

**28\_HAC RF WLAN2.4GHz\_Ant 7+8\_802.11g 6Mbps\_Ch6**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch6/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 = 59.14 V/m; Power Drift = 0.14 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.22 dBV/m

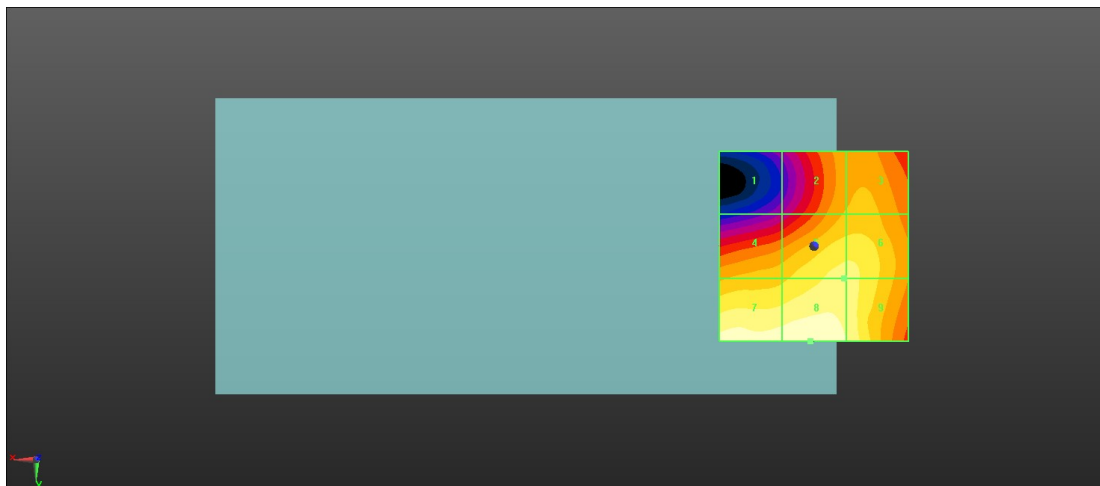
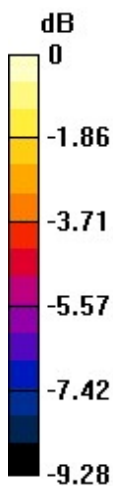
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.73 dBV/m</b>	Grid 2 <b>M3</b> <b>31.84 dBV/m</b>	Grid 3 <b>M3</b> <b>32.03 dBV/m</b>
Grid 4 <b>M3</b> <b>32.22 dBV/m</b>	Grid 5 <b>M3</b> <b>33.08 dBV/m</b>	Grid 6 <b>M3</b> <b>33.07 dBV/m</b>
Grid 7 <b>M3</b> <b>33.03 dBV/m</b>	Grid 8 <b>M3</b> <b>33.22 dBV/m</b>	Grid 9 <b>M3</b> <b>32.64 dBV/m</b>

Total = 33.22 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 51.30 V/m = 33.22 dBV/m

**29\_HAC RF WLAN2.4GHz\_Ant 7+8\_802.11g 6Mbps\_Ch6**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch6/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 = 59.25 V/m; Power Drift = 0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.10 dBV/m

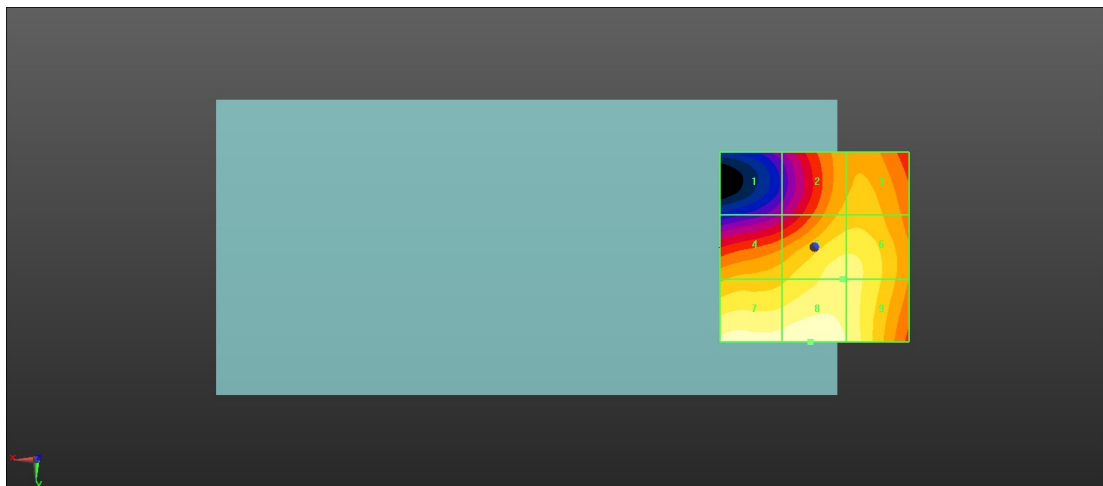
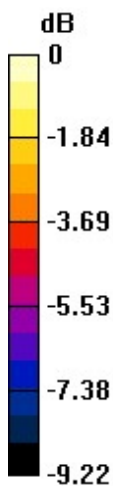
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.73 dBV/m</b>	<b>Grid 2 M3</b> <b>30.91 dBV/m</b>	<b>Grid 3 M3</b> <b>31.03 dBV/m</b>
<b>Grid 4 M3</b> <b>31.13 dBV/m</b>	<b>Grid 5 M3</b> <b>32.14 dBV/m</b>	<b>Grid 6 M3</b> <b>32.13 dBV/m</b>
<b>Grid 7 M3</b> <b>32.86 dBV/m</b>	<b>Grid 8 M3</b> <b>33.1 dBV/m</b>	<b>Grid 9 M3</b> <b>32.51 dBV/m</b>

Total = 33.10 dBV/m

E Category: M3

Location: 1, 25, 8.7 mm



0 dB = 50.59 V/m = 33.10 dBV/m

**16\_HAC RF WLAN5.2GHz\_Ant 7+8\_802.11a 6Mbps\_Ch36**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5180 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch36/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 = 22.28 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.01 dBV/m

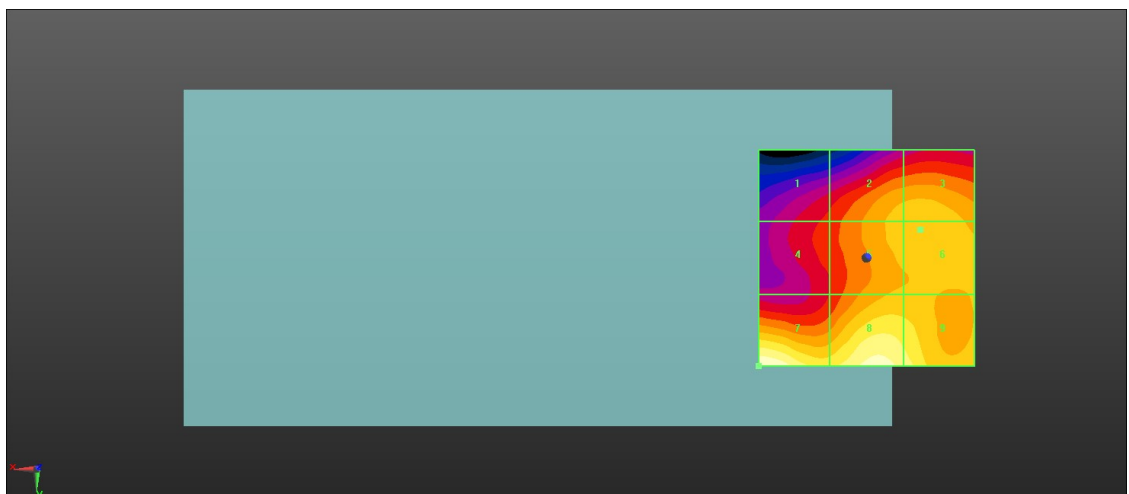
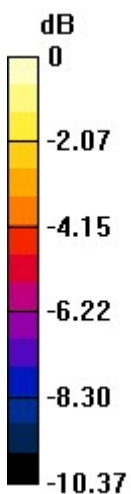
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.49 dBV/m</b>	<b>Grid 2 M4</b> <b>22.66 dBV/m</b>	<b>Grid 3 M4</b> <b>22.8 dBV/m</b>
<b>Grid 4 M4</b> <b>20.64 dBV/m</b>	<b>Grid 5 M4</b> <b>22.67 dBV/m</b>	<b>Grid 6 M4</b> <b>22.83 dBV/m</b>
<b>Grid 7 M4</b> <b>25.01 dBV/m</b>	<b>Grid 8 M4</b> <b>24.58 dBV/m</b>	<b>Grid 9 M4</b> <b>24.01 dBV/m</b>

Total = 25.01 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.81 V/m = 25.01 dBV/m

**17\_HAC RF WLAN5.2GHz\_Ant 7+8\_802.11a 6Mbps\_Ch44**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch44/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 = 22.30 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.31 dBV/m

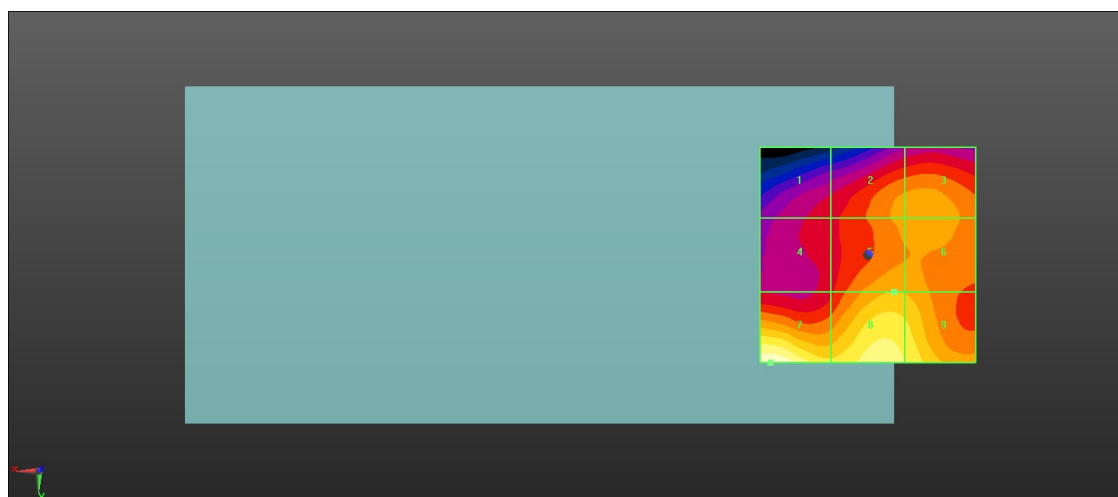
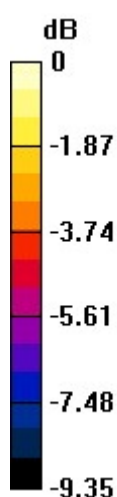
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.83 dBV/m</b>	<b>Grid 2 M4</b> <b>22.48 dBV/m</b>	<b>Grid 3 M4</b> <b>22.62 dBV/m</b>
<b>Grid 4 M4</b> <b>20.85 dBV/m</b>	<b>Grid 5 M4</b> <b>22.85 dBV/m</b>	<b>Grid 6 M4</b> <b>22.78 dBV/m</b>
<b>Grid 7 M4</b> <b>25.31 dBV/m</b>	<b>Grid 8 M4</b> <b>24.49 dBV/m</b>	<b>Grid 9 M4</b> <b>24.14 dBV/m</b>

Total = 25.31 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 18.44 V/m = 25.32 dBV/m

**18\_HAC RF WLAN5.2GHz\_Ant 7+8\_802.11a 6Mbps\_Ch48**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5240 MHz;Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch48/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 = 21.98 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.66 dBV/m

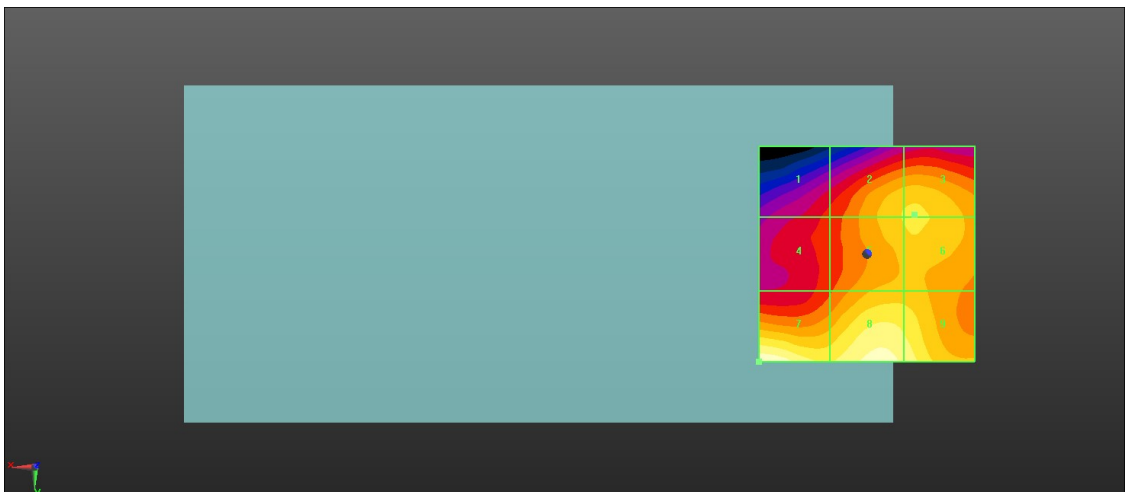
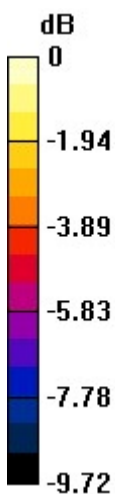
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.41 dBV/m</b>	<b>Grid 2 M4</b> <b>22.78 dBV/m</b>	<b>Grid 3 M4</b> <b>22.88 dBV/m</b>
<b>Grid 4 M4</b> <b>20.69 dBV/m</b>	<b>Grid 5 M4</b> <b>22.77 dBV/m</b>	<b>Grid 6 M4</b> <b>22.88 dBV/m</b>
<b>Grid 7 M4</b> <b>24.66 dBV/m</b>	<b>Grid 8 M4</b> <b>24.27 dBV/m</b>	<b>Grid 9 M4</b> <b>23.85 dBV/m</b>

Total = 24.66 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.10 V/m = 24.66 dBV/m

**19\_HAC RF WLAN5.3GHz\_Ant 7+8\_802.11a 6Mbps\_Ch52**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch52/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 = 22.78 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.05 dBV/m

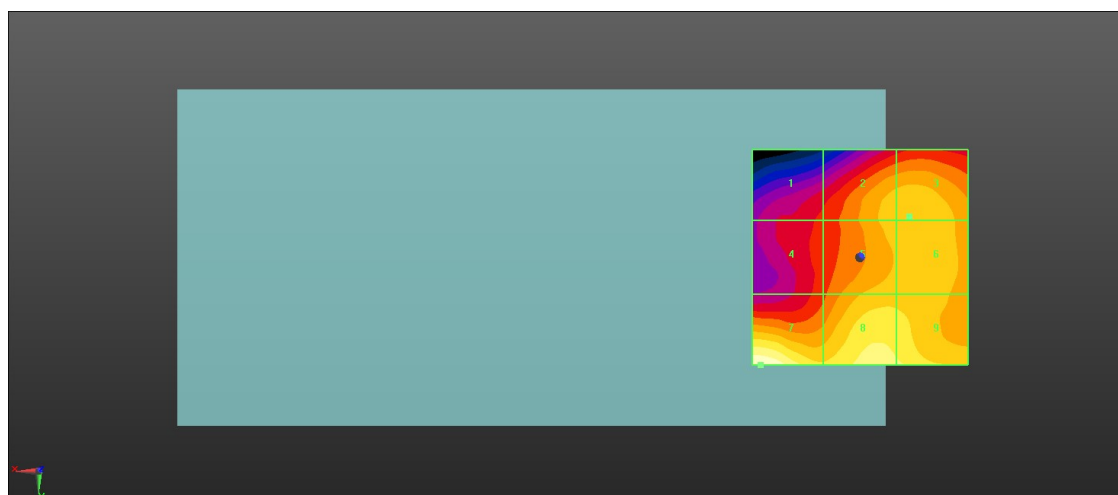
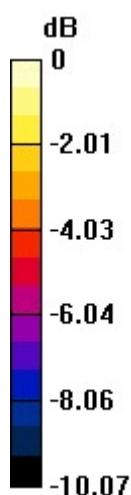
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.58 dBV/m</b>	<b>Grid 2 M4</b> <b>22.84 dBV/m</b>	<b>Grid 3 M4</b> <b>22.97 dBV/m</b>
<b>Grid 4 M4</b> <b>20.87 dBV/m</b>	<b>Grid 5 M4</b> <b>22.81 dBV/m</b>	<b>Grid 6 M4</b> <b>22.94 dBV/m</b>
<b>Grid 7 M4</b> <b>25.05 dBV/m</b>	<b>Grid 8 M4</b> <b>24.05 dBV/m</b>	<b>Grid 9 M4</b> <b>23.85 dBV/m</b>

Total = 25.05 dBV/m

E Category: M4

Location: 23, 25, 8.7 mm



0 dB = 17.88 V/m = 25.05 dBV/m

**20\_HAC RF WLAN5.3GHz\_Ant 7+8\_802.11a 6Mbps\_Ch60**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch60/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 = 26.59 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.21 dBV/m

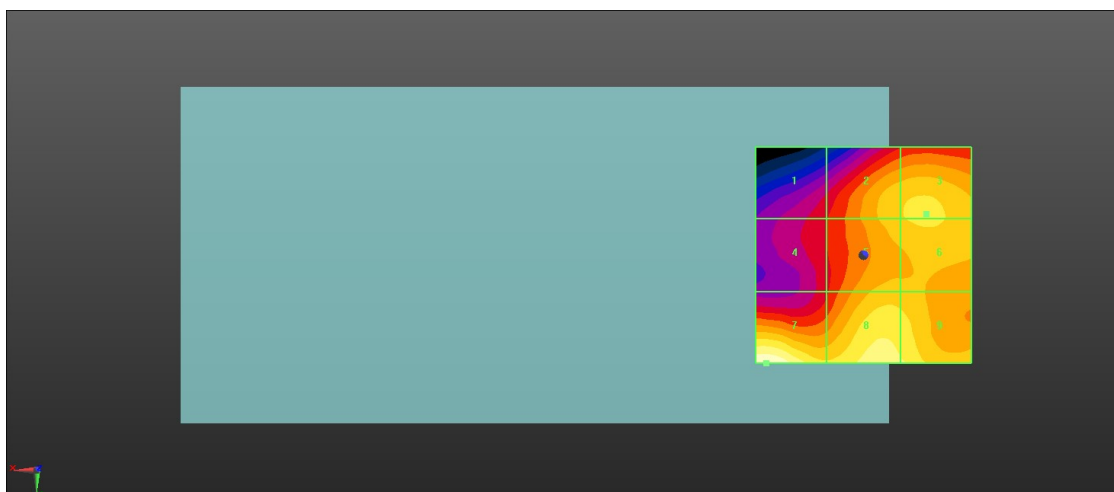
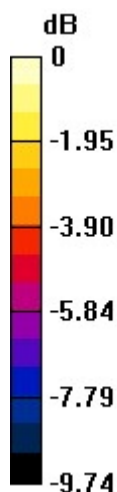
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.65 dBV/m</b>	<b>Grid 2 M4</b> <b>24.22 dBV/m</b>	<b>Grid 3 M4</b> <b>24.44 dBV/m</b>
<b>Grid 4 M4</b> <b>21.7 dBV/m</b>	<b>Grid 5 M4</b> <b>24.17 dBV/m</b>	<b>Grid 6 M4</b> <b>24.41 dBV/m</b>
<b>Grid 7 M4</b> <b>26.21 dBV/m</b>	<b>Grid 8 M4</b> <b>25.27 dBV/m</b>	<b>Grid 9 M4</b> <b>25.03 dBV/m</b>

Total = 26.21 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 20.44 V/m = 26.21 dBV/m

**21\_HAC RF WLAN5.3GHz\_Ant 7+8\_802.11a 6Mbps\_Ch64**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5320 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch64/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 = 27.83 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.05 dBV/m

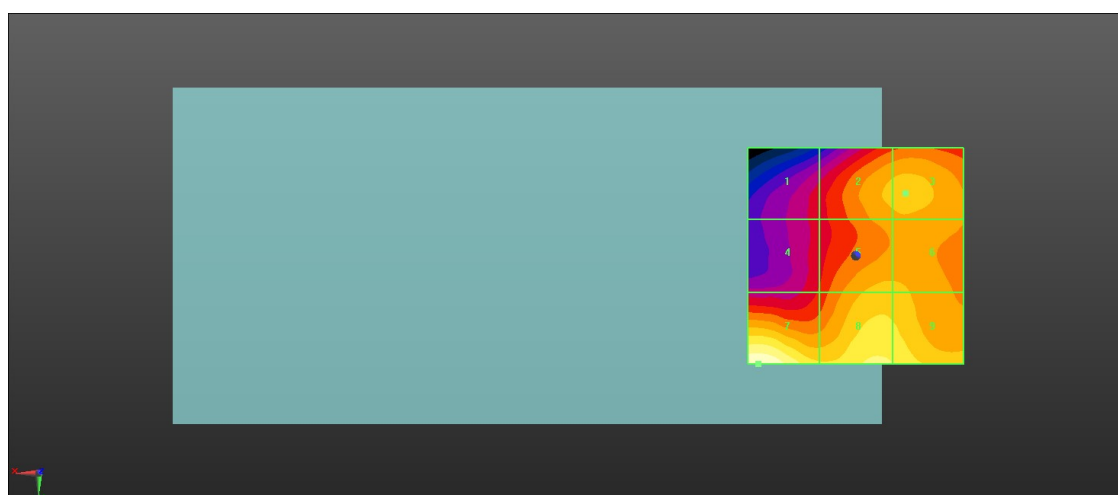
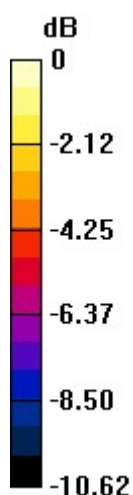
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.83 dBV/m</b>	<b>Grid 2 M4</b> <b>24.43 dBV/m</b>	<b>Grid 3 M4</b> <b>24.55 dBV/m</b>
<b>Grid 4 M4</b> <b>22.22 dBV/m</b>	<b>Grid 5 M4</b> <b>24.52 dBV/m</b>	<b>Grid 6 M4</b> <b>24.5 dBV/m</b>
<b>Grid 7 M4</b> <b>27.05 dBV/m</b>	<b>Grid 8 M4</b> <b>25.84 dBV/m</b>	<b>Grid 9 M4</b> <b>25.69 dBV/m</b>

Total = 27.05 dBV/m

E Category: M4

Location: 22.5, 25, 8.7 mm



0 dB = 22.51 V/m = 27.05 dBV/m



**22\_HAC RF WLAN5.5GHz\_Ant 7+8\_802.11a 6Mbps\_Ch100**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5500 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch100/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 = 25.15 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.61 dBV/m

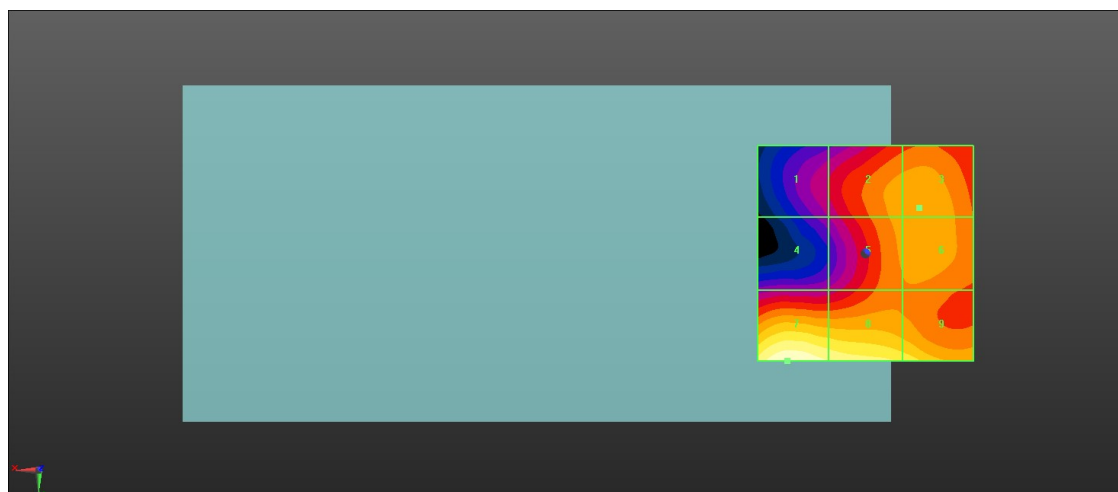
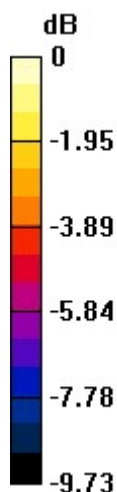
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.51 dBV/m</b>	<b>Grid 2 M4</b> <b>23.77 dBV/m</b>	<b>Grid 3 M4</b> <b>23.9 dBV/m</b>
<b>Grid 4 M4</b> <b>21.06 dBV/m</b>	<b>Grid 5 M4</b> <b>23.7 dBV/m</b>	<b>Grid 6 M4</b> <b>23.89 dBV/m</b>
<b>Grid 7 M4</b> <b>26.61 dBV/m</b>	<b>Grid 8 M4</b> <b>25.98 dBV/m</b>	<b>Grid 9 M4</b> <b>25.26 dBV/m</b>

Total = 26.61 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm



0 dB = 21.41 V/m = 26.61 dBV/m

**23\_HAC RF WLAN5.5GHz\_Ant 7+8\_802.11a 6Mbps\_Ch116**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5580 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch116/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 = 21.09 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.28 dBV/m

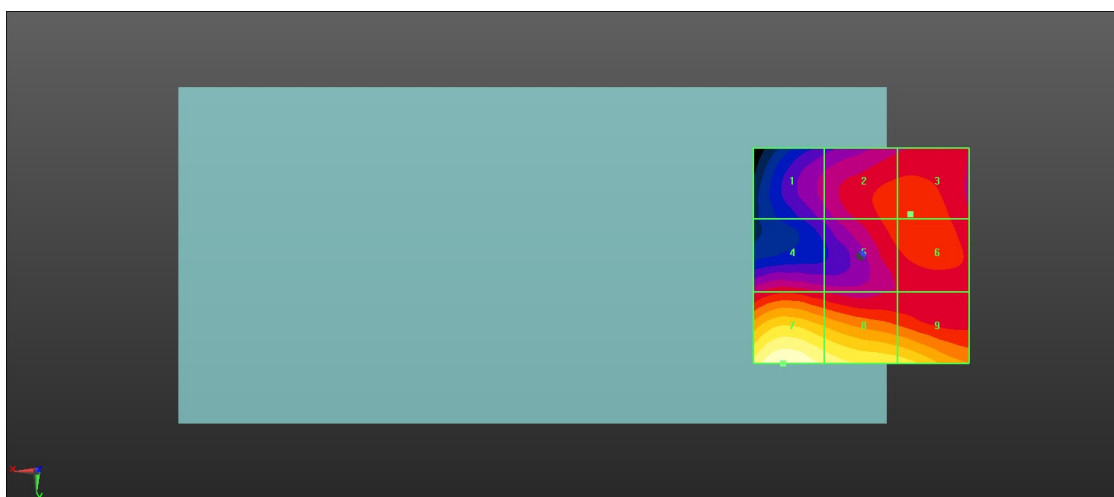
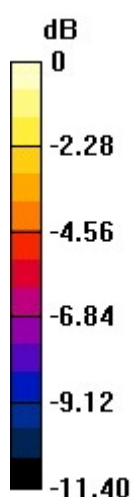
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.74 dBV/m</b>	<b>Grid 2 M4</b> <b>22.42 dBV/m</b>	<b>Grid 3 M4</b> <b>22.51 dBV/m</b>
<b>Grid 4 M4</b> <b>21.85 dBV/m</b>	<b>Grid 5 M4</b> <b>22.39 dBV/m</b>	<b>Grid 6 M4</b> <b>22.5 dBV/m</b>
<b>Grid 7 M4</b> <b>27.28 dBV/m</b>	<b>Grid 8 M4</b> <b>26.39 dBV/m</b>	<b>Grid 9 M4</b> <b>25.55 dBV/m</b>

Total = 27.28 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm



0 dB = 23.12 V/m = 27.28 dBV/m

**24\_HAC RF WLAN5.5GHz\_Ant 7+8\_802.11a 6Mbps\_Ch144**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5720 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch144/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 = 18.95 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.37 dBV/m

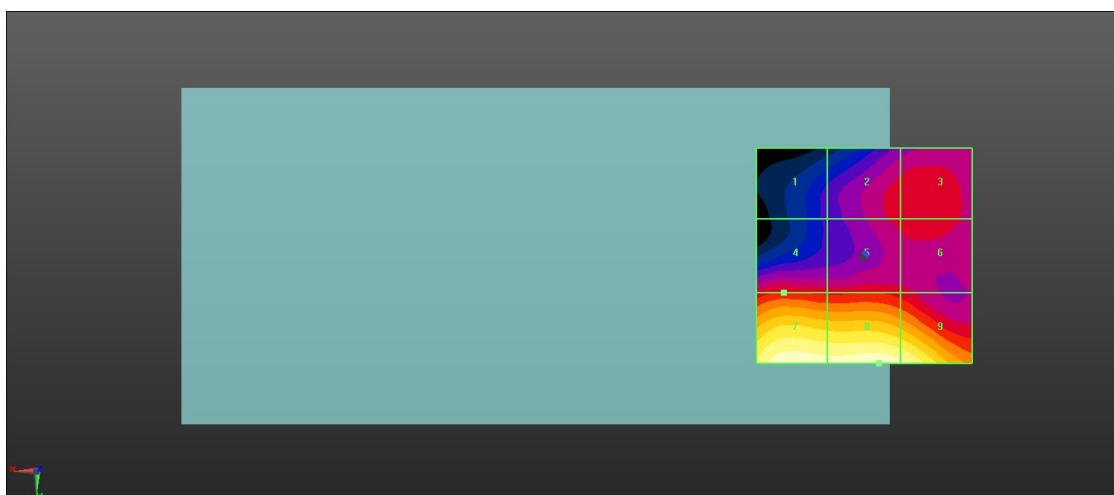
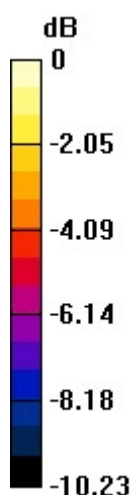
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.2 dBV/m</b>	<b>Grid 2 M4</b> <b>21.37 dBV/m</b>	<b>Grid 3 M4</b> <b>21.54 dBV/m</b>
<b>Grid 4 M4</b> <b>21.72 dBV/m</b>	<b>Grid 5 M4</b> <b>21.6 dBV/m</b>	<b>Grid 6 M4</b> <b>21.38 dBV/m</b>
<b>Grid 7 M4</b> <b>26.21 dBV/m</b>	<b>Grid 8 M4</b> <b>26.37 dBV/m</b>	<b>Grid 9 M4</b> <b>26.04 dBV/m</b>

Total = 26.37 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 20.83 V/m = 26.37 dBV/m

**25\_HAC RF WLAN5.8GHz\_Ant 7+8\_802.11a 6Mbps\_Ch149**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5745 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch149/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 = 18.52 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.63 dBV/m

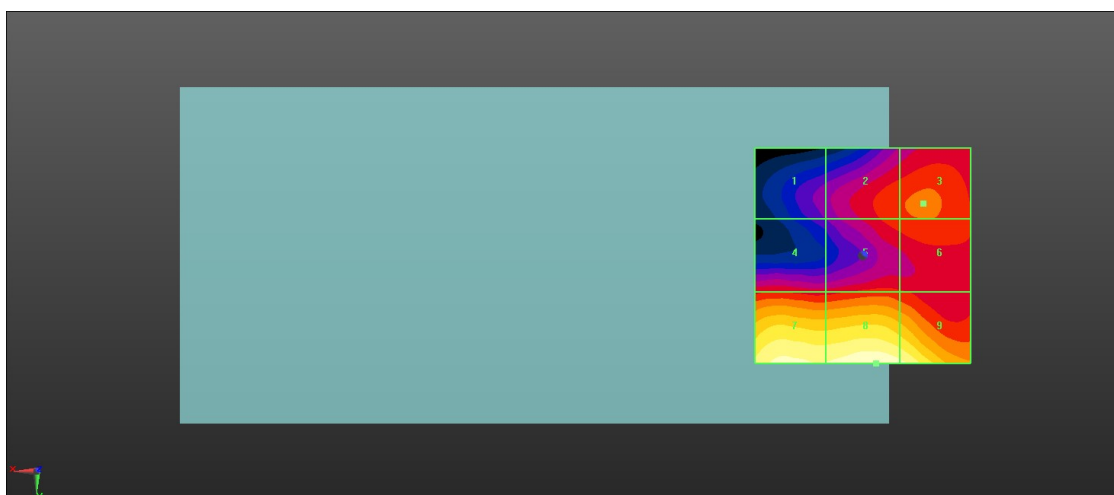
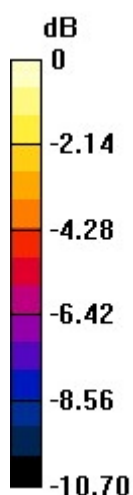
MIF scaled E-field

<b>Grid 1 M4</b> <b>20.06 dBV/m</b>	<b>Grid 2 M4</b> <b>22.29 dBV/m</b>	<b>Grid 3 M4</b> <b>22.51 dBV/m</b>
<b>Grid 4 M4</b> <b>21.7 dBV/m</b>	<b>Grid 5 M4</b> <b>22.12 dBV/m</b>	<b>Grid 6 M4</b> <b>22.37 dBV/m</b>
<b>Grid 7 M4</b> <b>26.19 dBV/m</b>	<b>Grid 8 M4</b> <b>26.63 dBV/m</b>	<b>Grid 9 M4</b> <b>26.21 dBV/m</b>

Total = 26.63 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 21.44 V/m = 26.62 dBV/m

**26\_HAC RF WLAN5.8GHz\_Ant 7+8\_802.11a 6Mbps\_Ch157**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch157/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 = 17.26 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.62 dBV/m

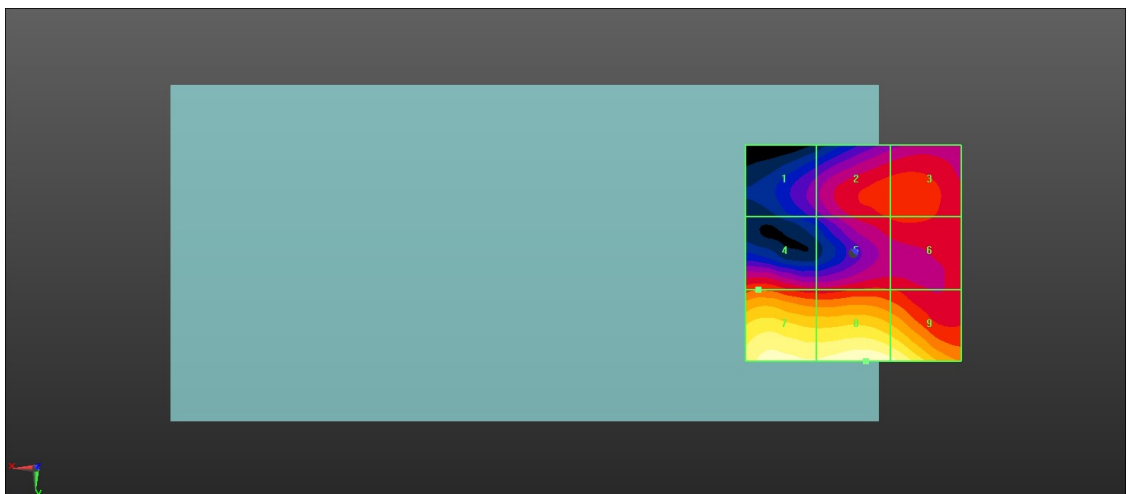
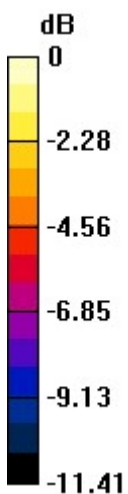
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.61 dBV/m</b>	<b>Grid 2 M4</b> <b>21.78 dBV/m</b>	<b>Grid 3 M4</b> <b>21.87 dBV/m</b>
<b>Grid 4 M4</b> <b>22.04 dBV/m</b>	<b>Grid 5 M4</b> <b>21.52 dBV/m</b>	<b>Grid 6 M4</b> <b>21.54 dBV/m</b>
<b>Grid 7 M4</b> <b>26.23 dBV/m</b>	<b>Grid 8 M4</b> <b>26.62 dBV/m</b>	<b>Grid 9 M4</b> <b>26.21 dBV/m</b>

Total = 26.62 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 21.42 V/m = 26.62 dBV/m

**27\_HAC RF WLAN5.8GHz\_Ant 7+8\_802.11a 6Mbps\_Ch165**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch165/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 = 17.09 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.13 dBV/m

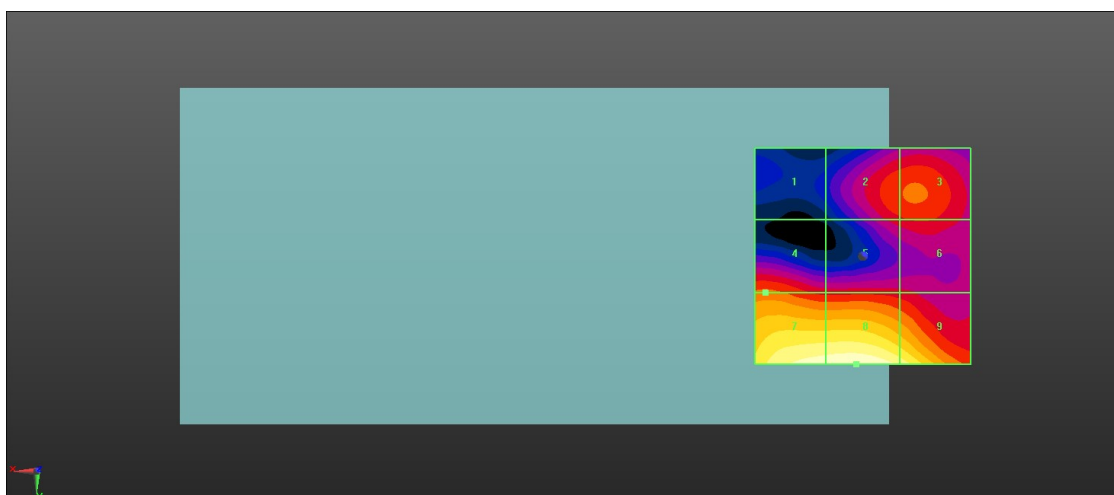
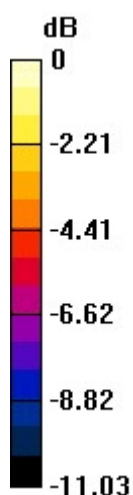
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.83 dBV/m</b>	<b>Grid 2 M4</b> <b>22.68 dBV/m</b>	<b>Grid 3 M4</b> <b>22.87 dBV/m</b>
<b>Grid 4 M4</b> <b>22.99 dBV/m</b>	<b>Grid 5 M4</b> <b>21.87 dBV/m</b>	<b>Grid 6 M4</b> <b>22.09 dBV/m</b>
<b>Grid 7 M4</b> <b>26.9 dBV/m</b>	<b>Grid 8 M4</b> <b>27.13 dBV/m</b>	<b>Grid 9 M4</b> <b>26.22 dBV/m</b>

Total = 27.13 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 22.72 V/m = 27.13 dBV/m