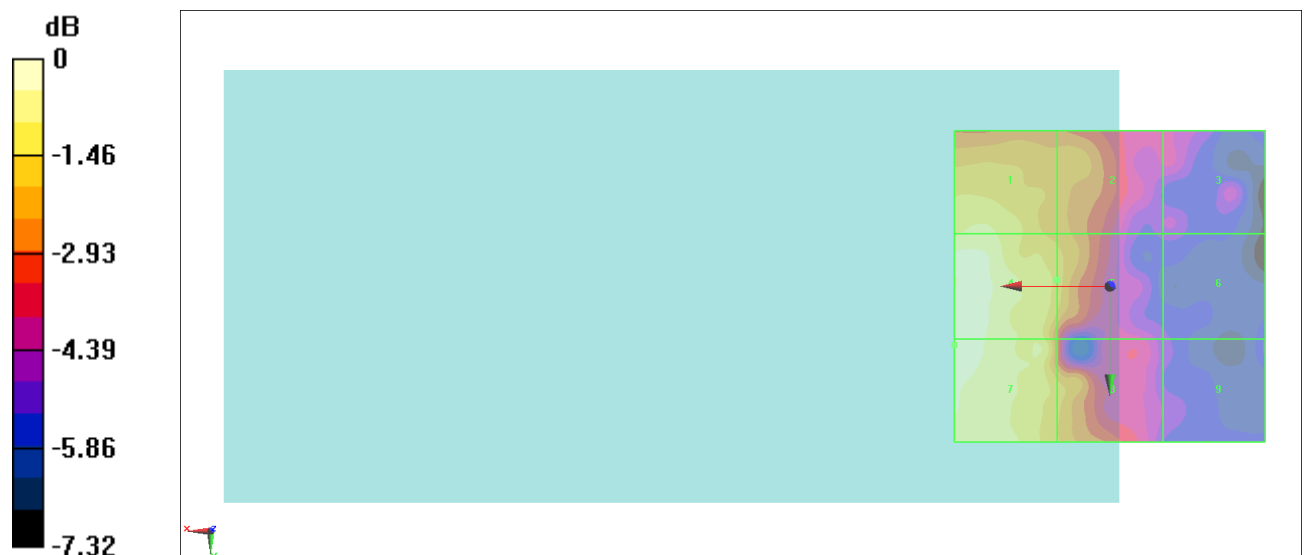
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.27 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.13 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.87 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.06 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.42 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.05 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.08 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.4 dBV/m</b>  | Grid 9 <b>M4</b><br><b>17.23 dBV/m</b> |

**Cursor:**

Total = 22.08 dBV/m

E Category: M4

Location: 25, 9.5, 8.7 mm



0 dB = 12.71 V/m = 22.08 dBV/m

**#10\_HAC\_E\_GSM1900\_GSM Voice\_Ch512**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.90 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.58 dBV/m

**Emission category: M3**

MIF scaled E-field

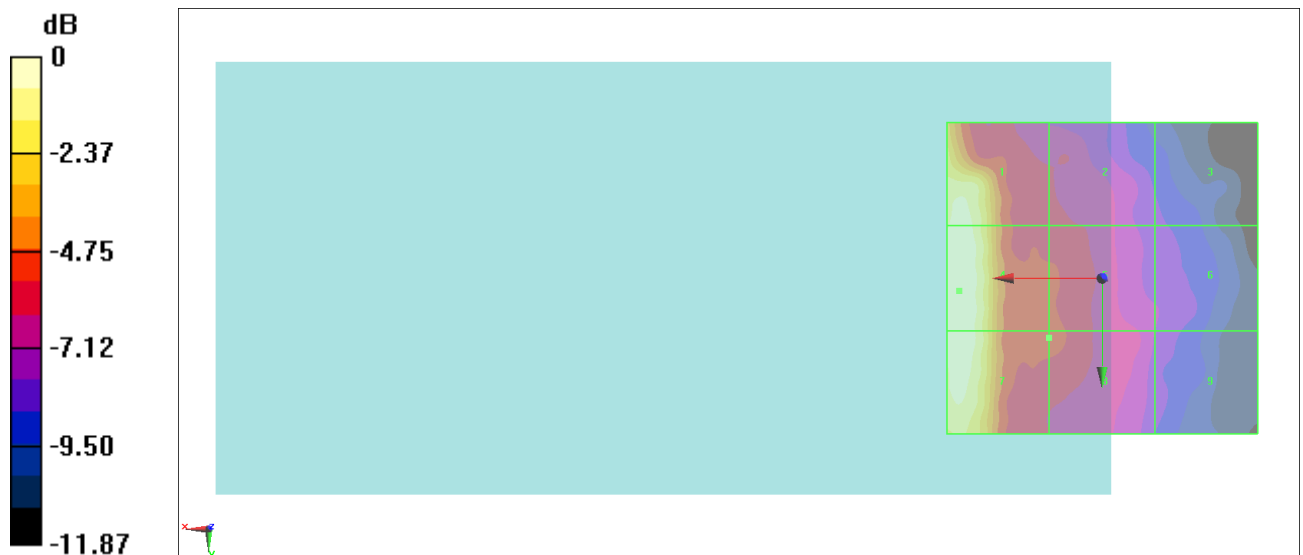
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>30.3 dBV/m</b>  | Grid 2 <b>M4</b><br><b>24.6 dBV/m</b>  | Grid 3 <b>M4</b><br><b>22.21 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.58 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.28 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.77 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>30.56 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.31 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.69 dBV/m</b> |

**Cursor:**

Total = 30.58 dBV/m

E Category: M3

Location: 23, 2, 8.7 mm



0 dB = 33.80 V/m = 30.58 dBV/m

**#11\_HAC\_E\_GSM1900\_GSM Voice\_Ch661**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.081 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.43 dBV/m

**Emission category: M4**

MIF scaled E-field

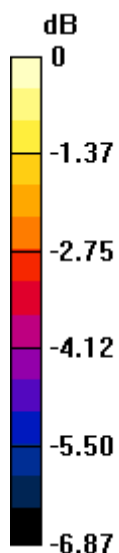
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.78 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.2 dBV/m</b>  | Grid 3 <b>M4</b><br><b>17.78 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.75 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.36 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.26 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.44 dBV/m</b> |

**Cursor:**

Total = 22.43 dBV/m

E Category: M4

Location: 25, 5.5, 8.7 mm



0 dB = 13.23 V/m = 22.43 dBV/m

**#12\_HAC\_E\_GSM1900\_GSM Voice\_Ch810**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.95 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.21 dBV/m

**Emission category: M4**

MIF scaled E-field

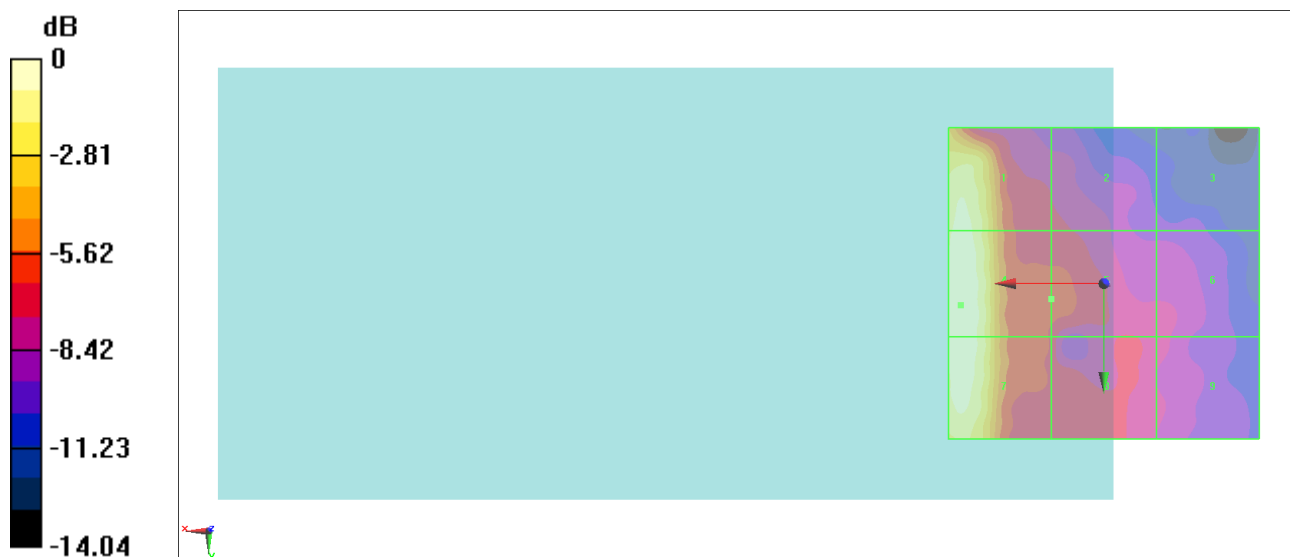
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.68 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.08 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.21 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.13 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.26 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.16 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.57 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.24 dBV/m</b> |

**Cursor:**

Total = 27.21 dBV/m

E Category: M4

Location: 23, 3.5, 8.7 mm



0 dB = 22.93 V/m = 27.21 dBV/m

**#13\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch1013**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.77 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.95 dBV/m

**Emission category: M4**

MIF scaled E-field

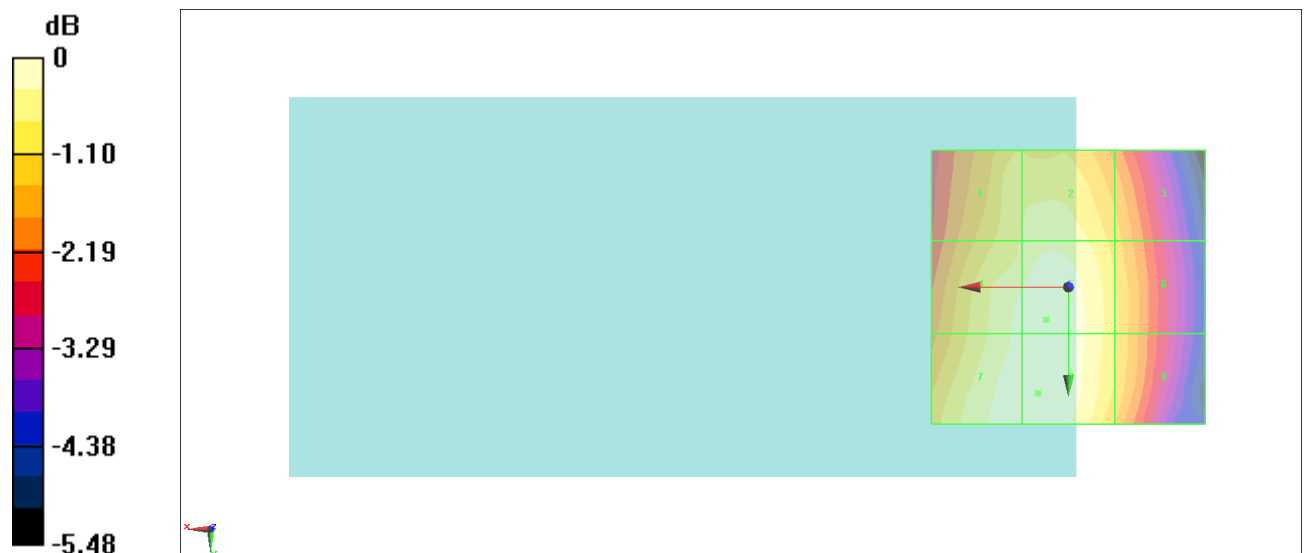
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>36.26 dBV/m</b> | Grid 2 <b>M4</b><br><b>36.49 dBV/m</b> | Grid 3 <b>M4</b><br><b>35.68 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.71 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.87 dBV/m</b> | Grid 6 <b>M4</b><br><b>35.95 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>36.88 dBV/m</b> | Grid 8 <b>M4</b><br><b>36.95 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.93 dBV/m</b> |

**Cursor:**

Total = 36.95 dBV/m

E Category: M4

Location: 5.5, 19.5, 8.7 mm



0 dB = 70.43 V/m = 36.96 dBV/m

**#14\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch384**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 88.08 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 39.47 dBV/m

**Emission category: M4**

MIF scaled E-field

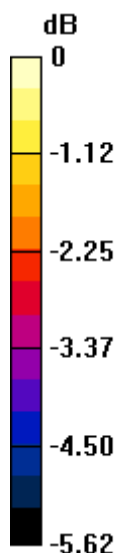
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>38.74 dBV/m</b> | Grid 2 <b>M4</b><br><b>38.97 dBV/m</b> | Grid 3 <b>M4</b><br><b>38.14 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>39.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>39.38 dBV/m</b> | Grid 6 <b>M4</b><br><b>38.39 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>39.38 dBV/m</b> | Grid 8 <b>M4</b><br><b>39.47 dBV/m</b> | Grid 9 <b>M4</b><br><b>38.37 dBV/m</b> |

**Cursor:**

Total = 39.47 dBV/m

E Category: M4

Location: 5.5, 19, 8.7 mm



0 dB = 94.05 V/m = 39.47 dBV/m

**#15\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch777**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 80.13 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.62 dBV/m

**Emission category: M4**

MIF scaled E-field

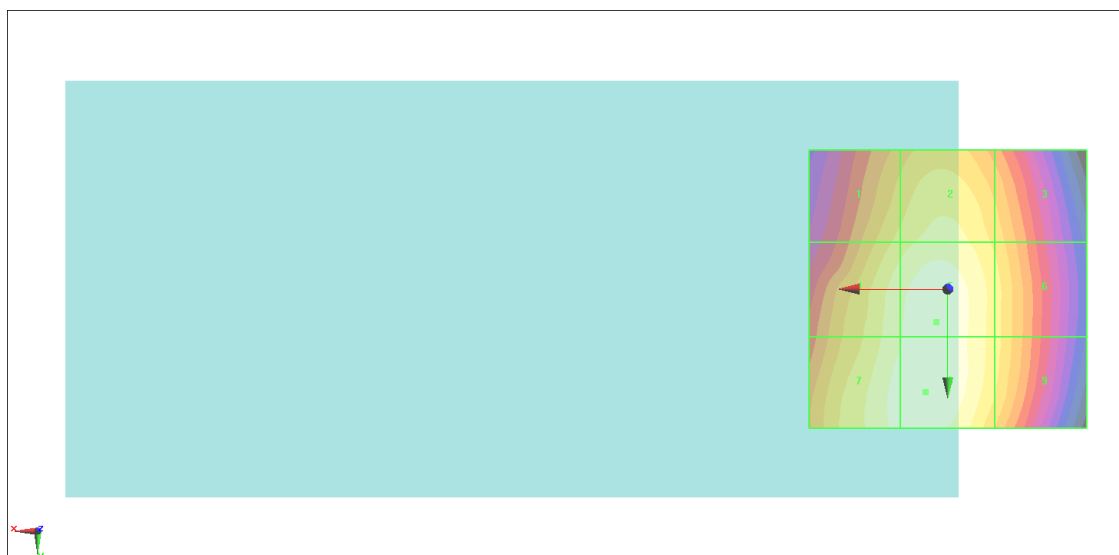
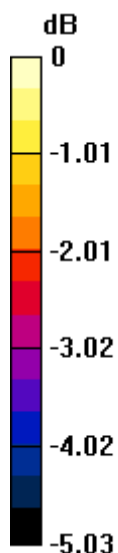
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>37.77 dBV/m</b> | Grid 2 <b>M4</b><br><b>38.14 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.52 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>38.26 dBV/m</b> | Grid 5 <b>M4</b><br><b>38.56 dBV/m</b> | Grid 6 <b>M4</b><br><b>37.78 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>38.44 dBV/m</b> | Grid 8 <b>M4</b><br><b>38.62 dBV/m</b> | Grid 9 <b>M4</b><br><b>37.77 dBV/m</b> |

**Cursor:**

Total = 38.62 dBV/m

E Category: M4

Location: 4, 18.5, 8.7 mm



0 dB = 85.29 V/m = 38.62 dBV/m

**#16\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch1013**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 101.1 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 42.25 dBV/m

**Emission category: M3**

MIF scaled E-field

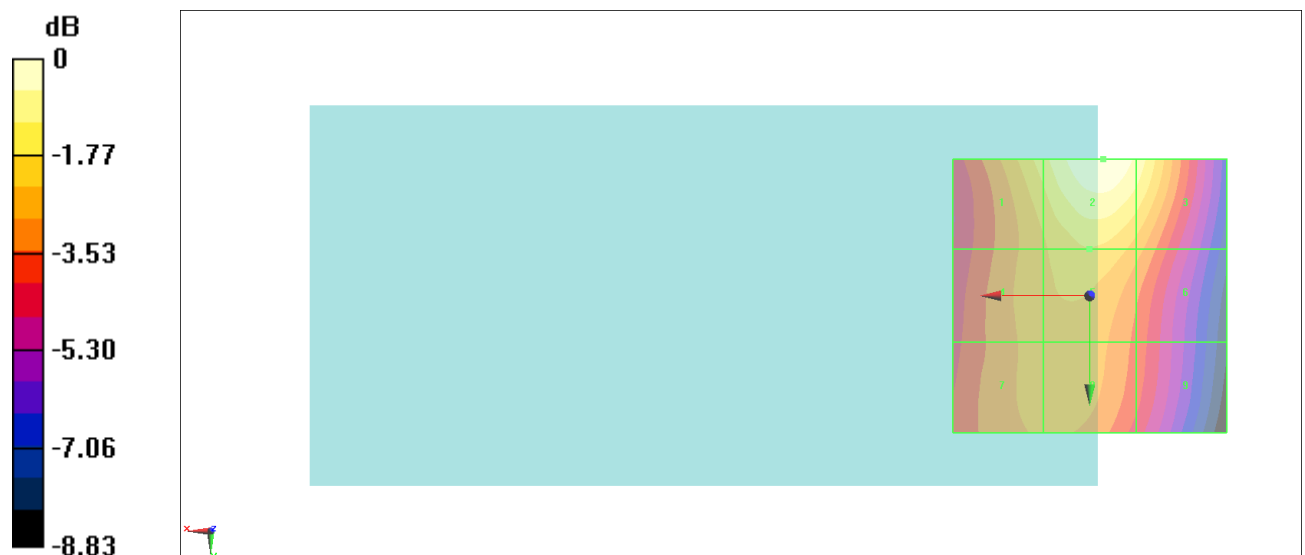
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>40.86 dBV/m</b> | Grid 2 <b>M3</b><br><b>42.25 dBV/m</b> | Grid 3 <b>M3</b><br><b>41.53 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>39.81 dBV/m</b> | Grid 5 <b>M3</b><br><b>40.45 dBV/m</b> | Grid 6 <b>M4</b><br><b>39.6 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>39.61 dBV/m</b> | Grid 8 <b>M4</b><br><b>39.7 dBV/m</b>  | Grid 9 <b>M4</b><br><b>38.55 dBV/m</b> |

**Cursor:**

Total = 42.25 dBV/m

E Category: M3

Location: -2.5, -25, 8.7 mm



0 dB = 129.5 V/m = 42.25 dBV/m



**#17\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch384**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 93.31 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 42.18 dBV/m

**Emission category: M3**

MIF scaled E-field

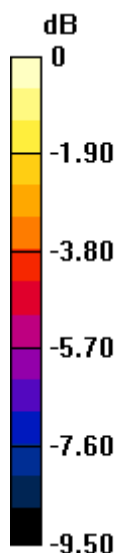
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>40.7 dBV/m</b>  | Grid 2 <b>M3</b><br><b>42.18 dBV/m</b> | Grid 3 <b>M3</b><br><b>41.46 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>39.32 dBV/m</b> | Grid 5 <b>M3</b><br><b>40.01 dBV/m</b> | Grid 6 <b>M4</b><br><b>39.21 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>38.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>38.99 dBV/m</b> | Grid 9 <b>M4</b><br><b>37.87 dBV/m</b> |

**Cursor:**

Total = 42.18 dBV/m

E Category: M3

Location: -2.5, -25, 8.7 mm



0 dB = 128.6 V/m = 42.18 dBV/m

**#18\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch777**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 95.28 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.79 dBV/m

**Emission category: M3**

MIF scaled E-field

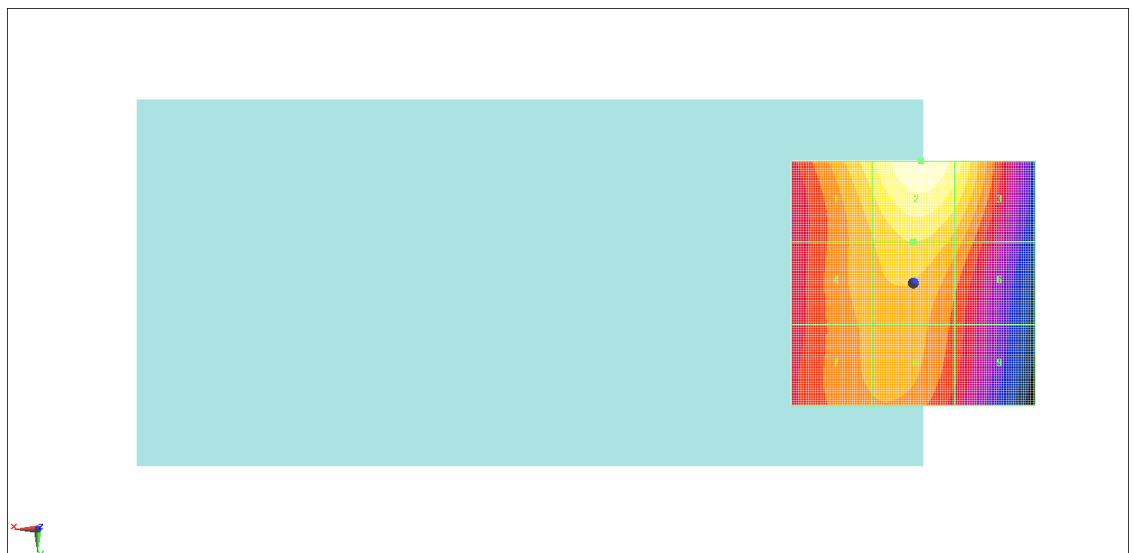
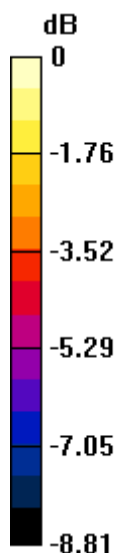
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>40.52 dBV/m</b> | Grid 2 <b>M3</b><br><b>41.79 dBV/m</b> | Grid 3 <b>M3</b><br><b>41.01 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>39.41 dBV/m</b> | Grid 5 <b>M3</b><br><b>40.04 dBV/m</b> | Grid 6 <b>M4</b><br><b>39.2 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>39.04 dBV/m</b> | Grid 8 <b>M4</b><br><b>39.2 dBV/m</b>  | Grid 9 <b>M4</b><br><b>38.09 dBV/m</b> |

**Cursor:**

Total = 41.79 dBV/m

E Category: M3

Location: -1.5, -25, 8.7 mm



0 dB = 122.9 V/m = 41.79 dBV/m

**#19\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch25**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.94 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.78 dBV/m

**Emission category: M3**

MIF scaled E-field

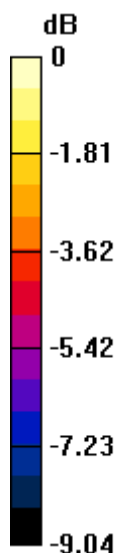
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>33.86 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.78 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.43 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.38 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.19 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.17 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>32.7 dBV/m</b>  | Grid 8 <b>M3</b><br><b>32.68 dBV/m</b> | Grid 9 <b>M3</b><br><b>31.42 dBV/m</b> |

**Cursor:**

Total = 34.78 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 54.81 V/m = 34.78 dBV/m

**#20\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch600**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.94 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.28 dBV/m

**Emission category: M3**

MIF scaled E-field

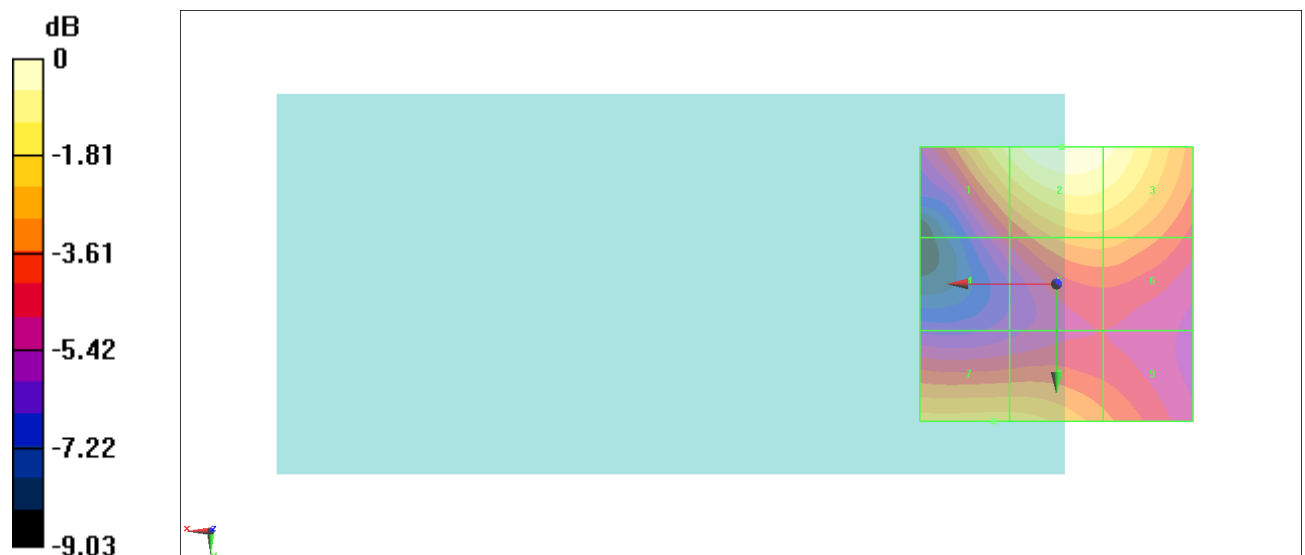
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>33.81 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.28 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.13 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.37 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.17 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.12 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>32.3 dBV/m</b>  | Grid 8 <b>M3</b><br><b>32.42 dBV/m</b> | Grid 9 <b>M3</b><br><b>31.32 dBV/m</b> |

**Cursor:**

Total = 34.28 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 51.75 V/m = 34.28 dBV/m

## #21\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.27 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.73 dBV/m

**Emission category: M3**

MIF scaled E-field

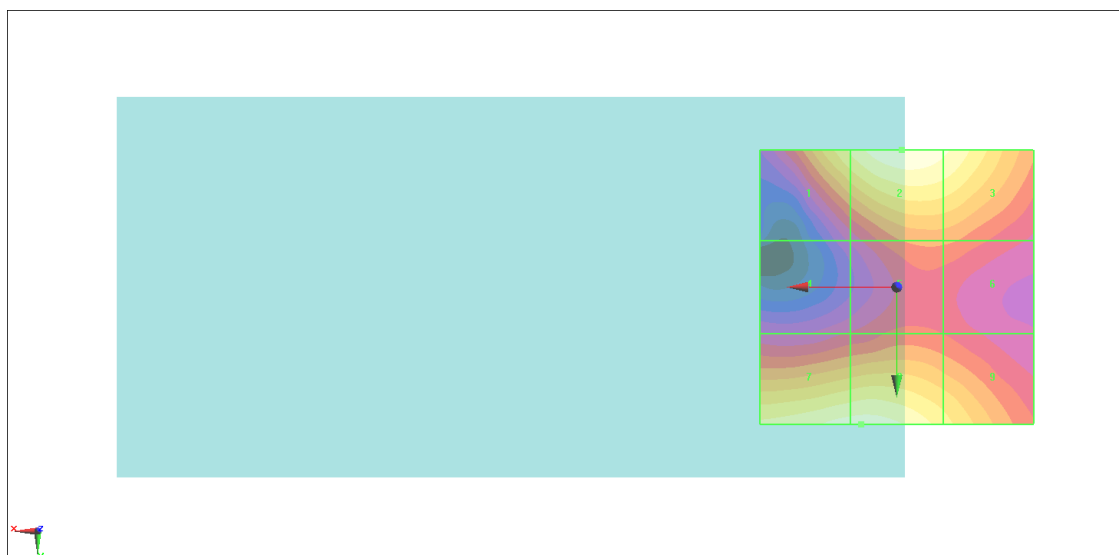
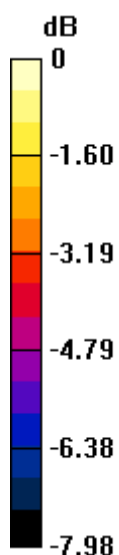
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>33.79 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.73 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.33 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.58 dBV/m</b> | Grid 5 <b>M3</b><br><b>31.74 dBV/m</b> | Grid 6 <b>M3</b><br><b>31.7 dBV/m</b>  |
| Grid 7 <b>M3</b><br><b>34.46 dBV/m</b> | Grid 8 <b>M3</b><br><b>34.49 dBV/m</b> | Grid 9 <b>M3</b><br><b>33.4 dBV/m</b>  |

**Cursor:**

Total = 34.73 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 54.52 V/m = 34.73 dBV/m

**#22\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch25**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.38 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.33 dBV/m

**Emission category: M3**

MIF scaled E-field

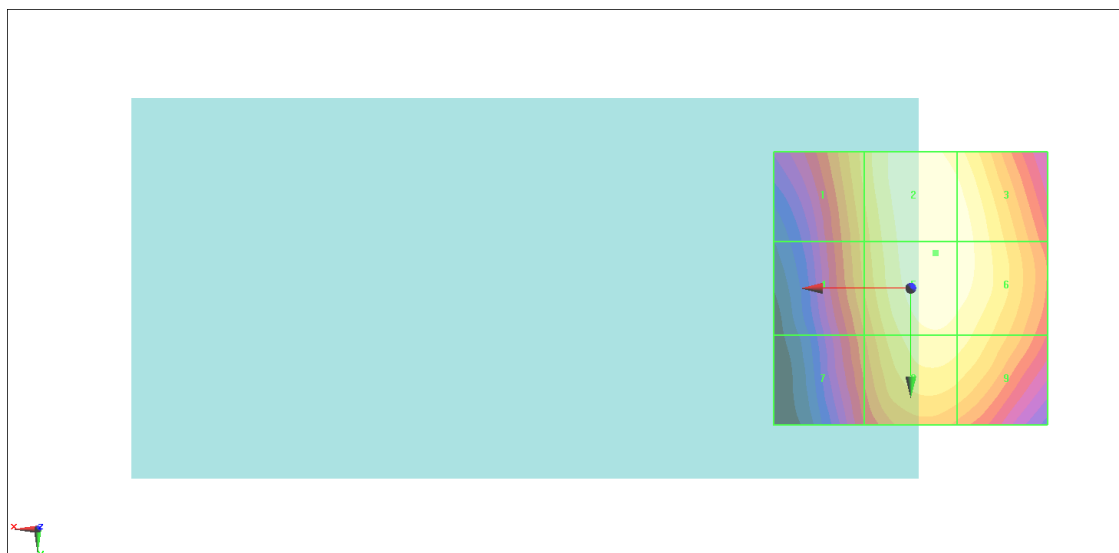
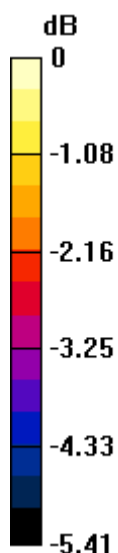
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>32.4 dBV/m</b>  | Grid 2 <b>M3</b><br><b>33.32 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.21 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>32.05 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.33 dBV/m</b> | Grid 6 <b>M3</b><br><b>33.21 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>31.51 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.92 dBV/m</b> | Grid 9 <b>M3</b><br><b>32.8 dBV/m</b>  |

**Cursor:**

Total = 33.33 dBV/m

E Category: M3

Location: -4.5, -6.5, 8.7 mm



0 dB = 46.37 V/m = 33.32 dBV/m

**#23\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch600**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.22 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.47 dBV/m

**Emission category: M3**

MIF scaled E-field

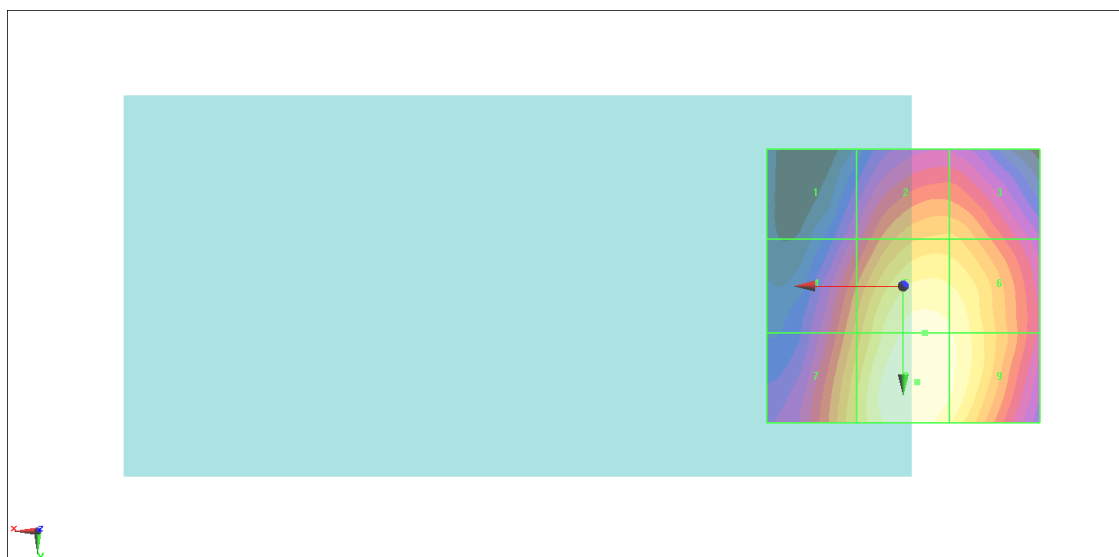
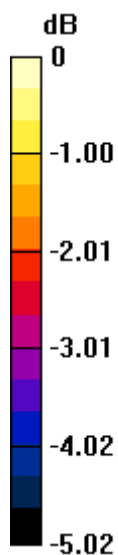
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.66 dBV/m</b> | Grid 2 <b>M3</b><br><b>31.23 dBV/m</b> | Grid 3 <b>M3</b><br><b>31.23 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.95 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.31 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.17 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>31.51 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.47 dBV/m</b> | Grid 9 <b>M3</b><br><b>32.23 dBV/m</b> |

**Cursor:**

Total = 32.47 dBV/m

E Category: M3

Location: -2.5, 17.5, 8.7 mm



0 dB = 42.02 V/m = 32.47 dBV/m

**#24\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch1175**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.29 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.56 dBV/m

**Emission category: M3**

MIF scaled E-field

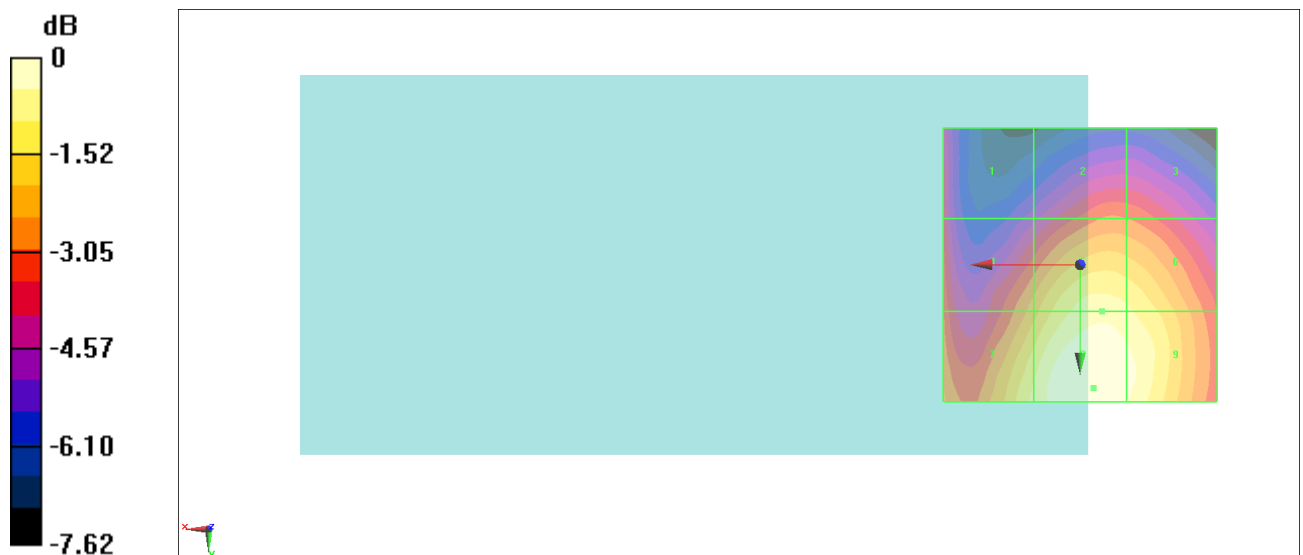
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.84 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.61 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.53 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.34 dBV/m</b> | Grid 5 <b>M3</b><br><b>31.87 dBV/m</b> | Grid 6 <b>M3</b><br><b>31.66 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>31.69 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.56 dBV/m</b> | Grid 9 <b>M3</b><br><b>32.25 dBV/m</b> |

**Cursor:**

Total = 32.56 dBV/m

E Category: M3

Location: -2.5, 22.5, 8.7 mm



0 dB = 42.47 V/m = 32.56 dBV/m



**#25\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch476**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.68 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.25 dBV/m

**Emission category: M4**

MIF scaled E-field

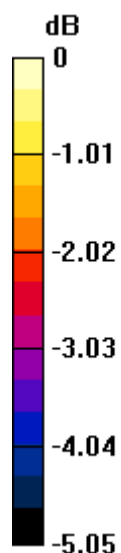
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>35.92 dBV/m</b> | Grid 2 <b>M4</b><br><b>35.92 dBV/m</b> | Grid 3 <b>M4</b><br><b>34.7 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>36.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.64 dBV/m</b> | Grid 6 <b>M4</b><br><b>35.07 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37.25 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.12 dBV/m</b> | Grid 9 <b>M4</b><br><b>35 dBV/m</b>    |

**Cursor:**

Total = 37.25 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 72.89 V/m = 37.25 dBV/m

**#26\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch580**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 61.12 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.51 dBV/m

**Emission category: M4**

MIF scaled E-field

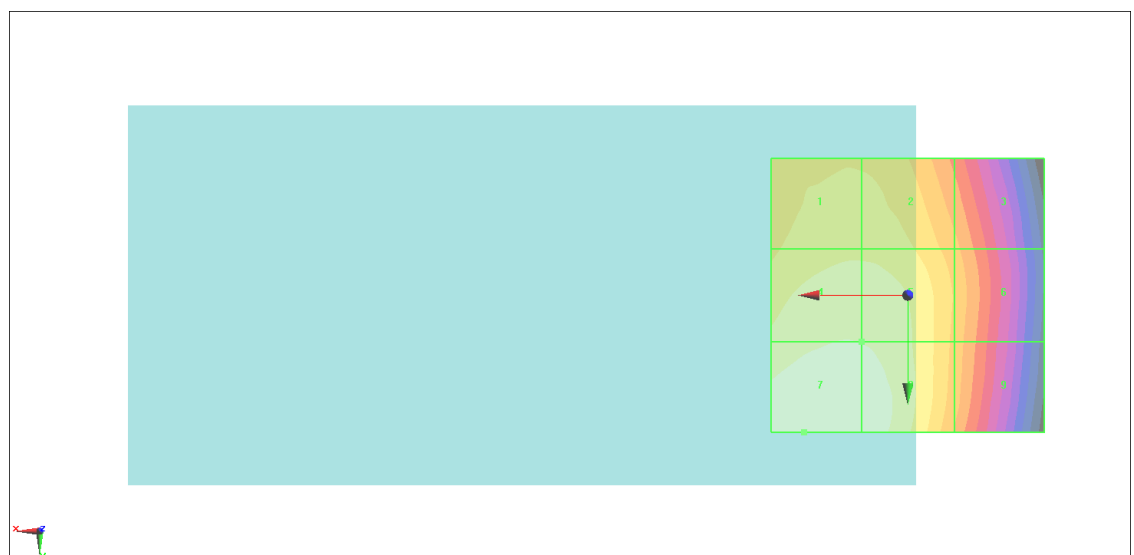
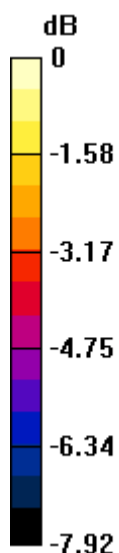
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>36.31 dBV/m</b> | Grid 2 <b>M4</b><br><b>36.31 dBV/m</b> | Grid 3 <b>M4</b><br><b>35.05 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.97 dBV/m</b> | Grid 6 <b>M4</b><br><b>35.36 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37.51 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.34 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.24 dBV/m</b> |

**Cursor:**

Total = 37.51 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 75.05 V/m = 37.51 dBV/m

**#27\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch684**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.34 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.98 dBV/m

**Emission category: M4**

MIF scaled E-field

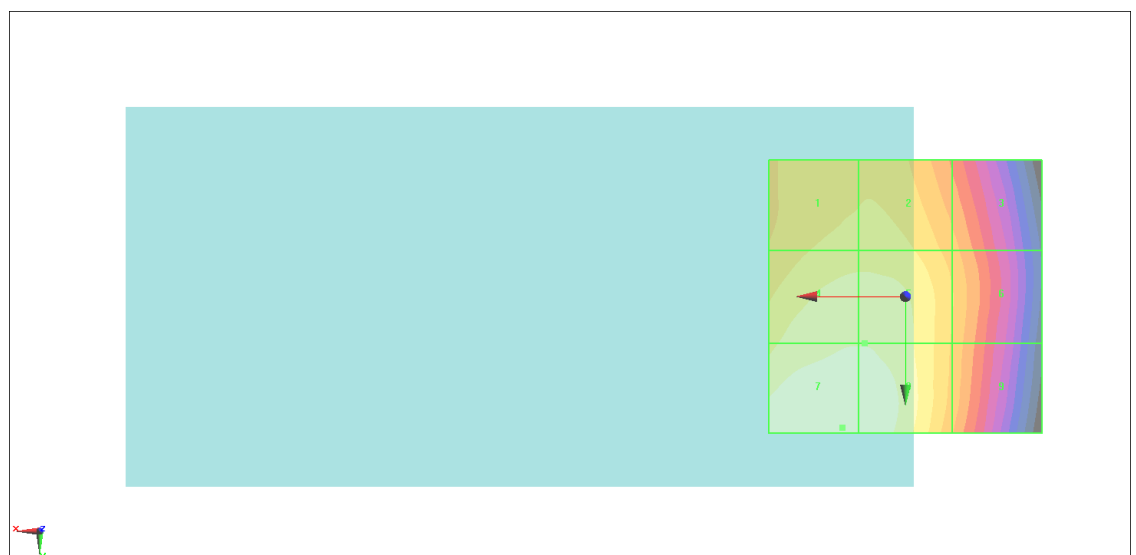
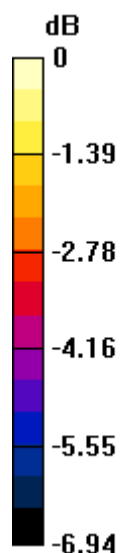
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>35.85 dBV/m</b> | Grid 2 <b>M4</b><br><b>35.86 dBV/m</b> | Grid 3 <b>M4</b><br><b>34.89 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.5 dBV/m</b>  | Grid 5 <b>M4</b><br><b>36.5 dBV/m</b>  | Grid 6 <b>M4</b><br><b>35.19 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>36.98 dBV/m</b> | Grid 8 <b>M4</b><br><b>36.94 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.08 dBV/m</b> |

**Cursor:**

Total = 36.98 dBV/m

E Category: M4

Location: 11.5, 24, 8.7 mm



0 dB = 70.64 V/m = 36.98 dBV/m

**#28\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch476**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 83.86 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.95 dBV/m

**Emission category: M3**

MIF scaled E-field

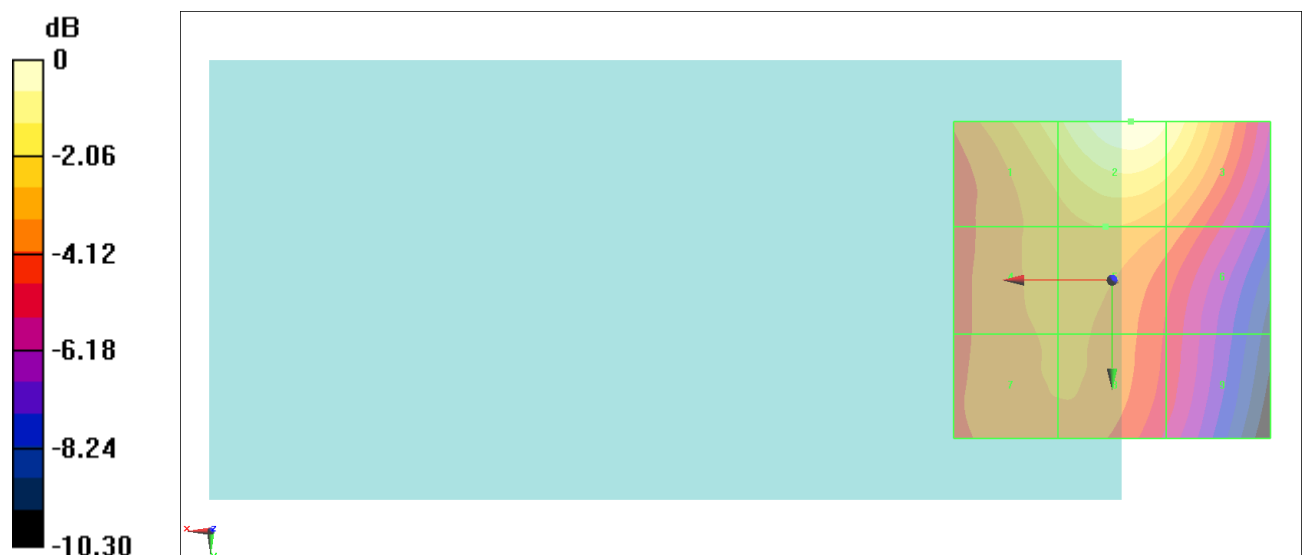
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>40.43 dBV/m</b> | Grid 2 <b>M3</b><br><b>41.95 dBV/m</b> | Grid 3 <b>M3</b><br><b>41.35 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>38.93 dBV/m</b> | Grid 5 <b>M4</b><br><b>39.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>38.52 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>38.6 dBV/m</b>  | Grid 8 <b>M4</b><br><b>38.62 dBV/m</b> | Grid 9 <b>M4</b><br><b>37.08 dBV/m</b> |

**Cursor:**

Total = 41.95 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 125.2 V/m = 41.95 dBV/m

**#29\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch580**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 76.68 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.74 dBV/m

**Emission category: M3**

MIF scaled E-field

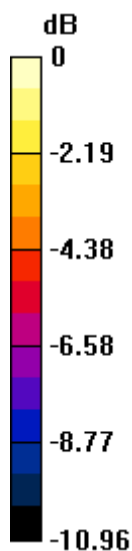
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>40.08 dBV/m</b> | Grid 2 <b>M3</b><br><b>41.74 dBV/m</b> | Grid 3 <b>M3</b><br><b>41.14 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>38.26 dBV/m</b> | Grid 5 <b>M4</b><br><b>38.69 dBV/m</b> | Grid 6 <b>M4</b><br><b>38.02 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37.72 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.76 dBV/m</b> | Grid 9 <b>M4</b><br><b>36.31 dBV/m</b> |

**Cursor:**

Total = 41.74 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 122.2 V/m = 41.74 dBV/m

**#30\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch684**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 75.65 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 41.49 dBV/m

**Emission category: M3**

MIF scaled E-field

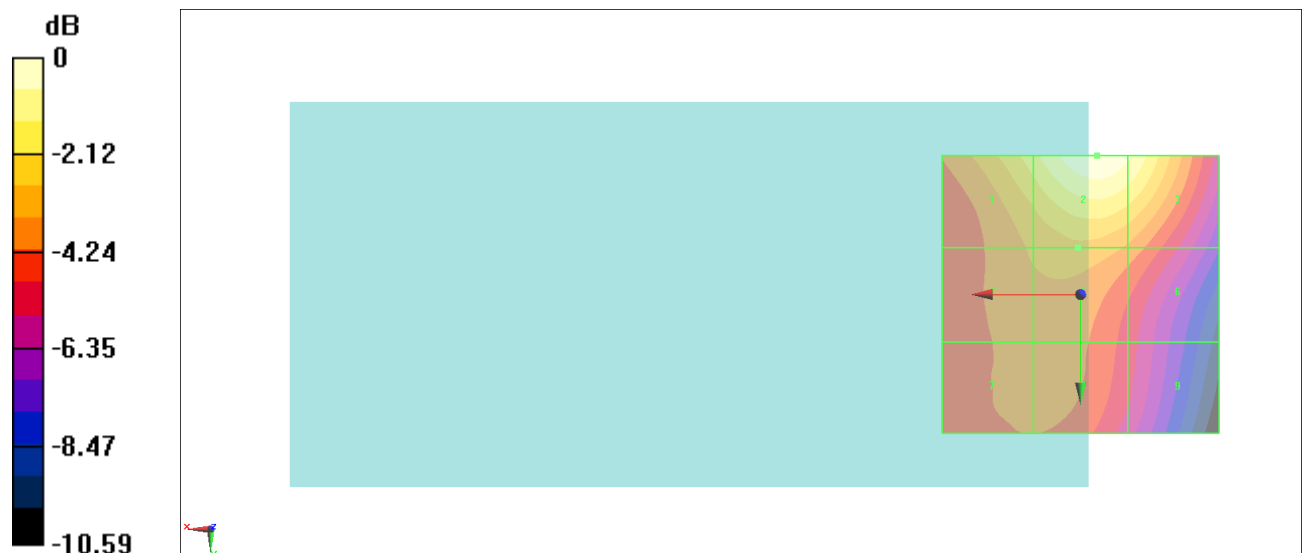
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>39.85 dBV/m</b> | Grid 2 <b>M3</b><br><b>41.49 dBV/m</b> | Grid 3 <b>M3</b><br><b>40.94 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>38.08 dBV/m</b> | Grid 5 <b>M4</b><br><b>38.5 dBV/m</b>  | Grid 6 <b>M4</b><br><b>37.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37.61 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.64 dBV/m</b> | Grid 9 <b>M4</b><br><b>36.23 dBV/m</b> |

**Cursor:**

Total = 41.49 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 118.7 V/m = 41.49 dBV/m

**#31\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.57 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.21 dBV/m

**Emission category: M4**

MIF scaled E-field

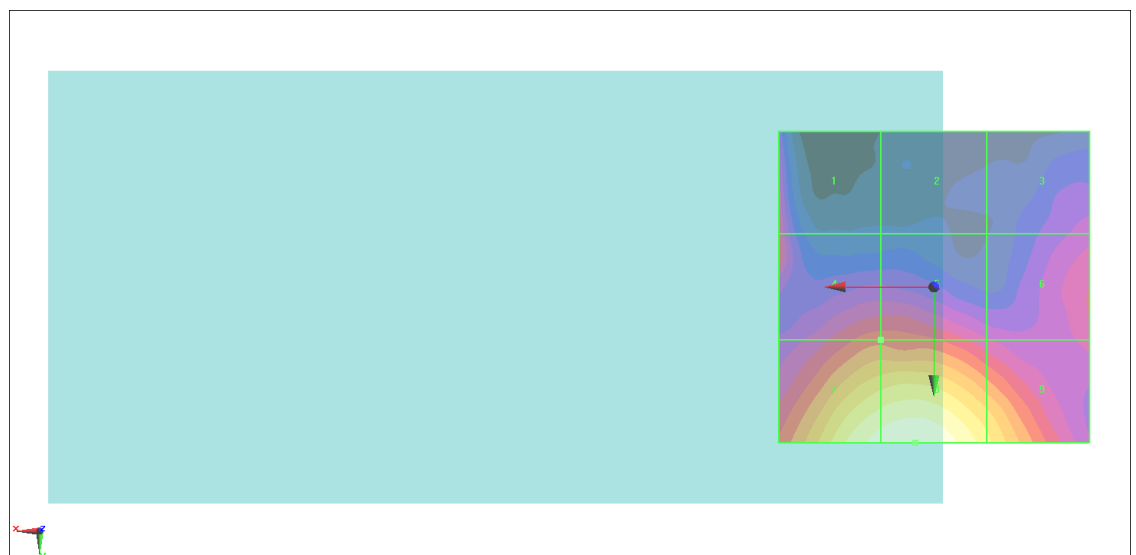
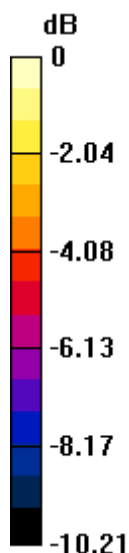
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.27 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.58 dBV/m</b> | Grid 3 <b>M4</b><br><b>20.85 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.89 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.89 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.87 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.92 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.21 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.39 dBV/m</b> |

**Cursor:**

Total = 27.21 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



0 dB = 22.93 V/m = 27.21 dBV/m

**#32\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.43 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.41 dBV/m

**Emission category: M4**

MIF scaled E-field

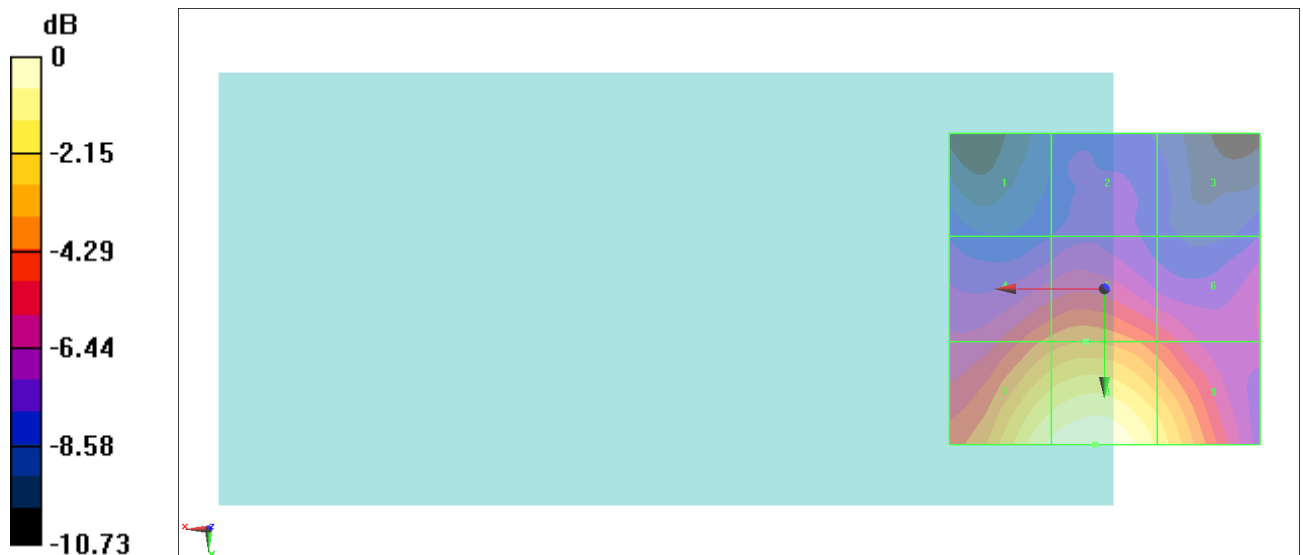
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19.58 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.2 dBV/m</b>  | Grid 3 <b>M4</b><br><b>19.62 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.49 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.89 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.41 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.83 dBV/m</b> |

**Cursor:**

Total = 27.41 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 23.46 V/m = 27.41 dBV/m



**#33\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.25 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.97 dBV/m

**Emission category: M4**

MIF scaled E-field

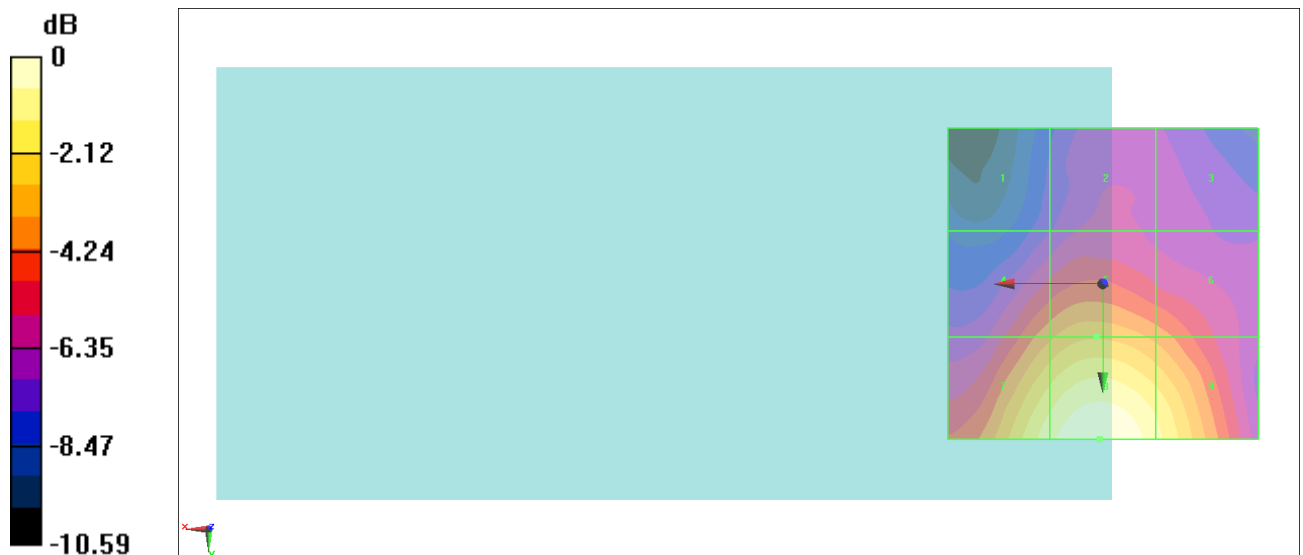
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.91 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.9 dBV/m</b>  | Grid 3 <b>M4</b><br><b>21.43 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.32 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.06 dBV/m</b> | Grid 6 <b>M4</b><br><b>24.24 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.1 dBV/m</b>  | Grid 8 <b>M4</b><br><b>27.97 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.83 dBV/m</b> |

**Cursor:**

Total = 27.97 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 25.04 V/m = 27.97 dBV/m

**#34\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.04 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.97 dBV/m

**Emission category: M4**

MIF scaled E-field

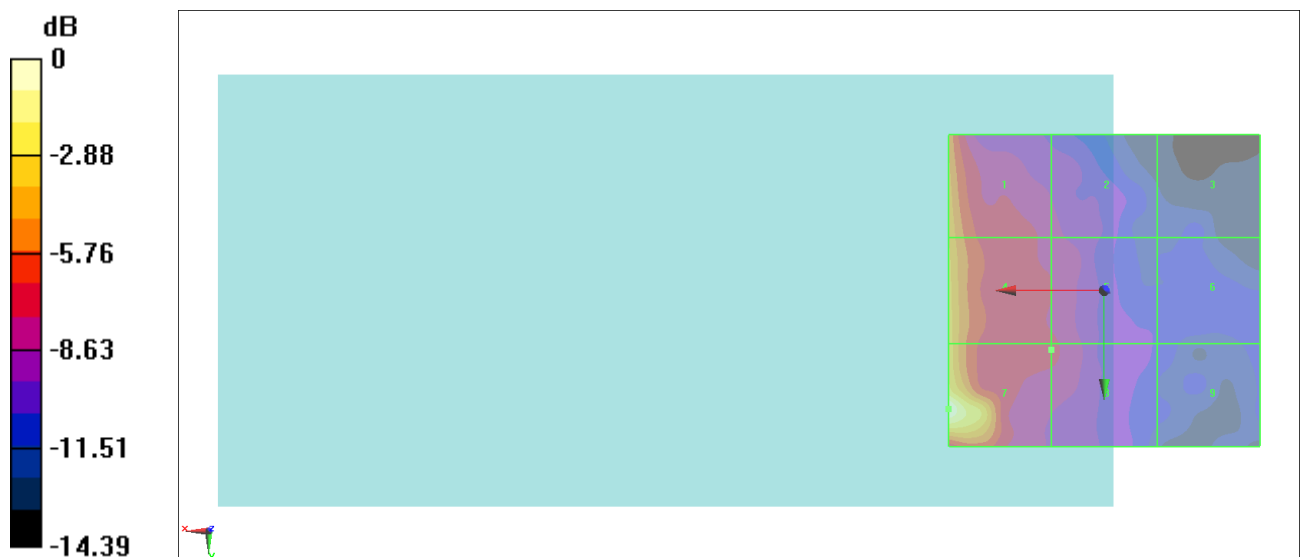
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.18 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.94 dBV/m</b> | Grid 3 <b>M4</b><br><b>12.81 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.89 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.59 dBV/m</b> | Grid 6 <b>M4</b><br><b>13.42 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.97 dBV/m</b> | Grid 8 <b>M4</b><br><b>16.64 dBV/m</b> | Grid 9 <b>M4</b><br><b>13.26 dBV/m</b> |

**Cursor:**

Total = 23.97 dBV/m

E Category: M4

Location: 25, 19, 8.7 mm



0 dB = 15.80 V/m = 23.97 dBV/m

**#35\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.17 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.19 dBV/m

**Emission category: M4**

MIF scaled E-field

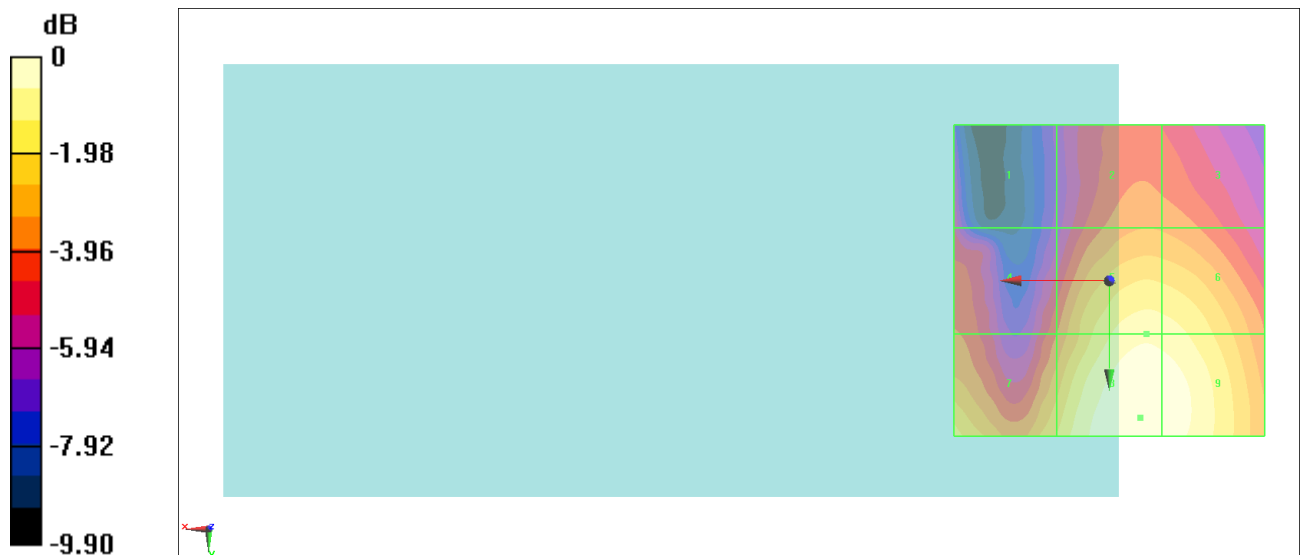
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.19 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.89 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.82 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.3 dBV/m</b>  | Grid 5 <b>M4</b><br><b>27.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.25 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.6 dBV/m</b>  | Grid 8 <b>M4</b><br><b>28.19 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.09 dBV/m</b> |

**Cursor:**

Total = 28.19 dBV/m

E Category: M4

Location: -5, 22, 8.7 mm



0 dB = 25.66 V/m = 28.19 dBV/m

**#36\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.97 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.34 dBV/m

**Emission category: M3**

MIF scaled E-field

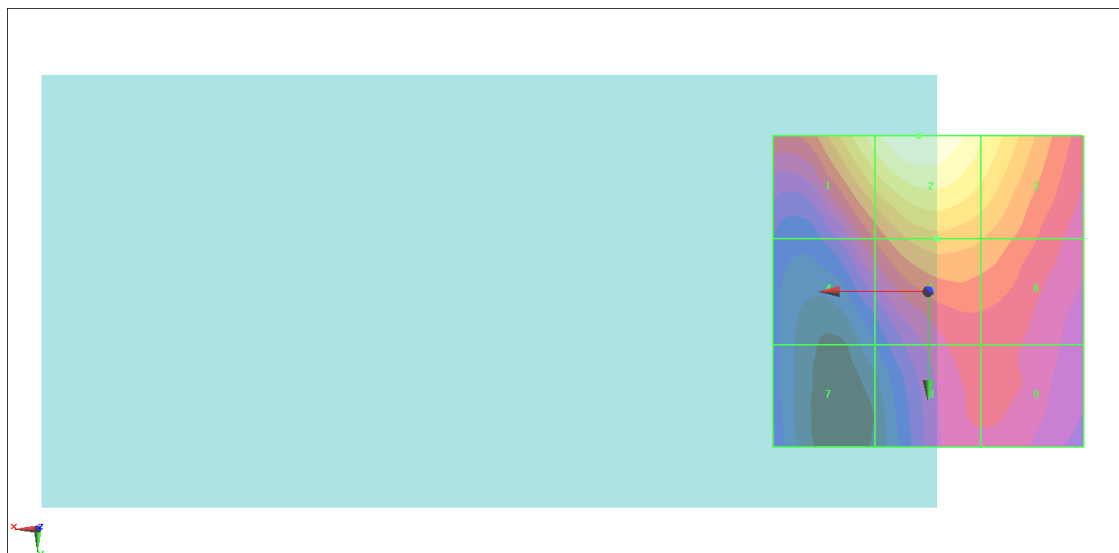
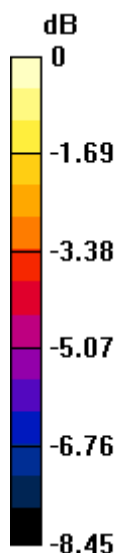
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.56 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.34 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.33 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.48 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.9 dBV/m</b>  | Grid 6 <b>M4</b><br><b>27.57 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.44 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.13 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.13 dBV/m</b> |

**Cursor:**

Total = 30.34 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 32.88 V/m = 30.34 dBV/m

**#37\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.19 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.13 dBV/m

**Emission category: M4**

MIF scaled E-field

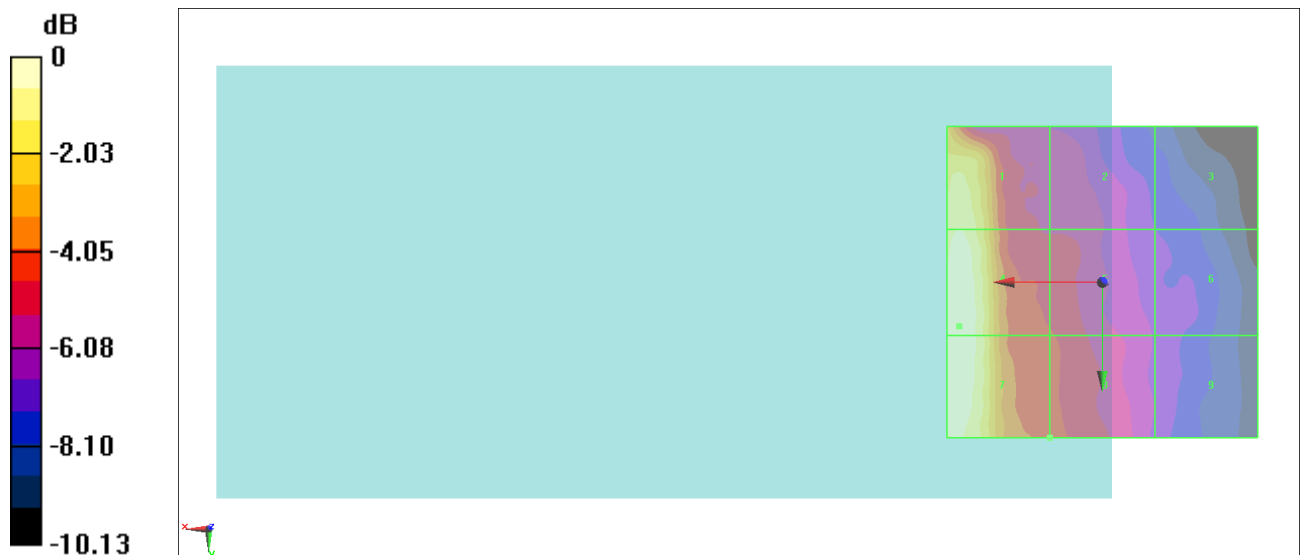
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.48 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.69 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.75 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.13 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.51 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.32 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.12 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.77 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.38 dBV/m</b> |

**Cursor:**

Total = 26.13 dBV/m

E Category: M4

Location: 23, 7, 8.7 mm



0 dB = 20.26 V/m = 26.13 dBV/m

**#38\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.981 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.97 dBV/m

**Emission category: M4**

MIF scaled E-field

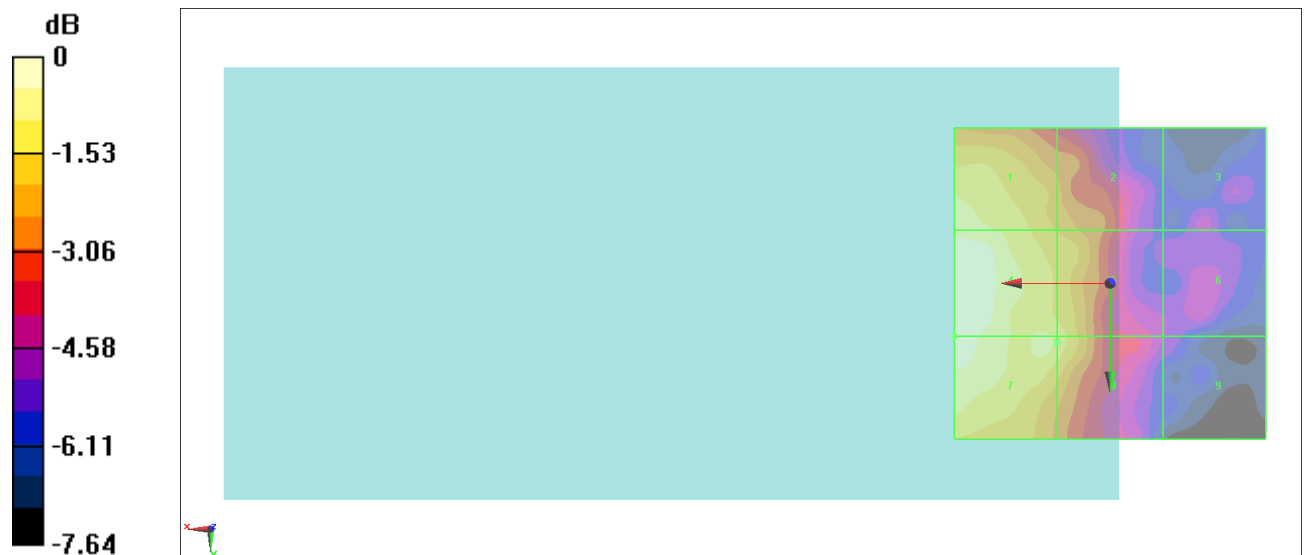
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.33 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.91 dBV/m</b> | Grid 3 <b>M4</b><br><b>13.1 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>17.97 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>13.36 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>17.97 dBV/m</b> | Grid 8 <b>M4</b><br><b>16.79 dBV/m</b> | Grid 9 <b>M4</b><br><b>12.94 dBV/m</b> |

**Cursor:**

Total = 17.97 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 7.914 V/m = 17.97 dBV/m

**#39\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.47 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.31 dBV/m

**Emission category: M4**

MIF scaled E-field

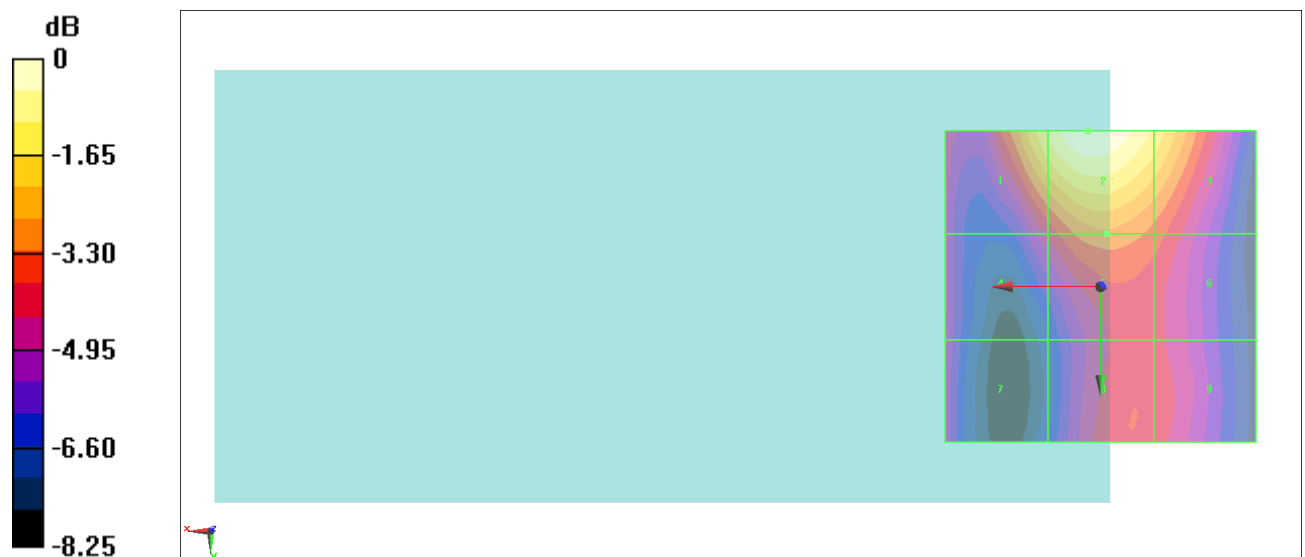
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.33 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.31 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.13 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.04 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.45 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.53 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.48 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.34 dBV/m</b> |

**Cursor:**

Total = 29.31 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 29.20 V/m = 29.31 dBV/m

**#40\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.50 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.76 dBV/m

**Emission category: M4**

MIF scaled E-field

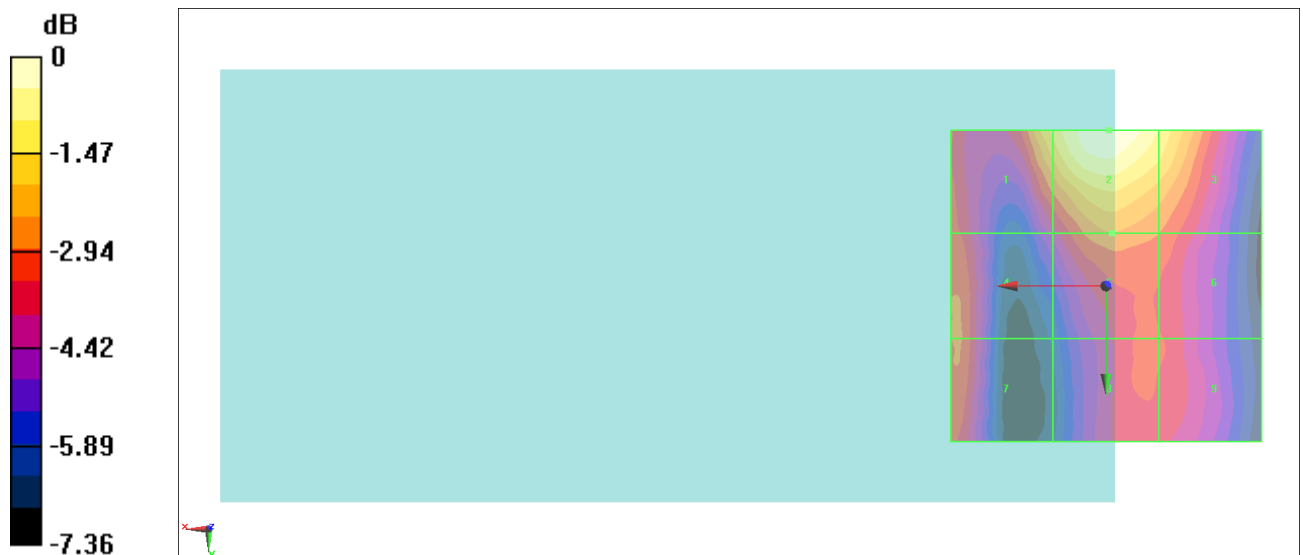
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.48 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.76 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.75 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.95 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.29 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.83 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.92 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.46 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.41 dBV/m</b> |

**Cursor:**

Total = 28.76 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 27.40 V/m = 28.76 dBV/m



**#41\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.42 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.75 dBV/m

**Emission category: M4**

MIF scaled E-field

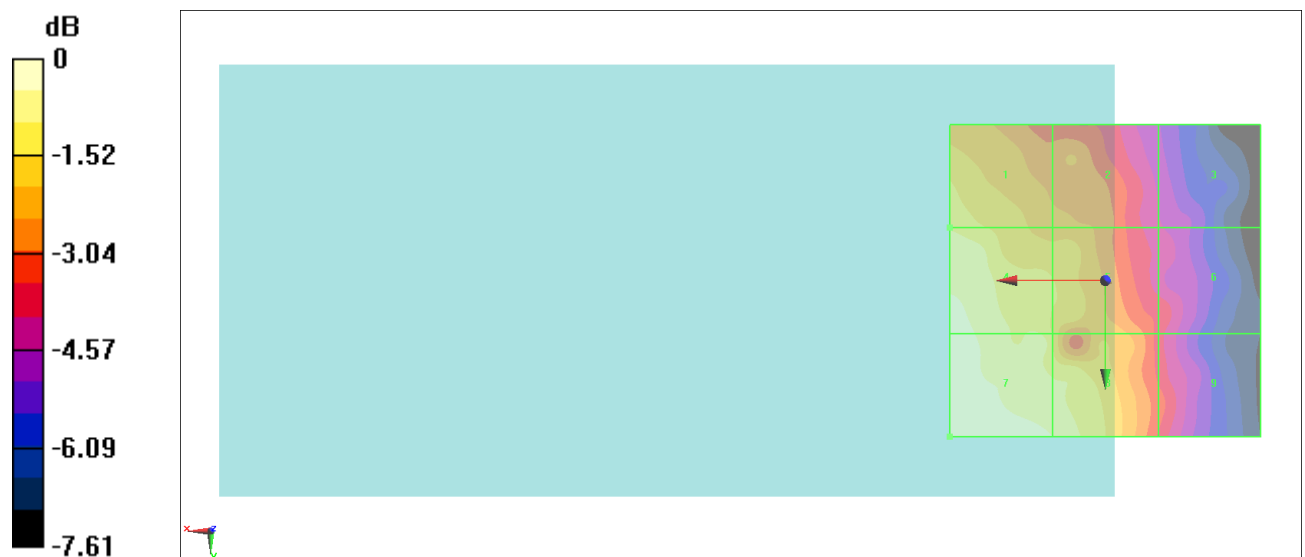
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.69 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.49 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.34 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.7 dBV/m</b>  | Grid 5 <b>M4</b><br><b>20.3 dBV/m</b>  | Grid 6 <b>M4</b><br><b>18.12 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.75 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.25 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.48 dBV/m</b> |

**Cursor:**

Total = 21.75 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.23 V/m = 21.75 dBV/m

**#42\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.97 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.96 dBV/m

**Emission category: M4**

MIF scaled E-field

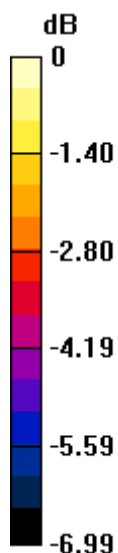
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.1 dBV/m</b>  | Grid 2 <b>M4</b><br><b>20.12 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.99 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.88 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.08 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.96 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.08 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.81 dBV/m</b> |

**Cursor:**

Total = 21.96 dBV/m

E Category: M4

Location: 25, 20.5, 8.7 mm



0 dB = 12.54 V/m = 21.97 dBV/m

**#43\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.69 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.64 dBV/m

**Emission category: M4**

MIF scaled E-field

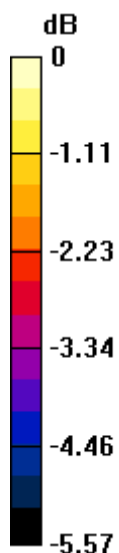
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.85 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.87 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.07 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.62 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.7 dBV/m</b>  | Grid 6 <b>M4</b><br><b>19.32 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.09 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.25 dBV/m</b> |

**Cursor:**

Total = 21.64 dBV/m

E Category: M4

Location: 25, 10, 8.7 mm



0 dB = 12.08 V/m = 21.64 dBV/m

**#44\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.48 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.52 dBV/m

**Emission category: M4**

MIF scaled E-field

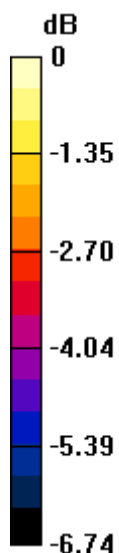
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.96 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.48 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.52 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.42 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.72 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.52 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.89 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.72 dBV/m</b> |

**Cursor:**

Total = 21.52 dBV/m

E Category: M4

Location: 25, 8.5, 8.7 mm



0 dB = 11.92 V/m = 21.52 dBV/m

**#45\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.60 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.65 dBV/m

**Emission category: M4**

MIF scaled E-field

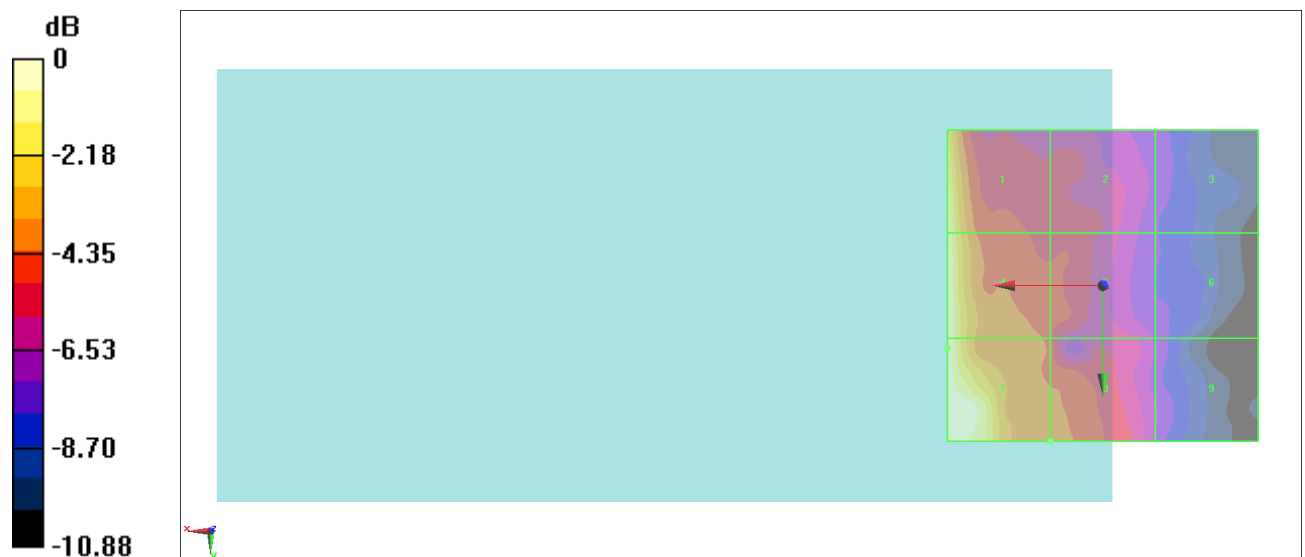
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.14 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.36 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.26 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.65 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.88 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.27 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.65 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.73 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.52 dBV/m</b> |

**Cursor:**

Total = 24.65 dBV/m

E Category: M4

Location: 25, 10, 8.7 mm



0 dB = 17.08 V/m = 24.65 dBV/m

**#46\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.86 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.83 dBV/m

**Emission category: M4**

MIF scaled E-field

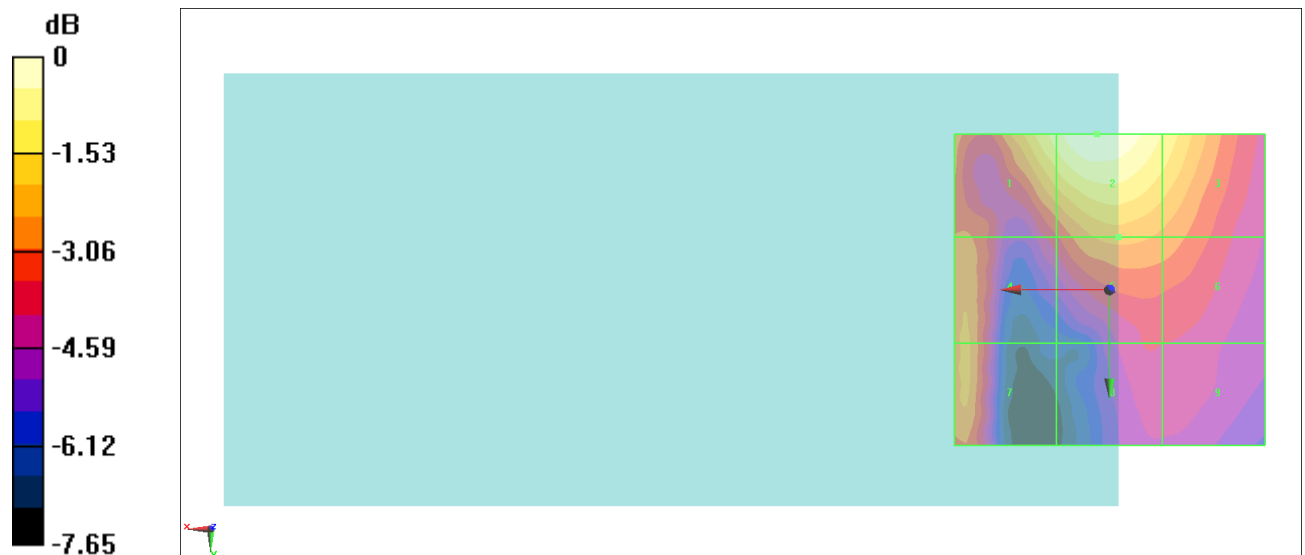
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.13 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.83 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.79 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.41 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.49 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.16 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.45 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.78 dBV/m</b> |

**Cursor:**

Total = 28.83 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 27.63 V/m = 28.83 dBV/m

**#47\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.53 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.36 dBV/m

**Emission category: M4**

MIF scaled E-field

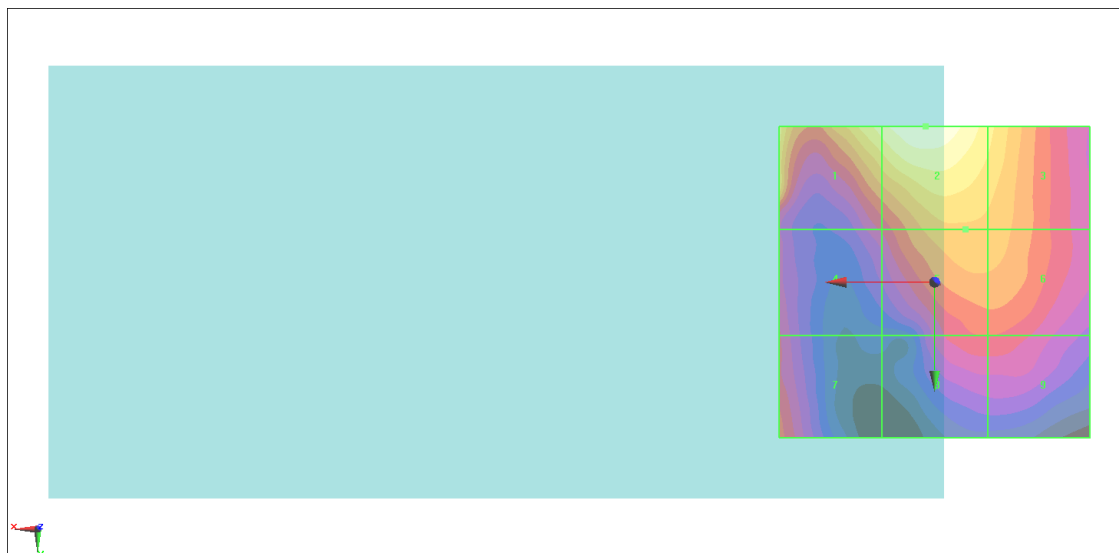
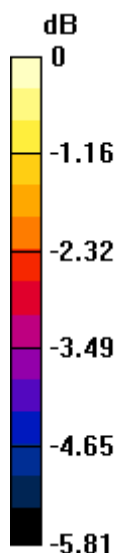
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.82 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.36 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.38 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.37 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.71 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.88 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.66 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.66 dBV/m</b> |

**Cursor:**

Total = 27.36 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 23.33 V/m = 27.36 dBV/m

**#48\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620**

Communication System: 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.40 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 28.12 dBV/m

**Emission category: M4**

MIF scaled E-field

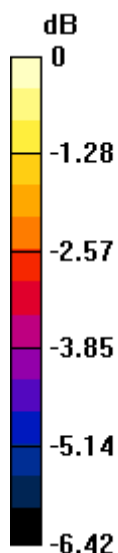
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.48 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.12 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.95 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.14 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.16 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.07 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.06 dBV/m</b> |

**Cursor:**

Total = 28.12 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 25.46 V/m = 28.12 dBV/m



**#49\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.00 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.82 dBV/m

**Emission category: M4**

MIF scaled E-field

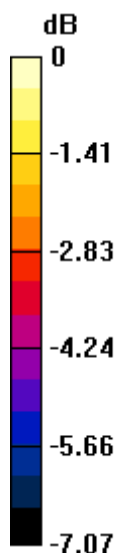
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.04 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.82 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.86 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.5 dBV/m</b>  | Grid 5 <b>M4</b><br><b>26.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.88 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.41 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.58 dBV/m</b> |

**Cursor:**

Total = 27.82 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 24.60 V/m = 27.82 dBV/m

**#50\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490**

Communication System: 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.11 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.98 dBV/m

**Emission category: M4**

MIF scaled E-field

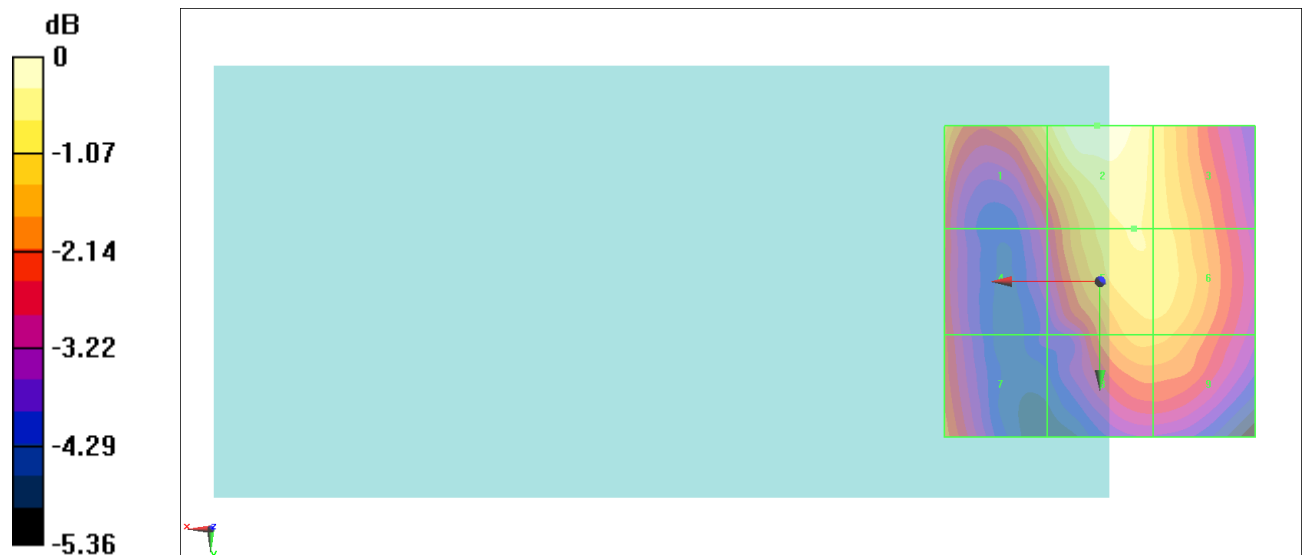
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.12 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.98 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.2 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>24.6 dBV/m</b>  | Grid 5 <b>M4</b><br><b>26.28 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.24 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.05 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.72 dBV/m</b> |

**Cursor:**

Total = 26.98 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 22.33 V/m = 26.98 dBV/m

**#51\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.10 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.89 dBV/m

**Emission category: M4**

MIF scaled E-field

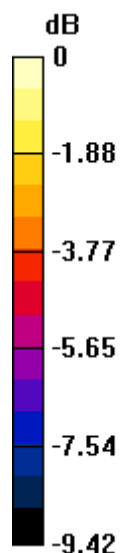
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.62 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.79 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.53 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.01 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.64 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.89 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.14 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.61 dBV/m</b> |

**Cursor:**

Total = 28.89 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 27.83 V/m = 28.89 dBV/m

**#52\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.35 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.84 dBV/m

**Emission category: M4**

MIF scaled E-field

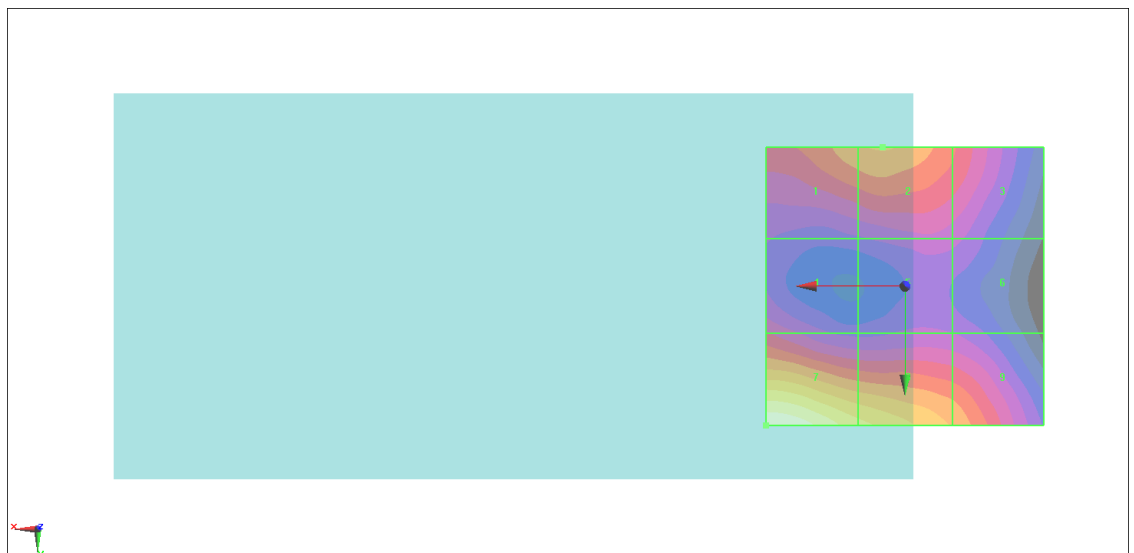
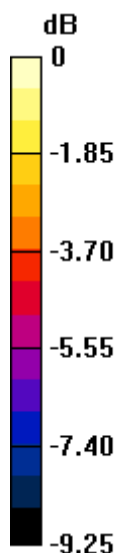
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.65 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.82 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.66 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.02 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.16 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.93 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.84 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.23 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.71 dBV/m</b> |

**Cursor:**

Total = 28.84 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 27.66 V/m = 28.84 dBV/m

**#53\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.62 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.32 dBV/m

**Emission category: M4**

MIF scaled E-field

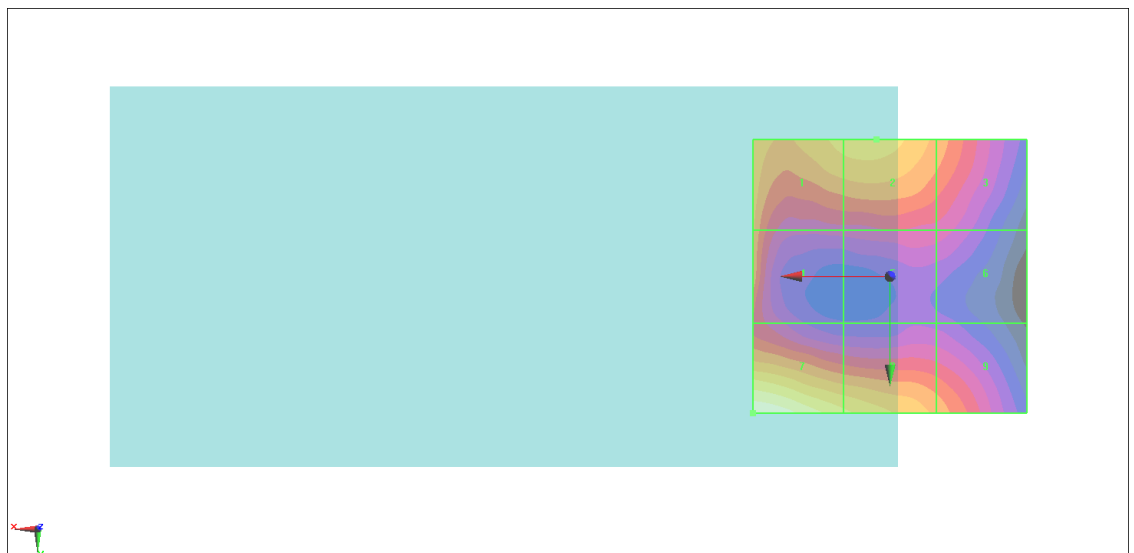
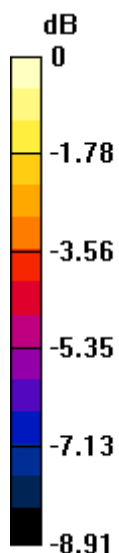
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.14 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.29 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.18 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.47 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>22.37 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.19 dBV/m</b> |

**Cursor:**

Total = 27.32 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 23.22 V/m = 27.32 dBV/m