

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch128/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 = 65.67 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.47 dBV/m

**Emission category: M4**

MIF scaled E-field

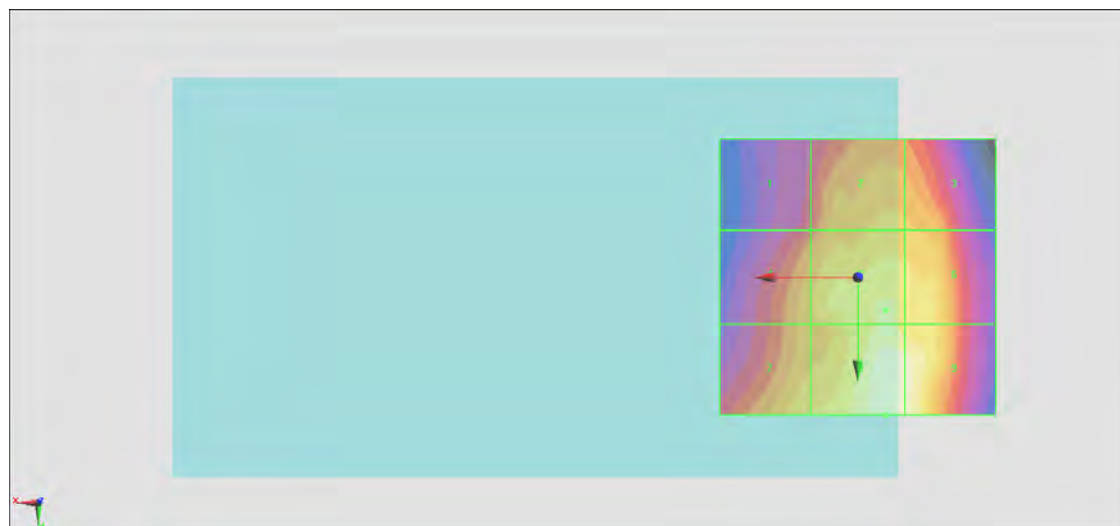
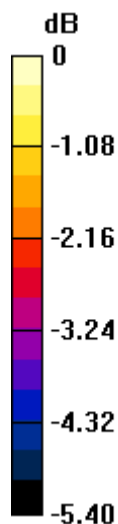
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>36.04 dBV/m</b> | Grid 2 <b>M4</b><br><b>37.17 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.15 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.81 dBV/m</b> | Grid 6 <b>M4</b><br><b>37.68 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37.45 dBV/m</b> | Grid 8 <b>M4</b><br><b>38.47 dBV/m</b> | Grid 9 <b>M4</b><br><b>38.32 dBV/m</b> |

**Cursor:**

Total = 38.47 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 83.83 V/m = 38.47 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch189/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 = 69.02 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.92 dBV/m

**Emission category: M4**

MIF scaled E-field

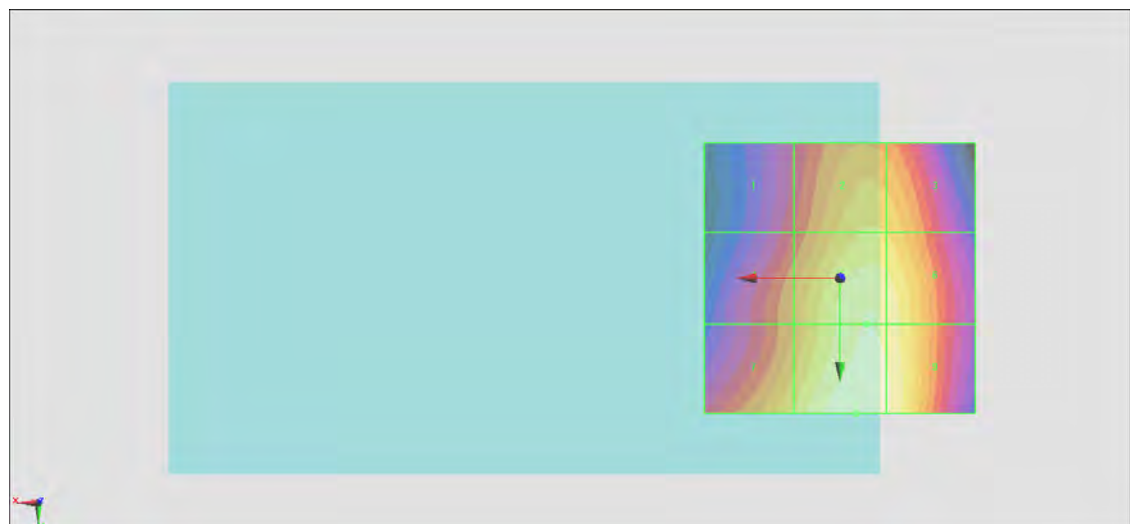
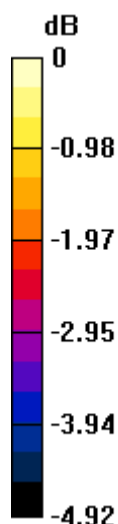
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>36.67 dBV/m</b> | Grid 2 <b>M4</b><br><b>37.99 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.94 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>37.36 dBV/m</b> | Grid 5 <b>M4</b><br><b>38.61 dBV/m</b> | Grid 6 <b>M4</b><br><b>38.52 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>38.03 dBV/m</b> | Grid 8 <b>M4</b><br><b>38.92 dBV/m</b> | Grid 9 <b>M4</b><br><b>38.68 dBV/m</b> |

**Cursor:**

Total = 38.92 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 88.34 V/m = 38.92 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch251/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 = 63.85 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.99 dBV/m

**Emission category: M4**

MIF scaled E-field

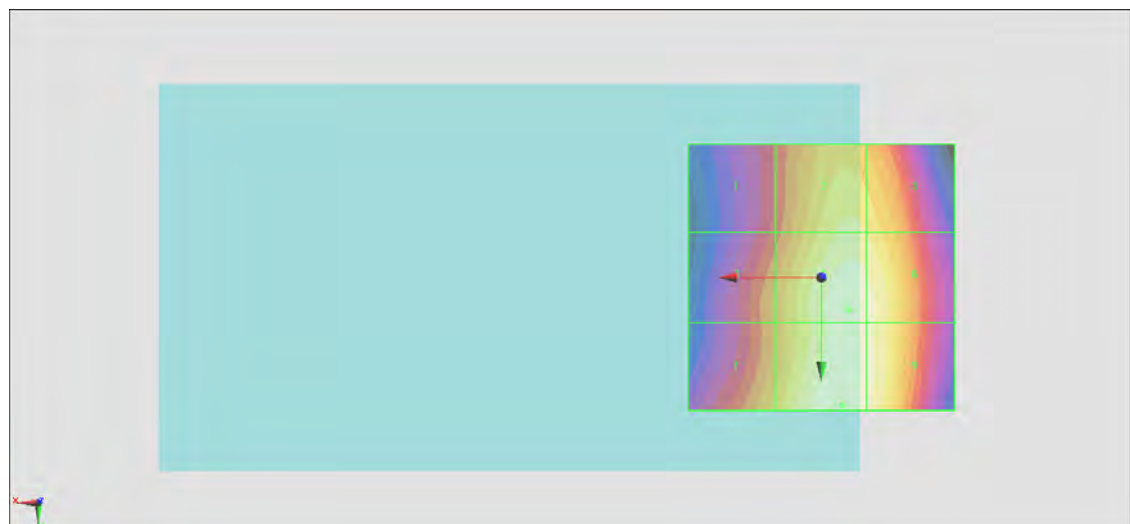
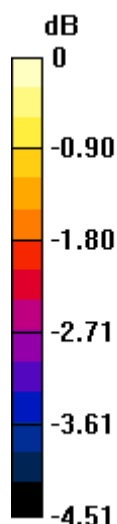
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>36.06 dBV/m</b> | Grid 2 <b>M4</b><br><b>37.49 dBV/m</b> | Grid 3 <b>M4</b><br><b>37.38 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>36.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.92 dBV/m</b> | Grid 6 <b>M4</b><br><b>37.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>37 dBV/m</b>    | Grid 8 <b>M4</b><br><b>37.99 dBV/m</b> | Grid 9 <b>M4</b><br><b>37.83 dBV/m</b> |

**Cursor:**

Total = 37.99 dBV/m

E Category: M4

Location: -4, 24, 8.7 mm



0 dB = 79.34 V/m = 37.99 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch512/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 = 23.66 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.55 dBV/m

**Emission category: M3**

MIF scaled E-field

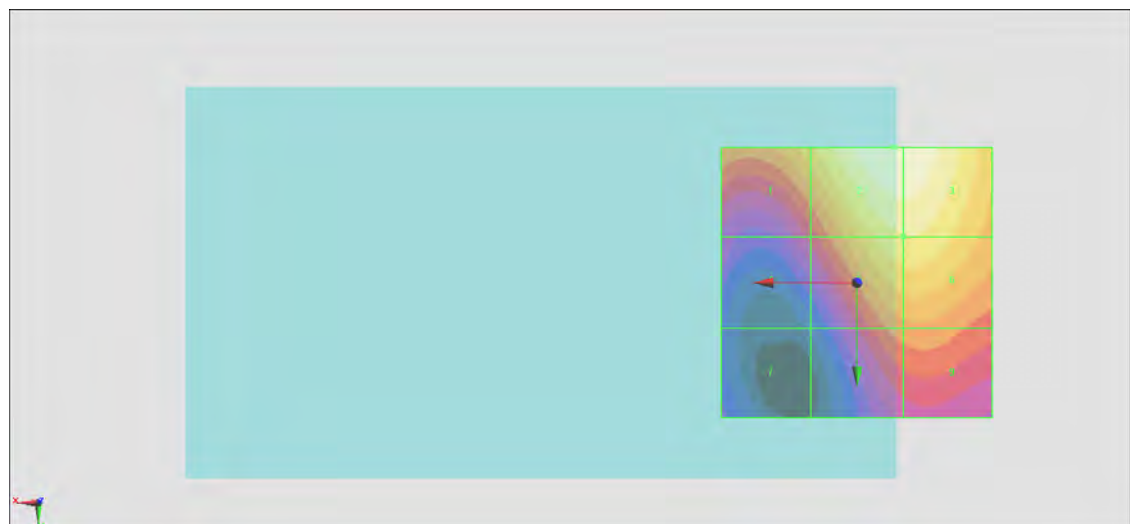
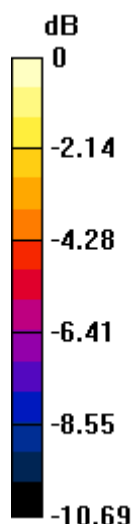
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.26 dBV/m</b> | Grid 2 <b>M3</b><br><b>33.55 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.52 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.18 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.08 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.11 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.04 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.7 dBV/m</b>  | Grid 9 <b>M4</b><br><b>29.86 dBV/m</b> |

**Cursor:**

Total = 33.55 dBV/m

E Category: M3

Location: -7, -25, 8.7 mm



0 dB = 47.58 V/m = 33.55 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch661/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 = 26.14 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.28 dBV/m

**Emission category: M3**

MIF scaled E-field

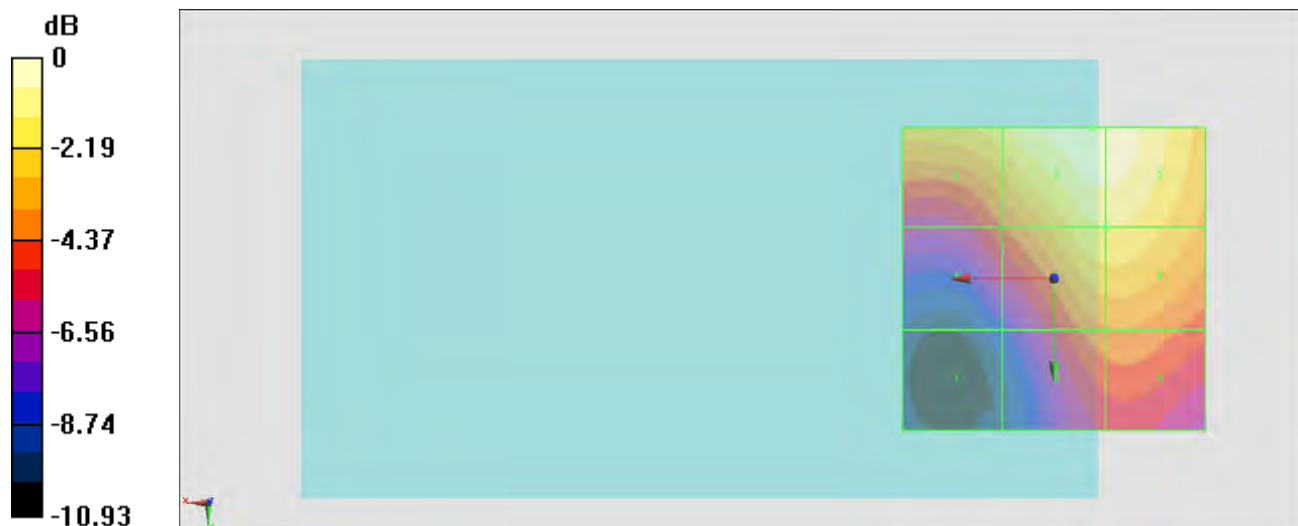
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>32.62 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.28 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.23 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.88 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.83 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.83 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.01 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.53 dBV/m</b> | Grid 9 <b>M3</b><br><b>30.65 dBV/m</b> |

**Cursor:**

Total = 34.28 dBV/m

E Category: M3

Location: -6.5, -25, 8.7 mm



0 dB = 51.76 V/m = 34.28 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch810/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 = 28.48 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.39 dBV/m

**Emission category: M3**

MIF scaled E-field

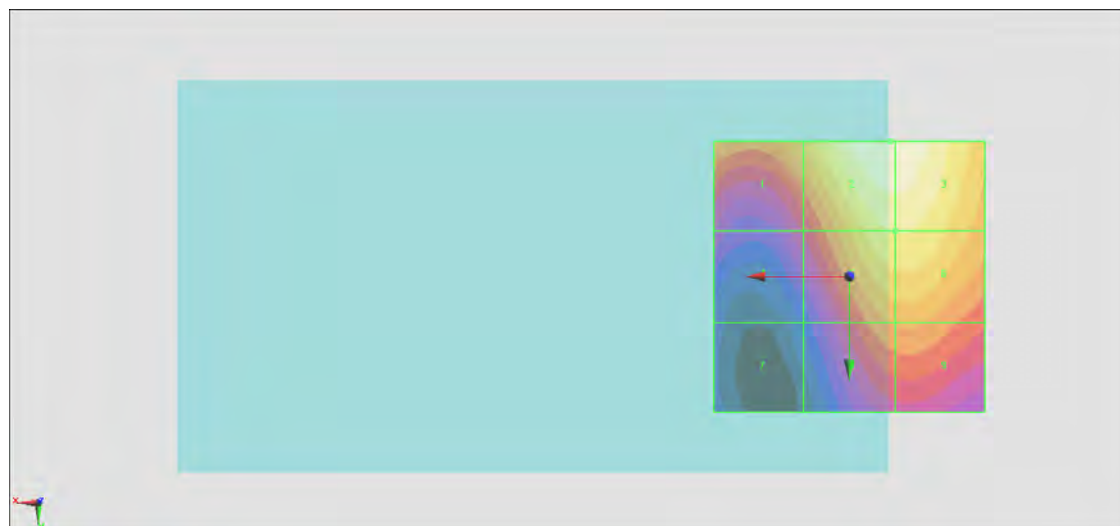
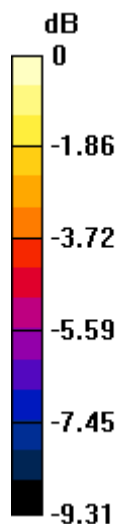
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>32.14 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.39 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.37 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.53 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.19 dBV/m</b> | Grid 6 <b>M3</b><br><b>33.2 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>27.13 dBV/m</b> | Grid 8 <b>M3</b><br><b>31.39 dBV/m</b> | Grid 9 <b>M3</b><br><b>31.45 dBV/m</b> |

**Cursor:**

Total = 34.39 dBV/m

E Category: M3

Location: -7.5, -25, 8.7 mm



0 dB = 52.42 V/m = 34.39 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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch1013/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 = 21.70 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.43 dBV/m

**Emission category: M4**

MIF scaled E-field

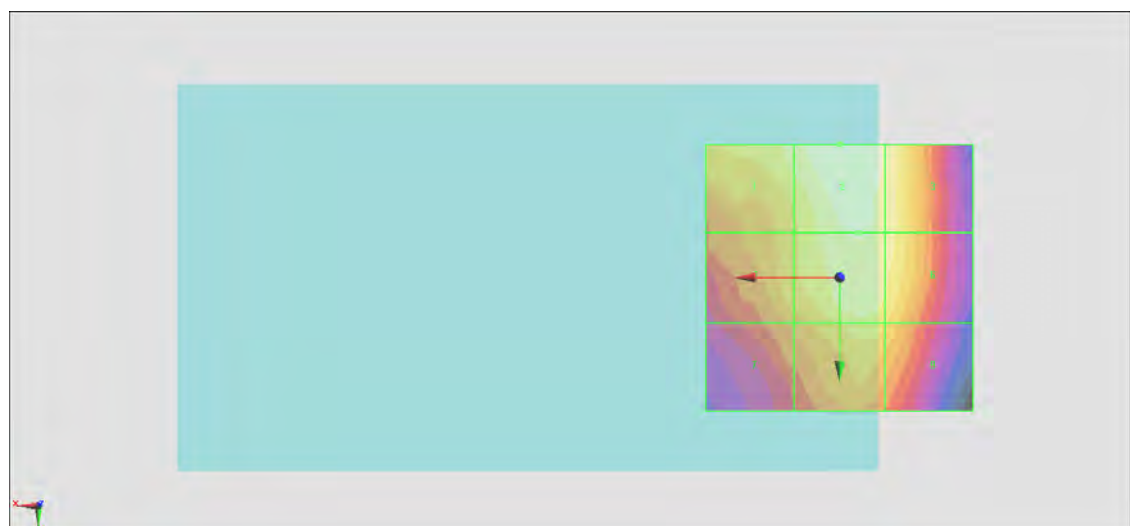
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.02 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.43 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.13 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.55 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.18 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.07 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.62 dBV/m</b> |

**Cursor:**

Total = 28.43 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



$$0 \text{ dB} = 26.39 \text{ V/m} = 28.43 \text{ dBV/m}$$

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch384/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 = 19.72 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.89 dBV/m

**Emission category: M4**

MIF scaled E-field

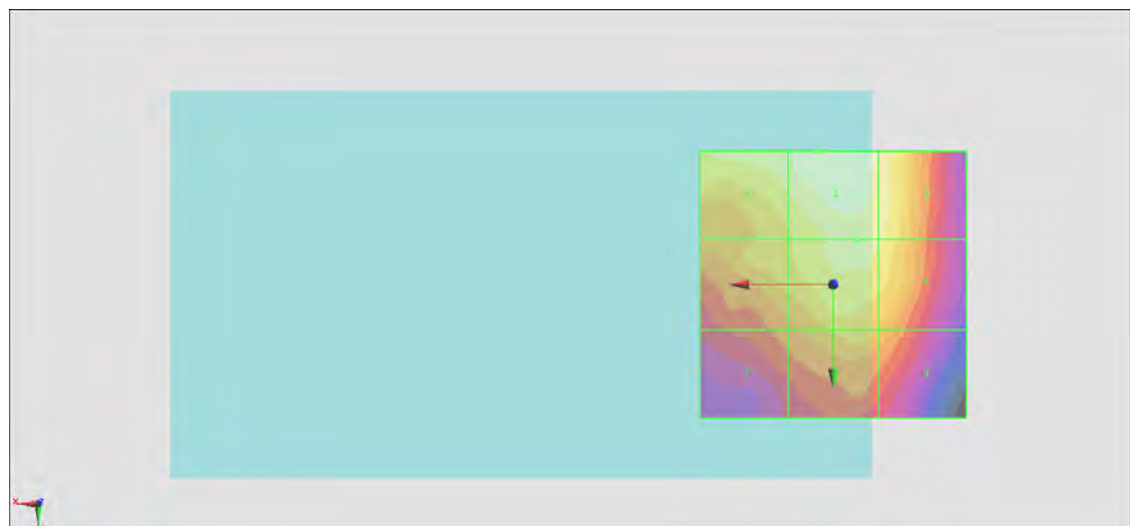
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.6 dBV/m</b>  | Grid 2 <b>M4</b><br><b>27.89 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.65 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.94 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.49 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.37 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.29 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.89 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.65 dBV/m</b> |

**Cursor:**

Total = 27.89 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



$$0 \text{ dB} = 24.80 \text{ V/m} = 27.89 \text{ dBV/m}$$

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch777/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 = 22.42 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.16 dBV/m

**Emission category: M4**

MIF scaled E-field

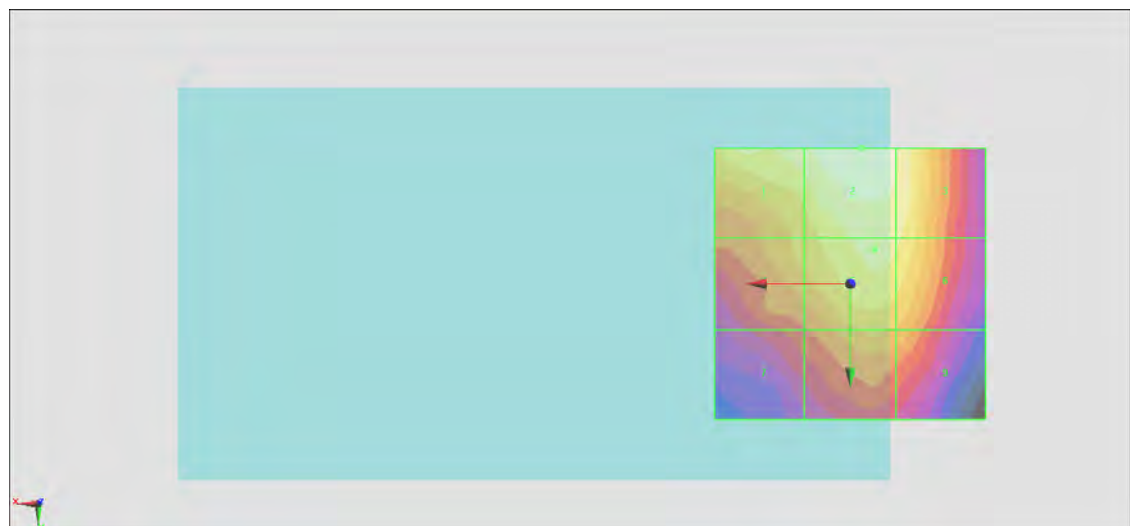
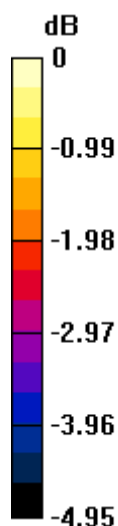
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.75 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.16 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.86 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.62 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.56 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.91 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.79 dBV/m</b> |

**Cursor:**

Total = 29.16 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



$$0 \text{ dB} = 28.69 \text{ V/m} = 29.15 \text{ dBV/m}$$

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch25/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 = 14.08 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.82 dBV/m

**Emission category: M4**

MIF scaled E-field

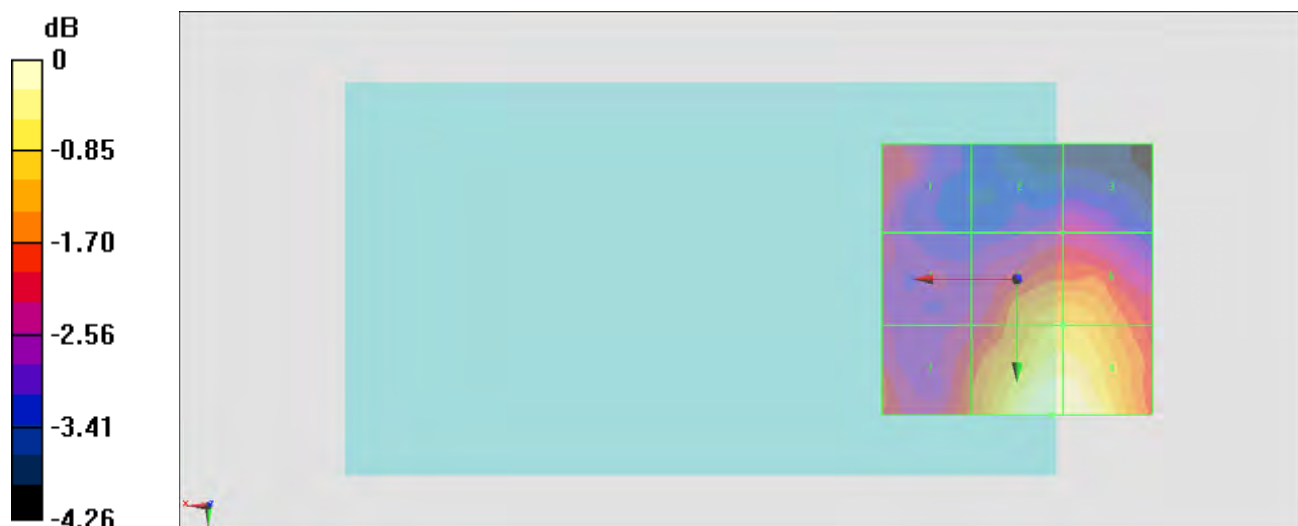
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.9 dBV/m</b>  | Grid 2 <b>M4</b><br><b>24.4 dBV/m</b>  | Grid 3 <b>M4</b><br><b>24.44 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.65 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.03 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.03 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.17 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.82 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.76 dBV/m</b> |

**Cursor:**

Total = 26.82 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



$$0 \text{ dB} = 21.94 \text{ V/m} = 26.82 \text{ dBV/m}$$

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch600/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 = 13.58 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.16 dBV/m

**Emission category: M4**

MIF scaled E-field

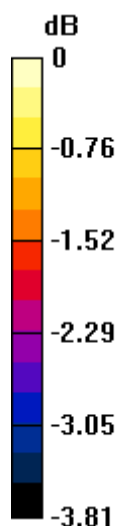
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.36 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.21 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.21 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.04 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.39 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.16 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.12 dBV/m</b> |

**Cursor:**

Total = 26.16 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



$$0 \text{ dB} = 20.32 \text{ V/m} = 26.16 \text{ dBV/m}$$

**#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,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch1175/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 = 13.11 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.58 dBV/m

**Emission category: M4**

MIF scaled E-field

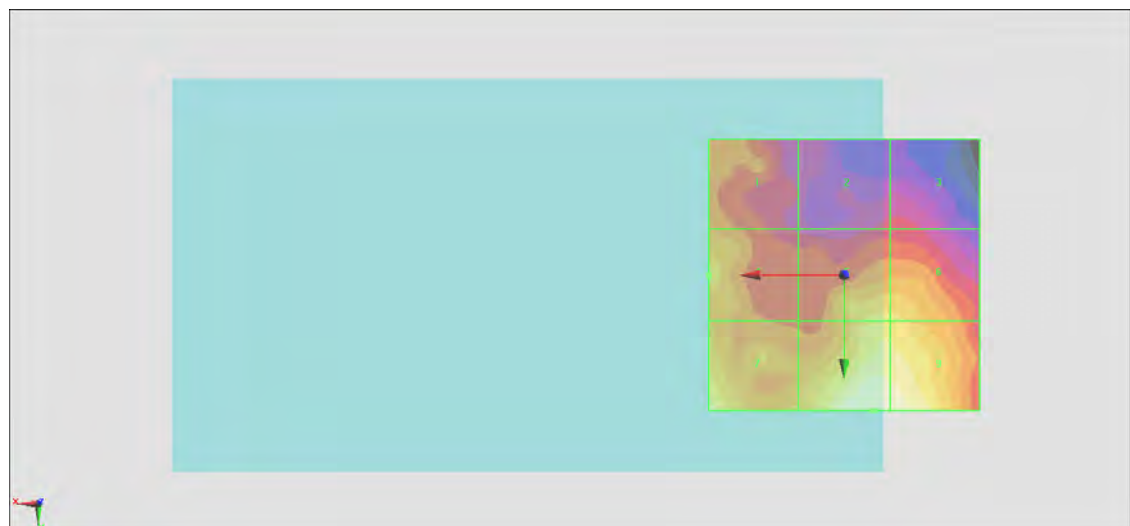
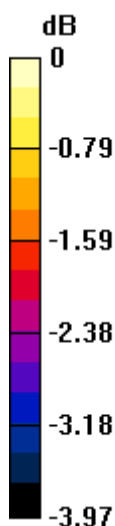
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.29 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.63 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.65 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.92 dBV/m</b> | Grid 5 <b>M4</b><br><b>24.91 dBV/m</b> | Grid 6 <b>M4</b><br><b>24.9 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>25.27 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.52 dBV/m</b> |

**Cursor:**

Total = 25.58 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



$$0 \text{ dB} = 19.02 \text{ V/m} = 25.58 \text{ dBV/m}$$