ANT 1

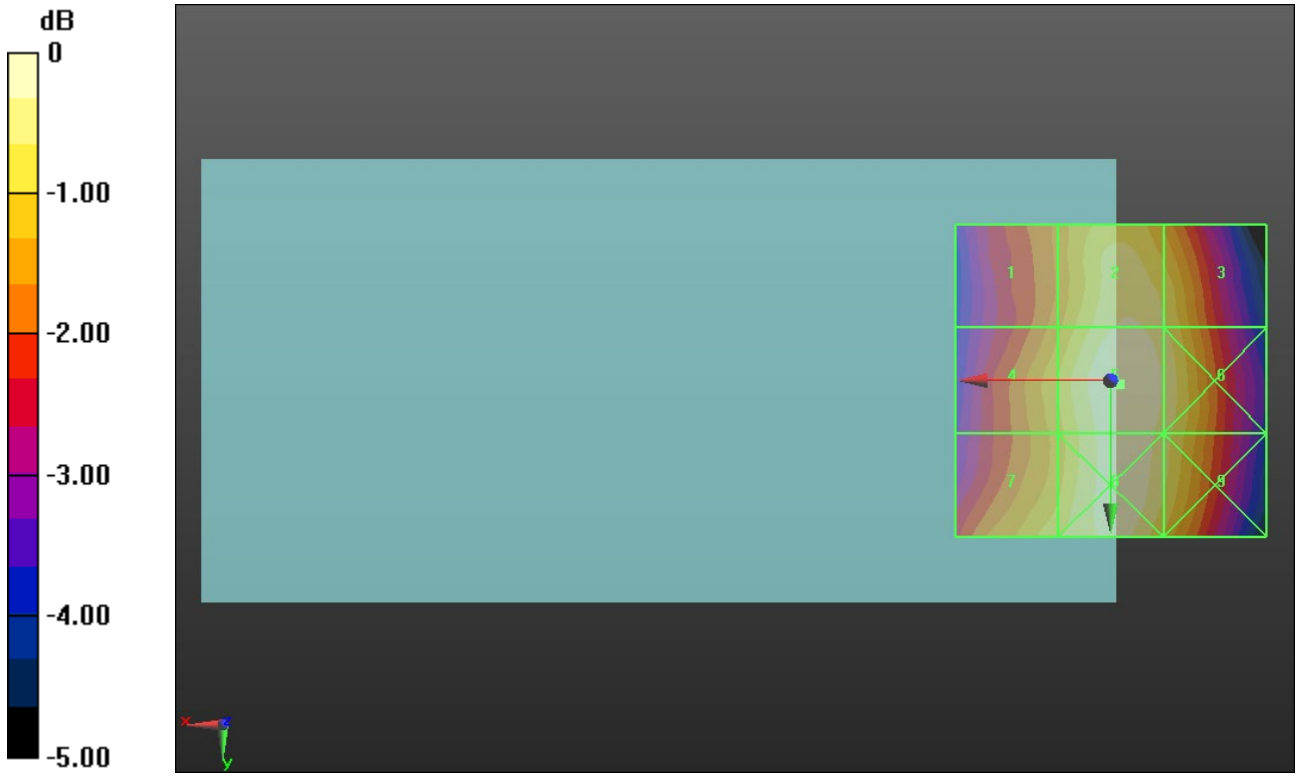
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.82 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.8 dBV/m**	Grid 2 **M4** **31.97 dBV/m**	Grid 3 **M4** **31.65 dBV/m**
Grid 4 **M4** **31.26 dBV/m**	Grid 5 **M4** **32.23 dBV/m**	Grid 6 **M4** **31.88 dBV/m**
Grid 7 **M4** **31.53 dBV/m**	Grid 8 **M4** **32.13 dBV/m**	Grid 9 **M4** **31.74 dBV/m**



0 dB = 40.88 V/m = 32.23 dBV/m

ANT 1

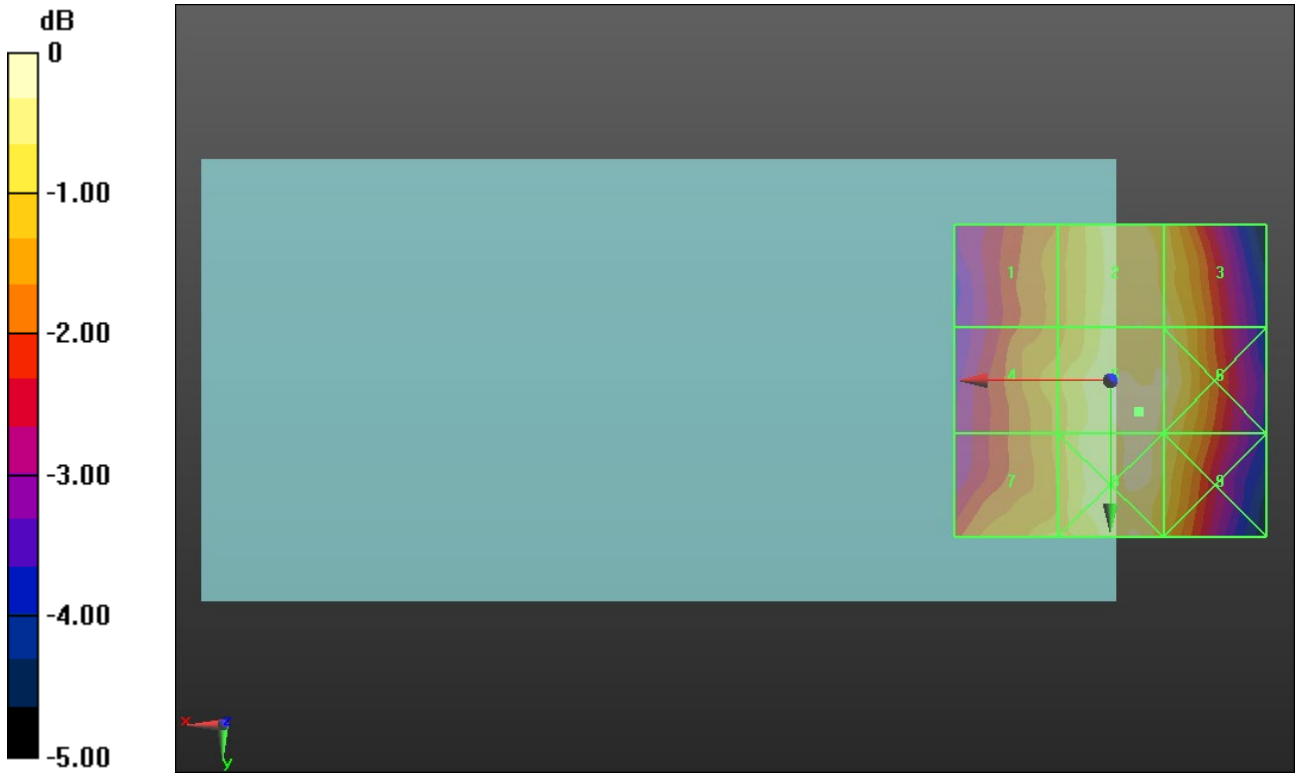
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/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 = 29.46 V/m; Power Drift = 0.25 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.07 dBV/m**	Grid 2 **M4** **30.17 dBV/m**	Grid 3 **M4** **30 dBV/m**
Grid 4 **M4** **29.45 dBV/m**	Grid 5 **M4** **30.5 dBV/m**	Grid 6 **M4** **30.23 dBV/m**
Grid 7 **M4** **29.59 dBV/m**	Grid 8 **M4** **30.4 dBV/m**	Grid 9 **M4** **29.99 dBV/m**



0 dB = 33.49 V/m = 30.50 dBV/m

ANT 1

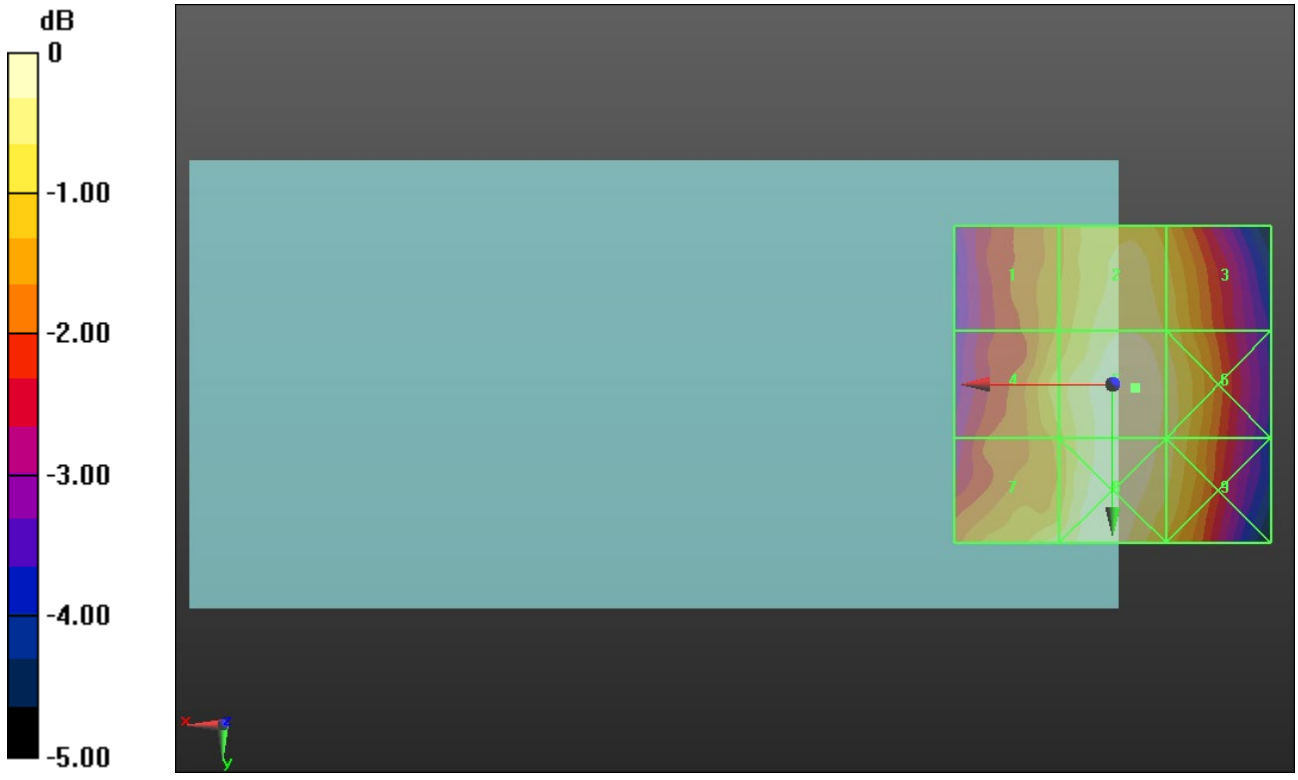
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/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 = 26.62 V/m; Power Drift = 0.39 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.71 dBV/m**	Grid 2 **M4** **29.63 dBV/m**	Grid 3 **M4** **29.26 dBV/m**
Grid 4 **M4** **29.18 dBV/m**	Grid 5 **M4** **29.97 dBV/m**	Grid 6 **M4** **29.57 dBV/m**
Grid 7 **M4** **29.49 dBV/m**	Grid 8 **M4** **29.92 dBV/m**	Grid 9 **M4** **29.5 dBV/m**



0 dB = 31.50 V/m = 29.97 dBV/m

ANT 1

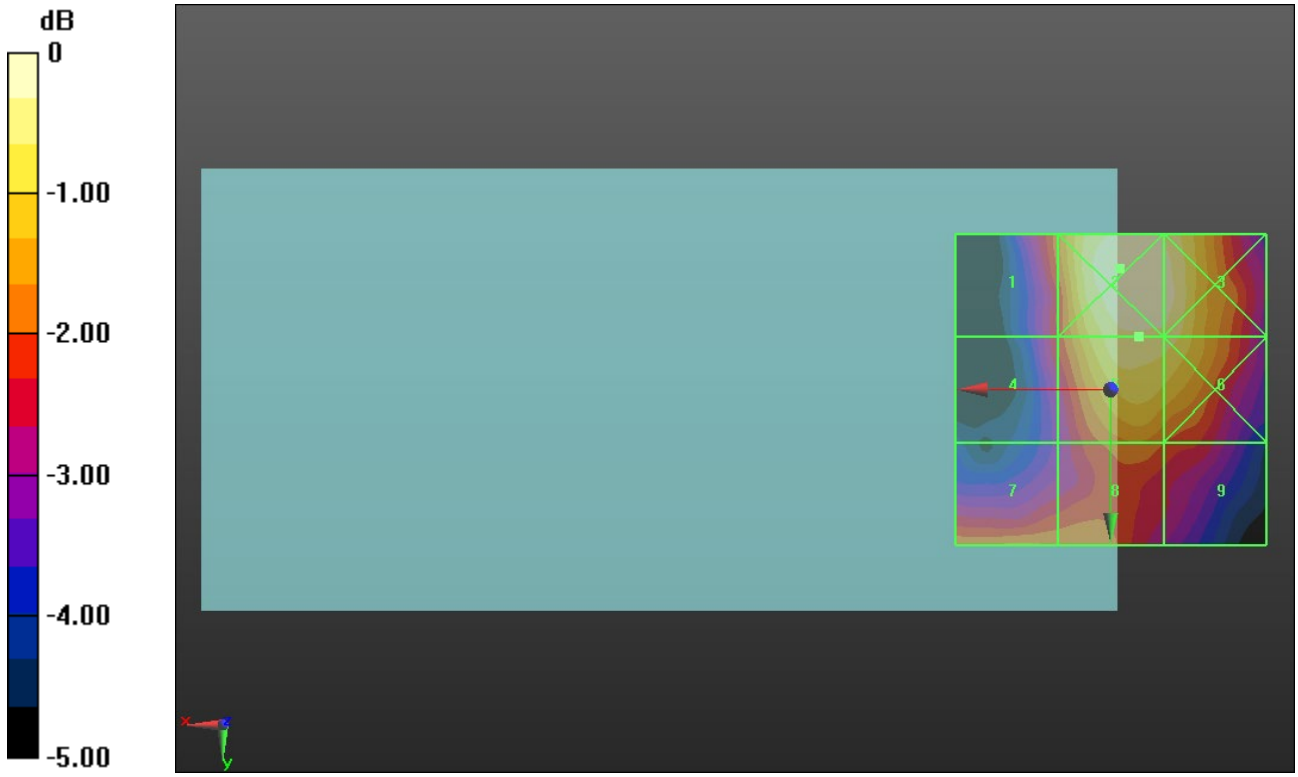
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 18.43 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.89 dBV/m**	Grid 2 **M4** **27.65 dBV/m**	Grid 3 **M4** **27.48 dBV/m**
Grid 4 **M4** **25.37 dBV/m**	Grid 5 **M4** **27.27 dBV/m**	Grid 6 **M4** **27.21 dBV/m**
Grid 7 **M4** **26.13 dBV/m**	Grid 8 **M4** **26 dBV/m**	Grid 9 **M4** **25.68 dBV/m**



0 dB = 24.13 V/m = 27.65 dBV/m

ANT 1

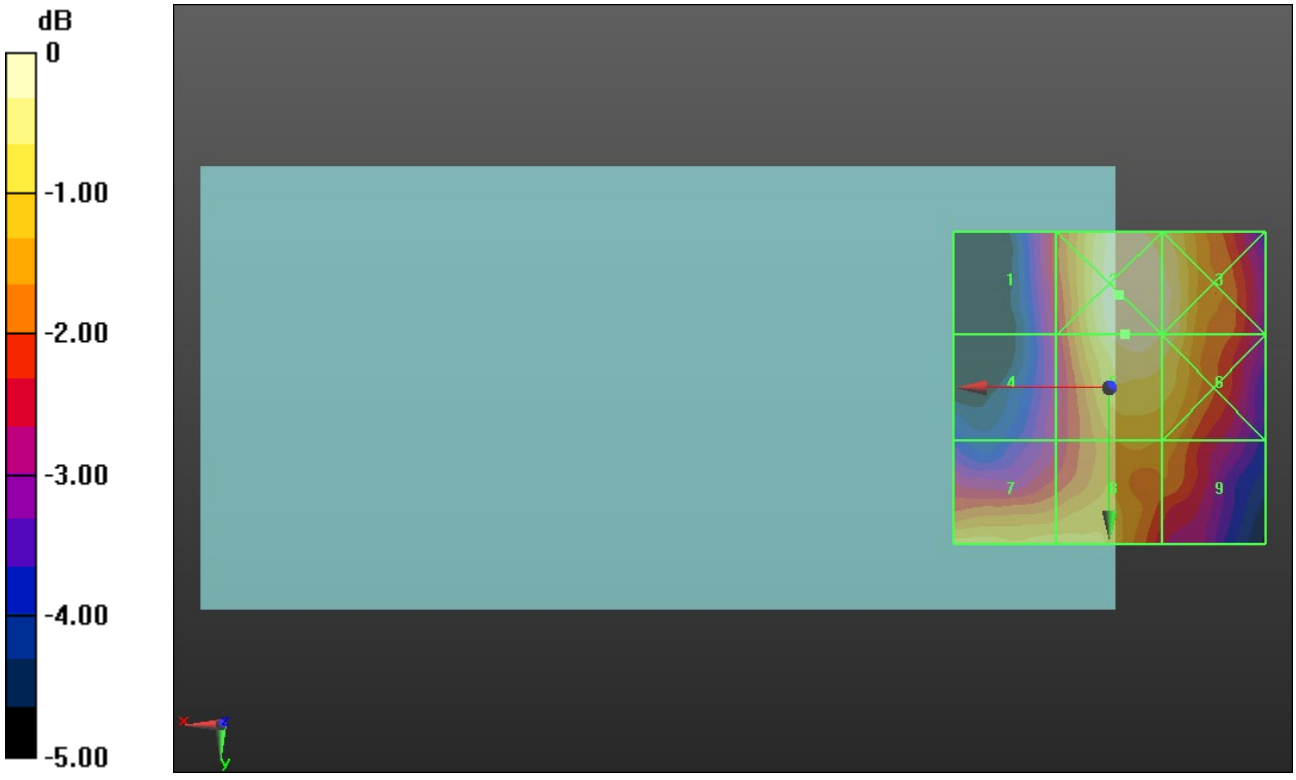
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 21.05 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.63 dBV/m**	Grid 2 **M4** **28.73 dBV/m**	Grid 3 **M4** **28.55 dBV/m**
Grid 4 **M4** **26.18 dBV/m**	Grid 5 **M4** **28.57 dBV/m**	Grid 6 **M4** **28.38 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **27.95 dBV/m**	Grid 9 **M4** **27.34 dBV/m**



0 dB = 27.32 V/m = 28.73 dBV/m

ANT 1

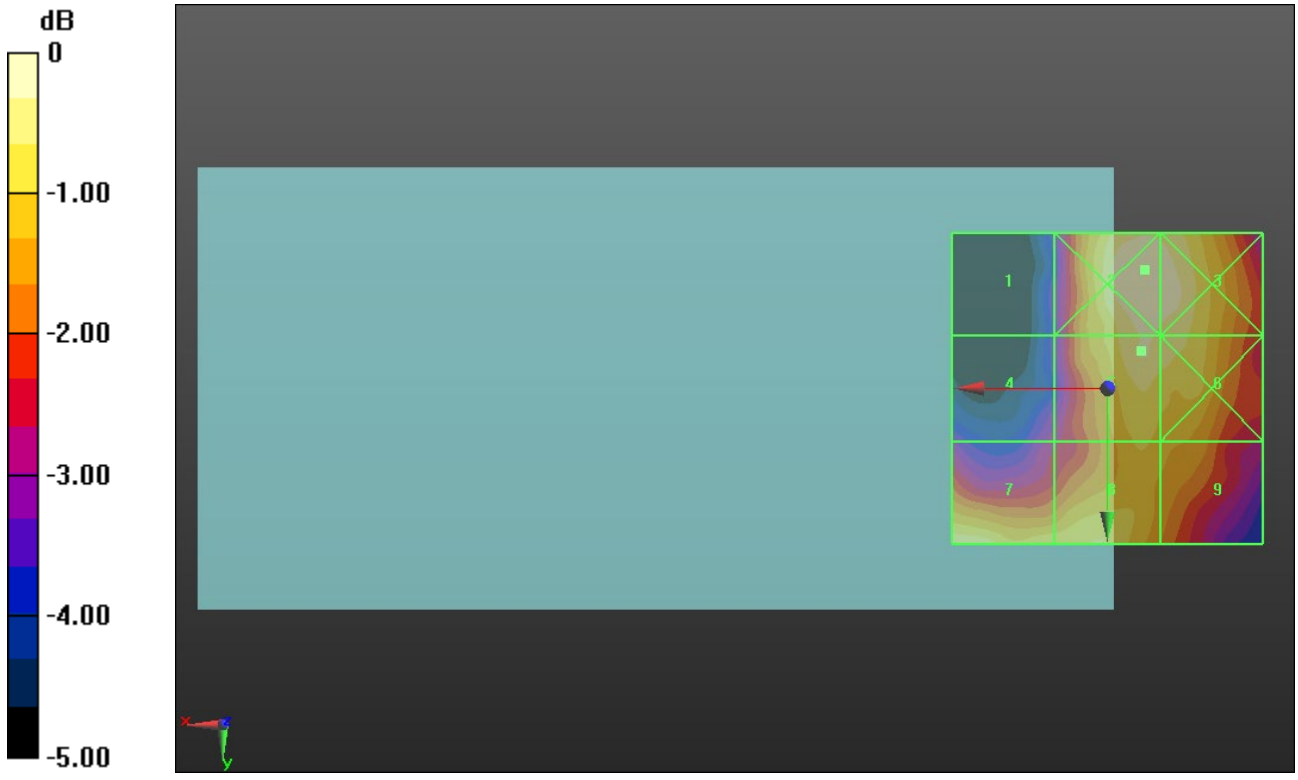
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 17.52 V/m; Power Drift = 0.40 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.21 dBV/m**	Grid 2 **M4** **27.53 dBV/m**	Grid 3 **M4** **27.48 dBV/m**
Grid 4 **M4** **24.76 dBV/m**	Grid 5 **M4** **27.24 dBV/m**	Grid 6 **M4** **27.14 dBV/m**
Grid 7 **M4** **27.17 dBV/m**	Grid 8 **M4** **26.93 dBV/m**	Grid 9 **M4** **26.4 dBV/m**



0 dB = 23.81 V/m = 27.54 dBV/m

ANT 1

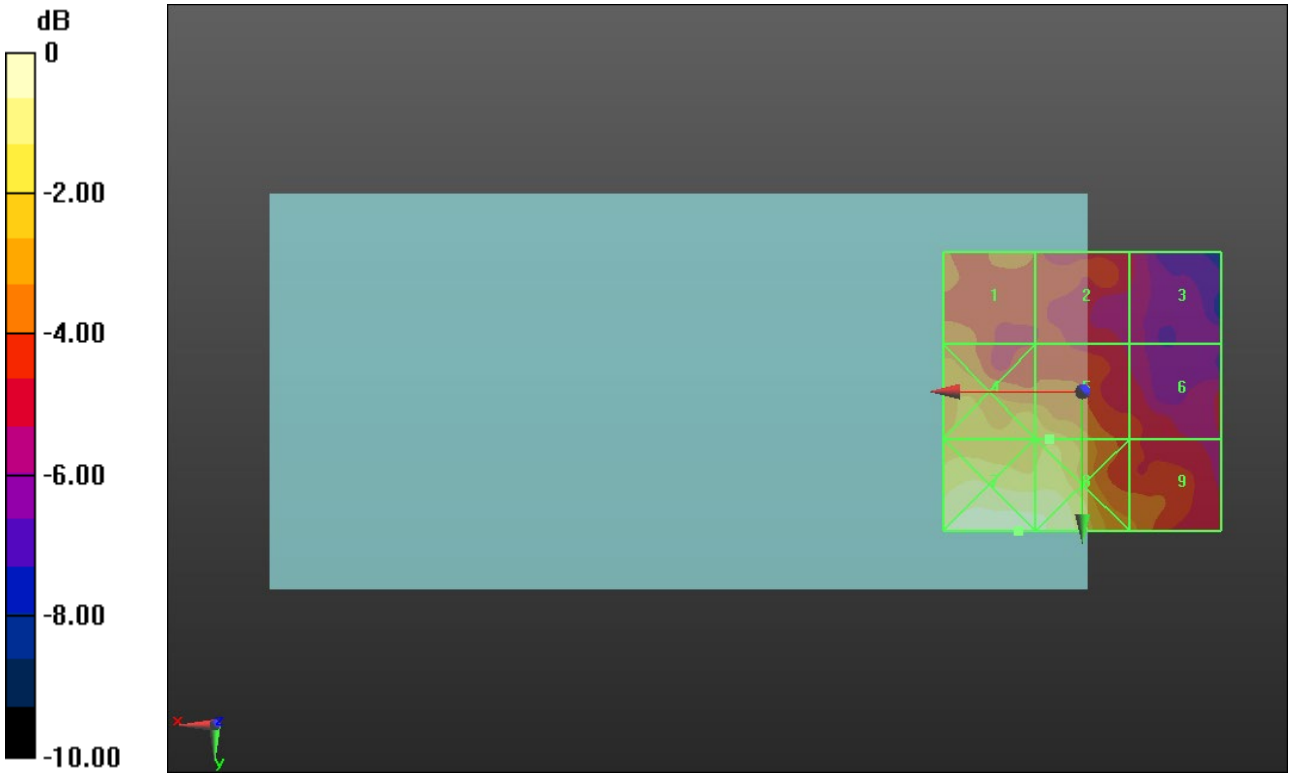
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 7.916 V/m; Power Drift = 0.51 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.6 dBV/m**	Grid 2 **M4** **14.91 dBV/m**	Grid 3 **M4** **13.87 dBV/m**
Grid 4 **M4** **16.85 dBV/m**	Grid 5 **M4** **16.79 dBV/m**	Grid 6 **M4** **14.56 dBV/m**
Grid 7 **M4** **18.99 dBV/m**	Grid 8 **M4** **18.73 dBV/m**	Grid 9 **M4** **15.87 dBV/m**



0 dB = 8.902 V/m = 18.99 dBV/m

ANT 1

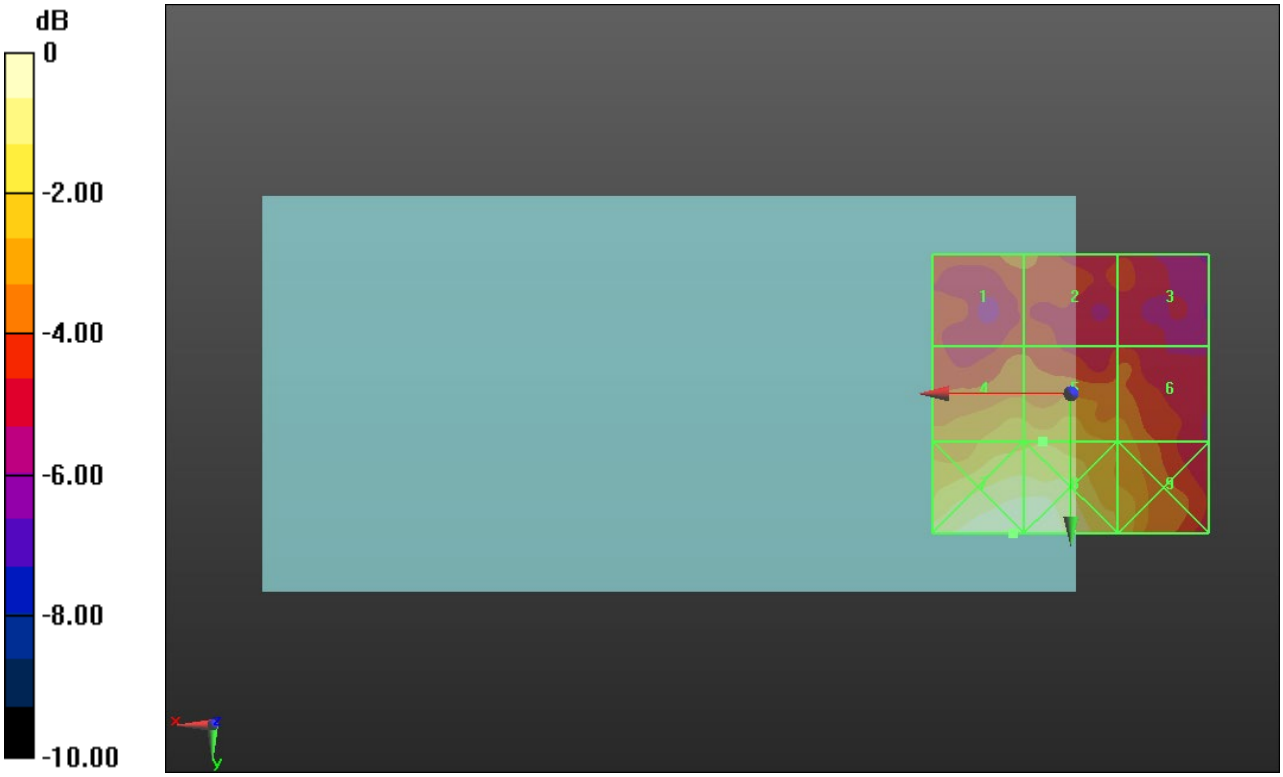
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 9.633 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.98 dBV/m**	Grid 2 **M4** **15.93 dBV/m**	Grid 3 **M4** **15.11 dBV/m**
Grid 4 **M4** **17.37 dBV/m**	Grid 5 **M4** **17.44 dBV/m**	Grid 6 **M4** **16.68 dBV/m**
Grid 7 **M4** **19.54 dBV/m**	Grid 8 **M4** **19.5 dBV/m**	Grid 9 **M4** **17.51 dBV/m**



0 dB = 9.489 V/m = 19.54 dBV/m

ANT 1

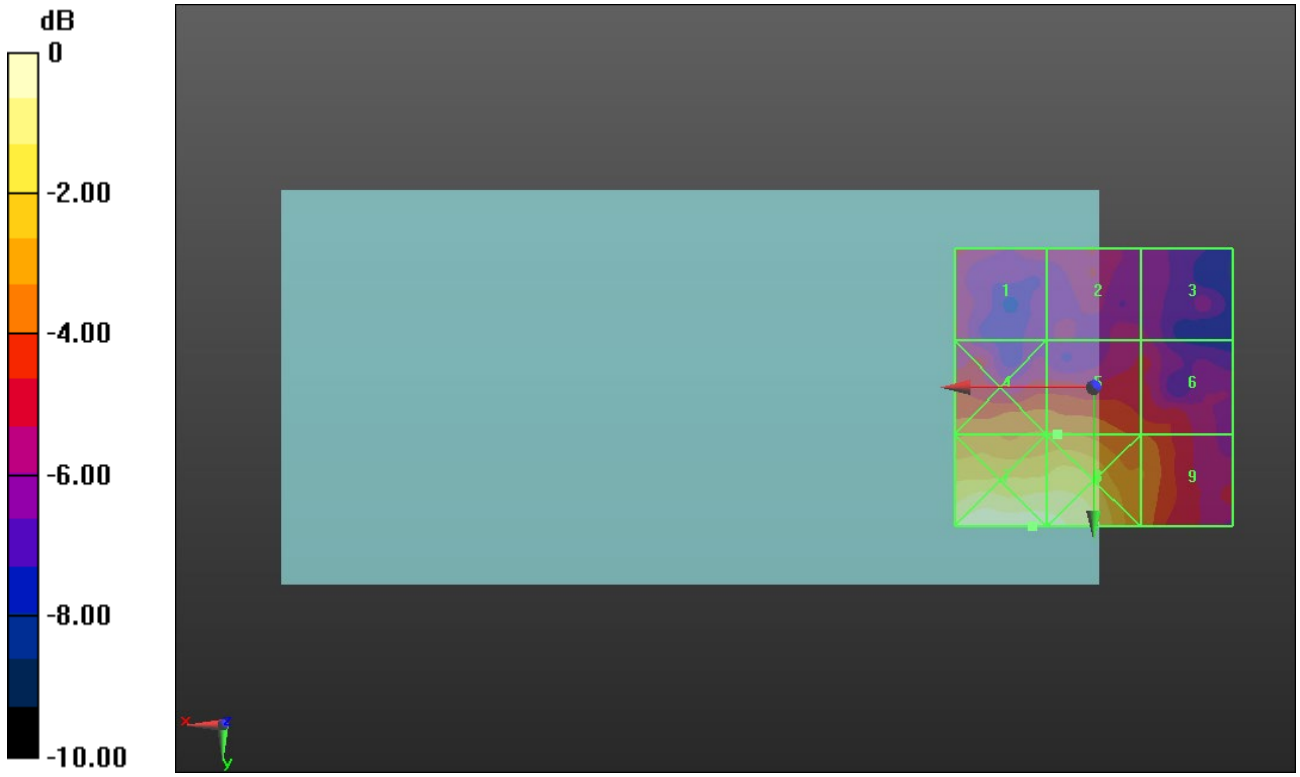
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 8.838 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15 dBV/m**	Grid 2 **M4** **14.66 dBV/m**	Grid 3 **M4** **14.17 dBV/m**
Grid 4 **M4** **16.68 dBV/m**	Grid 5 **M4** **16.71 dBV/m**	Grid 6 **M4** **15.93 dBV/m**
Grid 7 **M4** **19.9 dBV/m**	Grid 8 **M4** **19.74 dBV/m**	Grid 9 **M4** **16.63 dBV/m**



0 dB = 9.885 V/m = 19.90 dBV/m

ANT 1

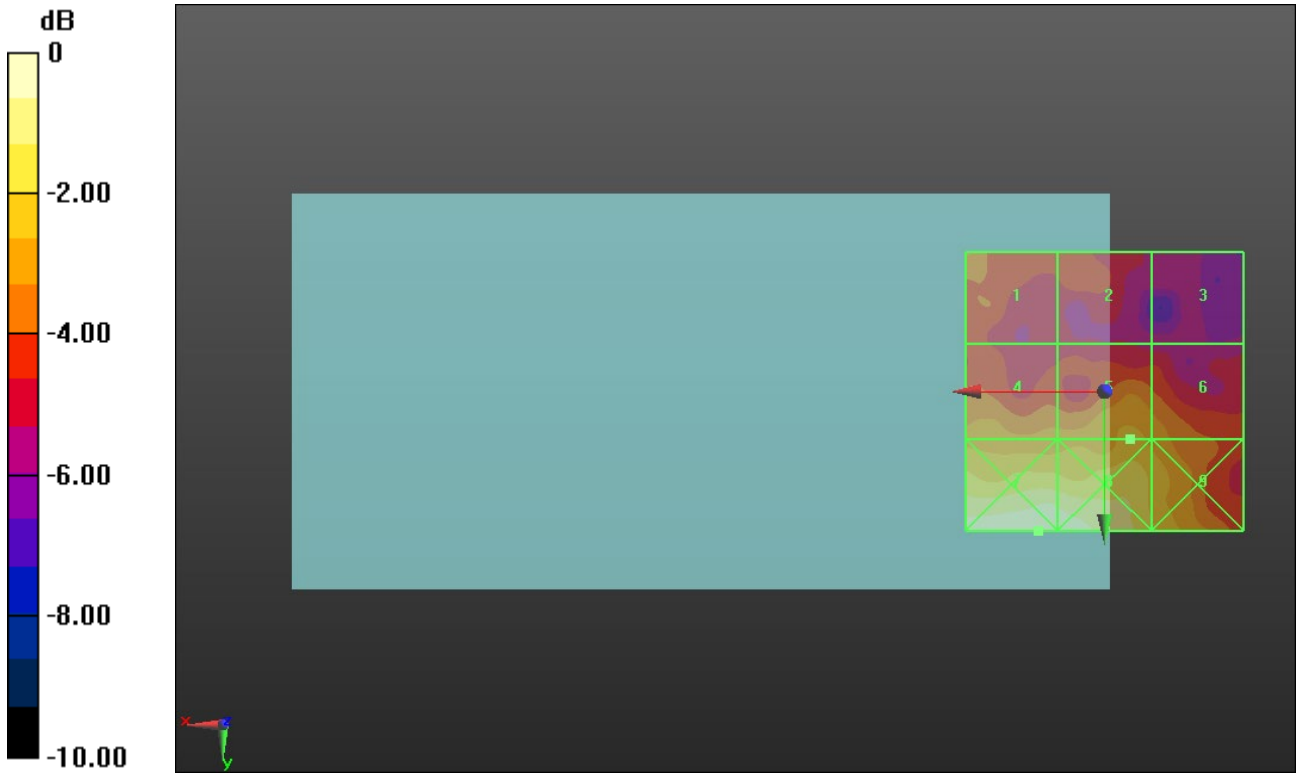
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 8.227 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.84 dBV/m**	Grid 2 **M4** **14.85 dBV/m**	Grid 3 **M4** **13.58 dBV/m**
Grid 4 **M4** **16.08 dBV/m**	Grid 5 **M4** **16.52 dBV/m**	Grid 6 **M4** **16.13 dBV/m**
Grid 7 **M4** **18.97 dBV/m**	Grid 8 **M4** **18.87 dBV/m**	Grid 9 **M4** **17.13 dBV/m**



0 dB = 8.884 V/m = 18.97 dBV/m

ANT 1

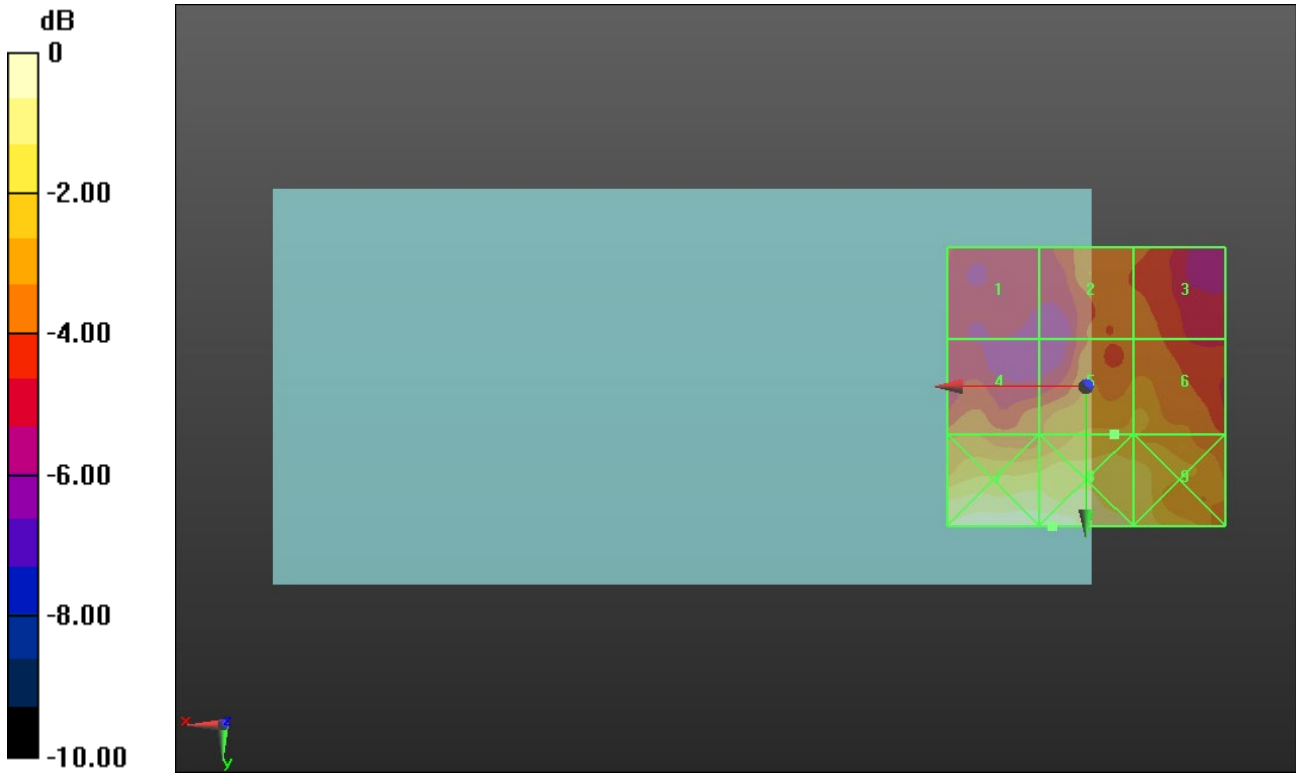
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 9.104 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.03 dBV/m**	Grid 2 **M4** **16.09 dBV/m**	Grid 3 **M4** **15.78 dBV/m**
Grid 4 **M4** **16.04 dBV/m**	Grid 5 **M4** **16.97 dBV/m**	Grid 6 **M4** **16.91 dBV/m**
Grid 7 **M4** **19.28 dBV/m**	Grid 8 **M4** **19.4 dBV/m**	Grid 9 **M4** **18.02 dBV/m**



0 dB = 9.328 V/m = 19.40 dBV/m

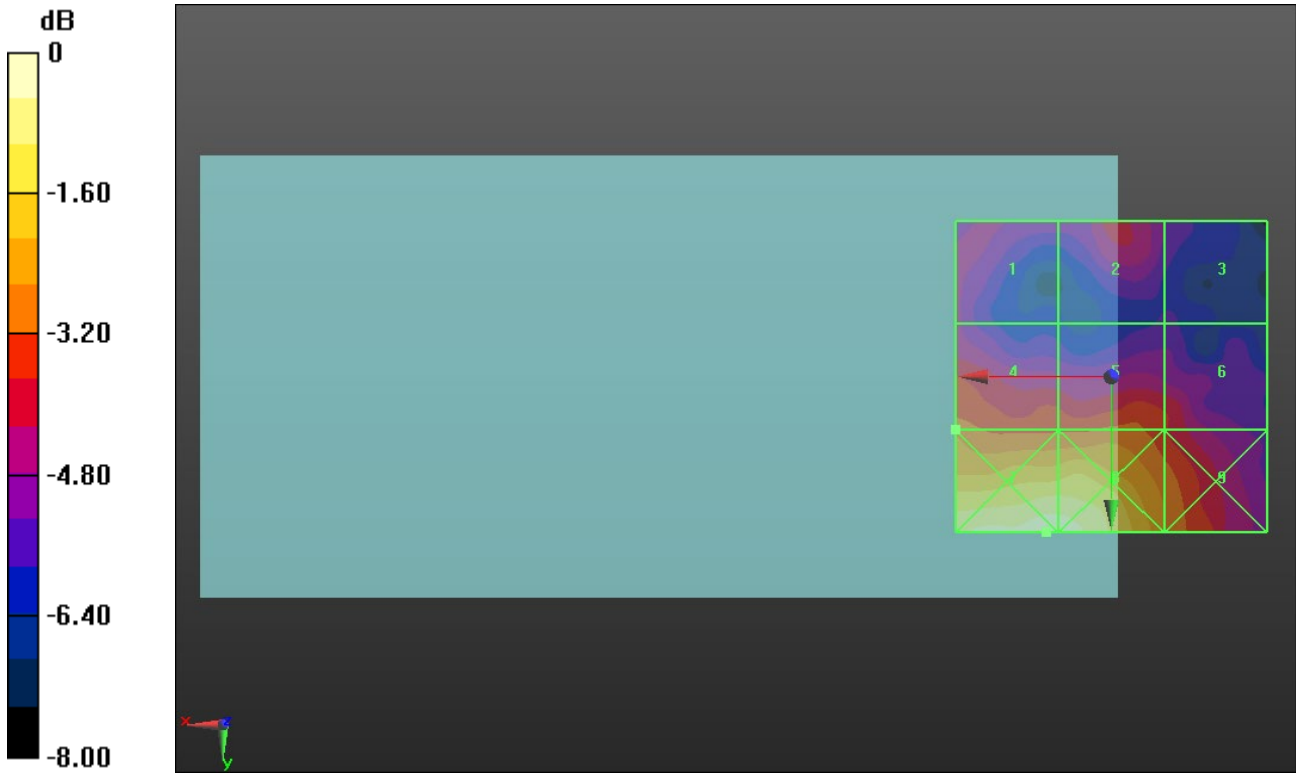
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 9.585 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.12 dBV/m**	Grid 2 **M4** **16.59 dBV/m**	Grid 3 **M4** **15.35 dBV/m**
Grid 4 **M4** **17.85 dBV/m**	Grid 5 **M4** **17.6 dBV/m**	Grid 6 **M4** **17.04 dBV/m**
Grid 7 **M4** **20.65 dBV/m**	Grid 8 **M4** **20.59 dBV/m**	Grid 9 **M4** **18 dBV/m**



0 dB = 10.78 V/m = 20.65 dBV/m

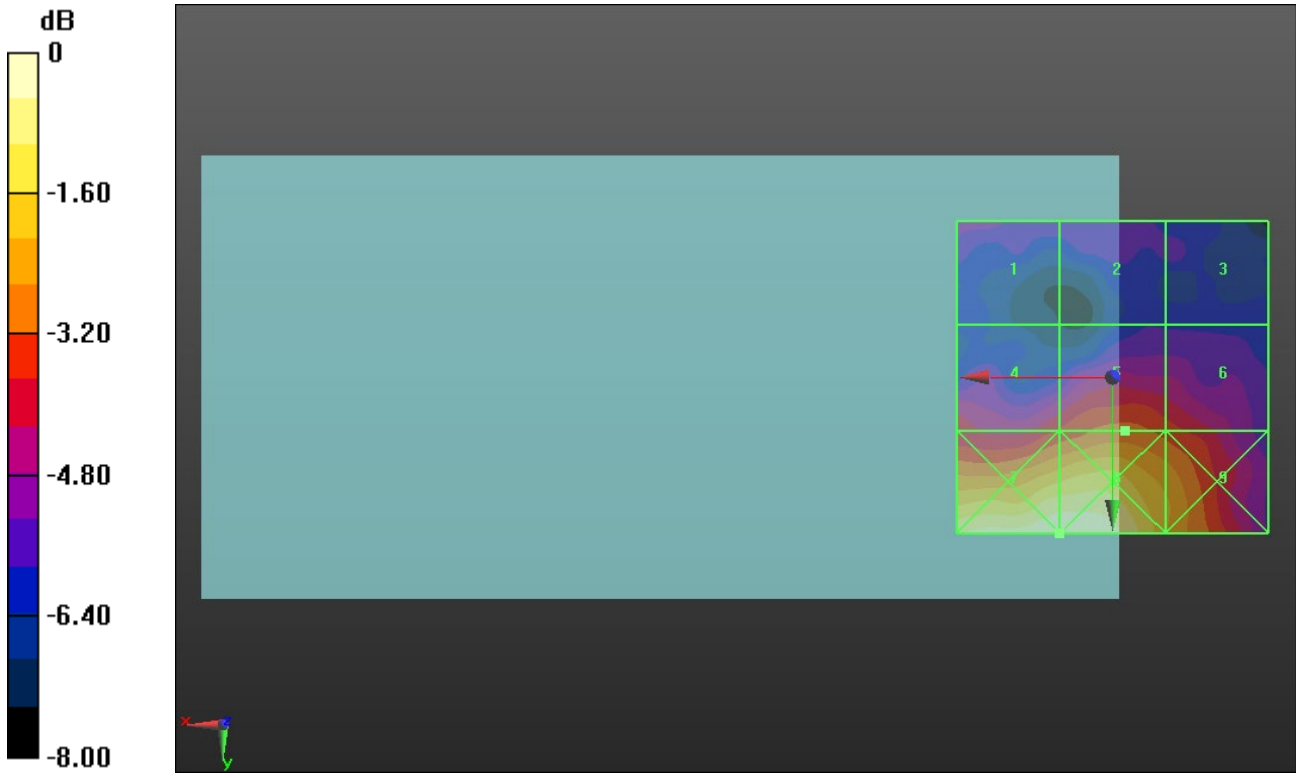
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 11.28 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.27 dBV/m**	Grid 2 **M4** **15.88 dBV/m**	Grid 3 **M4** **15.72 dBV/m**
Grid 4 **M4** **17.64 dBV/m**	Grid 5 **M4** **18.29 dBV/m**	Grid 6 **M4** **17.87 dBV/m**
Grid 7 **M4** **21.29 dBV/m**	Grid 8 **M4** **21.29 dBV/m**	Grid 9 **M4** **19.28 dBV/m**



0 dB = 11.60 V/m = 21.29 dBV/m

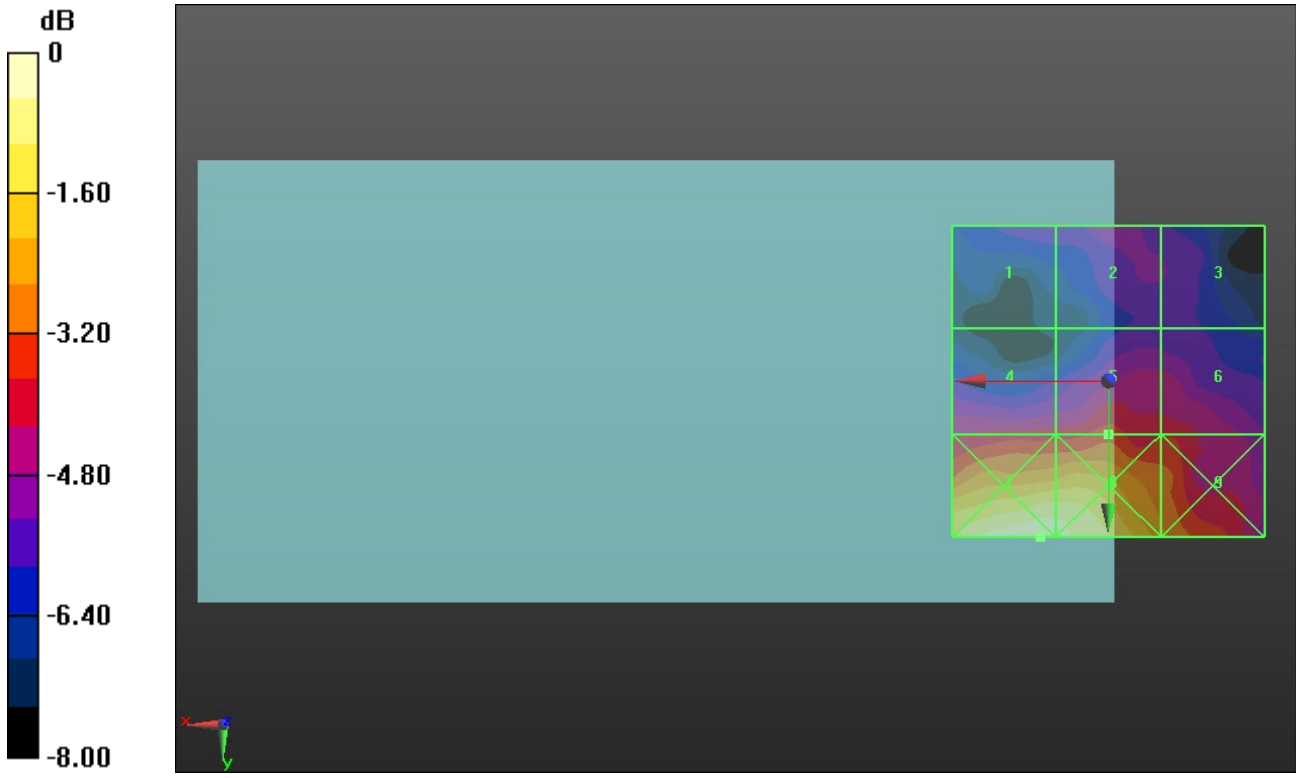
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 11.22 V/m; Power Drift = -0.63 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.78 dBV/m**	Grid 2 **M4** **17.33 dBV/m**	Grid 3 **M4** **16.68 dBV/m**
Grid 4 **M4** **17.98 dBV/m**	Grid 5 **M4** **18.48 dBV/m**	Grid 6 **M4** **18.17 dBV/m**
Grid 7 **M4** **21.95 dBV/m**	Grid 8 **M4** **21.8 dBV/m**	Grid 9 **M4** **19.47 dBV/m**



0 dB = 12.52 V/m = 21.95 dBV/m

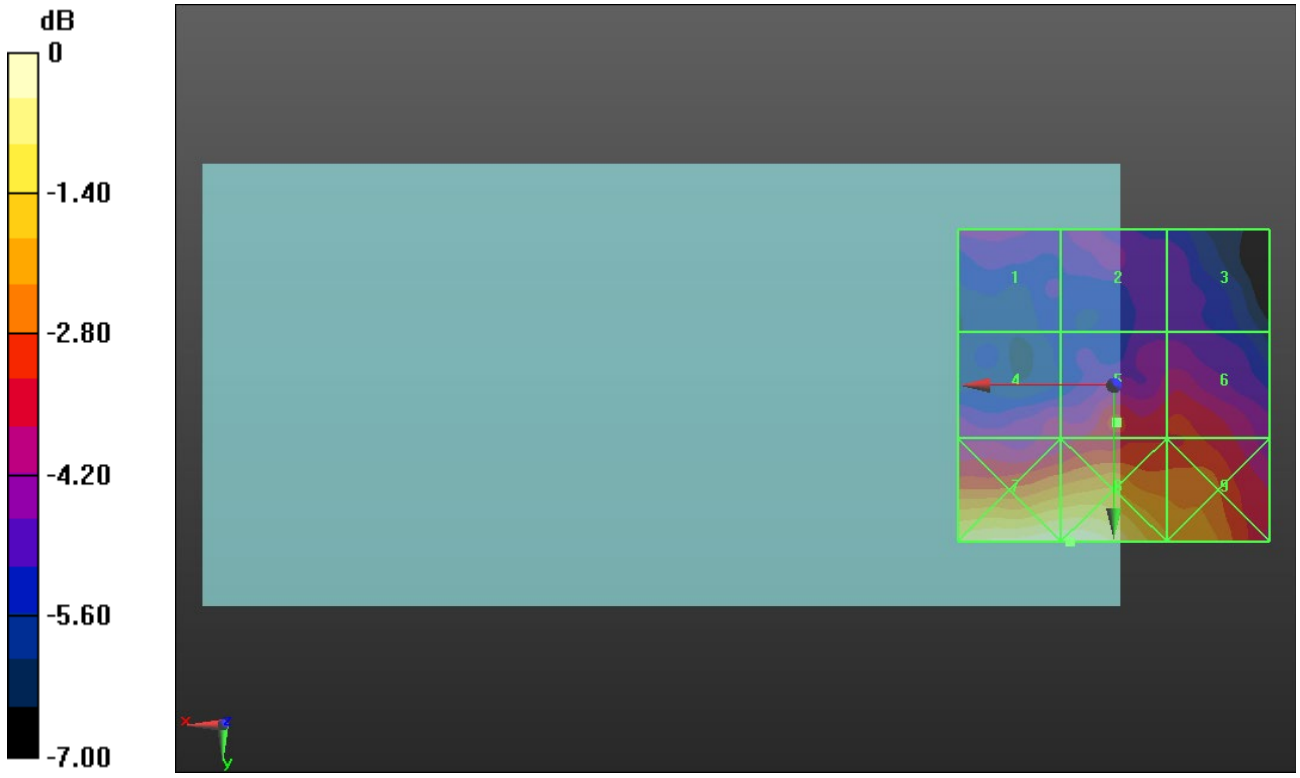
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 9.926 V/m; Power Drift = 0.37 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.03 dBV/m**	Grid 2 **M4** **16.11 dBV/m**	Grid 3 **M4** **15.77 dBV/m**
Grid 4 **M4** **16.51 dBV/m**	Grid 5 **M4** **17.37 dBV/m**	Grid 6 **M4** **17.33 dBV/m**
Grid 7 **M4** **20.45 dBV/m**	Grid 8 **M4** **20.48 dBV/m**	Grid 9 **M4** **18.71 dBV/m**



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

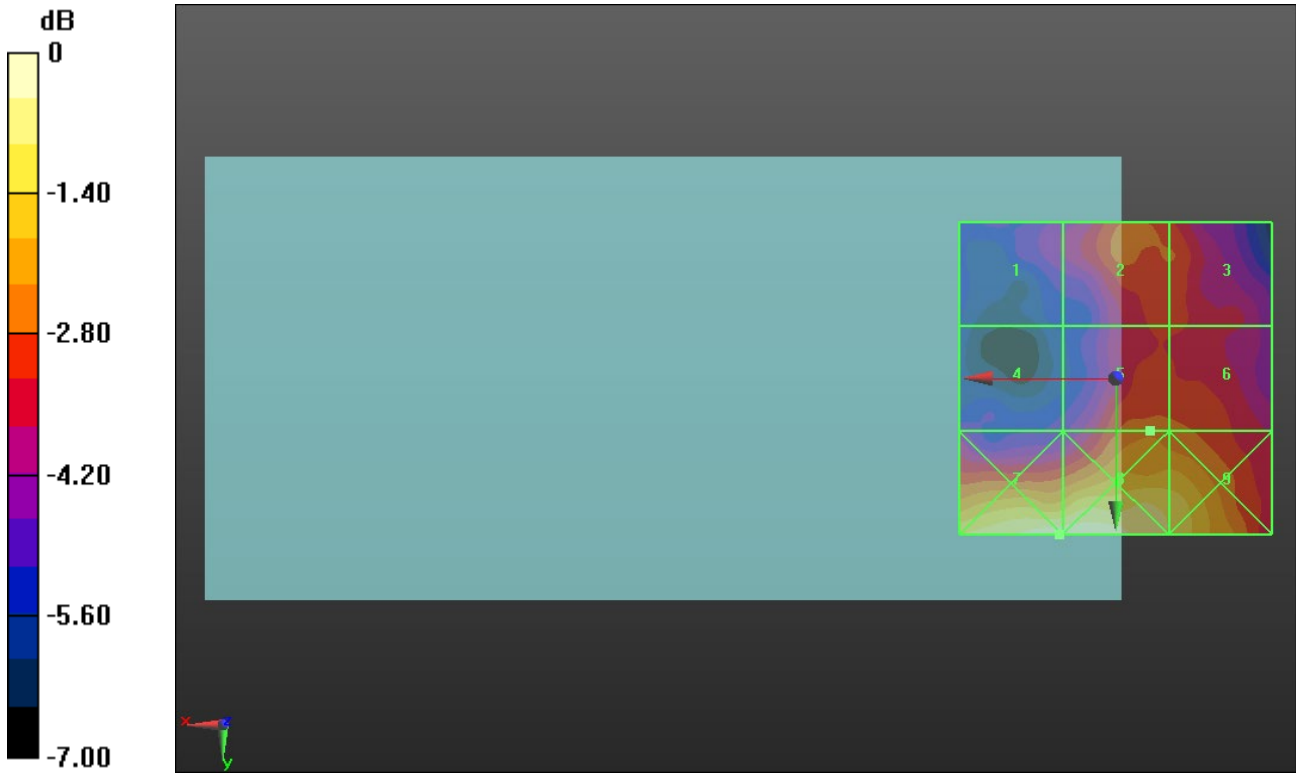
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 10.39 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.43 dBV/m**	Grid 2 **M4** **17.97 dBV/m**	Grid 3 **M4** **17.79 dBV/m**
Grid 4 **M4** **15.98 dBV/m**	Grid 5 **M4** **18.09 dBV/m**	Grid 6 **M4** **17.92 dBV/m**
Grid 7 **M4** **20.54 dBV/m**	Grid 8 **M4** **20.54 dBV/m**	Grid 9 **M4** **19.6 dBV/m**



0 dB = 10.64 V/m = 20.54 dBV/m

ANT 1

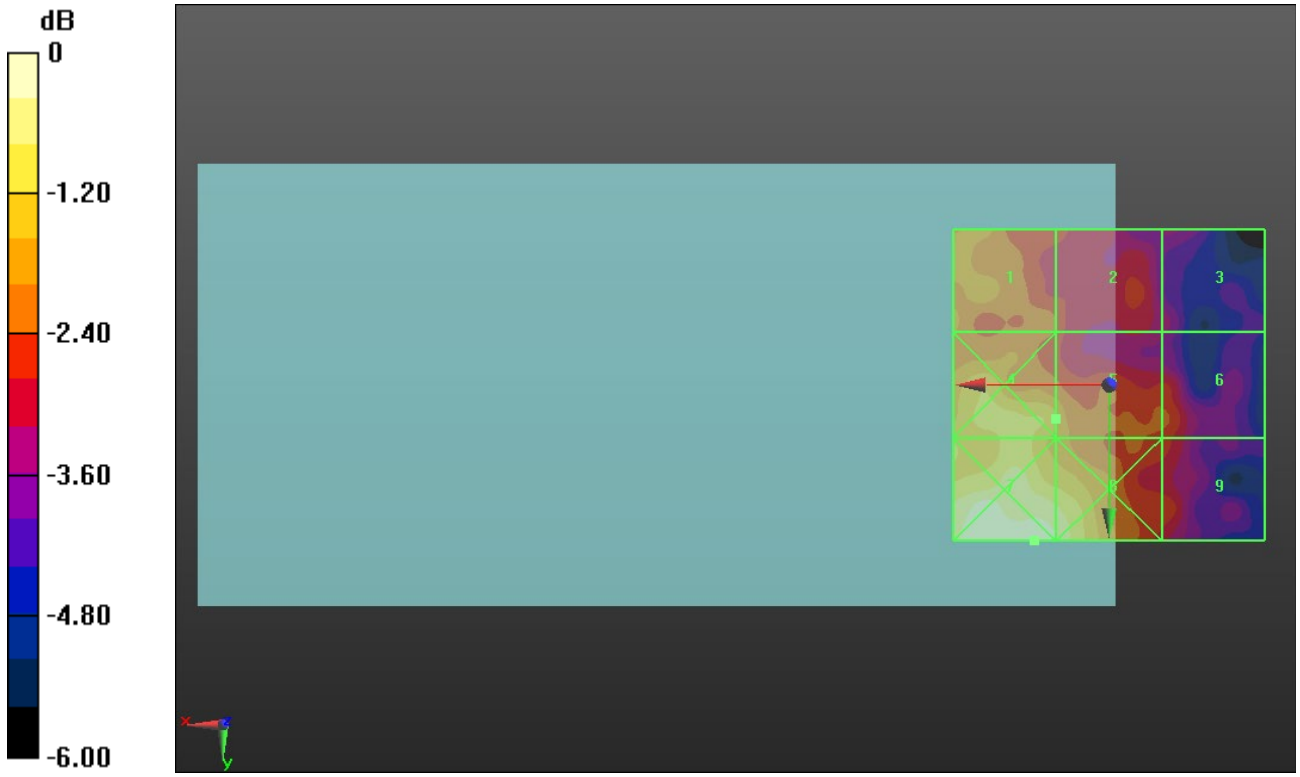
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch. 60197/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 = 7.023 V/m; Power Drift = 0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 14.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.75 dBV/m**	Grid 2 **M4** **13.97 dBV/m**	Grid 3 **M4** **12.97 dBV/m**
Grid 4 **M4** **15.38 dBV/m**	Grid 5 **M4** **14.83 dBV/m**	Grid 6 **M4** **14.07 dBV/m**
Grid 7 **M4** **16.36 dBV/m**	Grid 8 **M4** **16.05 dBV/m**	Grid 9 **M4** **13.86 dBV/m**



0 dB = 6.573 V/m = 16.36 dBV/m

ANT 2

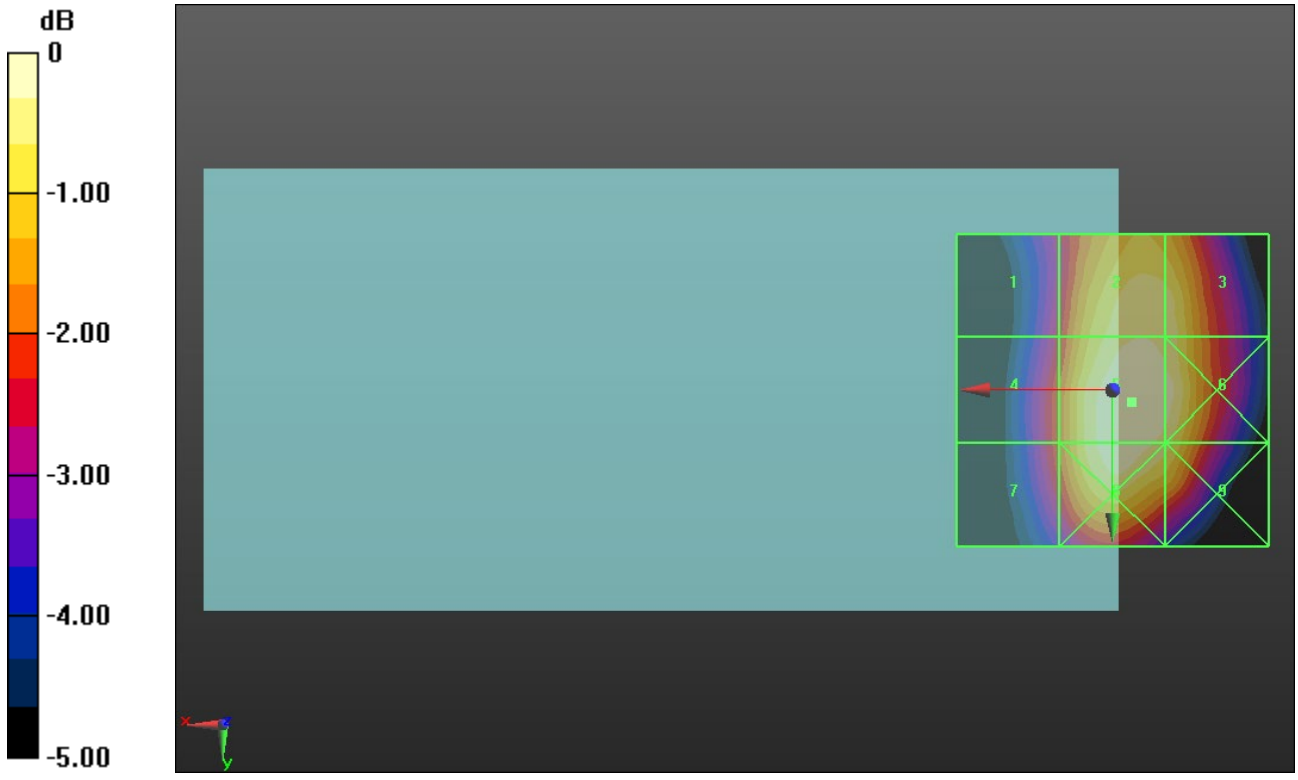
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/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 = 122.0 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.36 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **37.96 dBV/m**	Grid 2 **M3** **40.03 dBV/m**	Grid 3 **M4** **39.96 dBV/m**
Grid 4 **M4** **38.48 dBV/m**	Grid 5 **M3** **40.36 dBV/m**	Grid 6 **M3** **40.21 dBV/m**
Grid 7 **M4** **38.44 dBV/m**	Grid 8 **M3** **40.3 dBV/m**	Grid 9 **M4** **39.86 dBV/m**



0 dB = 104.3 V/m = 40.37 dBV/m

ANT 2

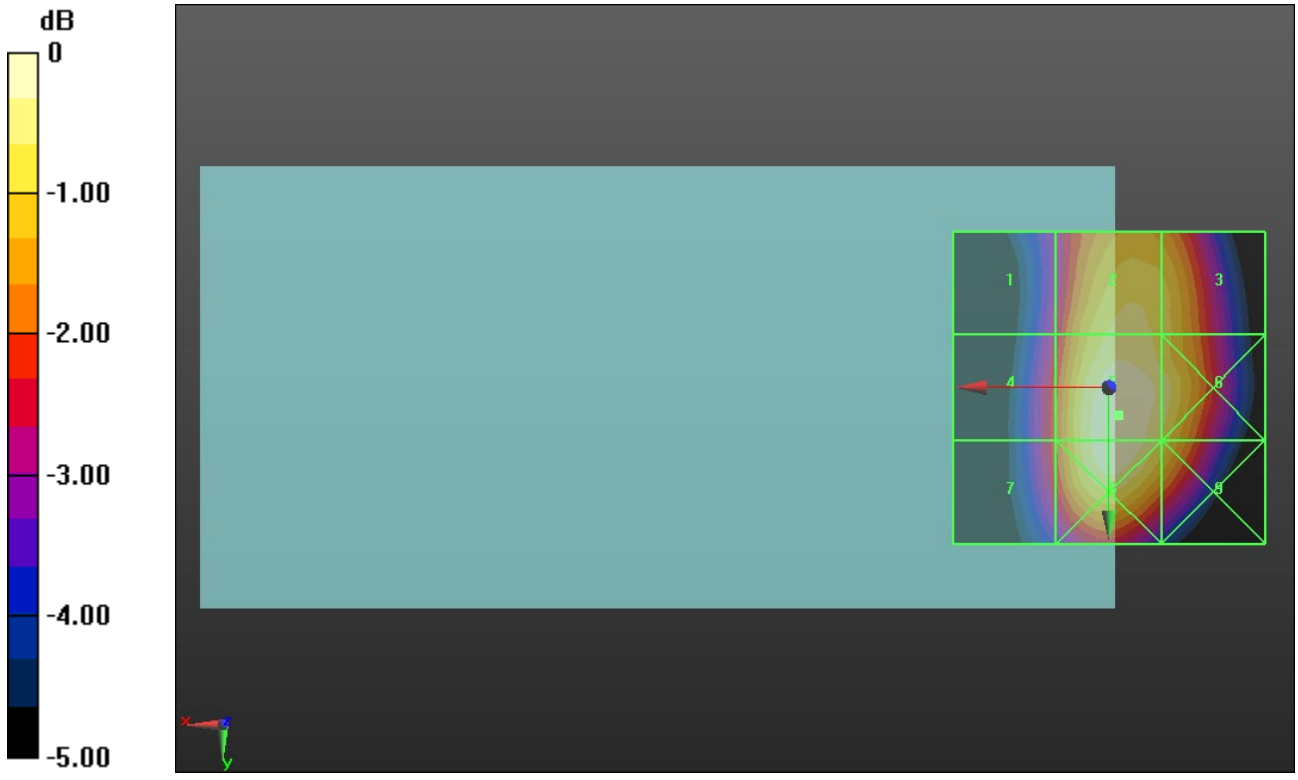
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/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 = 123.5 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.49 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **37.89 dBV/m**	Grid 2 **M4** **39.98 dBV/m**	Grid 3 **M4** **39.71 dBV/m**
Grid 4 **M4** **38.48 dBV/m**	Grid 5 **M3** **40.49 dBV/m**	Grid 6 **M3** **40.05 dBV/m**
Grid 7 **M4** **38.47 dBV/m**	Grid 8 **M3** **40.49 dBV/m**	Grid 9 **M4** **39.75 dBV/m**



0 dB = 105.9 V/m = 40.50 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/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 = 117.7 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.13 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **37.24 dBV/m**	Grid 2 **M4** **39.53 dBV/m**	Grid 3 **M4** **39.19 dBV/m**
Grid 4 **M4** **38.24 dBV/m**	Grid 5 **M3** **40.13 dBV/m**	Grid 6 **M4** **39.53 dBV/m**
Grid 7 **M4** **38.25 dBV/m**	Grid 8 **M3** **40.13 dBV/m**	Grid 9 **M4** **39.28 dBV/m**

0 dB = 101.5 V/m = 40.13 dBV/m

ANT 2

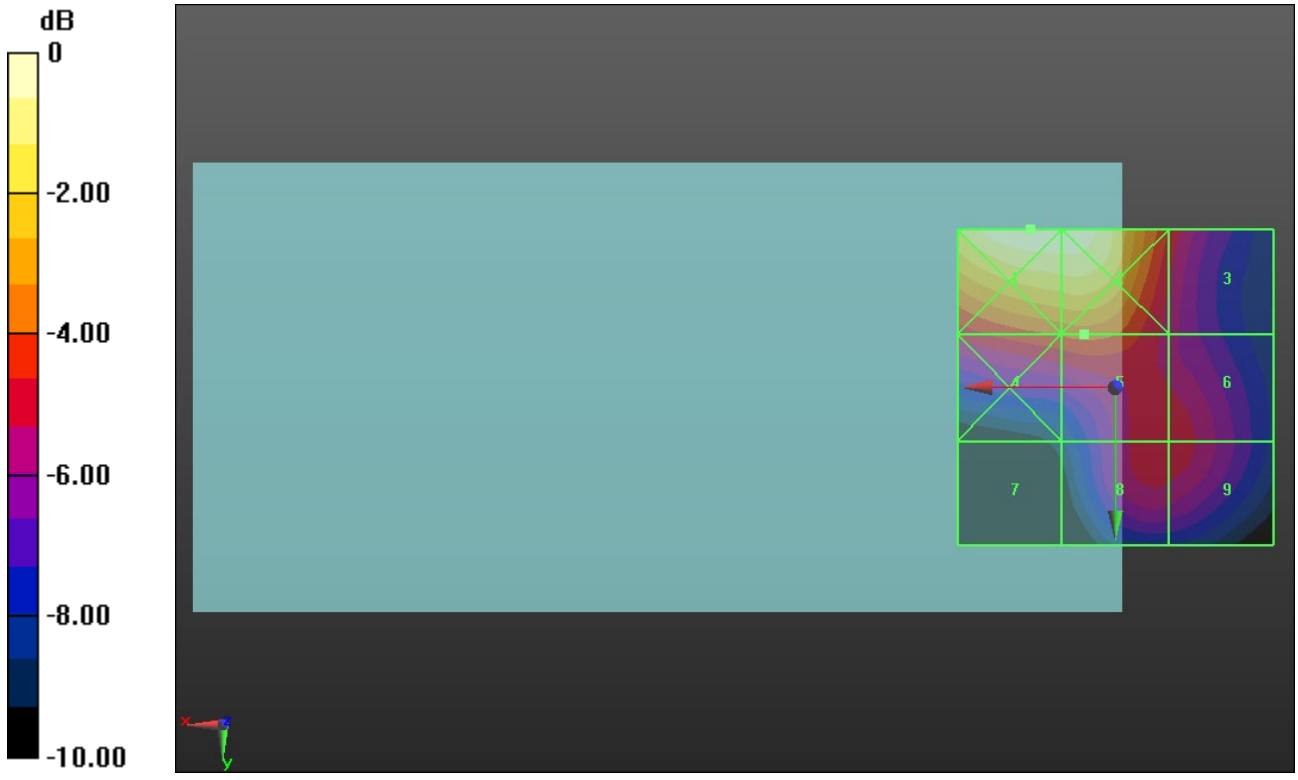
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.94 V/m; Power Drift = 0.33 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.15 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M2** **35.83 dBV/m**	Grid 2 **M2** **35.71 dBV/m**	Grid 3 **M3** **31.18 dBV/m**
Grid 4 **M3** **31.97 dBV/m**	Grid 5 **M3** **32.15 dBV/m**	Grid 6 **M3** **31.02 dBV/m**
Grid 7 **M4** **27.09 dBV/m**	Grid 8 **M3** **31.07 dBV/m**	Grid 9 **M3** **31.02 dBV/m**



0 dB = 61.88 V/m = 35.83 dBV/m

ANT 2

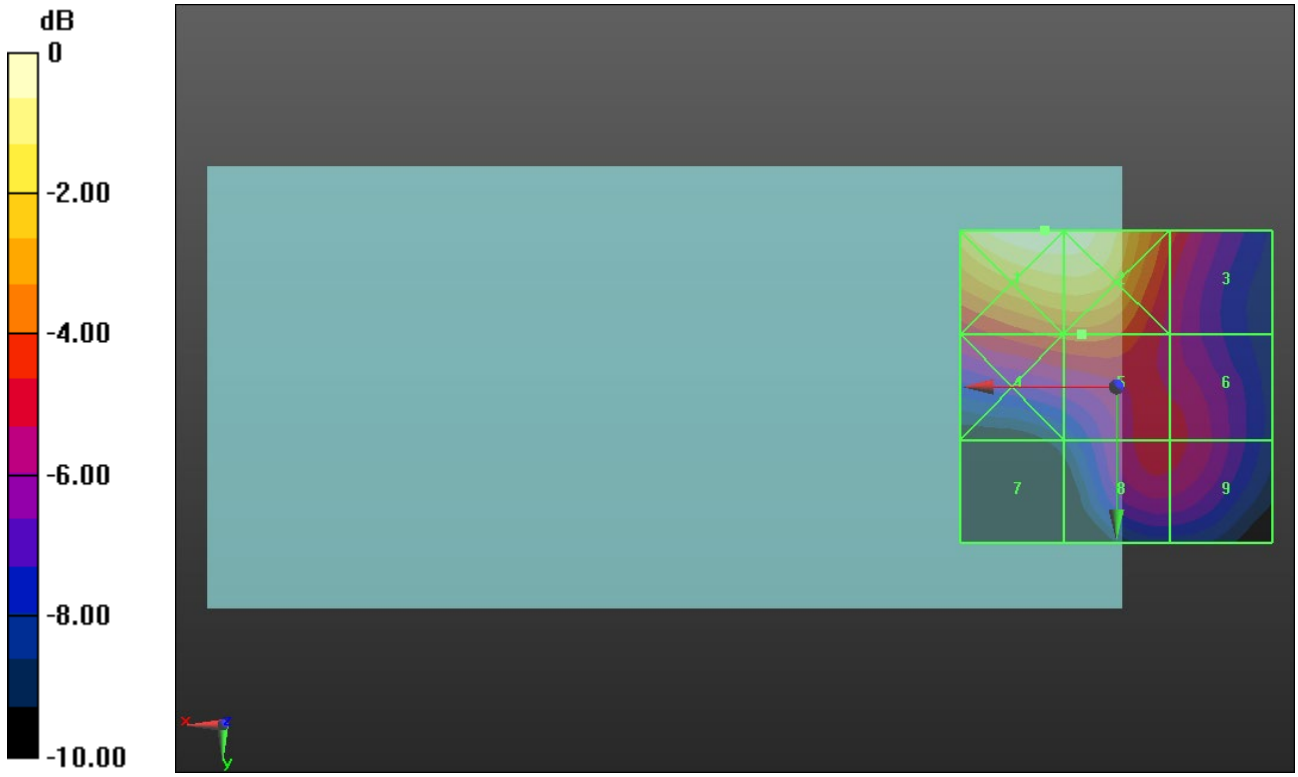
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 29.29 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.06 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M2** **35.69 dBV/m**	Grid 2 **M2** **35.59 dBV/m**	Grid 3 **M3** **31.45 dBV/m**
Grid 4 **M3** **31.95 dBV/m**	Grid 5 **M3** **32.06 dBV/m**	Grid 6 **M3** **30.67 dBV/m**
Grid 7 **M4** **27.06 dBV/m**	Grid 8 **M3** **30.75 dBV/m**	Grid 9 **M3** **30.66 dBV/m**



0 dB = 60.85 V/m = 35.69 dBV/m

ANT 2

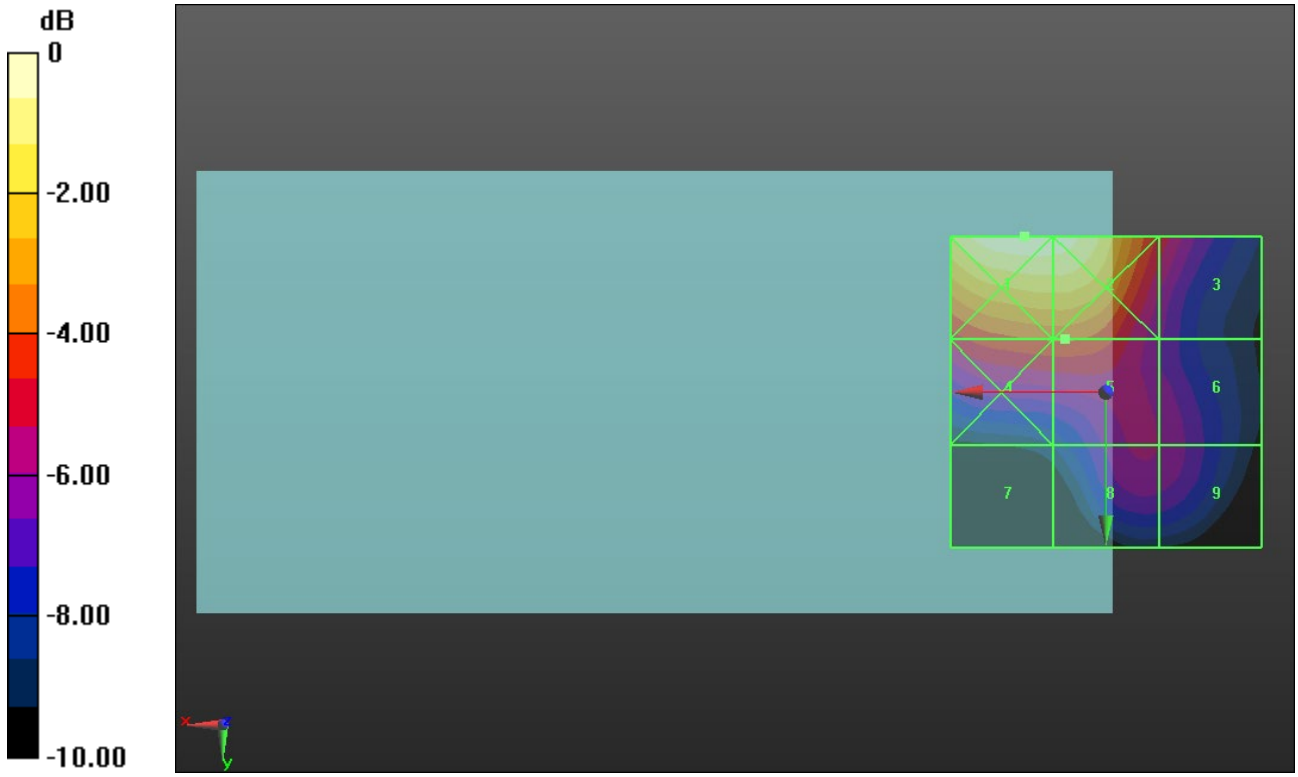
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 27.76 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.80 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M2** **35.69 dBV/m**	Grid 2 **M2** **35.52 dBV/m**	Grid 3 **M3** **30.92 dBV/m**
Grid 4 **M3** **31.78 dBV/m**	Grid 5 **M3** **31.8 dBV/m**	Grid 6 **M4** **29.7 dBV/m**
Grid 7 **M4** **27.11 dBV/m**	Grid 8 **M4** **29.83 dBV/m**	Grid 9 **M4** **29.7 dBV/m**



0 dB = 60.87 V/m = 35.69 dBV/m

ANT 2

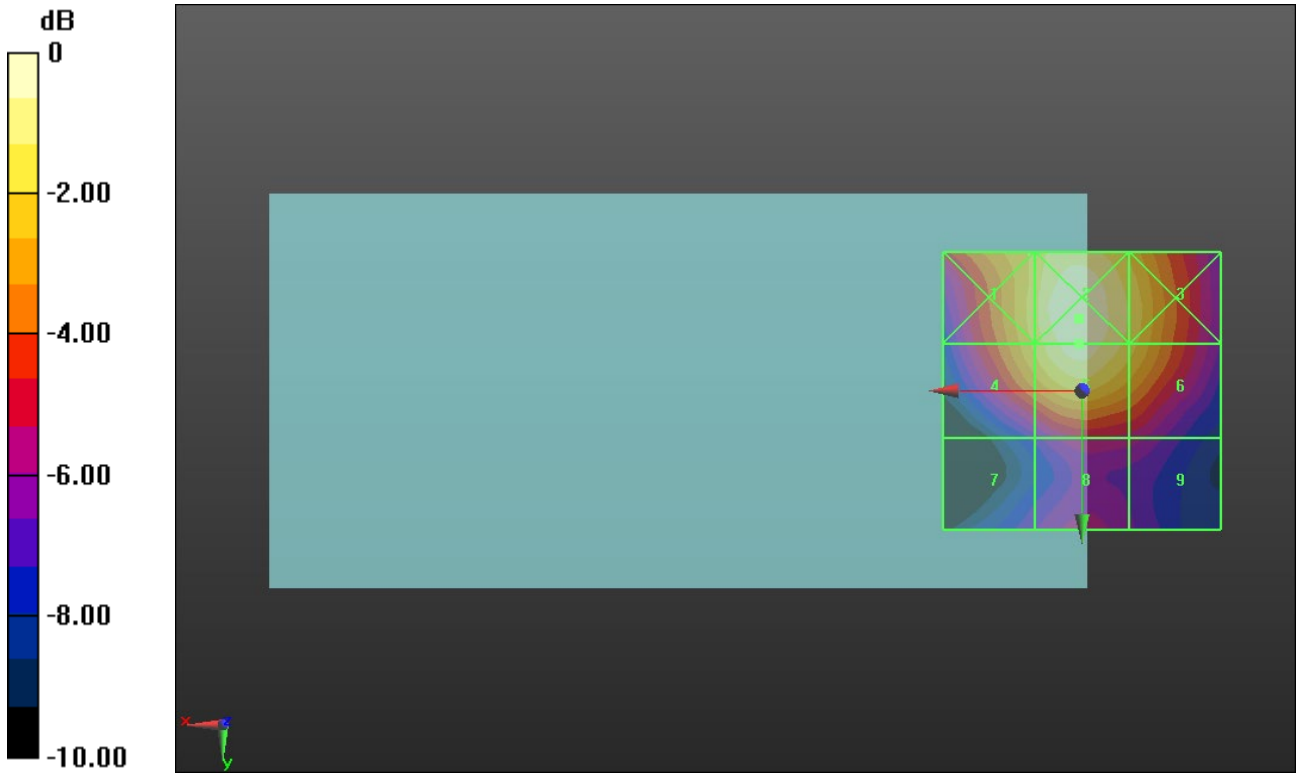
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 61.51 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.24 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.96 dBV/m**	Grid 2 **M3** **32.5 dBV/m**	Grid 3 **M3** **31.11 dBV/m**
Grid 4 **M3** **30.69 dBV/m**	Grid 5 **M3** **32.24 dBV/m**	Grid 6 **M3** **30.86 dBV/m**
Grid 7 **M4** **25.82 dBV/m**	Grid 8 **M4** **27.22 dBV/m**	Grid 9 **M4** **26.88 dBV/m**



0 dB = 42.15 V/m = 32.50 dBV/m

ANT 2

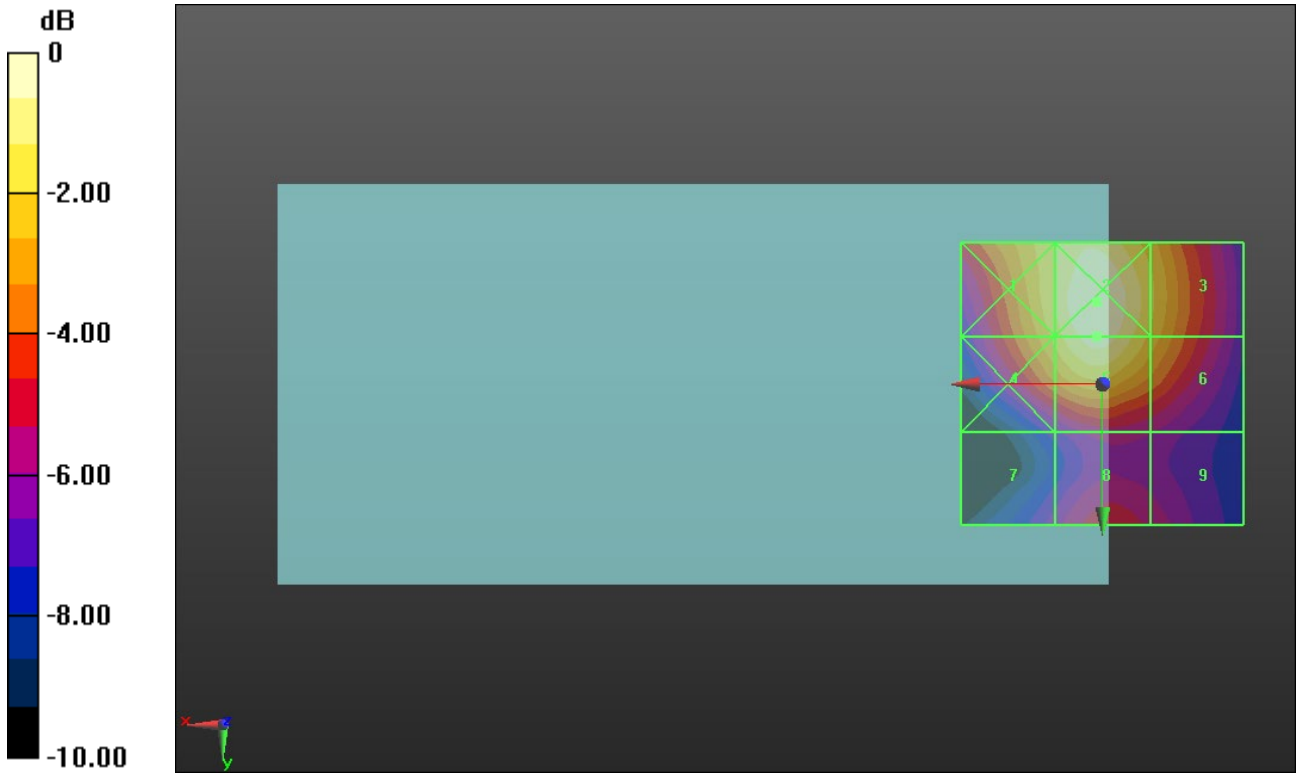
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 59.27 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 31.88 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.94 dBV/m**	Grid 2 **M3** **32.22 dBV/m**	Grid 3 **M3** **30.42 dBV/m**
Grid 4 **M3** **30.45 dBV/m**	Grid 5 **M3** **31.88 dBV/m**	Grid 6 **M3** **30.03 dBV/m**
Grid 7 **M4** **25.96 dBV/m**	Grid 8 **M4** **27.34 dBV/m**	Grid 9 **M4** **26.77 dBV/m**



0 dB = 40.82 V/m = 32.22 dBV/m

ANT 2

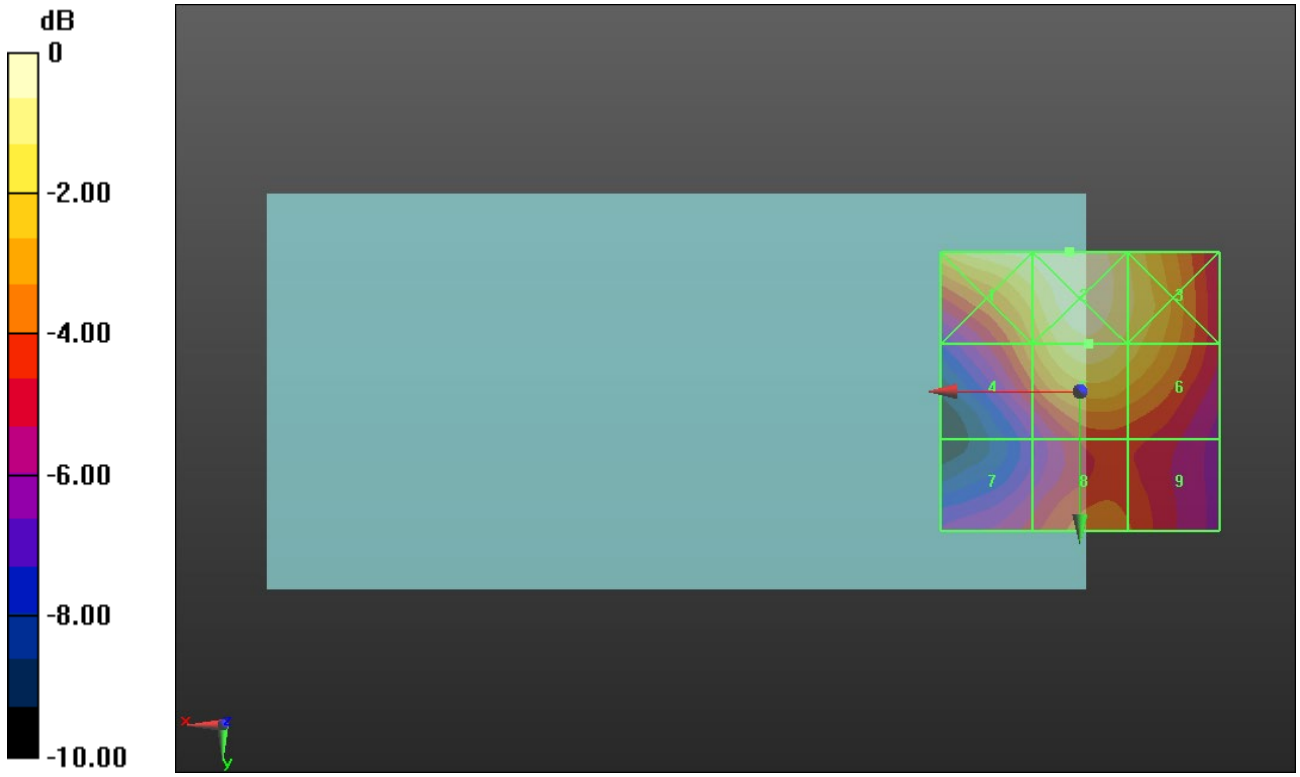
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 43.89 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.73 dBV/m**	Grid 2 **M3** **30.06 dBV/m**	Grid 3 **M4** **28.94 dBV/m**
Grid 4 **M4** **27.35 dBV/m**	Grid 5 **M4** **29.22 dBV/m**	Grid 6 **M4** **28.5 dBV/m**
Grid 7 **M4** **25.11 dBV/m**	Grid 8 **M4** **26.41 dBV/m**	Grid 9 **M4** **26.17 dBV/m**



0 dB = 31.83 V/m = 30.06 dBV/m

ANT 2

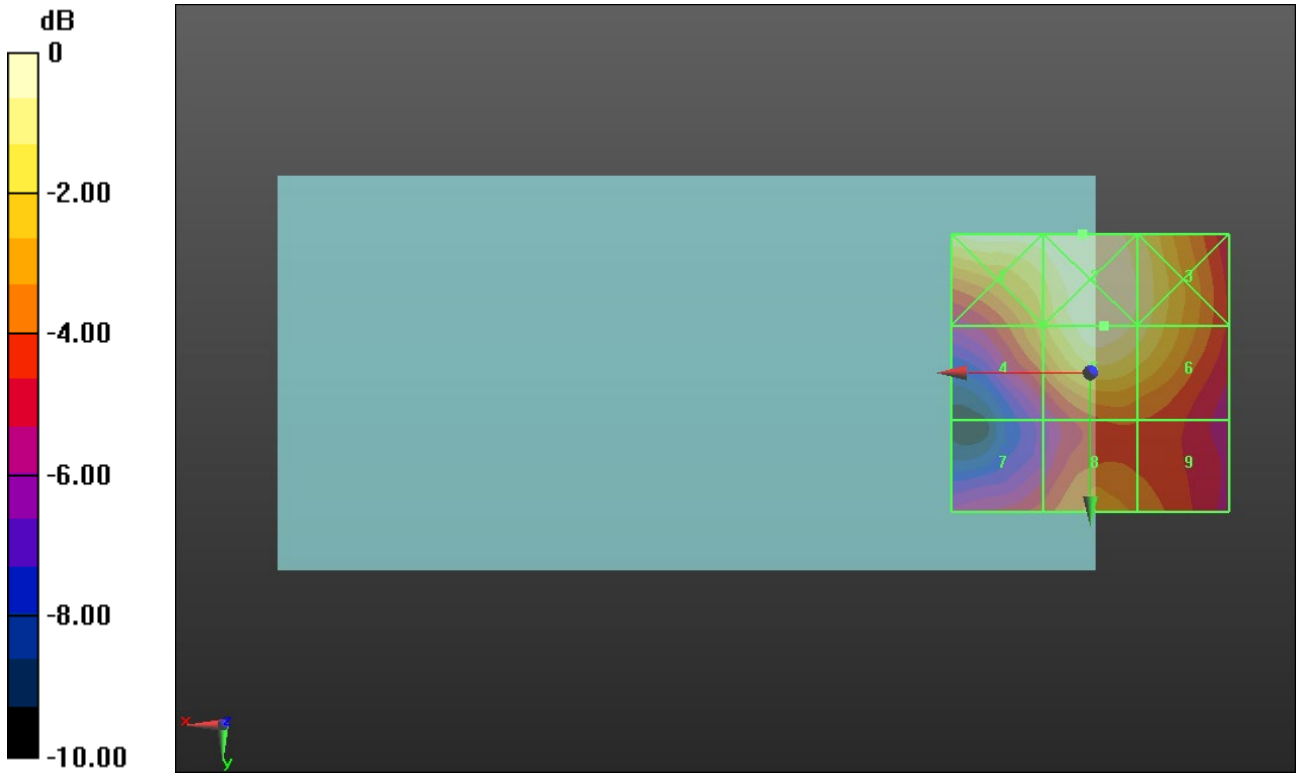
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 44.11 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.01 dBV/m**	Grid 2 **M4** **29.14 dBV/m**	Grid 3 **M4** **28.44 dBV/m**
Grid 4 **M4** **26.92 dBV/m**	Grid 5 **M4** **28.93 dBV/m**	Grid 6 **M4** **28.21 dBV/m**
Grid 7 **M4** **24.87 dBV/m**	Grid 8 **M4** **25.99 dBV/m**	Grid 9 **M4** **25.7 dBV/m**



0 dB = 28.64 V/m = 29.14 dBV/m

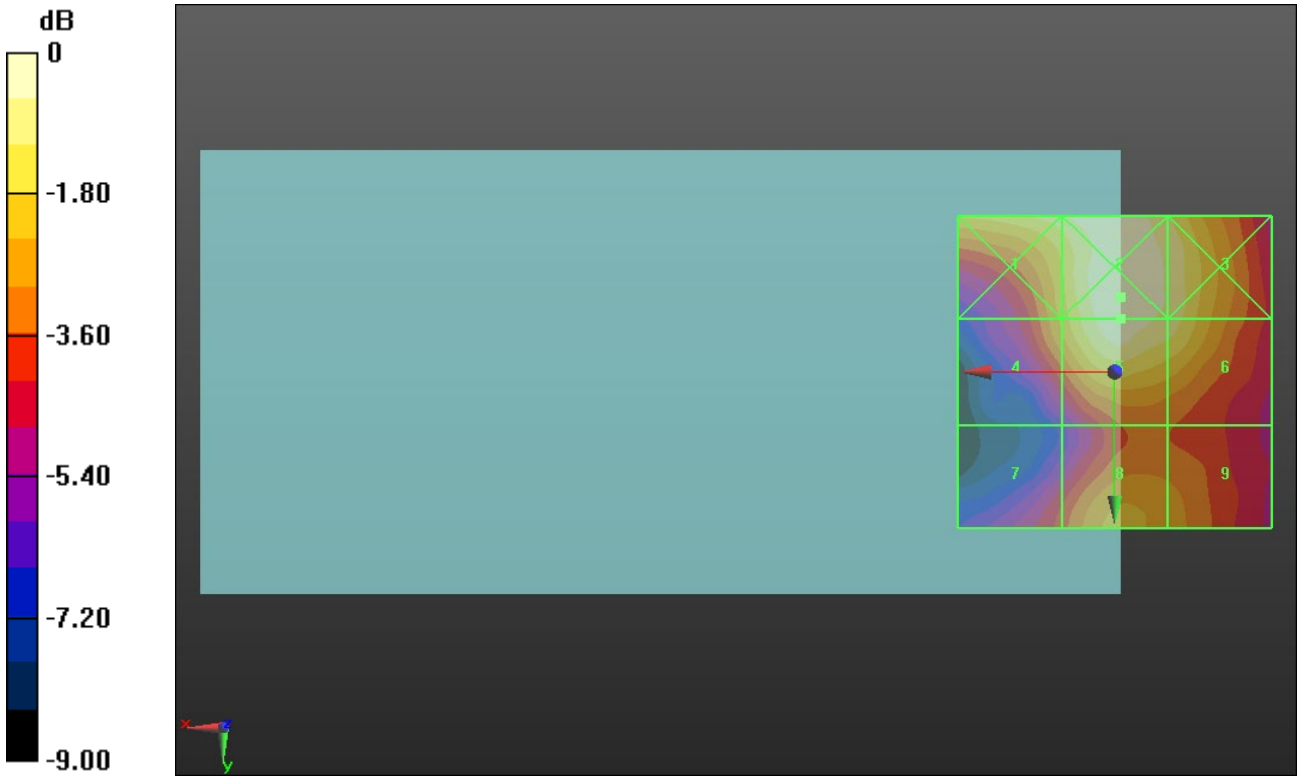
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 26.38 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.7 dBV/m**	Grid 2 **M4** **24.44 dBV/m**	Grid 3 **M4** **23.77 dBV/m**
Grid 4 **M4** **22.19 dBV/m**	Grid 5 **M4** **24.28 dBV/m**	Grid 6 **M4** **23.61 dBV/m**
Grid 7 **M4** **20.53 dBV/m**	Grid 8 **M4** **22.3 dBV/m**	Grid 9 **M4** **21.78 dBV/m**



0 dB = 16.66 V/m = 24.43 dBV/m

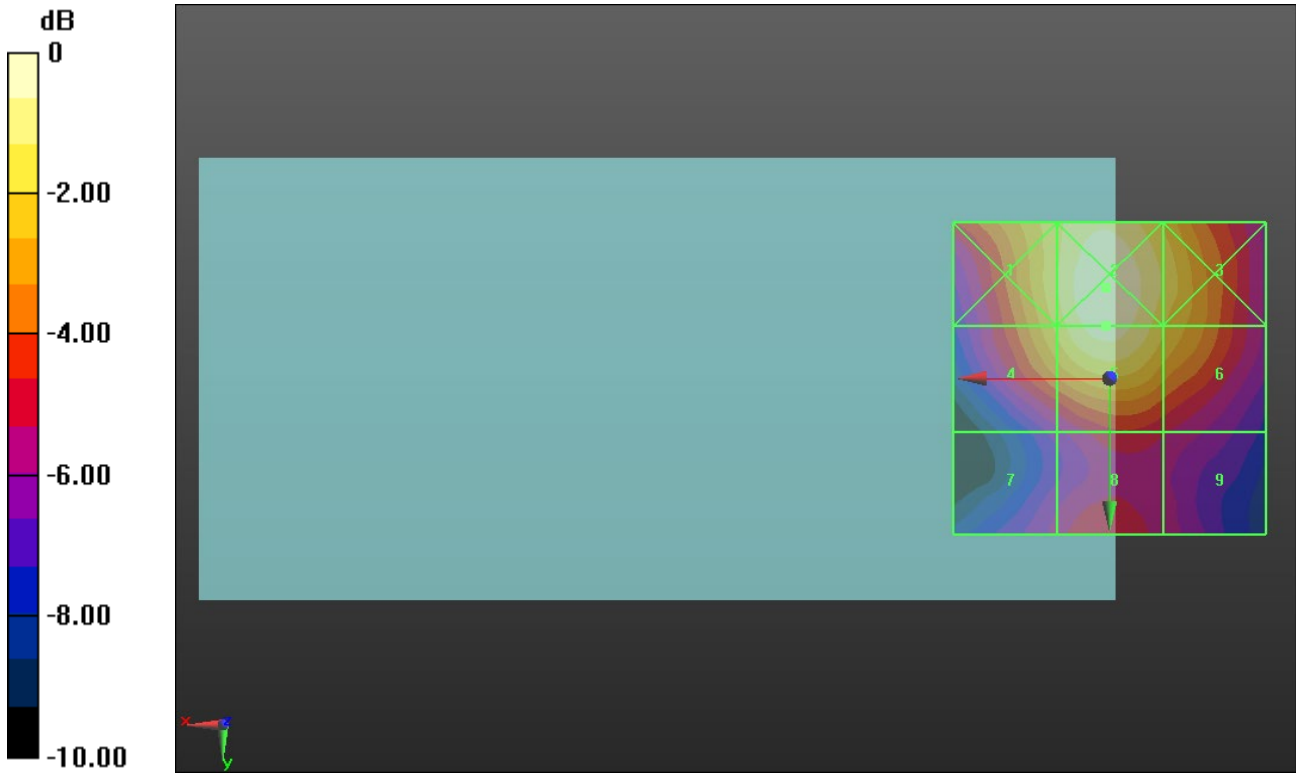
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 35.60 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.53 dBV/m**	Grid 2 **M4** **27.9 dBV/m**	Grid 3 **M4** **26.52 dBV/m**
Grid 4 **M4** **26.09 dBV/m**	Grid 5 **M4** **27.58 dBV/m**	Grid 6 **M4** **26.05 dBV/m**
Grid 7 **M4** **22.22 dBV/m**	Grid 8 **M4** **23.2 dBV/m**	Grid 9 **M4** **22.72 dBV/m**



0 dB = 24.83 V/m = 27.90 dBV/m

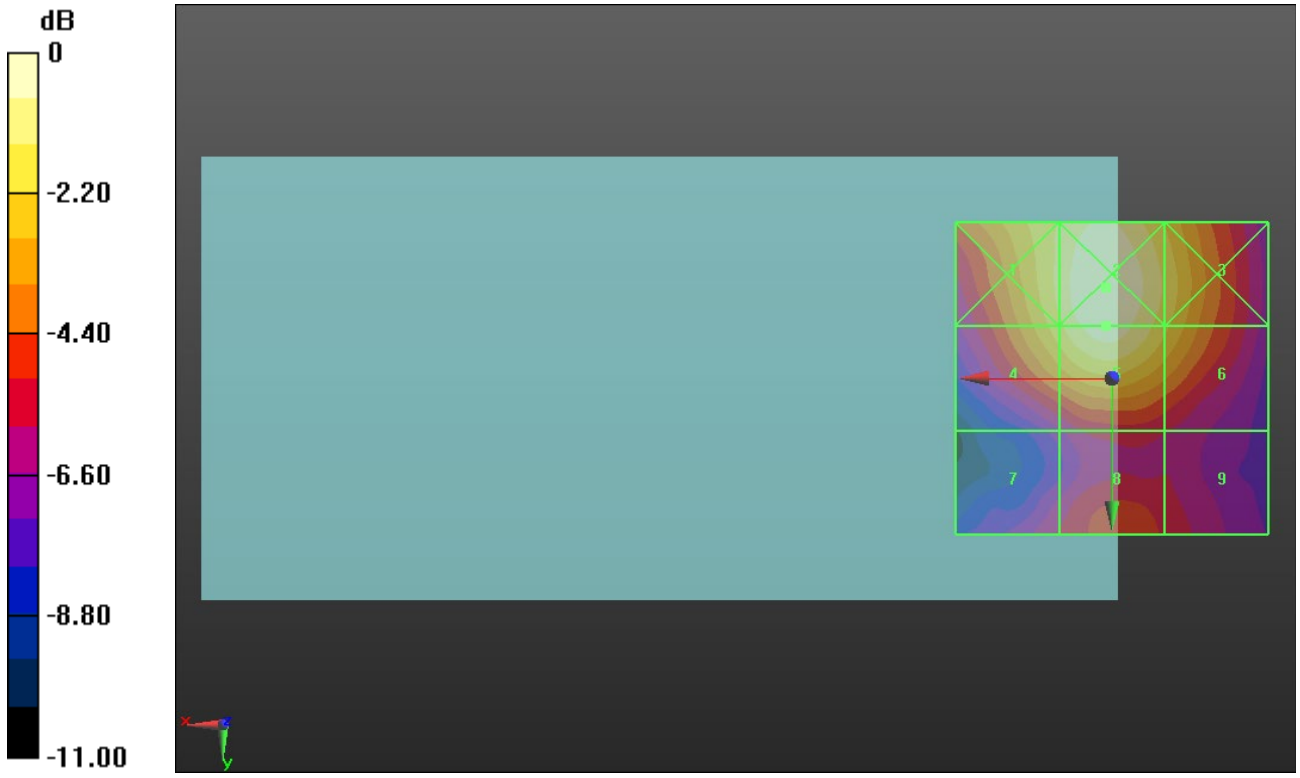
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 33.93 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.24 dBV/m**	Grid 2 **M4** **27.46 dBV/m**	Grid 3 **M4** **25.87 dBV/m**
Grid 4 **M4** **25.78 dBV/m**	Grid 5 **M4** **27.14 dBV/m**	Grid 6 **M4** **25.47 dBV/m**
Grid 7 **M4** **21.7 dBV/m**	Grid 8 **M4** **22.78 dBV/m**	Grid 9 **M4** **22.19 dBV/m**



0 dB = 23.60 V/m = 27.46 dBV/m

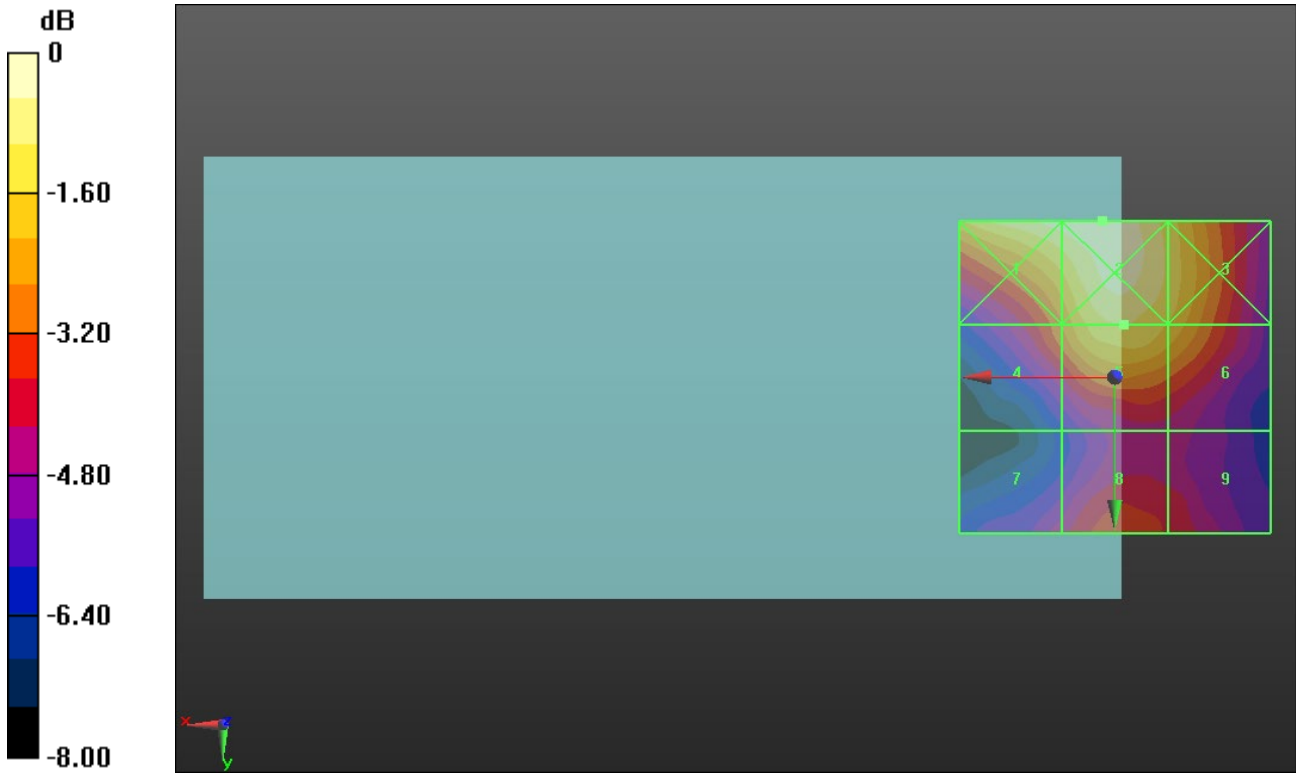
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 26.31 V/m; Power Drift = -0.29 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.36 dBV/m**	Grid 2 **M4** **25.58 dBV/m**	Grid 3 **M4** **24.42 dBV/m**
Grid 4 **M4** **22.91 dBV/m**	Grid 5 **M4** **24.55 dBV/m**	Grid 6 **M4** **23.96 dBV/m**
Grid 7 **M4** **21.15 dBV/m**	Grid 8 **M4** **22.17 dBV/m**	Grid 9 **M4** **21.79 dBV/m**



0 dB = 19.02 V/m = 25.58 dBV/m

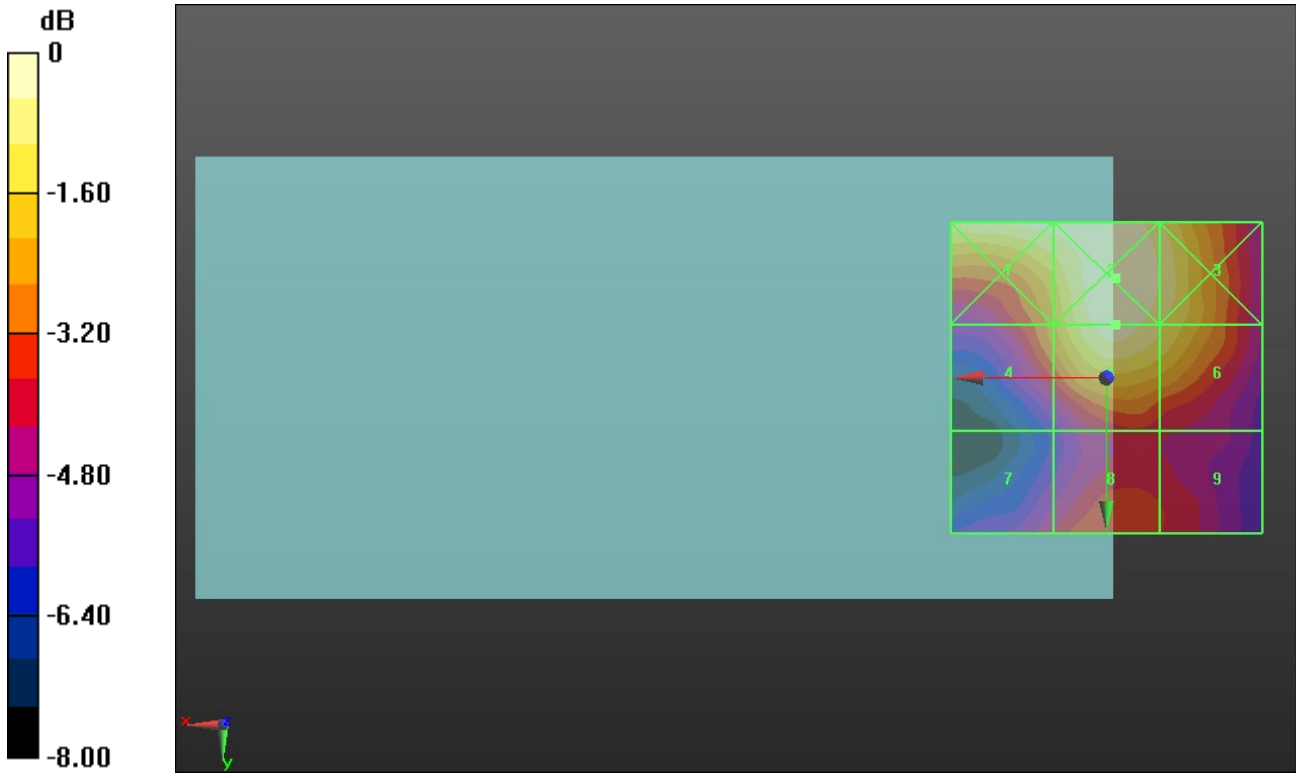
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 26.65 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.46 dBV/m**	Grid 2 **M4** **24.66 dBV/m**	Grid 3 **M4** **24.11 dBV/m**
Grid 4 **M4** **22.36 dBV/m**	Grid 5 **M4** **24.4 dBV/m**	Grid 6 **M4** **23.73 dBV/m**
Grid 7 **M4** **20.4 dBV/m**	Grid 8 **M4** **21.47 dBV/m**	Grid 9 **M4** **21.02 dBV/m**



0 dB = 17.09 V/m = 24.65 dBV/m

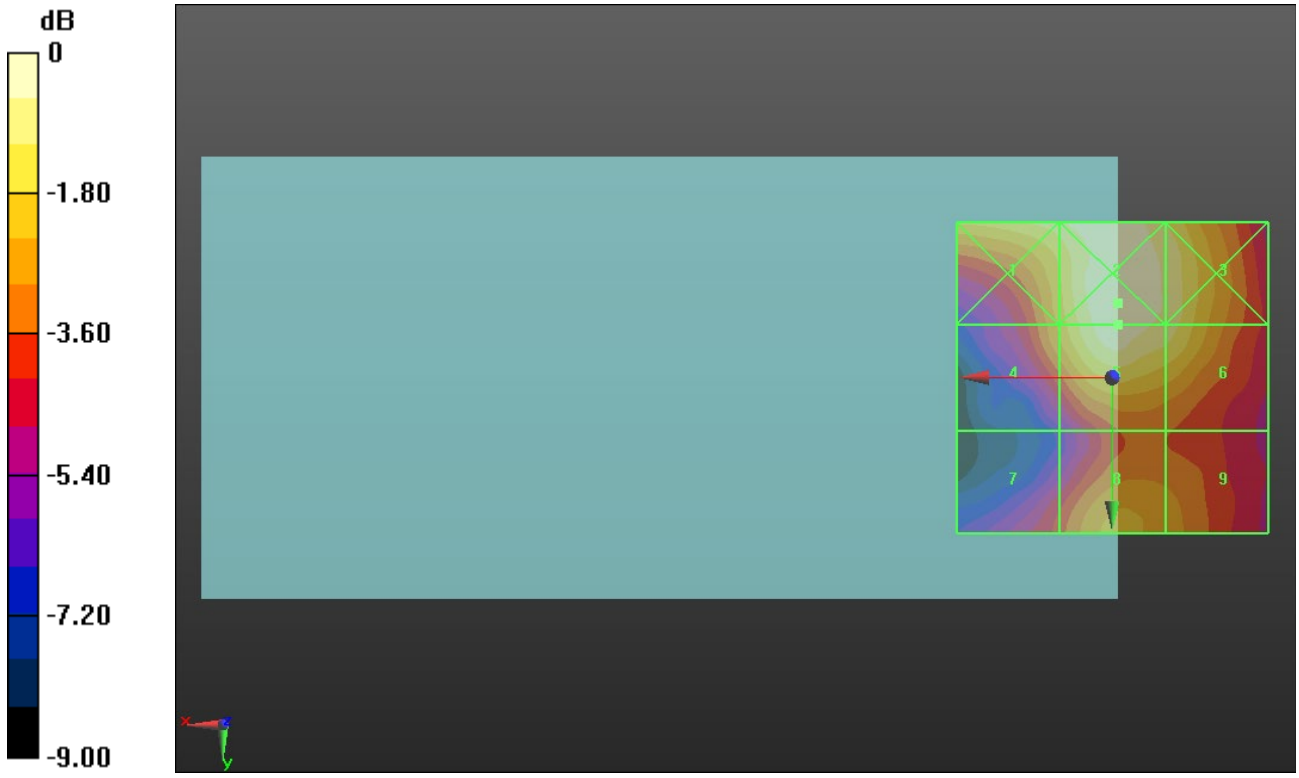
ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 26.38 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.7 dBV/m**	Grid 2 **M4** **24.44 dBV/m**	Grid 3 **M4** **23.77 dBV/m**
Grid 4 **M4** **22.19 dBV/m**	Grid 5 **M4** **24.28 dBV/m**	Grid 6 **M4** **23.61 dBV/m**
Grid 7 **M4** **20.53 dBV/m**	Grid 8 **M4** **22.3 dBV/m**	Grid 9 **M4** **21.78 dBV/m**



0 dB = 16.66 V/m = 24.43 dBV/m

ANT 2

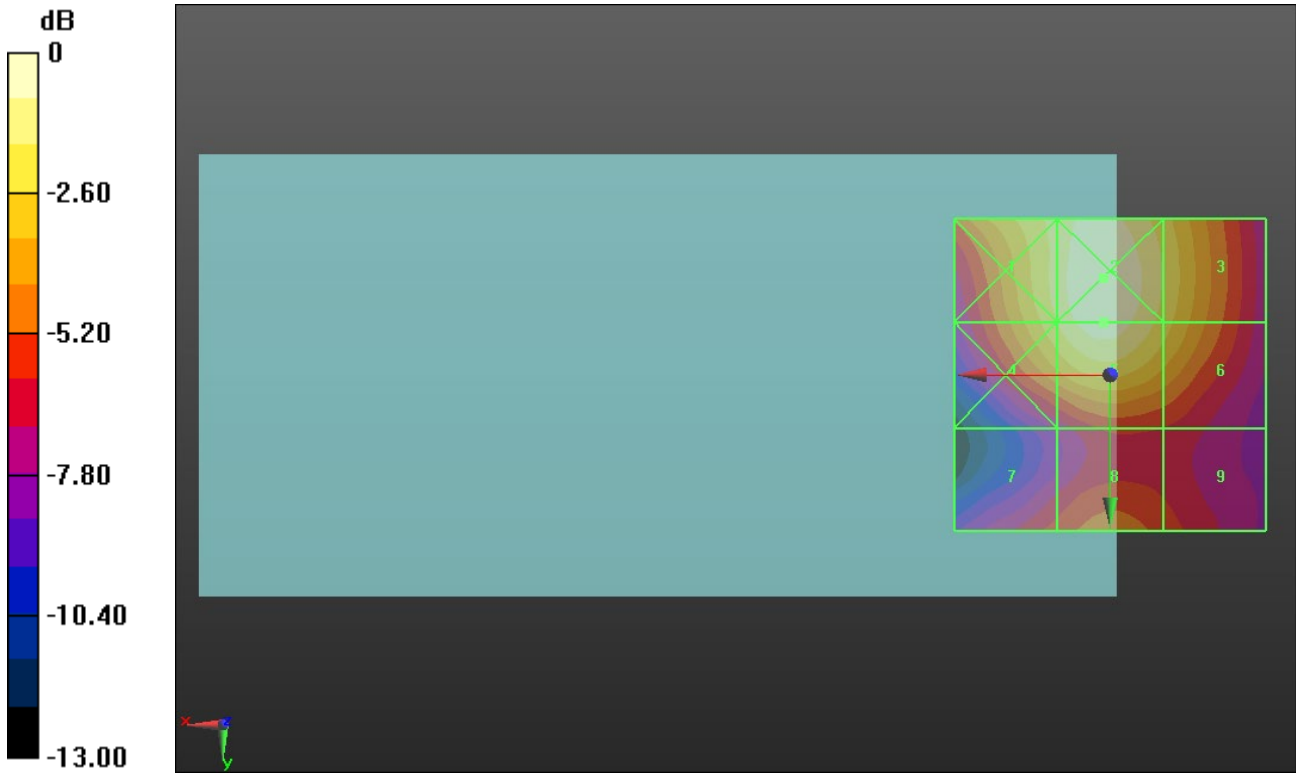
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch. 60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 33.93 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.21 dBV/m**	Grid 2 **M4** **27.53 dBV/m**	Grid 3 **M4** **25.76 dBV/m**
Grid 4 **M4** **25.78 dBV/m**	Grid 5 **M4** **27.13 dBV/m**	Grid 6 **M4** **25.39 dBV/m**
Grid 7 **M4** **21.89 dBV/m**	Grid 8 **M4** **22.74 dBV/m**	Grid 9 **M4** **21.98 dBV/m**



0 dB = 23.79 V/m = 27.53 dBV/m

ANT 3

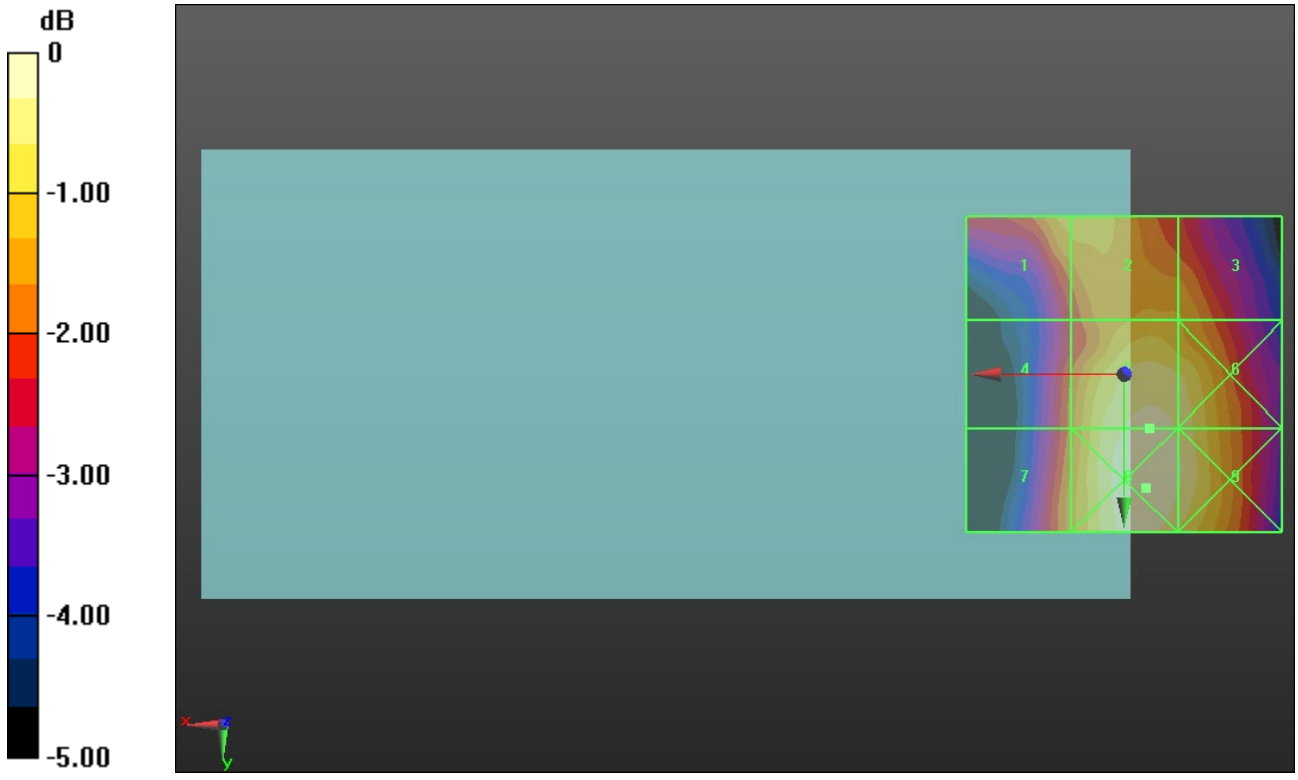
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 36.19 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.18 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.22 dBV/m**	Grid 2 **M3** **31.25 dBV/m**	Grid 3 **M3** **31.07 dBV/m**
Grid 4 **M3** **30.52 dBV/m**	Grid 5 **M3** **32.18 dBV/m**	Grid 6 **M3** **31.96 dBV/m**
Grid 7 **M3** **30.87 dBV/m**	Grid 8 **M3** **32.35 dBV/m**	Grid 9 **M3** **32.09 dBV/m**



0 dB = 41.45 V/m = 32.35 dBV/m

ANT 3

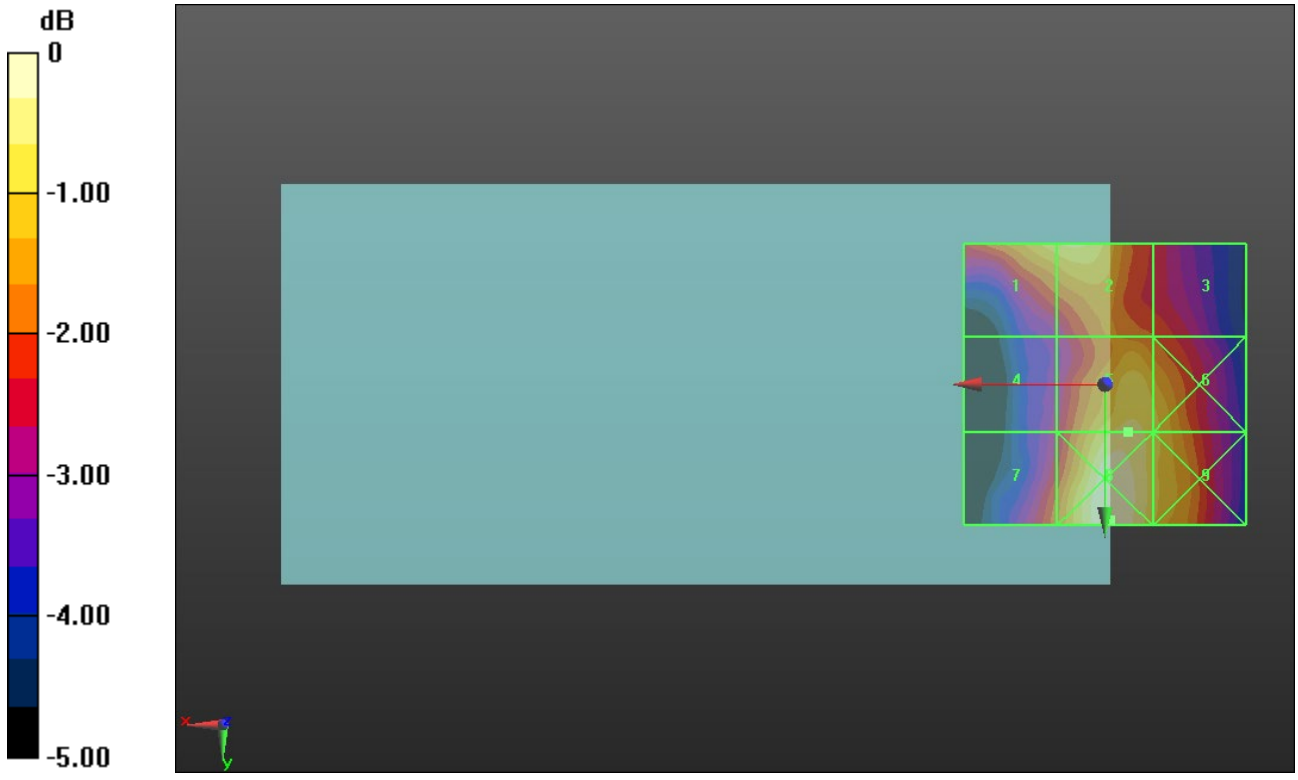
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 30.94 V/m; Power Drift = 0.27 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.08 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.92 dBV/m**	Grid 2 **M3** **32.07 dBV/m**	Grid 3 **M3** **30.65 dBV/m**
Grid 4 **M4** **29.94 dBV/m**	Grid 5 **M3** **32.08 dBV/m**	Grid 6 **M3** **31.78 dBV/m**
Grid 7 **M3** **30.91 dBV/m**	Grid 8 **M3** **32.62 dBV/m**	Grid 9 **M3** **31.81 dBV/m**



0 dB = 42.77 V/m = 32.62 dBV/m

ANT 3

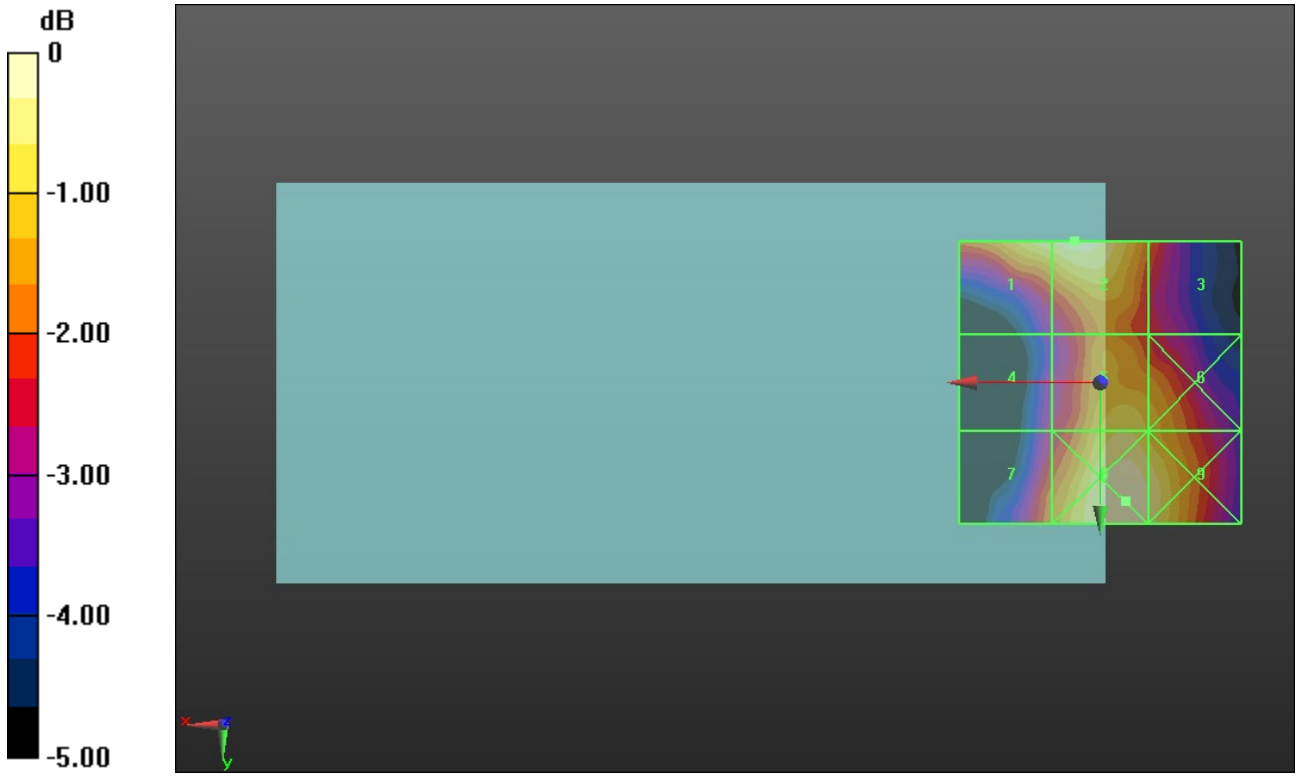
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 29.51 V/m; Power Drift = 0.31 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.85 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.67 dBV/m**	Grid 2 **M3** **31.85 dBV/m**	Grid 3 **M3** **30.18 dBV/m**
Grid 4 **M4** **29.33 dBV/m**	Grid 5 **M3** **31.34 dBV/m**	Grid 6 **M3** **30.96 dBV/m**
Grid 7 **M3** **30.41 dBV/m**	Grid 8 **M3** **32 dBV/m**	Grid 9 **M3** **31.67 dBV/m**



0 dB = 39.83 V/m = 32.00 dBV/m

ANT 3

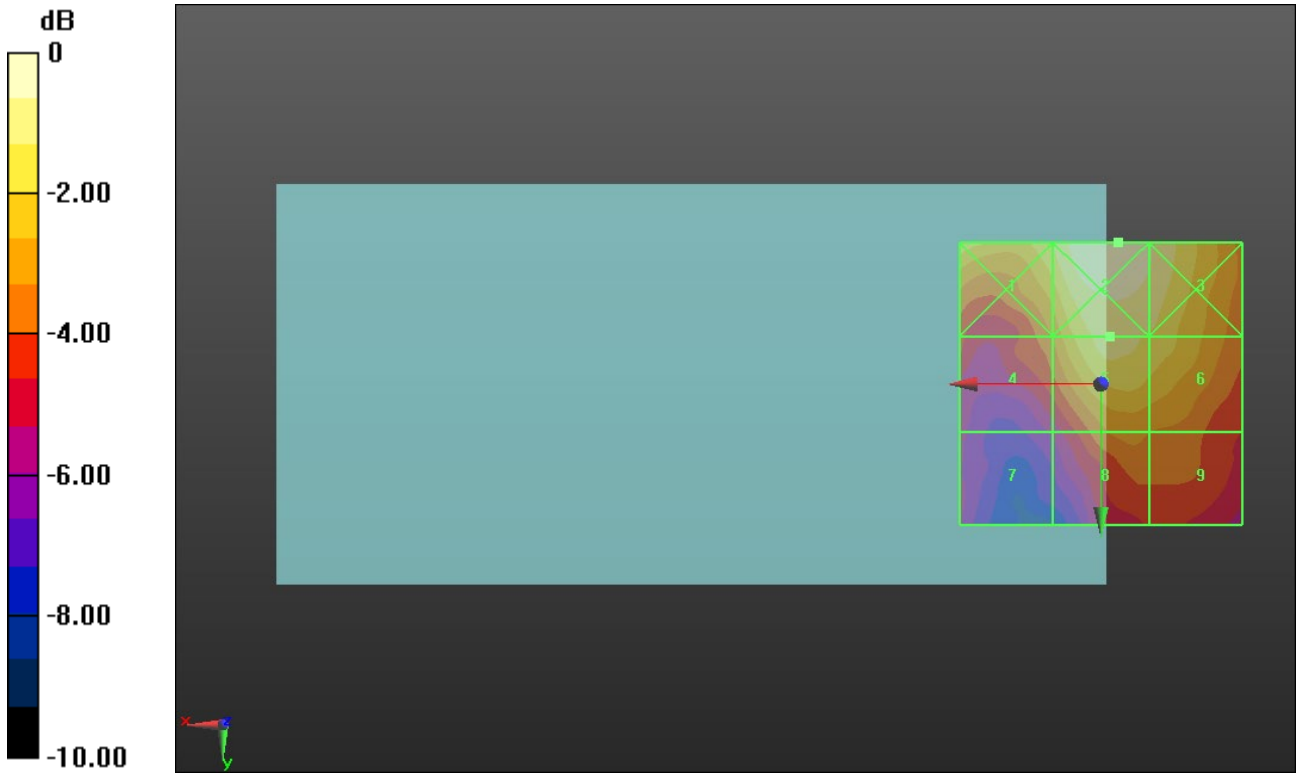
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.29 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.96 dBV/m**	Grid 2 **M4** **24.2 dBV/m**	Grid 3 **M4** **23.63 dBV/m**
Grid 4 **M4** **20.99 dBV/m**	Grid 5 **M4** **23.14 dBV/m**	Grid 6 **M4** **22.82 dBV/m**
Grid 7 **M4** **18.57 dBV/m**	Grid 8 **M4** **21.15 dBV/m**	Grid 9 **M4** **20.91 dBV/m**



0 dB = 16.23 V/m = 24.21 dBV/m

ANT 3

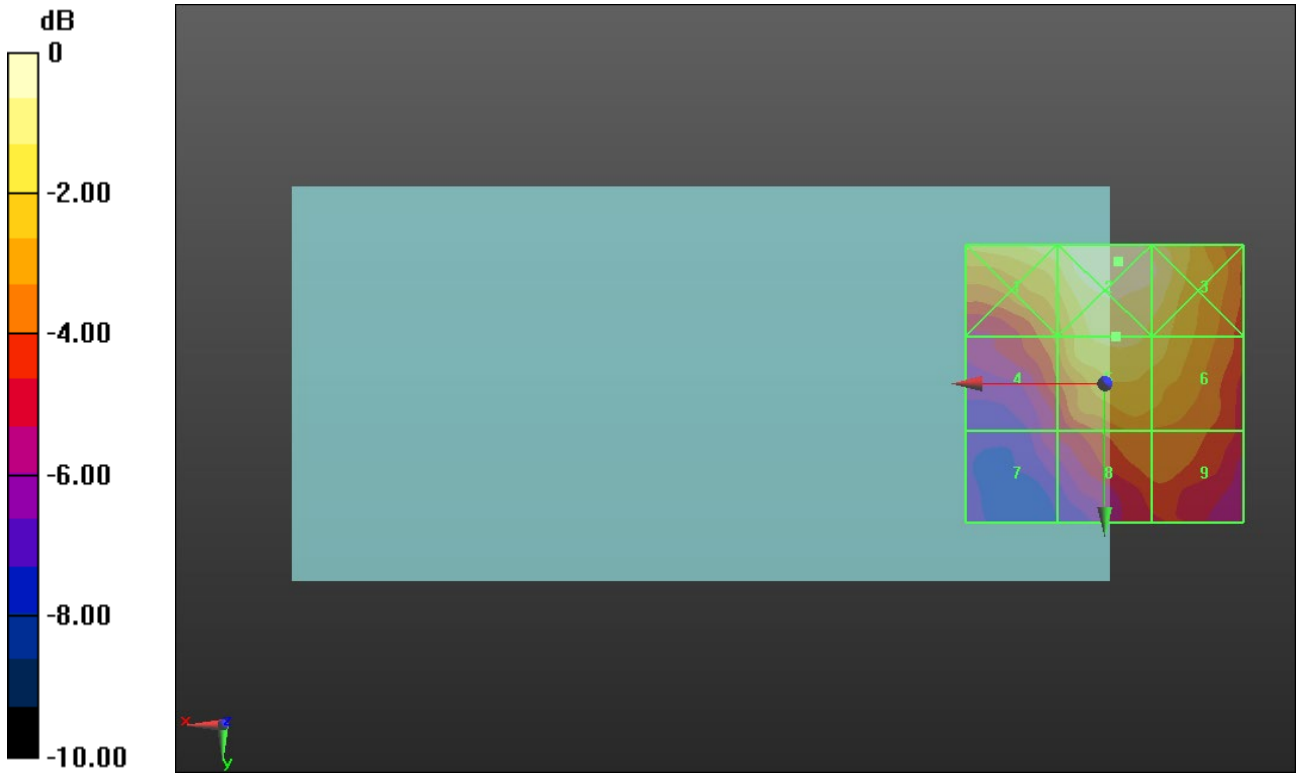
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 20.07 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.47 dBV/m**	Grid 2 **M4** **24.11 dBV/m**	Grid 3 **M4** **23.56 dBV/m**
Grid 4 **M4** **21.08 dBV/m**	Grid 5 **M4** **23.08 dBV/m**	Grid 6 **M4** **22.58 dBV/m**
Grid 7 **M4** **18.91 dBV/m**	Grid 8 **M4** **20.84 dBV/m**	Grid 9 **M4** **20.72 dBV/m**



0 dB = 16.06 V/m = 24.11 dBV/m

ANT 3

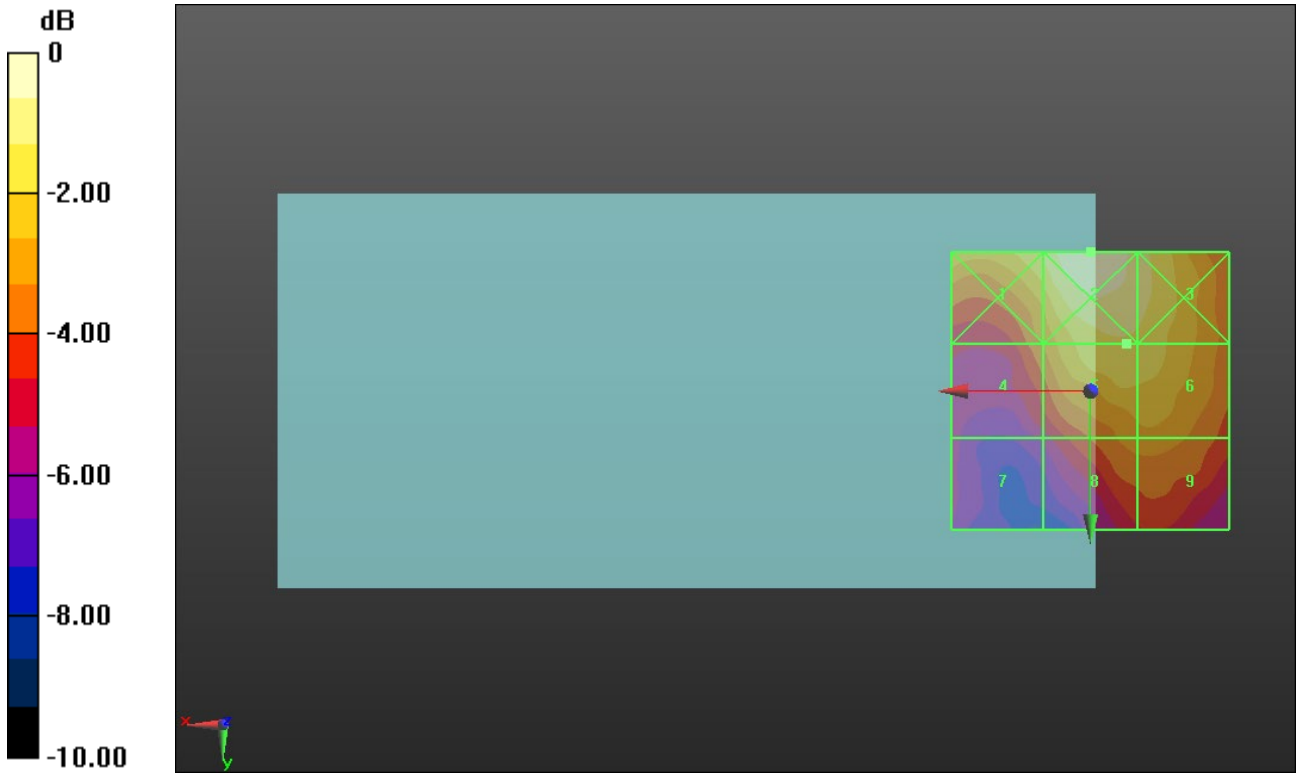
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 17.97 V/m; Power Drift = 0.38 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.47 dBV/m**	Grid 2 **M4** **23.62 dBV/m**	Grid 3 **M4** **22.67 dBV/m**
Grid 4 **M4** **20.38 dBV/m**	Grid 5 **M4** **22.21 dBV/m**	Grid 6 **M4** **22.18 dBV/m**
Grid 7 **M4** **18.02 dBV/m**	Grid 8 **M4** **20.64 dBV/m**	Grid 9 **M4** **20.71 dBV/m**



0 dB = 15.17 V/m = 23.62 dBV/m

ANT 3

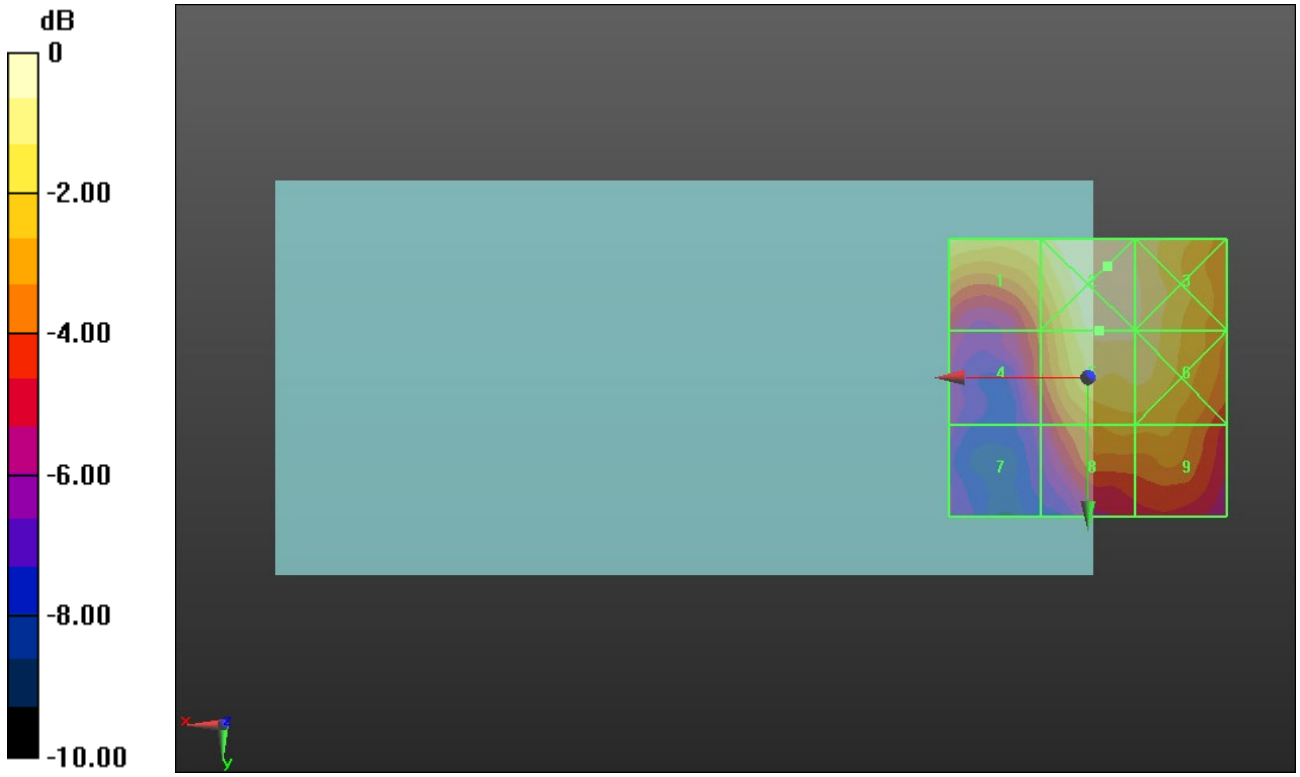
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.46 V/m; Power Drift = -0.34 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.91 dBV/m**	Grid 2 **M4** **22.95 dBV/m**	Grid 3 **M4** **22.42 dBV/m**
Grid 4 **M4** **19.26 dBV/m**	Grid 5 **M4** **22.49 dBV/m**	Grid 6 **M4** **22.31 dBV/m**
Grid 7 **M4** **17.04 dBV/m**	Grid 8 **M4** **20.6 dBV/m**	Grid 9 **M4** **20.56 dBV/m**



0 dB = 14.04 V/m = 22.95 dBV/m

ANT 3

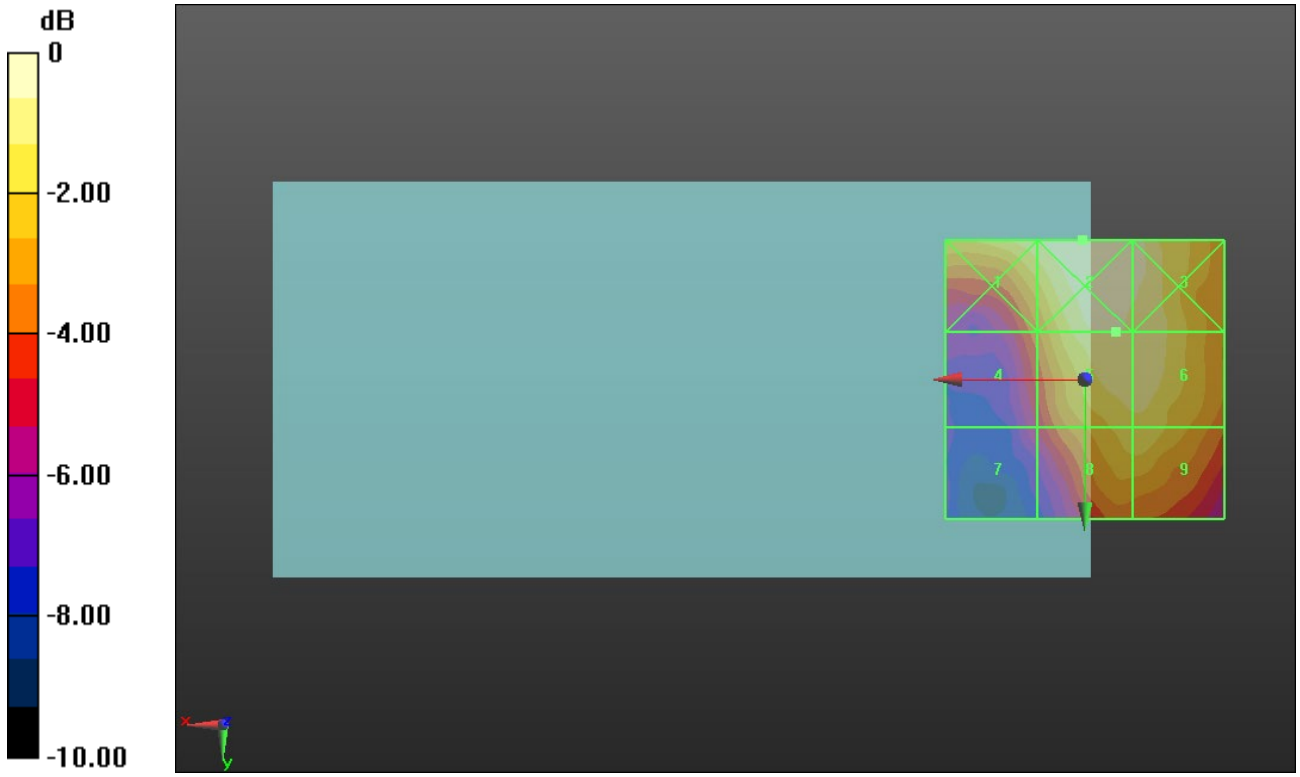
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.05 V/m; Power Drift = 0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.25 dBV/m**	Grid 2 **M4** **22.95 dBV/m**	Grid 3 **M4** **22.57 dBV/m**
Grid 4 **M4** **19.54 dBV/m**	Grid 5 **M4** **22.31 dBV/m**	Grid 6 **M4** **22.22 dBV/m**
Grid 7 **M4** **17.75 dBV/m**	Grid 8 **M4** **21.53 dBV/m**	Grid 9 **M4** **21.59 dBV/m**



0 dB = 14.05 V/m = 22.95 dBV/m

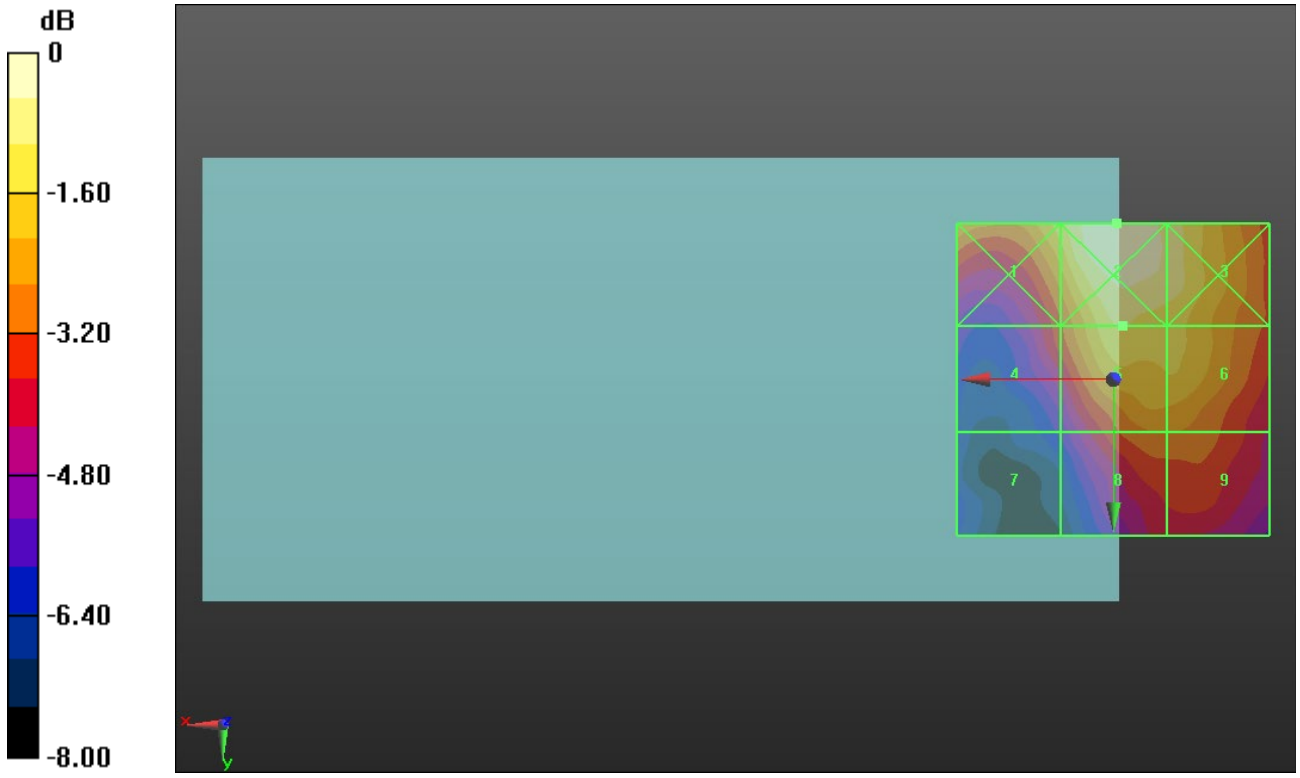
ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 20.31 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.25 dBV/m**	Grid 2 **M4** **24.51 dBV/m**	Grid 3 **M4** **23.87 dBV/m**
Grid 4 **M4** **21.21 dBV/m**	Grid 5 **M4** **23.48 dBV/m**	Grid 6 **M4** **23.17 dBV/m**
Grid 7 **M4** **18.82 dBV/m**	Grid 8 **M4** **21.87 dBV/m**	Grid 9 **M4** **21.87 dBV/m**



0 dB = 16.82 V/m = 24.52 dBV/m

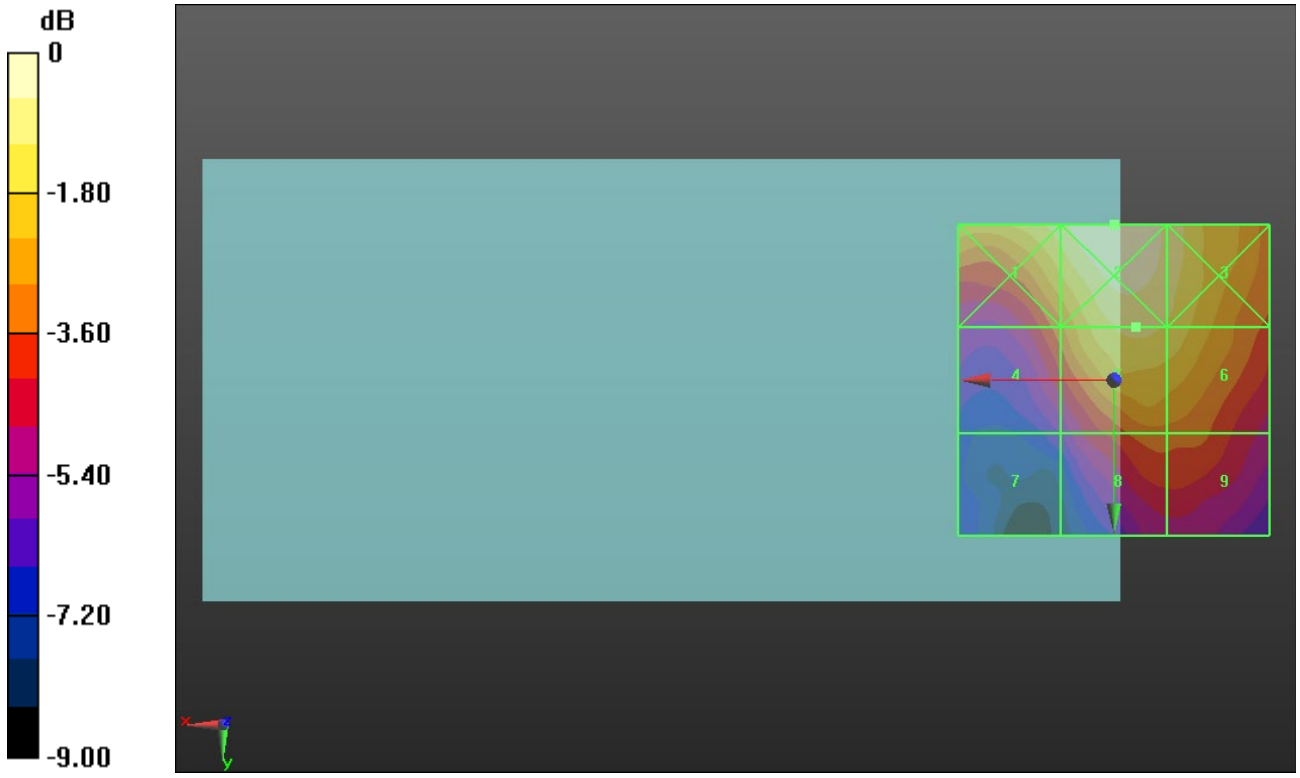
ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.93 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.55 dBV/m**	Grid 2 **M4** **24.37 dBV/m**	Grid 3 **M4** **23.63 dBV/m**
Grid 4 **M4** **21.25 dBV/m**	Grid 5 **M4** **23.34 dBV/m**	Grid 6 **M4** **23.09 dBV/m**
Grid 7 **M4** **18.47 dBV/m**	Grid 8 **M4** **21.19 dBV/m**	Grid 9 **M4** **21.14 dBV/m**



0 dB = 16.55 V/m = 24.38 dBV/m

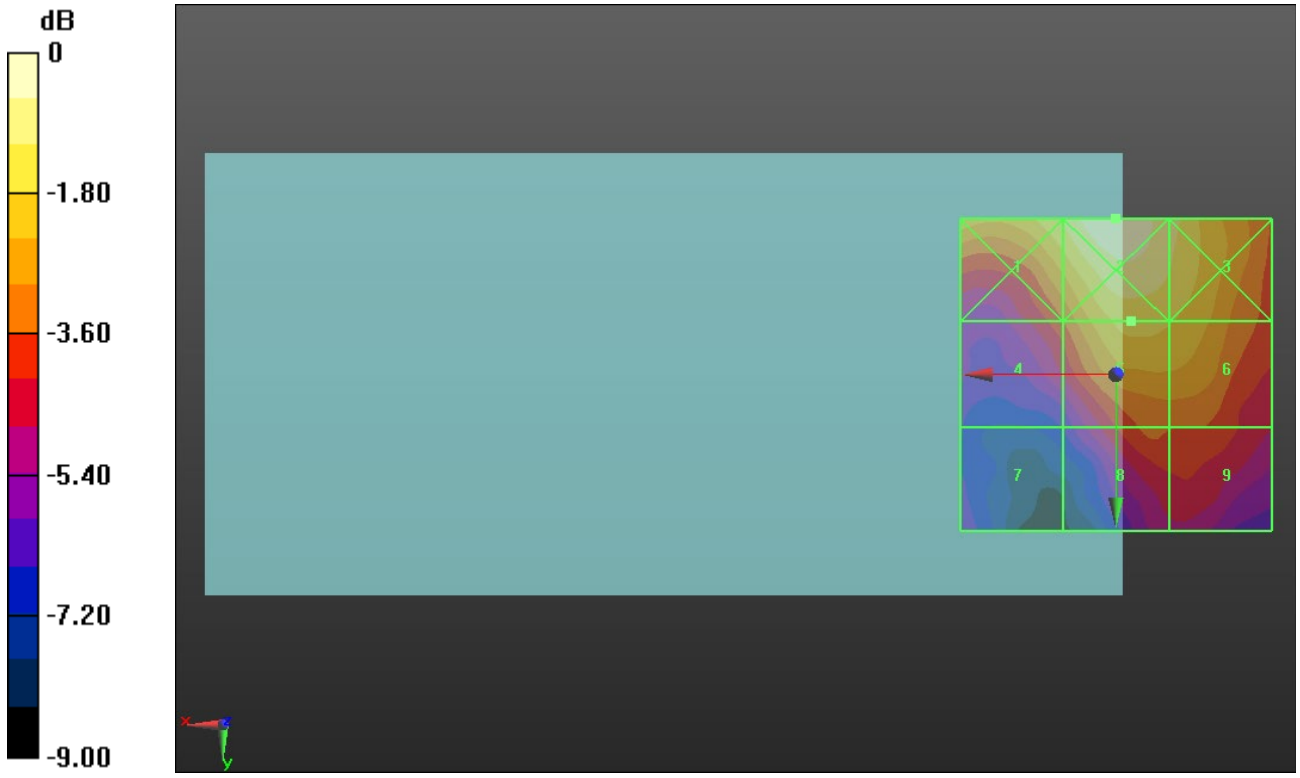
ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 18.58 V/m; Power Drift = 0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.98 dBV/m**	Grid 2 **M4** **24.09 dBV/m**	Grid 3 **M4** **23.16 dBV/m**
Grid 4 **M4** **20.48 dBV/m**	Grid 5 **M4** **22.5 dBV/m**	Grid 6 **M4** **22.34 dBV/m**
Grid 7 **M4** **18.14 dBV/m**	Grid 8 **M4** **20.69 dBV/m**	Grid 9 **M4** **20.56 dBV/m**



0 dB = 16.01 V/m = 24.09 dBV/m

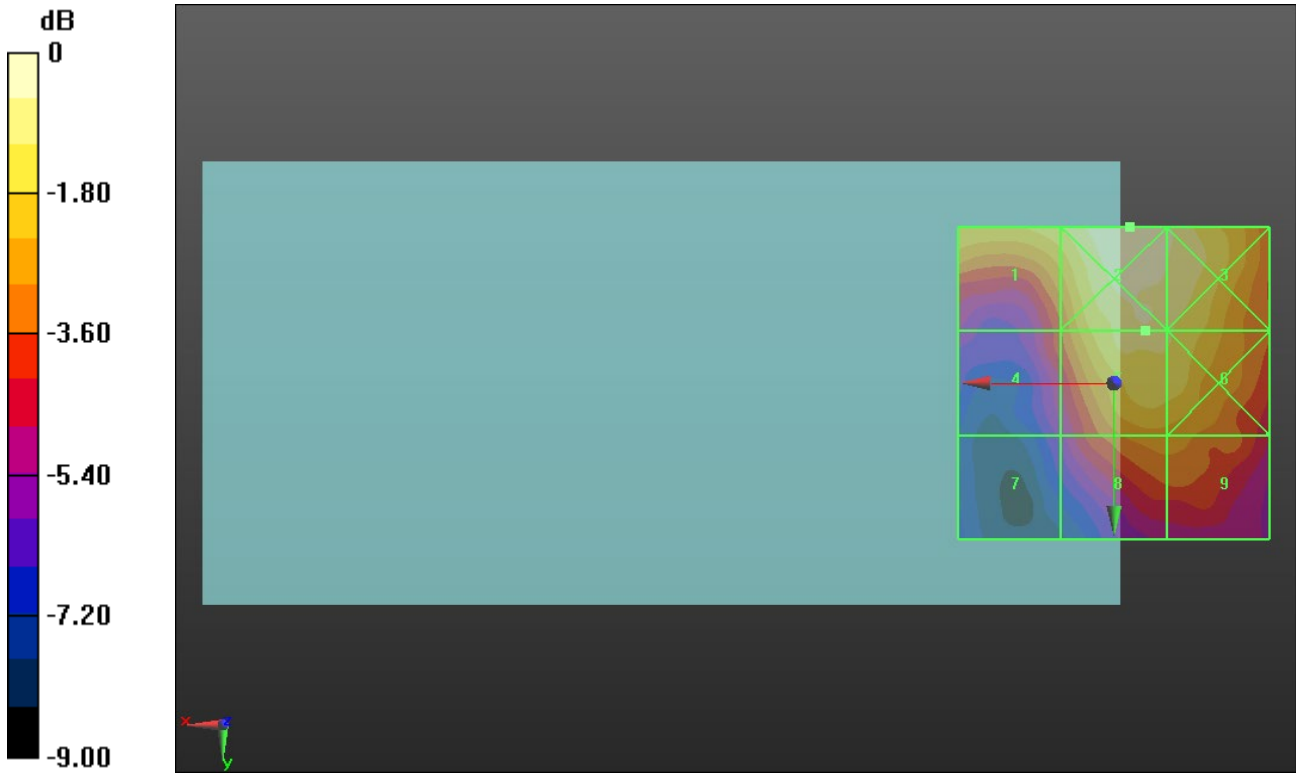
ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 18.42 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.02 dBV/m**	Grid 2 **M4** **23.21 dBV/m**	Grid 3 **M4** **22.73 dBV/m**
Grid 4 **M4** **19.55 dBV/m**	Grid 5 **M4** **22.48 dBV/m**	Grid 6 **M4** **22.13 dBV/m**
Grid 7 **M4** **17.52 dBV/m**	Grid 8 **M4** **20.6 dBV/m**	Grid 9 **M4** **20.58 dBV/m**



0 dB = 14.46 V/m = 23.20 dBV/m

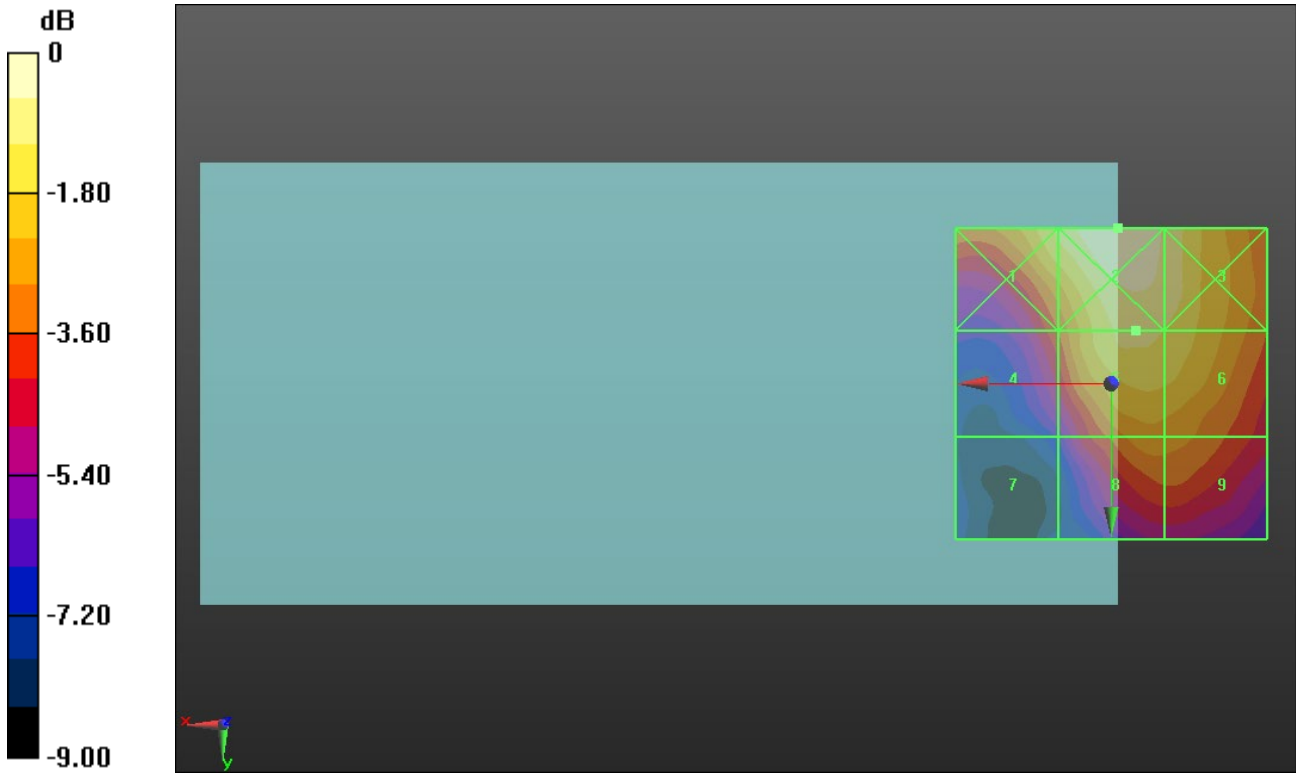
ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.34 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.68 dBV/m**	Grid 2 **M4** **23.73 dBV/m**	Grid 3 **M4** **23.06 dBV/m**
Grid 4 **M4** **20.17 dBV/m**	Grid 5 **M4** **22.7 dBV/m**	Grid 6 **M4** **22.52 dBV/m**
Grid 7 **M4** **17.35 dBV/m**	Grid 8 **M4** **21.14 dBV/m**	Grid 9 **M4** **21.06 dBV/m**



0 dB = 15.36 V/m = 23.73 dBV/m

ANT 3

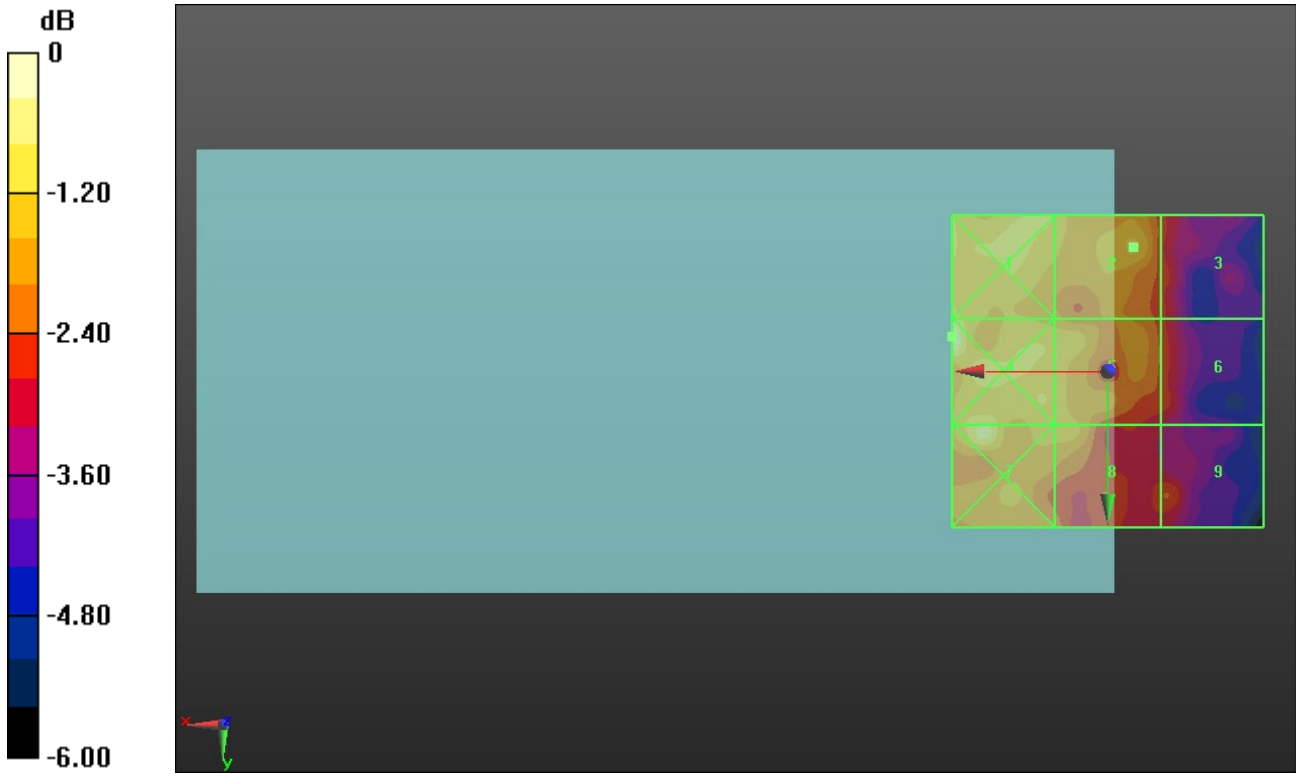
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/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 = 7.293 V/m; Power Drift = 0.49 dB
Applied MIF = -2.02 dB
RF audio interference level = 14.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.5 dBV/m**	Grid 2 **M4** **14.31 dBV/m**	Grid 3 **M4** **12.89 dBV/m**
Grid 4 **M4** **15.4 dBV/m**	Grid 5 **M4** **14.13 dBV/m**	Grid 6 **M4** **12.95 dBV/m**
Grid 7 **M4** **14.8 dBV/m**	Grid 8 **M4** **13.99 dBV/m**	Grid 9 **M4** **13.03 dBV/m**



0 dB = 5.885 V/m = 15.39 dBV/m

ANT 3

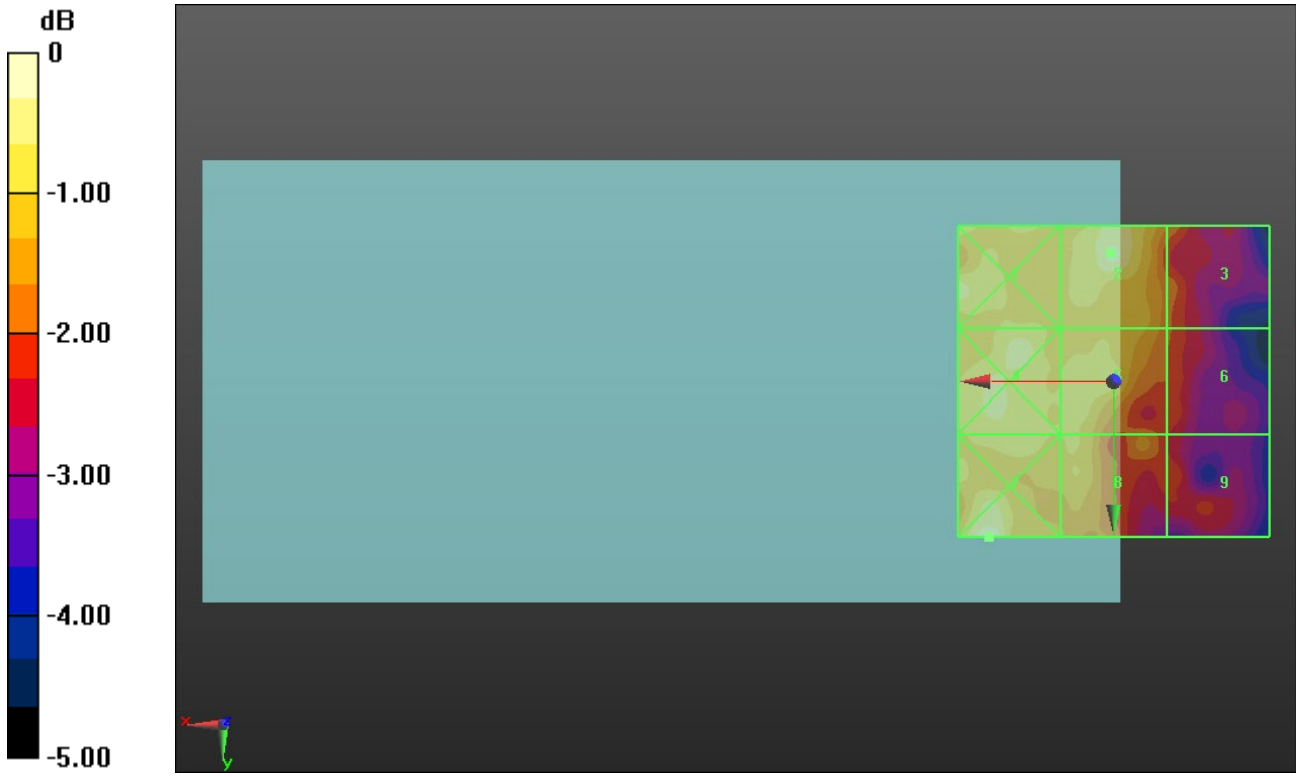
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/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 = 7.705 V/m; Power Drift = -0.01 dB
Applied MIF = -2.02 dB
RF audio interference level = 14.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.56 dBV/m**	Grid 2 **M4** **14.83 dBV/m**	Grid 3 **M4** **13.5 dBV/m**
Grid 4 **M4** **14.66 dBV/m**	Grid 5 **M4** **14.34 dBV/m**	Grid 6 **M4** **13.21 dBV/m**
Grid 7 **M4** **15.08 dBV/m**	Grid 8 **M4** **14.13 dBV/m**	Grid 9 **M4** **13.06 dBV/m**



0 dB = 5.673 V/m = 15.08 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/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 = 7.197 V/m; Power Drift = 0.18 dB
Applied MIF = -2.02 dB
RF audio interference level = 13.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.69 dBV/m**	Grid 2 **M4** **13.9 dBV/m**	Grid 3 **M4** **12.35 dBV/m**
Grid 4 **M4** **14.19 dBV/m**	Grid 5 **M4** **13.53 dBV/m**	Grid 6 **M4** **12.46 dBV/m**
Grid 7 **M4** **13.83 dBV/m**	Grid 8 **M4** **13.15 dBV/m**	Grid 9 **M4** **12.1 dBV/m**

0 dB = 5.122 V/m = 14.19 dBV/m

ANT 3

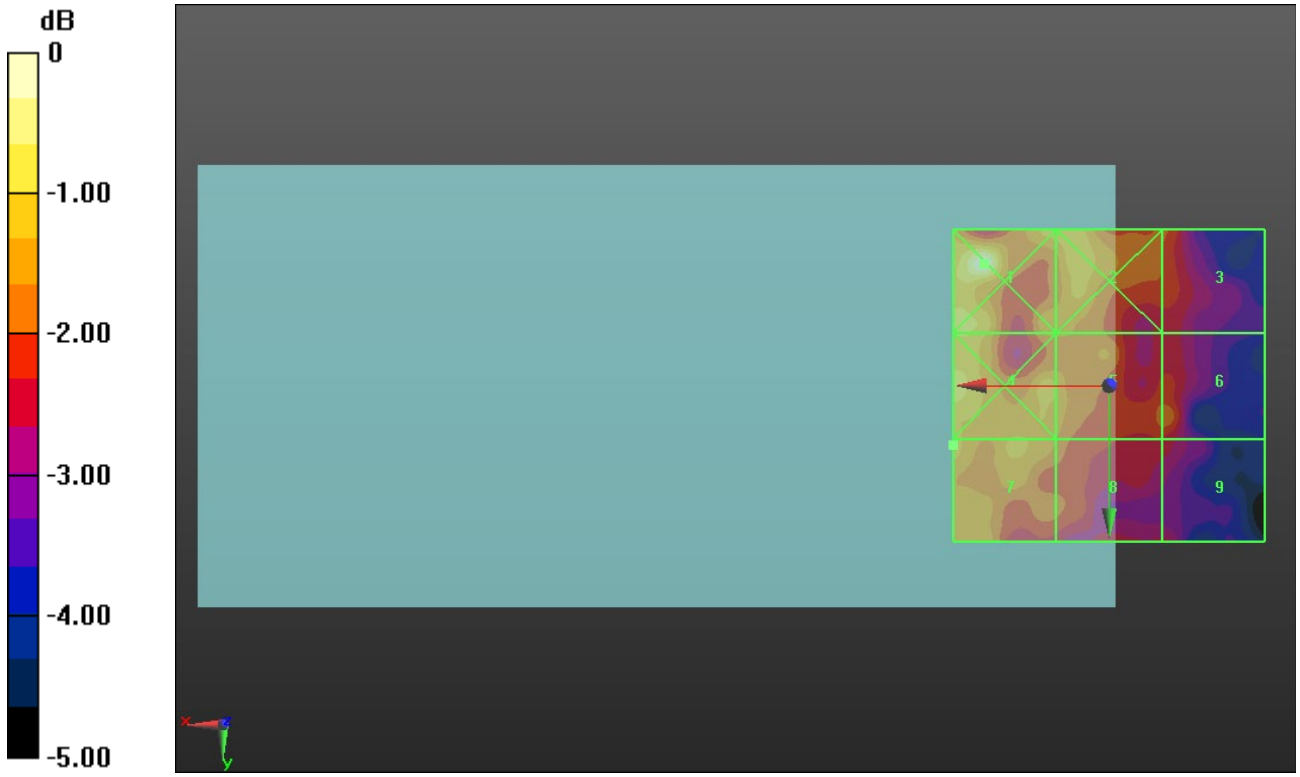
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/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 = 6.748 V/m; Power Drift = 0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 16.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.32 dBV/m**	Grid 2 **M4** **16.28 dBV/m**	Grid 3 **M4** **15.41 dBV/m**
Grid 4 **M4** **16.66 dBV/m**	Grid 5 **M4** **16.01 dBV/m**	Grid 6 **M4** **15.56 dBV/m**
Grid 7 **M4** **16.27 dBV/m**	Grid 8 **M4** **15.66 dBV/m**	Grid 9 **M4** **14.97 dBV/m**



0 dB = 7.342 V/m = 17.32 dBV/m

ANT 3

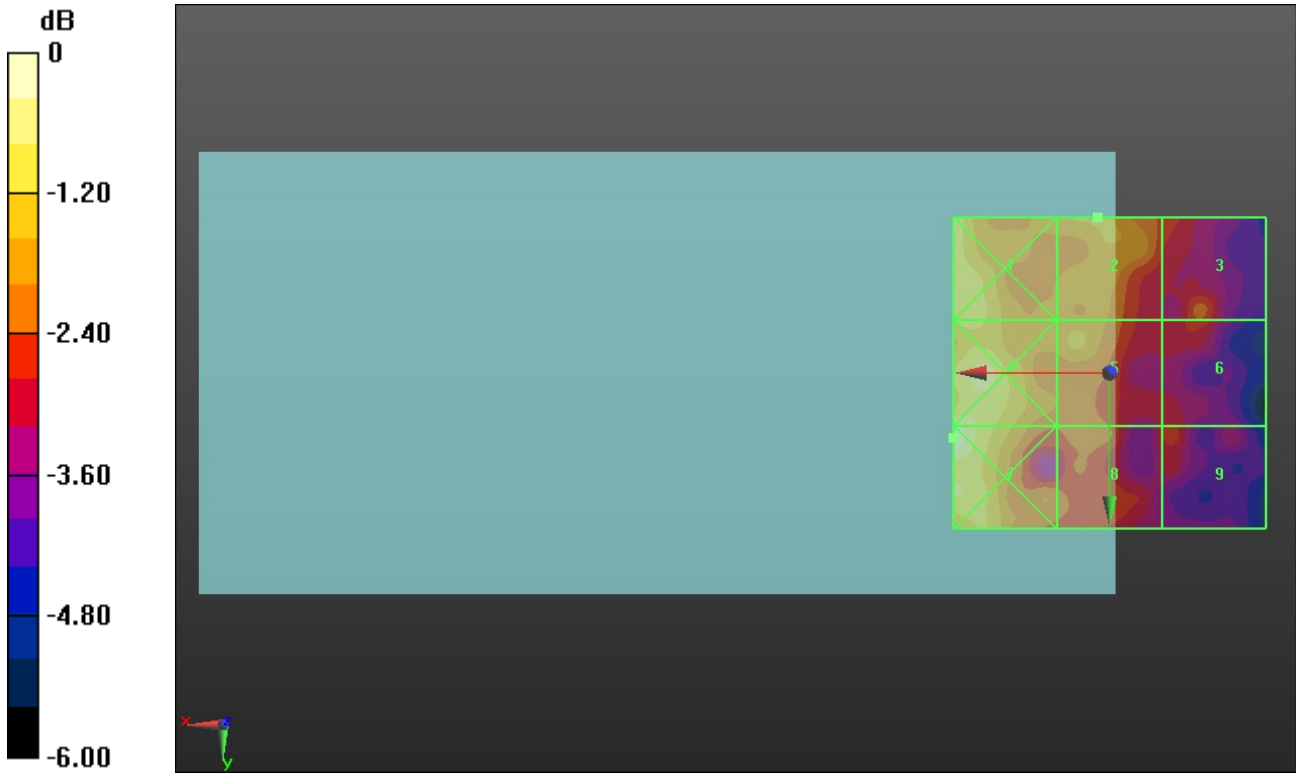
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/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 = 6.561 V/m; Power Drift = 0.48 dB
Applied MIF = 0.12 dB
RF audio interference level = 15.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.78 dBV/m**	Grid 2 **M4** **15.85 dBV/m**	Grid 3 **M4** **15.1 dBV/m**
Grid 4 **M4** **17.05 dBV/m**	Grid 5 **M4** **15.83 dBV/m**	Grid 6 **M4** **14.87 dBV/m**
Grid 7 **M4** **17.31 dBV/m**	Grid 8 **M4** **15.15 dBV/m**	Grid 9 **M4** **14.77 dBV/m**



0 dB = 7.338 V/m = 17.31 dBV/m

ANT 3

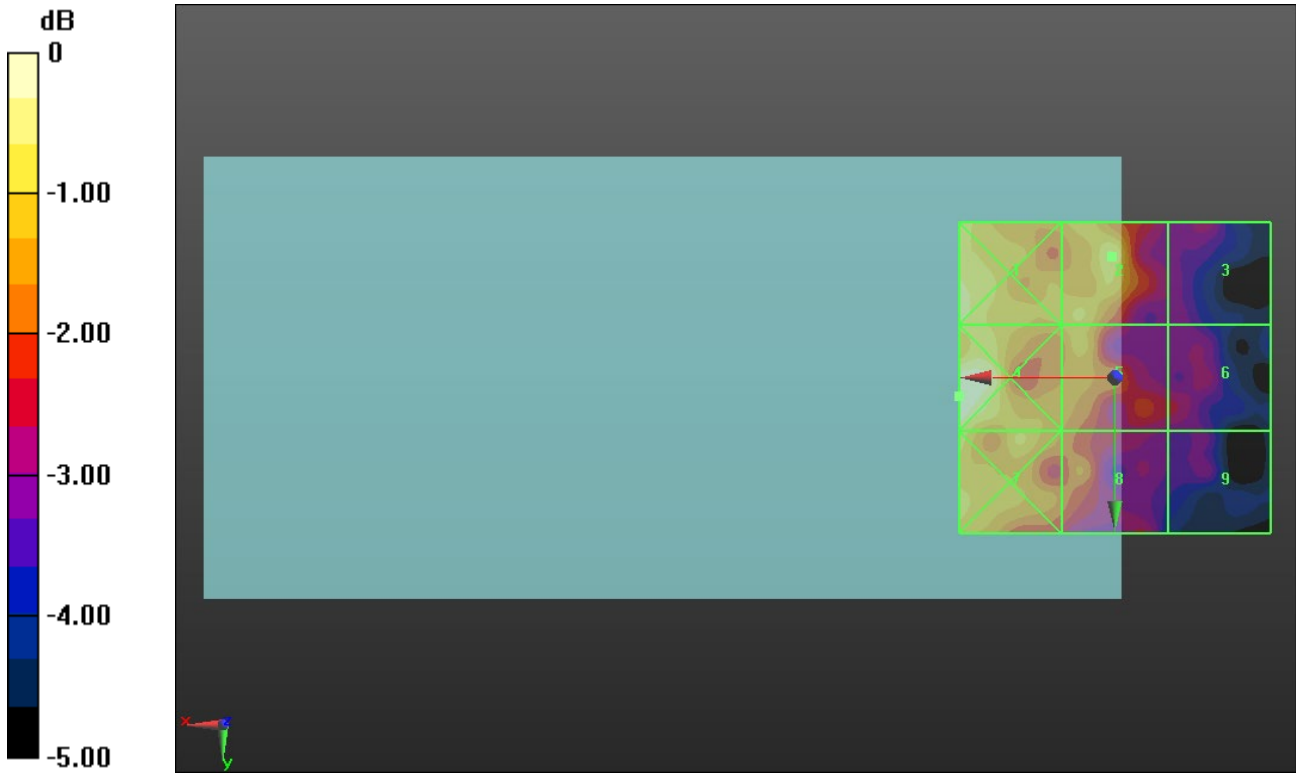
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/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 = 7.214 V/m; Power Drift = 0.08 dB
Applied MIF = 0.12 dB
RF audio interference level = 15.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.76 dBV/m**	Grid 2 **M4** **15.61 dBV/m**	Grid 3 **M4** **13.53 dBV/m**
Grid 4 **M4** **16.23 dBV/m**	Grid 5 **M4** **15.19 dBV/m**	Grid 6 **M4** **13.68 dBV/m**
Grid 7 **M4** **15.68 dBV/m**	Grid 8 **M4** **14.62 dBV/m**	Grid 9 **M4** **13.17 dBV/m**



0 dB = 6.481 V/m = 16.23 dBV/m

ANT 4

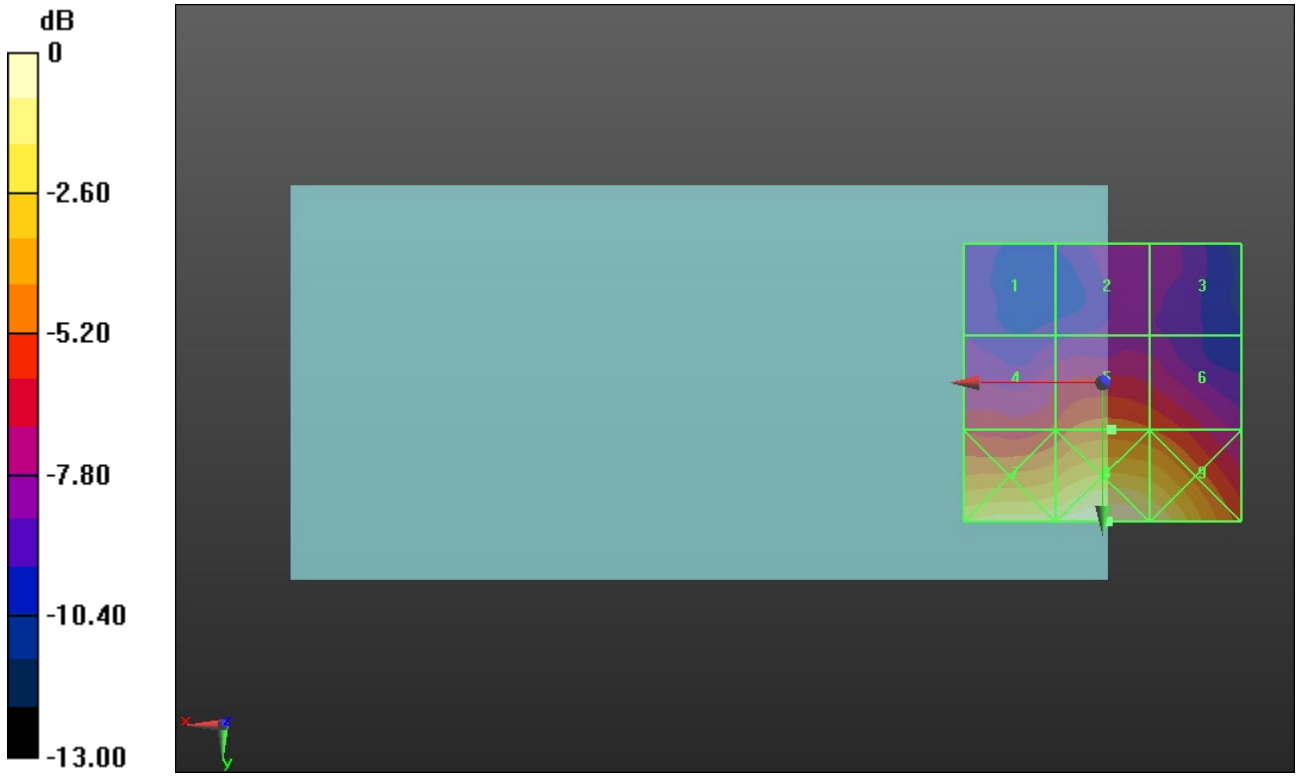
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/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 = 22.44 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.7 dBV/m**	Grid 2 **M4** **26.56 dBV/m**	Grid 3 **M4** **26.51 dBV/m**
Grid 4 **M4** **28.49 dBV/m**	Grid 5 **M4** **29.54 dBV/m**	Grid 6 **M4** **29.18 dBV/m**
Grid 7 **M3** **33.39 dBV/m**	Grid 8 **M3** **34.25 dBV/m**	Grid 9 **M3** **33.56 dBV/m**



0 dB = 51.61 V/m = 34.25 dBV/m

ANT 4

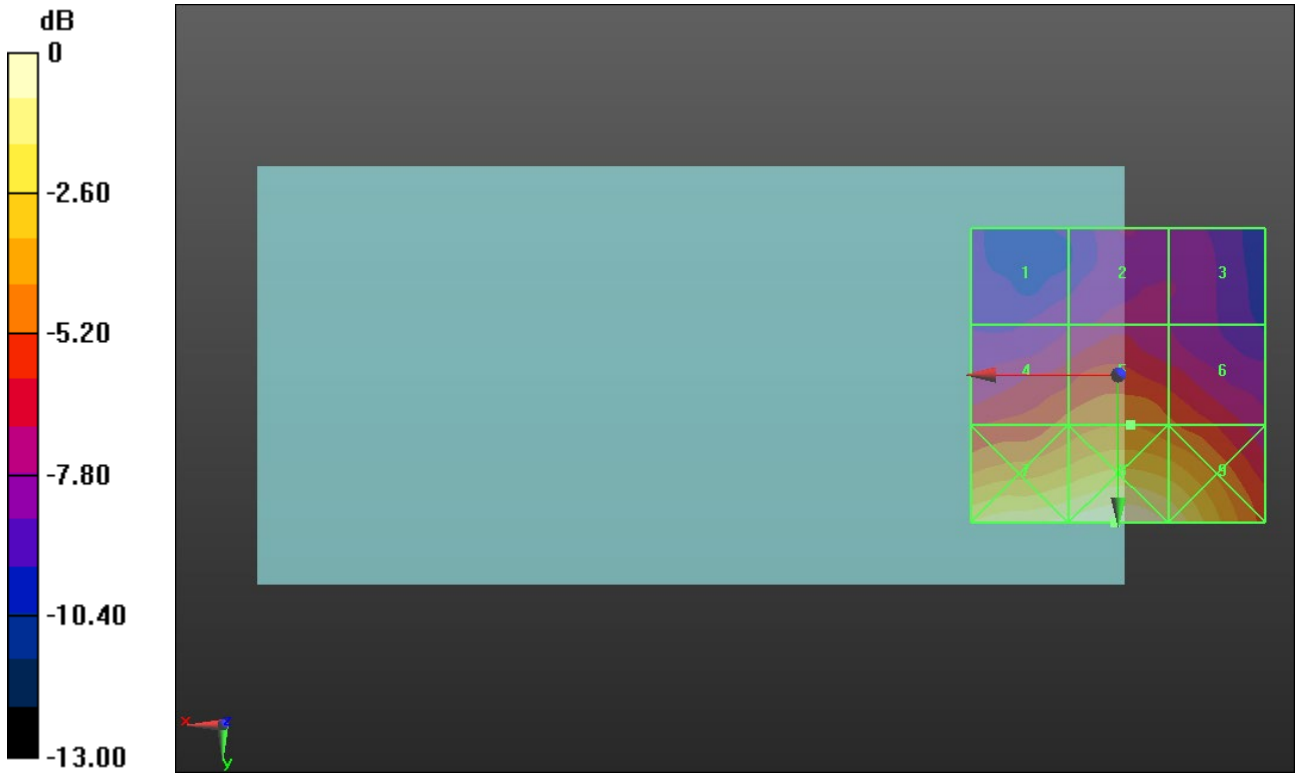
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/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 = 20.41 V/m; Power Drift = -0.20 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.75 dBV/m**	Grid 2 **M4** **25.34 dBV/m**	Grid 3 **M4** **24.88 dBV/m**
Grid 4 **M4** **27.73 dBV/m**	Grid 5 **M4** **28.27 dBV/m**	Grid 6 **M4** **27.68 dBV/m**
Grid 7 **M3** **32.07 dBV/m**	Grid 8 **M3** **32.61 dBV/m**	Grid 9 **M3** **31.7 dBV/m**



0 dB = 42.68 V/m = 32.60 dBV/m

ANT 4

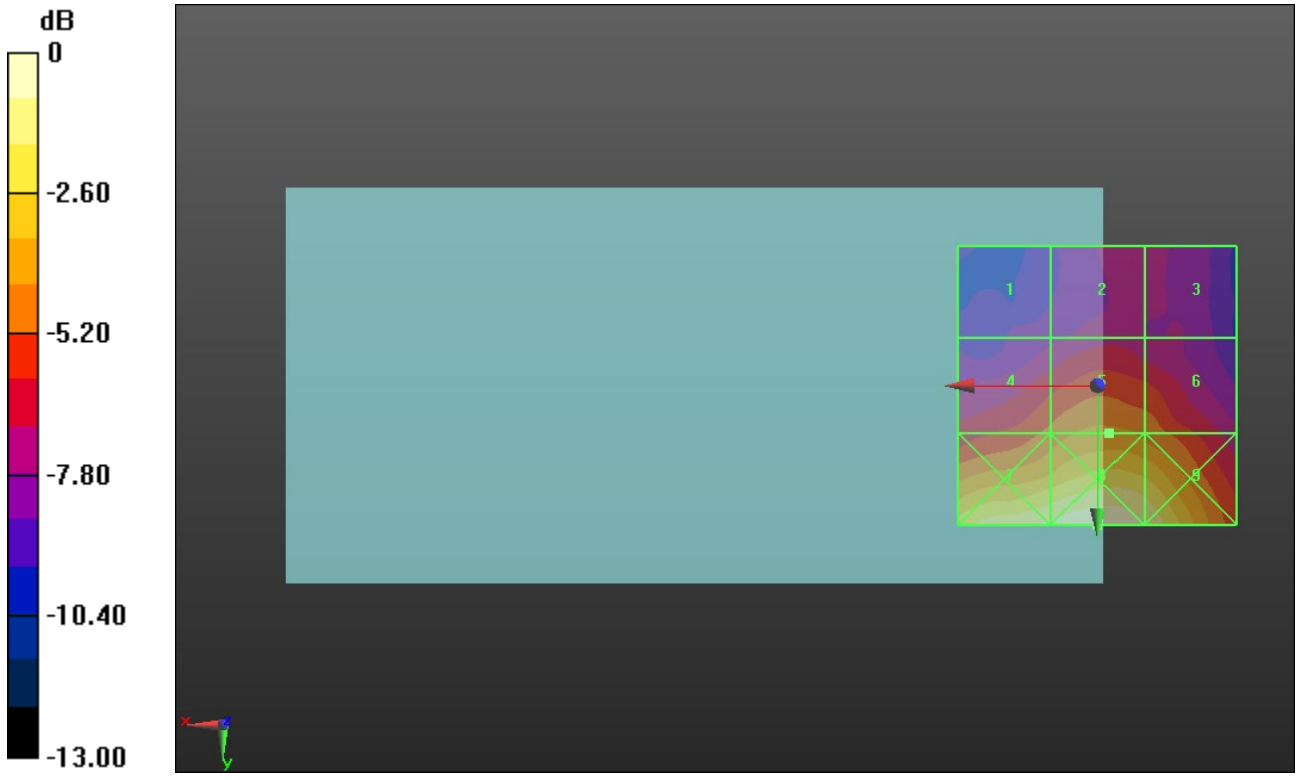
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/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 = 18.08 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.54 dBV/m**	Grid 2 **M4** **24.46 dBV/m**	Grid 3 **M4** **24.43 dBV/m**
Grid 4 **M4** **26.62 dBV/m**	Grid 5 **M4** **27.46 dBV/m**	Grid 6 **M4** **26.97 dBV/m**
Grid 7 **M3** **30.92 dBV/m**	Grid 8 **M3** **31.54 dBV/m**	Grid 9 **M3** **30.72 dBV/m**



0 dB = 37.76 V/m = 31.54 dBV/m

ANT 4

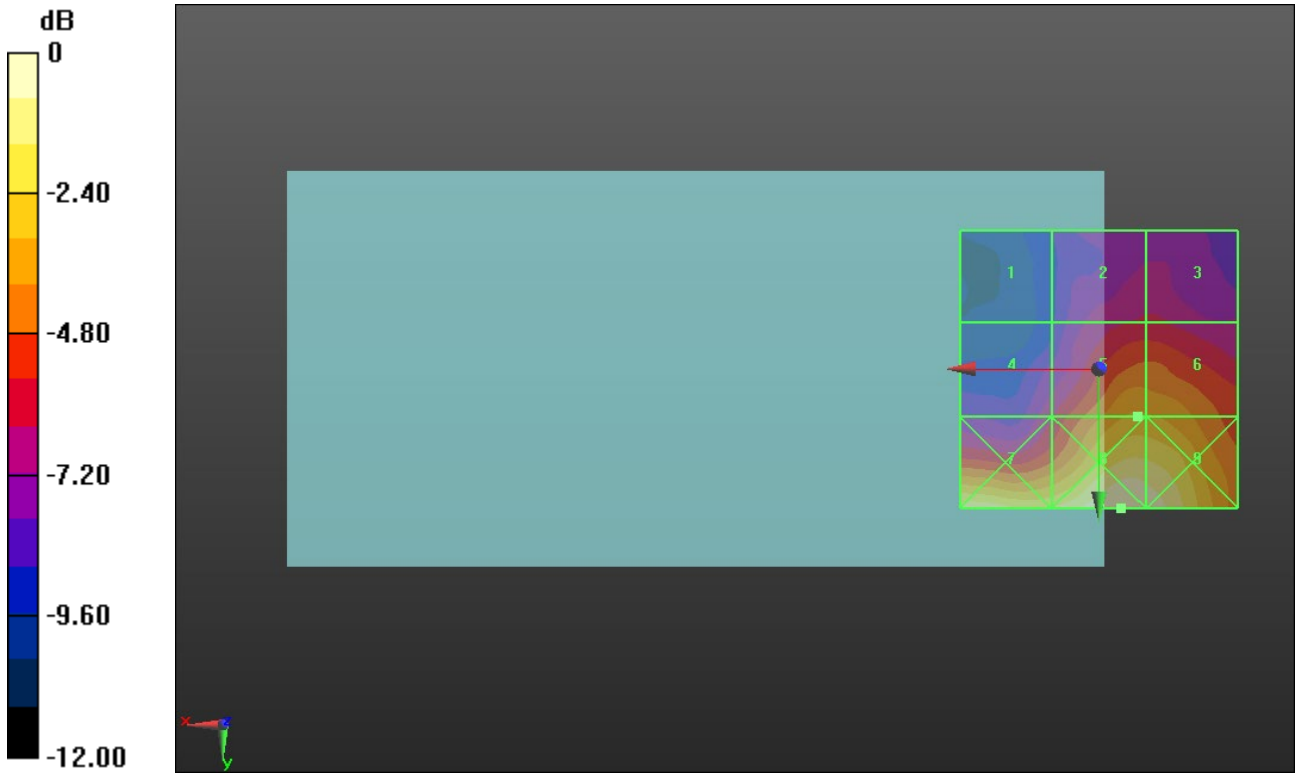
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 16.82 V/m; Power Drift = -0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.28 dBV/m**	Grid 2 **M4** **19.72 dBV/m**	Grid 3 **M4** **19.73 dBV/m**
Grid 4 **M4** **19.43 dBV/m**	Grid 5 **M4** **22.87 dBV/m**	Grid 6 **M4** **22.82 dBV/m**
Grid 7 **M4** **24.98 dBV/m**	Grid 8 **M4** **25.91 dBV/m**	Grid 9 **M4** **25.69 dBV/m**



0 dB = 19.74 V/m = 25.91 dBV/m

ANT 4

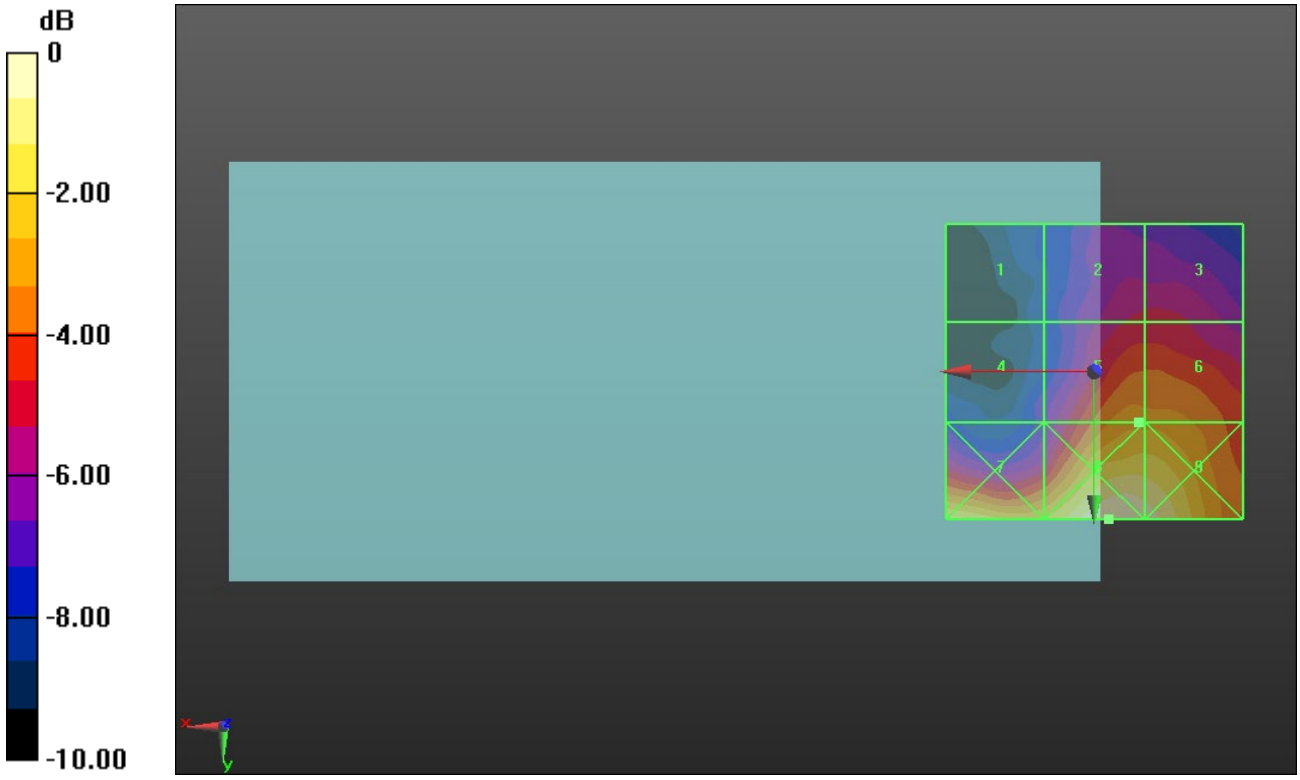
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 17.57 V/m; Power Drift = 0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.01 dBV/m**	Grid 2 **M4** **20.75 dBV/m**	Grid 3 **M4** **20.79 dBV/m**
Grid 4 **M4** **18.99 dBV/m**	Grid 5 **M4** **22.97 dBV/m**	Grid 6 **M4** **22.97 dBV/m**
Grid 7 **M4** **24.92 dBV/m**	Grid 8 **M4** **25.82 dBV/m**	Grid 9 **M4** **25.56 dBV/m**



0 dB = 19.55 V/m = 25.82 dBV/m

ANT 4

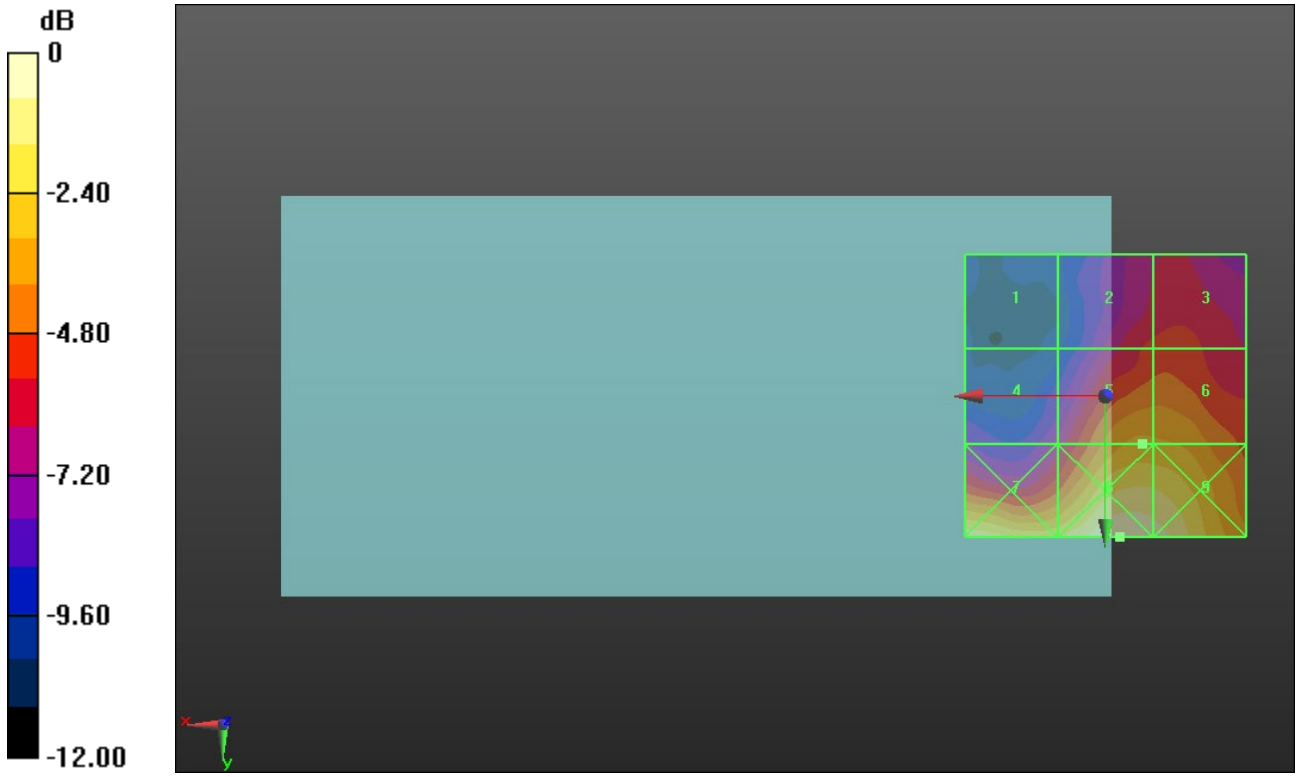
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 16.50 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.12 dBV/m**	Grid 2 **M4** **20.46 dBV/m**	Grid 3 **M4** **20.6 dBV/m**
Grid 4 **M4** **18.98 dBV/m**	Grid 5 **M4** **22.88 dBV/m**	Grid 6 **M4** **22.81 dBV/m**
Grid 7 **M4** **24.92 dBV/m**	Grid 8 **M4** **25.84 dBV/m**	Grid 9 **M4** **25.5 dBV/m**



0 dB = 19.58 V/m = 25.84 dBV/m

ANT 4

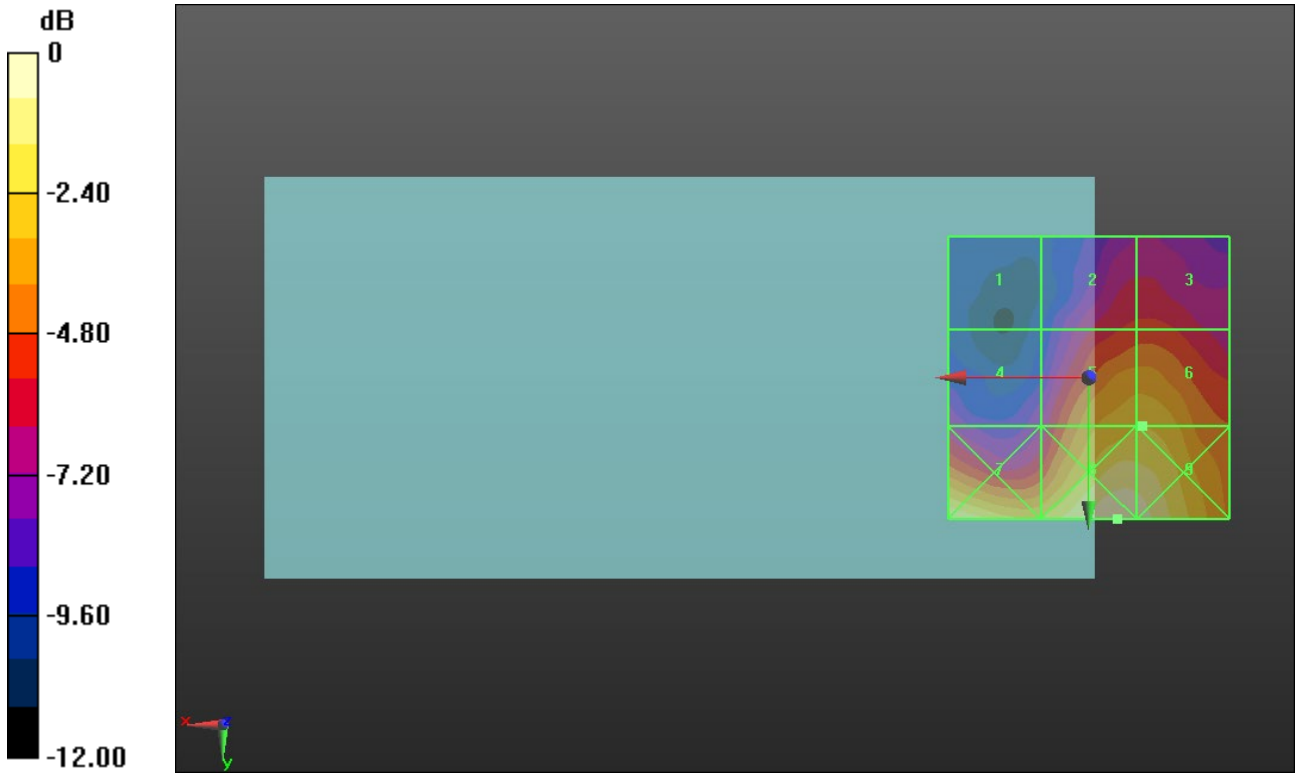
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 18.55 V/m; Power Drift = -0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.43 dBV/m**	Grid 2 **M4** **20.6 dBV/m**	Grid 3 **M4** **20.65 dBV/m**
Grid 4 **M4** **19 dBV/m**	Grid 5 **M4** **23.44 dBV/m**	Grid 6 **M4** **23.47 dBV/m**
Grid 7 **M4** **25.28 dBV/m**	Grid 8 **M4** **25.9 dBV/m**	Grid 9 **M4** **25.58 dBV/m**



0 dB = 19.73 V/m = 25.90 dBV/m

ANT 4

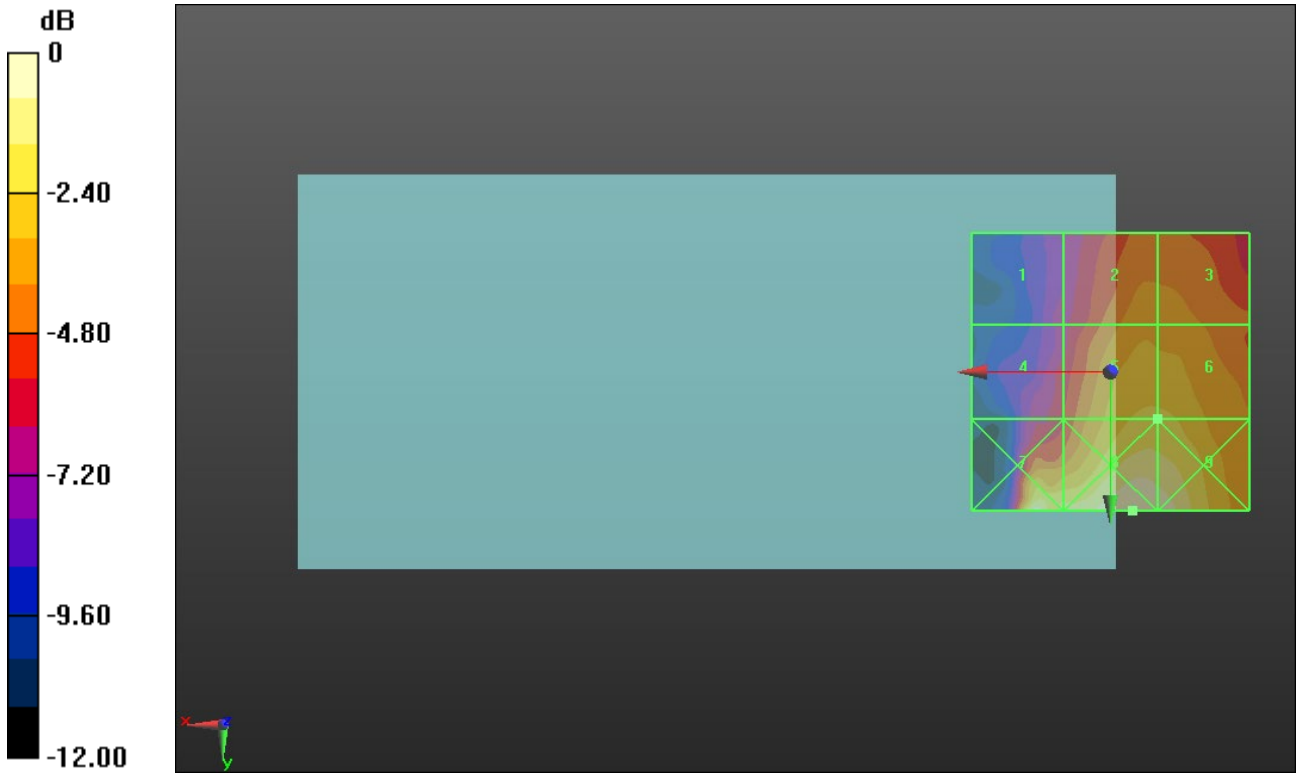
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 6.241 V/m; Power Drift = -0.38 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.77 dBV/m**	Grid 2 **M4** **21 dBV/m**	Grid 3 **M4** **20.95 dBV/m**
Grid 4 **M4** **18.79 dBV/m**	Grid 5 **M4** **22.29 dBV/m**	Grid 6 **M4** **22.29 dBV/m**
Grid 7 **M4** **24.32 dBV/m**	Grid 8 **M4** **24.41 dBV/m**	Grid 9 **M4** **24.25 dBV/m**



0 dB = 16.61 V/m = 24.41 dBV/m

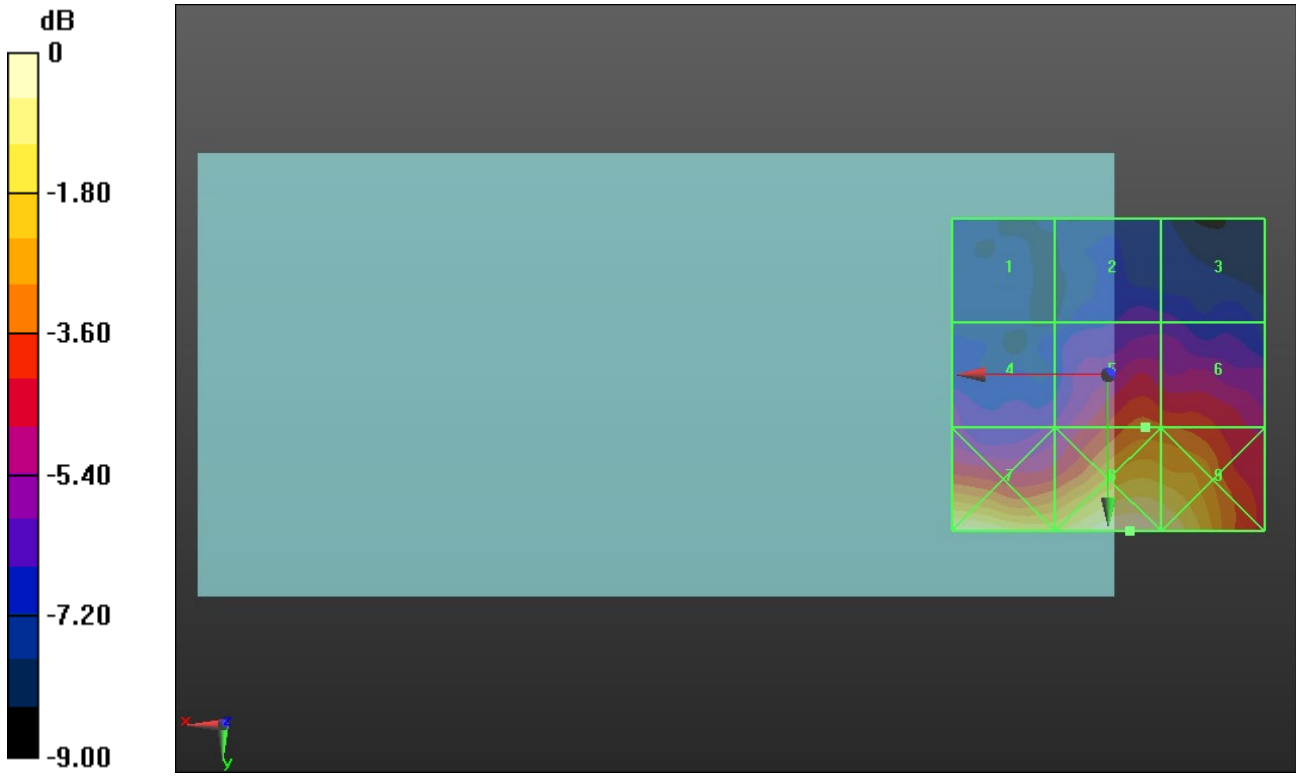
ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/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 = 11.51 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.07 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.42 dBV/m**	Grid 2 **M4** **16.17 dBV/m**	Grid 3 **M4** **16.08 dBV/m**
Grid 4 **M4** **16.75 dBV/m**	Grid 5 **M4** **19.07 dBV/m**	Grid 6 **M4** **18.94 dBV/m**
Grid 7 **M4** **22.11 dBV/m**	Grid 8 **M4** **22.4 dBV/m**	Grid 9 **M4** **21.96 dBV/m**



0 dB = 13.18 V/m = 22.40 dBV/m

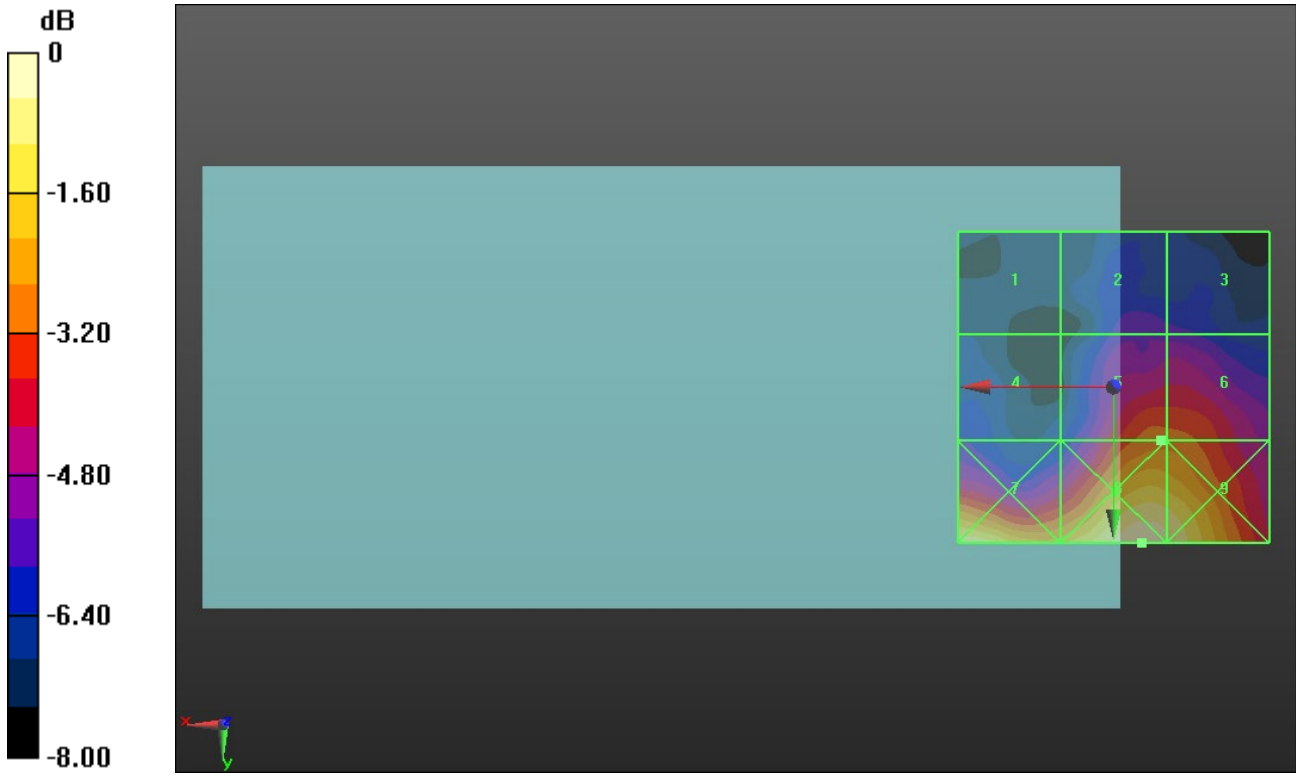
ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/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 = 12.45 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.13 dBV/m**	Grid 2 **M4** **17.45 dBV/m**	Grid 3 **M4** **17.24 dBV/m**
Grid 4 **M4** **17 dBV/m**	Grid 5 **M4** **19.91 dBV/m**	Grid 6 **M4** **19.89 dBV/m**
Grid 7 **M4** **22.22 dBV/m**	Grid 8 **M4** **22.78 dBV/m**	Grid 9 **M4** **22.36 dBV/m**



0 dB = 13.77 V/m = 22.78 dBV/m

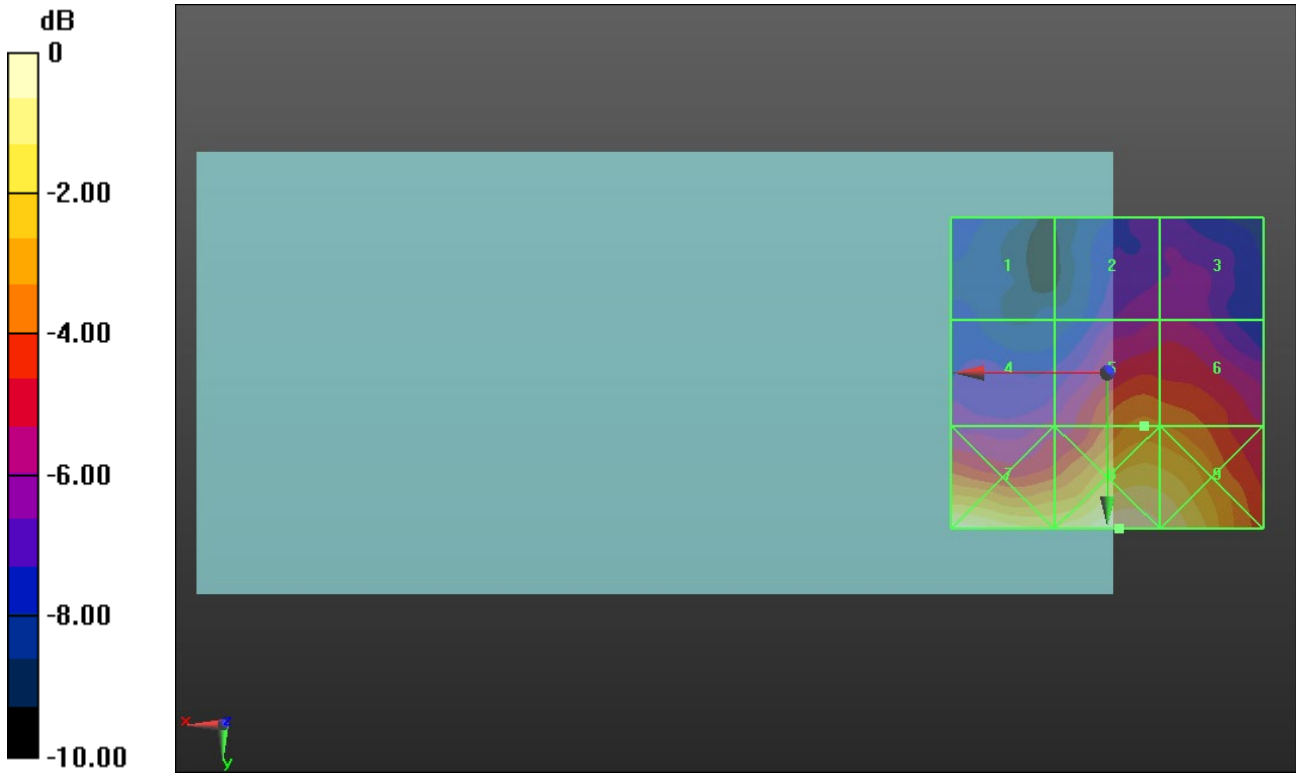
ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/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 = 12.25 V/m; Power Drift = -0.38 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.03 dBV/m**	Grid 2 **M4** **16.61 dBV/m**	Grid 3 **M4** **16.62 dBV/m**
Grid 4 **M4** **16.9 dBV/m**	Grid 5 **M4** **19.5 dBV/m**	Grid 6 **M4** **19.37 dBV/m**
Grid 7 **M4** **22.44 dBV/m**	Grid 8 **M4** **22.61 dBV/m**	Grid 9 **M4** **22.01 dBV/m**



0 dB = 13.50 V/m = 22.61 dBV/m

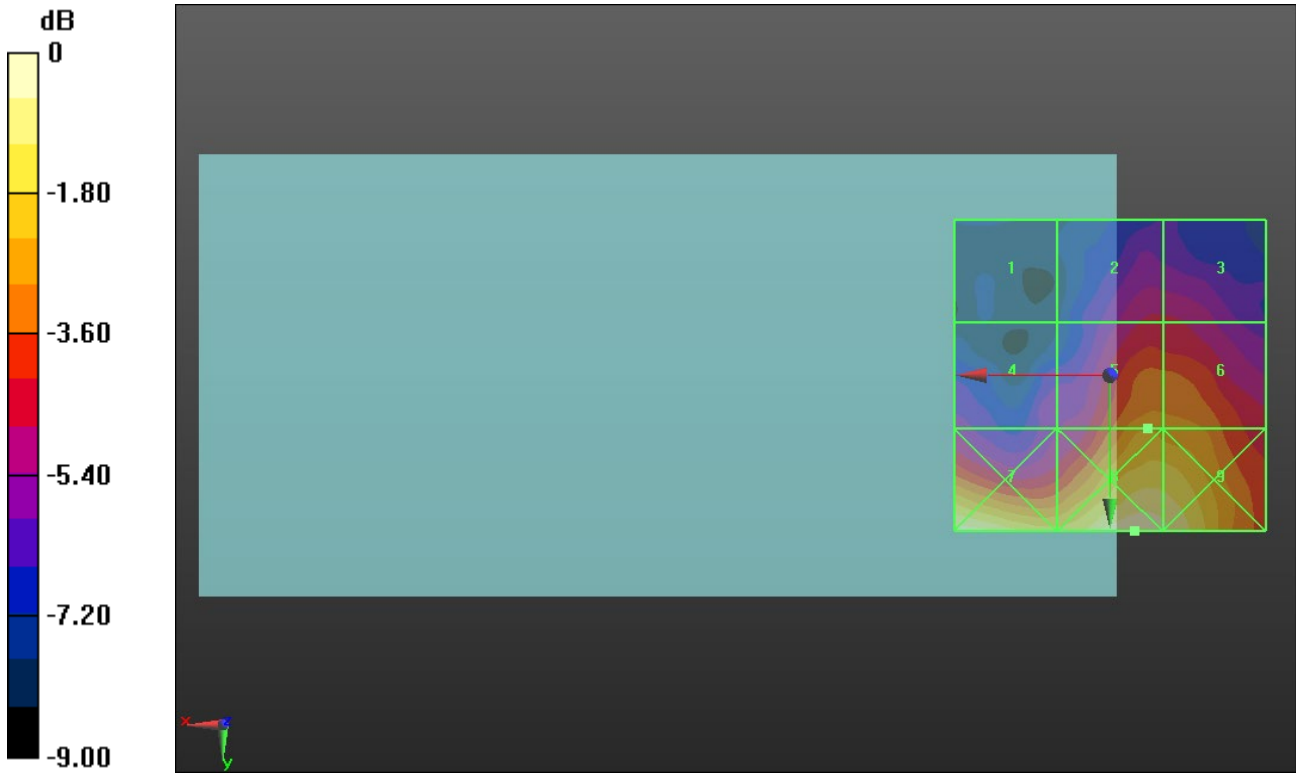
ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/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 = 12.68 V/m; Power Drift = 0.57 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.14 dBV/m**	Grid 2 **M4** **18.02 dBV/m**	Grid 3 **M4** **18.01 dBV/m**
Grid 4 **M4** **17.28 dBV/m**	Grid 5 **M4** **20.22 dBV/m**	Grid 6 **M4** **20.01 dBV/m**
Grid 7 **M4** **22.35 dBV/m**	Grid 8 **M4** **22.65 dBV/m**	Grid 9 **M4** **22.26 dBV/m**



0 dB = 13.57 V/m = 22.65 dBV/m

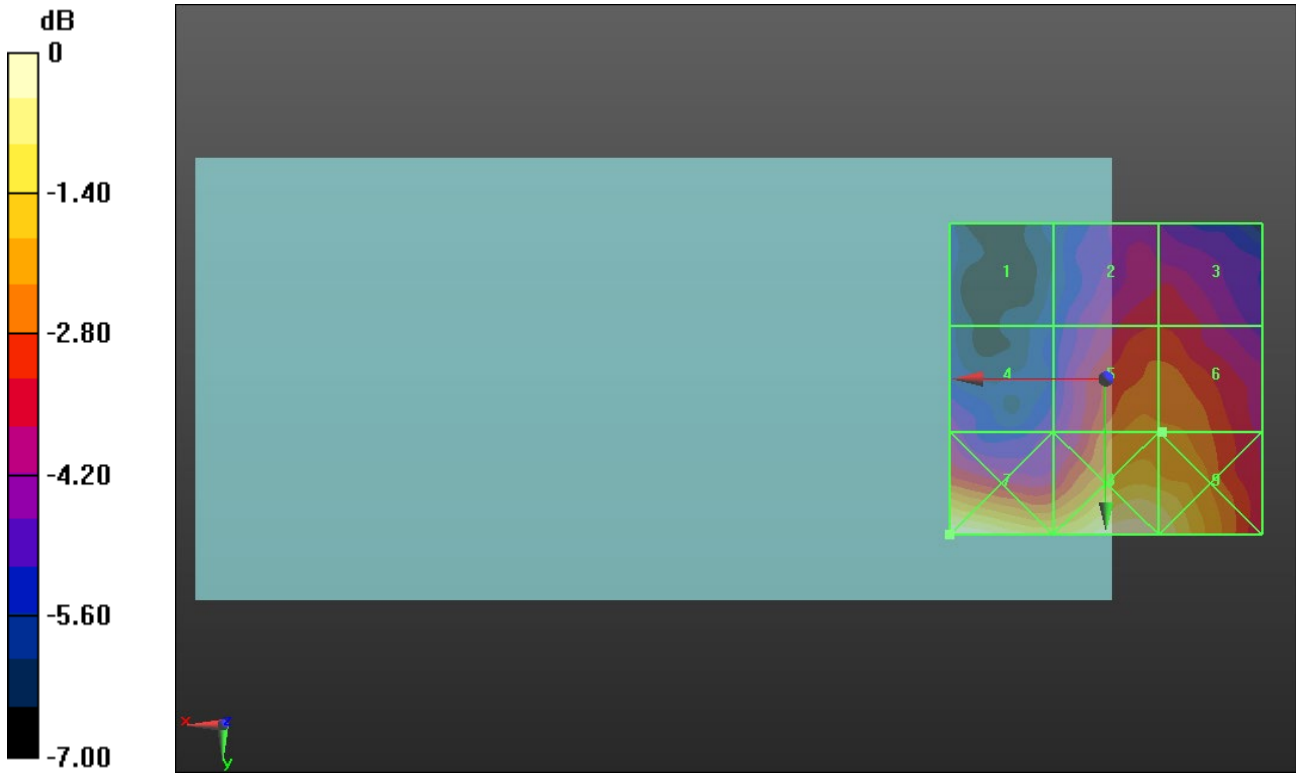
ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/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 = 12.42 V/m; Power Drift = 0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.71 dBV/m**	Grid 2 **M4** **17.98 dBV/m**	Grid 3 **M4** **17.98 dBV/m**
Grid 4 **M4** **16.97 dBV/m**	Grid 5 **M4** **19.13 dBV/m**	Grid 6 **M4** **19.13 dBV/m**
Grid 7 **M4** **21.25 dBV/m**	Grid 8 **M4** **21.11 dBV/m**	Grid 9 **M4** **20.73 dBV/m**



0 dB = 11.54 V/m = 21.24 dBV/m

ANT 4

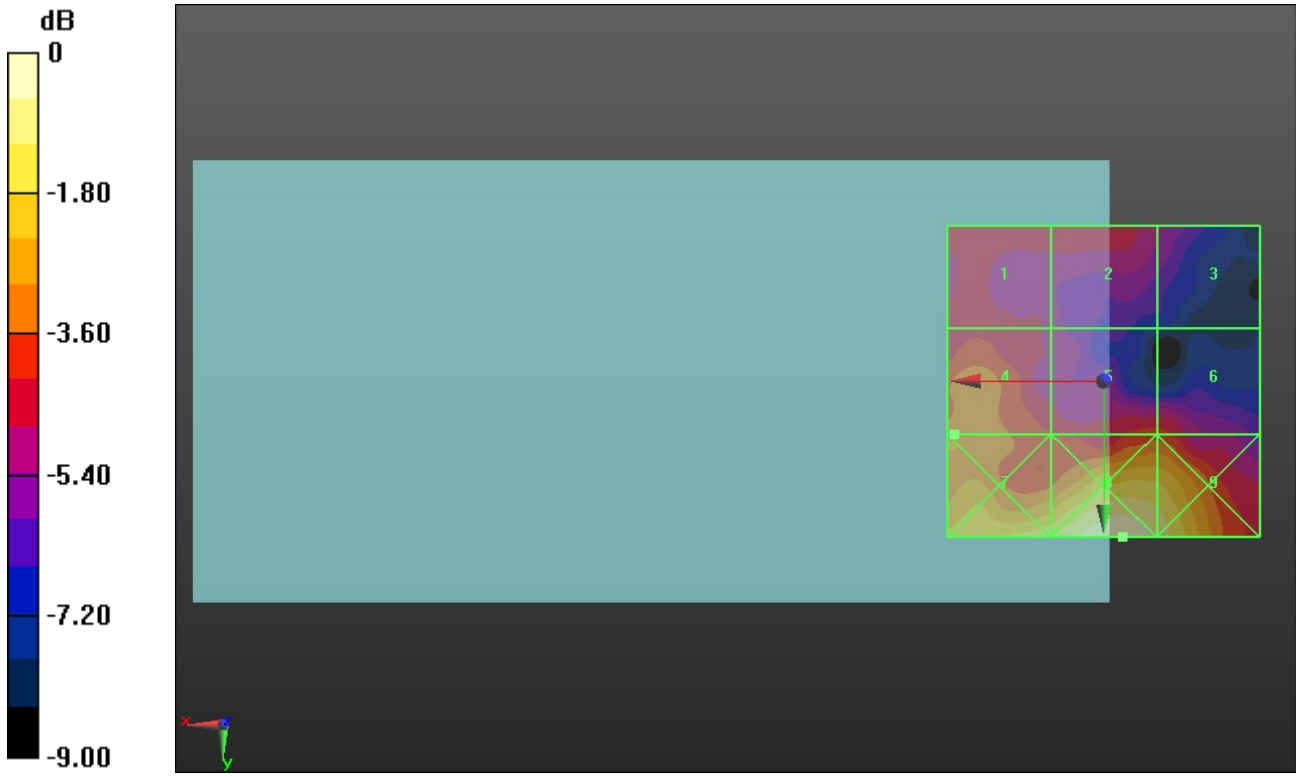
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 55340/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 = 8.442 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.85 dBV/m**	Grid 2 **M4** **15.7 dBV/m**	Grid 3 **M4** **14.89 dBV/m**
Grid 4 **M4** **16.95 dBV/m**	Grid 5 **M4** **16.18 dBV/m**	Grid 6 **M4** **16.17 dBV/m**
Grid 7 **M4** **18.92 dBV/m**	Grid 8 **M4** **20.06 dBV/m**	Grid 9 **M4** **19.31 dBV/m**



0 dB = 10.06 V/m = 20.05 dBV/m

ANT 4

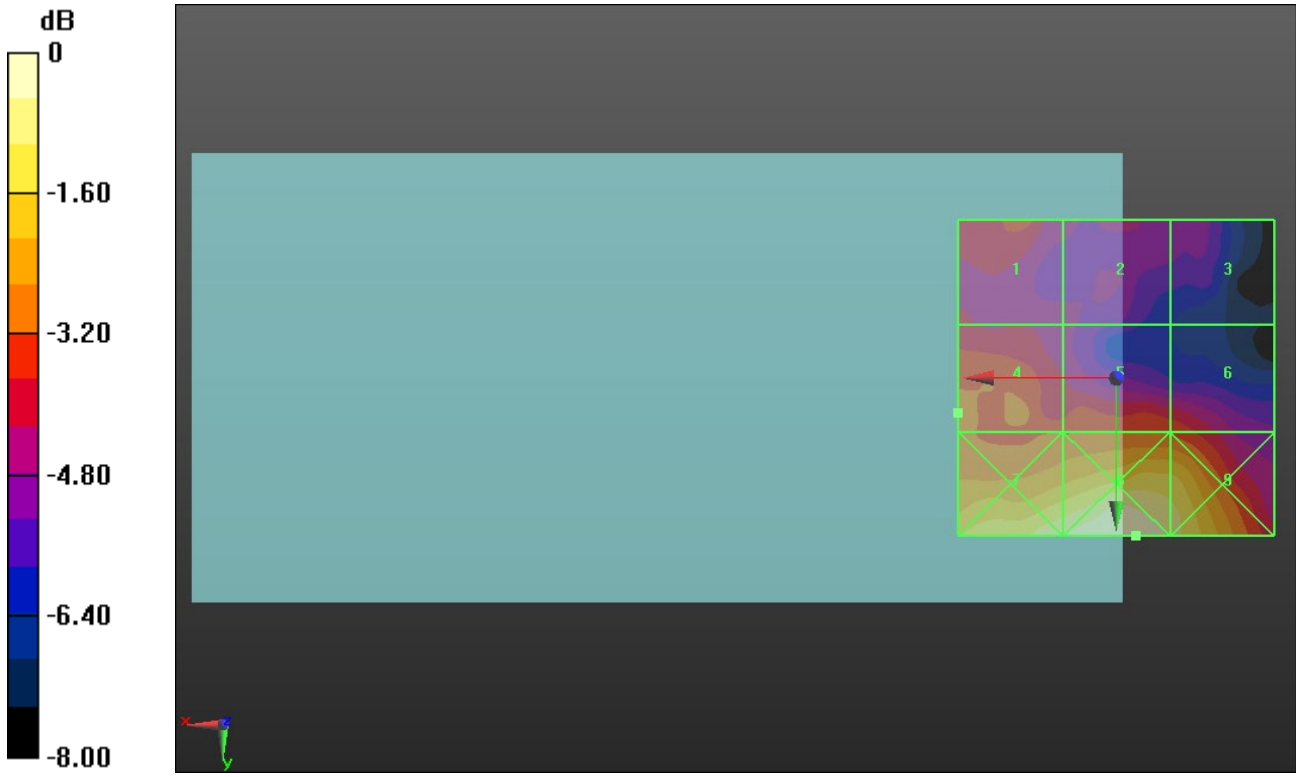
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 55773/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 = 7.945 V/m; Power Drift = 0.27 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.39 dBV/m**	Grid 2 **M4** **15.23 dBV/m**	Grid 3 **M4** **14.96 dBV/m**
Grid 4 **M4** **16.9 dBV/m**	Grid 5 **M4** **16.61 dBV/m**	Grid 6 **M4** **16.5 dBV/m**
Grid 7 **M4** **19.38 dBV/m**	Grid 8 **M4** **19.77 dBV/m**	Grid 9 **M4** **19.04 dBV/m**



0 dB = 9.734 V/m = 19.77 dBV/m

ANT 4

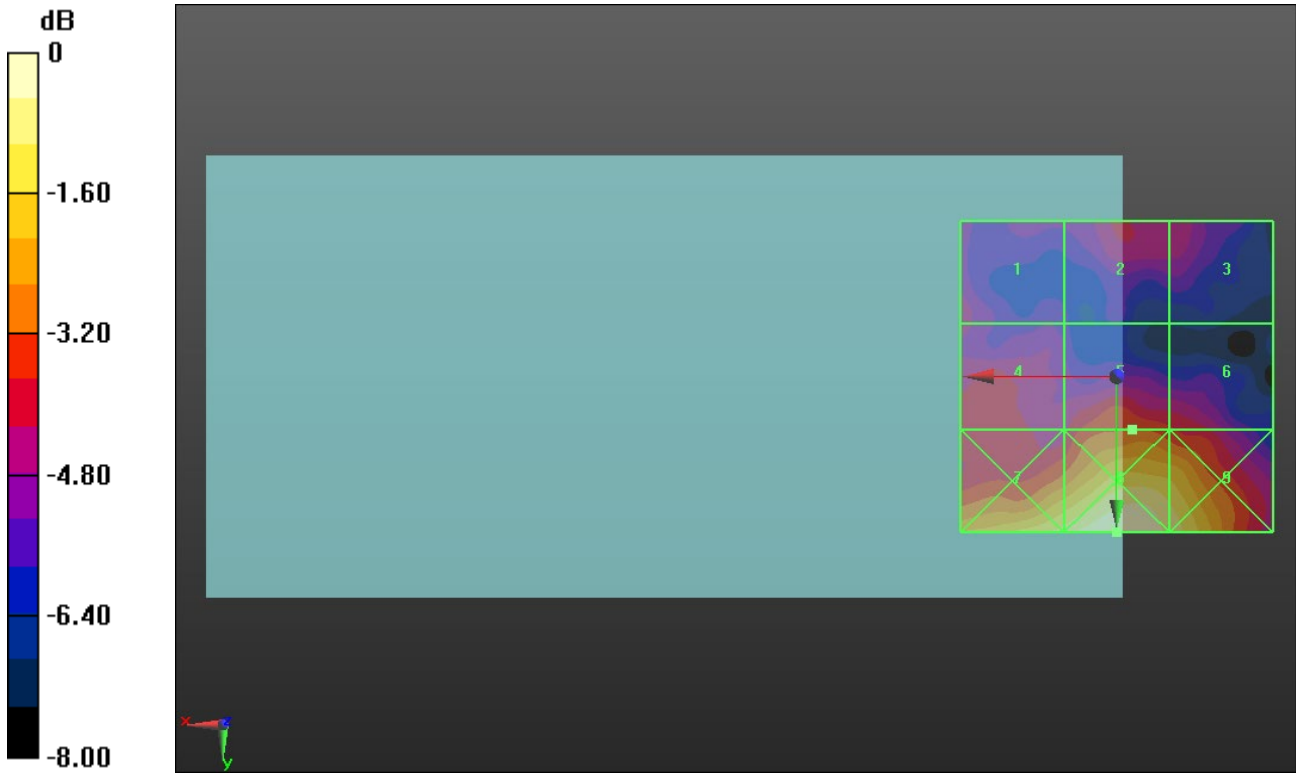
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 56207/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 = 8.106 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.32 dBV/m**	Grid 2 **M4** **15.36 dBV/m**	Grid 3 **M4** **15.25 dBV/m**
Grid 4 **M4** **15.7 dBV/m**	Grid 5 **M4** **16.4 dBV/m**	Grid 6 **M4** **15.91 dBV/m**
Grid 7 **M4** **18.74 dBV/m**	Grid 8 **M4** **19.52 dBV/m**	Grid 9 **M4** **18.85 dBV/m**



0 dB = 9.467 V/m = 19.52 dBV/m

ANT 4

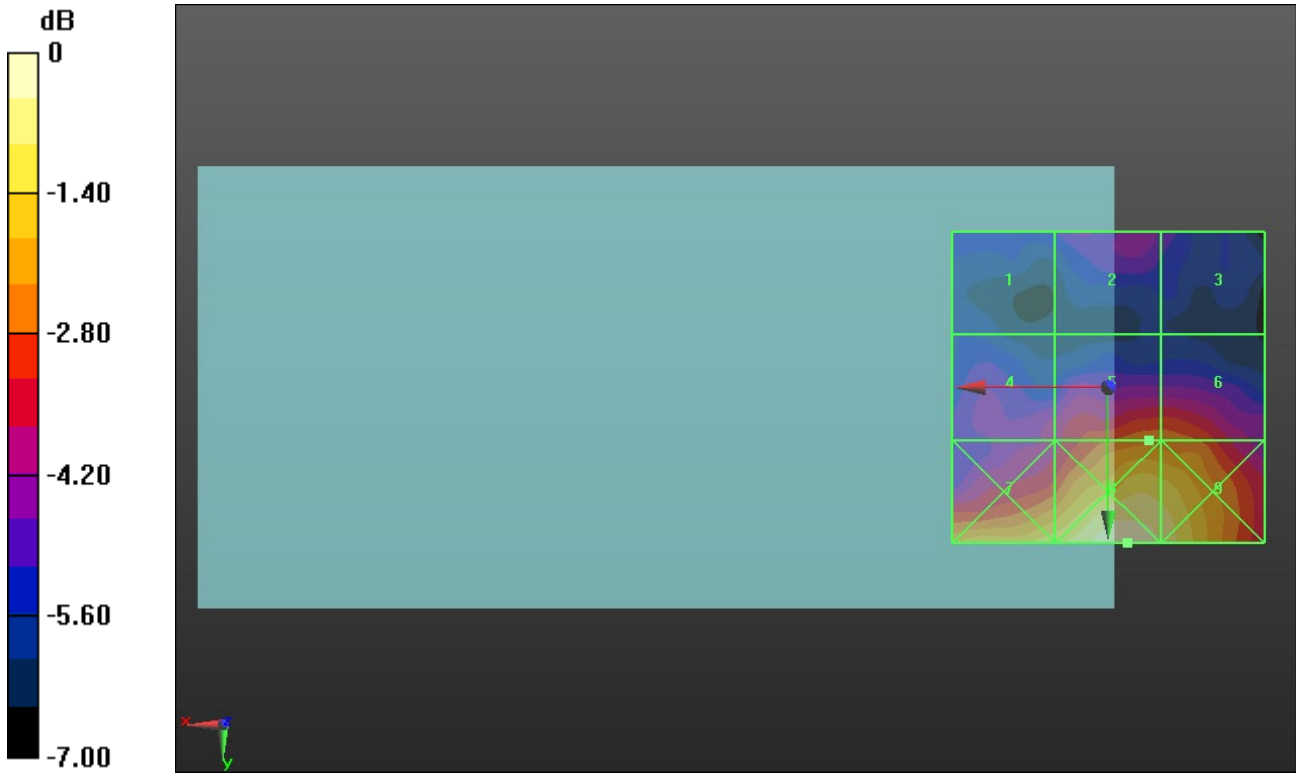
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 56640/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 = 9.316 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.22 dBV/m**	Grid 2 **M4** **16.18 dBV/m**	Grid 3 **M4** **15.57 dBV/m**
Grid 4 **M4** **16.42 dBV/m**	Grid 5 **M4** **17.85 dBV/m**	Grid 6 **M4** **17.79 dBV/m**
Grid 7 **M4** **19.35 dBV/m**	Grid 8 **M4** **20.32 dBV/m**	Grid 9 **M4** **19.81 dBV/m**



0 dB = 10.38 V/m = 20.32 dBV/m

ANT 4

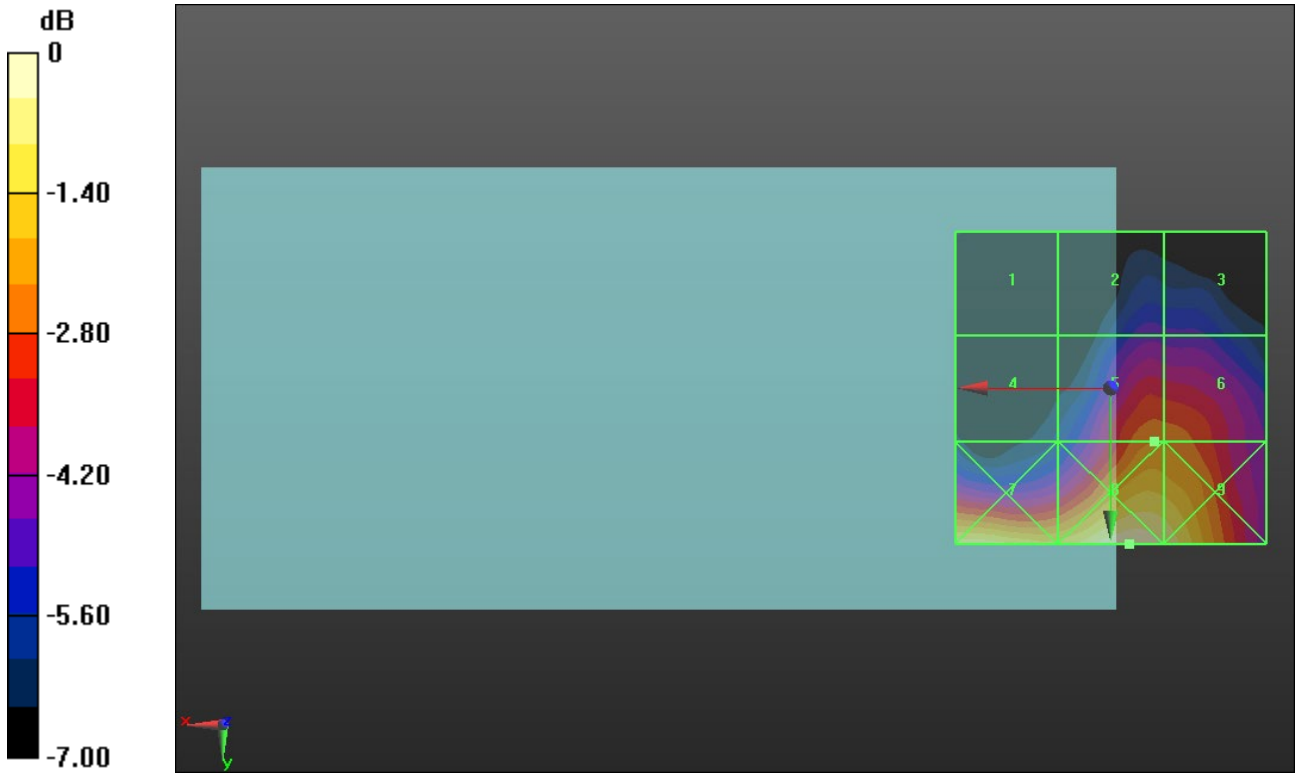
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/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 = 14.27 V/m; Power Drift = 0.01 dB
Applied MIF = -2.02 dB
RF audio interference level = 20.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.21 dBV/m**	Grid 2 **M4** **17.8 dBV/m**	Grid 3 **M4** **17.69 dBV/m**
Grid 4 **M4** **16.71 dBV/m**	Grid 5 **M4** **20.22 dBV/m**	Grid 6 **M4** **20.18 dBV/m**
Grid 7 **M4** **22.06 dBV/m**	Grid 8 **M4** **22.59 dBV/m**	Grid 9 **M4** **22.12 dBV/m**



0 dB = 13.47 V/m = 22.59 dBV/m

ANT 4

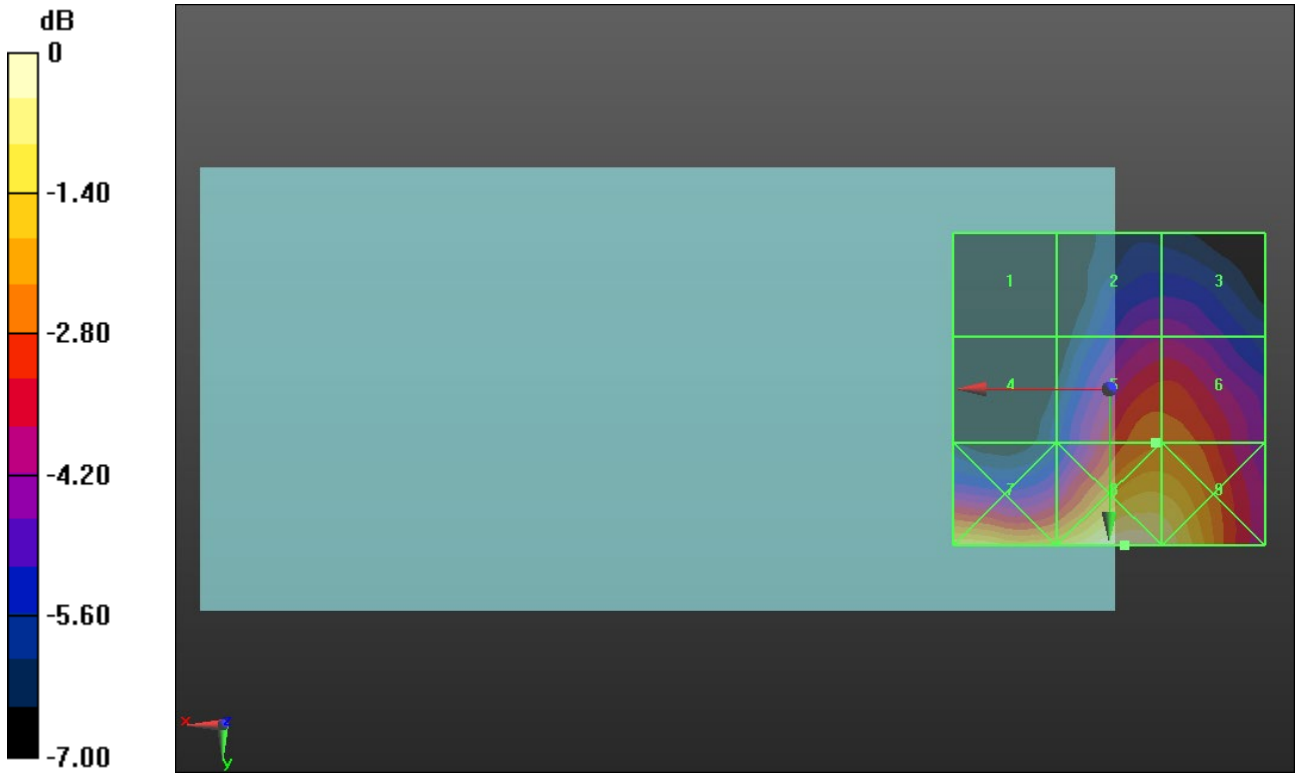
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/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 = 15.14 V/m; Power Drift = 0.11 dB
Applied MIF = -2.02 dB
RF audio interference level = 20.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.87 dBV/m**	Grid 2 **M4** **18.48 dBV/m**	Grid 3 **M4** **18.48 dBV/m**
Grid 4 **M4** **16.98 dBV/m**	Grid 5 **M4** **20.33 dBV/m**	Grid 6 **M4** **20.33 dBV/m**
Grid 7 **M4** **21.8 dBV/m**	Grid 8 **M4** **22.74 dBV/m**	Grid 9 **M4** **22.26 dBV/m**



0 dB = 13.71 V/m = 22.74 dBV/m

ANT 4

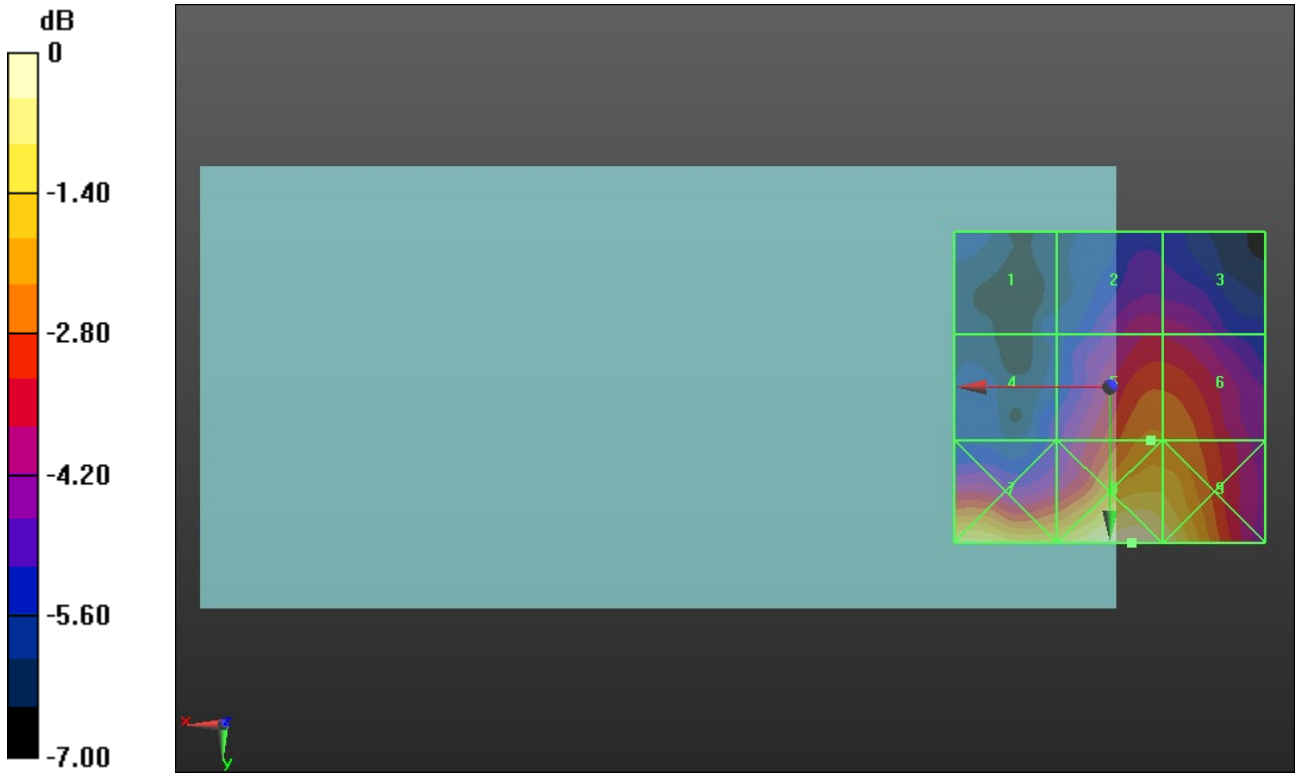
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.70 V/m; Power Drift = -0.12 dB
Applied MIF = -2.02 dB
RF audio interference level = 19.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.81 dBV/m**	Grid 2 **M4** **17.81 dBV/m**	Grid 3 **M4** **17.75 dBV/m**
Grid 4 **M4** **16.71 dBV/m**	Grid 5 **M4** **19.33 dBV/m**	Grid 6 **M4** **19.25 dBV/m**
Grid 7 **M4** **20.92 dBV/m**	Grid 8 **M4** **21.53 dBV/m**	Grid 9 **M4** **21.09 dBV/m**



0 dB = 11.93 V/m = 21.53 dBV/m

ANT 4

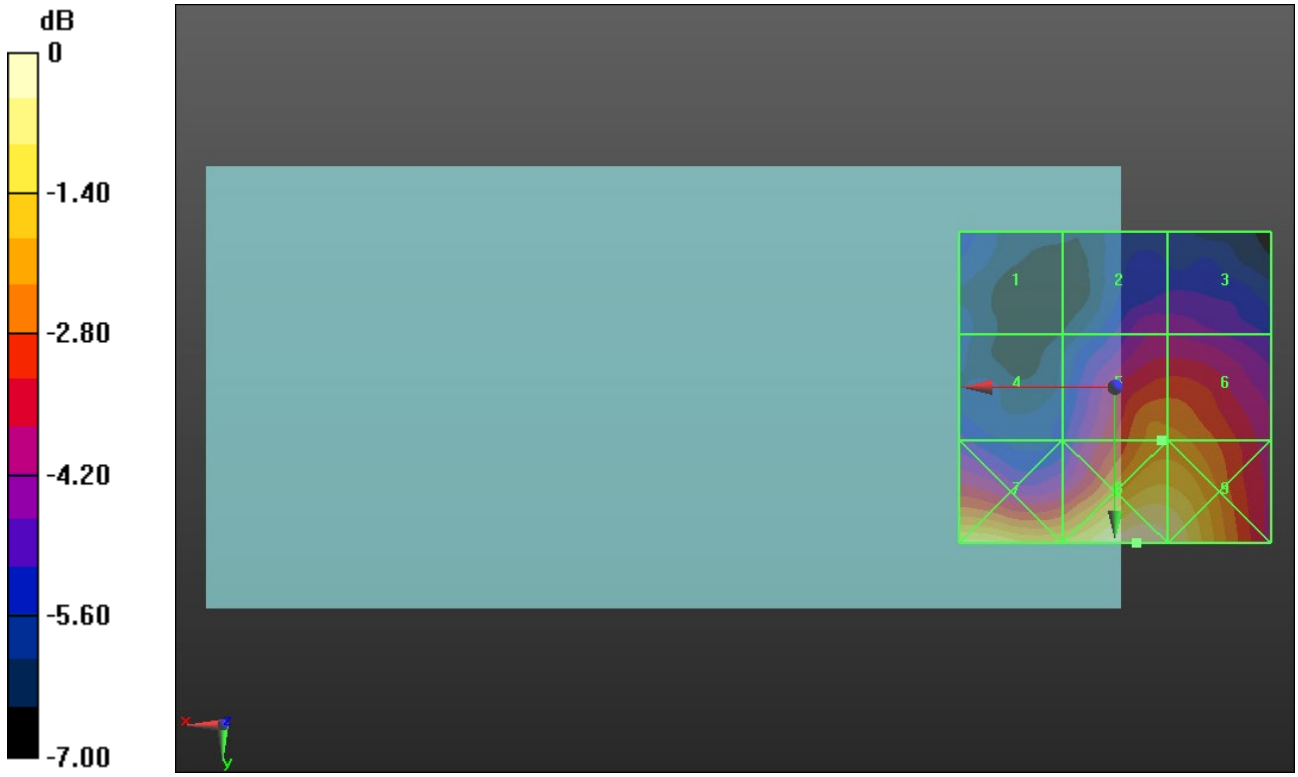
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.02 V/m; Power Drift = 0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 21.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.66 dBV/m**	Grid 2 **M4** **19.54 dBV/m**	Grid 3 **M4** **19.47 dBV/m**
Grid 4 **M4** **18.73 dBV/m**	Grid 5 **M4** **21.55 dBV/m**	Grid 6 **M4** **21.53 dBV/m**
Grid 7 **M4** **23.07 dBV/m**	Grid 8 **M4** **23.67 dBV/m**	Grid 9 **M4** **23.3 dBV/m**



0 dB = 15.26 V/m = 23.67 dBV/m

ANT 4

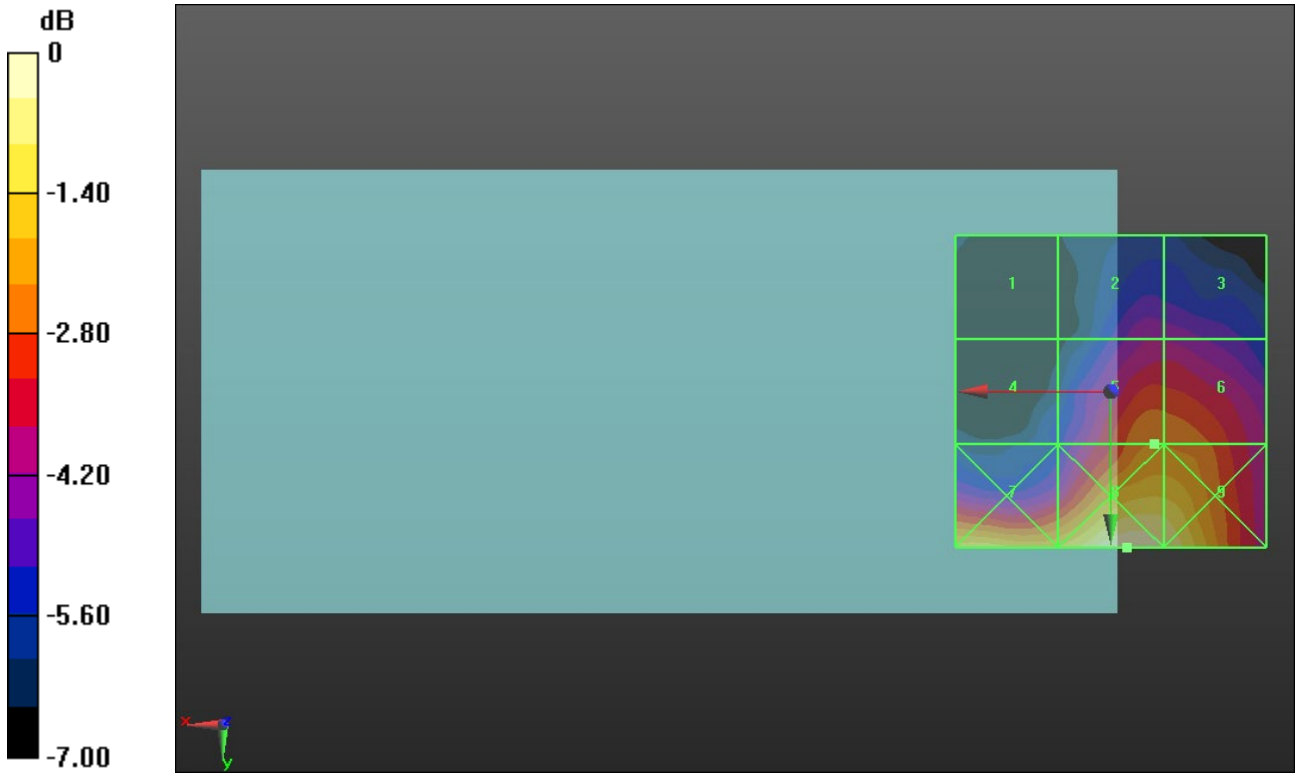
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.67 V/m; Power Drift = 0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 21.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.05 dBV/m**	Grid 2 **M4** **19.91 dBV/m**	Grid 3 **M4** **19.84 dBV/m**
Grid 4 **M4** **18.75 dBV/m**	Grid 5 **M4** **21.81 dBV/m**	Grid 6 **M4** **21.77 dBV/m**
Grid 7 **M4** **23.09 dBV/m**	Grid 8 **M4** **24.09 dBV/m**	Grid 9 **M4** **23.69 dBV/m**



0 dB = 16.02 V/m = 24.09 dBV/m

ANT 4

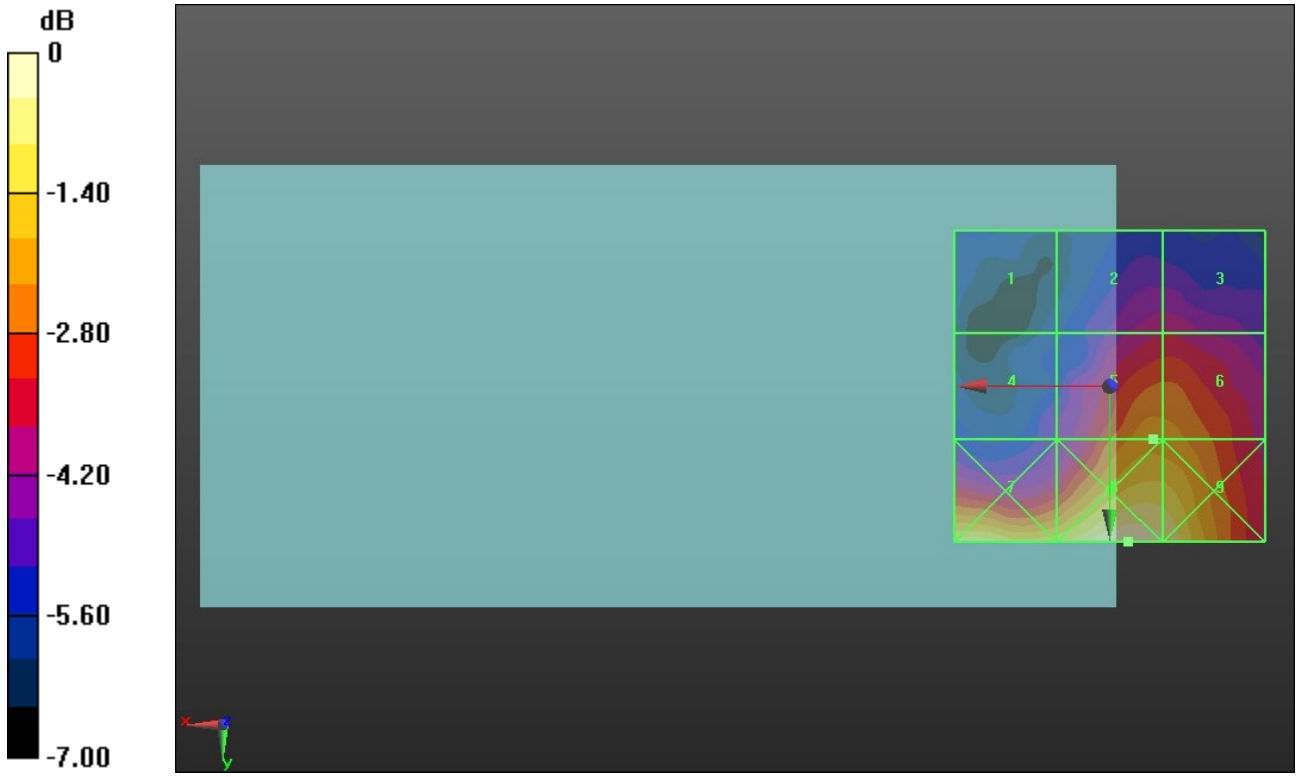
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.18 V/m; Power Drift = 0.19 dB
Applied MIF = 0.12 dB
RF audio interference level = 21.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.05 dBV/m**	Grid 2 **M4** **19.71 dBV/m**	Grid 3 **M4** **19.73 dBV/m**
Grid 4 **M4** **18.85 dBV/m**	Grid 5 **M4** **21.41 dBV/m**	Grid 6 **M4** **21.36 dBV/m**
Grid 7 **M4** **22.9 dBV/m**	Grid 8 **M4** **23.46 dBV/m**	Grid 9 **M4** **23.07 dBV/m**



0 dB = 14.90 V/m = 23.46 dBV/m

ANT 5

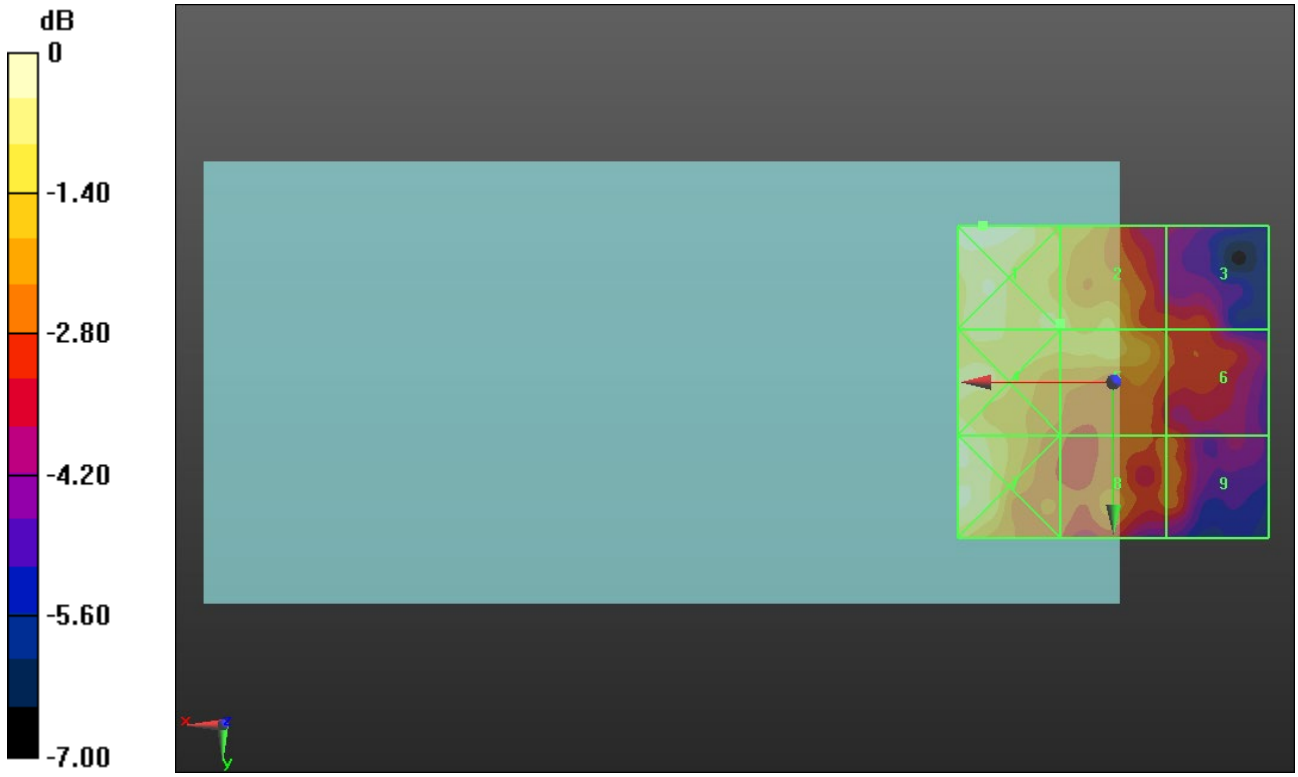
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/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 = 7.731 V/m; Power Drift = 0.30 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.9 dBV/m**	Grid 2 **M4** **12.87 dBV/m**	Grid 3 **M4** **11.02 dBV/m**
Grid 4 **M4** **13.51 dBV/m**	Grid 5 **M4** **12.84 dBV/m**	Grid 6 **M4** **11.31 dBV/m**
Grid 7 **M4** **13.67 dBV/m**	Grid 8 **M4** **11.93 dBV/m**	Grid 9 **M4** **11.49 dBV/m**



0 dB = 4.955 V/m = 13.90 dBV/m

ANT 5

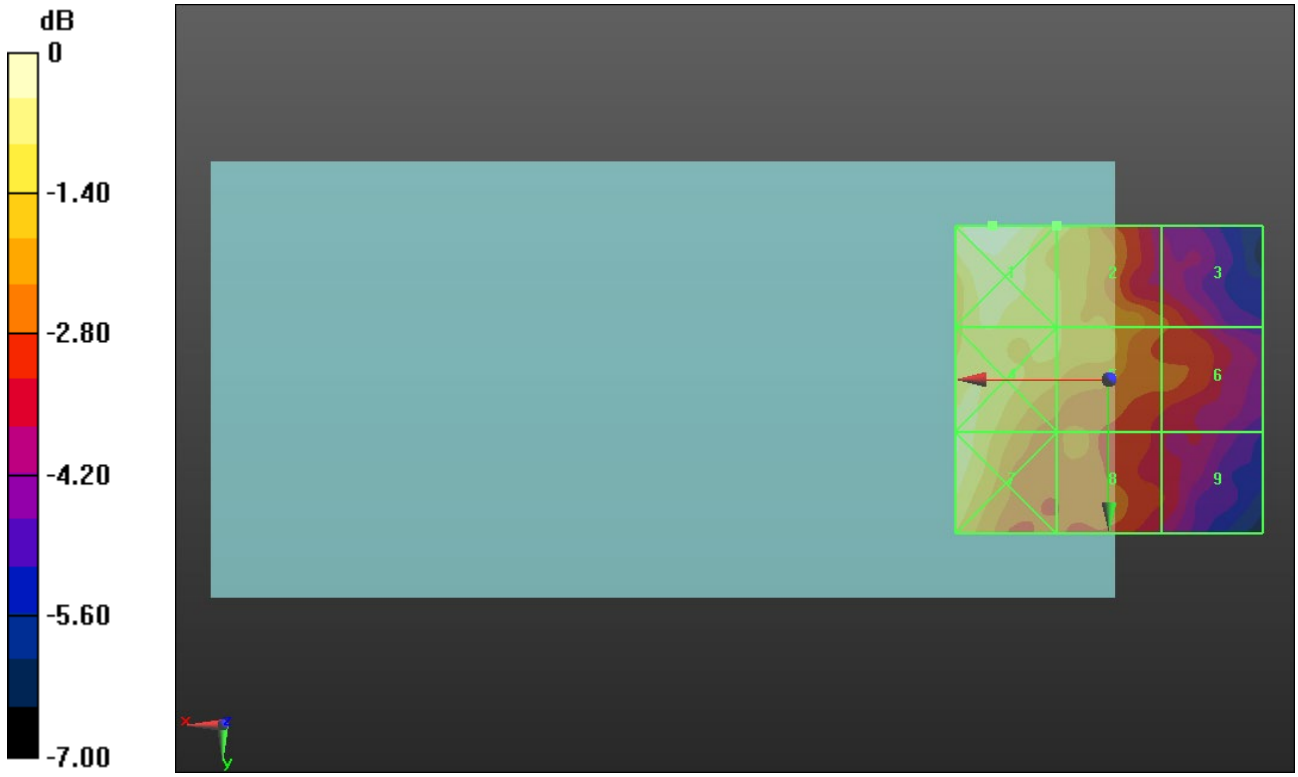
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/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 = 8.551 V/m; Power Drift = 0.17 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.29 dBV/m**	Grid 2 **M4** **14.12 dBV/m**	Grid 3 **M4** **12.6 dBV/m**
Grid 4 **M4** **14.85 dBV/m**	Grid 5 **M4** **13.99 dBV/m**	Grid 6 **M4** **12.74 dBV/m**
Grid 7 **M4** **14.95 dBV/m**	Grid 8 **M4** **13.33 dBV/m**	Grid 9 **M4** **12.08 dBV/m**



0 dB = 5.812 V/m = 15.29 dBV/m

ANT 5

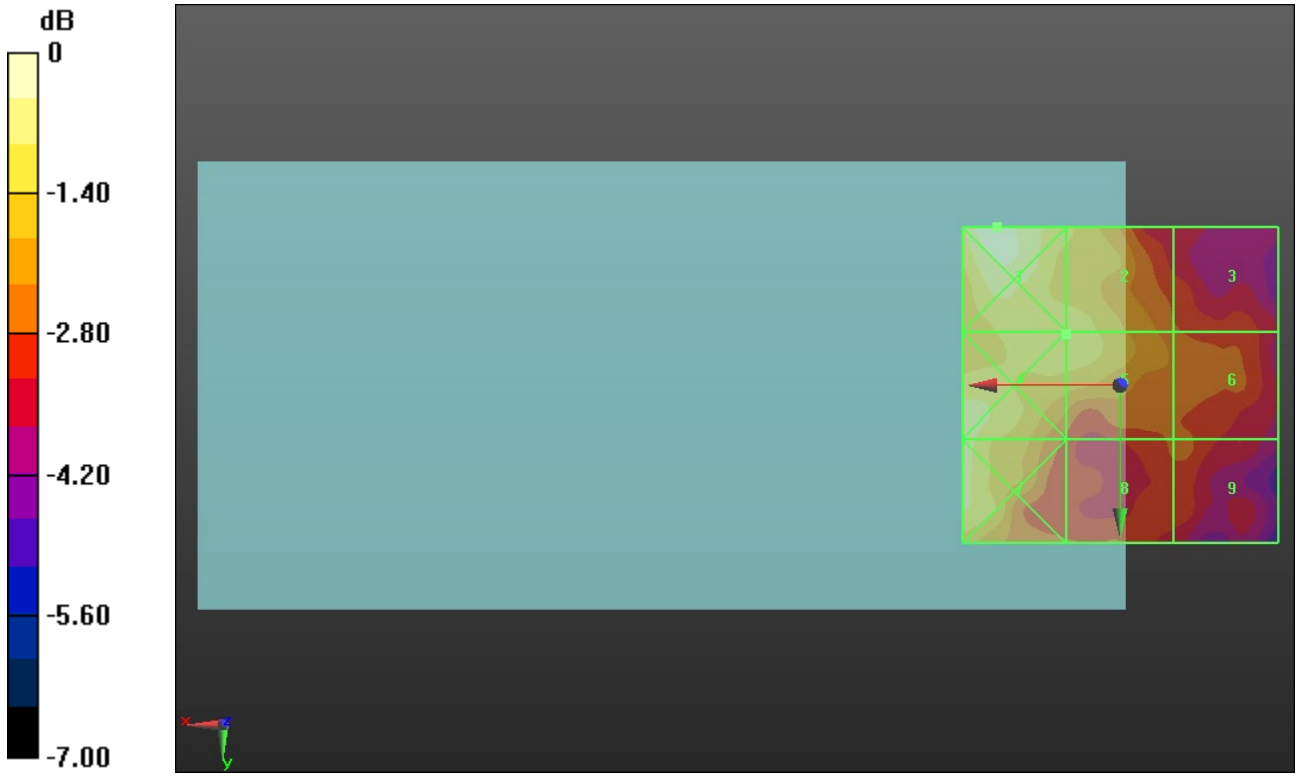
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/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 = 8.513 V/m; Power Drift = 0.68 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.54 dBV/m**	Grid 2 **M4** **14.45 dBV/m**	Grid 3 **M4** **12.88 dBV/m**
Grid 4 **M4** **15.01 dBV/m**	Grid 5 **M4** **14.45 dBV/m**	Grid 6 **M4** **13.16 dBV/m**
Grid 7 **M4** **14.98 dBV/m**	Grid 8 **M4** **12.91 dBV/m**	Grid 9 **M4** **12.98 dBV/m**



0 dB = 5.985 V/m = 15.54 dBV/m

ANT 5

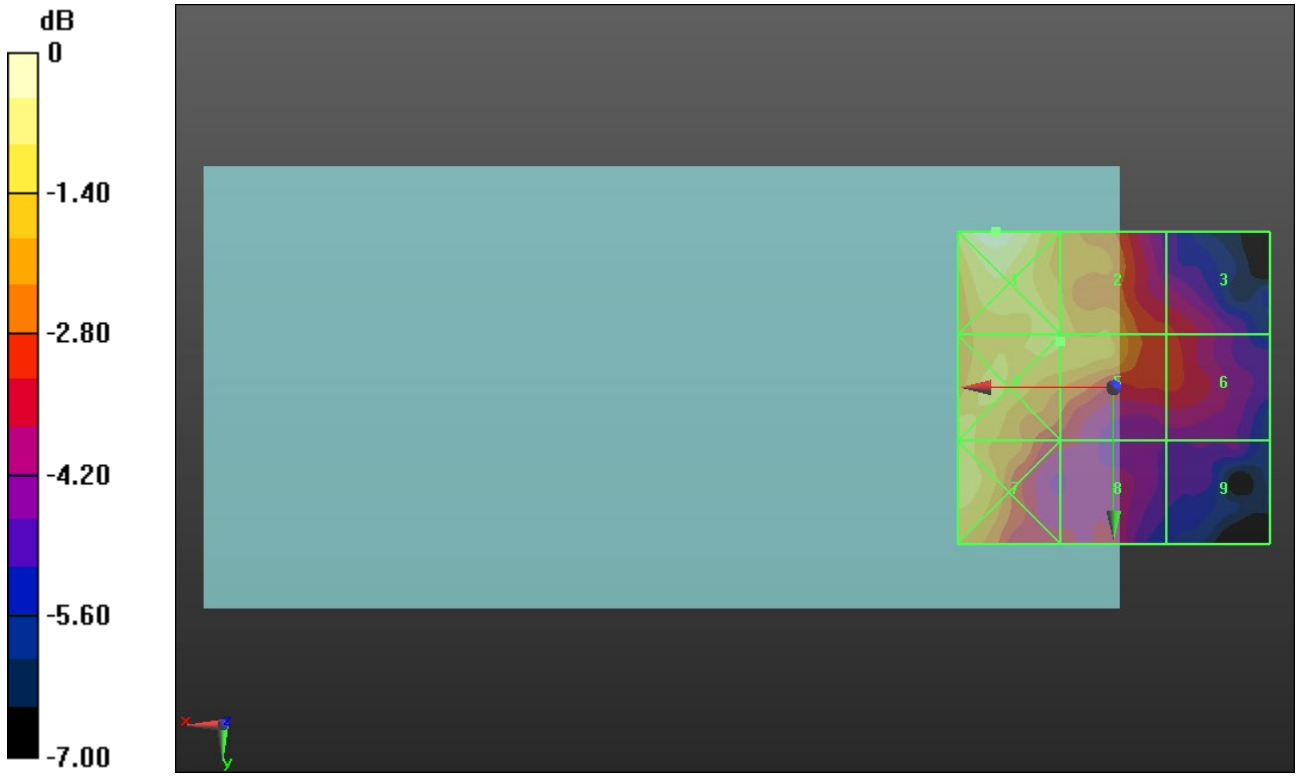
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/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 = 8.727 V/m; Power Drift = -0.14 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.42 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.81 dBV/m**	Grid 2 **M4** **14.41 dBV/m**	Grid 3 **M4** **12.69 dBV/m**
Grid 4 **M4** **14.78 dBV/m**	Grid 5 **M4** **14.42 dBV/m**	Grid 6 **M4** **12.81 dBV/m**
Grid 7 **M4** **14.86 dBV/m**	Grid 8 **M4** **12.44 dBV/m**	Grid 9 **M4** **11.28 dBV/m**



0 dB = 6.173 V/m = 15.81 dBV/m

ANT 5

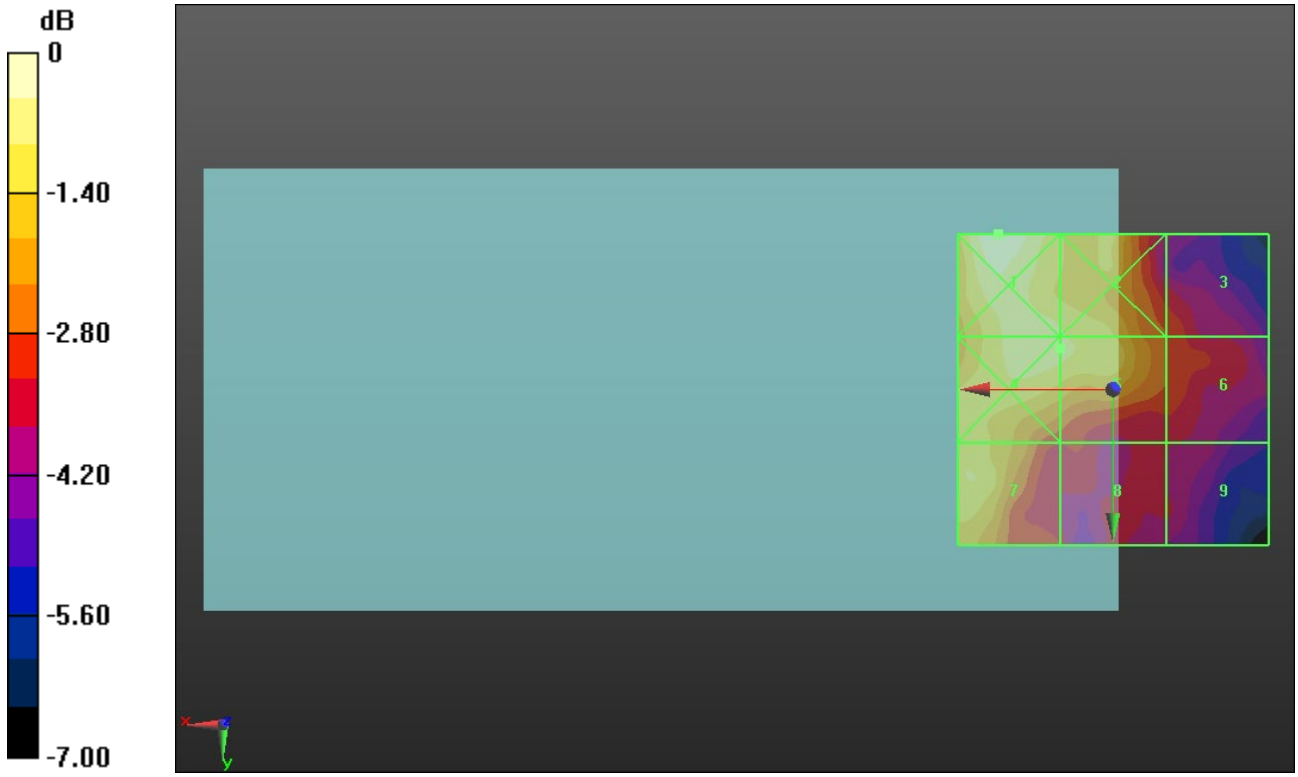
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/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 = 8.696 V/m; Power Drift = 0.37 dB
Applied MIF = -3.15 dB
RF audio interference level = 15.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.81 dBV/m**	Grid 2 **M4** **14.96 dBV/m**	Grid 3 **M4** **13.03 dBV/m**
Grid 4 **M4** **15.24 dBV/m**	Grid 5 **M4** **15.02 dBV/m**	Grid 6 **M4** **13.06 dBV/m**
Grid 7 **M4** **14.9 dBV/m**	Grid 8 **M4** **12.64 dBV/m**	Grid 9 **M4** **12.18 dBV/m**



0 dB = 6.176 V/m = 15.81 dBV/m

ANT 5

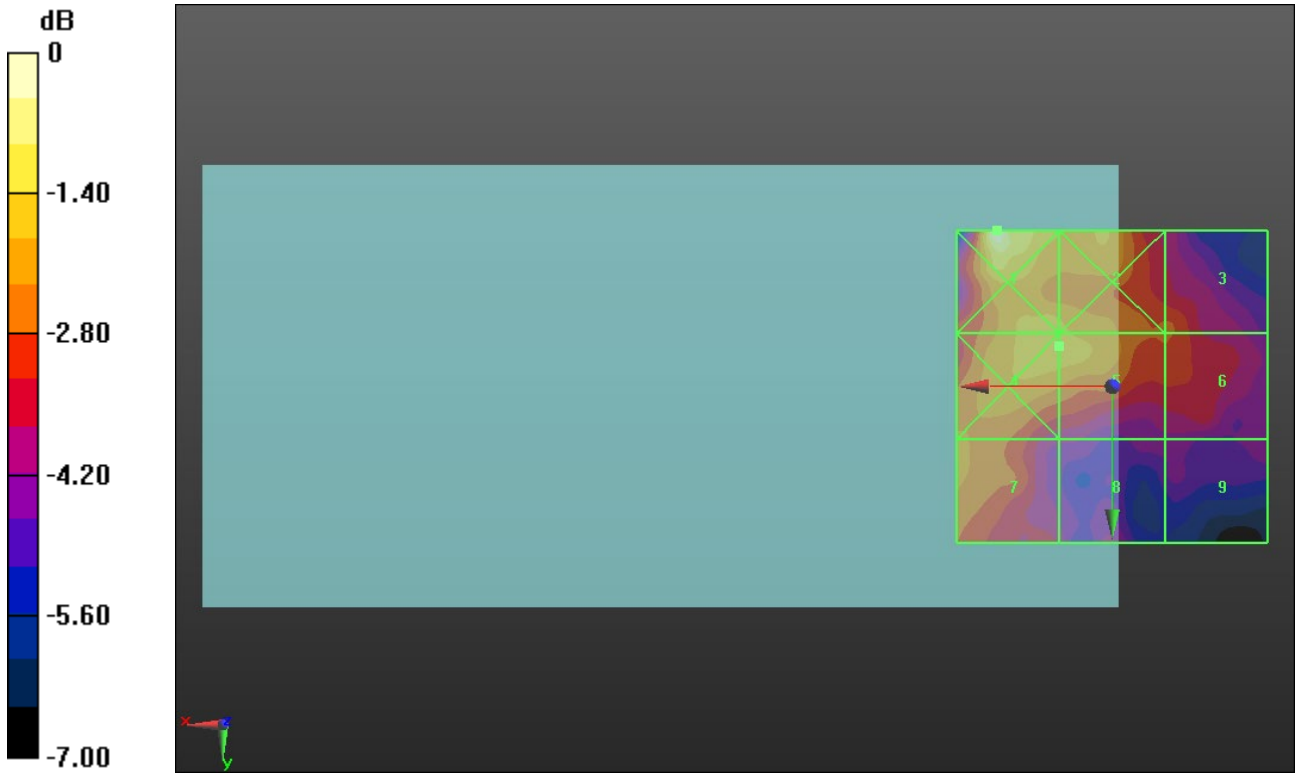
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/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 = 8.732 V/m; Power Drift = 0.58 dB
Applied MIF = -3.15 dB
RF audio interference level = 15.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.91 dBV/m**	Grid 2 **M4** **15.24 dBV/m**	Grid 3 **M4** **14.19 dBV/m**
Grid 4 **M4** **15.34 dBV/m**	Grid 5 **M4** **15.31 dBV/m**	Grid 6 **M4** **14.18 dBV/m**
Grid 7 **M4** **14.73 dBV/m**	Grid 8 **M4** **13.04 dBV/m**	Grid 9 **M4** **12.73 dBV/m**



0 dB = 7.006 V/m = 16.91 dBV/m

ANT 5

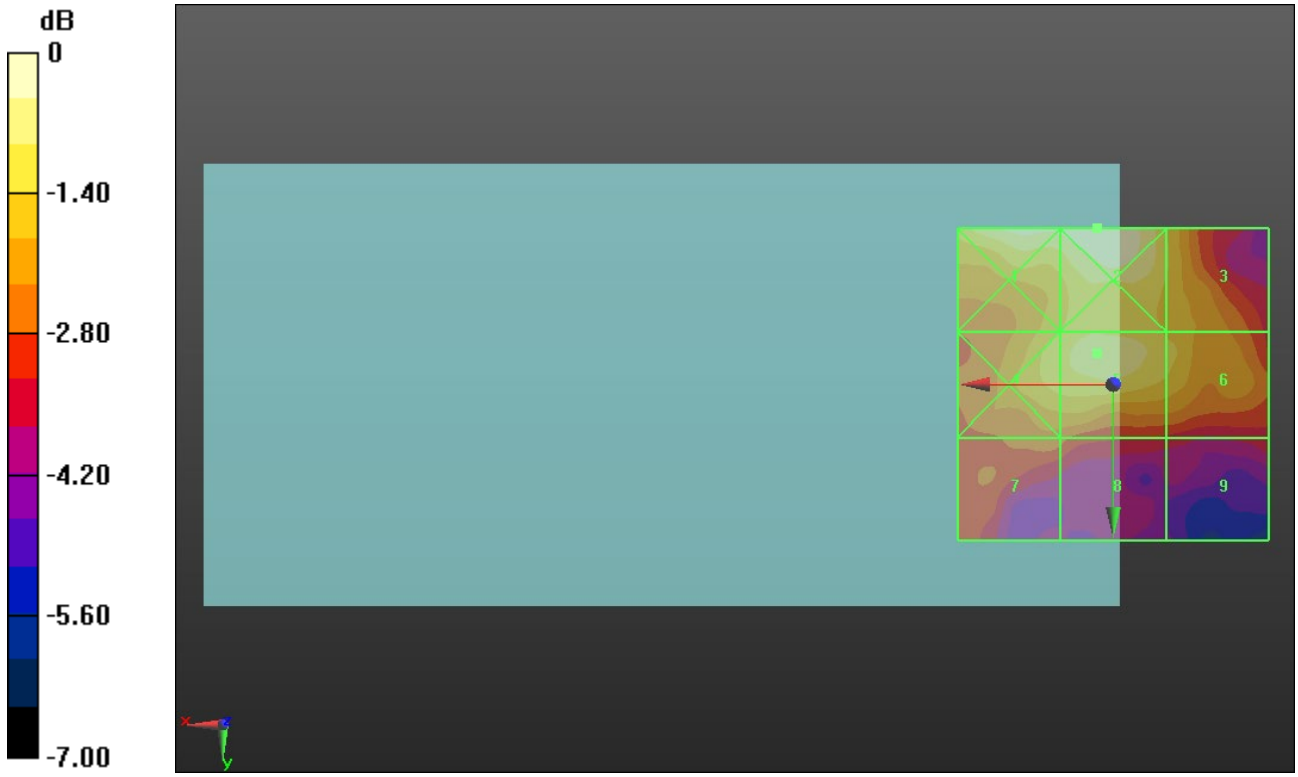
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/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 = 10.37 V/m; Power Drift = 0.43 dB
Applied MIF = -3.15 dB
RF audio interference level = 15.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.18 dBV/m**	Grid 2 **M4** **16.42 dBV/m**	Grid 3 **M4** **15.12 dBV/m**
Grid 4 **M4** **15.39 dBV/m**	Grid 5 **M4** **15.67 dBV/m**	Grid 6 **M4** **15.2 dBV/m**
Grid 7 **M4** **13.98 dBV/m**	Grid 8 **M4** **13.85 dBV/m**	Grid 9 **M4** **13.13 dBV/m**



0 dB = 6.623 V/m = 16.42 dBV/m

ANT 5

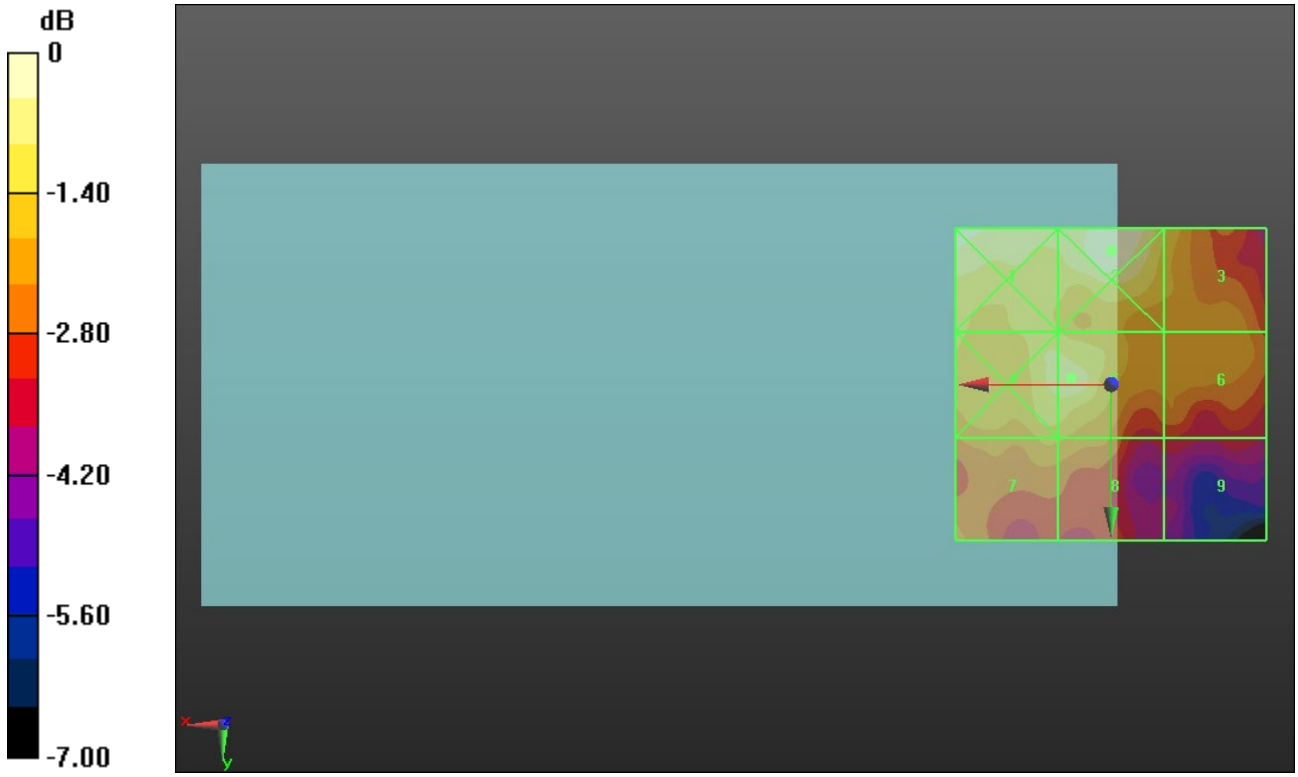
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/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 = 9.869 V/m; Power Drift = 0.20 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.54 dBV/m**	Grid 2 **M4** **15.6 dBV/m**	Grid 3 **M4** **14.33 dBV/m**
Grid 4 **M4** **14.81 dBV/m**	Grid 5 **M4** **14.89 dBV/m**	Grid 6 **M4** **13.62 dBV/m**
Grid 7 **M4** **13.87 dBV/m**	Grid 8 **M4** **13.84 dBV/m**	Grid 9 **M4** **12.34 dBV/m**



0 dB = 6.024 V/m = 15.60 dBV/m

ANT 5

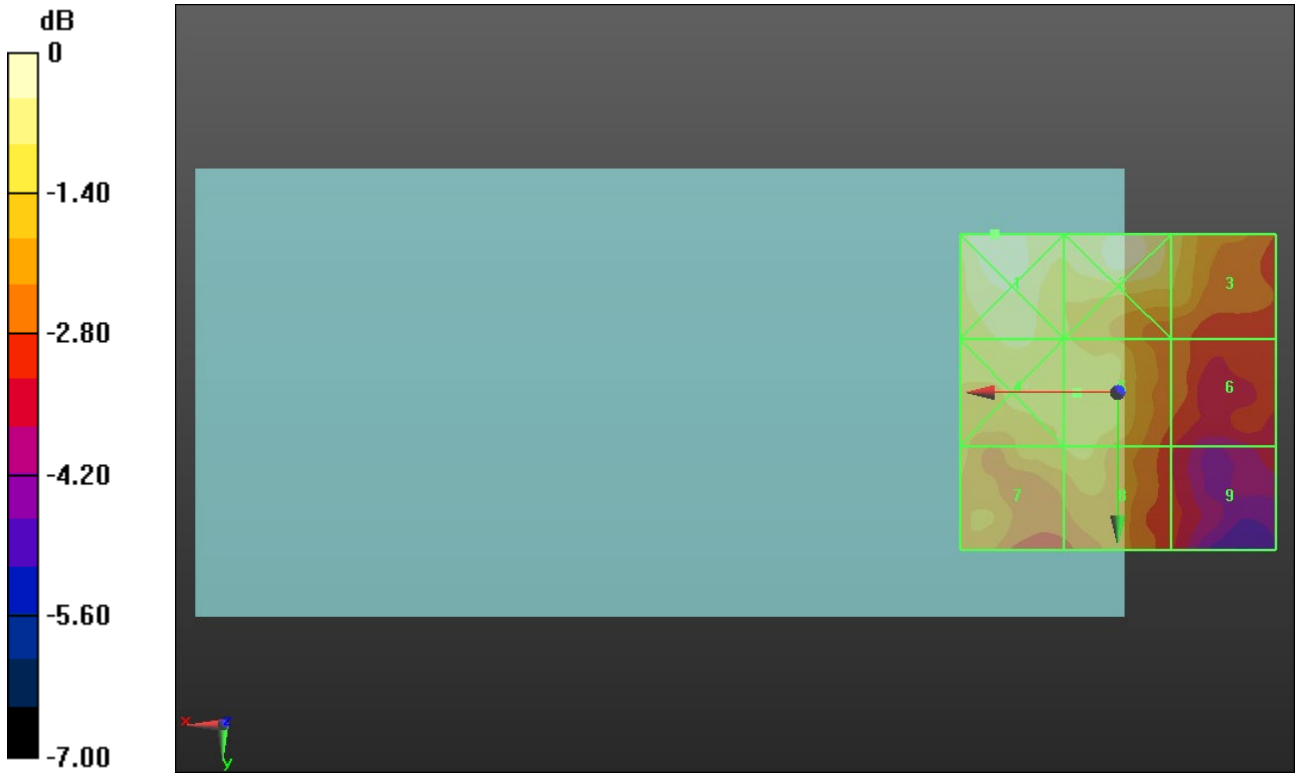
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/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 = 9.058 V/m; Power Drift = 0.21 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.36 dBV/m**	Grid 2 **M4** **15.1 dBV/m**	Grid 3 **M4** **14.24 dBV/m**
Grid 4 **M4** **14.51 dBV/m**	Grid 5 **M4** **14.32 dBV/m**	Grid 6 **M4** **12.91 dBV/m**
Grid 7 **M4** **13.98 dBV/m**	Grid 8 **M4** **14.1 dBV/m**	Grid 9 **M4** **12.33 dBV/m**



0 dB = 5.860 V/m = 15.36 dBV/m

ANT 5

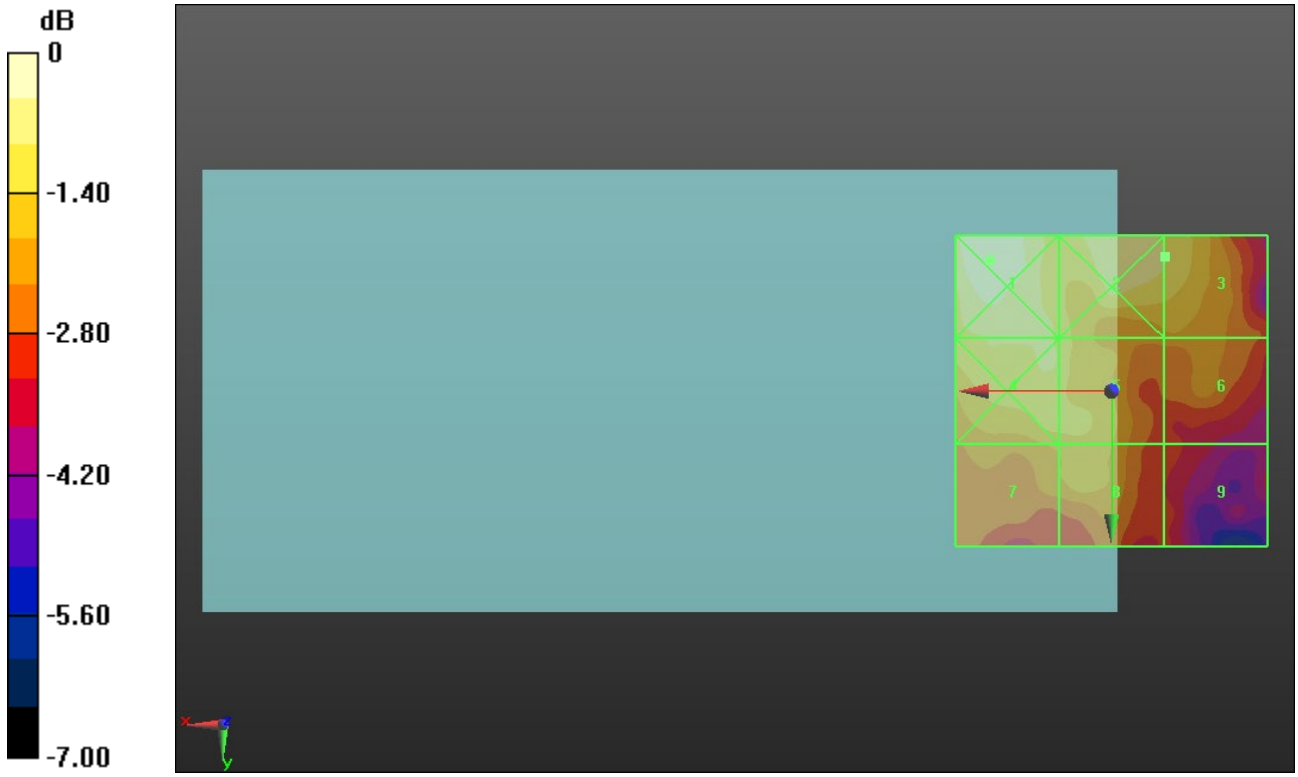
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/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 = 8.867 V/m; Power Drift = 0.30 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.26 dBV/m**	Grid 2 **M4** **14.78 dBV/m**	Grid 3 **M4** **14.36 dBV/m**
Grid 4 **M4** **14.49 dBV/m**	Grid 5 **M4** **14.29 dBV/m**	Grid 6 **M4** **13.25 dBV/m**
Grid 7 **M4** **13.56 dBV/m**	Grid 8 **M4** **13.67 dBV/m**	Grid 9 **M4** **12.24 dBV/m**



0 dB = 5.796 V/m = 15.26 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/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 = 9.186 V/m; Power Drift = 0.47 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.94 dBV/m**	Grid 2 **M4** **14.84 dBV/m**	Grid 3 **M4** **14.47 dBV/m**
Grid 4 **M4** **14.65 dBV/m**	Grid 5 **M4** **14.62 dBV/m**	Grid 6 **M4** **13.45 dBV/m**
Grid 7 **M4** **13.89 dBV/m**	Grid 8 **M4** **13.88 dBV/m**	Grid 9 **M4** **12.33 dBV/m**

0 dB = 5.583 V/m = 14.94 dBV/m

ANT 5

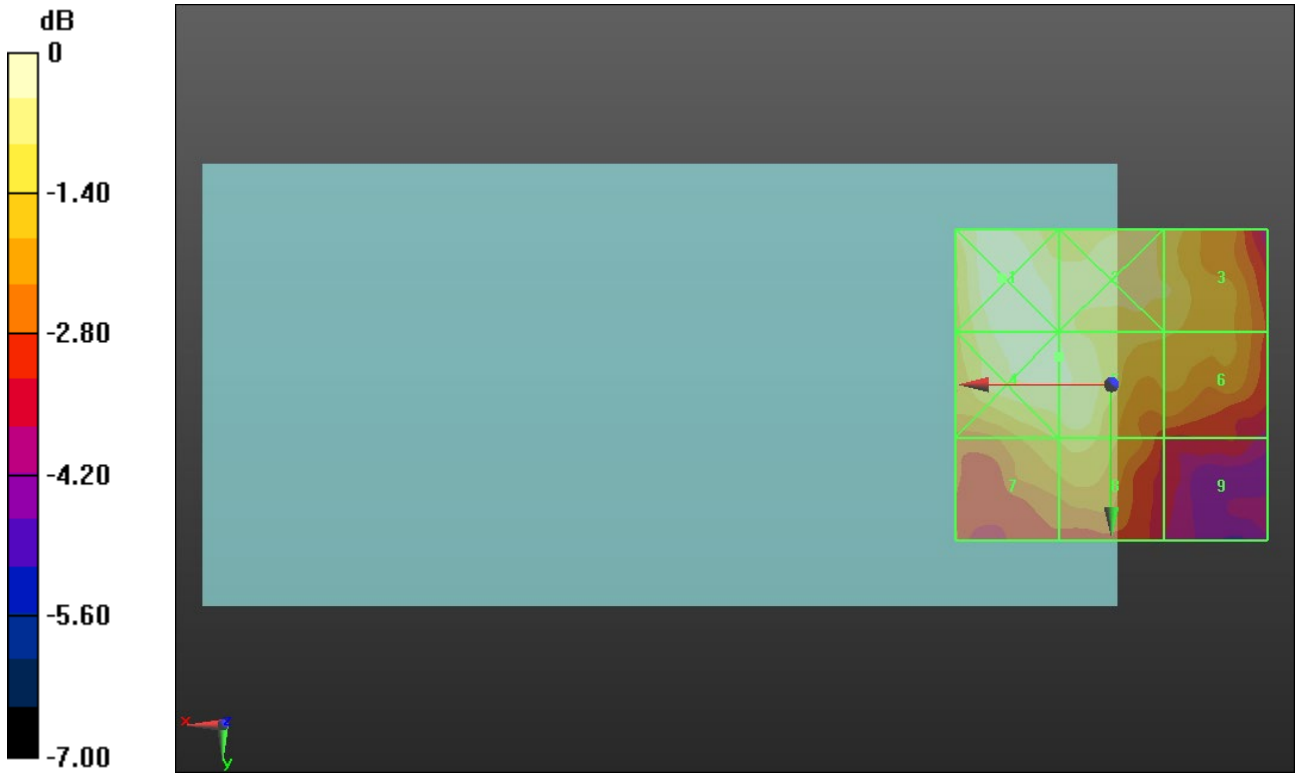
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/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 = 9.295 V/m; Power Drift = 0.34 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.28 dBV/m**	Grid 2 **M4** **14.81 dBV/m**	Grid 3 **M4** **14.39 dBV/m**
Grid 4 **M4** **15.1 dBV/m**	Grid 5 **M4** **14.92 dBV/m**	Grid 6 **M4** **13.98 dBV/m**
Grid 7 **M4** **13.95 dBV/m**	Grid 8 **M4** **14.14 dBV/m**	Grid 9 **M4** **12.14 dBV/m**



0 dB = 5.810 V/m = 15.28 dBV/m

ANT 6

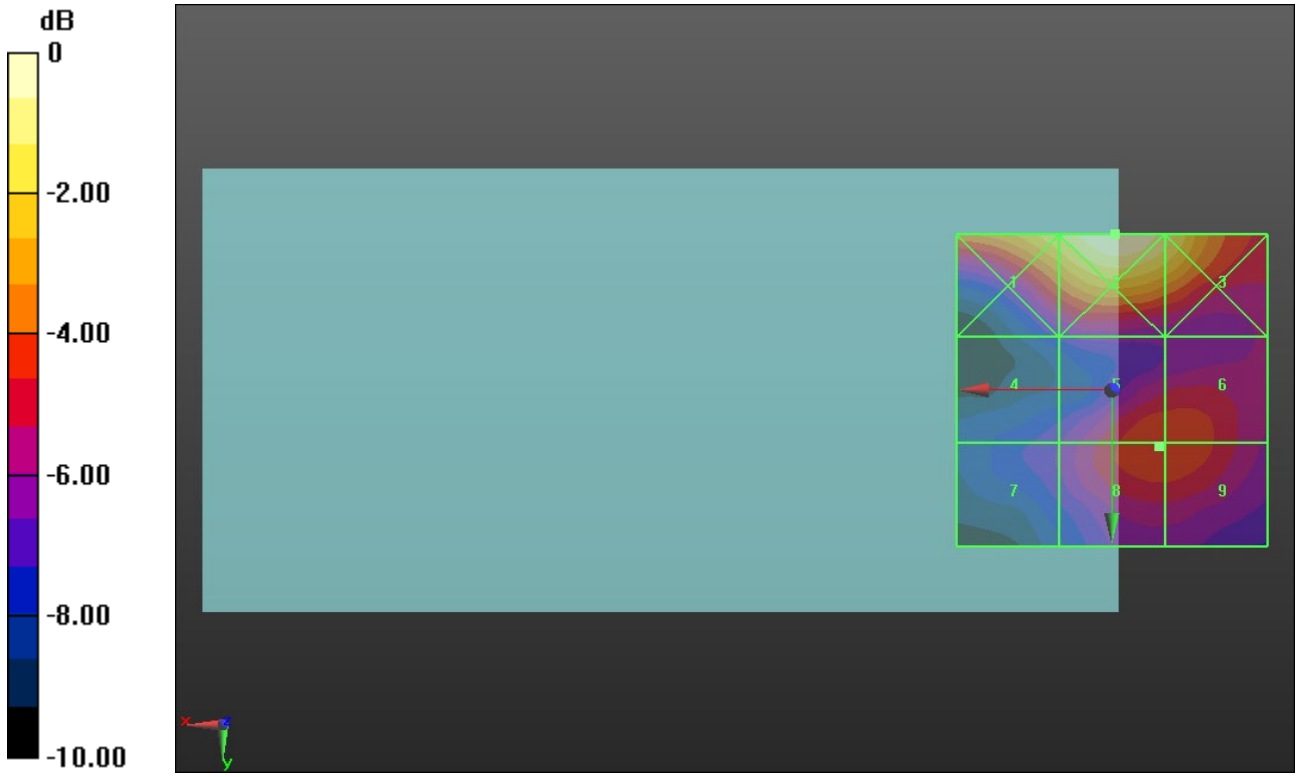
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/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 = 12.75 V/m; Power Drift = 0.11 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.57 dBV/m**	Grid 2 **M4** **23.8 dBV/m**	Grid 3 **M4** **22.85 dBV/m**
Grid 4 **M4** **17.14 dBV/m**	Grid 5 **M4** **19.7 dBV/m**	Grid 6 **M4** **19.68 dBV/m**
Grid 7 **M4** **17.28 dBV/m**	Grid 8 **M4** **19.7 dBV/m**	Grid 9 **M4** **19.68 dBV/m**



0 dB = 15.49 V/m = 23.80 dBV/m

ANT 6

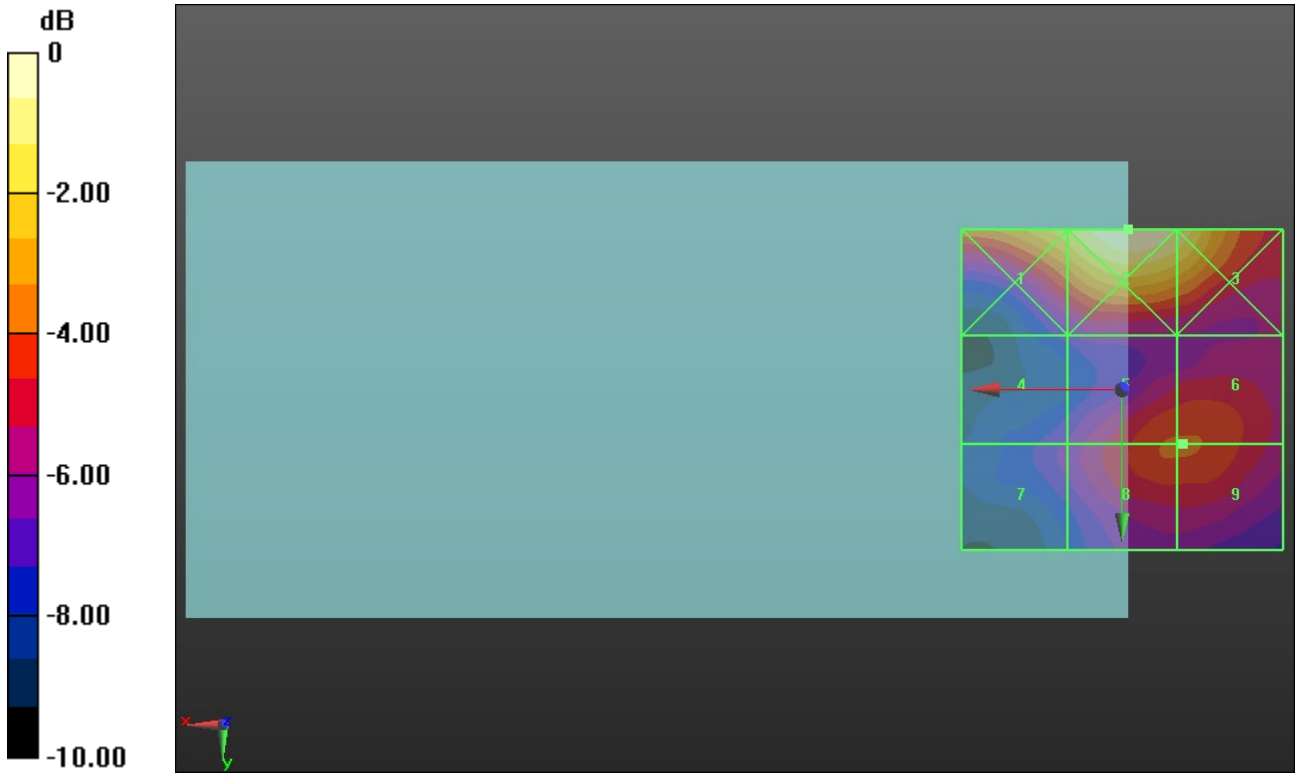
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/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 = 12.34 V/m; Power Drift = 0.22 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.38 dBV/m**	Grid 2 **M4** **23.8 dBV/m**	Grid 3 **M4** **23.1 dBV/m**
Grid 4 **M4** **17.32 dBV/m**	Grid 5 **M4** **19.87 dBV/m**	Grid 6 **M4** **19.87 dBV/m**
Grid 7 **M4** **17.46 dBV/m**	Grid 8 **M4** **19.87 dBV/m**	Grid 9 **M4** **19.87 dBV/m**



0 dB = 15.48 V/m = 23.80 dBV/m

ANT 6

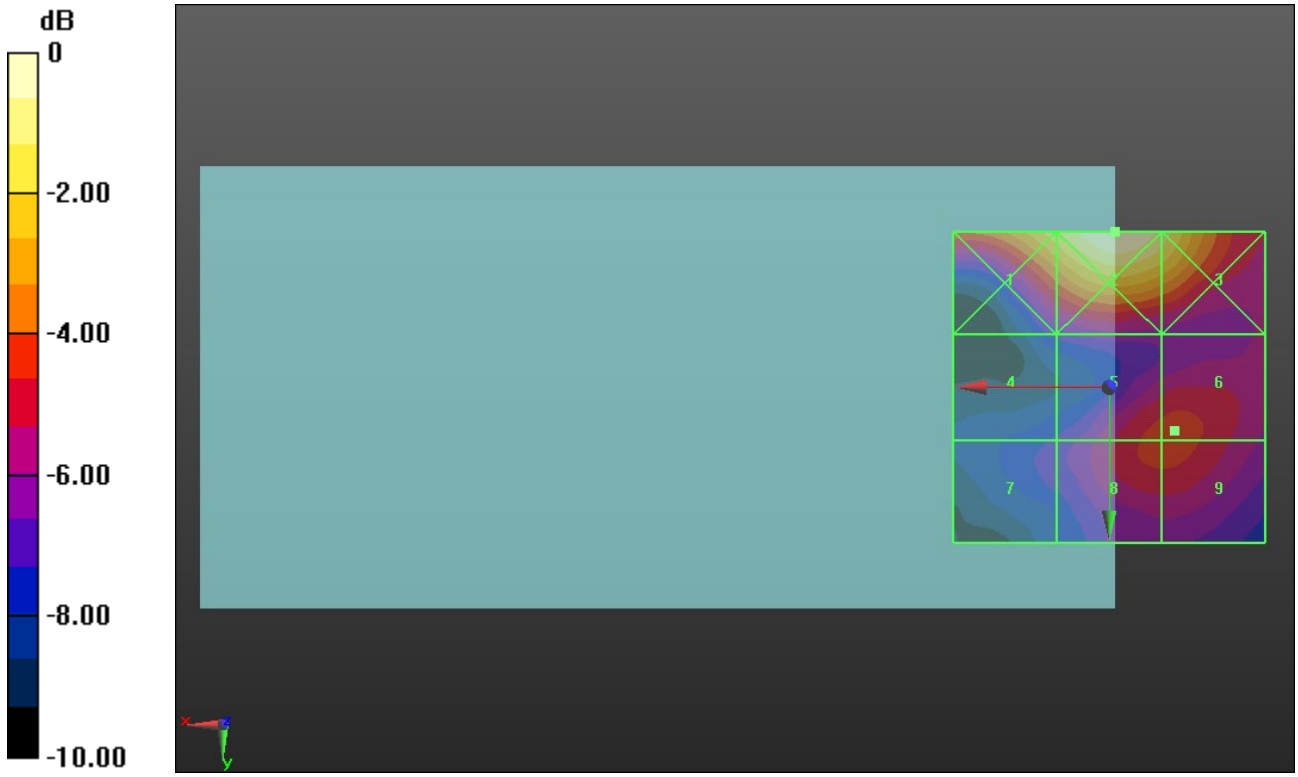
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/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 = 12.65 V/m; Power Drift = 0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.86 dBV/m**	Grid 2 **M4** **24.33 dBV/m**	Grid 3 **M4** **23.38 dBV/m**
Grid 4 **M4** **17.29 dBV/m**	Grid 5 **M4** **19.91 dBV/m**	Grid 6 **M4** **19.93 dBV/m**
Grid 7 **M4** **17.43 dBV/m**	Grid 8 **M4** **19.9 dBV/m**	Grid 9 **M4** **19.9 dBV/m**



0 dB = 16.45 V/m = 24.32 dBV/m

ANT 6

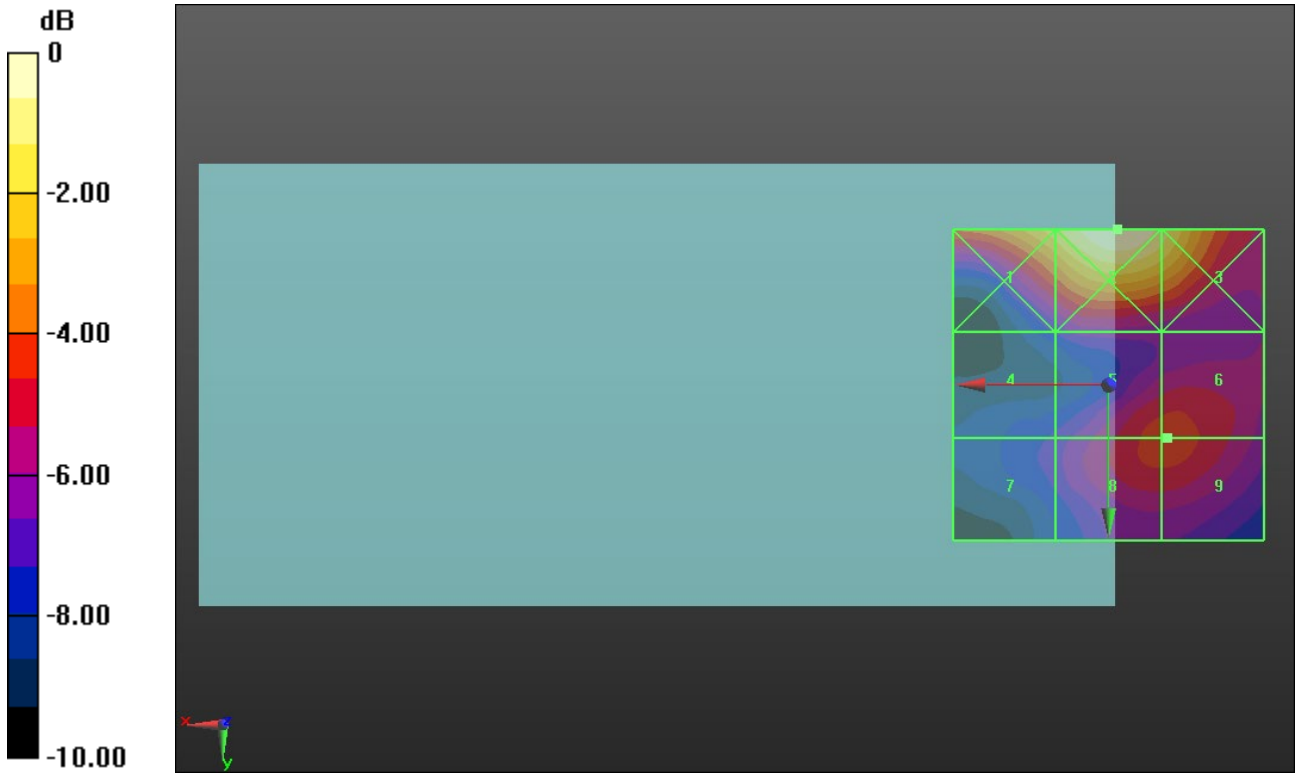
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/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 = 12.62 V/m; Power Drift = -0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.79 dBV/m**	Grid 2 **M4** **24.25 dBV/m**	Grid 3 **M4** **23.33 dBV/m**
Grid 4 **M4** **17.14 dBV/m**	Grid 5 **M4** **19.89 dBV/m**	Grid 6 **M4** **19.9 dBV/m**
Grid 7 **M4** **17.38 dBV/m**	Grid 8 **M4** **19.89 dBV/m**	Grid 9 **M4** **19.9 dBV/m**



0 dB = 16.31 V/m = 24.25 dBV/m

ANT 6

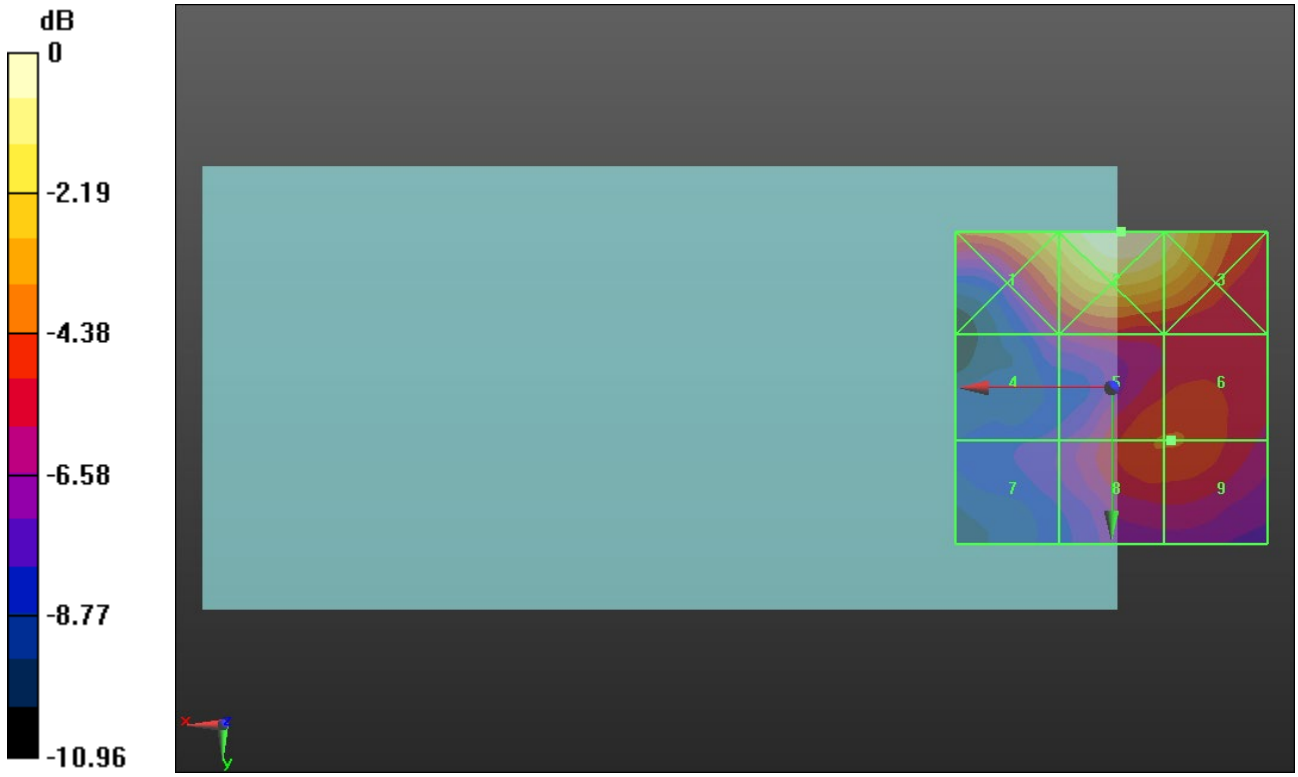
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/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 = 12.89 V/m; Power Drift = -0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.89 dBV/m**	Grid 2 **M4** **24.47 dBV/m**	Grid 3 **M4** **23.55 dBV/m**
Grid 4 **M4** **17.98 dBV/m**	Grid 5 **M4** **20.13 dBV/m**	Grid 6 **M4** **20.14 dBV/m**
Grid 7 **M4** **17.29 dBV/m**	Grid 8 **M4** **20.13 dBV/m**	Grid 9 **M4** **20.14 dBV/m**



0 dB = 16.73 V/m = 24.47 dBV/m

ANT 6

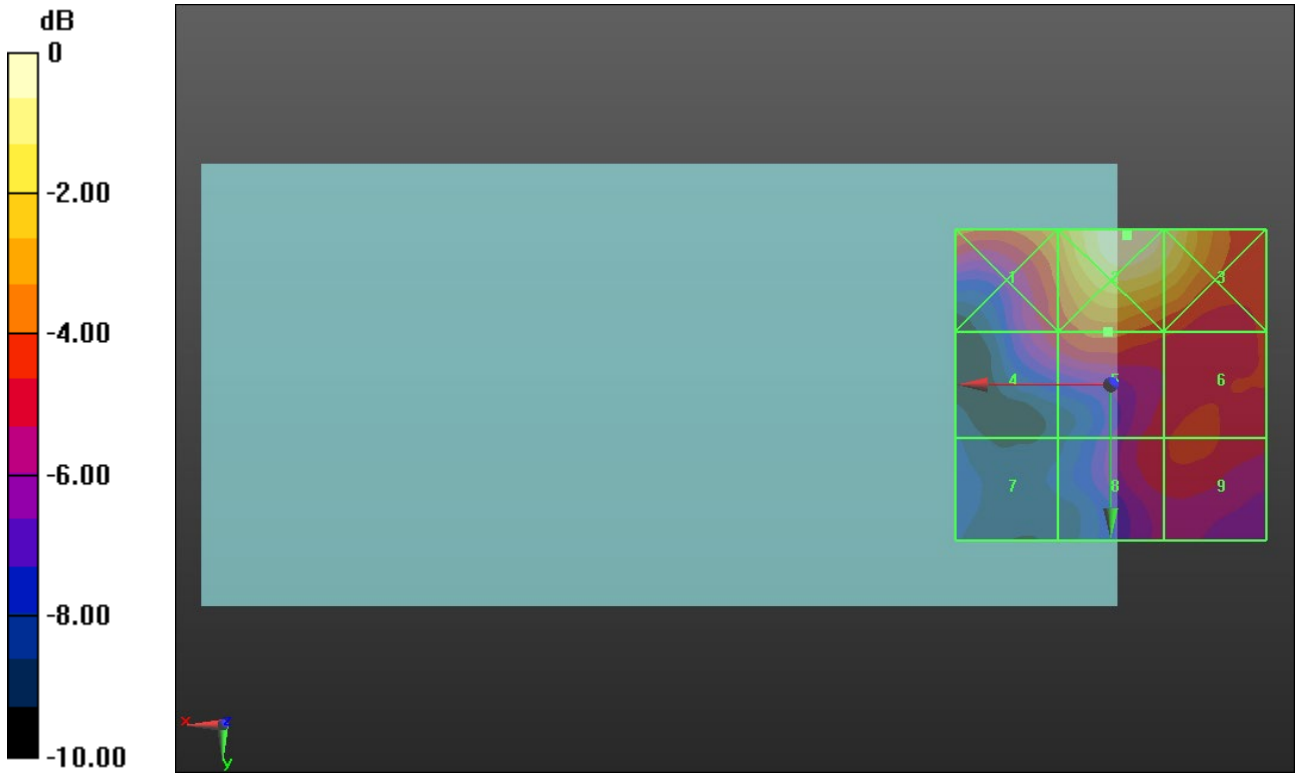
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/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 = 14.07 V/m; Power Drift = 0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.84 dBV/m**	Grid 2 **M4** **23.48 dBV/m**	Grid 3 **M4** **22.74 dBV/m**
Grid 4 **M4** **18.8 dBV/m**	Grid 5 **M4** **19.75 dBV/m**	Grid 6 **M4** **19.02 dBV/m**
Grid 7 **M4** **15.2 dBV/m**	Grid 8 **M4** **18.77 dBV/m**	Grid 9 **M4** **19 dBV/m**



0 dB = 14.92 V/m = 23.48 dBV/m

ANT 6

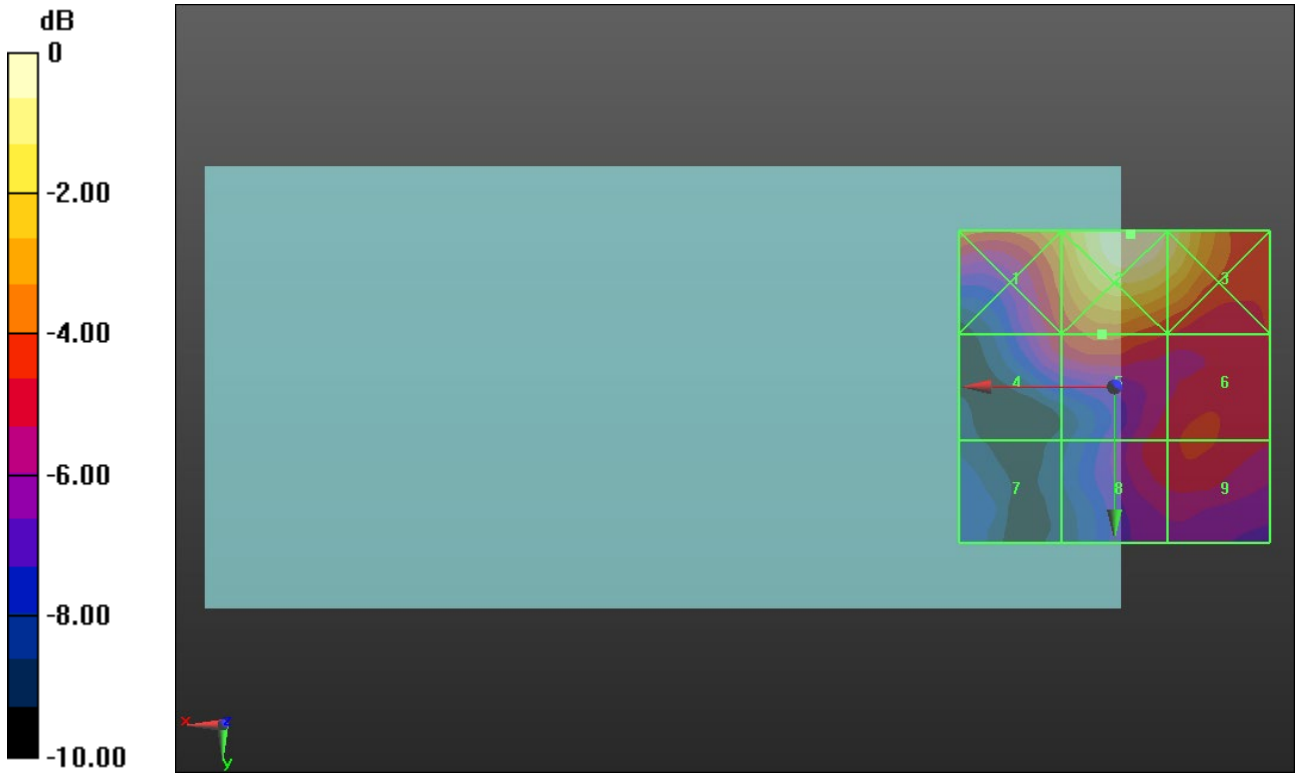
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/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 = 14.00 V/m; Power Drift = -0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.91 dBV/m**	Grid 2 **M4** **23.36 dBV/m**	Grid 3 **M4** **22.6 dBV/m**
Grid 4 **M4** **18.72 dBV/m**	Grid 5 **M4** **19.63 dBV/m**	Grid 6 **M4** **18.81 dBV/m**
Grid 7 **M4** **15.11 dBV/m**	Grid 8 **M4** **18.55 dBV/m**	Grid 9 **M4** **18.81 dBV/m**



0 dB = 14.72 V/m = 23.36 dBV/m

ANT 6

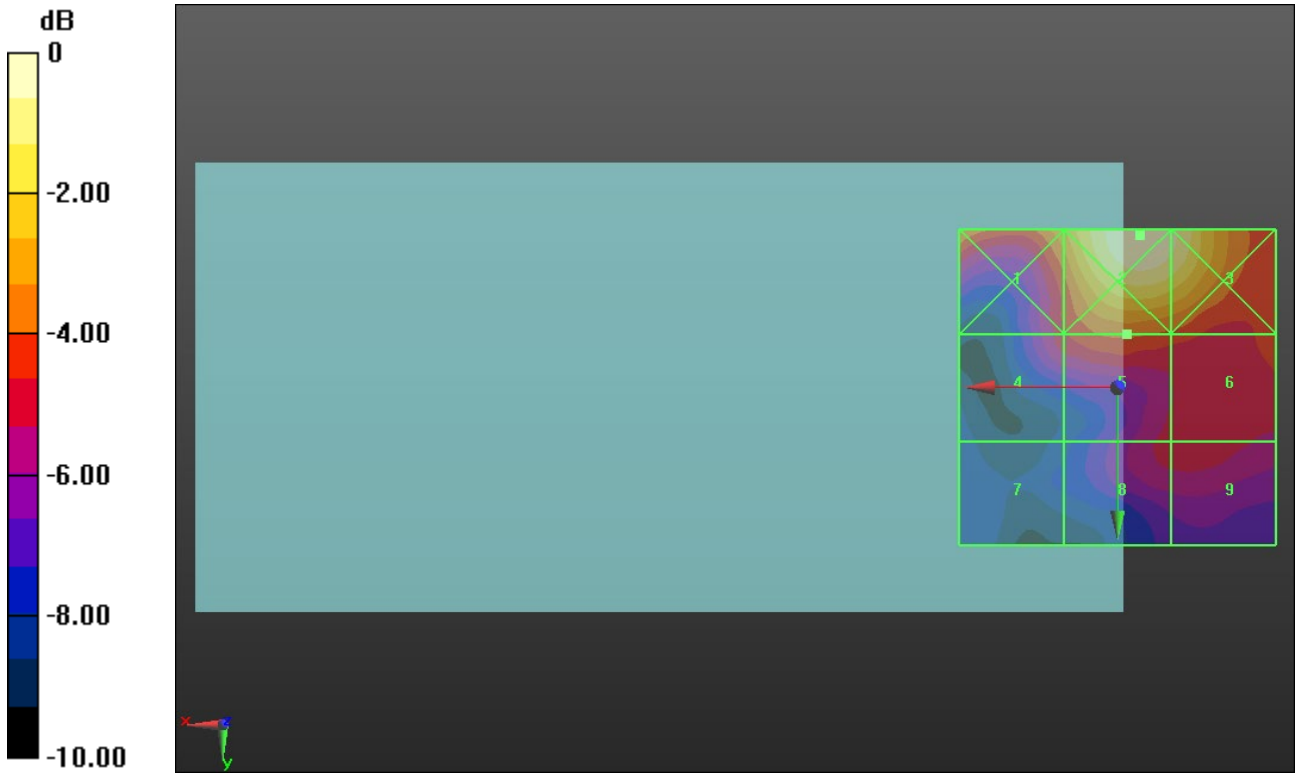
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.65 V/m; Power Drift = 0.11 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.05 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.16 dBV/m**	Grid 2 **M4** **22.85 dBV/m**	Grid 3 **M4** **22.4 dBV/m**
Grid 4 **M4** **18.05 dBV/m**	Grid 5 **M4** **19.05 dBV/m**	Grid 6 **M4** **18.69 dBV/m**
Grid 7 **M4** **15.11 dBV/m**	Grid 8 **M4** **17.83 dBV/m**	Grid 9 **M4** **18 dBV/m**



0 dB = 13.88 V/m = 22.85 dBV/m

ANT 6

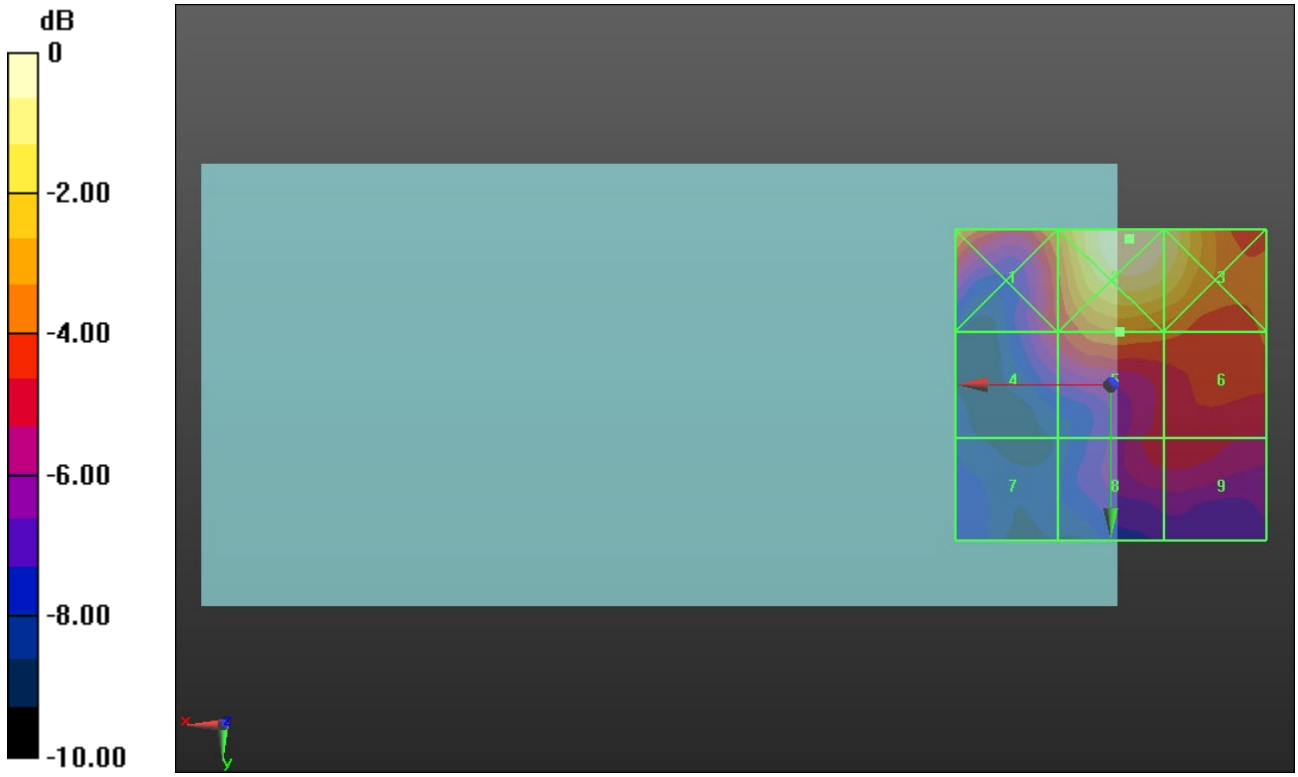
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.11 V/m; Power Drift = 0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.05 dBV/m**	Grid 2 **M4** **22.63 dBV/m**	Grid 3 **M4** **22.02 dBV/m**
Grid 4 **M4** **17.77 dBV/m**	Grid 5 **M4** **19.31 dBV/m**	Grid 6 **M4** **18.95 dBV/m**
Grid 7 **M4** **15.15 dBV/m**	Grid 8 **M4** **17.77 dBV/m**	Grid 9 **M4** **17.93 dBV/m**



0 dB = 13.54 V/m = 22.63 dBV/m

ANT 6

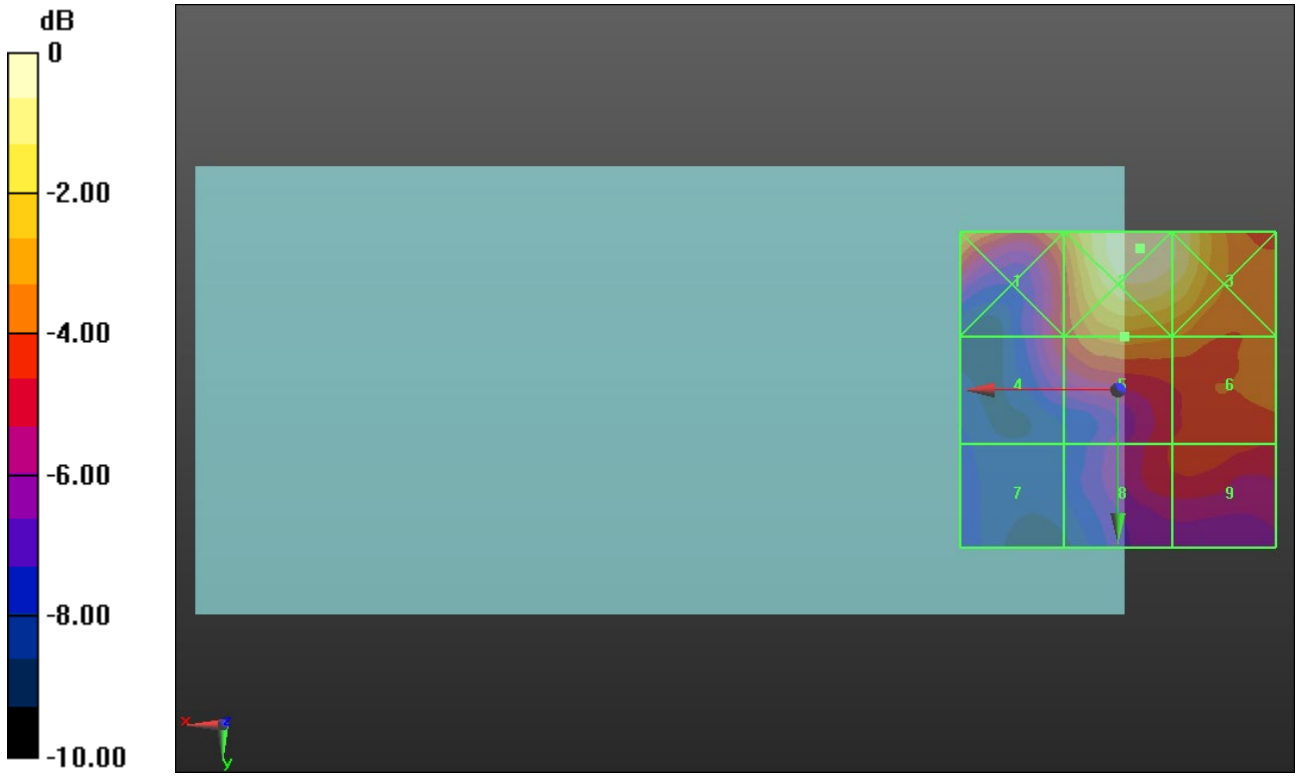
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/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 = 14.16 V/m; Power Drift = 0.18 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.43 dBV/m**	Grid 2 **M4** **22.72 dBV/m**	Grid 3 **M4** **22.23 dBV/m**
Grid 4 **M4** **18.14 dBV/m**	Grid 5 **M4** **19.82 dBV/m**	Grid 6 **M4** **19.47 dBV/m**
Grid 7 **M4** **15.38 dBV/m**	Grid 8 **M4** **18.18 dBV/m**	Grid 9 **M4** **18.47 dBV/m**



0 dB = 13.69 V/m = 22.73 dBV/m

ANT 6

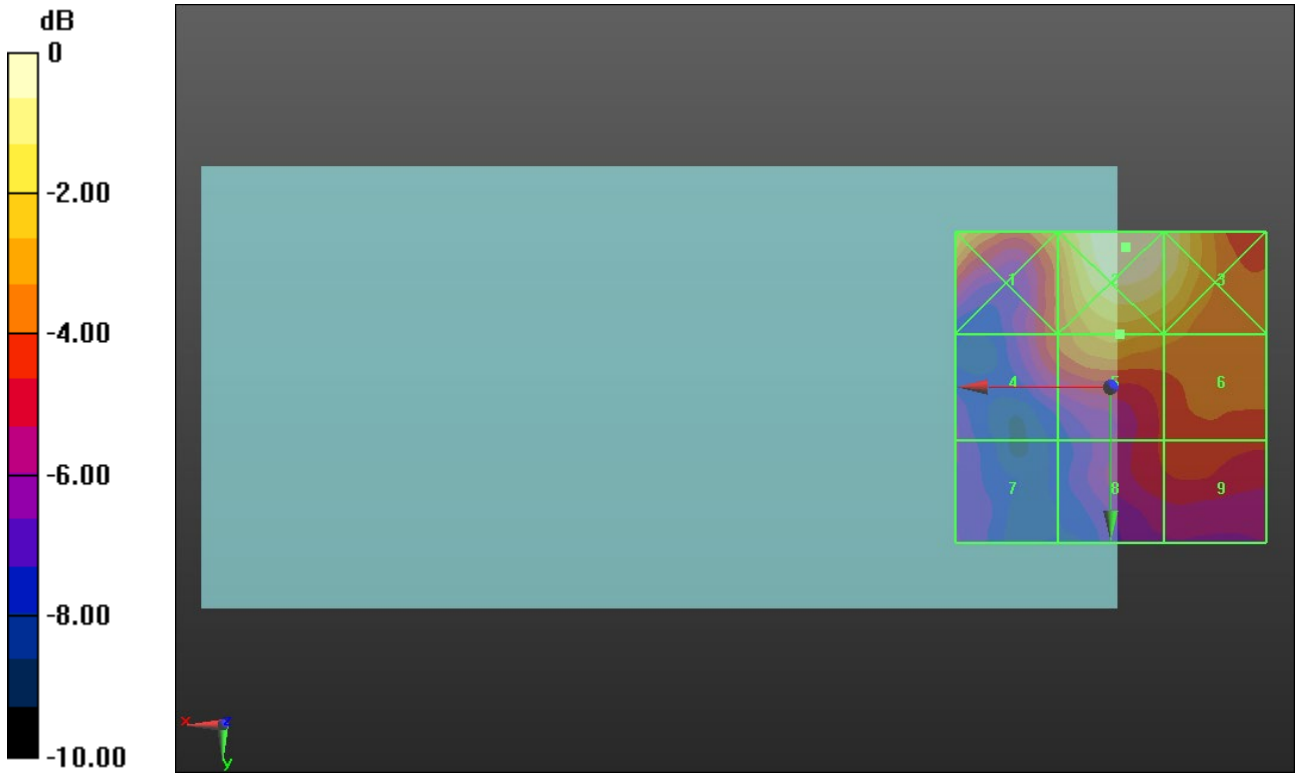
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/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 = 14.70 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.86 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.63 dBV/m**	Grid 2 **M4** **22.26 dBV/m**	Grid 3 **M4** **21.63 dBV/m**
Grid 4 **M4** **18.37 dBV/m**	Grid 5 **M4** **19.86 dBV/m**	Grid 6 **M4** **19.31 dBV/m**
Grid 7 **M4** **15.78 dBV/m**	Grid 8 **M4** **17.75 dBV/m**	Grid 9 **M4** **18.16 dBV/m**



0 dB = 12.97 V/m = 22.26 dBV/m

ANT 6

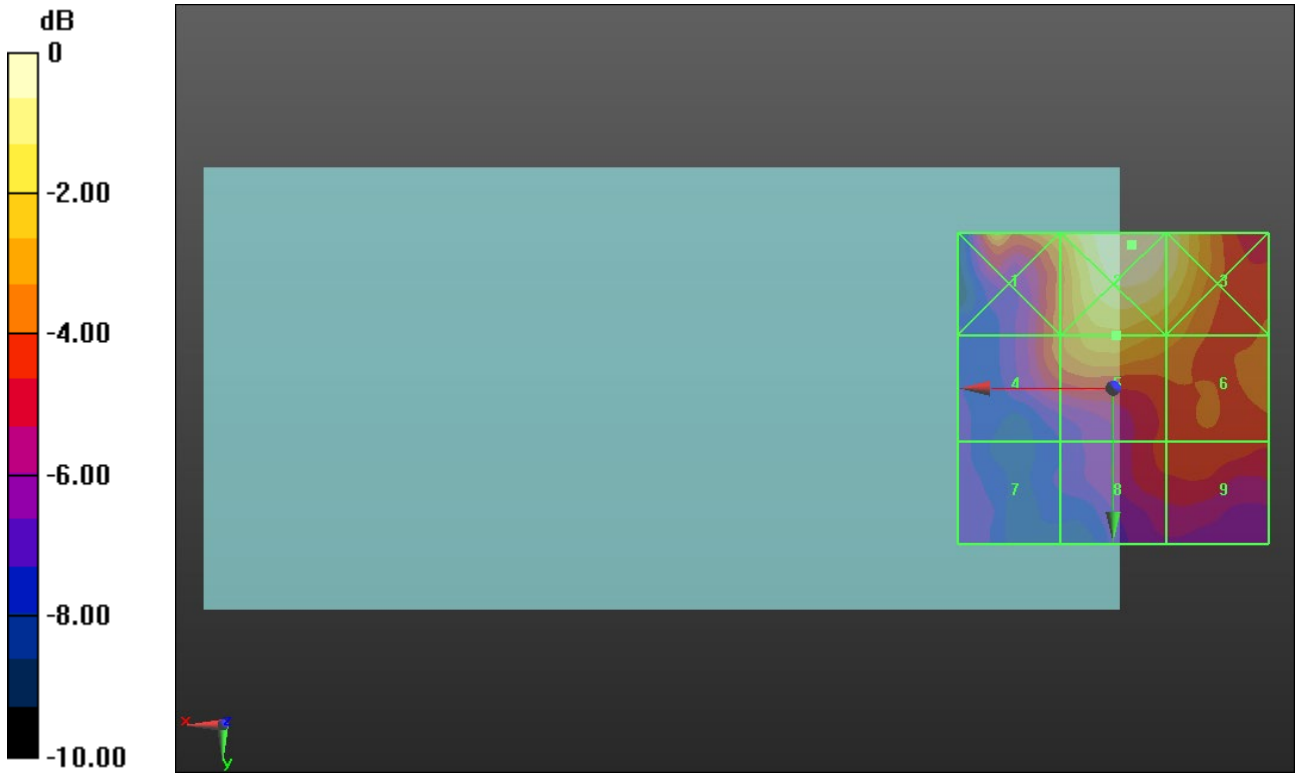
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/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 = 15.86 V/m; Power Drift = -0.12 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20 dBV/m**	Grid 2 **M4** **22.11 dBV/m**	Grid 3 **M4** **21.42 dBV/m**
Grid 4 **M4** **18.6 dBV/m**	Grid 5 **M4** **19.95 dBV/m**	Grid 6 **M4** **19.2 dBV/m**
Grid 7 **M4** **15.46 dBV/m**	Grid 8 **M4** **17.75 dBV/m**	Grid 9 **M4** **18.07 dBV/m**



0 dB = 12.75 V/m = 22.11 dBV/m

ANT 7

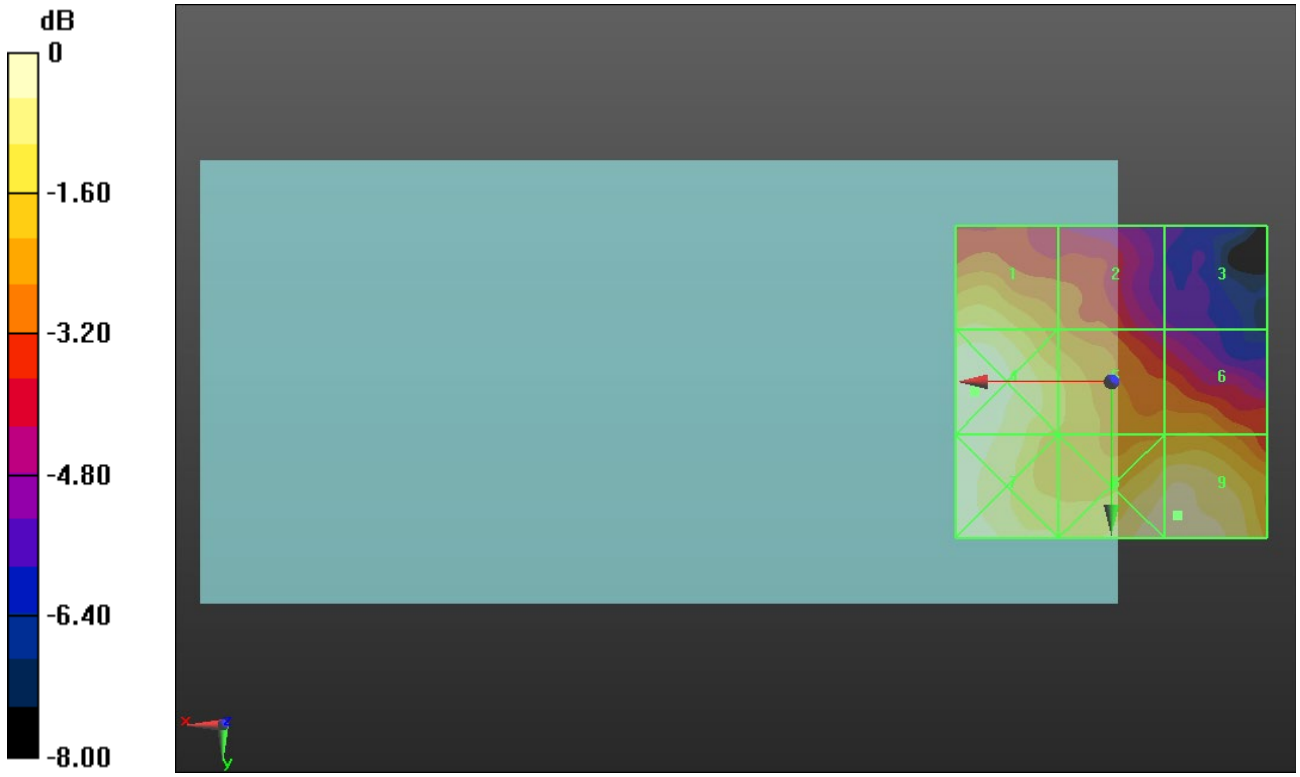
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55340/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 = 9.543 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.32 dBV/m**	Grid 2 **M4** **16.76 dBV/m**	Grid 3 **M4** **14.21 dBV/m**
Grid 4 **M4** **19.23 dBV/m**	Grid 5 **M4** **17.84 dBV/m**	Grid 6 **M4** **17.18 dBV/m**
Grid 7 **M4** **19.12 dBV/m**	Grid 8 **M4** **19 dBV/m**	Grid 9 **M4** **19.06 dBV/m**



0 dB = 9.148 V/m = 19.23 dBV/m

ANT 7

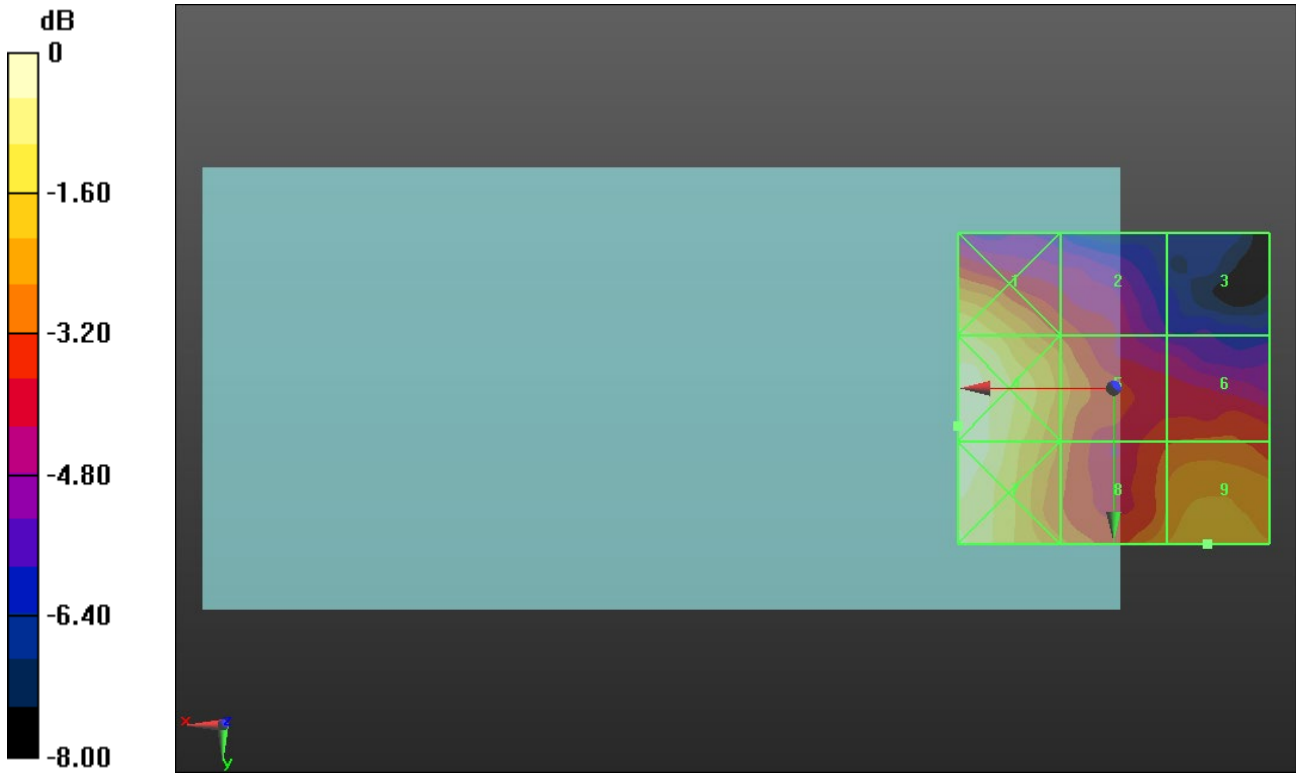
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55773/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 = 9.095 V/m; Power Drift = -0.20 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.33 dBV/m**	Grid 2 **M4** **16.97 dBV/m**	Grid 3 **M4** **14.59 dBV/m**
Grid 4 **M4** **20.21 dBV/m**	Grid 5 **M4** **17.91 dBV/m**	Grid 6 **M4** **17.14 dBV/m**
Grid 7 **M4** **20.13 dBV/m**	Grid 8 **M4** **18.11 dBV/m**	Grid 9 **M4** **18.64 dBV/m**



0 dB = 10.24 V/m = 20.21 dBV/m

ANT 7

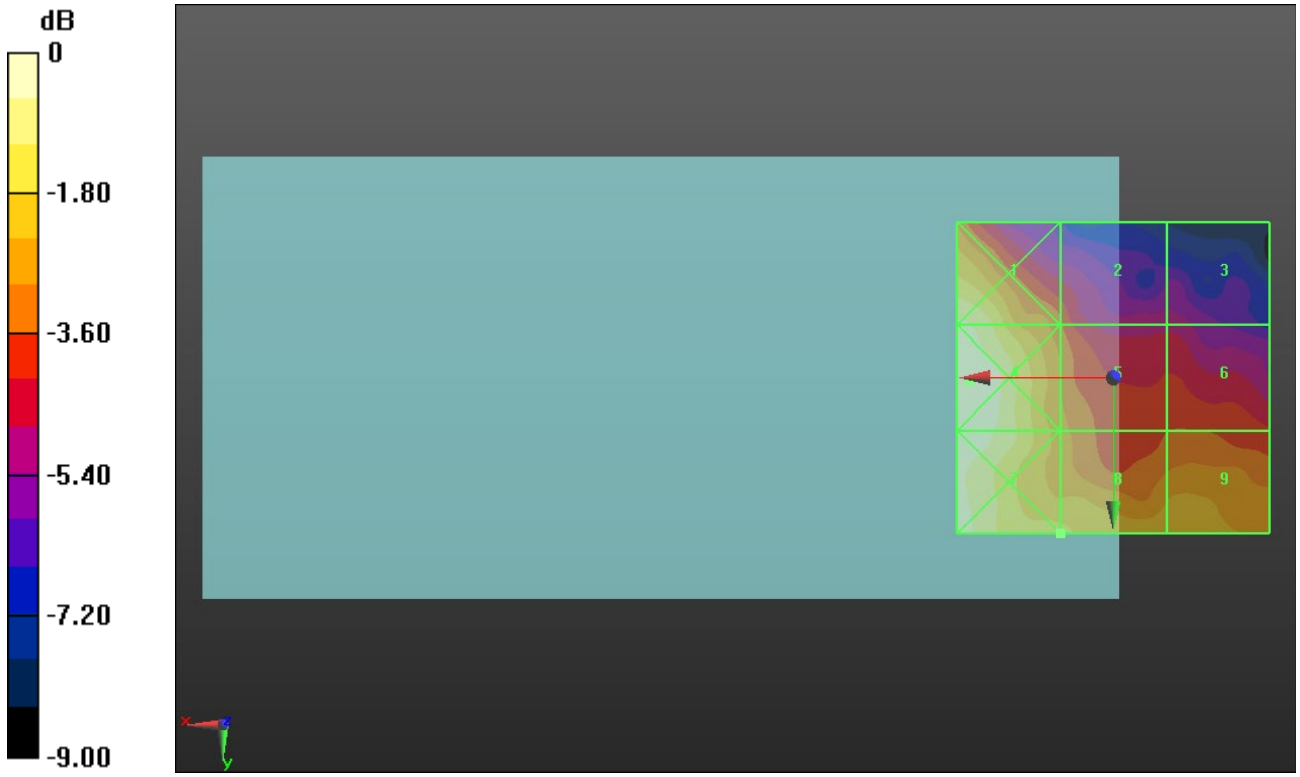
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56207/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 = 7.999 V/m; Power Drift = 0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.57 dBV/m**	Grid 2 **M4** **16.54 dBV/m**	Grid 3 **M4** **15.02 dBV/m**
Grid 4 **M4** **20 dBV/m**	Grid 5 **M4** **17.29 dBV/m**	Grid 6 **M4** **16.45 dBV/m**
Grid 7 **M4** **19.92 dBV/m**	Grid 8 **M4** **18.55 dBV/m**	Grid 9 **M4** **18.23 dBV/m**



0 dB = 10.00 V/m = 20.00 dBV/m

ANT 7

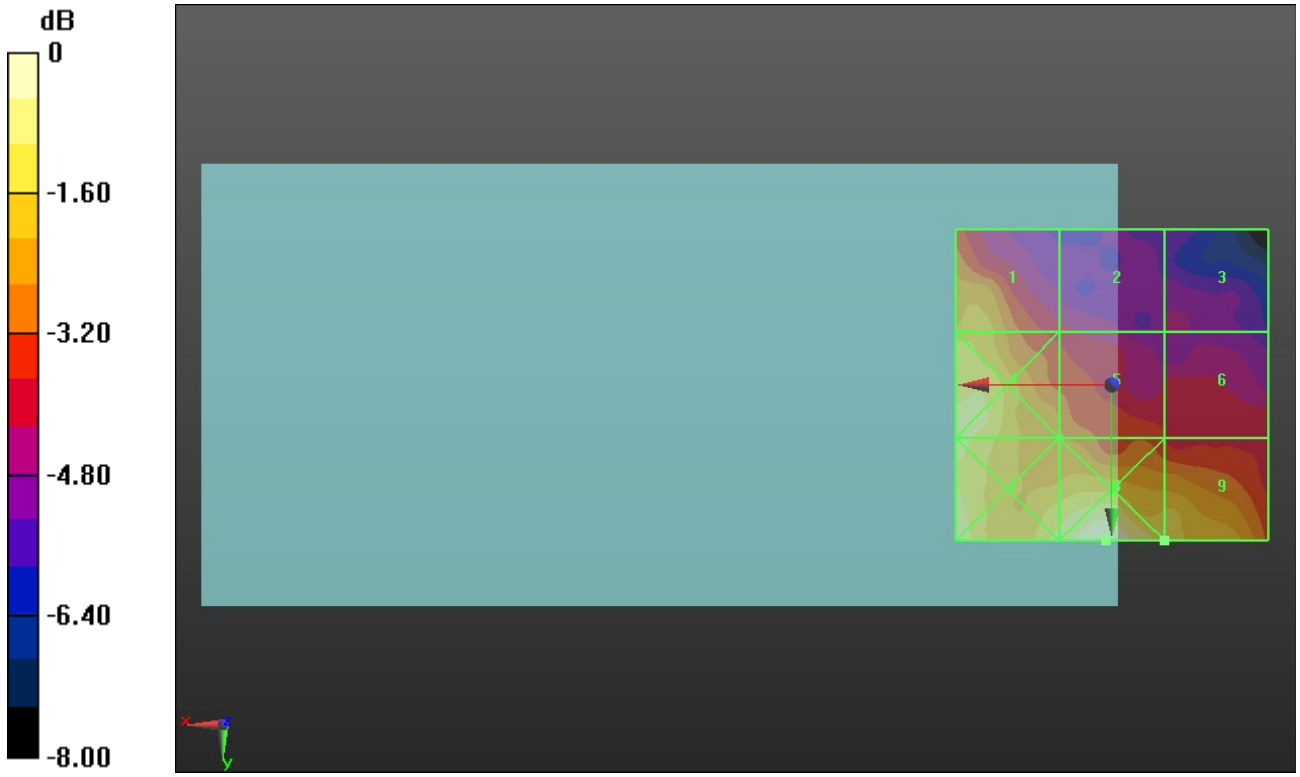
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56640/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 = 8.278 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.17 dBV/m**	Grid 2 **M4** **15.94 dBV/m**	Grid 3 **M4** **15.35 dBV/m**
Grid 4 **M4** **19.2 dBV/m**	Grid 5 **M4** **17.38 dBV/m**	Grid 6 **M4** **16.23 dBV/m**
Grid 7 **M4** **19.62 dBV/m**	Grid 8 **M4** **19.93 dBV/m**	Grid 9 **M4** **18.62 dBV/m**



0 dB = 9.923 V/m = 19.93 dBV/m

ANT 8

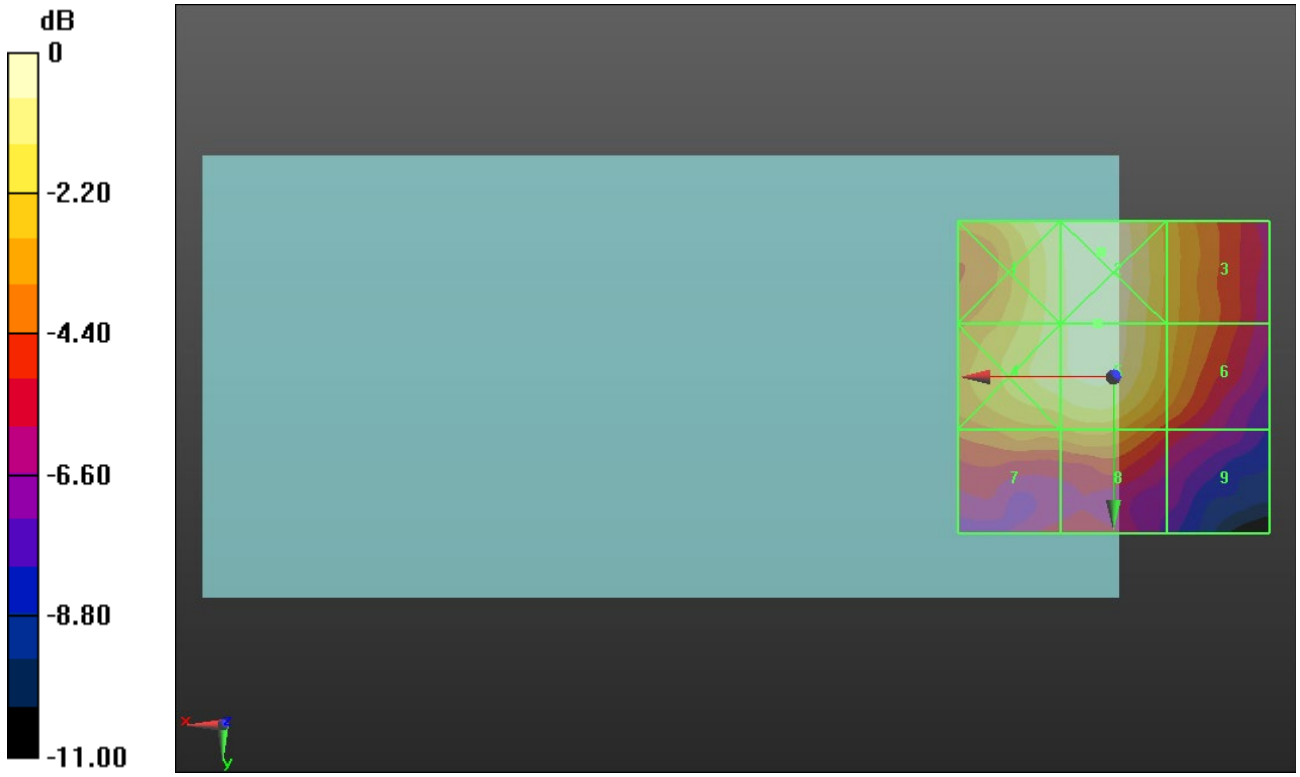
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55340/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 = 24.33 V/m; Power Drift = 0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.23 dBV/m**	Grid 2 **M4** **22.93 dBV/m**	Grid 3 **M4** **20.62 dBV/m**
Grid 4 **M4** **22.07 dBV/m**	Grid 5 **M4** **22.67 dBV/m**	Grid 6 **M4** **20.5 dBV/m**
Grid 7 **M4** **19.84 dBV/m**	Grid 8 **M4** **20.3 dBV/m**	Grid 9 **M4** **18.08 dBV/m**



0 dB = 14.01 V/m = 22.93 dBV/m

ANT 8

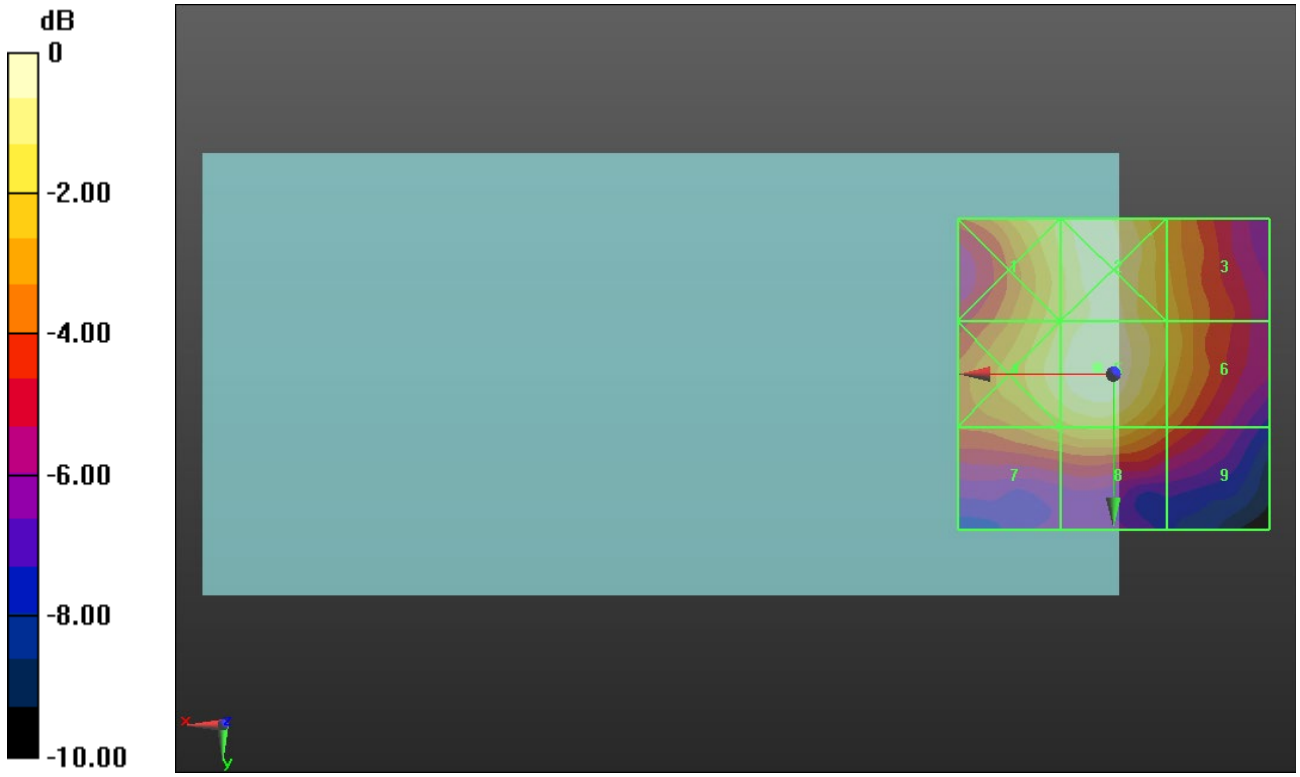
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55773/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 = 26.11 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.89 dBV/m**	Grid 2 **M4** **22.65 dBV/m**	Grid 3 **M4** **20.85 dBV/m**
Grid 4 **M4** **22.21 dBV/m**	Grid 5 **M4** **23 dBV/m**	Grid 6 **M4** **21.06 dBV/m**
Grid 7 **M4** **20.64 dBV/m**	Grid 8 **M4** **21.17 dBV/m**	Grid 9 **M4** **19.4 dBV/m**



0 dB = 14.12 V/m = 23.00 dBV/m

ANT 8

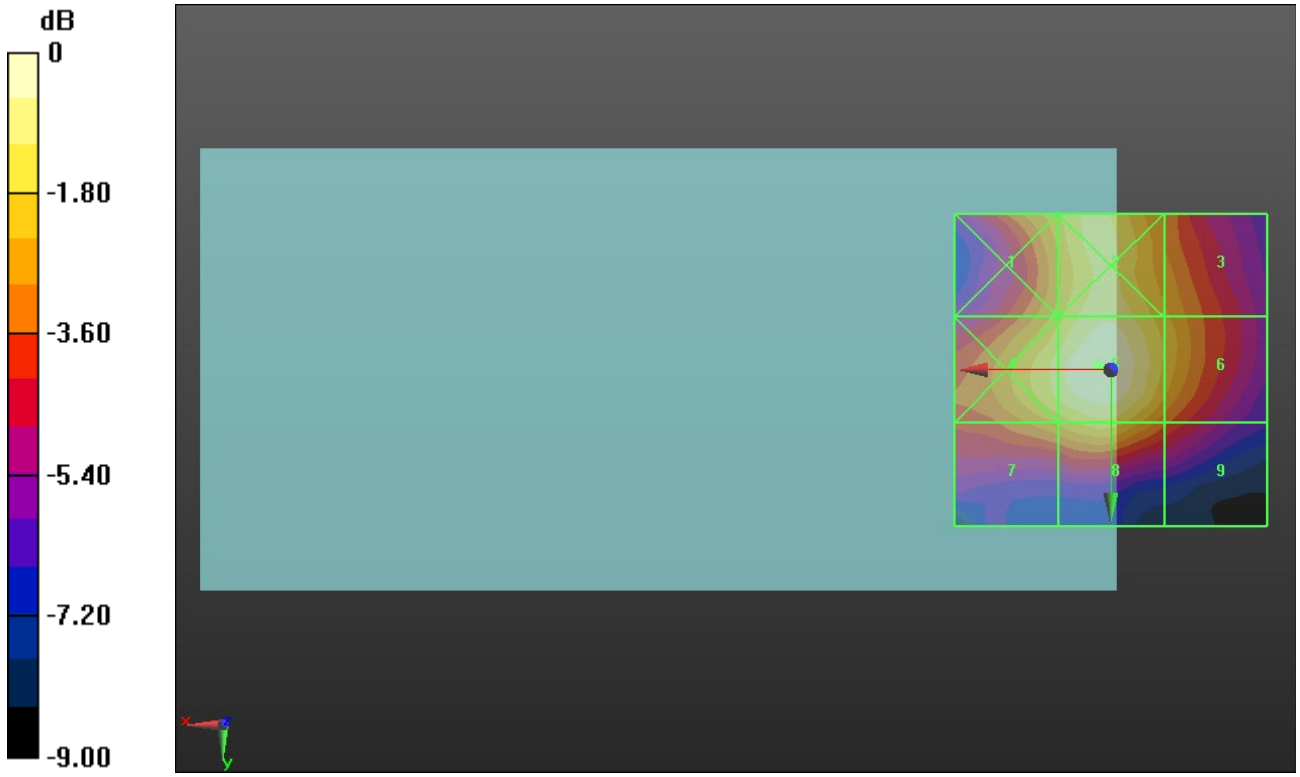
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56207/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 = 27.28 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.66 dBV/m**	Grid 2 **M4** **22.83 dBV/m**	Grid 3 **M4** **21.35 dBV/m**
Grid 4 **M4** **22.63 dBV/m**	Grid 5 **M4** **23.54 dBV/m**	Grid 6 **M4** **21.71 dBV/m**
Grid 7 **M4** **21.25 dBV/m**	Grid 8 **M4** **22.14 dBV/m**	Grid 9 **M4** **20.16 dBV/m**



0 dB = 15.04 V/m = 23.54 dBV/m

ANT 8

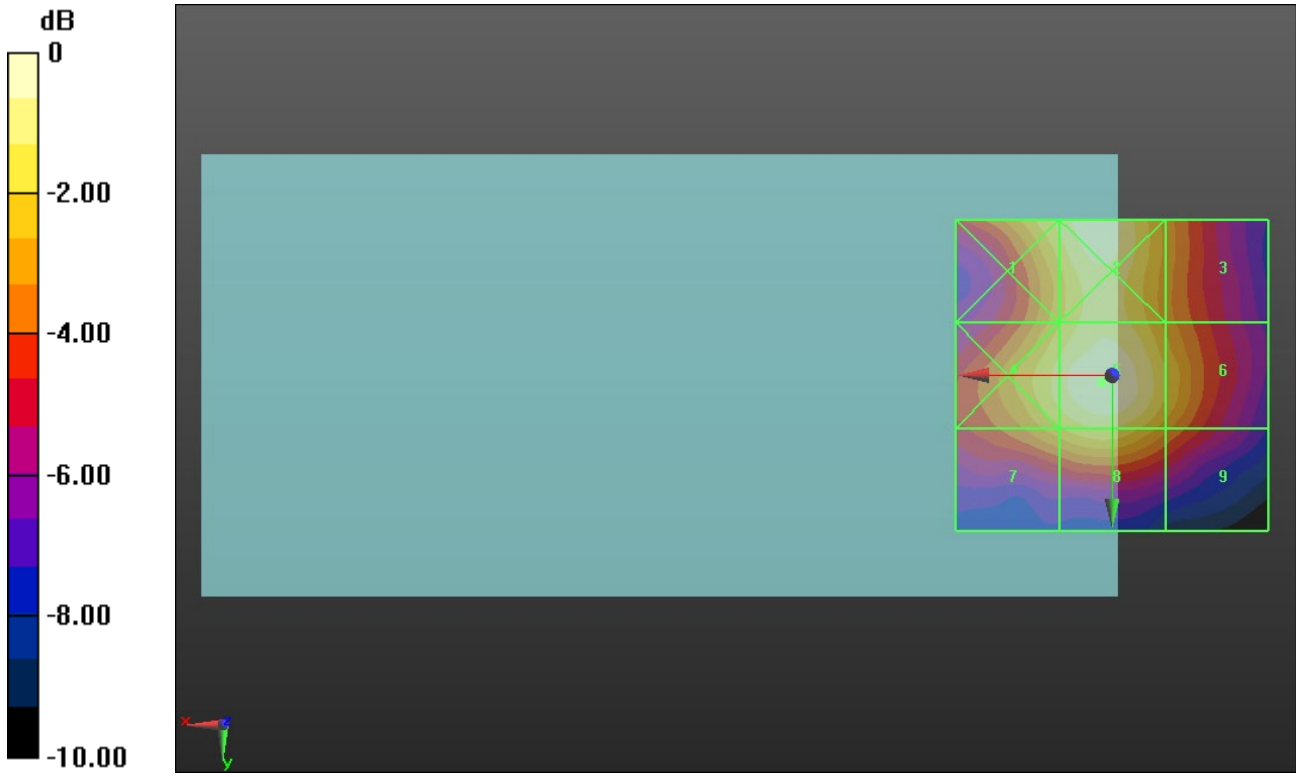
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56640/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 = 27.11 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.13 dBV/m**	Grid 2 **M4** **22.84 dBV/m**	Grid 3 **M4** **20.35 dBV/m**
Grid 4 **M4** **22.13 dBV/m**	Grid 5 **M4** **23.15 dBV/m**	Grid 6 **M4** **21.24 dBV/m**
Grid 7 **M4** **21.02 dBV/m**	Grid 8 **M4** **21.88 dBV/m**	Grid 9 **M4** **20.07 dBV/m**



0 dB = 14.36 V/m = 23.14 dBV/m

ANT 9

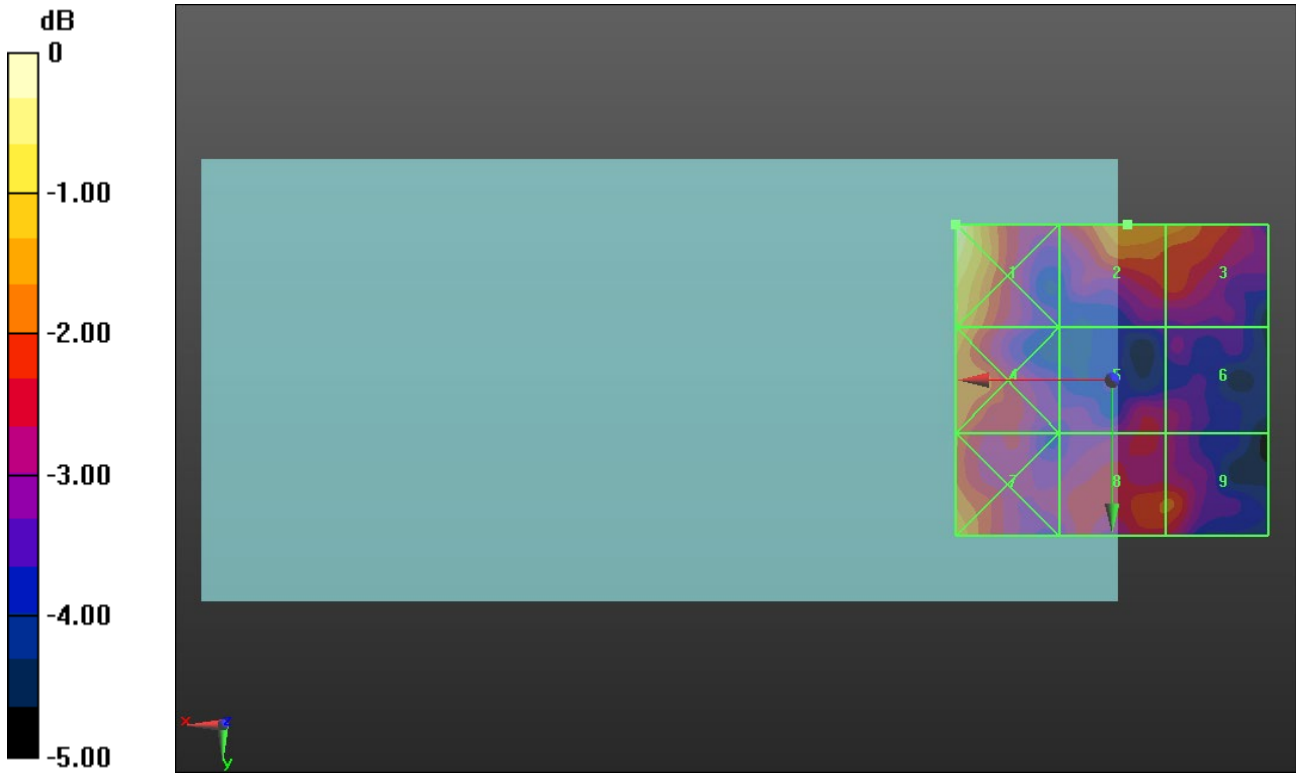
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55340/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 = 6.822 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.56 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.84 dBV/m**	Grid 2 **M4** **16.56 dBV/m**	Grid 3 **M4** **16.51 dBV/m**
Grid 4 **M4** **16.69 dBV/m**	Grid 5 **M4** **15.26 dBV/m**	Grid 6 **M4** **15.09 dBV/m**
Grid 7 **M4** **16.58 dBV/m**	Grid 8 **M4** **15.93 dBV/m**	Grid 9 **M4** **15.94 dBV/m**



0 dB = 7.801 V/m = 17.84 dBV/m

ANT 9

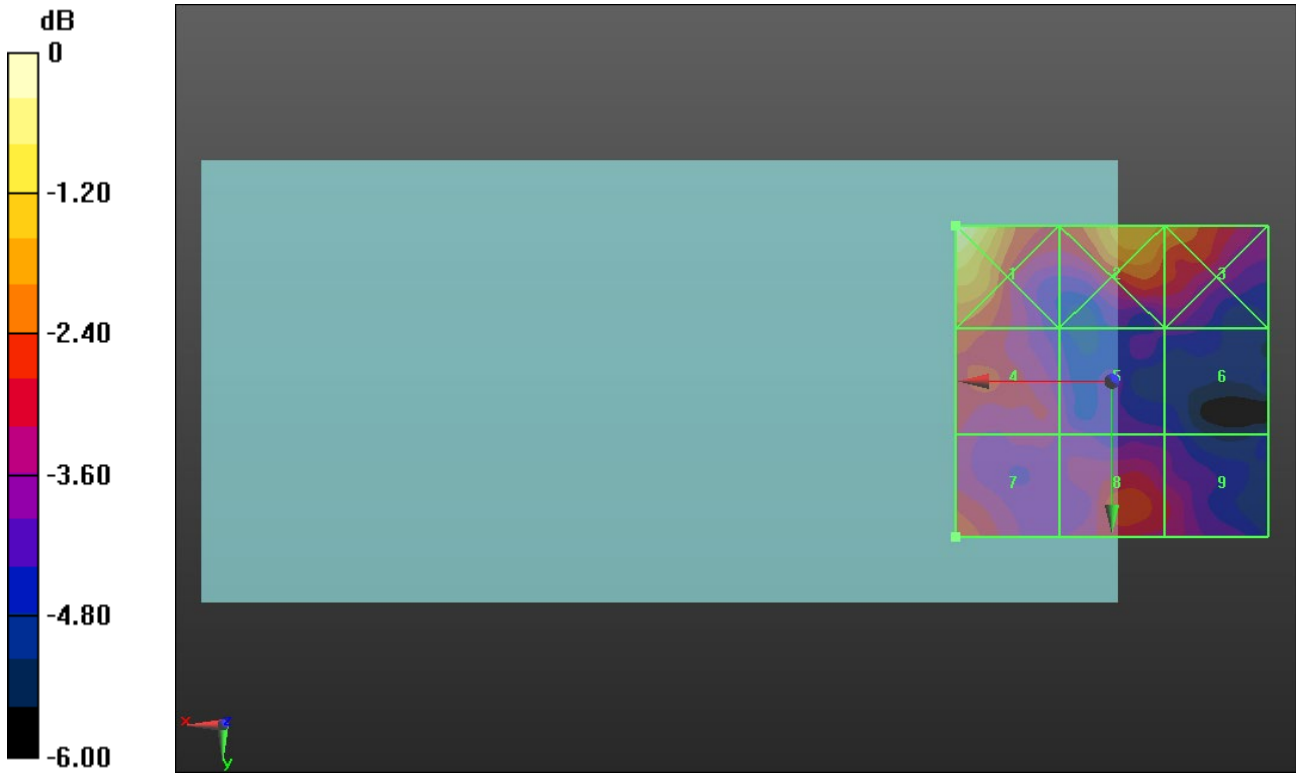
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55773/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 = 6.455 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.44 dBV/m**	Grid 2 **M4** **17.08 dBV/m**	Grid 3 **M4** **16.74 dBV/m**
Grid 4 **M4** **15.95 dBV/m**	Grid 5 **M4** **14.91 dBV/m**	Grid 6 **M4** **14.33 dBV/m**
Grid 7 **M4** **16.17 dBV/m**	Grid 8 **M4** **15.9 dBV/m**	Grid 9 **M4** **15.37 dBV/m**



0 dB = 8.359 V/m = 18.44 dBV/m

ANT 9

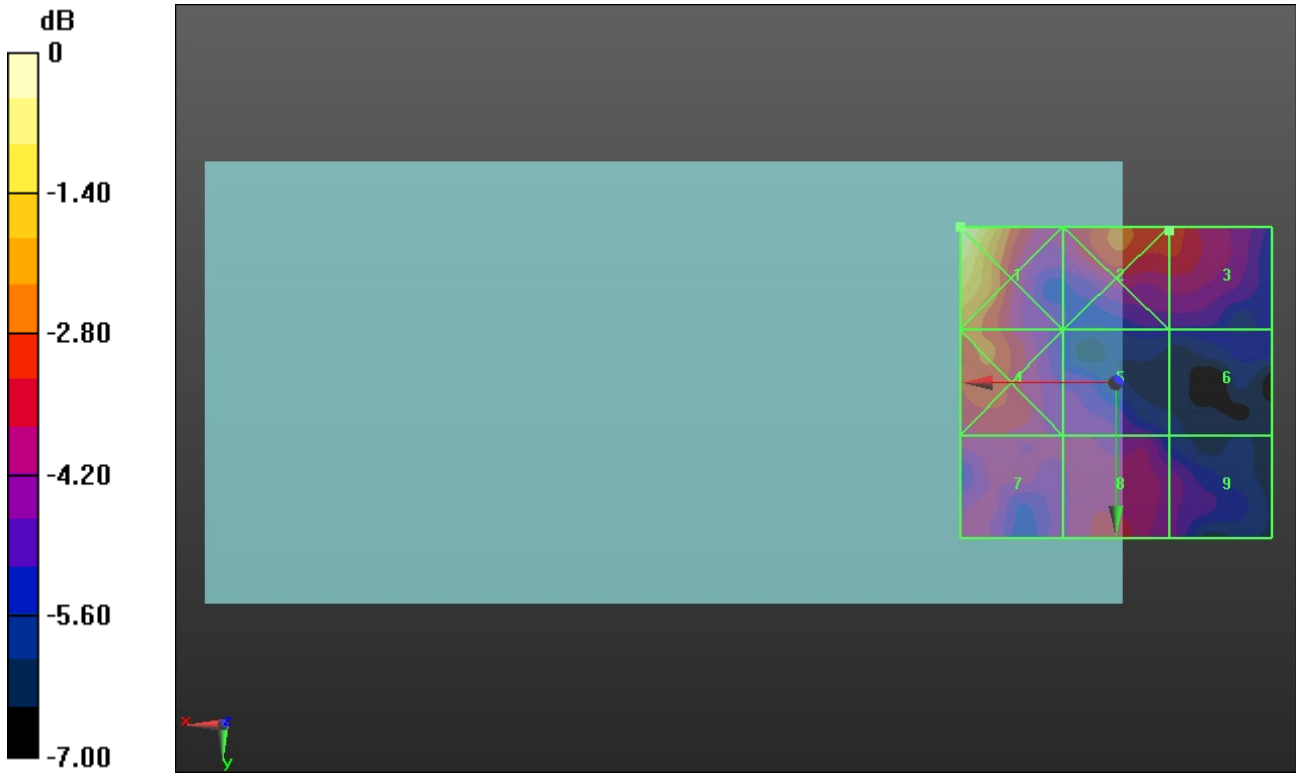
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56207/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 = 6.964 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.03 dBV/m**	Grid 2 **M4** **16.36 dBV/m**	Grid 3 **M4** **16.01 dBV/m**
Grid 4 **M4** **16.52 dBV/m**	Grid 5 **M4** **14.88 dBV/m**	Grid 6 **M4** **13.81 dBV/m**
Grid 7 **M4** **15.32 dBV/m**	Grid 8 **M4** **15.72 dBV/m**	Grid 9 **M4** **14.68 dBV/m**



0 dB = 8.939 V/m = 19.03 dBV/m

ANT 9

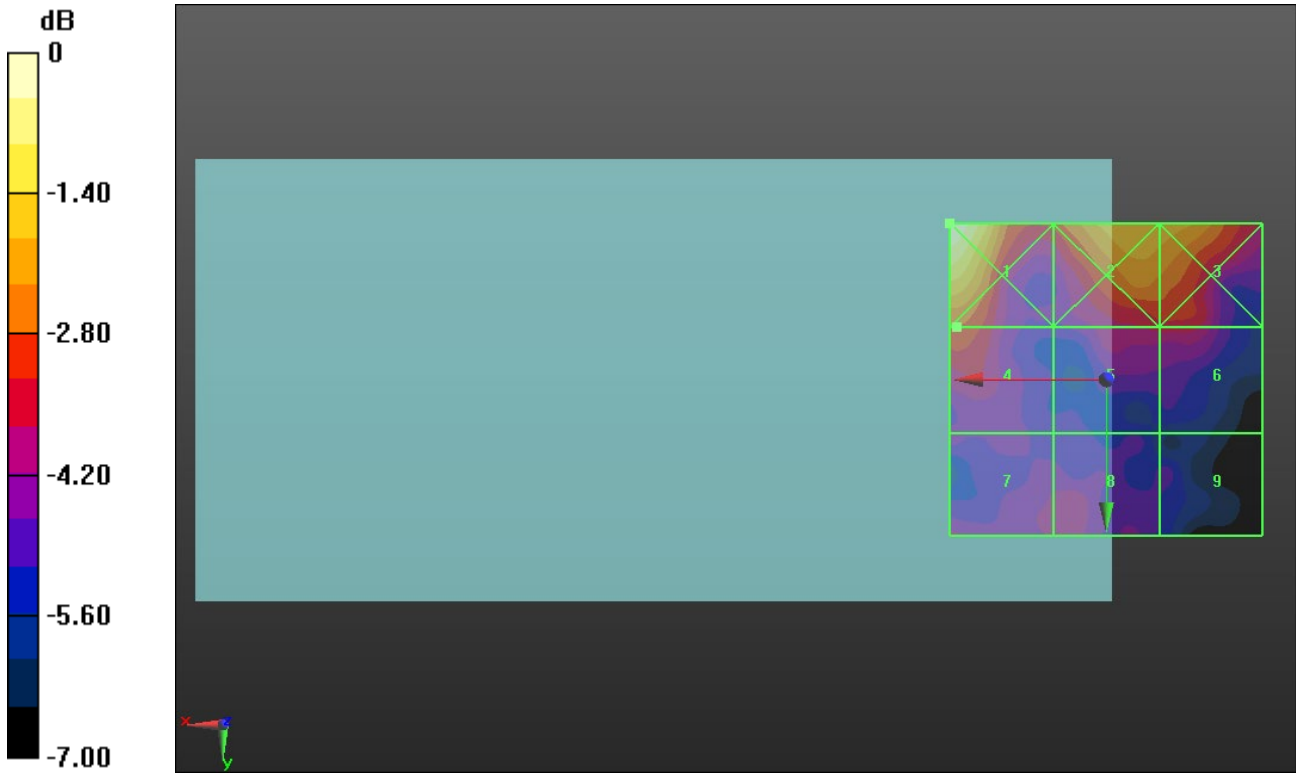
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56640/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 = 6.284 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.83 dBV/m**	Grid 2 **M4** **17.41 dBV/m**	Grid 3 **M4** **17.3 dBV/m**
Grid 4 **M4** **16.03 dBV/m**	Grid 5 **M4** **15.32 dBV/m**	Grid 6 **M4** **15.38 dBV/m**
Grid 7 **M4** **14.92 dBV/m**	Grid 8 **M4** **15.04 dBV/m**	Grid 9 **M4** **13.9 dBV/m**



0 dB = 8.741 V/m = 18.83 dBV/m