

## #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: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27

- 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 = 48.95 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.47 dBV/m

**Emission category: M4**

MIF scaled E-field

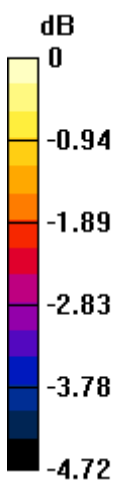
Grid 1 <b>M4</b> <b>33.34 dBV/m</b>	Grid 2 <b>M4</b> <b>34.02 dBV/m</b>	Grid 3 <b>M4</b> <b>33.73 dBV/m</b>
Grid 4 <b>M4</b> <b>33.61 dBV/m</b>	Grid 5 <b>M4</b> <b>34.34 dBV/m</b>	Grid 6 <b>M4</b> <b>34.15 dBV/m</b>
Grid 7 <b>M4</b> <b>33.81 dBV/m</b>	Grid 8 <b>M4</b> <b>34.47 dBV/m</b>	Grid 9 <b>M4</b> <b>34.25 dBV/m</b>

**Cursor:**

Total = 34.47 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 52.93 V/m = 34.47 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,  $\epsilon_r = 1$ ;  $\rho = 0$  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 Sn1311; Calibrated: 2019/8/27

- 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 = 45.45 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.92 dBV/m

**Emission category: M4**

MIF scaled E-field

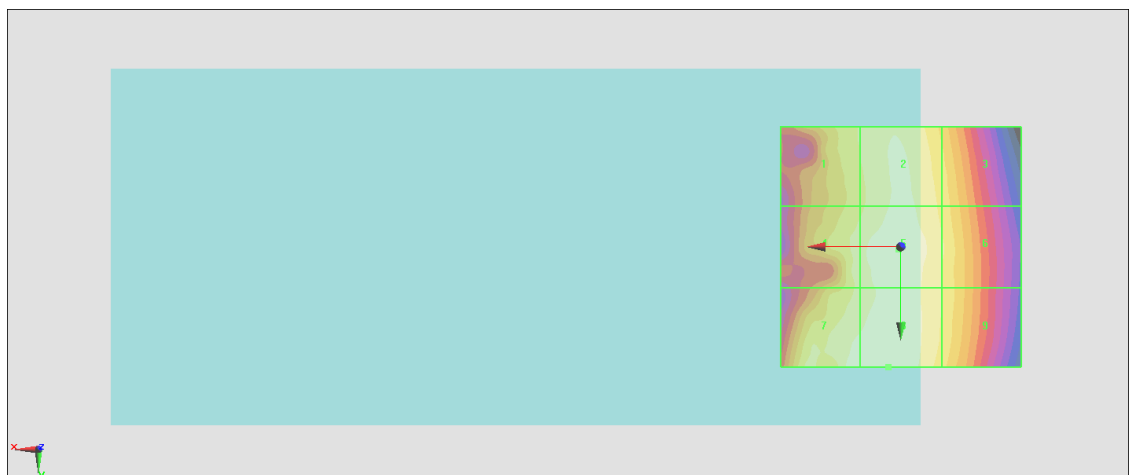
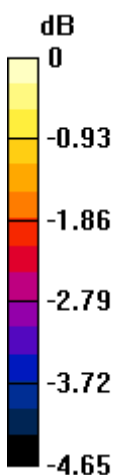
Grid 1 <b>M4</b> <b>34.33 dBV/m</b>	Grid 2 <b>M4</b> <b>34.67 dBV/m</b>	Grid 3 <b>M4</b> <b>34.21 dBV/m</b>
Grid 4 <b>M4</b> <b>34.5 dBV/m</b>	Grid 5 <b>M4</b> <b>34.85 dBV/m</b>	Grid 6 <b>M4</b> <b>34.36 dBV/m</b>
Grid 7 <b>M4</b> <b>34.86 dBV/m</b>	Grid 8 <b>M4</b> <b>34.92 dBV/m</b>	Grid 9 <b>M4</b> <b>34.32 dBV/m</b>

**Cursor:**

Total = 34.92 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 55.70 V/m = 34.92 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,  $\epsilon_r = 1$ ;  $\rho = 0$  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 Sn1311; Calibrated: 2019/8/27

- 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 = 48.83 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.63 dBV/m

**Emission category: M4**

MIF scaled E-field

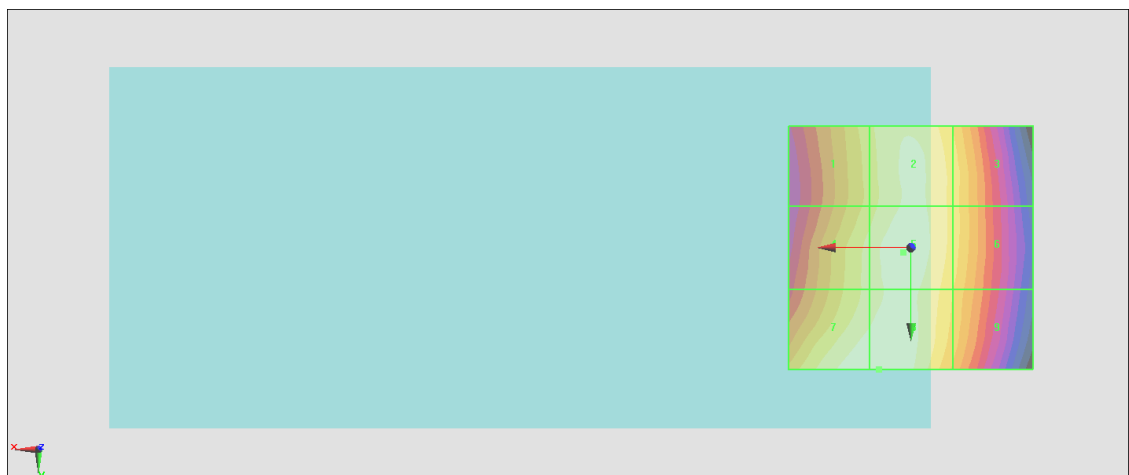
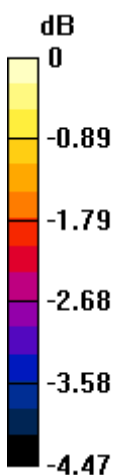
Grid 1 <b>M4</b> <b>33.96 dBV/m</b>	Grid 2 <b>M4</b> <b>34.4 dBV/m</b>	Grid 3 <b>M4</b> <b>33.94 dBV/m</b>
Grid 4 <b>M4</b> <b>34.17 dBV/m</b>	Grid 5 <b>M4</b> <b>34.49 dBV/m</b>	Grid 6 <b>M4</b> <b>33.94 dBV/m</b>
Grid 7 <b>M4</b> <b>34.59 dBV/m</b>	Grid 8 <b>M4</b> <b>34.63 dBV/m</b>	Grid 9 <b>M4</b> <b>33.76 dBV/m</b>

**Cursor:**

Total = 34.63 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 53.87 V/m = 34.63 dBV/m

## #04\_HAC\_E\_GSM1900\_GSM 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 Sn1311; Calibrated: 2019/8/27
- 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 = 10.83 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.25 dBV/m

**Emission category: M4**

MIF scaled E-field

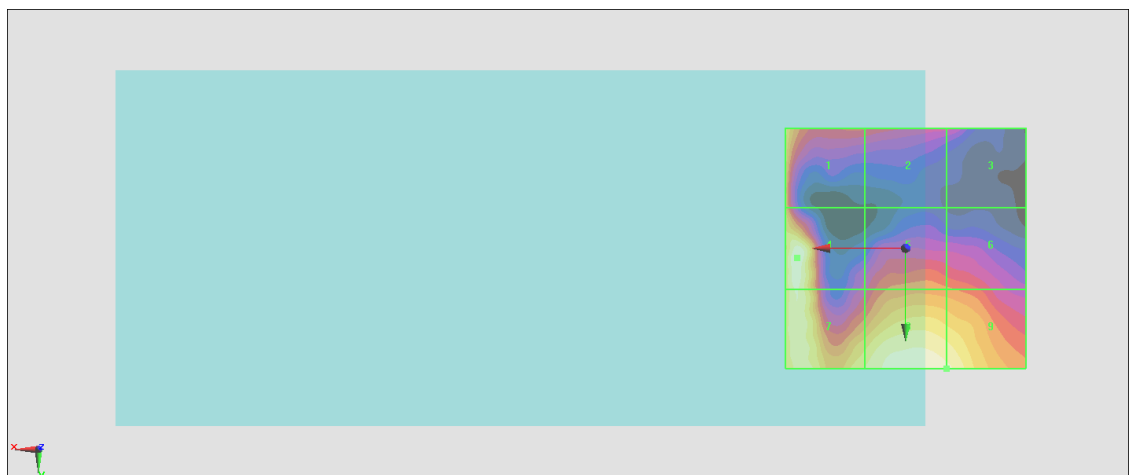
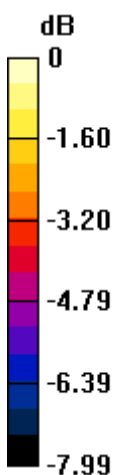
Grid 1 <b>M4</b> <b>23.94 dBV/m</b>	Grid 2 <b>M4</b> <b>21.7 dBV/m</b>	Grid 3 <b>M4</b> <b>20.81 dBV/m</b>
Grid 4 <b>M4</b> <b>25.25 dBV/m</b>	Grid 5 <b>M4</b> <b>22.41 dBV/m</b>	Grid 6 <b>M4</b> <b>22.21 dBV/m</b>
Grid 7 <b>M4</b> <b>24.77 dBV/m</b>	Grid 8 <b>M4</b> <b>25.13 dBV/m</b>	Grid 9 <b>M4</b> <b>24.88 dBV/m</b>

**Cursor:**

Total = 25.25 dBV/m

E Category: M4

Location: 22.5, 2, 8.7 mm



0 dB = 18.30 V/m = 25.25 dBV/m

### #05\_HAC\_E\_GSM1900\_GSM 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 Sn1311; Calibrated: 2019/8/27
- 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 = 7.590 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.84 dBV/m

**Emission category: M4**

MIF scaled E-field

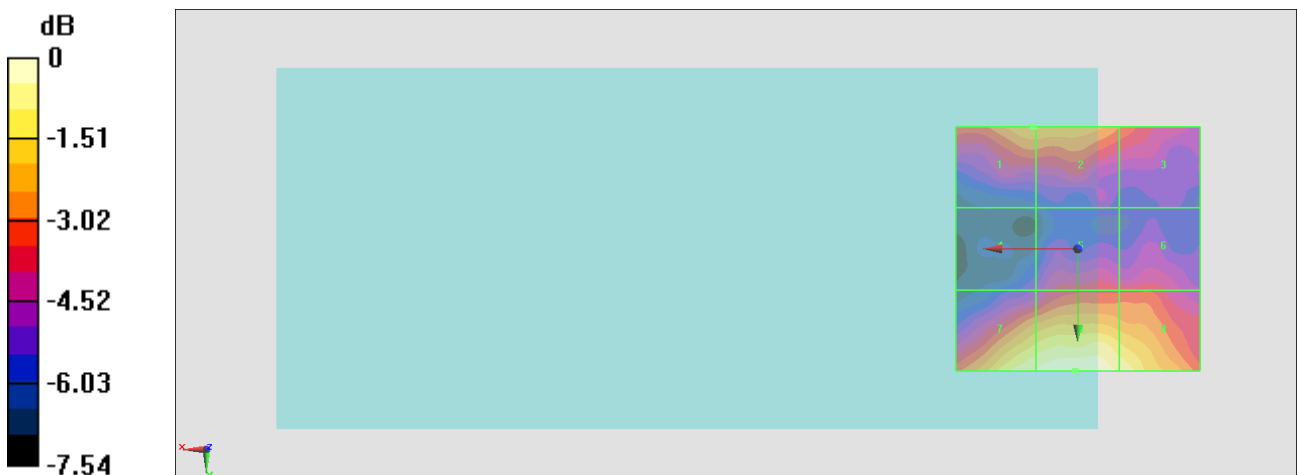
Grid 1 <b>M4</b> <b>22.93 dBV/m</b>	Grid 2 <b>M4</b> <b>22.92 dBV/m</b>	Grid 3 <b>M4</b> <b>21.86 dBV/m</b>
Grid 4 <b>M4</b> <b>20.04 dBV/m</b>	Grid 5 <b>M4</b> <b>21.24 dBV/m</b>	Grid 6 <b>M4</b> <b>21.29 dBV/m</b>
Grid 7 <b>M4</b> <b>24.41 dBV/m</b>	Grid 8 <b>M4</b> <b>24.84 dBV/m</b>	Grid 9 <b>M4</b> <b>24.3 dBV/m</b>

**Cursor:**

Total = 24.84 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.45 V/m = 24.84 dBV/m

## #06\_HAC\_E\_GSM1900\_GSM 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 Sn1311; Calibrated: 2019/8/27
- 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 = 6.345 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.05 dBV/m

**Emission category: M4**

MIF scaled E-field

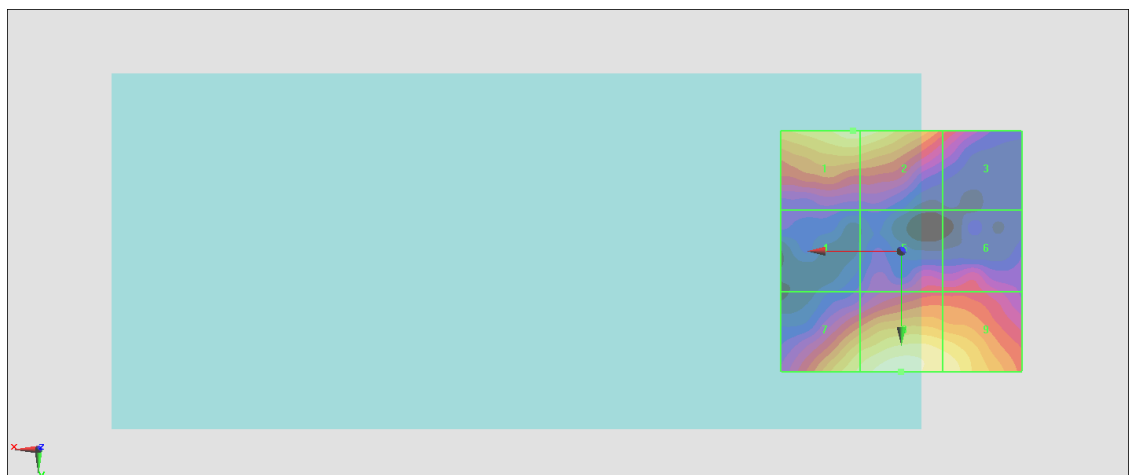
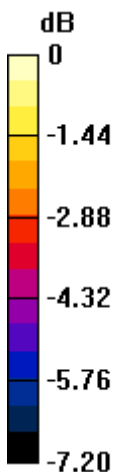
Grid 1 <b>M4</b> <b>23.52 dBV/m</b>	Grid 2 <b>M4</b> <b>23.48 dBV/m</b>	Grid 3 <b>M4</b> <b>20.99 dBV/m</b>
Grid 4 <b>M4</b> <b>19.12 dBV/m</b>	Grid 5 <b>M4</b> <b>20.54 dBV/m</b>	Grid 6 <b>M4</b> <b>20.56 dBV/m</b>
Grid 7 <b>M4</b> <b>23.26 dBV/m</b>	Grid 8 <b>M4</b> <b>24.05 dBV/m</b>	Grid 9 <b>M4</b> <b>23.57 dBV/m</b>

**Cursor:**

Total = 24.05 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 15.94 V/m = 24.05 dBV/m

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

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 49.00 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.42 dBV/m

**Emission category: M3**

MIF scaled E-field

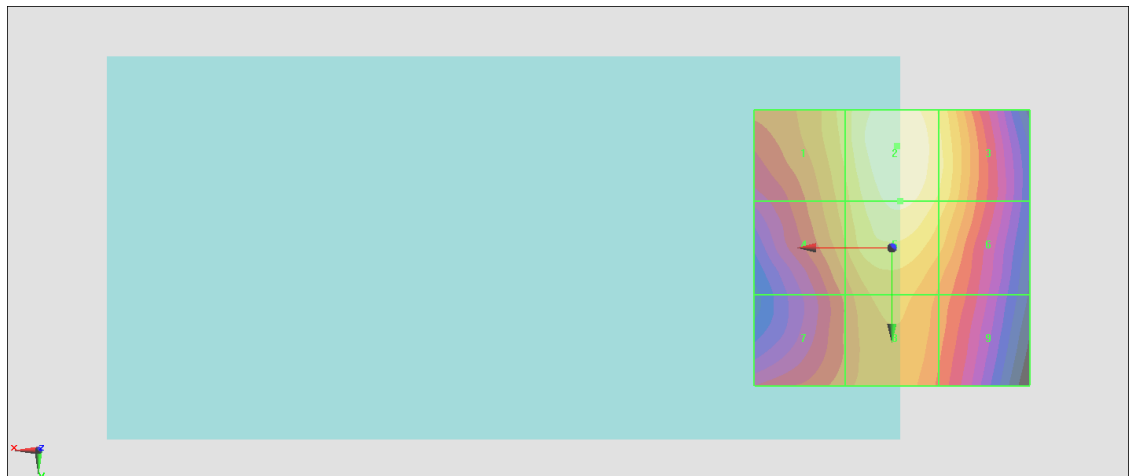
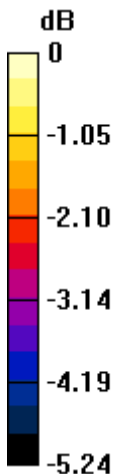
Grid 1 <b>M3</b> <b>30.56 dBV/m</b>	Grid 2 <b>M3</b> <b>31.42 dBV/m</b>	Grid 3 <b>M3</b> <b>30.85 dBV/m</b>
Grid 4 <b>M3</b> <b>30.24 dBV/m</b>	Grid 5 <b>M3</b> <b>31.15 dBV/m</b>	Grid 6 <b>M3</b> <b>30.63 dBV/m</b>
Grid 7 <b>M4</b> <b>29.54 dBV/m</b>	Grid 8 <b>M3</b> <b>30.17 dBV/m</b>	Grid 9 <b>M4</b> <b>29.61 dBV/m</b>

**Cursor:**

Total = 31.42 dBV/m

E Category: M3

Location: -1, -18.5, 8.7 mm



0 dB = 37.22 V/m = 31.42 dBV/m

## #08\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 1+2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 46.78 V/m; Power Drift = 0.16 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.57 dBV/m

**Emission category: M3**

MIF scaled E-field

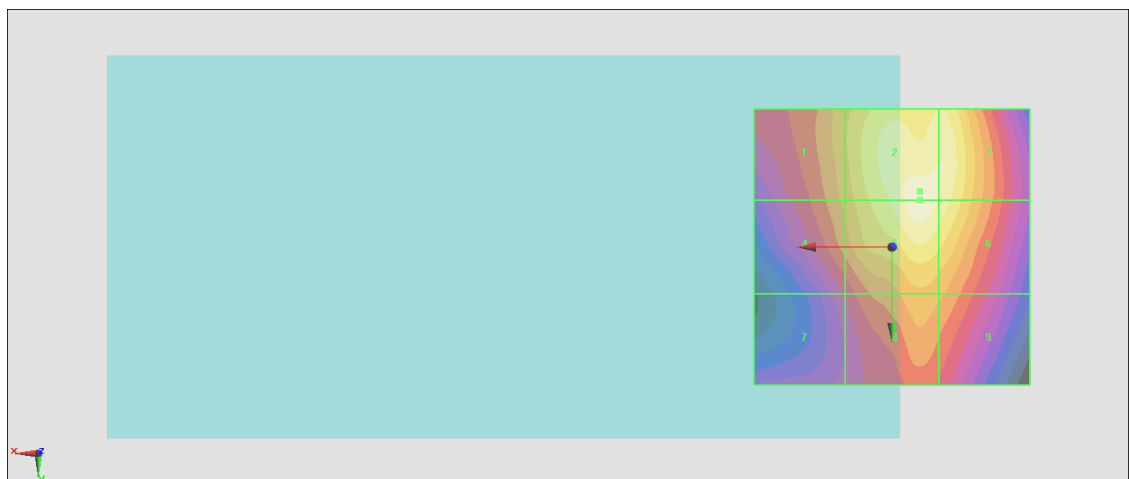
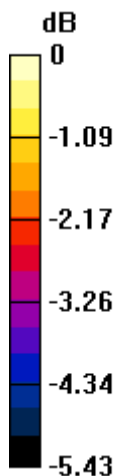
Grid 1 <b>M3</b> <b>30.09 dBV/m</b>	Grid 2 <b>M3</b> <b>31.57 dBV/m</b>	Grid 3 <b>M3</b> <b>31.24 dBV/m</b>
Grid 4 <b>M4</b> <b>29.89 dBV/m</b>	Grid 5 <b>M3</b> <b>31.51 dBV/m</b>	Grid 6 <b>M3</b> <b>31.18 dBV/m</b>
Grid 7 <b>M4</b> <b>28.75 dBV/m</b>	Grid 8 <b>M3</b> <b>30.06 dBV/m</b>	Grid 9 <b>M4</b> <b>29.87 dBV/m</b>

**Cursor:**

Total = 31.57 dBV/m

E Category: M3

Location: -5, -10, 8.7 mm



0 dB = 37.90 V/m = 31.57 dBV/m



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

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 47.90 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.64 dBV/m

**Emission category: M3**

MIF scaled E-field

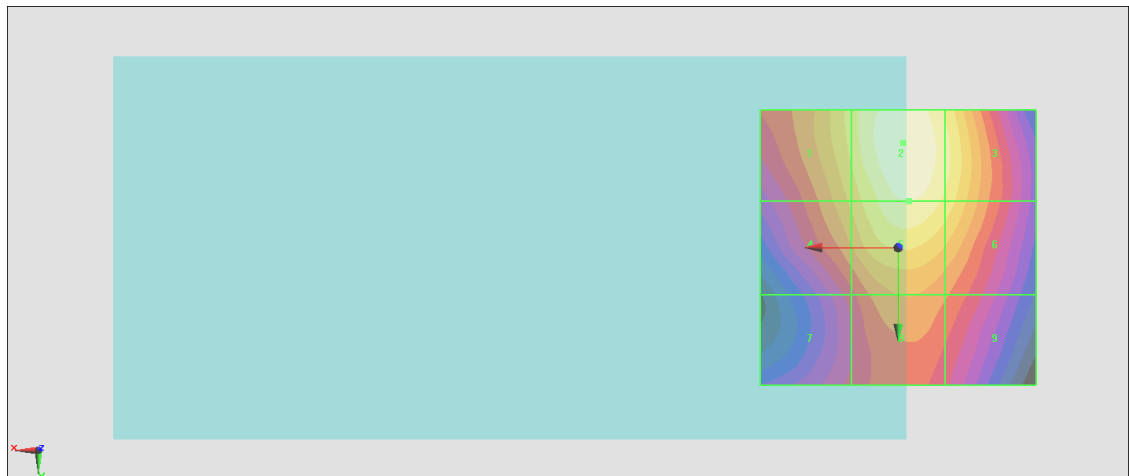
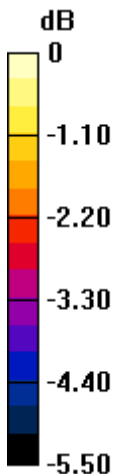
Grid 1 <b>M3</b> <b>30.71 dBV/m</b>	Grid 2 <b>M3</b> <b>31.64 dBV/m</b>	Grid 3 <b>M3</b> <b>31.06 dBV/m</b>
Grid 4 <b>M3</b> <b>30.26 dBV/m</b>	Grid 5 <b>M3</b> <b>31.28 dBV/m</b>	Grid 6 <b>M3</b> <b>30.81 dBV/m</b>
Grid 7 <b>M4</b> <b>28.95 dBV/m</b>	Grid 8 <b>M4</b> <b>29.84 dBV/m</b>	Grid 9 <b>M4</b> <b>29.51 dBV/m</b>

**Cursor:**

Total = 31.64 dBV/m

E Category: M3

Location: -1, -19, 8.7 mm



0 dB = 38.18 V/m = 31.64 dBV/m

## #10\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch36;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.30 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.52 dBV/m

**Emission category: M4**

MIF scaled E-field

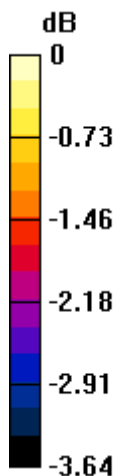
Grid 1 <b>M4</b> <b>20.08 dBV/m</b>	Grid 2 <b>M4</b> <b>20.04 dBV/m</b>	Grid 3 <b>M4</b> <b>19.45 dBV/m</b>
Grid 4 <b>M4</b> <b>20.22 dBV/m</b>	Grid 5 <b>M4</b> <b>20.52 dBV/m</b>	Grid 6 <b>M4</b> <b>19.7 dBV/m</b>
Grid 7 <b>M4</b> <b>20.08 dBV/m</b>	Grid 8 <b>M4</b> <b>20.1 dBV/m</b>	Grid 9 <b>M4</b> <b>19.21 dBV/m</b>

**Cursor:**

Total = 20.52 dBV/m

E Category: M4

Location: 5, 0.5, 8.7 mm



0 dB = 10.62 V/m = 20.52 dBV/m

## #11\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch40;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 21.49 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.58 dBV/m

**Emission category: M4**

MIF scaled E-field

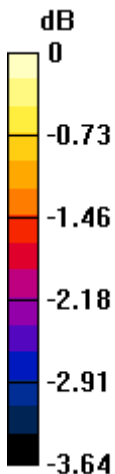
Grid 1 <b>M4</b> <b>20.45 dBV/m</b>	Grid 2 <b>M4</b> <b>20.03 dBV/m</b>	Grid 3 <b>M4</b> <b>19.5 dBV/m</b>
Grid 4 <b>M4</b> <b>20.34 dBV/m</b>	Grid 5 <b>M4</b> <b>20.58 dBV/m</b>	Grid 6 <b>M4</b> <b>19.81 dBV/m</b>
Grid 7 <b>M4</b> <b>20.22 dBV/m</b>	Grid 8 <b>M4</b> <b>20.12 dBV/m</b>	Grid 9 <b>M4</b> <b>19.26 dBV/m</b>

**Cursor:**

Total = 20.58 dBV/m

E Category: M4

Location: 4.5, 0.5, 8.7 mm



0 dB = 10.69 V/m = 20.58 dBV/m

## #12\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch44;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.78 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.70 dBV/m

**Emission category: M4**

MIF scaled E-field

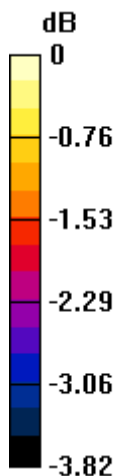
<b>Grid 1 M4</b> <b>20.19 dBV/m</b>	<b>Grid 2 M4</b> <b>20.25 dBV/m</b>	<b>Grid 3 M4</b> <b>19.84 dBV/m</b>
<b>Grid 4 M4</b> <b>20.36 dBV/m</b>	<b>Grid 5 M4</b> <b>20.7 dBV/m</b>	<b>Grid 6 M4</b> <b>20.11 dBV/m</b>
<b>Grid 7 M4</b> <b>20.62 dBV/m</b>	<b>Grid 8 M4</b> <b>20.26 dBV/m</b>	<b>Grid 9 M4</b> <b>19.54 dBV/m</b>

**Cursor:**

Total = 20.70 dBV/m

E Category: M4

Location: 4.5, 0.5, 8.7 mm



0 dB = 10.84 V/m = 20.70 dBV/m

### #13\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch48;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.89 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

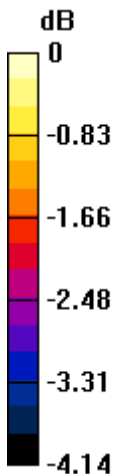
RF audio interference level = 20.53 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>20.26 dBV/m</b>	Grid 2 <b>M4</b> <b>20 dBV/m</b>	Grid 3 <b>M4</b> <b>19.64 dBV/m</b>
Grid 4 <b>M4</b> <b>20.18 dBV/m</b>	Grid 5 <b>M4</b> <b>20.53 dBV/m</b>	Grid 6 <b>M4</b> <b>19.8 dBV/m</b>
Grid 7 <b>M4</b> <b>20.08 dBV/m</b>	Grid 8 <b>M4</b> <b>20.03 dBV/m</b>	Grid 9 <b>M4</b> <b>19.25 dBV/m</b>

**Cursor:**  
 Total = 20.53 dBV/m  
 E Category: M4  
 Location: 5, 0, 8.7 mm



0 dB = 10.63 V/m = 20.53 dBV/m

### #14\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.45 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.41 dBV/m

**Emission category: M4**

MIF scaled E-field

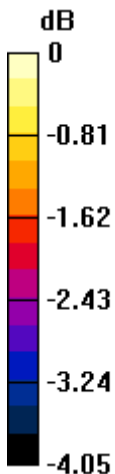
Grid 1 <b>M4</b> <b>20.21 dBV/m</b>	Grid 2 <b>M4</b> <b>20.03 dBV/m</b>	Grid 3 <b>M4</b> <b>19.55 dBV/m</b>
Grid 4 <b>M4</b> <b>20.13 dBV/m</b>	Grid 5 <b>M4</b> <b>20.41 dBV/m</b>	Grid 6 <b>M4</b> <b>19.65 dBV/m</b>
Grid 7 <b>M4</b> <b>20.12 dBV/m</b>	Grid 8 <b>M4</b> <b>20.06 dBV/m</b>	Grid 9 <b>M4</b> <b>19.55 dBV/m</b>

**Cursor:**

Total = 20.41 dBV/m

E Category: M4

Location: 4.5, 0, 8.7 mm



0 dB = 10.48 V/m = 20.41 dBV/m

## #15\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.27 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.47 dBV/m

**Emission category: M4**

MIF scaled E-field

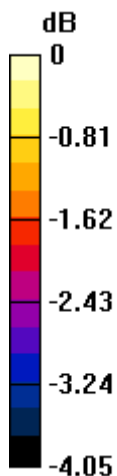
Grid 1 <b>M4</b> <b>20.17 dBV/m</b>	Grid 2 <b>M4</b> <b>20.15 dBV/m</b>	Grid 3 <b>M4</b> <b>19.79 dBV/m</b>
Grid 4 <b>M4</b> <b>20.17 dBV/m</b>	Grid 5 <b>M4</b> <b>20.47 dBV/m</b>	Grid 6 <b>M4</b> <b>19.88 dBV/m</b>
Grid 7 <b>M4</b> <b>20.09 dBV/m</b>	Grid 8 <b>M4</b> <b>19.97 dBV/m</b>	Grid 9 <b>M4</b> <b>19.2 dBV/m</b>

**Cursor:**

Total = 20.47 dBV/m

E Category: M4

Location: 5, 0, 8.7 mm



0 dB = 10.56 V/m = 20.47 dBV/m

## #16\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch60;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.77 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.61 dBV/m

**Emission category: M4**

MIF scaled E-field

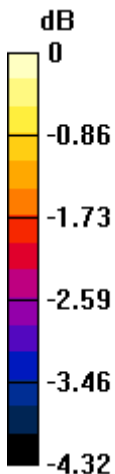
Grid 1 <b>M4</b> <b>20.35 dBV/m</b>	Grid 2 <b>M4</b> <b>20.46 dBV/m</b>	Grid 3 <b>M4</b> <b>19.88 dBV/m</b>
Grid 4 <b>M4</b> <b>20.26 dBV/m</b>	Grid 5 <b>M4</b> <b>20.61 dBV/m</b>	Grid 6 <b>M4</b> <b>20.03 dBV/m</b>
Grid 7 <b>M4</b> <b>20.28 dBV/m</b>	Grid 8 <b>M4</b> <b>19.95 dBV/m</b>	Grid 9 <b>M4</b> <b>19.48 dBV/m</b>

**Cursor:**

Total = 20.61 dBV/m

E Category: M4

Location: 4.5, 0, 8.7 mm



0 dB = 10.73 V/m = 20.61 dBV/m



### #17\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz;Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.66 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.63 dBV/m

**Emission category: M4**

MIF scaled E-field

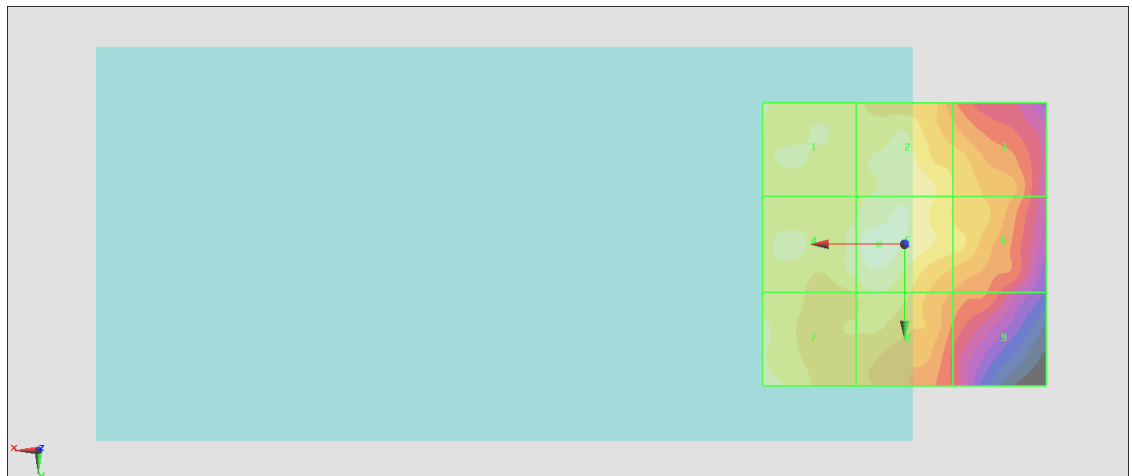
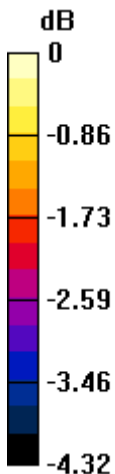
<b>Grid 1 M4</b> <b>20.16 dBV/m</b>	<b>Grid 2 M4</b> <b>20.33 dBV/m</b>	<b>Grid 3 M4</b> <b>19.8 dBV/m</b>
<b>Grid 4 M4</b> <b>20.27 dBV/m</b>	<b>Grid 5 M4</b> <b>20.63 dBV/m</b>	<b>Grid 6 M4</b> <b>19.92 dBV/m</b>
<b>Grid 7 M4</b> <b>20.19 dBV/m</b>	<b>Grid 8 M4</b> <b>20.07 dBV/m</b>	<b>Grid 9 M4</b> <b>19.17 dBV/m</b>

**Cursor:**

Total = 20.63 dBV/m

E Category: M4

Location: 4.5, 0, 8.7 mm



0 dB = 10.75 V/m = 20.63 dBV/m

### #18\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch100;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 21.93 V/m; Power Drift = 0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.96 dBV/m

**Emission category: M4**

MIF scaled E-field

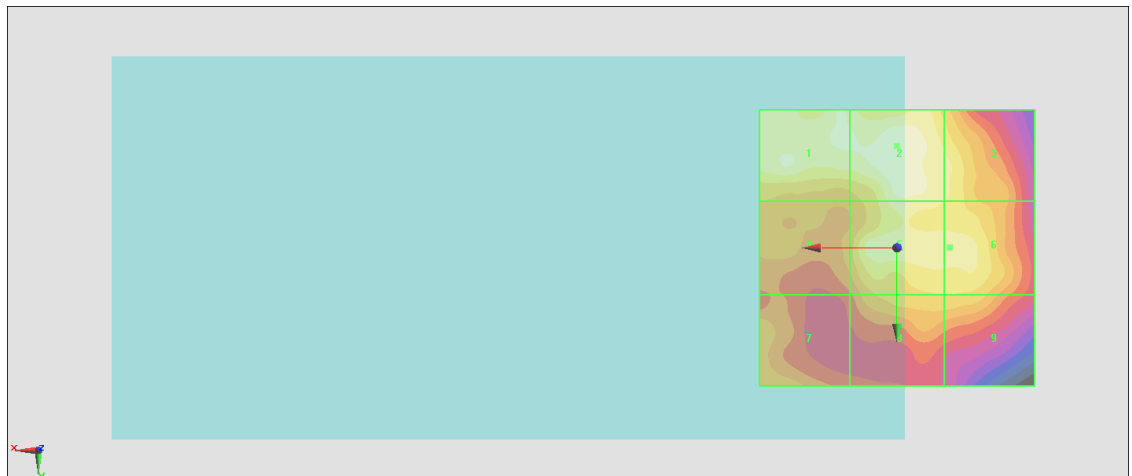
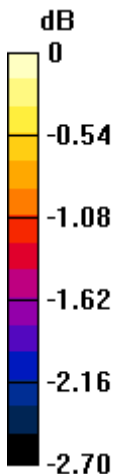
Grid 1 <b>M4</b> <b>20.82 dBV/m</b>	Grid 2 <b>M4</b> <b>20.96 dBV/m</b>	Grid 3 <b>M4</b> <b>20.68 dBV/m</b>
Grid 4 <b>M4</b> <b>20.25 dBV/m</b>	Grid 5 <b>M4</b> <b>20.75 dBV/m</b>	Grid 6 <b>M4</b> <b>20.75 dBV/m</b>
Grid 7 <b>M4</b> <b>20.26 dBV/m</b>	Grid 8 <b>M4</b> <b>20.43 dBV/m</b>	Grid 9 <b>M4</b> <b>20.43 dBV/m</b>

**Cursor:**

Total = 20.96 dBV/m

E Category: M4

Location: 0, -18.5, 8.7 mm



0 dB = 11.17 V/m = 20.96 dBV/m

## #19\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch116;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.99 V/m; Power Drift = 0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.82 dBV/m

**Emission category: M4**

MIF scaled E-field

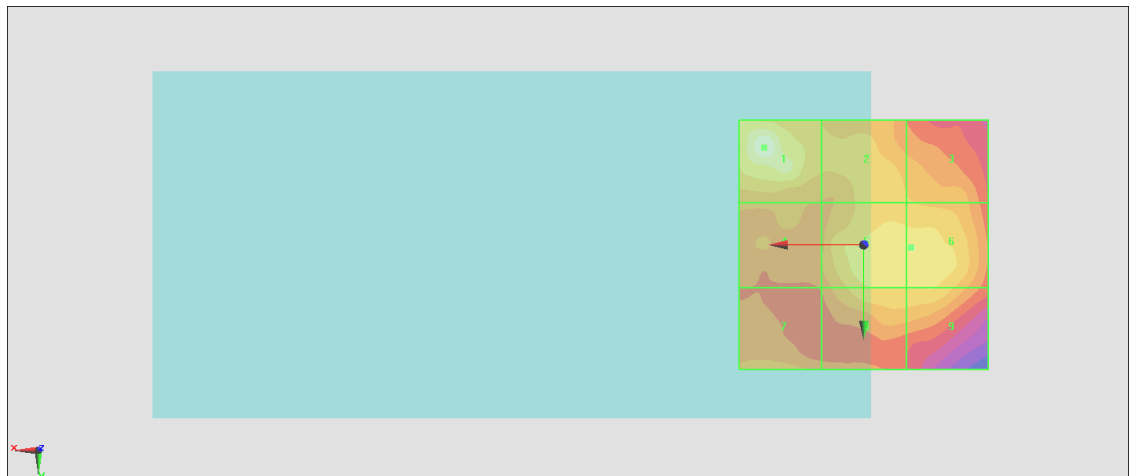
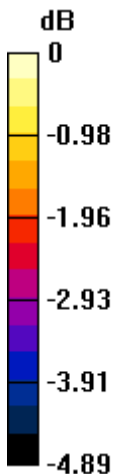
Grid 1 <b>M4</b> <b>21.82 dBV/m</b>	Grid 2 <b>M4</b> <b>20.78 dBV/m</b>	Grid 3 <b>M4</b> <b>20.6 dBV/m</b>
Grid 4 <b>M4</b> <b>20.39 dBV/m</b>	Grid 5 <b>M4</b> <b>21.16 dBV/m</b>	Grid 6 <b>M4</b> <b>21.19 dBV/m</b>
Grid 7 <b>M4</b> <b>20.42 dBV/m</b>	Grid 8 <b>M4</b> <b>20.87 dBV/m</b>	Grid 9 <b>M4</b> <b>20.88 dBV/m</b>

**Cursor:**

Total = 21.82 dBV/m

E Category: M4

Location: 20, -19.5, 8.7 mm



0 dB = 12.34 V/m = 21.83 dBV/m

## #20\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch132;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.43 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.10 dBV/m

**Emission category: M4**

MIF scaled E-field

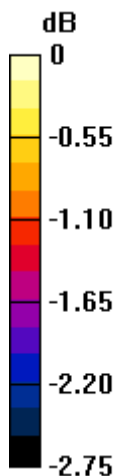
Grid 1 <b>M4</b> <b>21.1 dBV/m</b>	Grid 2 <b>M4</b> <b>20.59 dBV/m</b>	Grid 3 <b>M4</b> <b>20.26 dBV/m</b>
Grid 4 <b>M4</b> <b>20.53 dBV/m</b>	Grid 5 <b>M4</b> <b>20.79 dBV/m</b>	Grid 6 <b>M4</b> <b>20.78 dBV/m</b>
Grid 7 <b>M4</b> <b>20.16 dBV/m</b>	Grid 8 <b>M4</b> <b>20.56 dBV/m</b>	Grid 9 <b>M4</b> <b>20.48 dBV/m</b>

**Cursor:**

Total = 21.10 dBV/m

E Category: M4

Location: 20.5, -16, 8.7 mm



0 dB = 11.35 V/m = 21.10 dBV/m

## #21\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch140;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 21.59 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.99 dBV/m

**Emission category: M4**

MIF scaled E-field

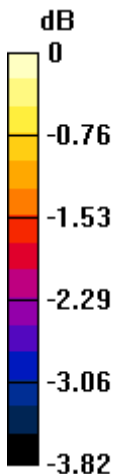
Grid 1 <b>M4</b> <b>20.99 dBV/m</b>	Grid 2 <b>M4</b> <b>20.32 dBV/m</b>	Grid 3 <b>M4</b> <b>19.72 dBV/m</b>
Grid 4 <b>M4</b> <b>20.29 dBV/m</b>	Grid 5 <b>M4</b> <b>20.4 dBV/m</b>	Grid 6 <b>M4</b> <b>20.25 dBV/m</b>
Grid 7 <b>M4</b> <b>20.12 dBV/m</b>	Grid 8 <b>M4</b> <b>20.21 dBV/m</b>	Grid 9 <b>M4</b> <b>19.95 dBV/m</b>

**Cursor:**

Total = 20.99 dBV/m

E Category: M4

Location: 20, -16, 8.7 mm



0 dB = 11.21 V/m = 20.99 dBV/m

## #22\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch149;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.25 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.11 dBV/m

**Emission category: M4**

MIF scaled E-field

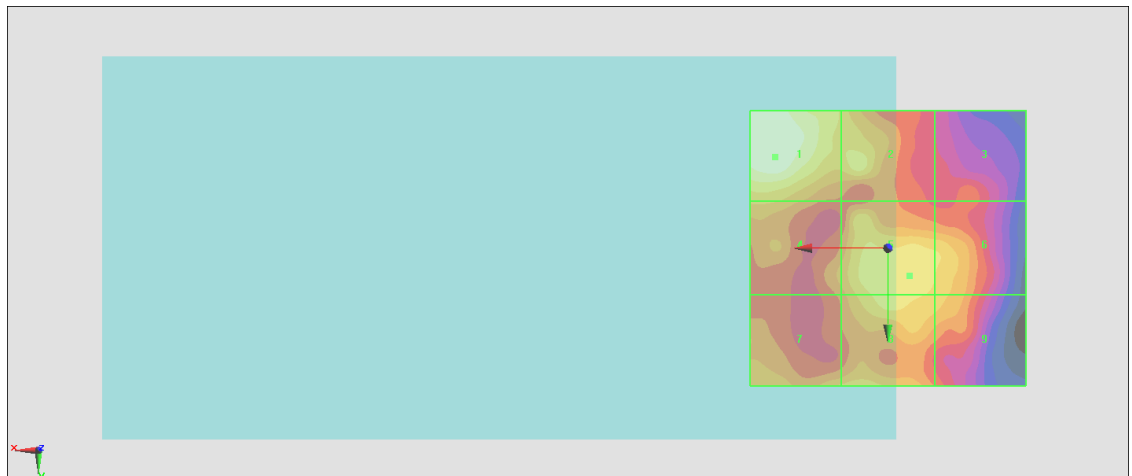
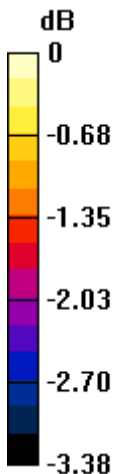
Grid 1 <b>M4</b> <b>21.11 dBV/m</b>	Grid 2 <b>M4</b> <b>20.6 dBV/m</b>	Grid 3 <b>M4</b> <b>19.75 dBV/m</b>
Grid 4 <b>M4</b> <b>20.28 dBV/m</b>	Grid 5 <b>M4</b> <b>20.65 dBV/m</b>	Grid 6 <b>M4</b> <b>20.5 dBV/m</b>
Grid 7 <b>M4</b> <b>20.28 dBV/m</b>	Grid 8 <b>M4</b> <b>20.6 dBV/m</b>	Grid 9 <b>M4</b> <b>20.38 dBV/m</b>

**Cursor:**

Total = 21.11 dBV/m

E Category: M4

Location: 20.5, -16.5, 8.7 mm



0 dB = 11.37 V/m = 21.12 dBV/m

### #23\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch157;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.10 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.15 dBV/m

**Emission category: M4**

MIF scaled E-field

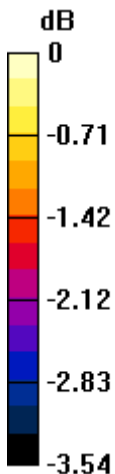
<b>Grid 1 M4</b> <b>21.15 dBV/m</b>	<b>Grid 2 M4</b> <b>19.96 dBV/m</b>	<b>Grid 3 M4</b> <b>18.86 dBV/m</b>
<b>Grid 4 M4</b> <b>20.44 dBV/m</b>	<b>Grid 5 M4</b> <b>20.77 dBV/m</b>	<b>Grid 6 M4</b> <b>20.35 dBV/m</b>
<b>Grid 7 M4</b> <b>20.25 dBV/m</b>	<b>Grid 8 M4</b> <b>20.73 dBV/m</b>	<b>Grid 9 M4</b> <b>20.35 dBV/m</b>

**Cursor:**

Total = 21.15 dBV/m

E Category: M4

Location: 21.5, -16.5, 8.7 mm



0 dB = 11.42 V/m = 21.15 dBV/m

## #24\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch165;Ant 1+2

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 23.11 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.19 dBV/m

**Emission category: M4**

MIF scaled E-field

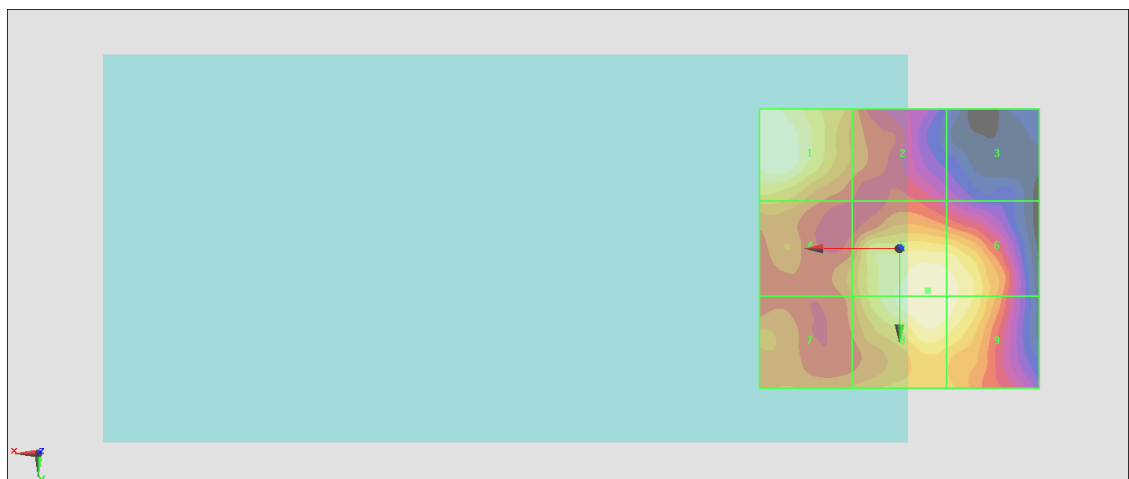
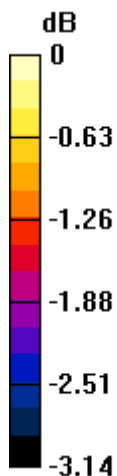
Grid 1 <b>M4</b> <b>21.17 dBV/m</b>	Grid 2 <b>M4</b> <b>20.16 dBV/m</b>	Grid 3 <b>M4</b> <b>19.33 dBV/m</b>
Grid 4 <b>M4</b> <b>20.43 dBV/m</b>	Grid 5 <b>M4</b> <b>21.19 dBV/m</b>	Grid 6 <b>M4</b> <b>21.11 dBV/m</b>
Grid 7 <b>M4</b> <b>20.19 dBV/m</b>	Grid 8 <b>M4</b> <b>21.18 dBV/m</b>	Grid 9 <b>M4</b> <b>21.1 dBV/m</b>

**Cursor:**

Total = 21.19 dBV/m

E Category: M4

Location: -5, 7.5, 8.7 mm



0 dB = 11.46 V/m = 21.18 dBV/m