

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 47.60 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.24 dBV/m

**Emission category: M4**

MIF scaled E-field

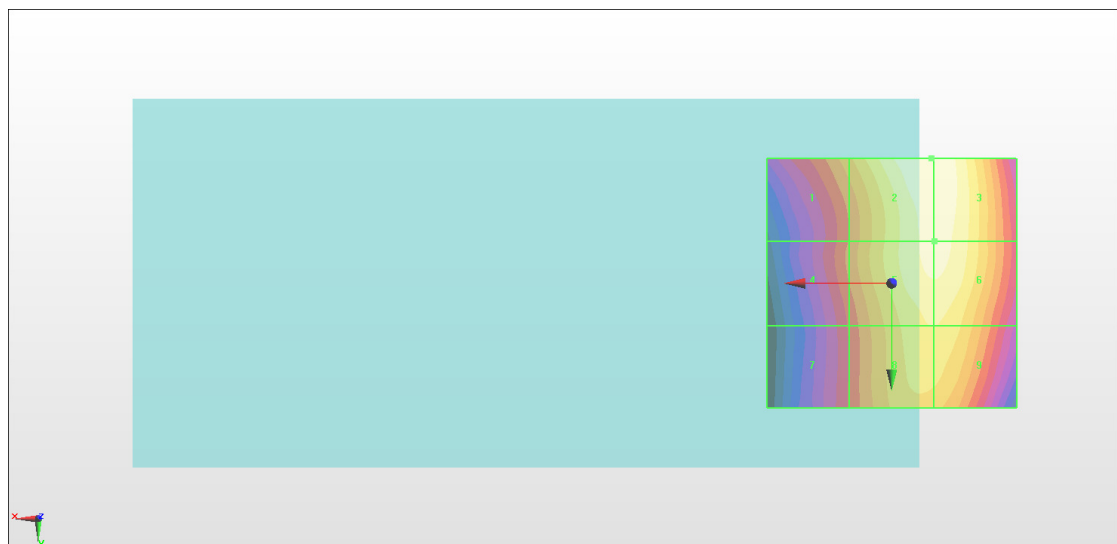
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>34.77 dBV/m</b> | Grid 2 <b>M4</b><br><b>36.24 dBV/m</b> | Grid 3 <b>M4</b><br><b>36.24 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.27 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.01 dBV/m</b> | Grid 6 <b>M4</b><br><b>36.01 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>33.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.55 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.55 dBV/m</b> |

**Cursor:**

Total = 36.24 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 64.90 V/m = 36.24 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 46.75 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.74 dBV/m

**Emission category: M4**

MIF scaled E-field

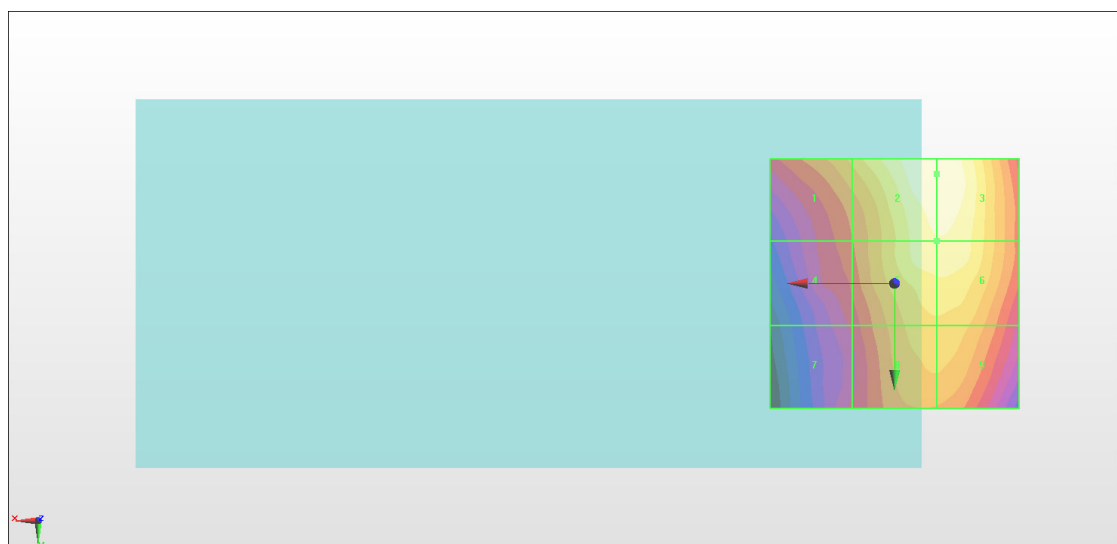
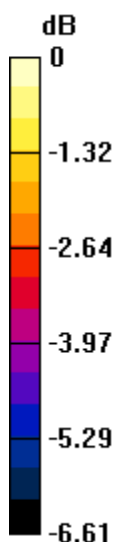
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>35.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>36.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>36.74 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.08 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>36.26 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>33.36 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.37 dBV/m</b> |

**Cursor:**

Total = 36.74 dBV/m

E Category: M4

Location: -8.5, -22, 8.7 mm



0 dB = 68.67 V/m = 36.74 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 39.04 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.56 dBV/m

**Emission category: M4**

MIF scaled E-field

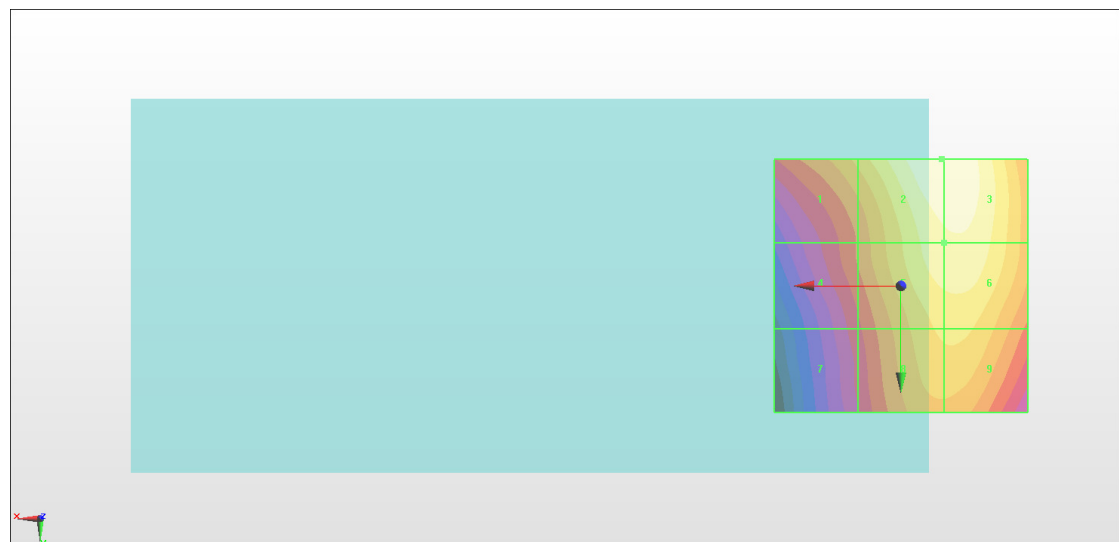
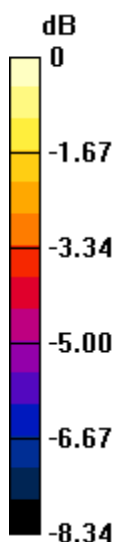
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>33.53 dBV/m</b> | Grid 2 <b>M4</b><br><b>35.56 dBV/m</b> | Grid 3 <b>M4</b><br><b>35.55 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>32.32 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.89 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.95 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>31.54 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.01 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.05 dBV/m</b> |

**Cursor:**

Total = 35.56 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 59.97 V/m = 35.56 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 11.09 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.42 dBV/m

**Emission category: M4**

MIF scaled E-field

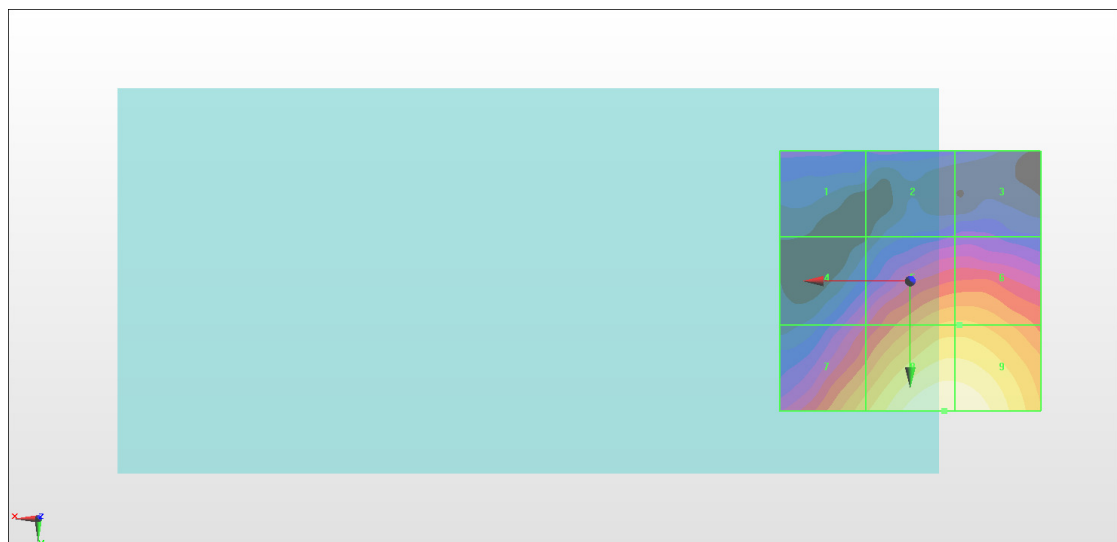
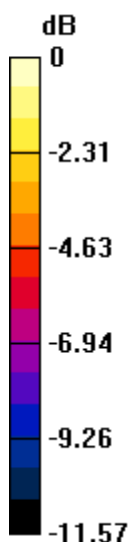
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.21 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.5 dBV/m</b>  | Grid 3 <b>M4</b><br><b>21.3 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>23.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.58 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.59 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.98 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.42 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.38 dBV/m</b> |

**Cursor:**

Total = 29.42 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 29.58 V/m = 29.42 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 11.59 V/m; Power Drift = 0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.34 dBV/m

**Emission category: M4**

MIF scaled E-field

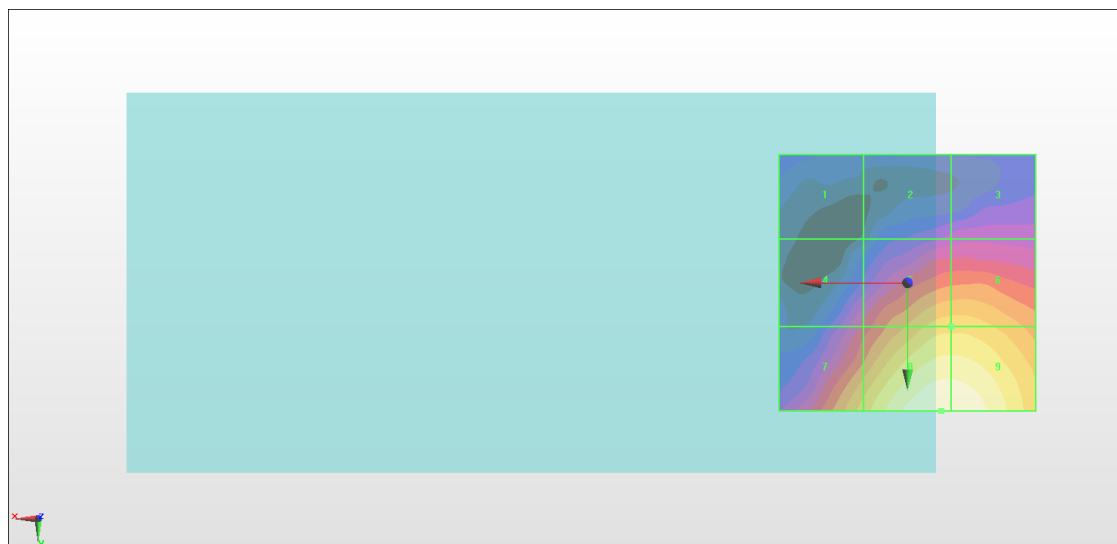
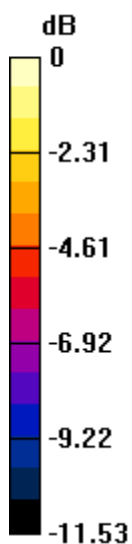
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.98 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.08 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.32 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.52 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.77 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.78 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.7 dBV/m</b>  | Grid 8 <b>M4</b><br><b>29.34 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.29 dBV/m</b> |

**Cursor:**

Total = 29.34 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 29.31 V/m = 29.34 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 10.18 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.94 dBV/m

**Emission category: M4**

MIF scaled E-field

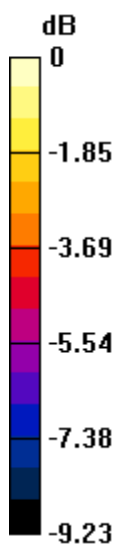
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.13 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.15 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.43 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.2 dBV/m</b>  | Grid 5 <b>M4</b><br><b>25.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.81 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.94 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.94 dBV/m</b> |

**Cursor:**

Total = 27.94 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 24.95 V/m = 27.94 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.17 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.51 dBV/m

**Emission category: M4**

MIF scaled E-field

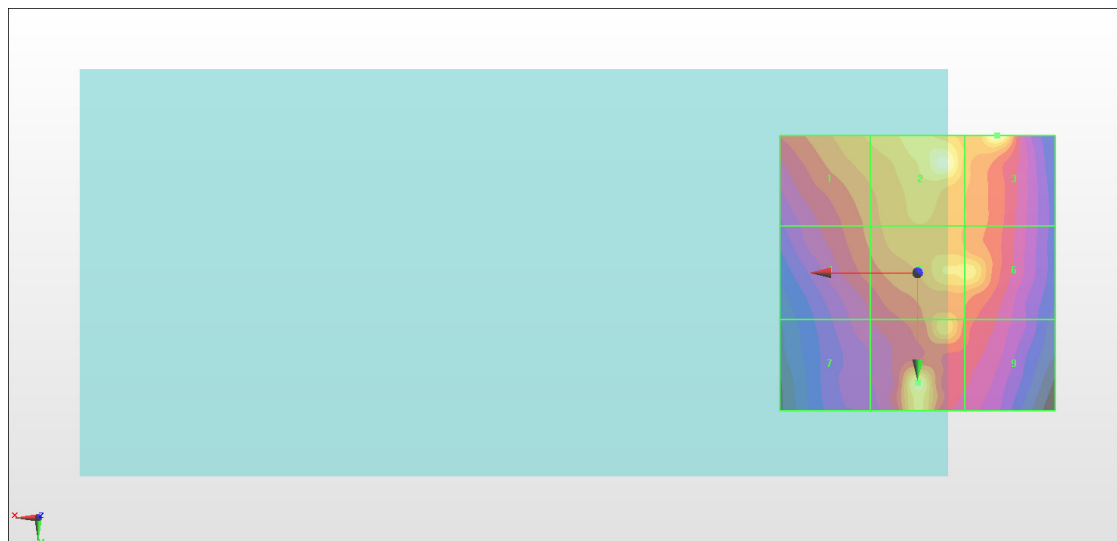
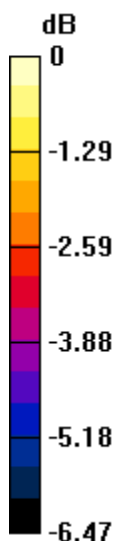
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.88 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.27 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.51 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.1 dBV/m</b>  | Grid 5 <b>M4</b><br><b>28.43 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.46 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.08 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.86 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.89 dBV/m</b> |

**Cursor:**

Total = 29.51 dBV/m

E Category: M4

Location: -14.5, -25, 8.7 mm



0 dB = 29.88 V/m = 29.51 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 20.68 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.39 dBV/m

**Emission category: M4**

MIF scaled E-field

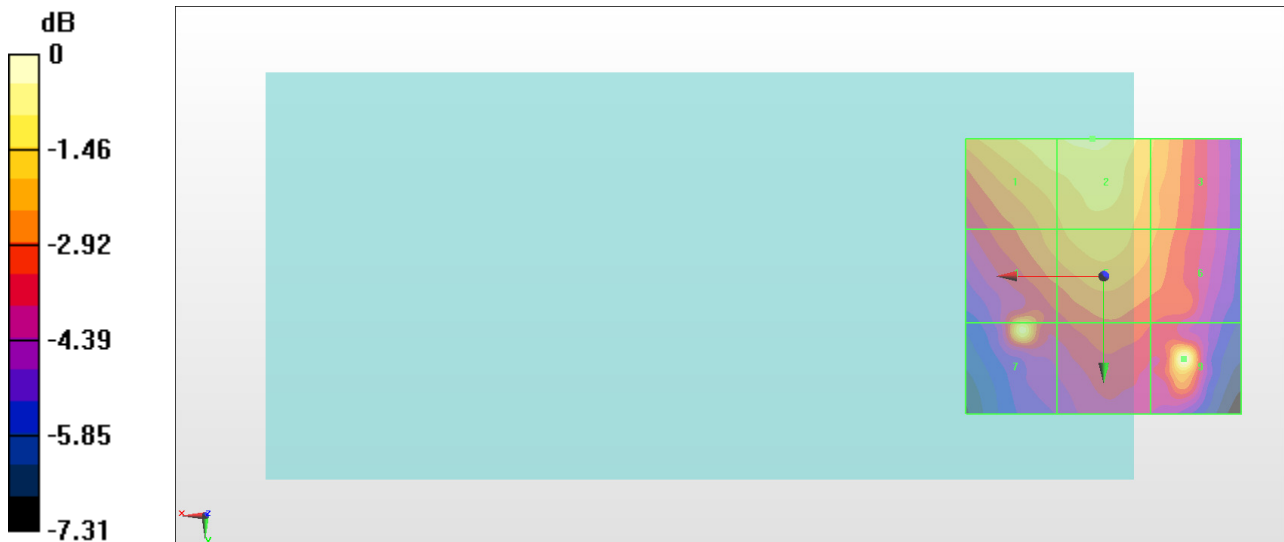
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.31 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.58 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.56 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.85 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.12 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.61 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.42 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.39 dBV/m</b> |

**Cursor:**

Total = 29.39 dBV/m

E Category: M4

Location: -14.5, 15, 8.7 mm



0 dB = 29.46 V/m = 29.38 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 19.09 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.93 dBV/m

**Emission category: M4**

MIF scaled E-field

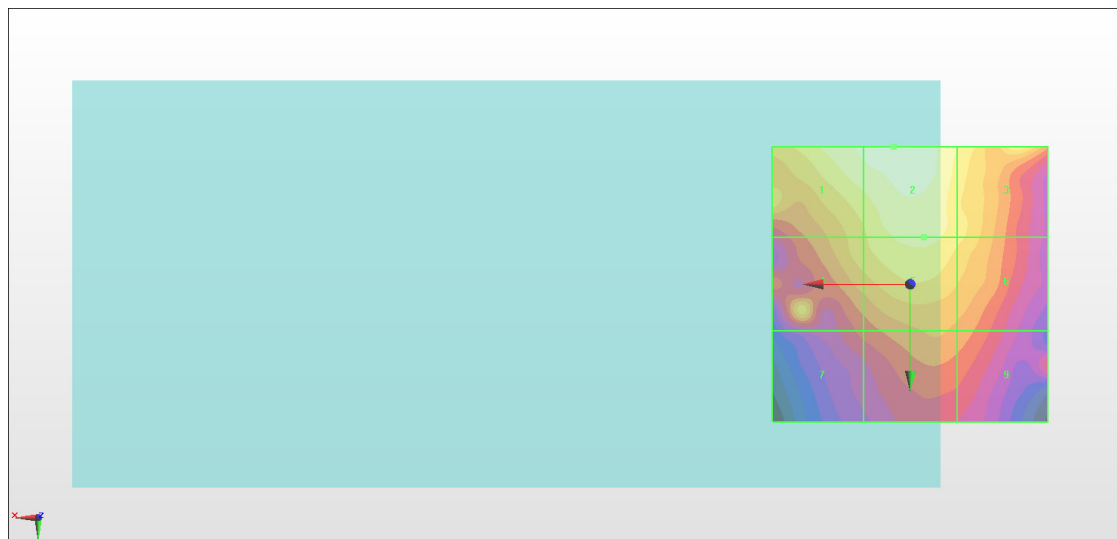
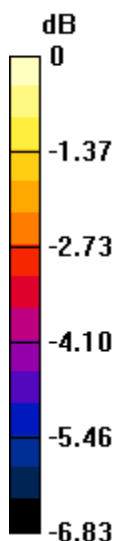
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.61 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.93 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.05 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.48 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.15 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.73 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.91 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.73 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.54 dBV/m</b> |

**Cursor:**

Total = 27.93 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



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

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

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 7.706 V/m; Power Drift = 0.10 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>17.82 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.8 dBV/m</b>  | Grid 3 <b>M4</b><br><b>18.89 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.92 dBV/m</b> | Grid 5 <b>M4</b><br><b>24.49 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.04 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.38 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.63 dBV/m</b> |

**Cursor:**

Total = 26.63 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



**#11\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch600**

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

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 9.184 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.41 dBV/m

**Emission category: M4**

MIF scaled E-field

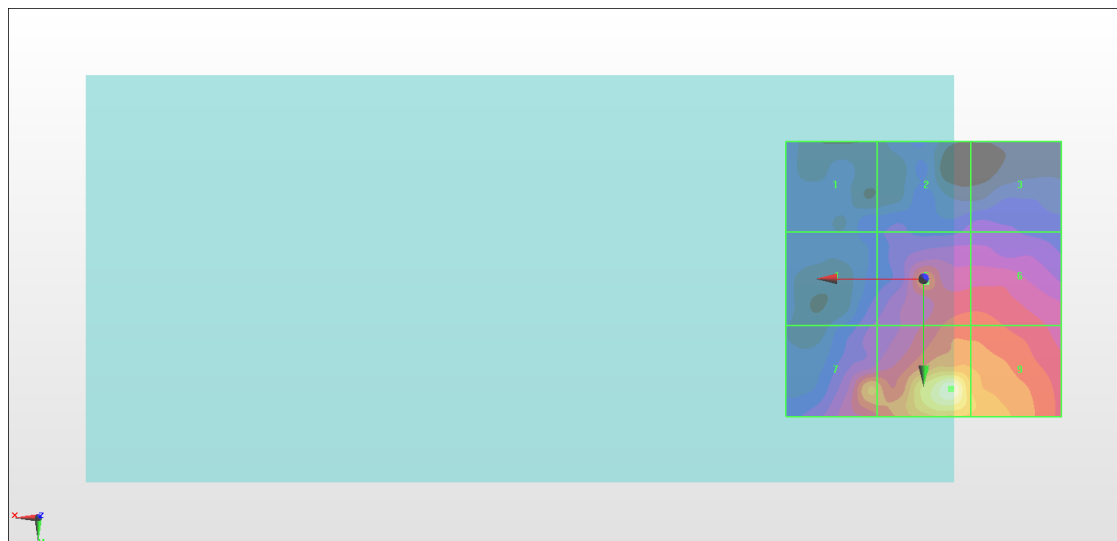
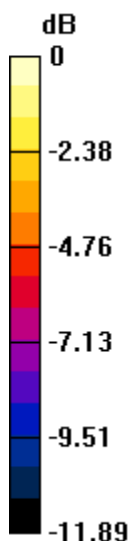
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.67 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.1 dBV/m</b>  | Grid 3 <b>M4</b><br><b>19.25 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.71 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.66 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.3 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>23.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.41 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.64 dBV/m</b> |

**Cursor:**

Total = 27.41 dBV/m

E Category: M4

Location: -5, 20, 8.7 mm



0 dB = 23.48 V/m = 27.41 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 7.445 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.42 dBV/m

**Emission category: M4**

MIF scaled E-field

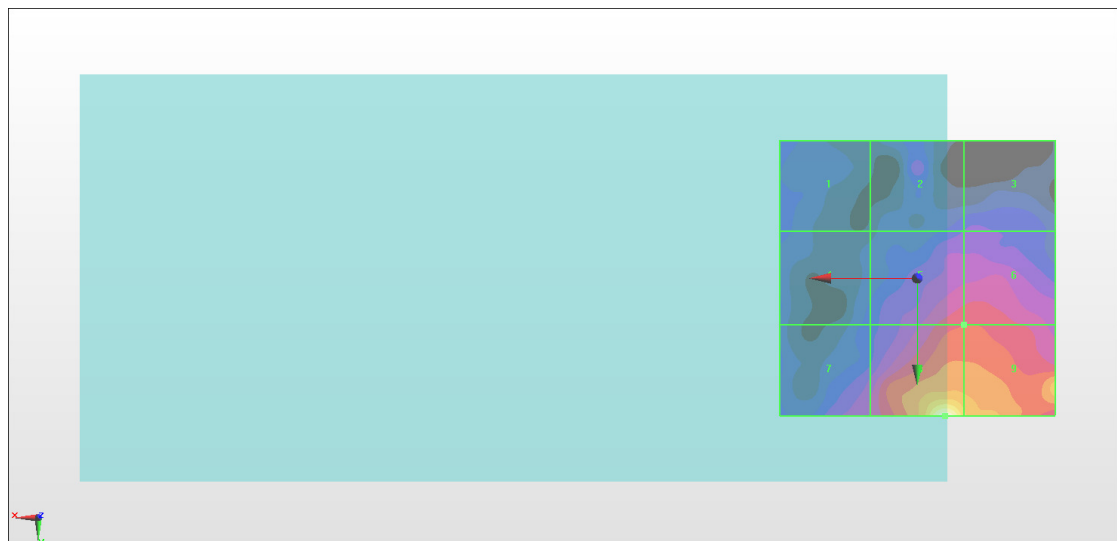
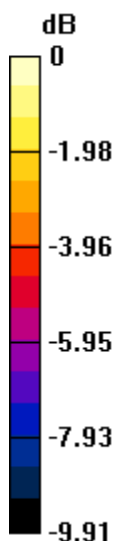
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19.22 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.55 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.37 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.97 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.78 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.59 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.42 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.03 dBV/m</b> |

**Cursor:**

Total = 26.42 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 20.94 V/m = 26.42 dBV/m

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

Communication System: 802.11g ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.60 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.98 dBV/m

**Emission category: M4**

MIF scaled E-field

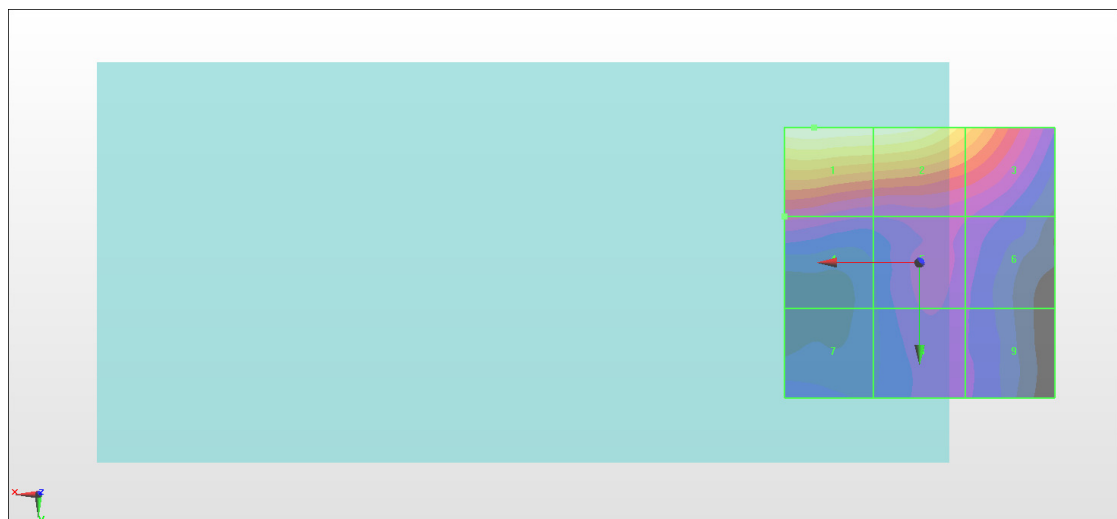
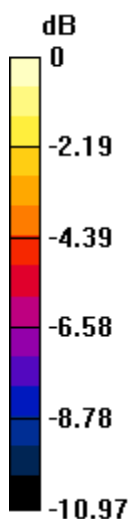
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.98 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.47 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.68 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.14 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.8 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>21.89 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.76 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.12 dBV/m</b> |

**Cursor:**

Total = 29.98 dBV/m

E Category: M4

Location: 19.5, -25, 7.7 mm



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

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

Communication System: 802.11g ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 20.89 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.95 dBV/m

**Emission category: M4**

MIF scaled E-field

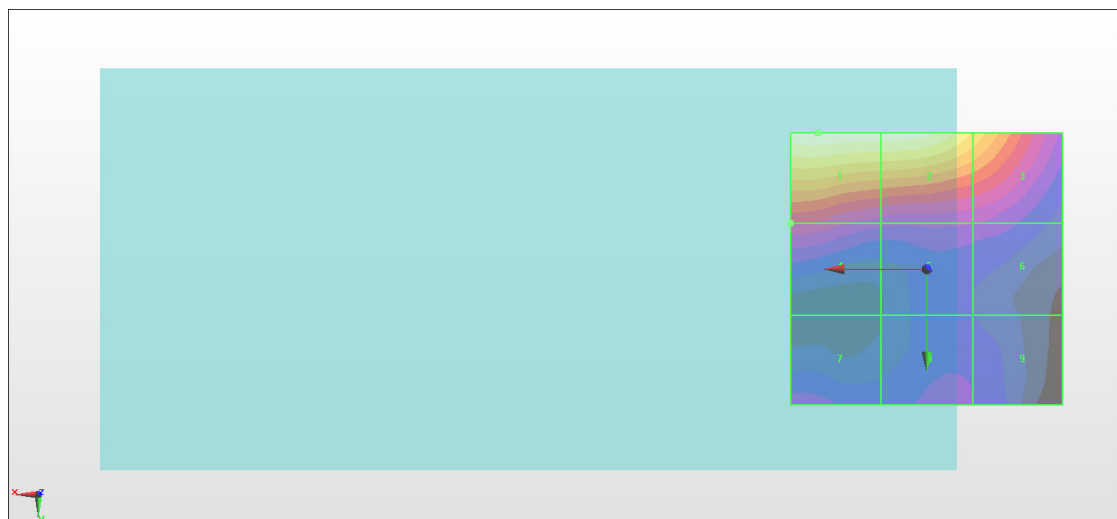
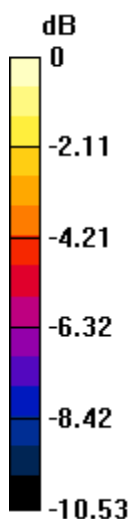
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.95 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.75 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.79 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.42 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.27 dBV/m</b> | Grid 6 <b>M4</b><br><b>23 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>22.7 dBV/m</b>  | Grid 8 <b>M4</b><br><b>22.41 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.25 dBV/m</b> |

**Cursor:**

Total = 29.95 dBV/m

E Category: M4

Location: 20, -25, 7.7 mm



0 dB = 31.44 V/m = 29.95 dBV/m

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

Communication System: 802.11g ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**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 = 20.89 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.94 dBV/m

**Emission category: M4**

MIF scaled E-field

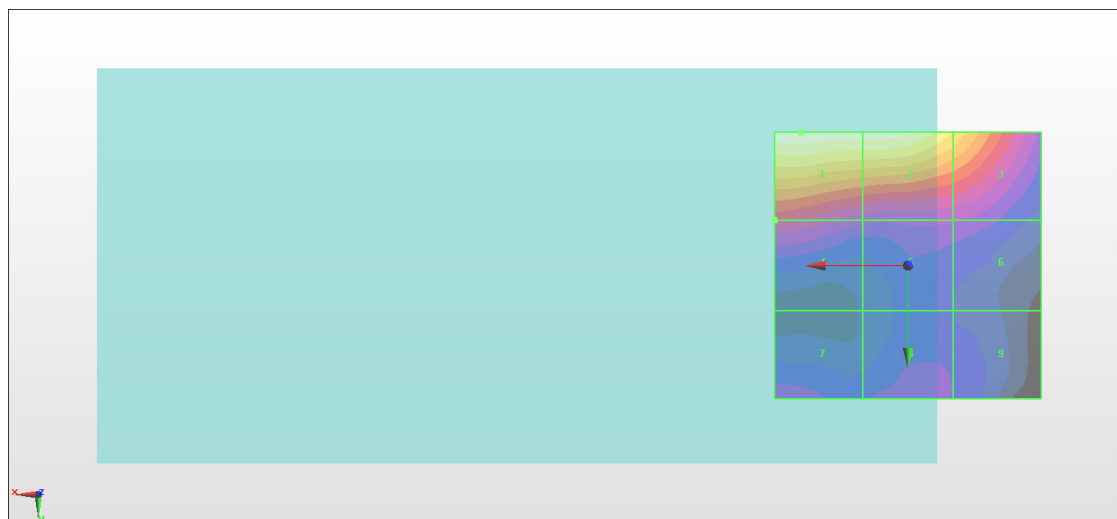
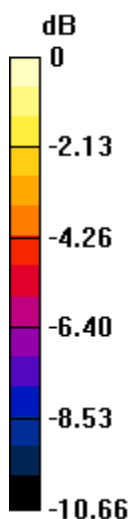
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.94 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.7 dBV/m</b>  | Grid 3 <b>M4</b><br><b>27.78 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.45 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.19 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.96 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.68 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.48 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.14 dBV/m</b> |

**Cursor:**

Total = 29.94 dBV/m

E Category: M4

Location: 20, -25, 7.7 mm



0 dB = 31.42 V/m = 29.94 dBV/m