

**#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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.01 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.52 dBV/m

**Emission category: M4**

MIF scaled E-field

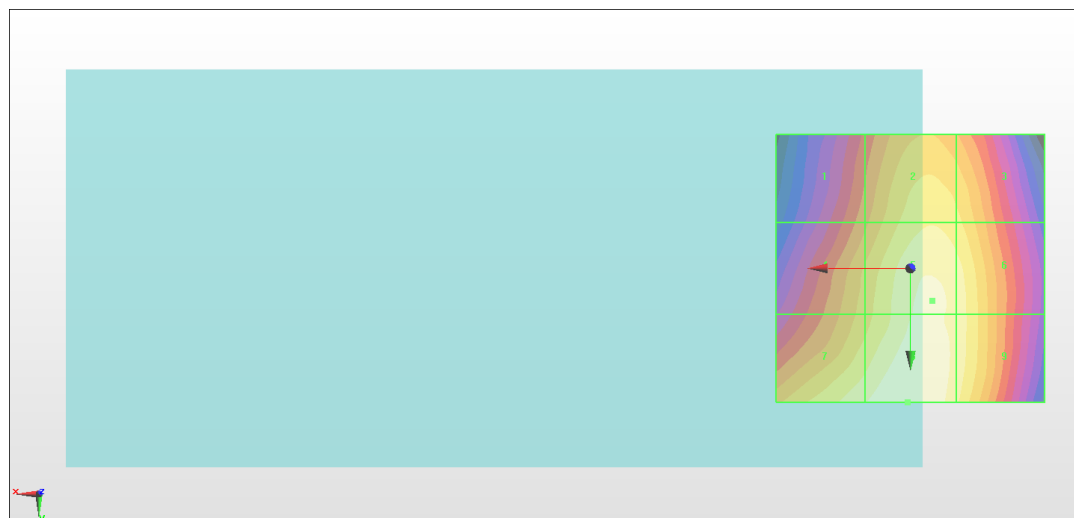
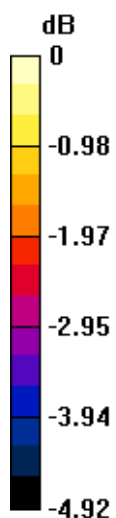
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>32.8 dBV/m</b>  | Grid 2 <b>M4</b><br><b>33.84 dBV/m</b> | Grid 3 <b>M4</b><br><b>33.65 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>33.39 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.28 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.07 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.17 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.52 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.09 dBV/m</b> |

**Cursor:**

Total = 34.52 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 53.18 V/m = 34.51 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.31 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.53 dBV/m

**Emission category: M4**

MIF scaled E-field

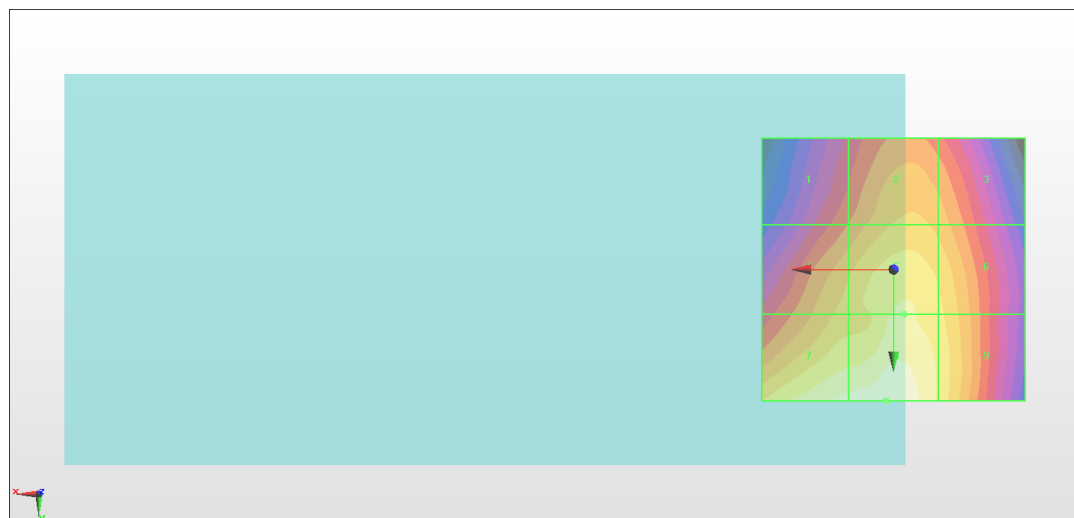
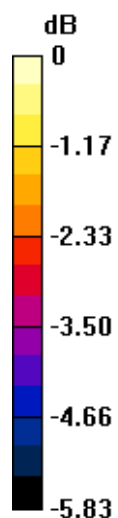
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>33.23 dBV/m</b> | Grid 2 <b>M4</b><br><b>34.1 dBV/m</b>  | Grid 3 <b>M4</b><br><b>33.85 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.18 dBV/m</b> | Grid 5 <b>M4</b><br><b>34.81 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.48 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>35.3 dBV/m</b>  | Grid 8 <b>M4</b><br><b>35.53 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.7 dBV/m</b>  |

**Cursor:**

Total = 35.53 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 59.75 V/m = 35.53 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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.82 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.84 dBV/m

**Emission category: M4**

MIF scaled E-field

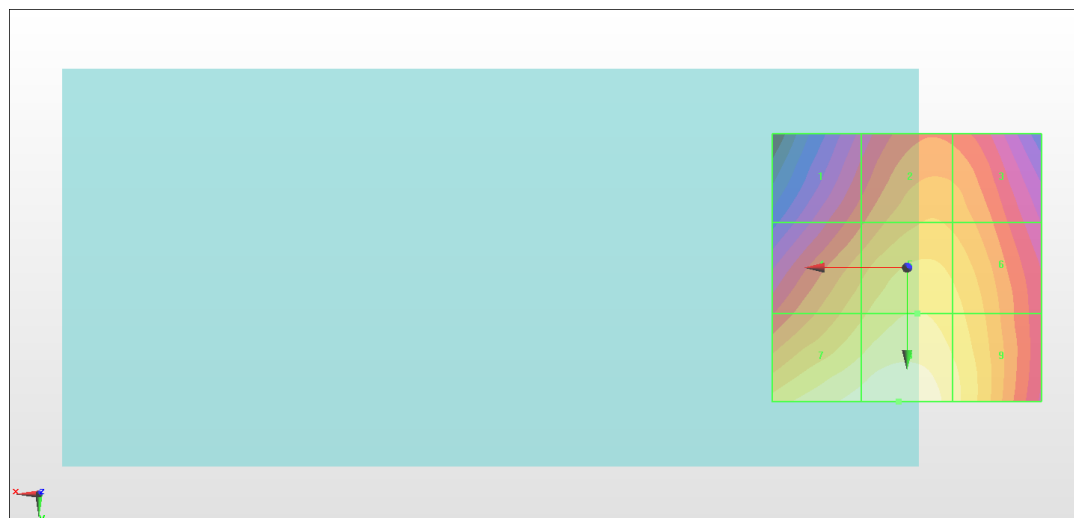
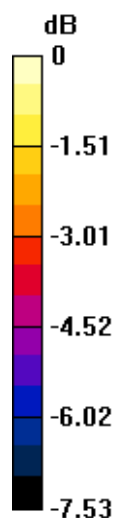
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.77 dBV/m</b> | Grid 2 <b>M4</b><br><b>32.89 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.74 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>33.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>33.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.57 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.59 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.84 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.08 dBV/m</b> |

**Cursor:**

Total = 34.84 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 55.24 V/m = 34.85 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 84.55 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.65 dBV/m

**Emission category: M4**

MIF scaled E-field

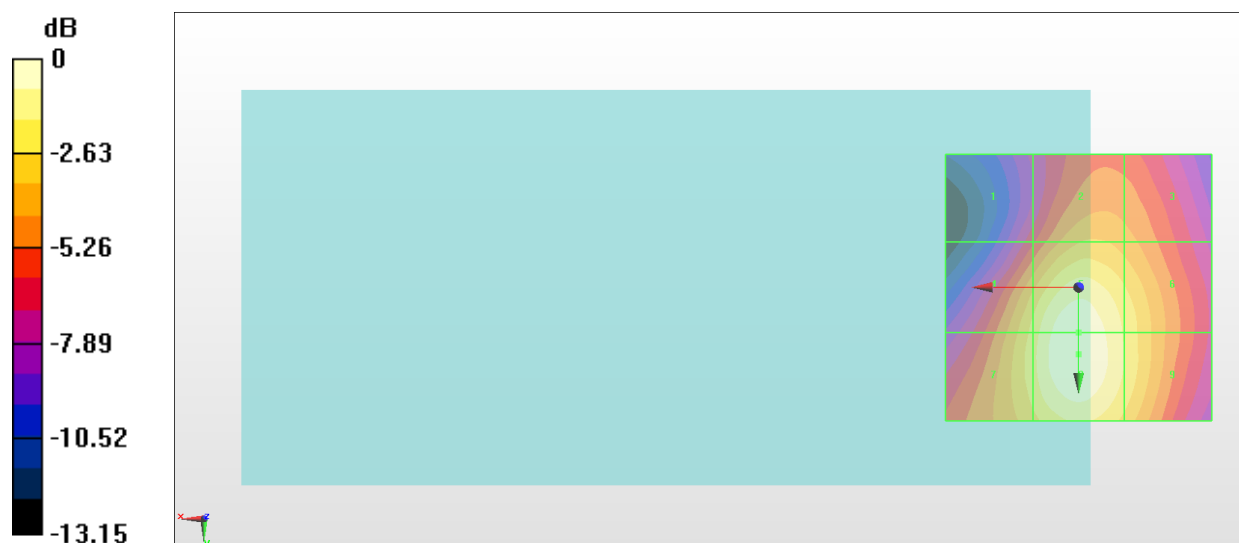
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>30.43 dBV/m</b> | Grid 2 <b>M4</b><br><b>33.28 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.76 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.42 dBV/m</b> | Grid 5 <b>M4</b><br><b>36.51 dBV/m</b> | Grid 6 <b>M4</b><br><b>34.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.66 dBV/m</b> | Grid 8 <b>M4</b><br><b>36.64 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.92 dBV/m</b> |

**Cursor:**

Total = 36.64 dBV/m

E Category: M4

Location: 0, 12.5, 8.7 mm



0 dB = 67.96 V/m = 36.65 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 89.95 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.18 dBV/m

**Emission category: M4**

MIF scaled E-field

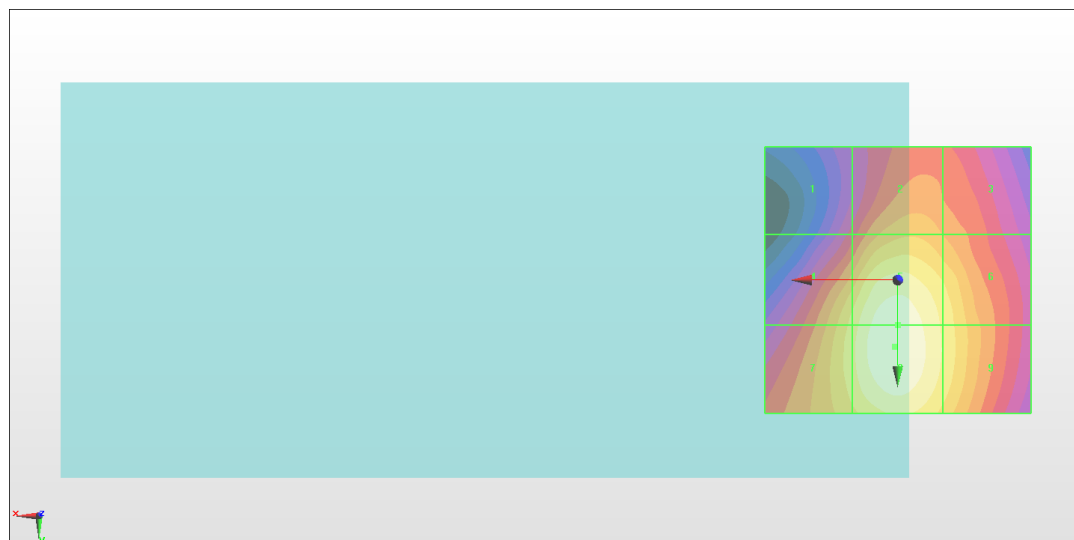
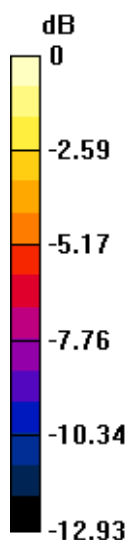
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>30.81 dBV/m</b> | Grid 2 <b>M4</b><br><b>33.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.88 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>34.98 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.02 dBV/m</b> | Grid 6 <b>M4</b><br><b>35.3 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>35.25 dBV/m</b> | Grid 8 <b>M4</b><br><b>37.18 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.39 dBV/m</b> |

**Cursor:**

Total = 37.18 dBV/m

E Category: M4

Location: 0.5, 12.5, 8.7 mm



0 dB = 72.31 V/m = 37.18 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 96.66 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.11 dBV/m

**Emission category: M4**

MIF scaled E-field

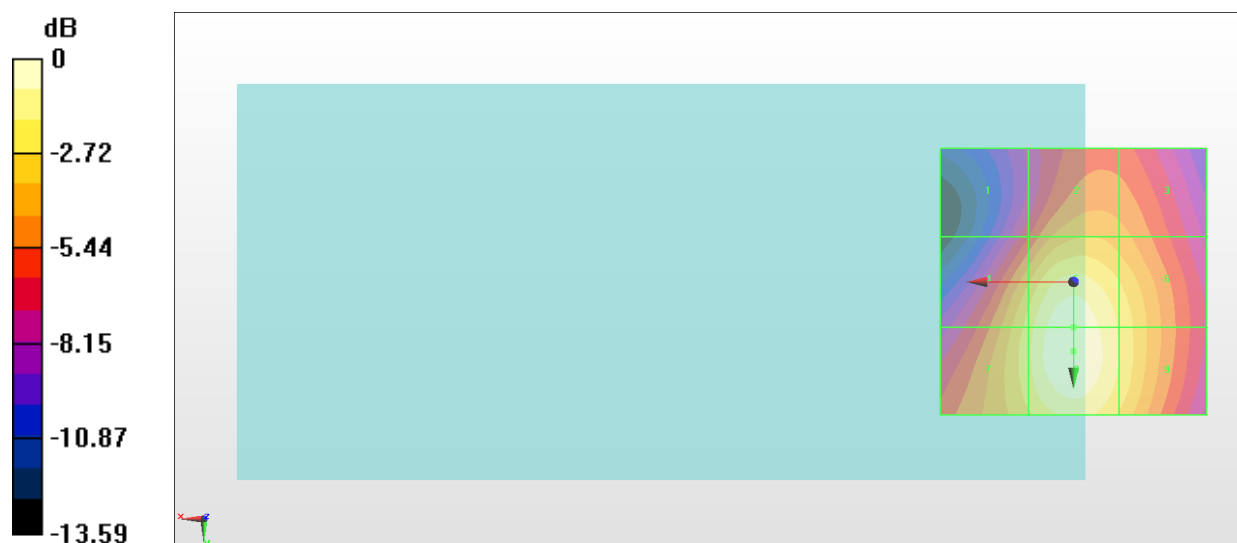
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.73 dBV/m</b> | Grid 2 <b>M4</b><br><b>34.51 dBV/m</b> | Grid 3 <b>M4</b><br><b>34.02 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>35.84 dBV/m</b> | Grid 5 <b>M4</b><br><b>37.93 dBV/m</b> | Grid 6 <b>M4</b><br><b>36.21 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>36.09 dBV/m</b> | Grid 8 <b>M4</b><br><b>38.11 dBV/m</b> | Grid 9 <b>M4</b><br><b>36.31 dBV/m</b> |

**Cursor:**

Total = 38.11 dBV/m

E Category: M4

Location: 0, 13, 8.7 mm



0 dB = 80.40 V/m = 38.11 dBV/m

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

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.01 V/m; Power Drift = 0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.09 dBV/m

**Emission category: M3**

MIF scaled E-field

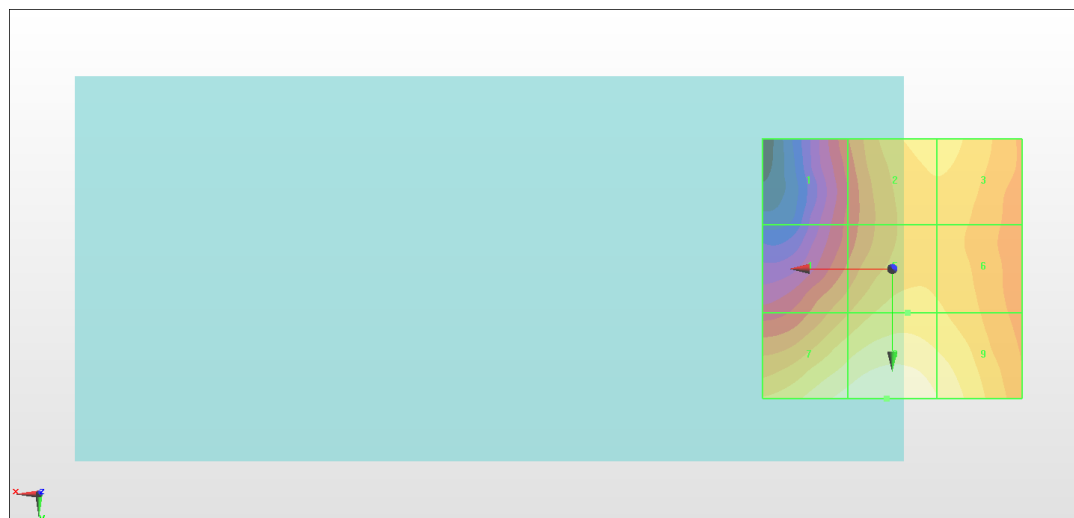
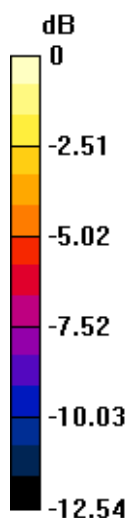
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.04 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.94 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.93 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.73 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.03 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.77 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.63 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.09 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.32 dBV/m</b> |

**Cursor:**

Total = 30.09 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 31.97 V/m = 30.09 dBV/m

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

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.82 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.14 dBV/m

**Emission category: M3**

MIF scaled E-field

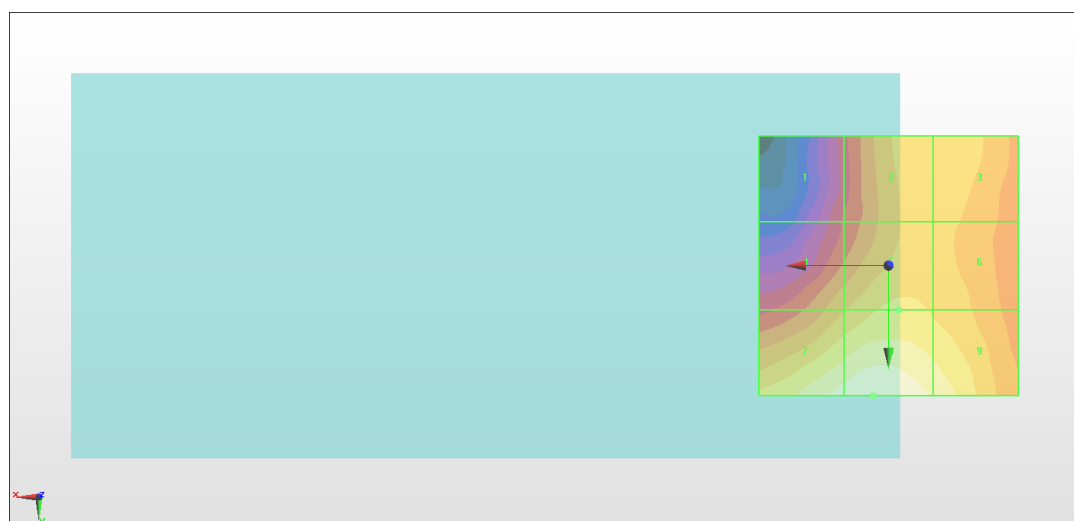
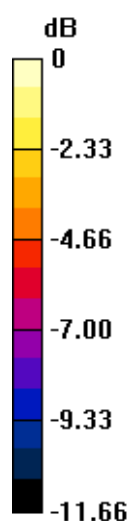
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.85 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.81 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.81 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.02 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.74 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.74 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.14 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.28 dBV/m</b> |

**Cursor:**

Total = 30.14 dBV/m

E Category: M3

Location: 3, 25, 8.7 mm



0 dB = 32.15 V/m = 30.14 dBV/m



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

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.97 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.56 dBV/m

**Emission category: M4**

MIF scaled E-field

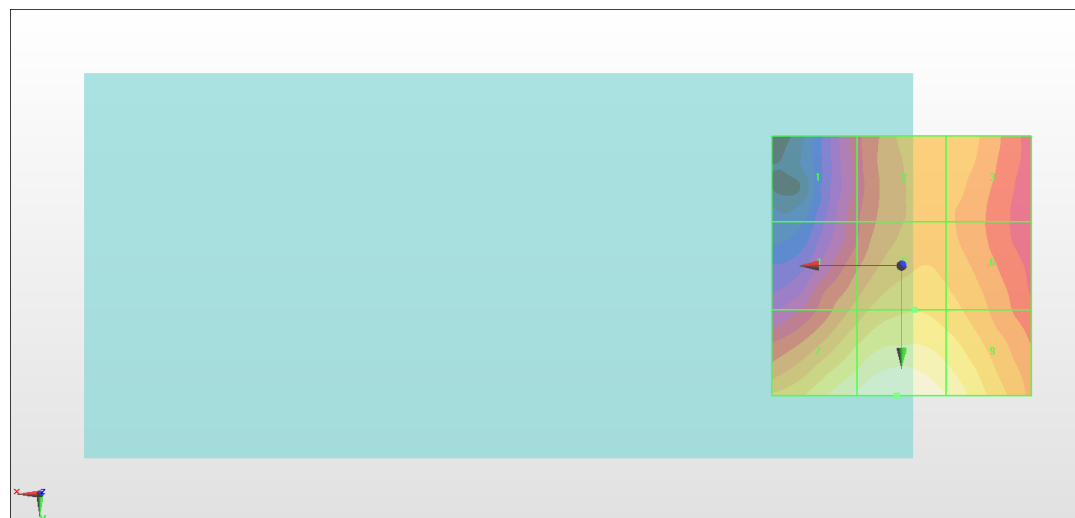
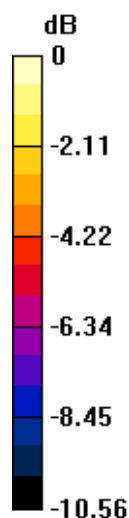
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.56 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.74 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.7 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>26.35 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.43 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.09 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.06 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.56 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.88 dBV/m</b> |

**Cursor:**

Total = 29.56 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



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

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.77 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.01 dBV/m

**Emission category: M3**

MIF scaled E-field

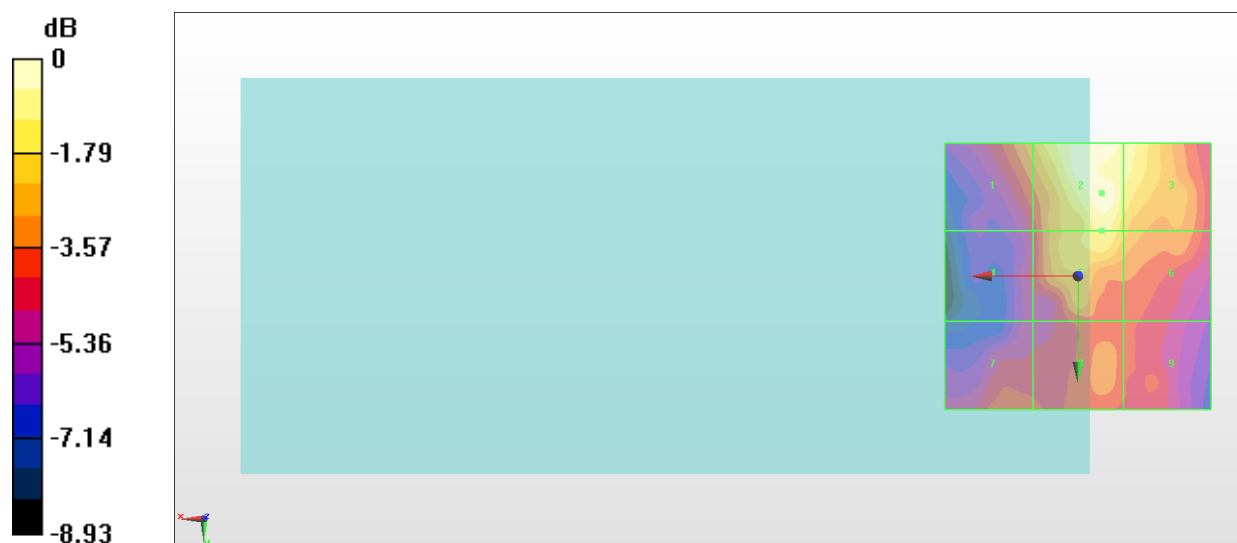
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.55 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.01 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.33 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.54 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.94 dBV/m</b> | Grid 6 <b>M3</b><br><b>31.85 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>30.3 dBV/m</b>  | Grid 8 <b>M3</b><br><b>30.8 dBV/m</b>  | Grid 9 <b>M3</b><br><b>30.18 dBV/m</b> |

**Cursor:**

Total = 34.01 dBV/m

E Category: M3

Location: -4.5, -15.5, 8.7 mm



0 dB = 50.20 V/m = 34.01 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.29 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.53 dBV/m

**Emission category: M3**

MIF scaled E-field

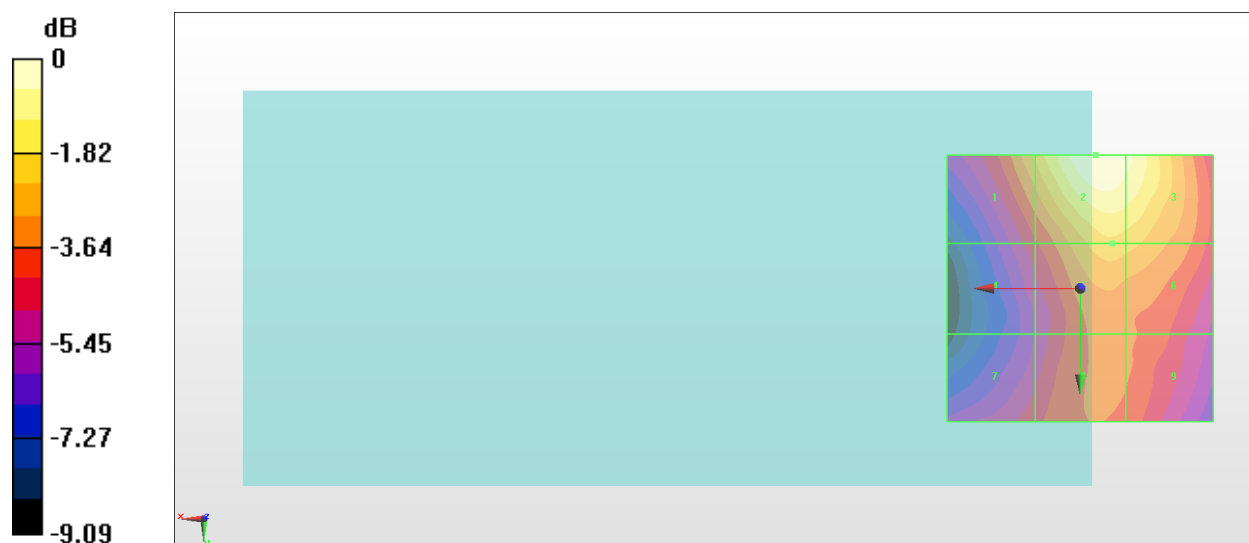
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>32.27 dBV/m</b> | Grid 2 <b>M3</b><br><b>34.53 dBV/m</b> | Grid 3 <b>M3</b><br><b>34.16 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.19 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.56 dBV/m</b> | Grid 6 <b>M3</b><br><b>32.4 dBV/m</b>  |
| Grid 7 <b>M3</b><br><b>30.11 dBV/m</b> | Grid 8 <b>M3</b><br><b>31.1 dBV/m</b>  | Grid 9 <b>M3</b><br><b>31.02 dBV/m</b> |

**Cursor:**

Total = 34.53 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 53.30 V/m = 34.53 dBV/m

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

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.66 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.94 dBV/m

**Emission category: M3**

MIF scaled E-field

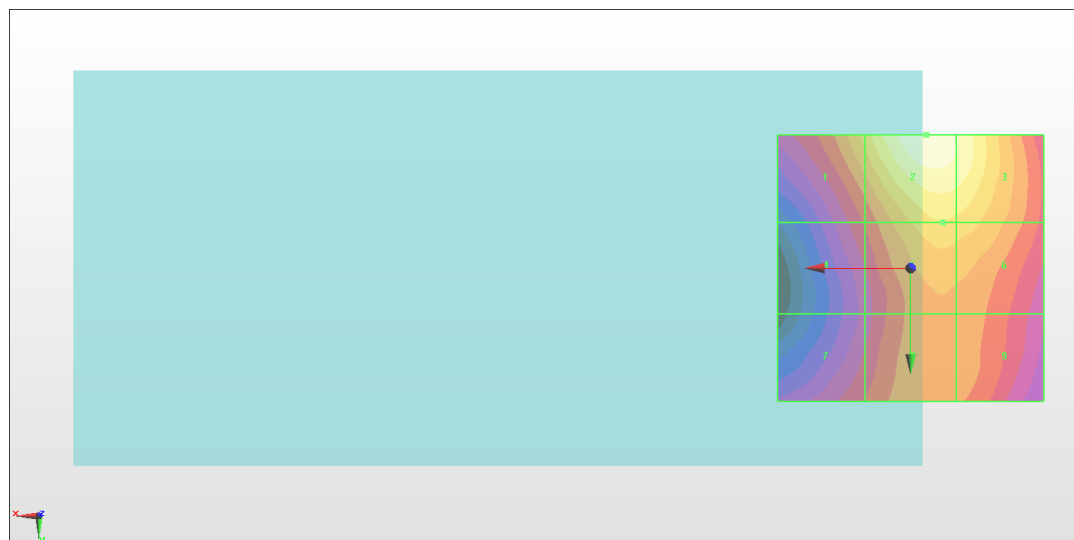
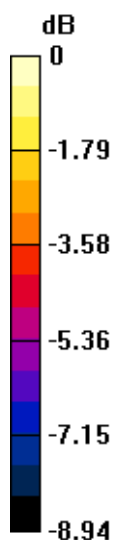
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.87 dBV/m</b> | Grid 2 <b>M3</b><br><b>33.94 dBV/m</b> | Grid 3 <b>M3</b><br><b>33.42 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.88 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.11 dBV/m</b> | Grid 6 <b>M3</b><br><b>32 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>29.86 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.86 dBV/m</b> | Grid 9 <b>M3</b><br><b>30.82 dBV/m</b> |

**Cursor:**

Total = 33.94 dBV/m

E Category: M3

Location: -3, -25, 8.7 mm



0 dB = 49.75 V/m = 33.94 dBV/m

**#13\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40140**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2545 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2545 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.27 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.49 dBV/m

**Emission category: M4**

MIF scaled E-field

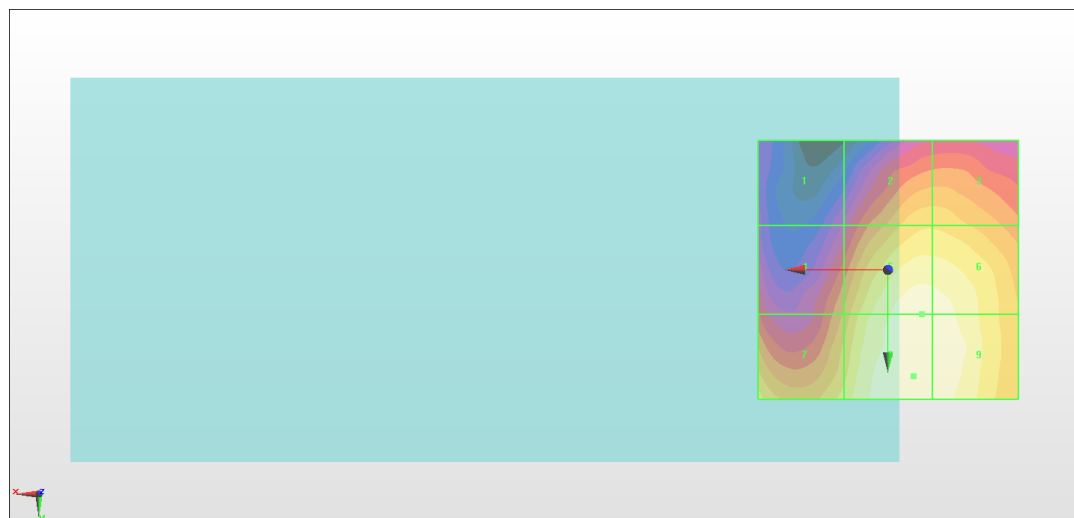
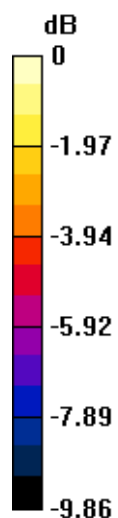
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.79 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.46 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.35 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.21 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.9 dBV/m</b>  | Grid 8 <b>M4</b><br><b>23.49 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.33 dBV/m</b> |

**Cursor:**

Total = 23.49 dBV/m

E Category: M4

Location: -5, 20.5, 8.7 mm



0 dB = 14.95 V/m = 23.49 dBV/m

**#14\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40400**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2571 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2571 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.16 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.50 dBV/m

**Emission category: M4**

MIF scaled E-field

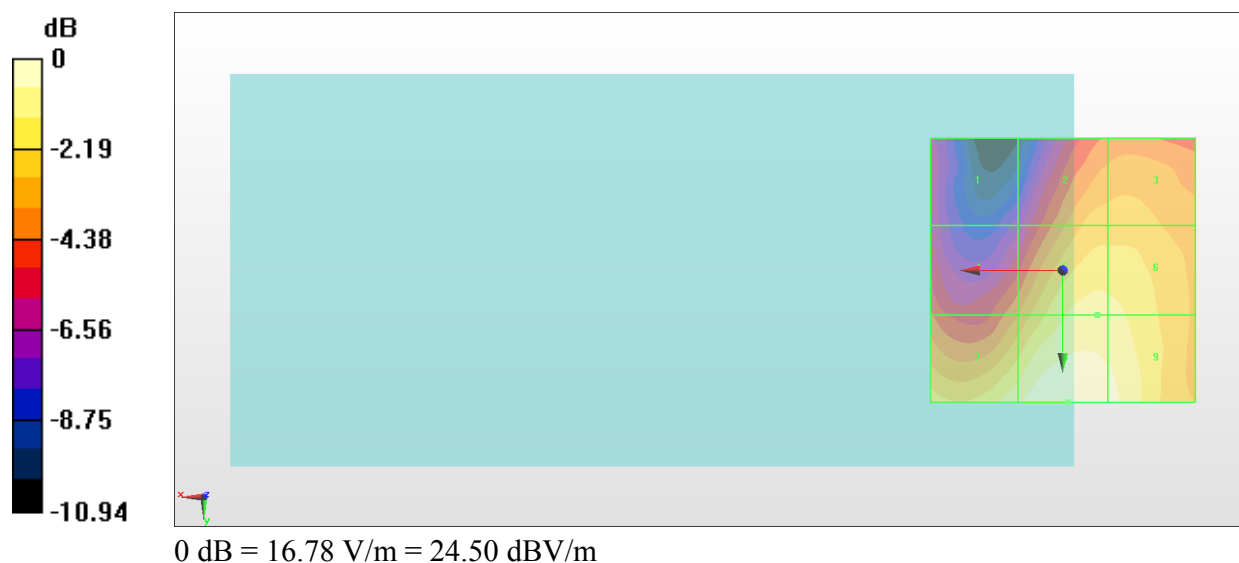
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.86 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.99 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.01 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.88 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.34 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.29 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.5 dBV/m</b>  | Grid 9 <b>M4</b><br><b>24.06 dBV/m</b> |

**Cursor:**

Total = 24.50 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



**#15\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40670**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2598 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2598 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.61 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.14 dBV/m

**Emission category: M4**

MIF scaled E-field

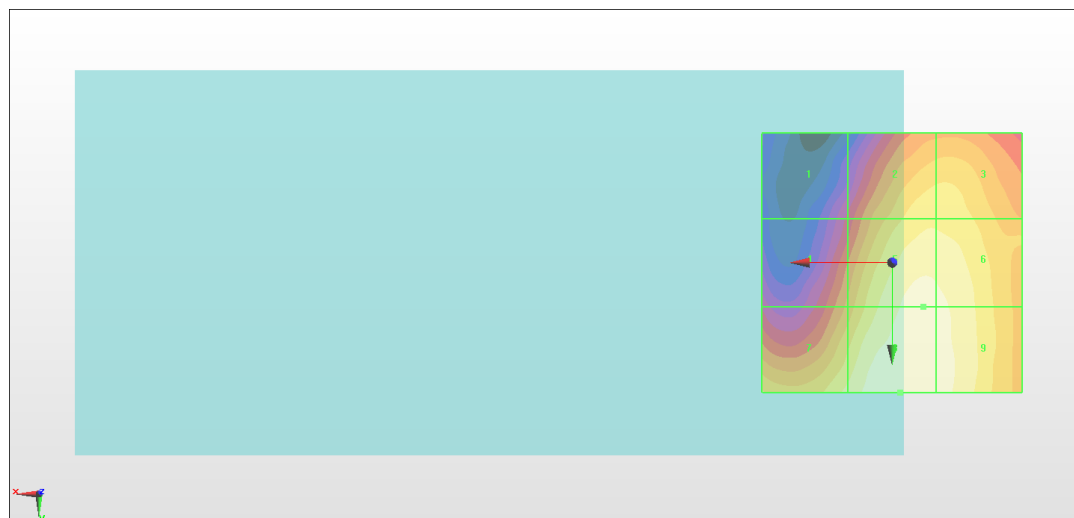
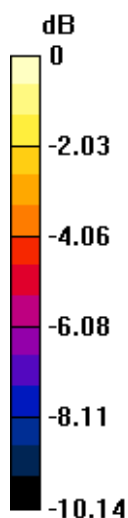
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.98 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.69 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.69 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.02 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.72 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.64 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.02 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.14 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.84 dBV/m</b> |

**Cursor:**

Total = 24.14 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 16.10 V/m = 24.14 dBV/m

**#16\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41140**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2645 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2645 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.02 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.49 dBV/m

**Emission category: M4**

MIF scaled E-field

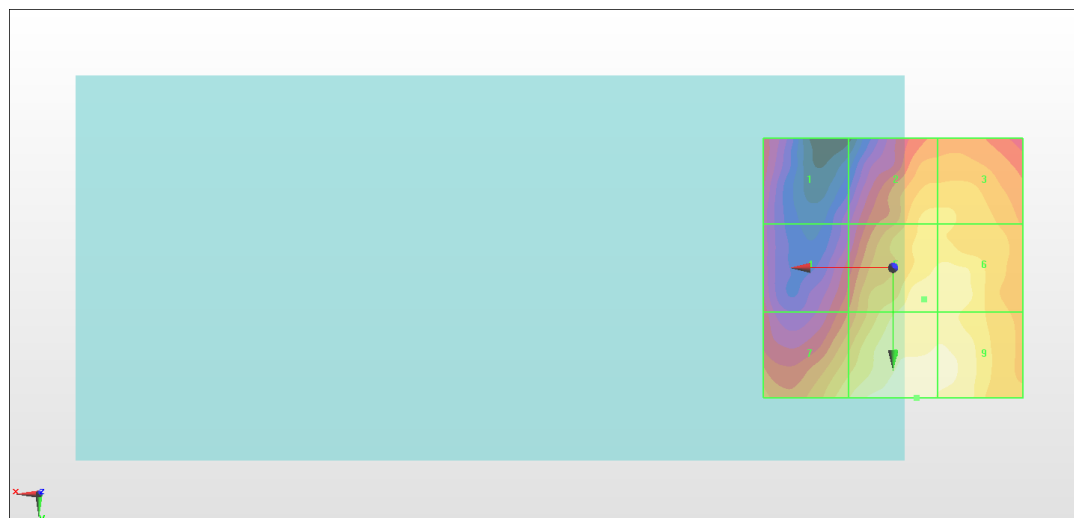
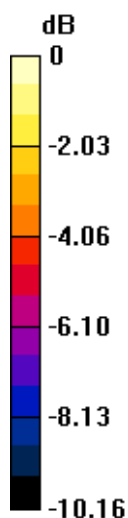
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19.63 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.66 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.66 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.5 dBV/m</b>  | Grid 5 <b>M4</b><br><b>23.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.56 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.1 dBV/m</b>  | Grid 8 <b>M4</b><br><b>24.49 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.25 dBV/m</b> |

**Cursor:**

Total = 24.49 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 16.76 V/m = 24.49 dBV/m



**#17\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40140**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2545 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2545 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.31 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.26 dBV/m

**Emission category: M4**

MIF scaled E-field

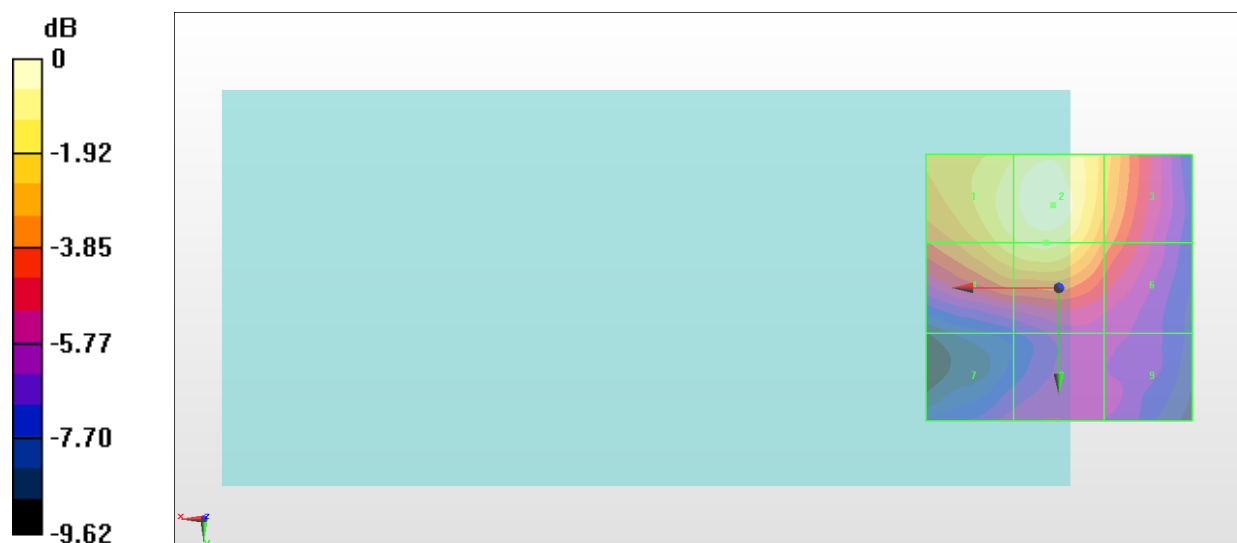
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.5 dBV/m</b>  | Grid 2 <b>M4</b><br><b>29.26 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.11 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.83 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.23 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.94 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.23 dBV/m</b> | Grid 8 <b>M4</b><br><b>23.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.22 dBV/m</b> |

**Cursor:**

Total = 29.26 dBV/m

E Category: M4

Location: 1, -15.5, 8.7 mm



0 dB = 29.05 V/m = 29.26 dBV/m

**#18\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40400**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2571 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2571 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.39 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.00 dBV/m

**Emission category: M3**

MIF scaled E-field

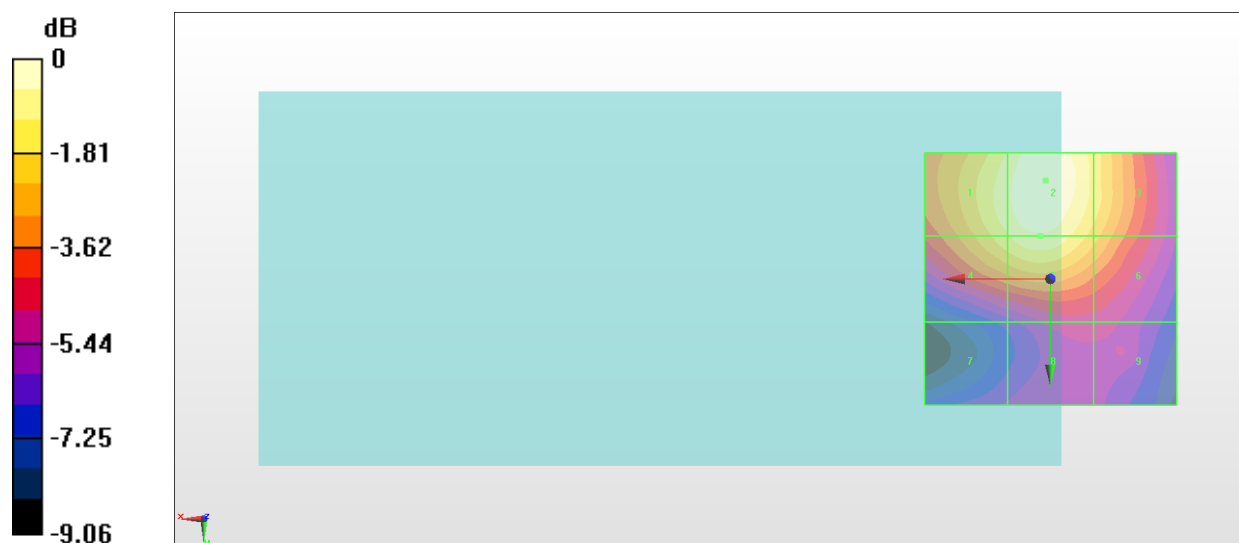
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.29 dBV/m</b> | Grid 2 <b>M3</b><br><b>30 dBV/m</b>    | Grid 3 <b>M4</b><br><b>28.61 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.73 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.32 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.9 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>24.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.96 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.93 dBV/m</b> |

**Cursor:**

Total = 30.00 dBV/m

E Category: M3

Location: 1, -19.5, 8.7 mm



0 dB = 31.63 V/m = 30.00 dBV/m

**#19\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40670**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2598 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2598 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.58 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 29.82 dBV/m

**Emission category: M4**

MIF scaled E-field

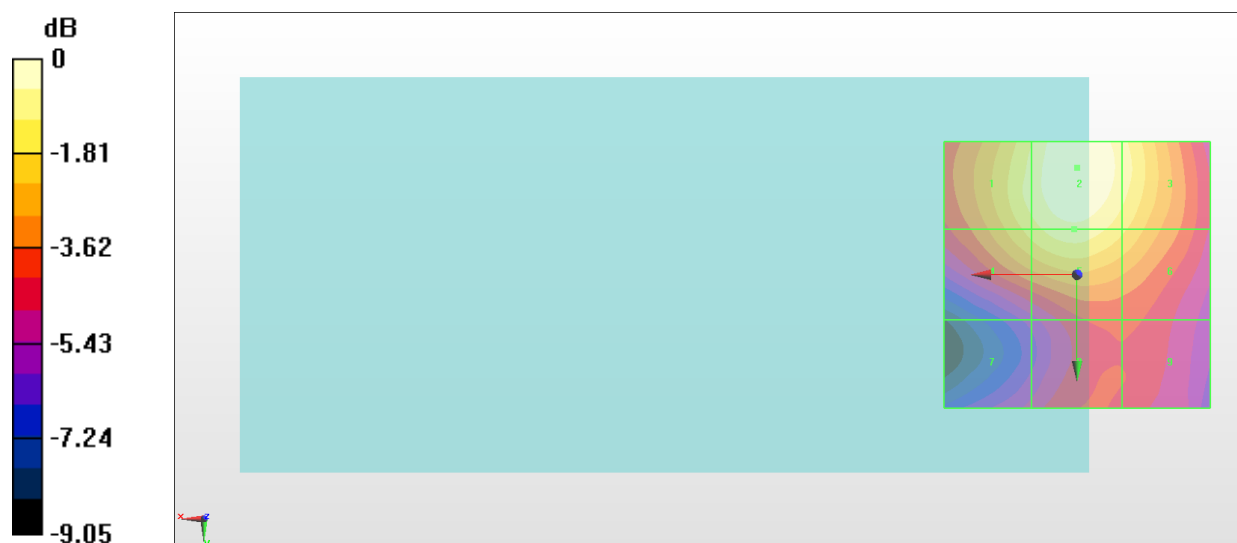
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.93 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.82 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.99 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.32 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.03 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.15 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.67 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.79 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.78 dBV/m</b> |

**Cursor:**

Total = 29.82 dBV/m

E Category: M4

Location: 0, -20, 8.7 mm



0 dB = 30.98 V/m = 29.82 dBV/m

**#20\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41140**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2645 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2645 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.98 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 30.11 dBV/m

**Emission category: M3**

MIF scaled E-field

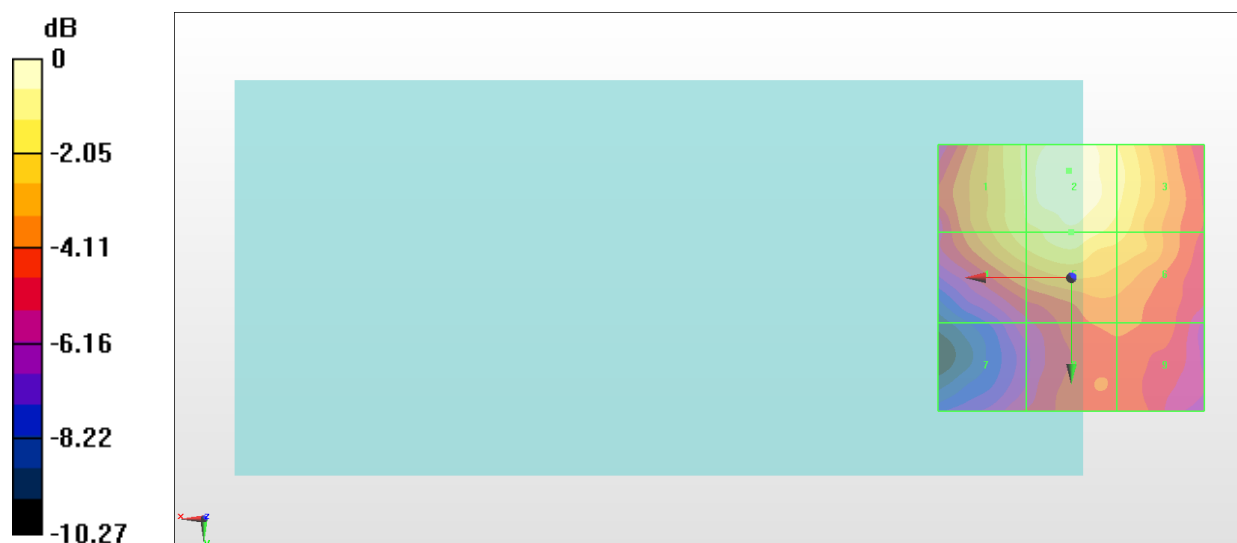
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.97 dBV/m</b> | Grid 2 <b>M3</b><br><b>30.11 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.04 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.52 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.24 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.77 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.18 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.18 dBV/m</b> |

**Cursor:**

Total = 30.11 dBV/m

E Category: M3

Location: 0.5, -20, 8.7 mm



0 dB = 32.04 V/m = 30.11 dBV/m

**#21\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 1+2**

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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.50 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.37 dBV/m

**Emission category: M4**

MIF scaled E-field

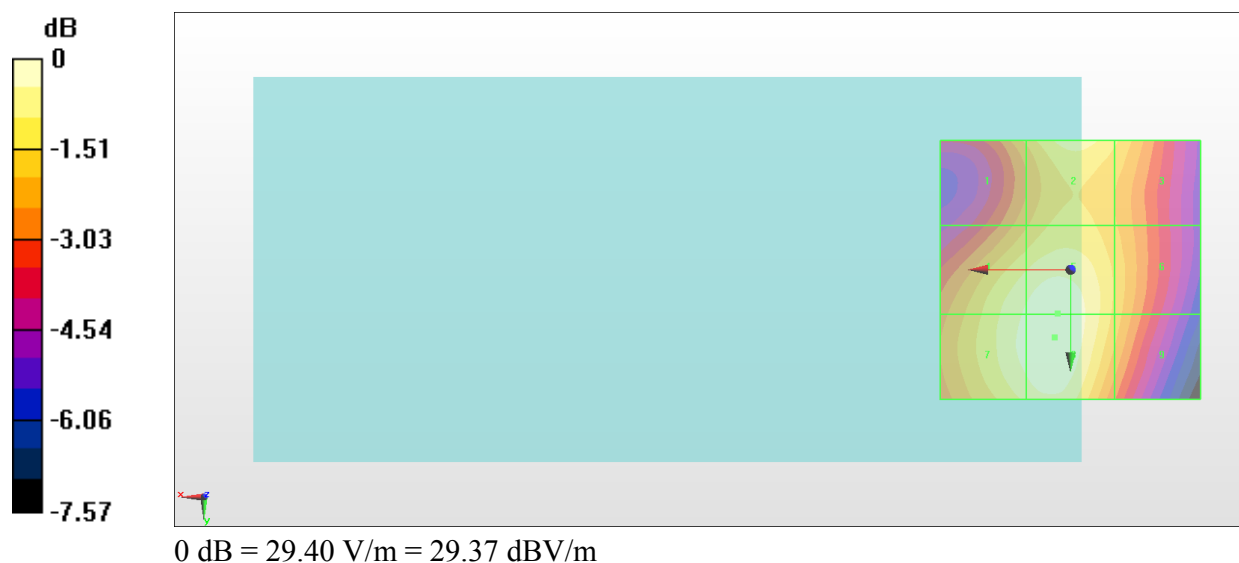
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.51 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.67 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.98 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.95 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.3 dBV/m</b>  | Grid 6 <b>M4</b><br><b>27.79 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.07 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.7 dBV/m</b>  |

**Cursor:**

Total = 29.37 dBV/m

E Category: M4

Location: 3, 13, 8.7 mm



**#22\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch6;Ant 1+2**

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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.64 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.39 dBV/m

**Emission category: M4**

MIF scaled E-field

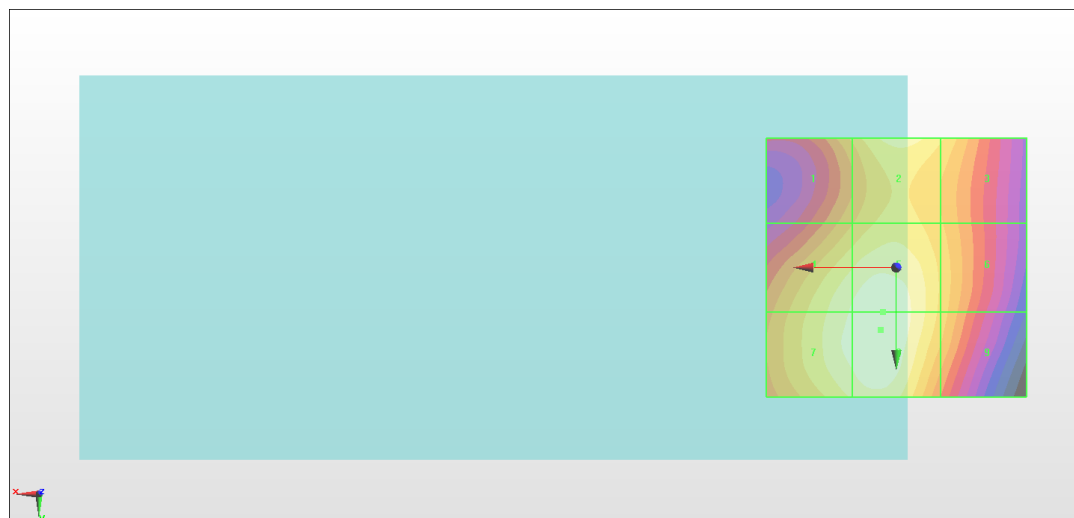
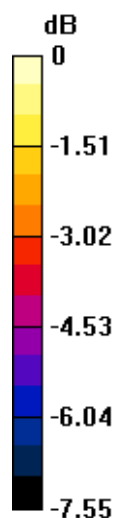
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.52 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.65 dBV/m</b> | Grid 3 <b>M4</b><br><b>28 dBV/m</b>    |
| Grid 4 <b>M4</b><br><b>28.96 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.34 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.1 dBV/m</b>  | Grid 8 <b>M4</b><br><b>29.39 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.73 dBV/m</b> |

**Cursor:**

Total = 29.39 dBV/m

E Category: M4

Location: 3, 12, 8.7 mm



0 dB = 29.47 V/m = 29.39 dBV/m

**#23\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 1+2**

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 : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.53 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.35 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.56 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.65 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.98 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>28.97 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.29 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.78 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.06 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.35 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.71 dBV/m</b> |

**Cursor:**

Total = 29.35 dBV/m

E Category: M4

Location: 3, 13, 8.7 mm

