

**#01\_HAC\_E\_GSM850\_Voice\_Ch128;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 41.73 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.78 dBV/m

**Emission category: M4**

MIF scaled E-field

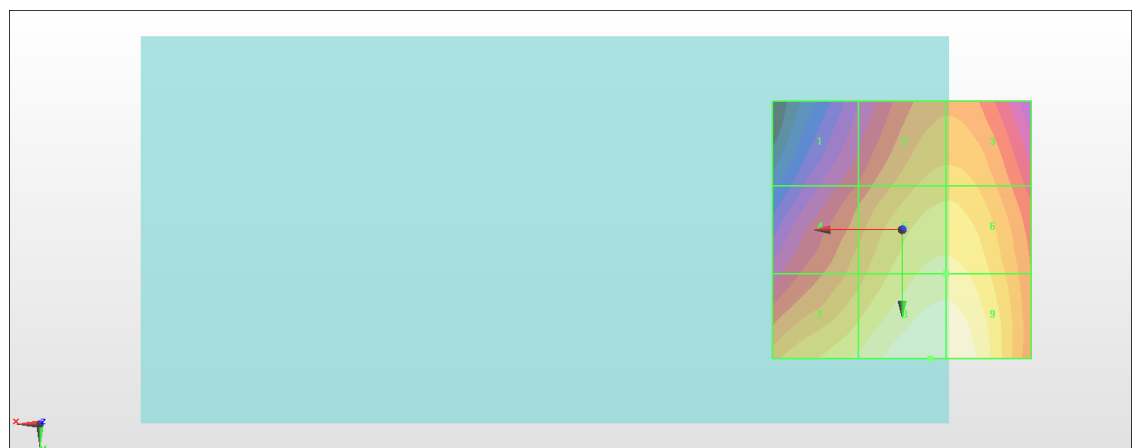
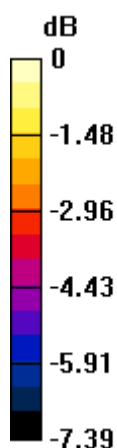
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>32.4 dBV/m</b>  | Grid 2 <b>M4</b><br><b>34.09 dBV/m</b> | Grid 3 <b>M4</b><br><b>34.09 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>33.61 dBV/m</b> | Grid 5 <b>M4</b><br><b>35 dBV/m</b>    | Grid 6 <b>M4</b><br><b>35 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>34.89 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.78 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.75 dBV/m</b> |

**Cursor:**

Total = 35.78 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 61.50 V/m = 35.78 dBV/m

**#02\_HAC\_E\_GSM850\_Voice\_Ch189;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 39.65 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.75 dBV/m

**Emission category: M4**

MIF scaled E-field

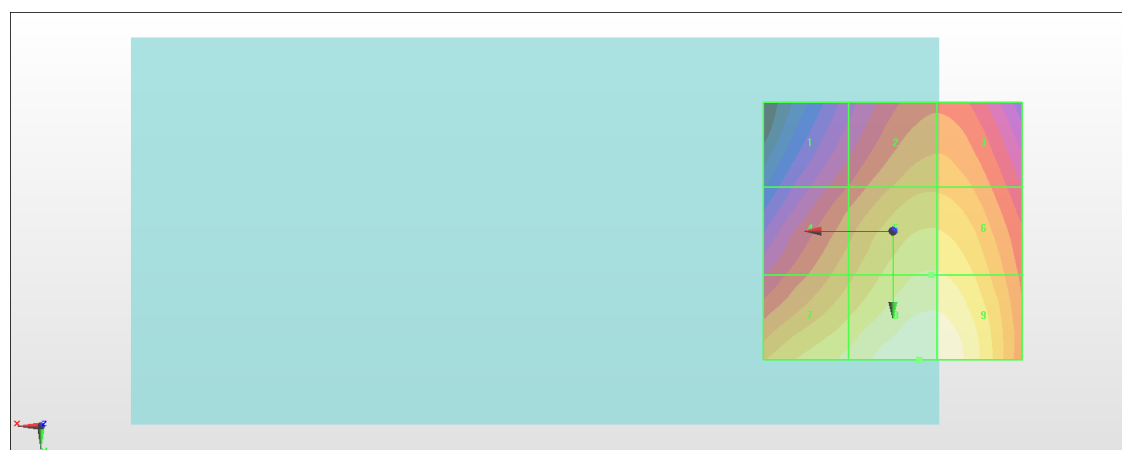
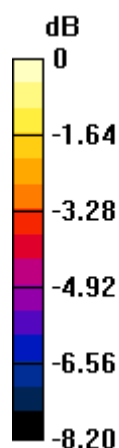
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.99 dBV/m</b> | Grid 2 <b>M4</b><br><b>33.5 dBV/m</b>  | Grid 3 <b>M4</b><br><b>33.48 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>33.44 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.73 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.73 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.85 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.75 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.71 dBV/m</b> |

**Cursor:**

Total = 35.75 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 61.34 V/m = 35.75 dBV/m

**#03\_HAC\_E\_GSM850\_Voice\_Ch251;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 38.13 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.78 dBV/m

**Emission category: M4**

MIF scaled E-field

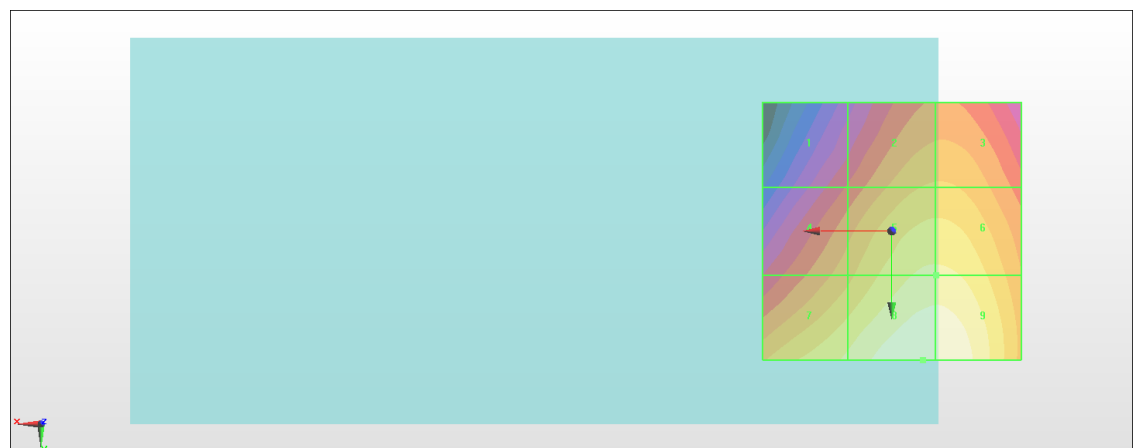
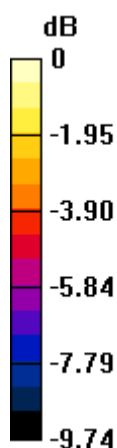
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.35 dBV/m</b> | Grid 2 <b>M4</b><br><b>33.3 dBV/m</b>  | Grid 3 <b>M4</b><br><b>33.3 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>33 dBV/m</b>    | Grid 5 <b>M4</b><br><b>34.65 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.65 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.78 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.75 dBV/m</b> |

**Cursor:**

Total = 35.78 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 61.53 V/m = 35.78 dBV/m

**#04\_HAC\_E\_GSM850\_Voice\_Ch128;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 117.8 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.42 dBV/m

**Emission category: M3**

MIF scaled E-field

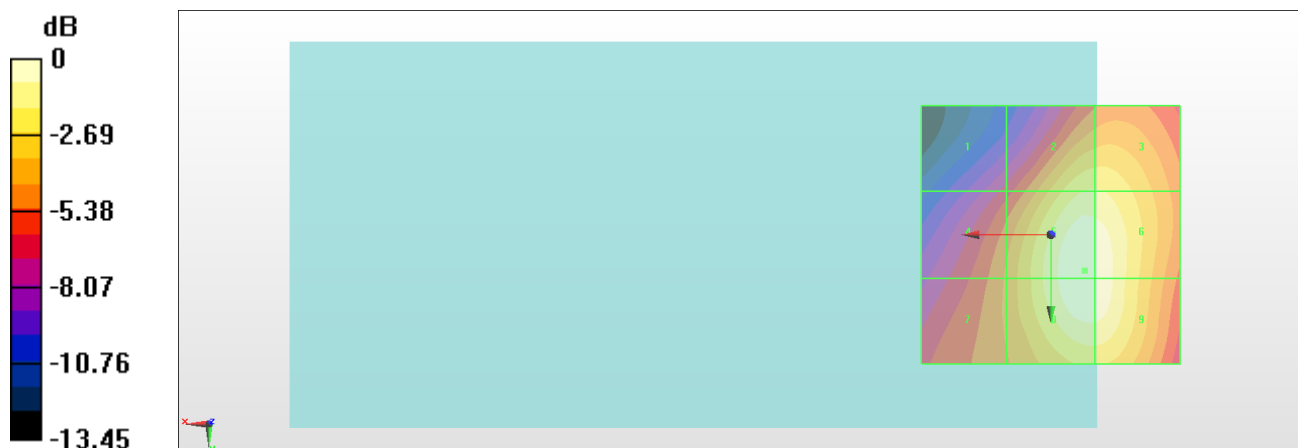
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>35.73 dBV/m</b> | Grid 2 <b>M3</b><br><b>40.71 dBV/m</b> | Grid 3 <b>M3</b><br><b>40.7 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>38.14 dBV/m</b> | Grid 5 <b>M3</b><br><b>42.42 dBV/m</b> | Grid 6 <b>M3</b><br><b>42.29 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>38.2 dBV/m</b>  | Grid 8 <b>M3</b><br><b>42.41 dBV/m</b> | Grid 9 <b>M3</b><br><b>42.29 dBV/m</b> |

**Cursor:**

Total = 42.42 dBV/m

E Category: M3

Location: -6.5, 7, 8.7 mm



0 dB = 132.2 V/m = 42.42 dBV/m

**#05\_HAC\_E\_GSM850\_Voice\_Ch189;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 81.60 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.44 dBV/m

**Emission category: M4**

MIF scaled E-field

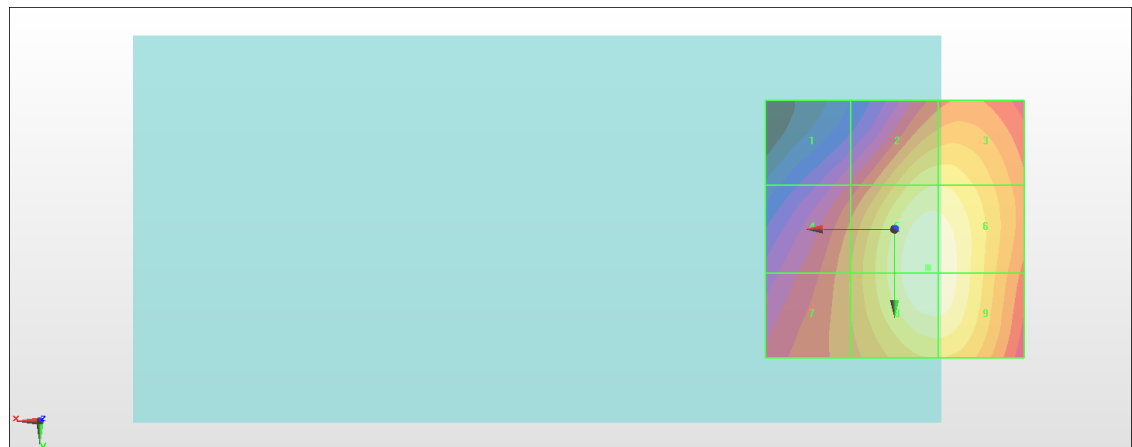
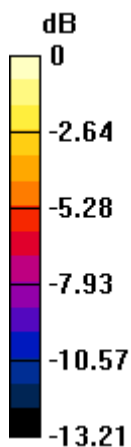
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>32.62 dBV/m</b> | Grid 2 <b>M4</b><br><b>37.67 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.67 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>35.07 dBV/m</b> | Grid 5 <b>M4</b><br><b>39.44 dBV/m</b> | Grid 6 <b>M4</b><br><b>39.3 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>35.13 dBV/m</b> | Grid 8 <b>M4</b><br><b>39.43 dBV/m</b> | Grid 9 <b>M4</b><br><b>39.29 dBV/m</b> |

**Cursor:**

Total = 39.44 dBV/m

E Category: M4

Location: -6.5, 7.5, 8.7 mm



0 dB = 93.71 V/m = 39.44 dBV/m

**#06\_HAC\_E\_GSM850\_Voice\_Ch251;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 85.84 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.93 dBV/m

**Emission category: M4**

MIF scaled E-field

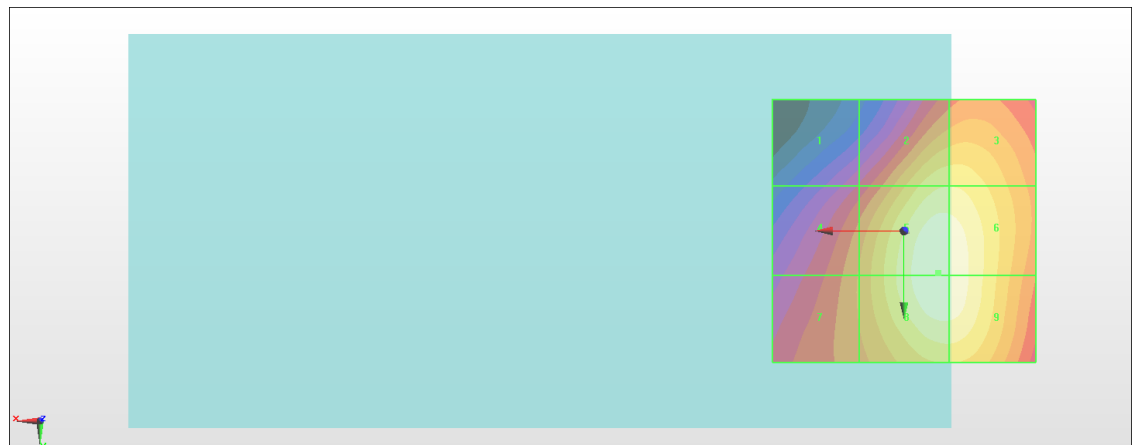
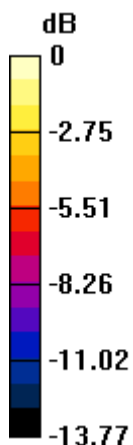
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>32.8 dBV/m</b>  | Grid 2 <b>M4</b><br><b>38.09 dBV/m</b> | Grid 3 <b>M4</b><br><b>38.09 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>35.46 dBV/m</b> | Grid 5 <b>M4</b><br><b>39.93 dBV/m</b> | Grid 6 <b>M4</b><br><b>39.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>35.52 dBV/m</b> | Grid 8 <b>M4</b><br><b>39.93 dBV/m</b> | Grid 9 <b>M4</b><br><b>39.82 dBV/m</b> |

**Cursor:**

Total = 39.93 dBV/m

E Category: M4

Location: -6.5, 8, 8.7 mm



0 dB = 99.24 V/m = 39.93 dBV/m

**#07\_HAC\_E\_GSM1900\_Voice\_Ch512;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 11.49 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.63 dBV/m

**Emission category: M4**

MIF scaled E-field

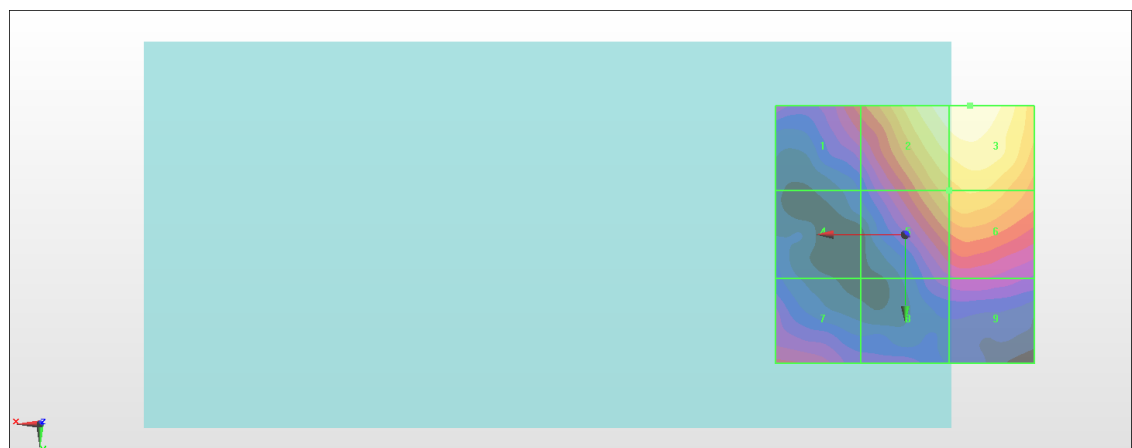
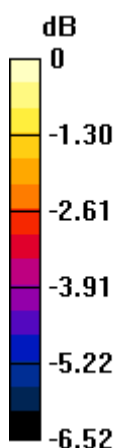
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.9 dBV/m</b>  | Grid 2 <b>M4</b><br><b>27.51 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.63 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.63 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.12 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.37 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>23.61 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.77 dBV/m</b> |

**Cursor:**

Total = 27.63 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 24.07 V/m = 27.63 dBV/m

**#08\_HAC\_E\_GSM1900\_Voice\_Ch661;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 12.01 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.83 dBV/m

**Emission category: M4**

MIF scaled E-field

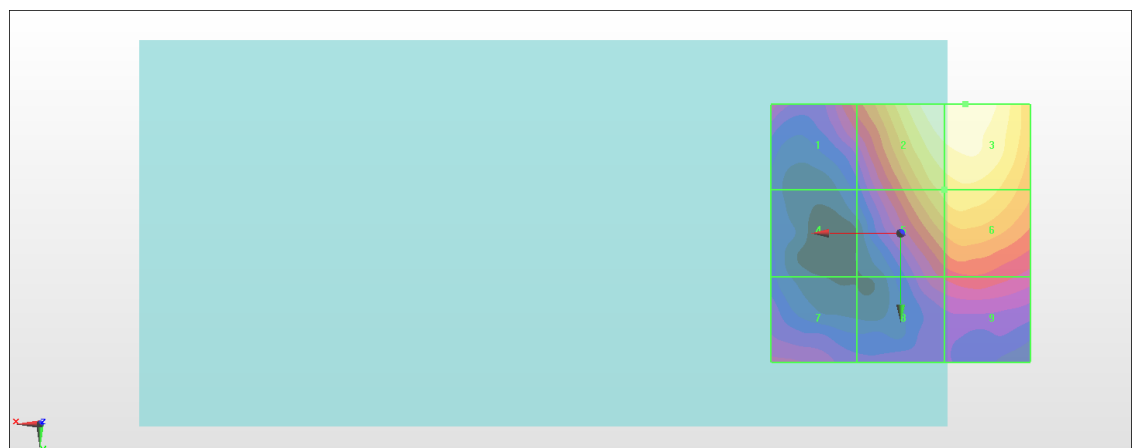
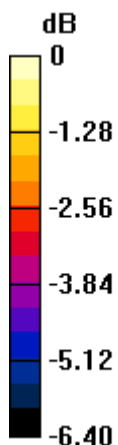
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.09 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.77 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.83 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.94 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.7 dBV/m</b>  | Grid 6 <b>M4</b><br><b>26.9 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>24.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.51 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.8 dBV/m</b>  |

**Cursor:**

Total = 27.83 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 24.63 V/m = 27.83 dBV/m



**#09\_HAC\_E\_GSM1900\_Voice\_Ch810;LAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 12.36 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.85 dBV/m

**Emission category: M4**

MIF scaled E-field

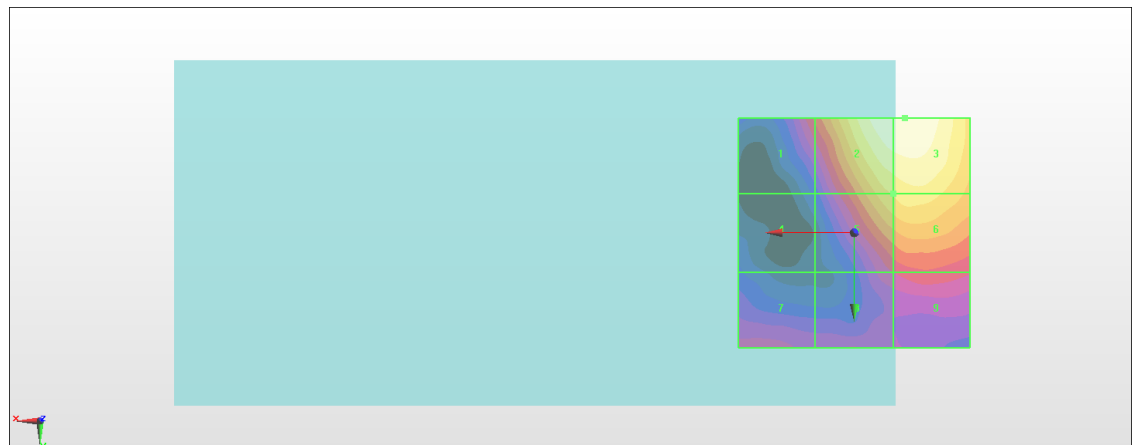
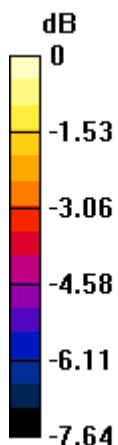
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.46 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.81 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.85 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.98 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.38 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.65 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.61 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.24 dBV/m</b> |

**Cursor:**

Total = 28.85 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 27.69 V/m = 28.85 dBV/m

**#10\_HAC\_E\_GSM1900\_Voice\_Ch512;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 26.02 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.79 dBV/m

**Emission category: M3**

MIF scaled E-field

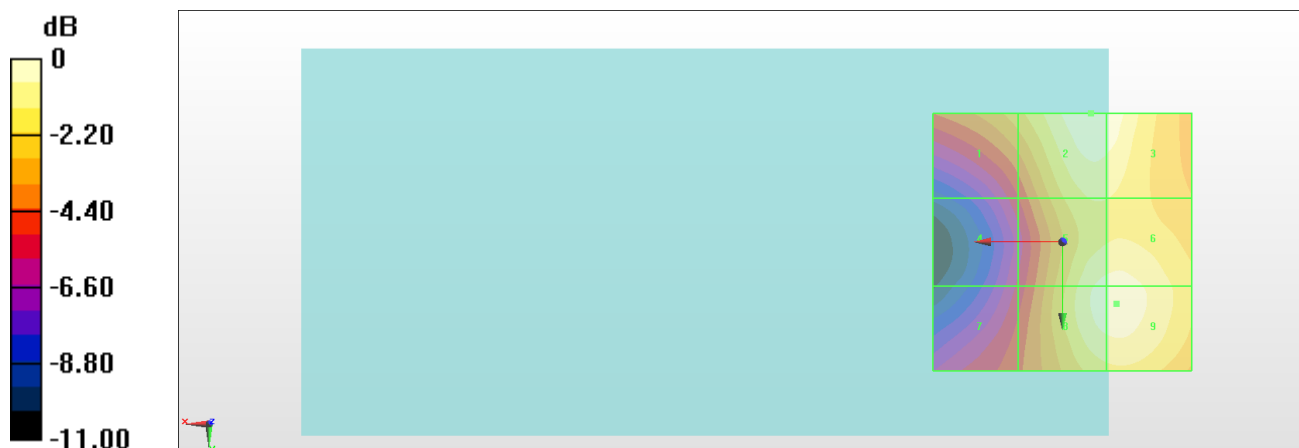
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.36 dBV/m</b> | Grid 2 <b>M3</b><br><b>33.79 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.61 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.68 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.3 dBV/m</b>  | Grid 6 <b>M3</b><br><b>33.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.25 dBV/m</b> | Grid 8 <b>M3</b><br><b>33.44 dBV/m</b> | Grid 9 <b>M3</b><br><b>33.51 dBV/m</b> |

**Cursor:**

Total = 33.79 dBV/m

E Category: M3

Location: -5.5, -25, 8.7 mm



0 dB = 48.93 V/m = 33.79 dBV/m

**#11\_HAC\_E\_GSM1900\_Voice\_Ch661;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 25.77 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.26 dBV/m

**Emission category: M3**

MIF scaled E-field

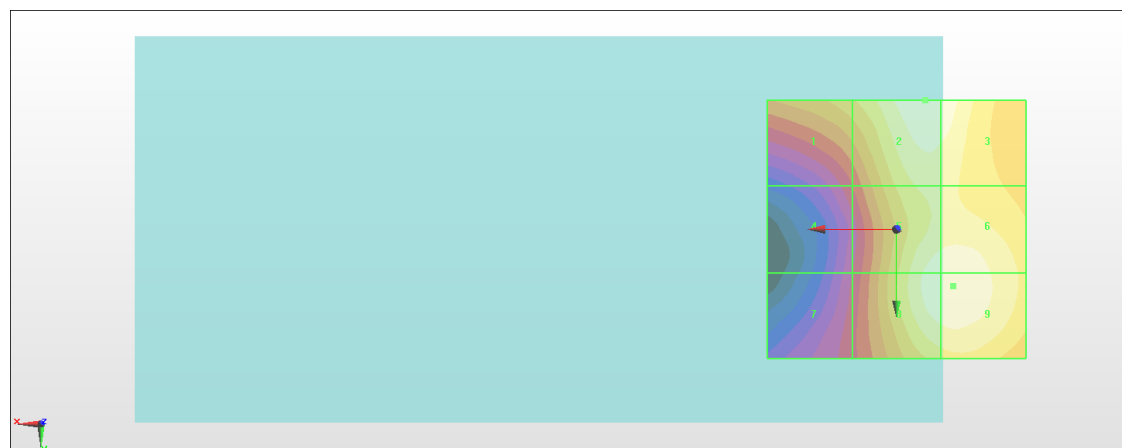
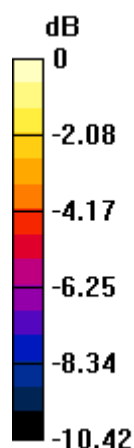
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.1 dBV/m</b>  | Grid 2 <b>M3</b><br><b>33.26 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.07 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.45 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.01 dBV/m</b> | Grid 6 <b>M3</b><br><b>33.11 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.23 dBV/m</b> | Grid 8 <b>M3</b><br><b>33.1 dBV/m</b>  | Grid 9 <b>M3</b><br><b>33.2 dBV/m</b>  |

**Cursor:**

Total = 33.26 dBV/m

E Category: M3

Location: -5.5, -25, 8.7 mm



0 dB = 46.03 V/m = 33.26 dBV/m

**#12\_HAC\_E\_GSM1900\_Voice\_Ch810;UAT**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 24.21 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.41 dBV/m

**Emission category: M3**

MIF scaled E-field

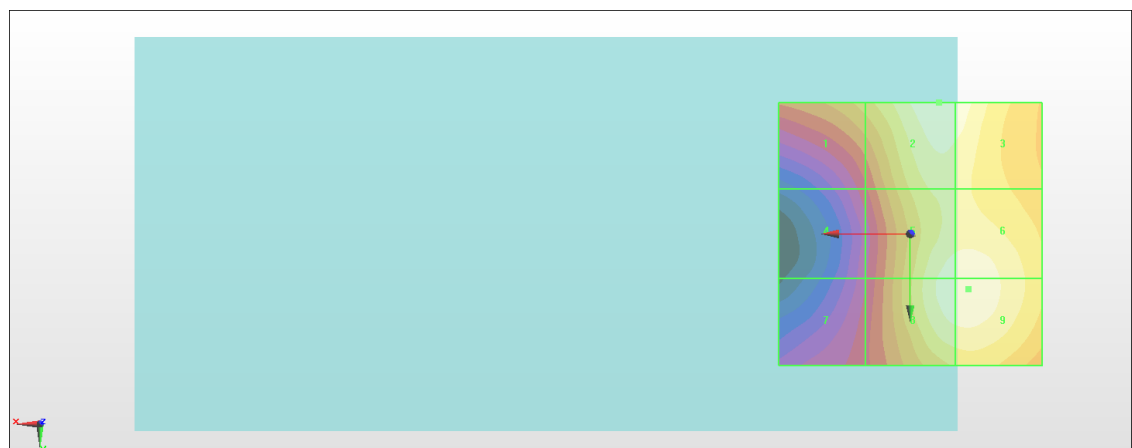
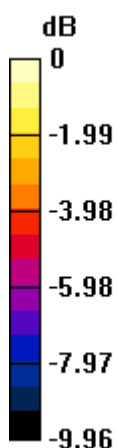
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>30.13 dBV/m</b> | Grid 2 <b>M3</b><br><b>32.41 dBV/m</b> | Grid 3 <b>M3</b><br><b>32.19 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.63 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.15 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.22 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.61 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.19 dBV/m</b> | Grid 9 <b>M3</b><br><b>32.26 dBV/m</b> |

**Cursor:**

Total = 32.41 dBV/m

E Category: M3

Location: -5.5, -25, 8.7 mm



0 dB = 41.71 V/m = 32.40 dBV/m

**#13\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch1013;LAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 16.18 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.70 dBV/m

**Emission category: M4**

MIF scaled E-field

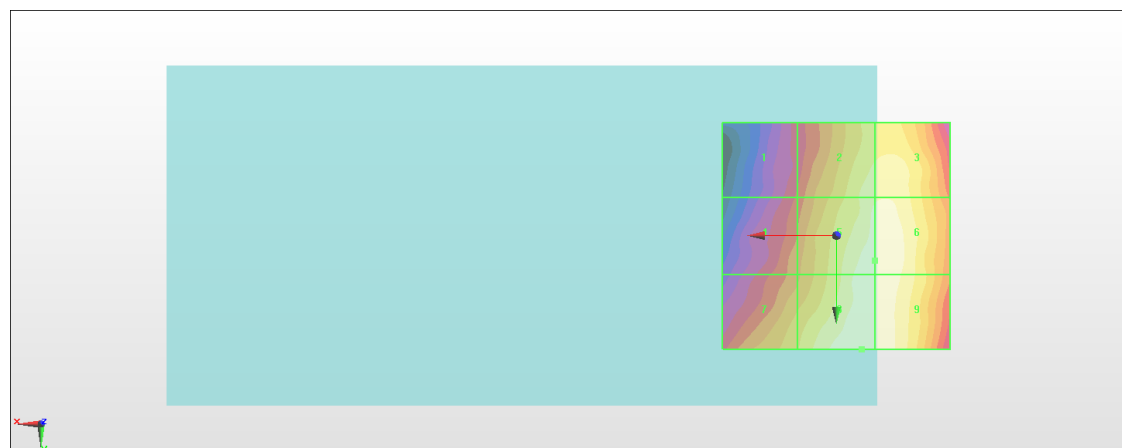
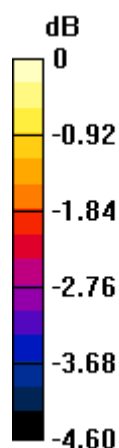
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.65 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.32 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.37 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.11 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.64 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.67 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.75 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.7 dBV/m</b>  | Grid 9 <b>M4</b><br><b>26.64 dBV/m</b> |

**Cursor:**

Total = 26.70 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 21.62 V/m = 26.70 dBV/m

**#14\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch384;LAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.63 dBV/m

**Emission category: M4**

MIF scaled E-field

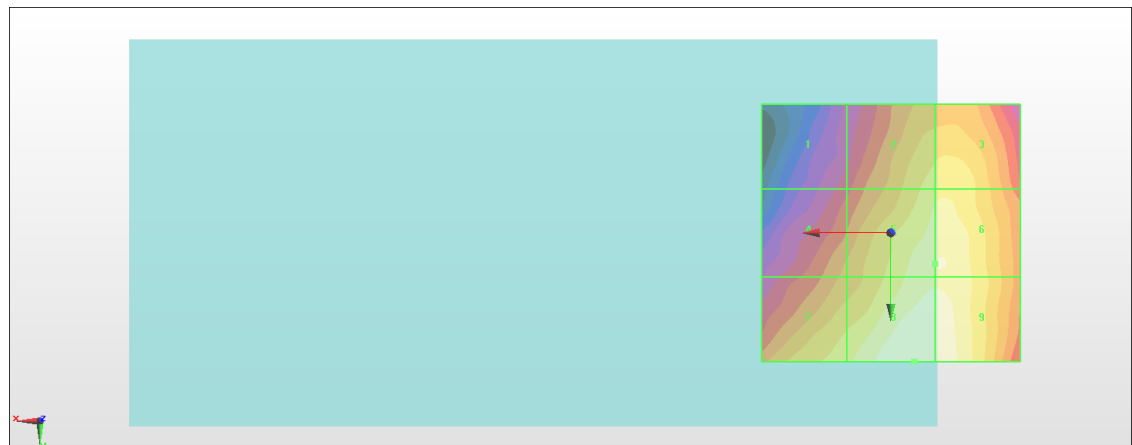
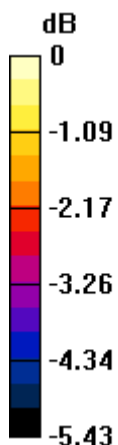
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24 dBV/m</b>    | Grid 2 <b>M4</b><br><b>25.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>25.81 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.96 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.26 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.29 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.79 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.63 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.55 dBV/m</b> |

**Cursor:**

Total = 26.63 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 21.45 V/m = 26.63 dBV/m

**#15\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch777;LAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 14.95 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.74 dBV/m

**Emission category: M4**

MIF scaled E-field

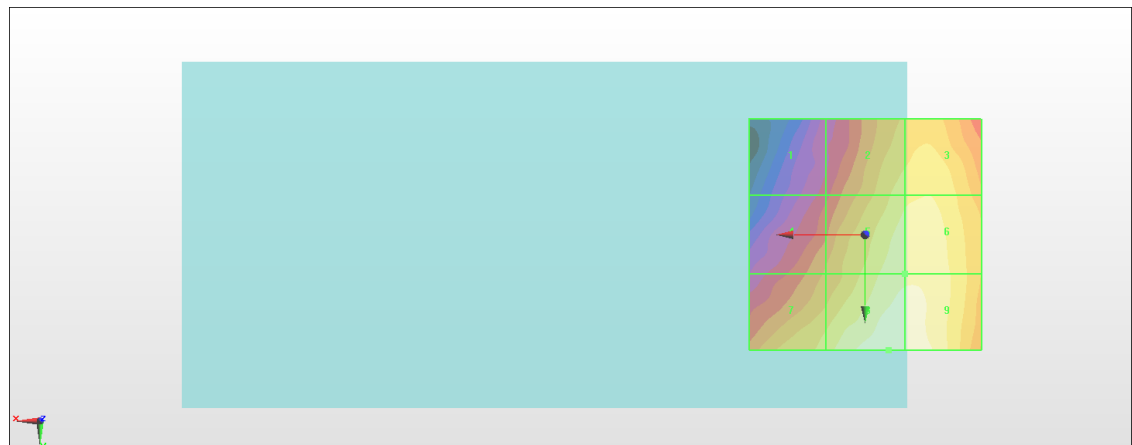
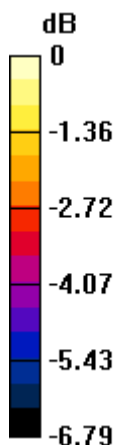
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.44 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.64 dBV/m</b> | Grid 3 <b>M4</b><br><b>25.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.57 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.23 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.27 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.59 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.59 dBV/m</b> |

**Cursor:**

Total = 26.74 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 21.74 V/m = 26.74 dBV/m

**#16\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch1013;UAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 45.64 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.15 dBV/m

**Emission category: M4**

MIF scaled E-field

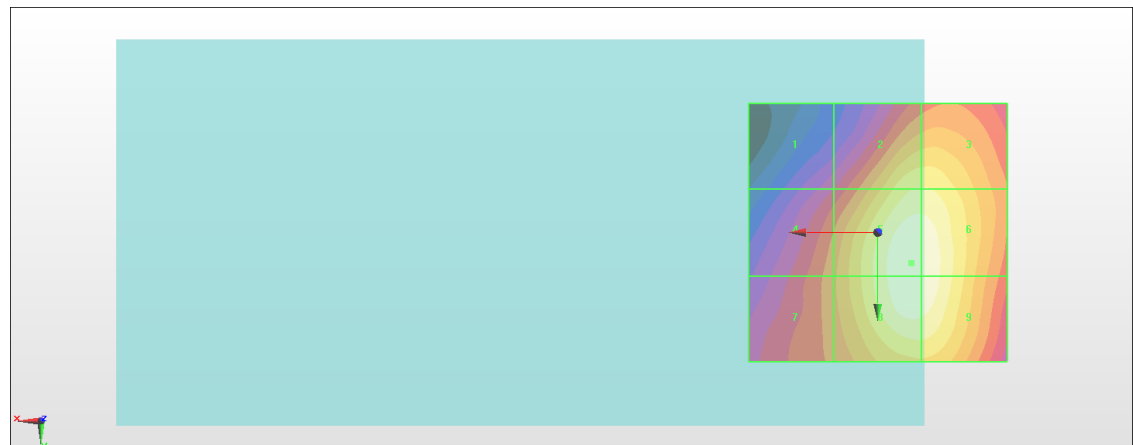
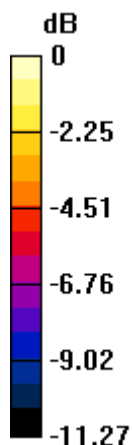
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.16 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.71 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.71 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.25 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.15 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.06 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.28 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.11 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.04 dBV/m</b> |

**Cursor:**

Total = 34.15 dBV/m

E Category: M4

Location: -6.5, 6, 8.7 mm



0 dB = 51.01 V/m = 34.15 dBV/m



**#17\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch384;UAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 42.15 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.39 dBV/m

**Emission category: M4**

MIF scaled E-field

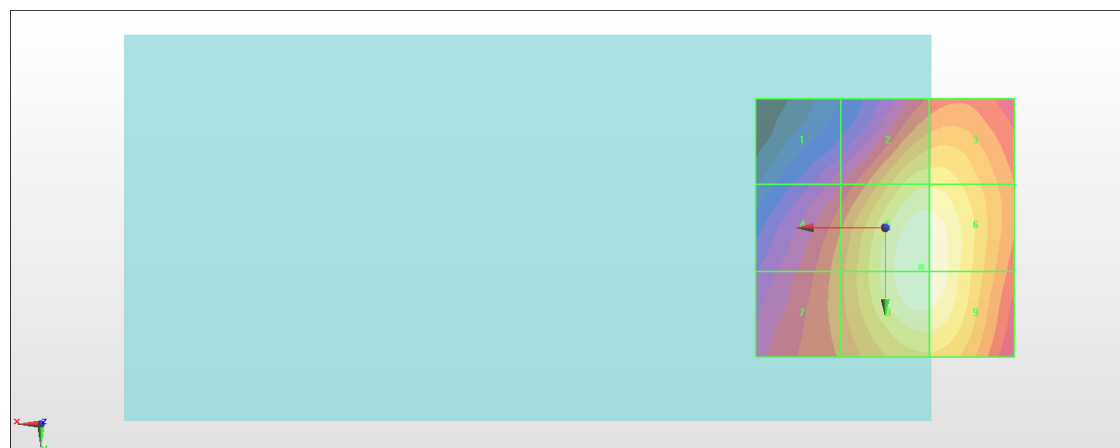
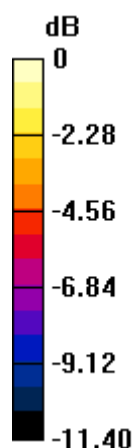
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.27 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>31.74 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.42 dBV/m</b> | Grid 5 <b>M4</b><br><b>33.39 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.34 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.47 dBV/m</b> | Grid 8 <b>M4</b><br><b>33.38 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.33 dBV/m</b> |

**Cursor:**

Total = 33.39 dBV/m

E Category: M4

Location: -7, 7.5, 8.7 mm



0 dB = 46.71 V/m = 33.39 dBV/m

**#18\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch777;UAT**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 46.14 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.31 dBV/m

**Emission category: M4**

MIF scaled E-field

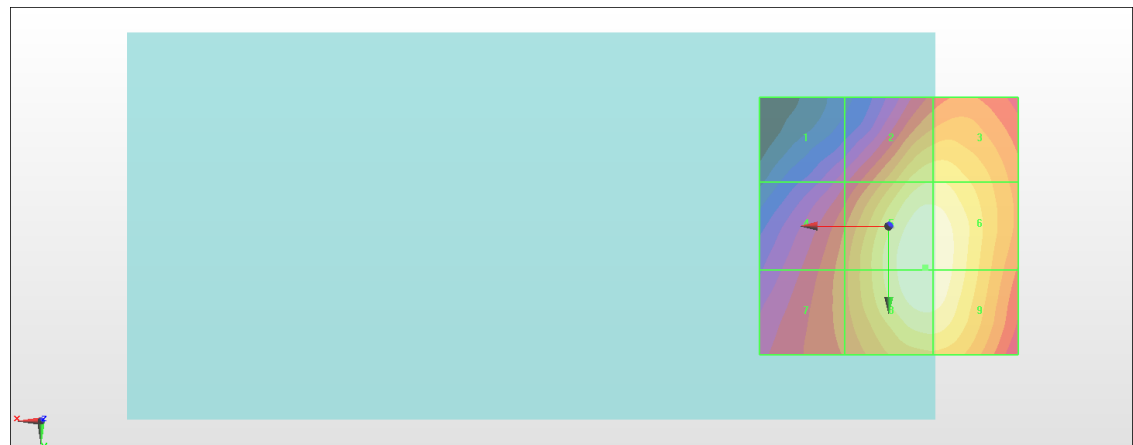
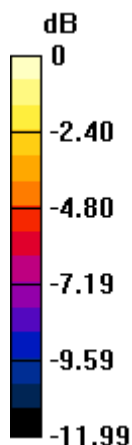
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.76 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.76 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.76 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.11 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.31 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.25 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.16 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.31 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.22 dBV/m</b> |

**Cursor:**

Total = 34.31 dBV/m

E Category: M4

Location: -7, 8, 8.7 mm



0 dB = 51.96 V/m = 34.31 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 6.876 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.50 dBV/m

**Emission category: M4**

MIF scaled E-field

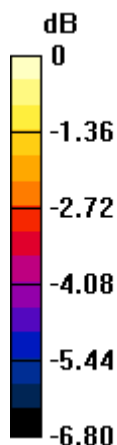
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.09 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.01 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.5 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>19.15 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.44 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.06 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.72 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.54 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.21 dBV/m</b> |

**Cursor:**

Total = 23.50 dBV/m

E Category: M4

Location: -14.5, -25, 8.7 mm



0 dB = 14.96 V/m = 23.50 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 6.771 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.50 dBV/m

**Emission category: M4**

MIF scaled E-field

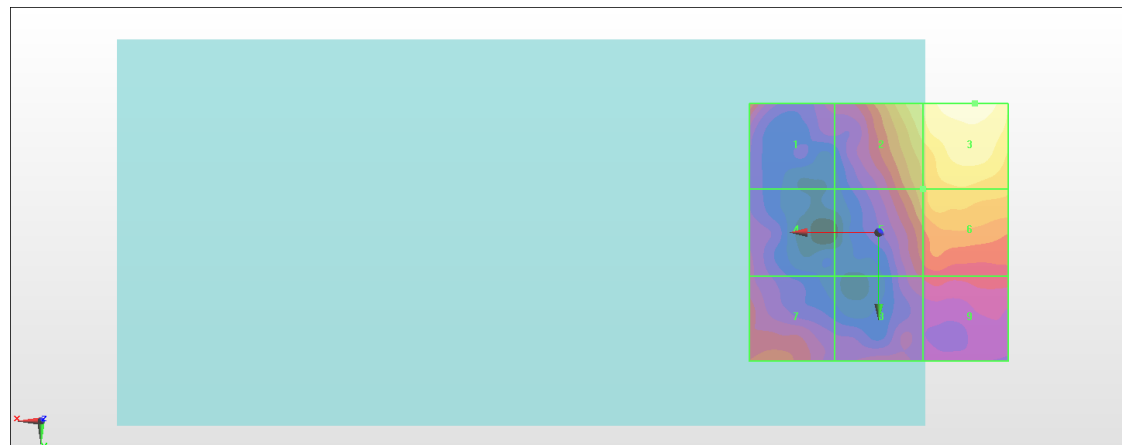
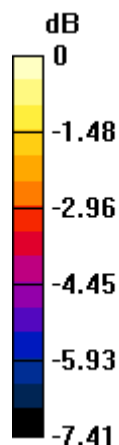
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.75 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.63 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.5 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>19.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.39 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.99 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.37 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.66 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.86 dBV/m</b> |

**Cursor:**

Total = 23.50 dBV/m

E Category: M4

Location: -18.5, -25, 8.7 mm



0 dB = 14.97 V/m = 23.50 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 7.183 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.80 dBV/m

**Emission category: M4**

MIF scaled E-field

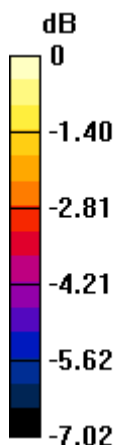
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.79 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.3 dBV/m</b>  | Grid 3 <b>M4</b><br><b>23.8 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>19.27 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.99 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.57 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.62 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.32 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.77 dBV/m</b> |

**Cursor:**

Total = 23.80 dBV/m

E Category: M4

Location: -15, -25, 8.7 mm



0 dB = 15.49 V/m = 23.80 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 17.68 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.98 dBV/m

**Emission category: M4**

MIF scaled E-field

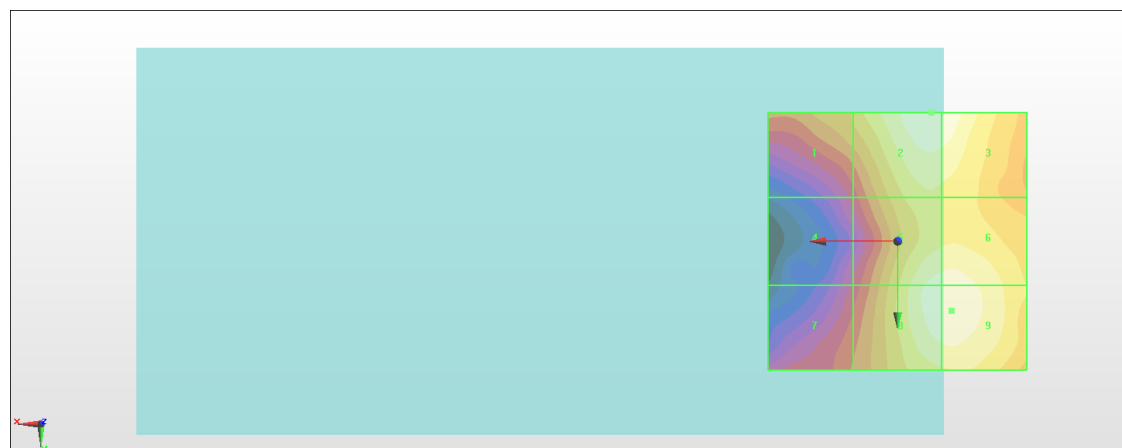
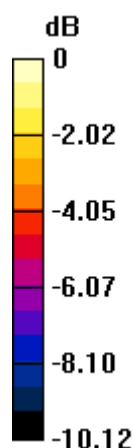
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.4 dBV/m</b>  | Grid 2 <b>M4</b><br><b>29.98 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.89 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.95 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.61 dBV/m</b> | Grid 6 <b>M4</b><br><b>29.65 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.03 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.8 dBV/m</b>  | Grid 9 <b>M4</b><br><b>29.85 dBV/m</b> |

**Cursor:**

Total = 29.98 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 31.54 V/m = 29.98 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 19.61 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.40 dBV/m

**Emission category: M3**

MIF scaled E-field

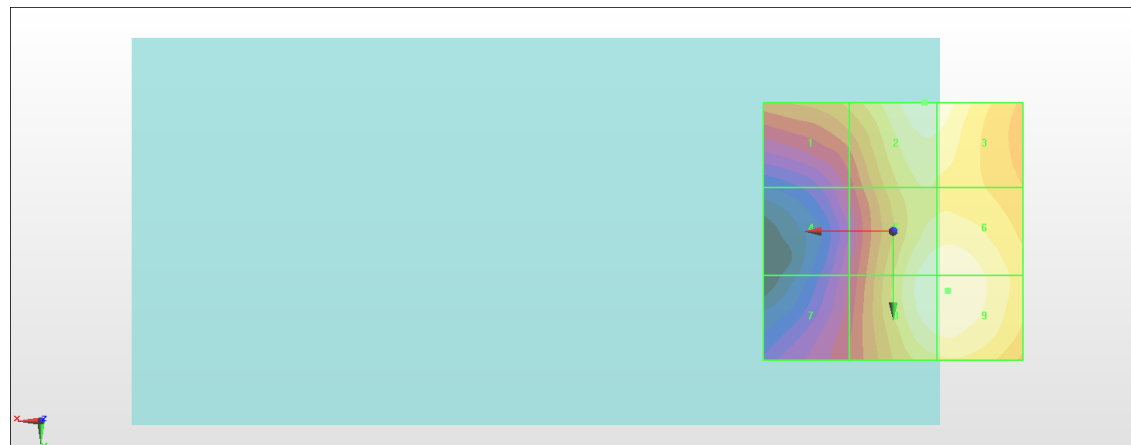
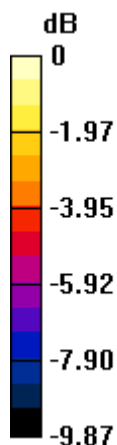
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28 dBV/m</b>    | Grid 2 <b>M3</b><br><b>30.31 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.18 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.46 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.27 dBV/m</b> | Grid 6 <b>M3</b><br><b>30.33 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.82 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.35 dBV/m</b> | Grid 9 <b>M3</b><br><b>30.4 dBV/m</b>  |

**Cursor:**

Total = 30.40 dBV/m

E Category: M3

Location: -10.5, 11.5, 8.7 mm



0 dB = 33.12 V/m = 30.40 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 19.97 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.41 dBV/m

**Emission category: M3**

MIF scaled E-field

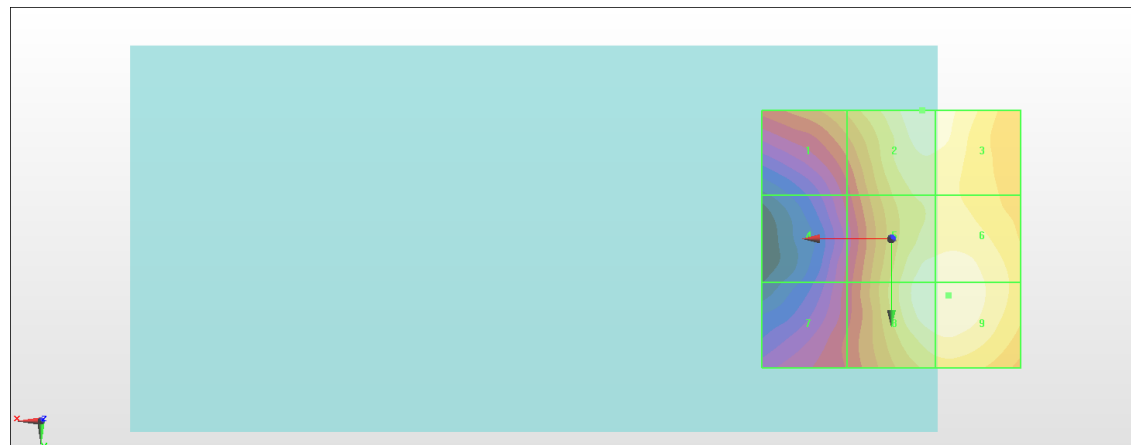
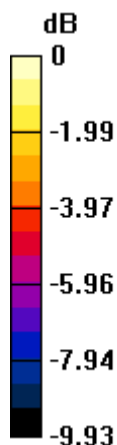
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.95 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.41 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.18 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.53 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.26 dBV/m</b> | Grid 6 <b>M3</b><br><b>30.31 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.99 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.34 dBV/m</b> | Grid 9 <b>M3</b><br><b>30.39 dBV/m</b> |

**Cursor:**

Total = 30.41 dBV/m

E Category: M3

Location: -6, -25, 8.7 mm



0 dB = 33.15 V/m = 30.41 dBV/m



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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 17.54 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.50 dBV/m

**Emission category: M4**

MIF scaled E-field

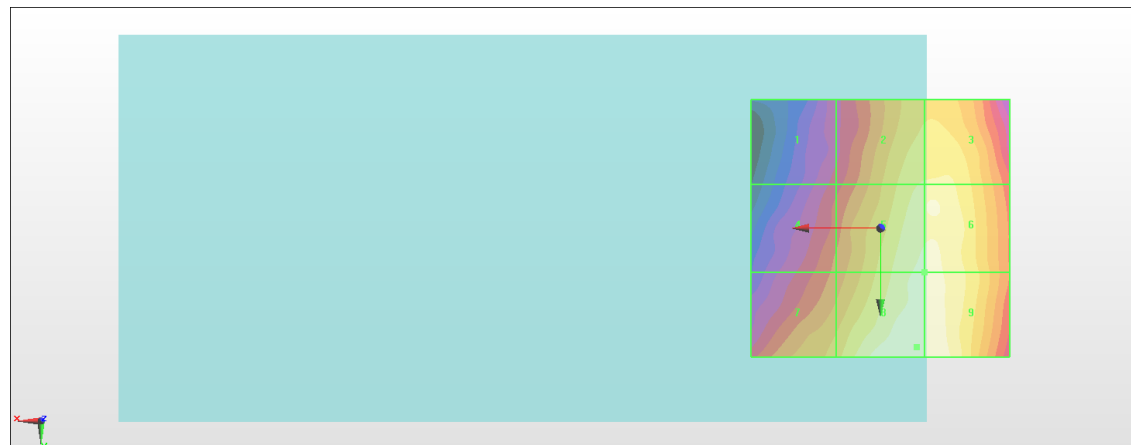
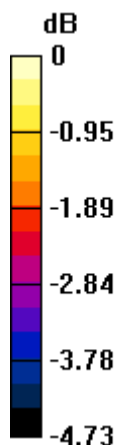
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.17 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.92 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.95 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.74 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.25 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.44 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.5 dBV/m</b>  | Grid 9 <b>M4</b><br><b>27.49 dBV/m</b> |

**Cursor:**

Total = 27.50 dBV/m

E Category: M4

Location: -7, 23, 8.7 mm



0 dB = 23.72 V/m = 27.50 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 15.95 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.87 dBV/m

**Emission category: M4**

MIF scaled E-field

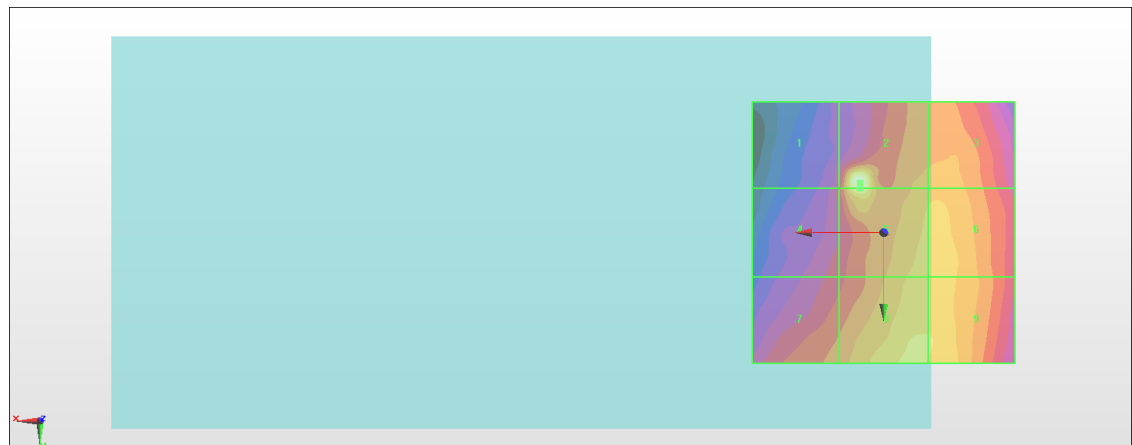
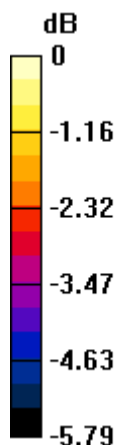
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.97 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.87 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.15 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.08 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.46 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.53 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.79 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.77 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.74 dBV/m</b> |

**Cursor:**

Total = 27.87 dBV/m

E Category: M4

Location: 4.5, -9.5, 8.7 mm



0 dB = 24.76 V/m = 27.87 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 16.17 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.74 dBV/m

**Emission category: M4**

MIF scaled E-field

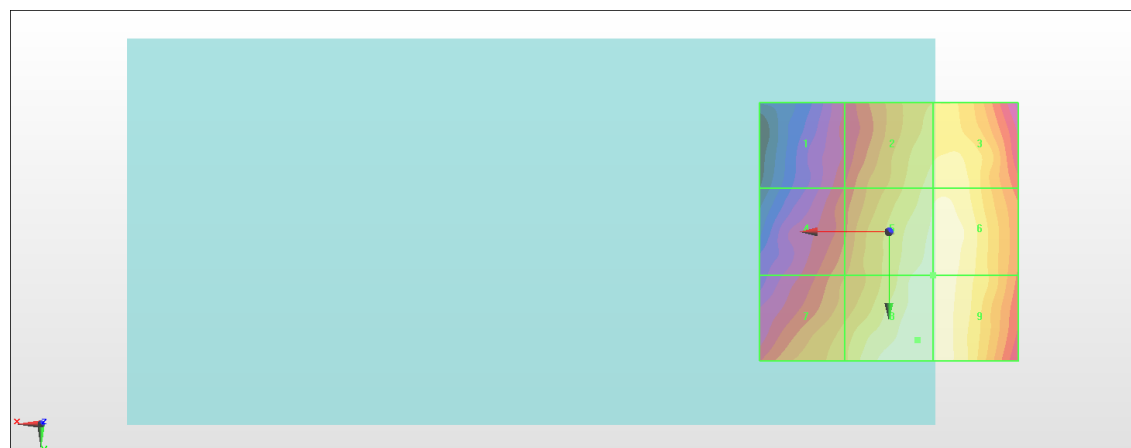
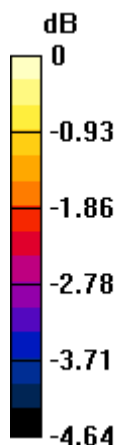
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.62 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.28 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.35 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.19 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>26.6 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>25.76 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.69 dBV/m</b> |

**Cursor:**

Total = 26.74 dBV/m

E Category: M4

Location: -5.5, 21, 8.7 mm



0 dB = 21.74 V/m = 26.74 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 46.18 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.14 dBV/m

**Emission category: M4**

MIF scaled E-field

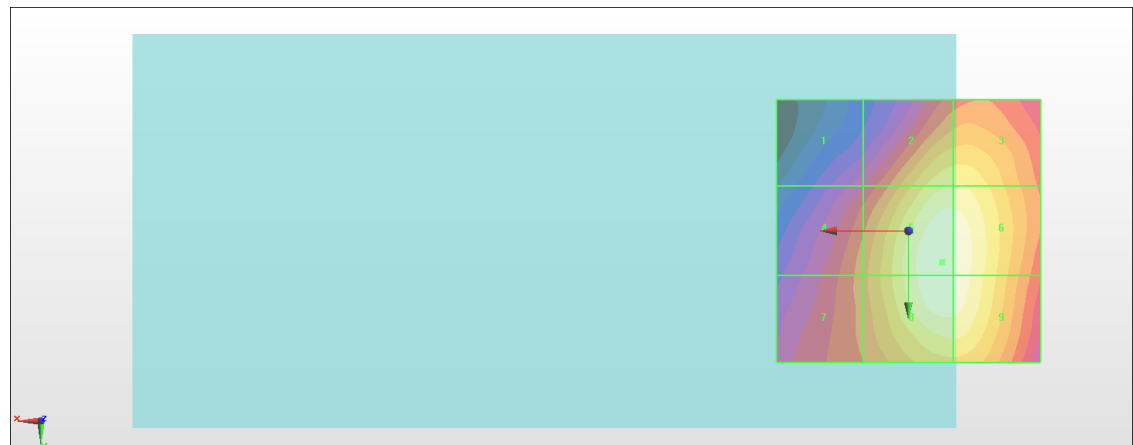
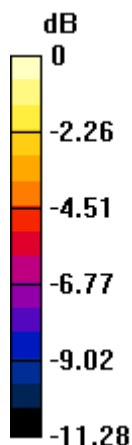
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.71 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.72 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.13 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.14 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.99 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.15 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.11 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.97 dBV/m</b> |

**Cursor:**

Total = 34.14 dBV/m

E Category: M4

Location: -6.5, 6, 8.7 mm



0 dB = 50.91 V/m = 34.14 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 44.77 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.99 dBV/m

**Emission category: M4**

MIF scaled E-field

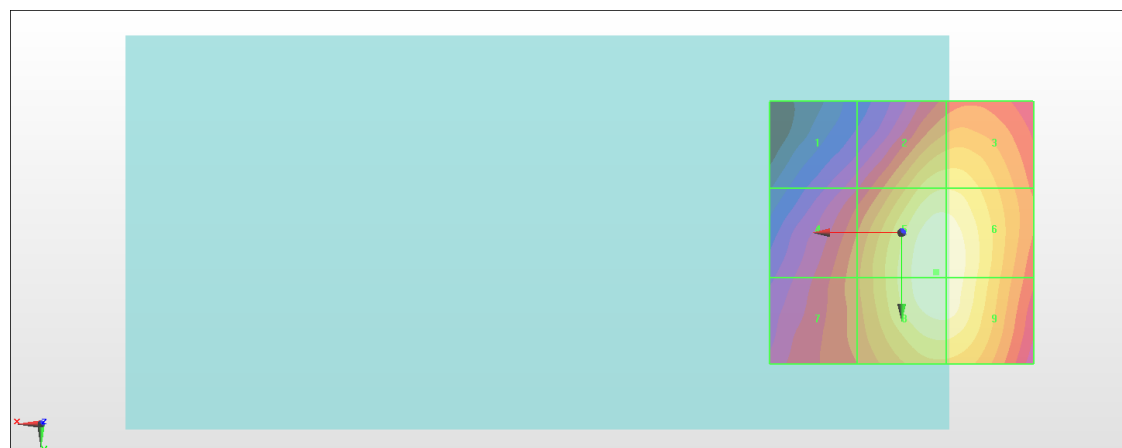
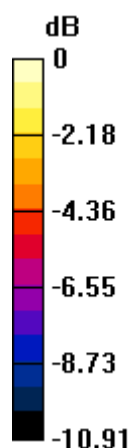
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.12 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.49 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.49 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.2 dBV/m</b>  | Grid 5 <b>M4</b><br><b>33.99 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.89 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.22 dBV/m</b> | Grid 8 <b>M4</b><br><b>33.99 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.85 dBV/m</b> |

**Cursor:**

Total = 33.99 dBV/m

E Category: M4

Location: -6.5, 7.5, 8.7 mm



0 dB = 50.08 V/m = 33.99 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 46.11 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.25 dBV/m

**Emission category: M4**

MIF scaled E-field

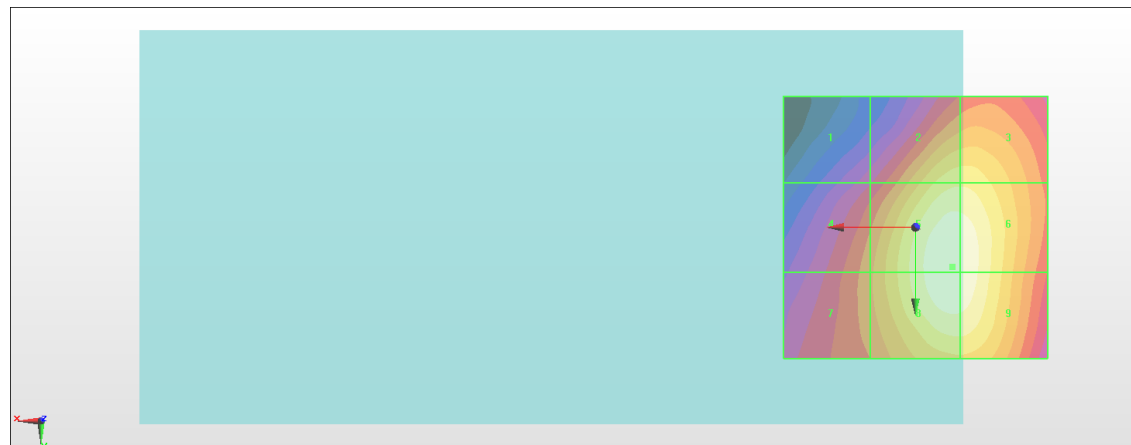
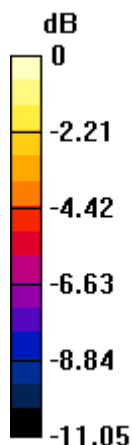
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.31 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.66 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.66 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.17 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.47 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.24 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.14 dBV/m</b> |

**Cursor:**

Total = 34.25 dBV/m

E Category: M4

Location: -7, 7.5, 8.7 mm



0 dB = 51.56 V/m = 34.25 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 10.76 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.48 dBV/m

**Emission category: M4**

MIF scaled E-field

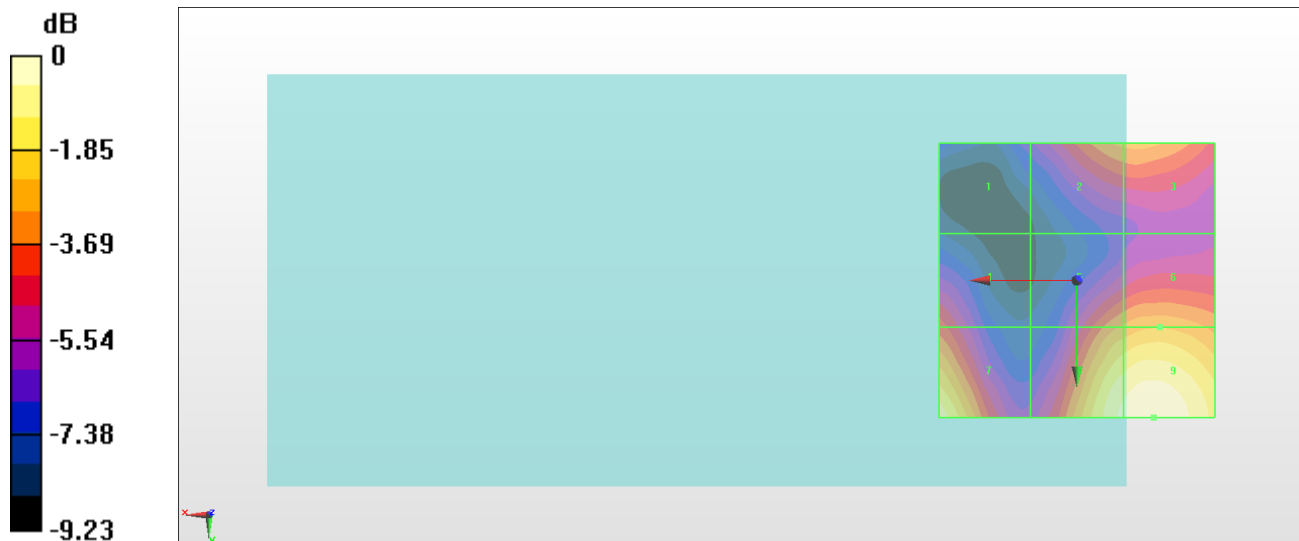
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.28 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.59 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.67 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.53 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.55 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.99 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.75 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.05 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.48 dBV/m</b> |

**Cursor:**

Total = 24.48 dBV/m

E Category: M4

Location: -14, 25, 8.7 mm



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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 9.174 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.07 dBV/m

**Emission category: M4**

MIF scaled E-field

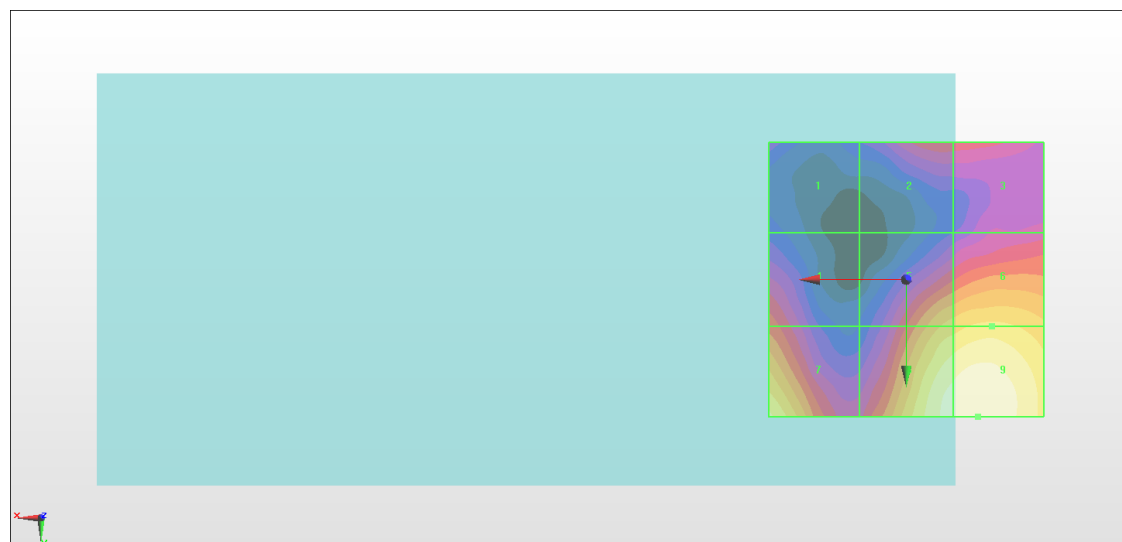
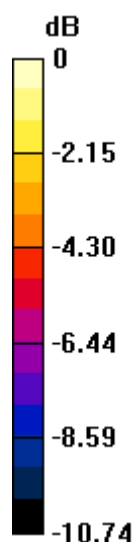
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.97 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.04 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.92 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.59 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.59 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.16 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.9 dBV/m</b>  | Grid 8 <b>M4</b><br><b>23.75 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.07 dBV/m</b> |

**Cursor:**

Total = 24.07 dBV/m

E Category: M4

Location: -13, 25, 8.7 mm



0 dB = 15.97 V/m = 24.07 dBV/m



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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 9.627 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.47 dBV/m

**Emission category: M4**

MIF scaled E-field

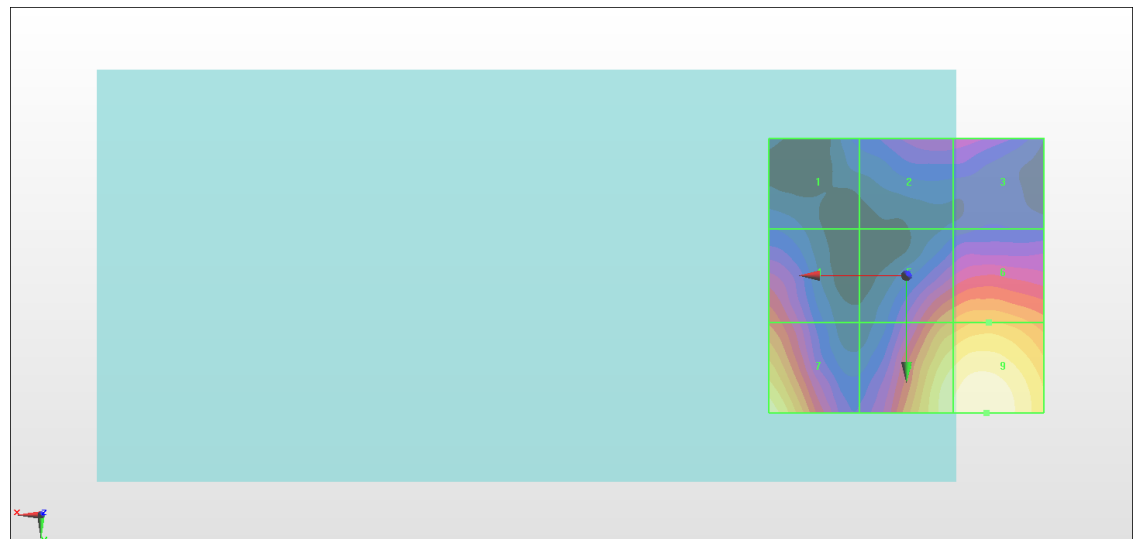
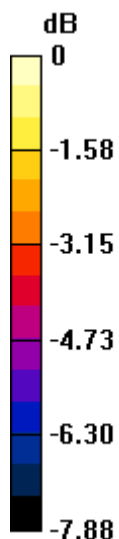
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.44 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.8 dBV/m</b>  | Grid 3 <b>M4</b><br><b>18.69 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.28 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.95 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.43 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.83 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.95 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.47 dBV/m</b> |

**Cursor:**

Total = 23.47 dBV/m

E Category: M4

Location: -14.5, 25, 8.7 mm



0 dB = 14.90 V/m = 23.46 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 9.006 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.07 dBV/m

**Emission category: M4**

MIF scaled E-field

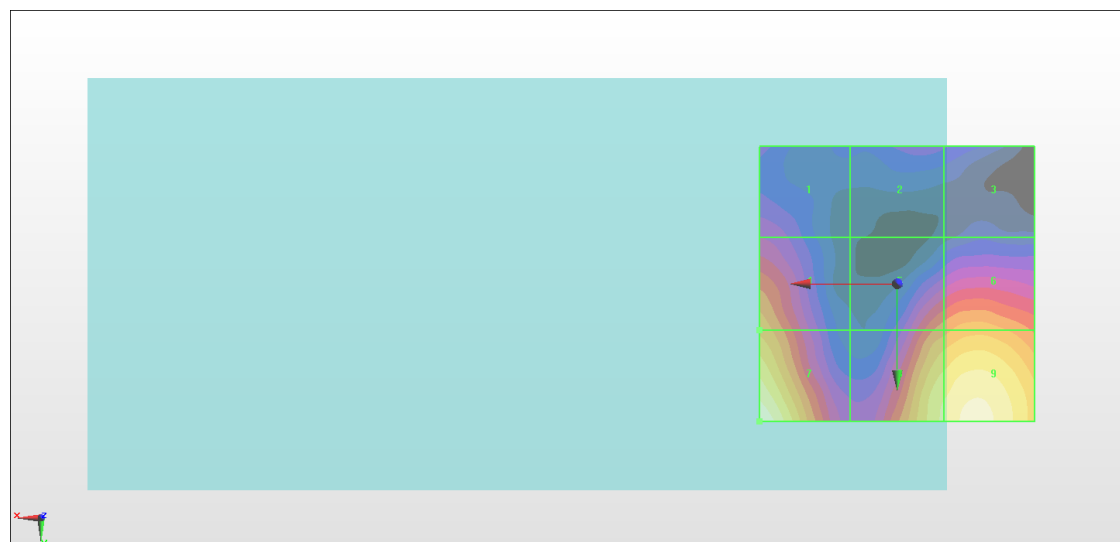
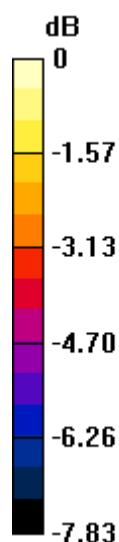
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.4 dBV/m</b>  | Grid 2 <b>M4</b><br><b>17.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.9 dBV/m</b>  | Grid 5 <b>M4</b><br><b>20.29 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.07 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.16 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.77 dBV/m</b> |

**Cursor:**

Total = 23.07 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.24 V/m = 23.07 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 8.176 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.75 dBV/m

**Emission category: M4**

MIF scaled E-field

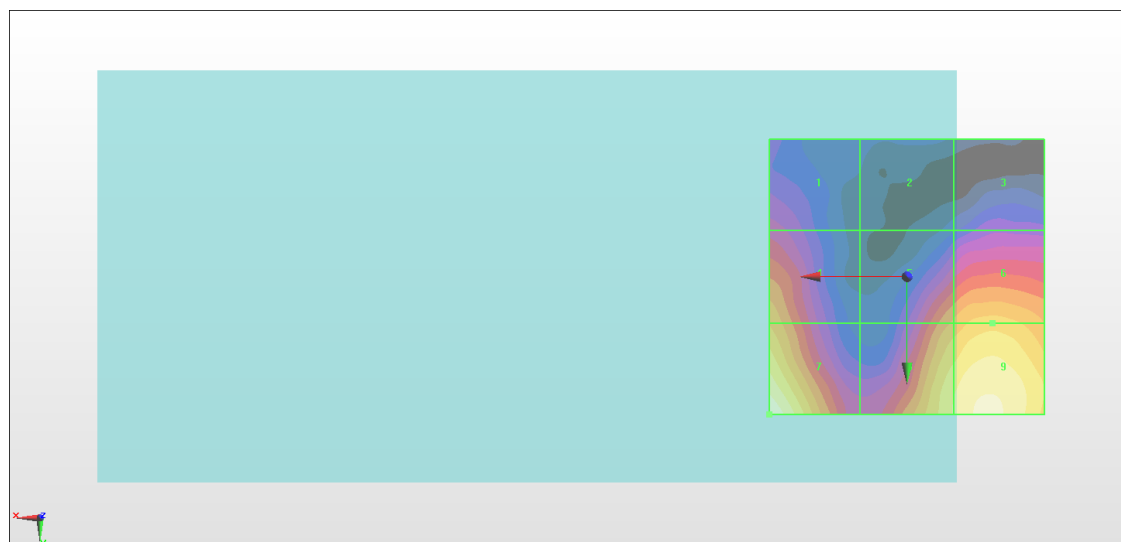
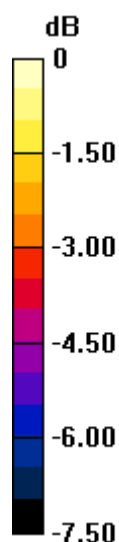
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.56 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.69 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.69 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.74 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.39 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.03 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.75 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.39 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

**#36\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch39750;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 32.68 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.98 dBV/m

**Emission category: M4**

MIF scaled E-field

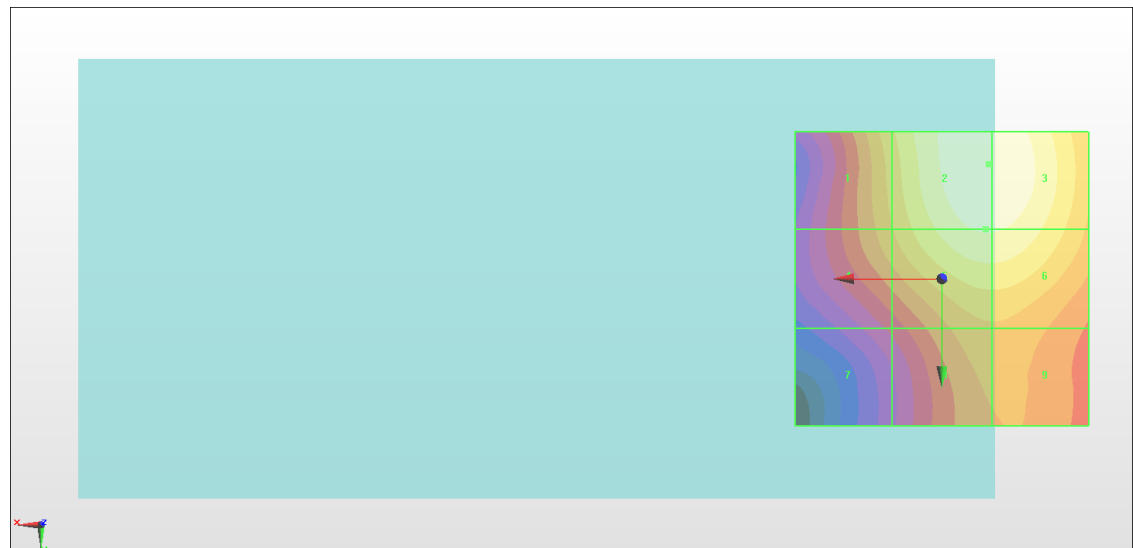
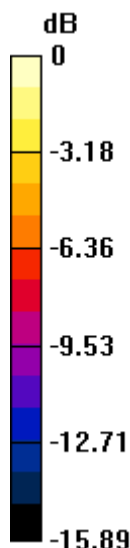
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.67 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.98 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.98 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.68 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.04 dBV/m</b> | Grid 6 <b>M4</b><br><b>29.03 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.86 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.58 dBV/m</b> |

**Cursor:**

Total = 29.98 dBV/m

E Category: M4

Location: -8, -19.5, 8.7 mm



0 dB = 31.56 V/m = 29.98 dBV/m

**#37\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch40185;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 32.06 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.58 dBV/m

**Emission category: M3**

MIF scaled E-field

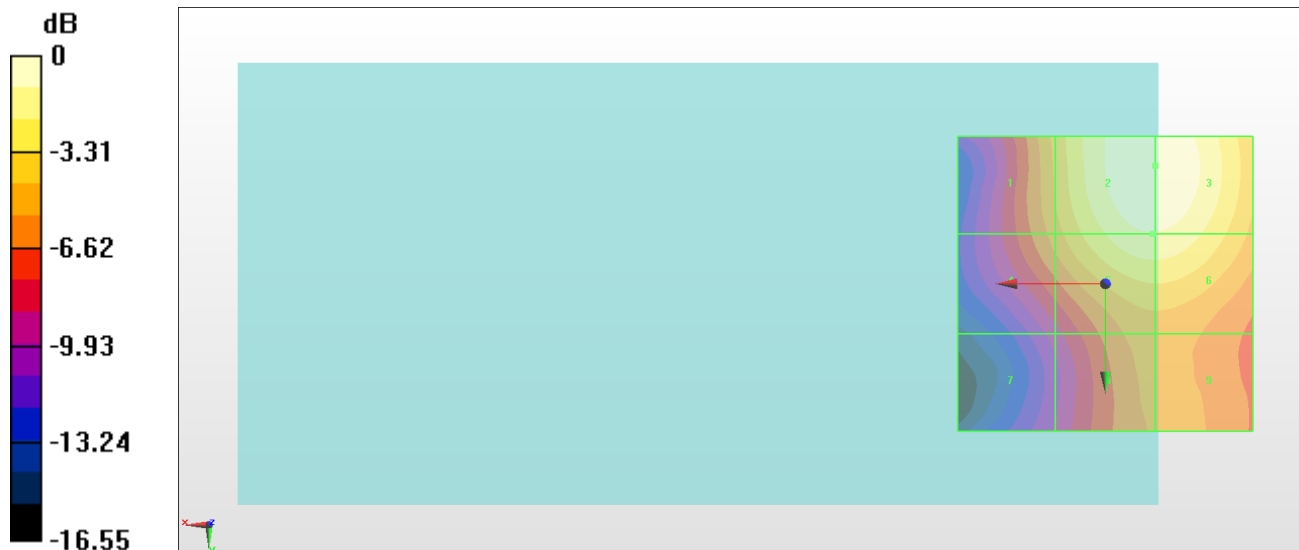
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.59 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.58 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.58 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.41 dBV/m</b> | Grid 6 <b>M4</b><br><b>29.41 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.64 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.64 dBV/m</b> |

**Cursor:**

Total = 30.58 dBV/m

E Category: M3

Location: -8.5, -20, 8.7 mm



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

**#38\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch40620;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 32.83 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.37 dBV/m

**Emission category: M3**

MIF scaled E-field

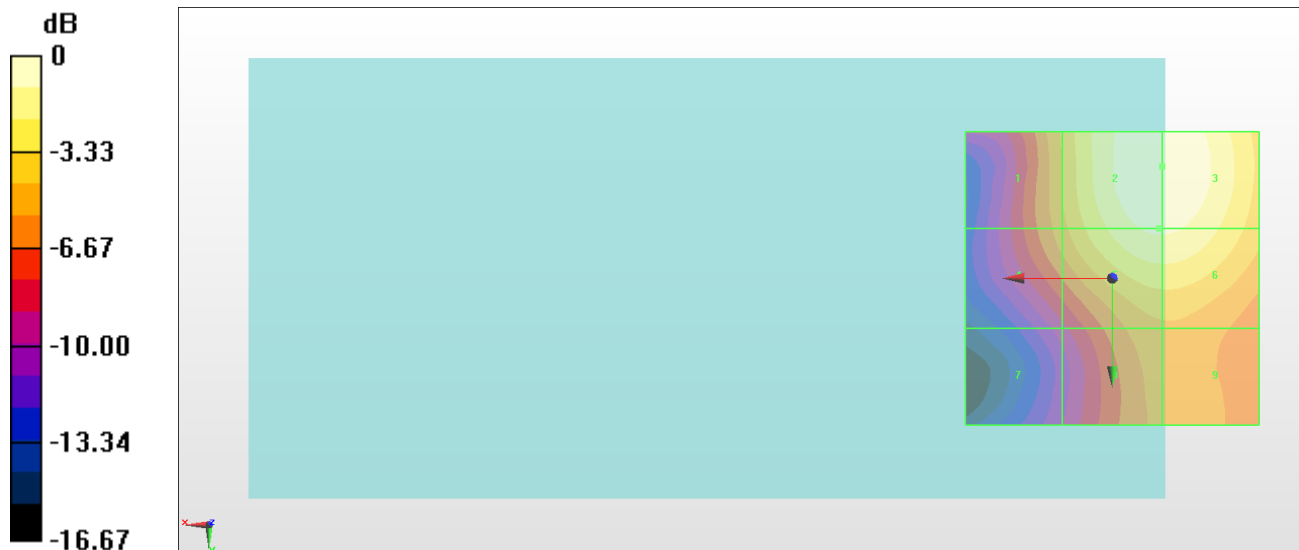
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.18 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.37 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.37 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.56 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.46 dBV/m</b> | Grid 6 <b>M4</b><br><b>29.45 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.15 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.73 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.75 dBV/m</b> |

**Cursor:**

Total = 30.37 dBV/m

E Category: M3

Location: -8.5, -19, 8.7 mm



0 dB = 32.99 V/m = 30.37 dBV/m

**#39\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch41055;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 36.39 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.82 dBV/m

**Emission category: M3**

MIF scaled E-field

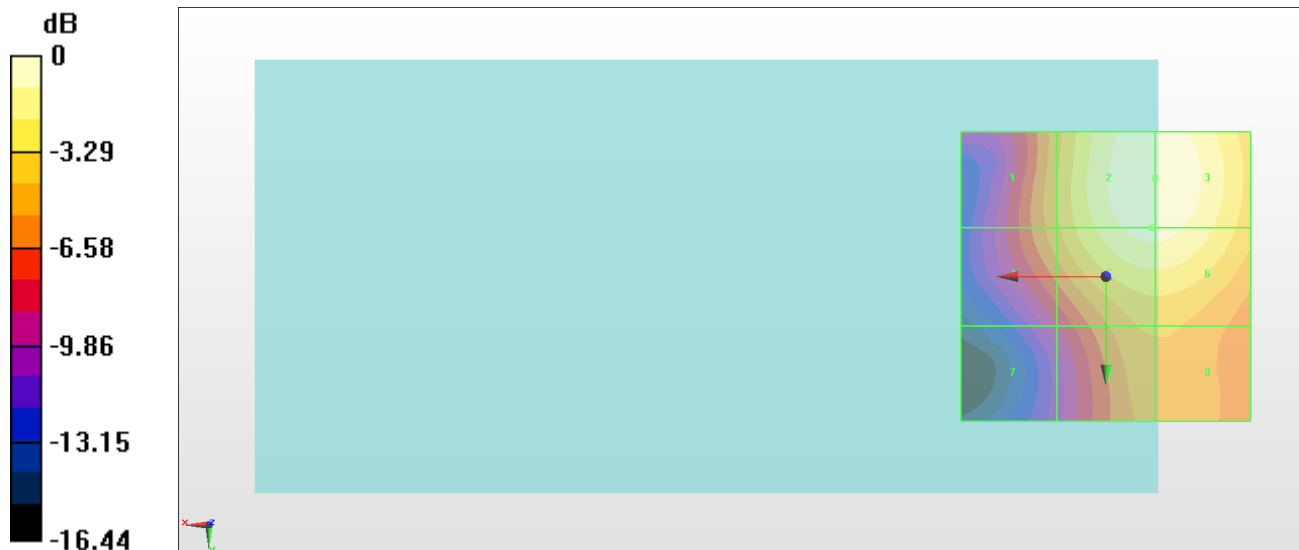
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.47 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.82 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.82 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.23 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.18 dBV/m</b> | Grid 6 <b>M3</b><br><b>30.18 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22 dBV/m</b>    | Grid 8 <b>M4</b><br><b>26.65 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.66 dBV/m</b> |

**Cursor:**

Total = 30.82 dBV/m

E Category: M3

Location: -8.5, -17, 8.7 mm



0 dB = 34.75 V/m = 30.82 dBV/m

**#40\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch41490;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 34.60 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.08 dBV/m

**Emission category: M3**

MIF scaled E-field

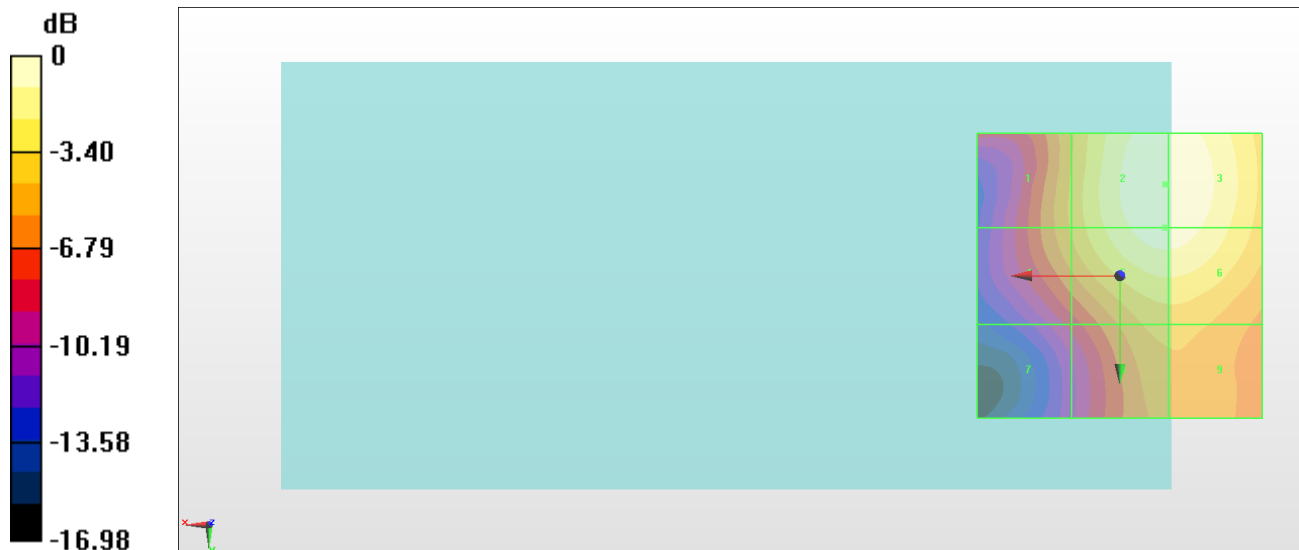
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.86 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.08 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.08 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.72 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.59 dBV/m</b> | Grid 6 <b>M4</b><br><b>29.58 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.51 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.04 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.05 dBV/m</b> |

**Cursor:**

Total = 30.08 dBV/m

E Category: M3

Location: -8, -16, 8.7 mm



0 dB = 31.92 V/m = 30.08 dBV/m



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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

**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 = 8.827 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.86 dBV/m

**Emission category: M4**

MIF scaled E-field

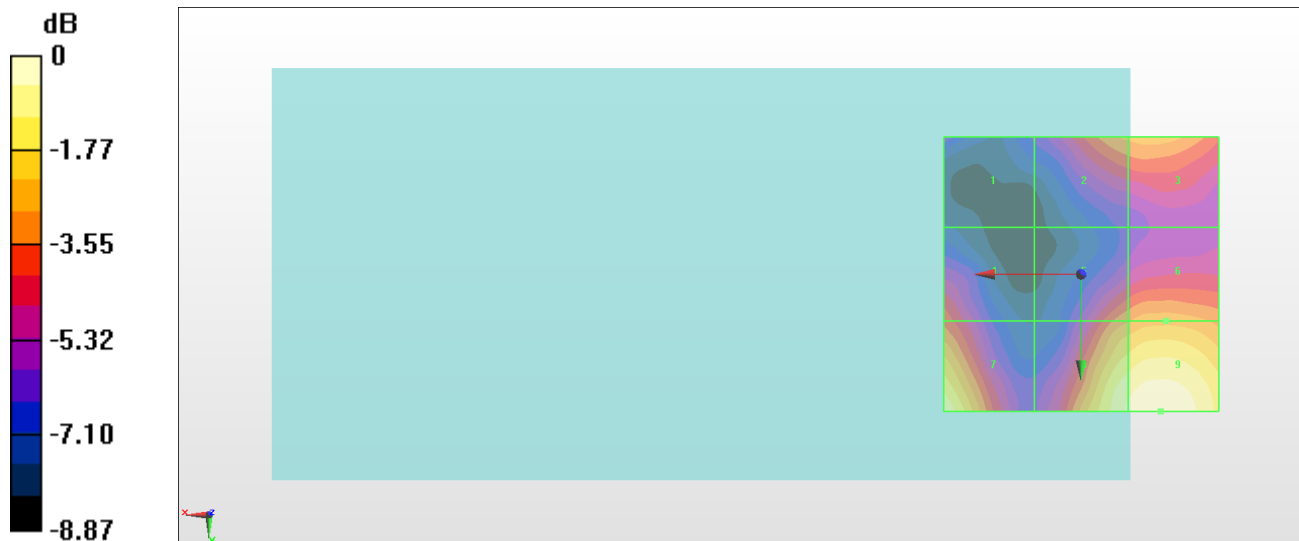
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.13 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.07 dBV/m</b> | Grid 3 <b>M4</b><br><b>20.27 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.18 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.87 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.33 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.25 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.38 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.86 dBV/m</b> |

**Cursor:**

Total = 22.86 dBV/m

E Category: M4

Location: -14.5, 25, 8.7 mm



0 dB = 13.91 V/m = 22.87 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 7.906 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.34 dBV/m

**Emission category: M4**

MIF scaled E-field

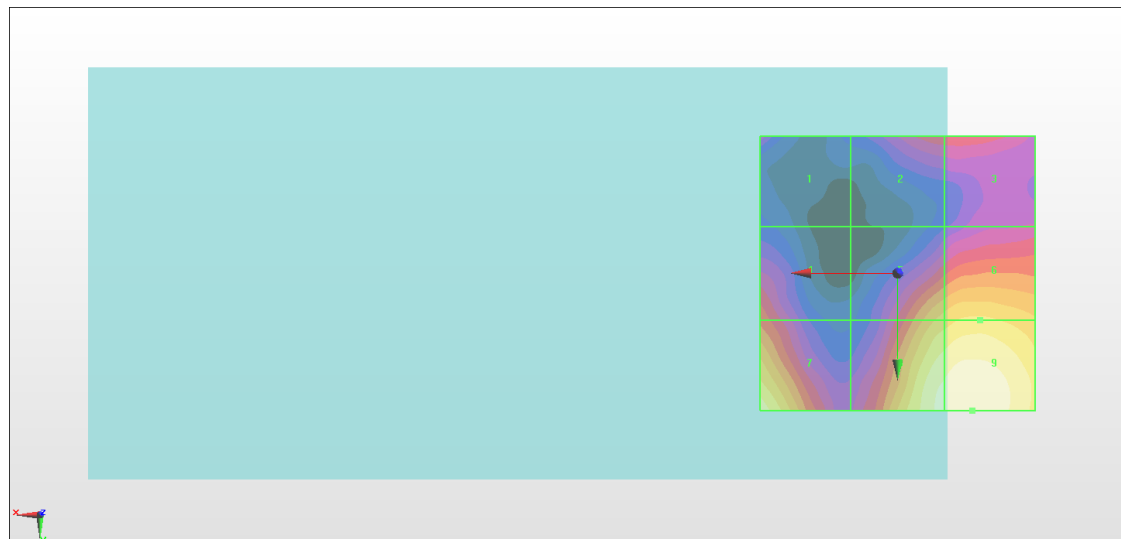
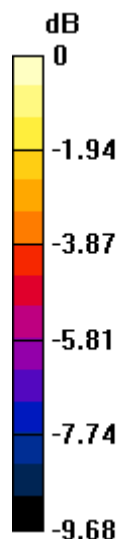
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.6 dBV/m</b>  | Grid 2 <b>M4</b><br><b>17.71 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.8 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>18.33 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.07 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.56 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.52 dBV/m</b> | Grid 8 <b>M4</b><br><b>22 dBV/m</b>    | Grid 9 <b>M4</b><br><b>22.34 dBV/m</b> |

**Cursor:**

Total = 22.34 dBV/m

E Category: M4

Location: -13.5, 25, 8.7 mm



0 dB = 13.09 V/m = 22.34 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 8.011 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.66 dBV/m

**Emission category: M4**

MIF scaled E-field

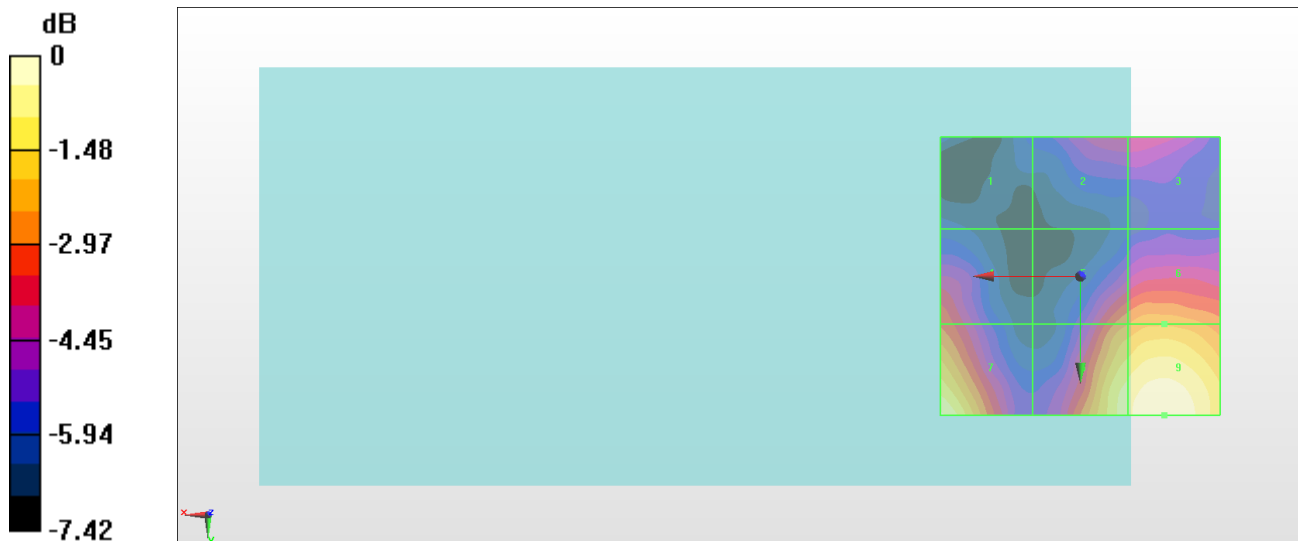
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.95 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.82 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.78 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.17 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.6 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>21.28 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.05 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.66 dBV/m</b> |

**Cursor:**

Total = 21.66 dBV/m

E Category: M4

Location: -15, 25, 8.7 mm



0 dB = 12.11 V/m = 21.66 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 7.801 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.71 dBV/m

**Emission category: M4**

MIF scaled E-field

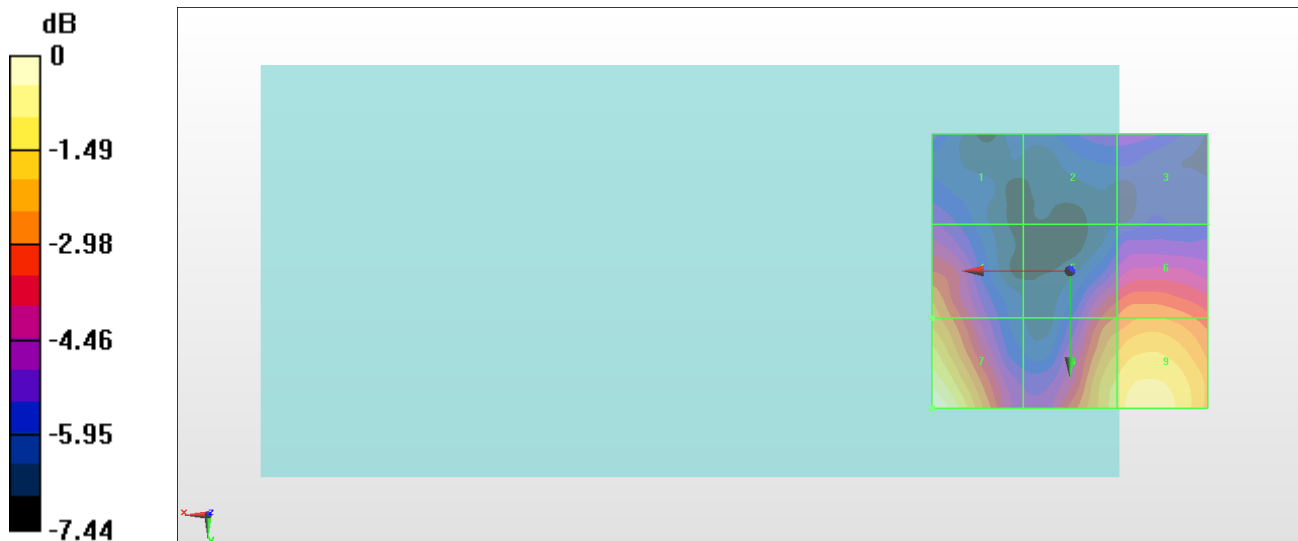
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.83 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.64 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.62 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.53 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.78 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.26 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.71 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.5 dBV/m</b>  | Grid 9 <b>M4</b><br><b>21.09 dBV/m</b> |

**Cursor:**

Total = 21.71 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.17 V/m = 21.71 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 7.283 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.96 dBV/m

**Emission category: M4**

MIF scaled E-field

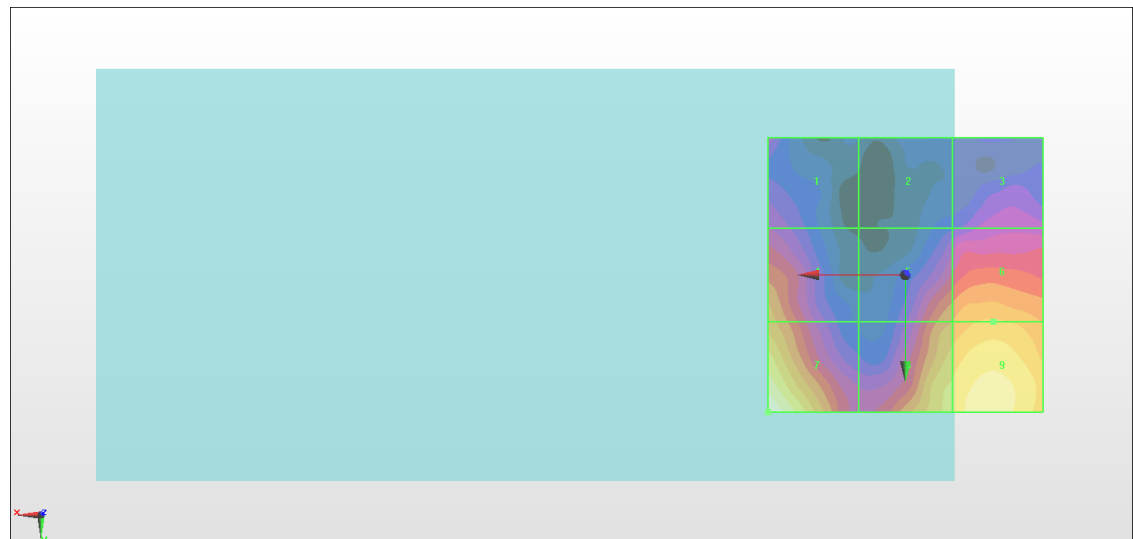
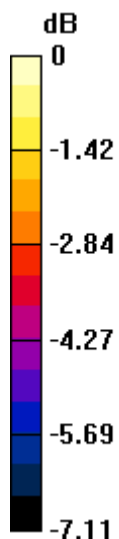
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.82 dBV/m</b> | Grid 2 <b>M4</b><br><b>14.67 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.62 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.88 dBV/m</b> | Grid 5 <b>M4</b><br><b>17.61 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.14 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.96 dBV/m</b> | Grid 8 <b>M4</b><br><b>18.77 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.4 dBV/m</b>  |

**Cursor:**

Total = 19.96 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.955 V/m = 19.96 dBV/m

**#46\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch39750;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 28.76 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.74 dBV/m

**Emission category: M4**

MIF scaled E-field

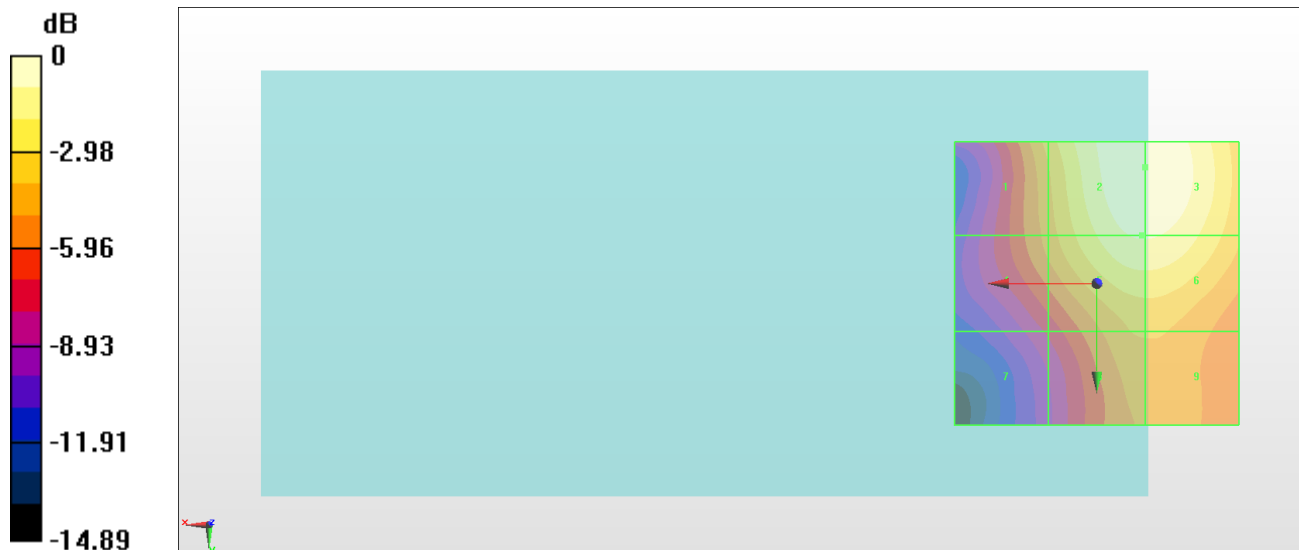
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.26 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.74 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.25 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.85 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.06 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.9 dBV/m</b>  | Grid 9 <b>M4</b><br><b>24.9 dBV/m</b>  |

**Cursor:**

Total = 28.74 dBV/m

E Category: M4

Location: -8.5, -20.5, 8.7 mm



0 dB = 27.35 V/m = 28.74 dBV/m

**#47\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch40185;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 27.87 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.38 dBV/m

**Emission category: M4**

MIF scaled E-field

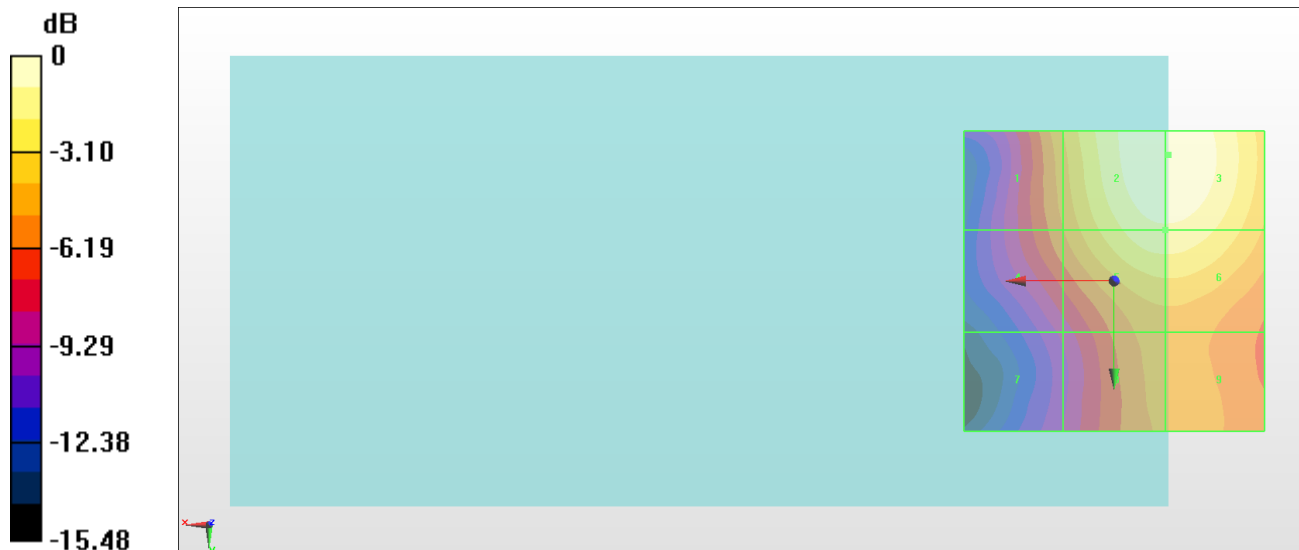
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.31 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.37 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.38 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.19 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.16 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.16 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.51 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.77 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.78 dBV/m</b> |

**Cursor:**

Total = 29.38 dBV/m

E Category: M4

Location: -9, -21, 8.7 mm



0 dB = 29.43 V/m = 29.38 dBV/m

**#48\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch40620;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 30.35 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.48 dBV/m

**Emission category: M4**

MIF scaled E-field

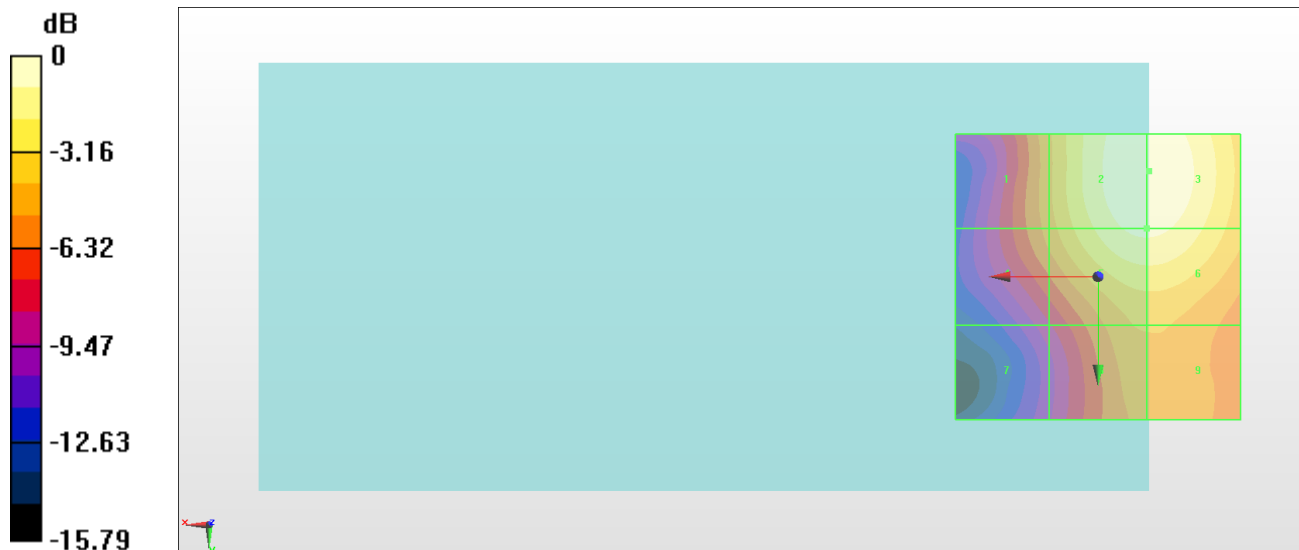
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.17 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.47 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.48 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.77 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.7 dBV/m</b>  | Grid 6 <b>M4</b><br><b>28.7 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>20.95 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.39 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.41 dBV/m</b> |

**Cursor:**

Total = 29.48 dBV/m

E Category: M4

Location: -9, -18.5, 8.7 mm



0 dB = 29.77 V/m = 29.48 dBV/m



**#49\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch41055;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 32.07 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.56 dBV/m

**Emission category: M4**

MIF scaled E-field

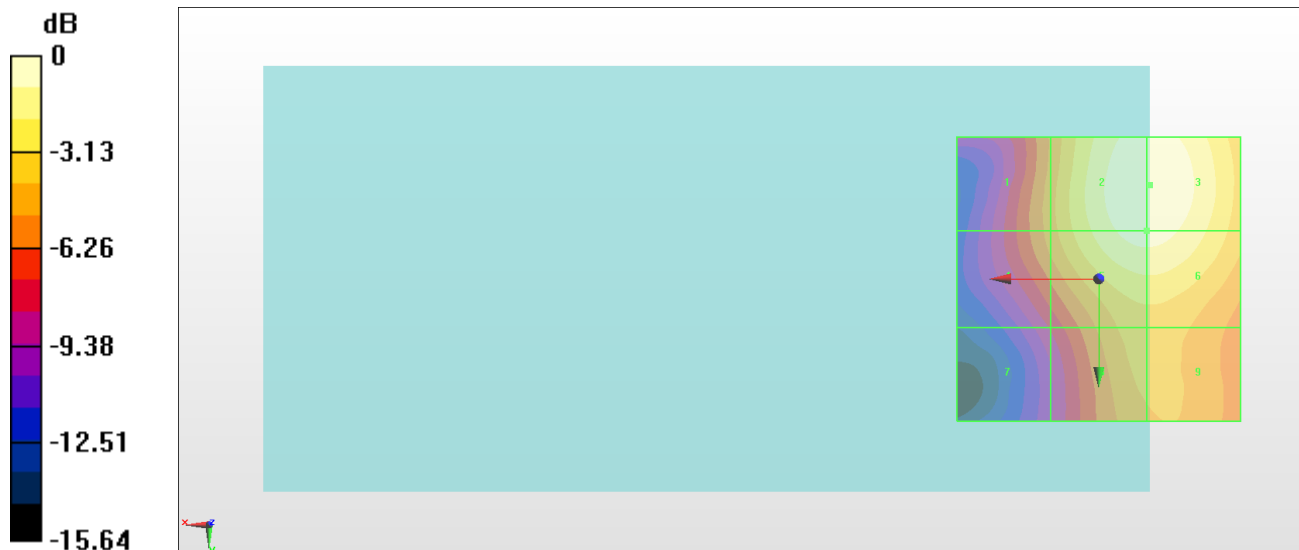
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.01 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.56 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.56 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.87 dBV/m</b> | Grid 5 <b>M4</b><br><b>29 dBV/m</b>    | Grid 6 <b>M4</b><br><b>29 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>21.39 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.98 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.99 dBV/m</b> |

**Cursor:**

Total = 29.56 dBV/m

E Category: M4

Location: -9, -16.5, 8.7 mm



0 dB = 30.05 V/m = 29.56 dBV/m

**#50\_HAC\_E\_LTE Band 41\_20M\_16QAM\_1\_0\_Ch41490;UAT**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:1.59

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 31.22 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.05 dBV/m

**Emission category: M4**

MIF scaled E-field

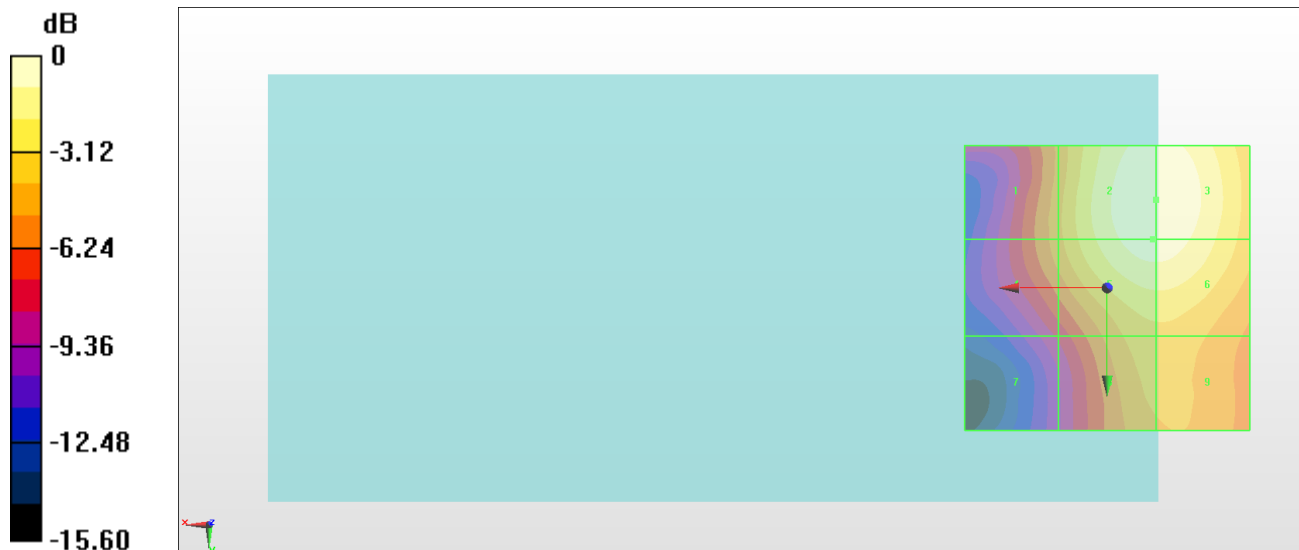
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.67 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.05 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.05 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.57 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.62 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.61 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.01 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.61 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.63 dBV/m</b> |

**Cursor:**

Total = 29.05 dBV/m

E Category: M4

Location: -8.5, -15.5, 8.7 mm



0 dB = 28.33 V/m = 29.04 dBV/m

**#51\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1\_Ant 5**

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:1.024

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 27.00 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.68 dBV/m

**Emission category: M3**

MIF scaled E-field

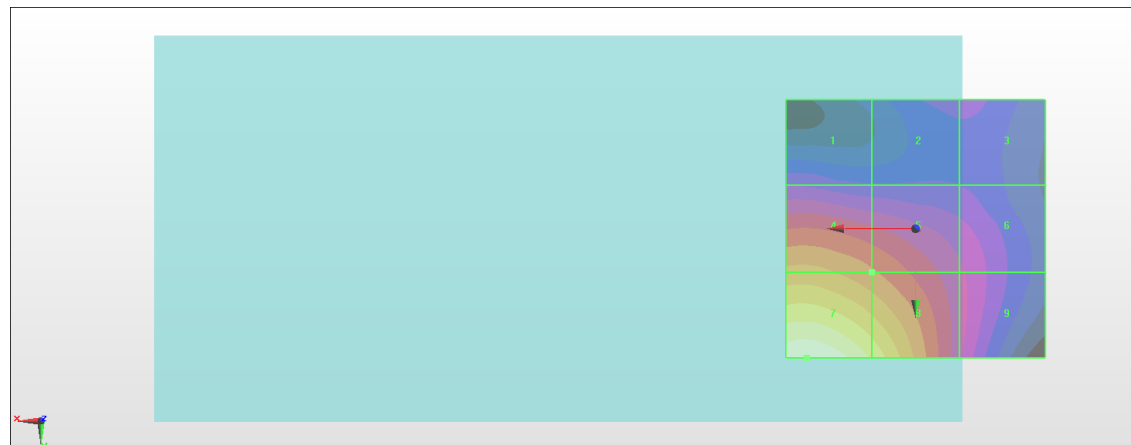
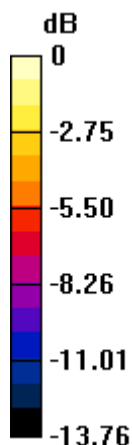
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.47 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.01 dBV/m</b> | Grid 3 <b>M4</b><br><b>25.01 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.45 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.37 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.63 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>34.68 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.7 dBV/m</b>  | Grid 9 <b>M4</b><br><b>26.87 dBV/m</b> |

**Cursor:**

Total = 34.68 dBV/m

E Category: M3

Location: 21, 25, 7.7 mm



0 dB = 54.18 V/m = 34.68 dBV/m

**#52\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6\_Ant 5**

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:1.024

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 27.07 V/m; Power Drift = -0.13 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.75 dBV/m

**Emission category: M3**

MIF scaled E-field

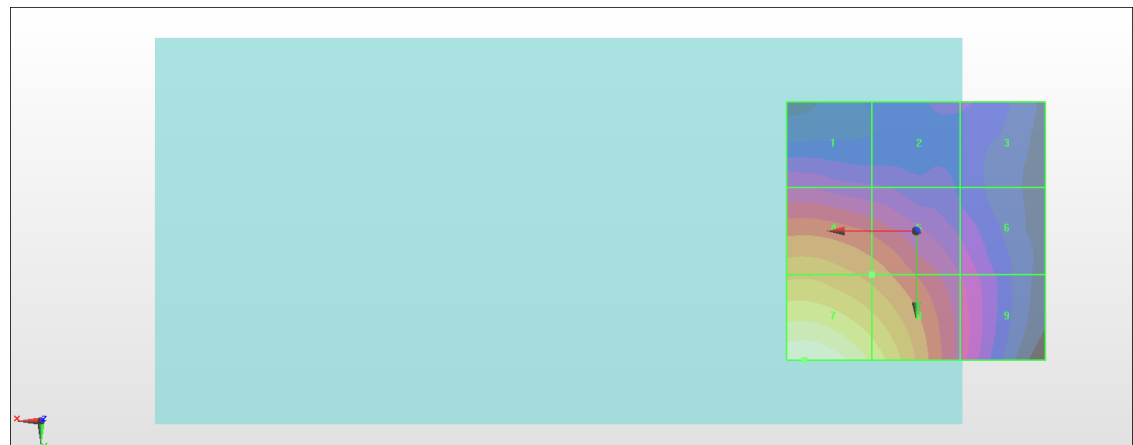
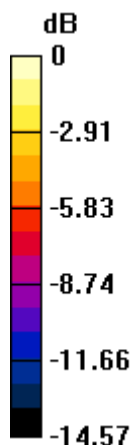
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.36 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.52 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.57 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>31.01 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.37 dBV/m</b> |
| Grid 7 <b>M2</b><br><b>34.75 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.9 dBV/m</b>  | Grid 9 <b>M4</b><br><b>27.02 dBV/m</b> |

**Cursor:**

Total = 34.75 dBV/m

E Category: M3

Location: 21.5, 25, 7.7 mm



0 dB = 54.62 V/m = 34.75 dBV/m

**#53\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11\_Ant 5**

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:1.024

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 25.73 V/m; Power Drift = 0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.67 dBV/m

**Emission category: M3**

MIF scaled E-field

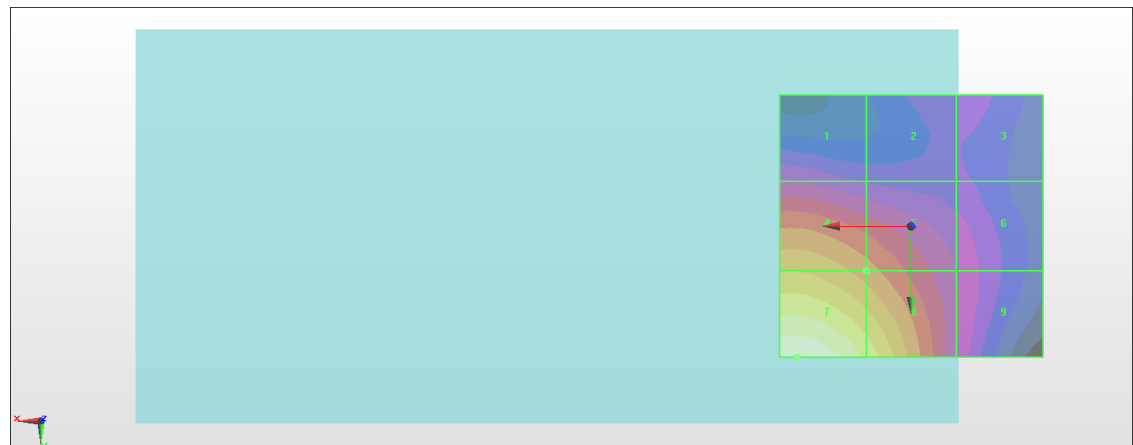
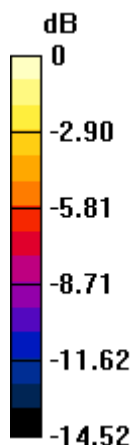
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.15 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.97 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.64 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.79 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.34 dBV/m</b> | Grid 6 <b>M4</b><br><b>26 dBV/m</b>    |
| Grid 7 <b>M3</b><br><b>34.67 dBV/m</b> | Grid 8 <b>M3</b><br><b>32.5 dBV/m</b>  | Grid 9 <b>M4</b><br><b>26.21 dBV/m</b> |

**Cursor:**

Total = 34.67 dBV/m

E Category: M3

Location: 21.5, 25, 7.7 mm



0 dB = 54.12 V/m = 34.67 dBV/m