

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 37.37 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.48 dBV/m

**Emission category: M4**

MIF scaled E-field

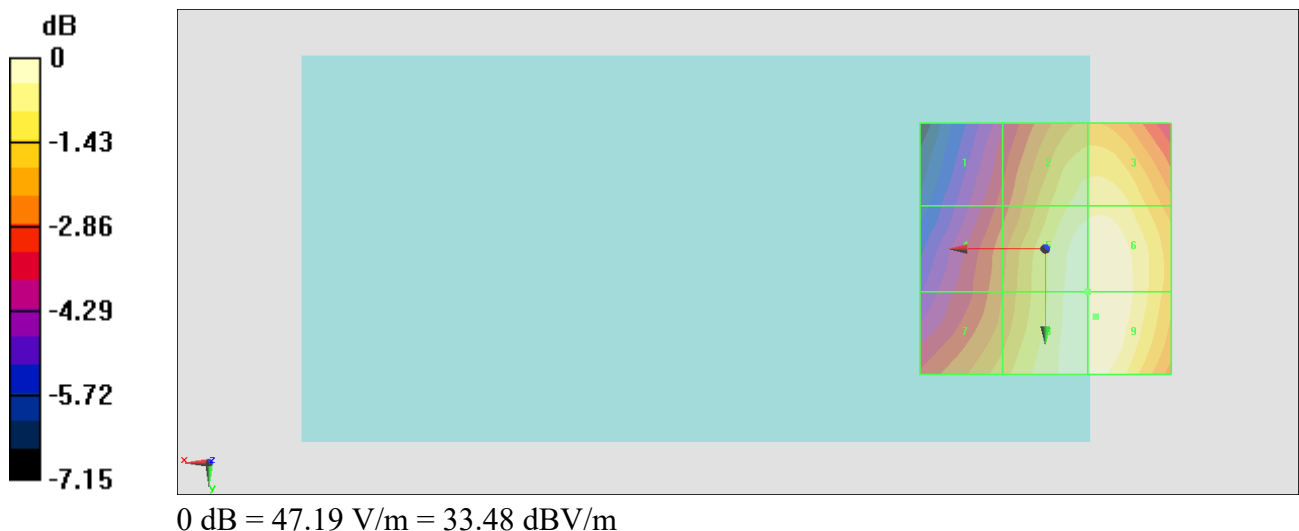
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>30.4 dBV/m</b>  | Grid 2 <b>M4</b><br><b>32.85 dBV/m</b> | Grid 3 <b>M4</b><br><b>32.9 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>31.09 dBV/m</b> | Grid 5 <b>M4</b><br><b>33.42 dBV/m</b> | Grid 6 <b>M4</b><br><b>33.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>31.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>33.44 dBV/m</b> | Grid 9 <b>M4</b><br><b>33.48 dBV/m</b> |

**Cursor:**

Total = 33.48 dBV/m

E Category: M4

Location: -10, 13.5, 8.7 mm



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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.90 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.71 dBV/m

**Emission category: M4**

MIF scaled E-field

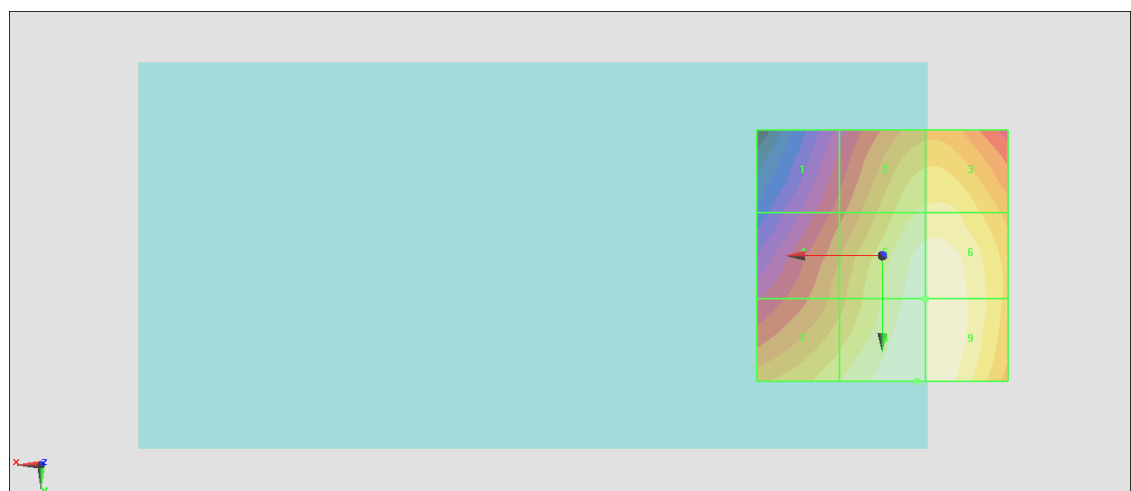
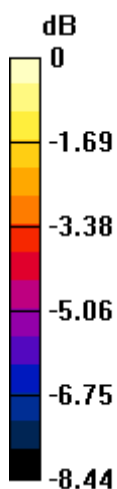
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.13 dBV/m</b> | Grid 2 <b>M4</b><br><b>30.71 dBV/m</b> | Grid 3 <b>M4</b><br><b>30.76 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.26 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.53 dBV/m</b> | Grid 6 <b>M4</b><br><b>31.58 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.64 dBV/m</b> | Grid 8 <b>M4</b><br><b>31.71 dBV/m</b> | Grid 9 <b>M4</b><br><b>31.7 dBV/m</b>  |

**Cursor:**

Total = 31.71 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 38.52 V/m = 31.71 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.21 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.74 dBV/m

**Emission category: M4**

MIF scaled E-field

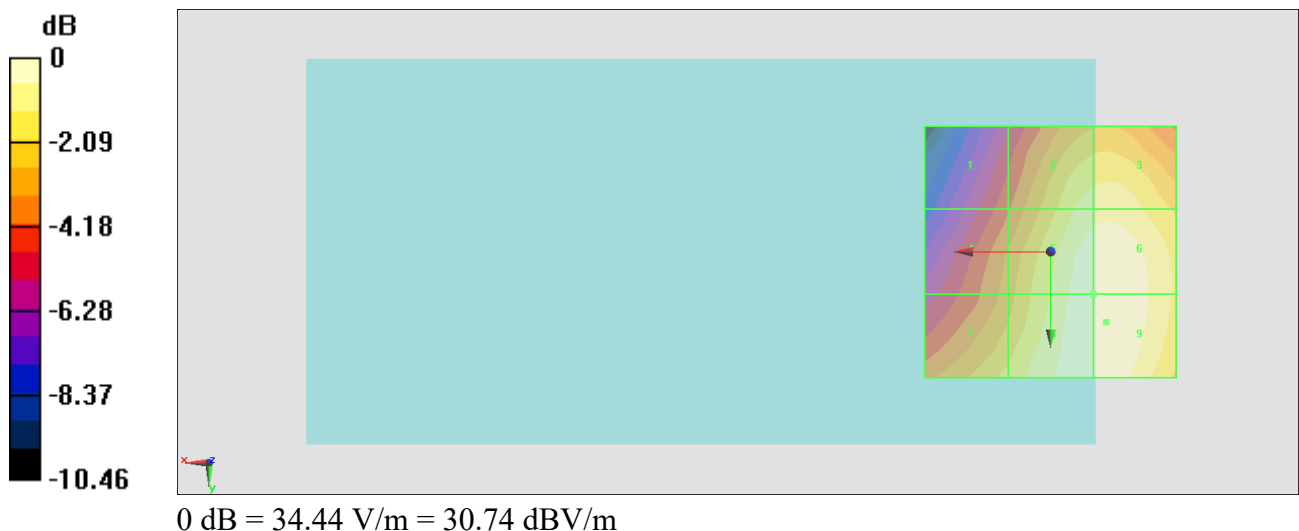
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.49 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.73 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.65 dBV/m</b> | Grid 5 <b>M4</b><br><b>30.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>30.69 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.91 dBV/m</b> | Grid 8 <b>M4</b><br><b>30.69 dBV/m</b> | Grid 9 <b>M4</b><br><b>30.74 dBV/m</b> |

**Cursor:**

Total = 30.74 dBV/m

E Category: M4

Location: -11, 14, 8.7 mm



**#04\_HAC\_E\_GSM1900\_Voice\_Ch512**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.994 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.98 dBV/m

**Emission category: M4**

MIF scaled E-field

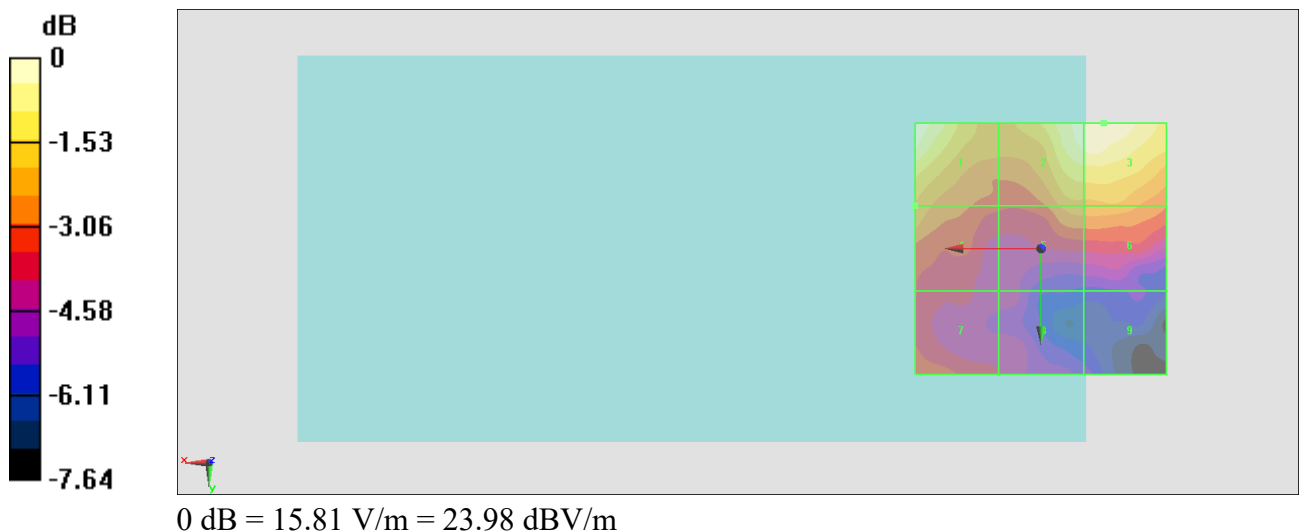
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.87 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.78 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.98 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.87 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.76 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.82 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.96 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.71 dBV/m</b> |

**Cursor:**

Total = 23.98 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



**#05\_HAC\_E\_GSM1900\_Voice\_Ch661**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.179 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.22 dBV/m

**Emission category: M4**

MIF scaled E-field

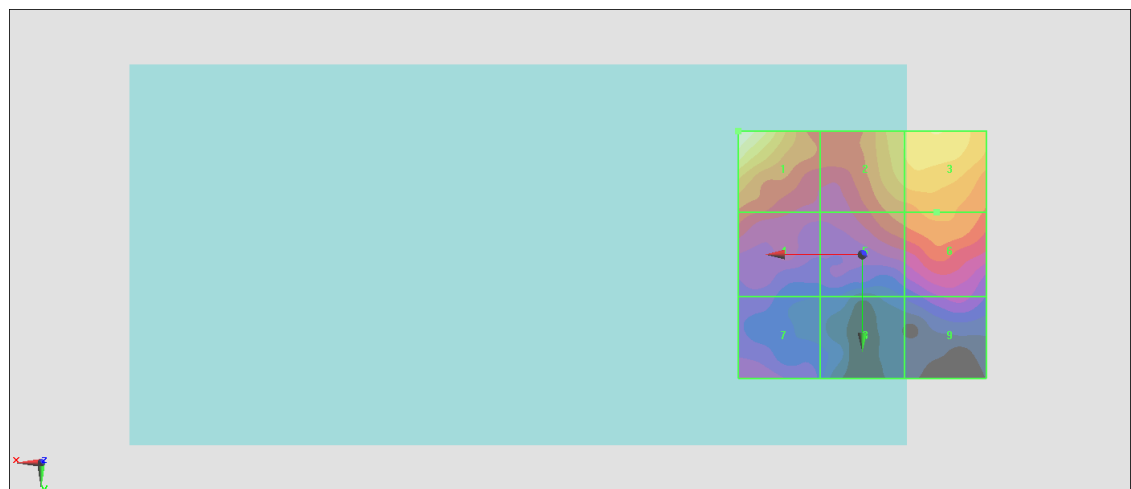
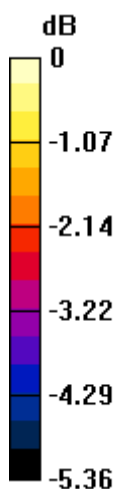
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.22 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.18 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.53 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.01 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.27 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.56 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.05 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.16 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.82 dBV/m</b> |

**Cursor:**

Total = 24.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.25 V/m = 24.22 dBV/m

**#06\_HAC\_E\_GSM1900\_Voice\_Ch810**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.661 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.23 dBV/m

**Emission category: M4**

MIF scaled E-field

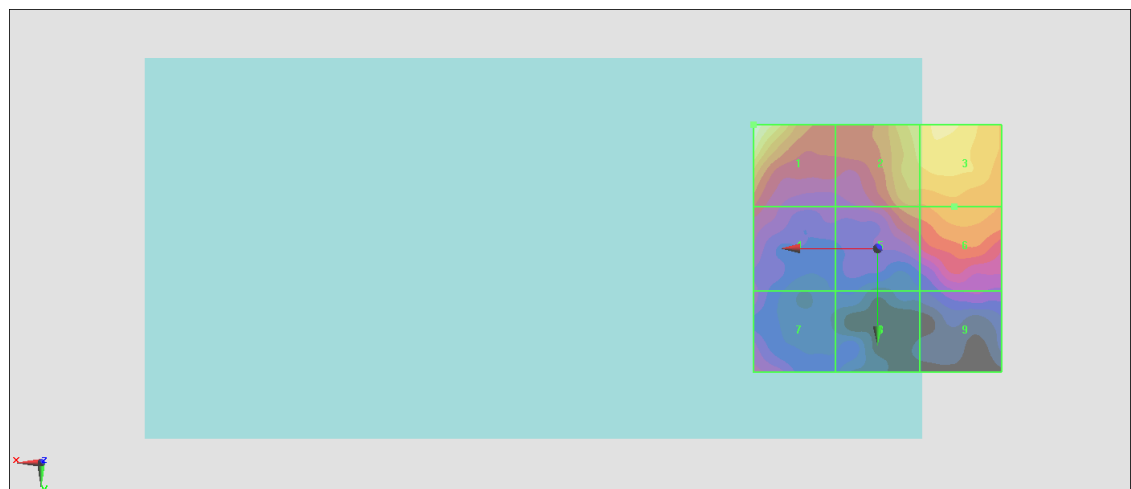
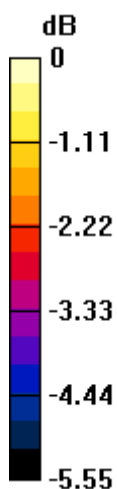
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.23 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.36 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.59 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.66 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.61 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.12 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.11 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.63 dBV/m</b> |

**Cursor:**

Total = 23.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.50 V/m = 23.23 dBV/m

**#07\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_99\_Ch40340**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2565 MHz; Duty Cycle: 1:8.33105

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) @ 2565 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.78 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.15 dBV/m

**Emission category: M4**

MIF scaled E-field

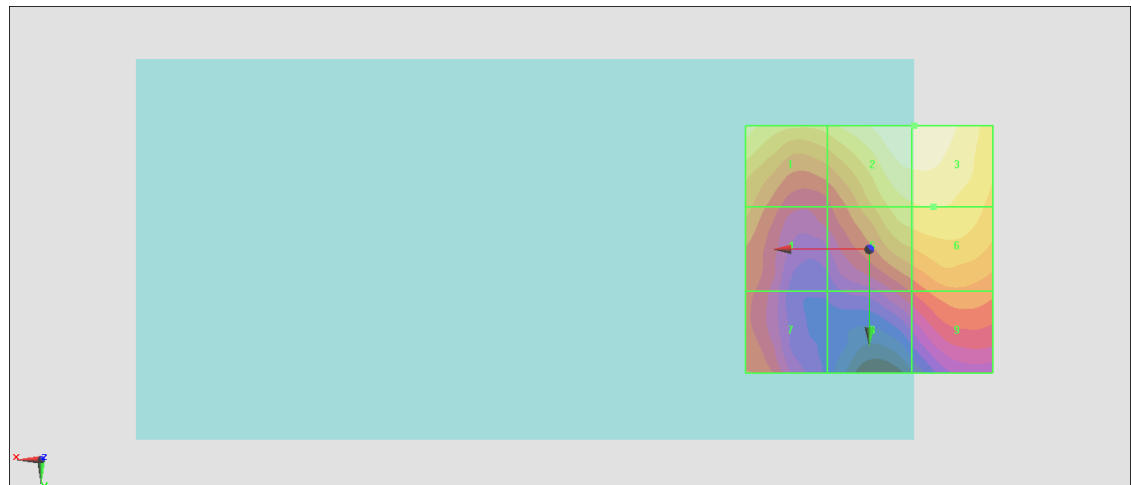
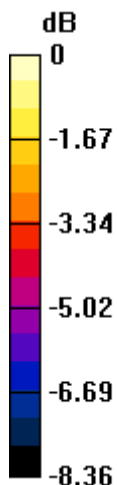
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.32 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.14 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.15 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.61 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.94 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.06 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.3 dBV/m</b>  | Grid 9 <b>M4</b><br><b>21.27 dBV/m</b> |

**Cursor:**

Total = 24.15 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 16.12 V/m = 24.15 dBV/m

**#08\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_99\_Ch40600**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2591 MHz; Duty Cycle: 1:8.33105

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) @ 2591 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.95 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.61 dBV/m

**Emission category: M4**

MIF scaled E-field

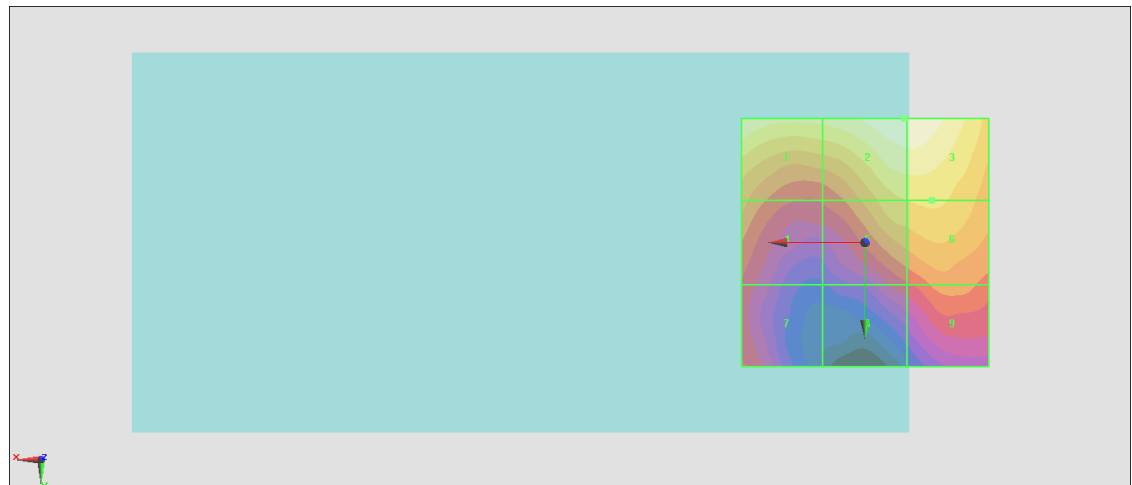
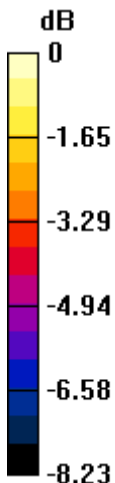
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.09 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.61 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.61 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.15 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.98 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.1 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>19.9 dBV/m</b>  | Grid 8 <b>M4</b><br><b>19.68 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.6 dBV/m</b>  |

**Cursor:**

Total = 23.61 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 15.16 V/m = 23.61 dBV/m

**#09\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_99\_Ch40870**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2618 MHz; Duty Cycle: 1:8.33105

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) @ 2618 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.81 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.97 dBV/m

**Emission category: M4**

MIF scaled E-field

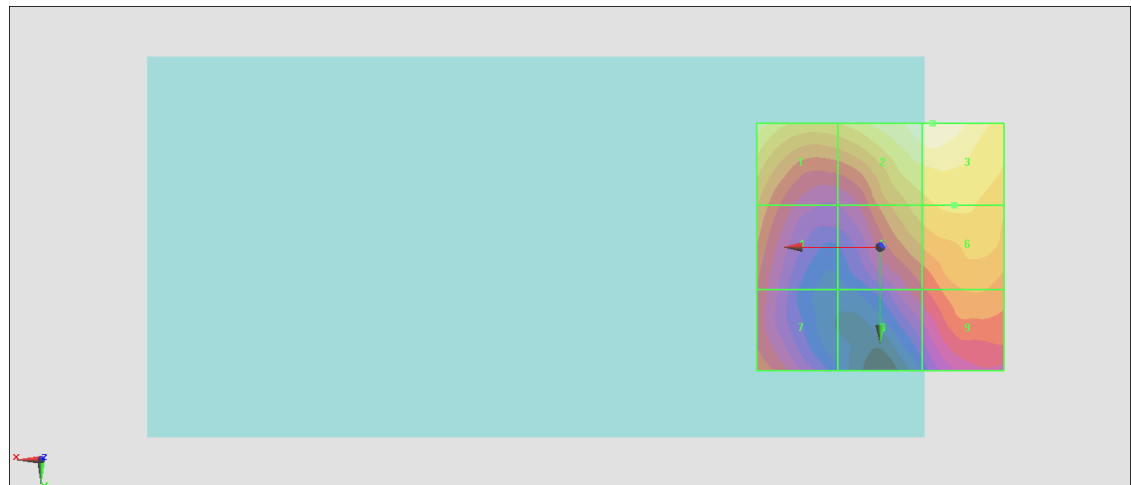
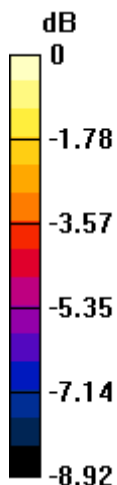
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.19 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.88 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.97 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.12 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.97 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.39 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.72 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.07 dBV/m</b> |

**Cursor:**

Total = 23.97 dBV/m

E Category: M4

Location: -10.5, -25, 8.7 mm



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

**#10\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_99\_Ch41140**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2645 MHz; Duty Cycle: 1:8.33105

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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.51 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.12 dBV/m

**Emission category: M4**

MIF scaled E-field

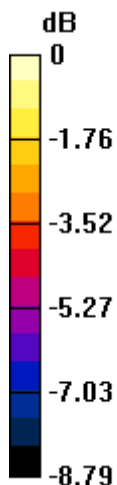
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.25 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.09 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.12 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.67 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.09 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.27 dBV/m</b> |

**Cursor:**

Total = 24.12 dBV/m

E Category: M4

Location: -9.5, -25, 8.7 mm



0 dB = 16.07 V/m = 24.12 dBV/m

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

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 70.34 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.78 dBV/m

**Emission category: M3**

MIF scaled E-field

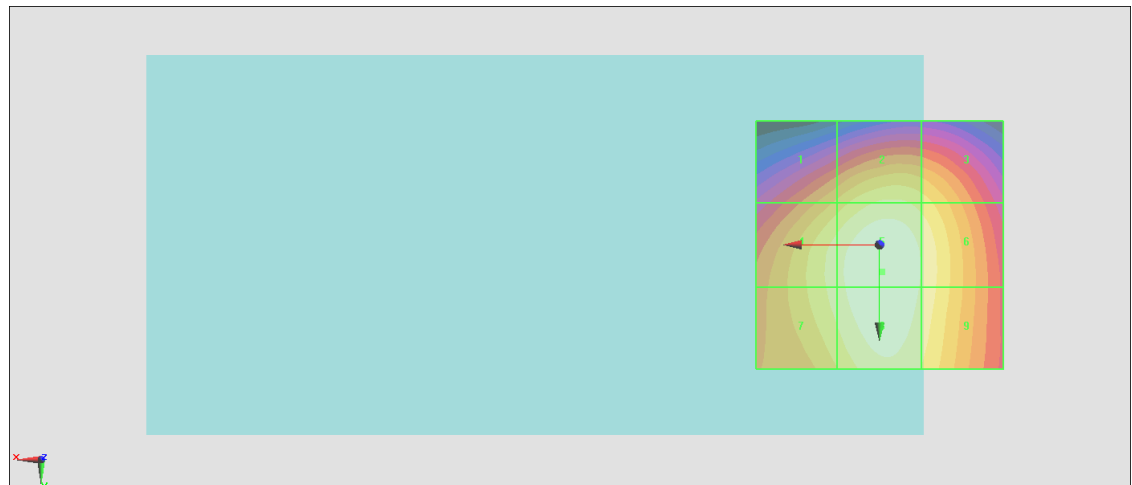
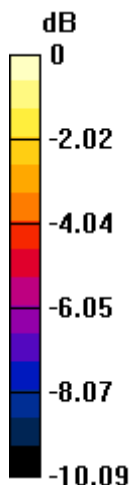
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.32 dBV/m</b> | Grid 2 <b>M3</b><br><b>32.59 dBV/m</b> | Grid 3 <b>M3</b><br><b>32.15 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>32.89 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.78 dBV/m</b> | Grid 6 <b>M3</b><br><b>33.09 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>32.83 dBV/m</b> | Grid 8 <b>M3</b><br><b>33.74 dBV/m</b> | Grid 9 <b>M3</b><br><b>33.03 dBV/m</b> |

**Cursor:**

Total = 33.78 dBV/m

E Category: M3

Location: -0.5, 5.5, 8.7 mm



0 dB = 48.89 V/m = 33.78 dBV/m

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

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

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 69.66 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.78 dBV/m

**Emission category: M3**

MIF scaled E-field

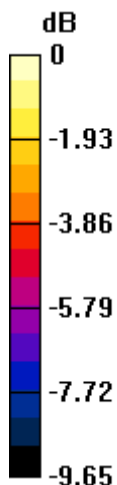
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31.16 dBV/m</b> | Grid 2 <b>M3</b><br><b>32.67 dBV/m</b> | Grid 3 <b>M3</b><br><b>32.29 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>32.78 dBV/m</b> | Grid 5 <b>M3</b><br><b>33.78 dBV/m</b> | Grid 6 <b>M3</b><br><b>33.16 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>32.72 dBV/m</b> | Grid 8 <b>M3</b><br><b>33.71 dBV/m</b> | Grid 9 <b>M3</b><br><b>33.05 dBV/m</b> |

**Cursor:**

Total = 33.78 dBV/m

E Category: M3

Location: -1, 5, 8.7 mm



0 dB = 48.87 V/m = 33.78 dBV/m

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

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

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.67 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.08 dBV/m

**Emission category: M3**

MIF scaled E-field

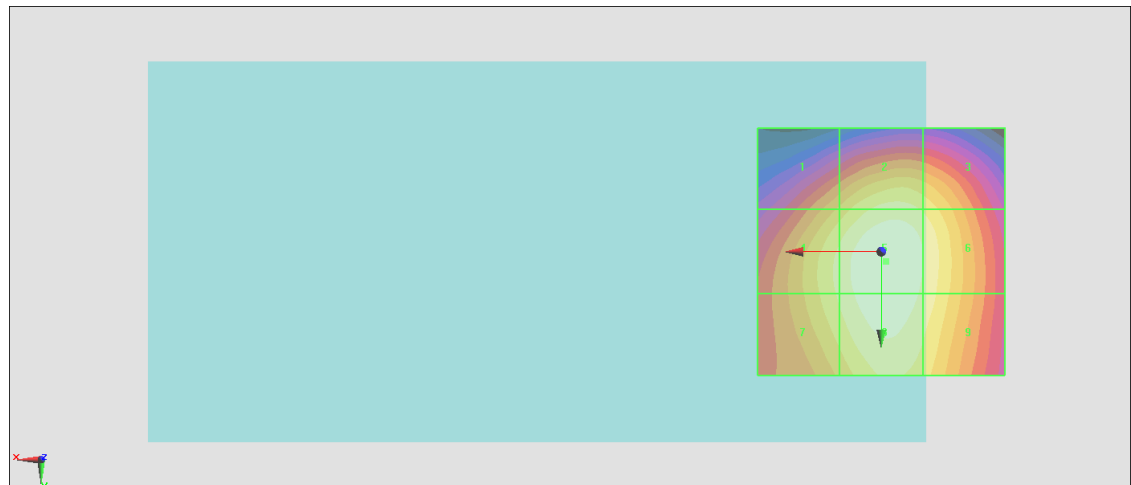
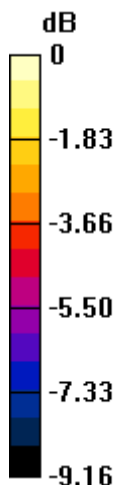
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.8 dBV/m</b>  | Grid 2 <b>M3</b><br><b>31.18 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.78 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>31.08 dBV/m</b> | Grid 5 <b>M3</b><br><b>32.08 dBV/m</b> | Grid 6 <b>M3</b><br><b>31.49 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>30.98 dBV/m</b> | Grid 8 <b>M3</b><br><b>31.94 dBV/m</b> | Grid 9 <b>M3</b><br><b>31.33 dBV/m</b> |

**Cursor:**

Total = 32.08 dBV/m

E Category: M3

Location: -1, 2, 8.7 mm



0 dB = 40.19 V/m = 32.08 dBV/m