ANT 1

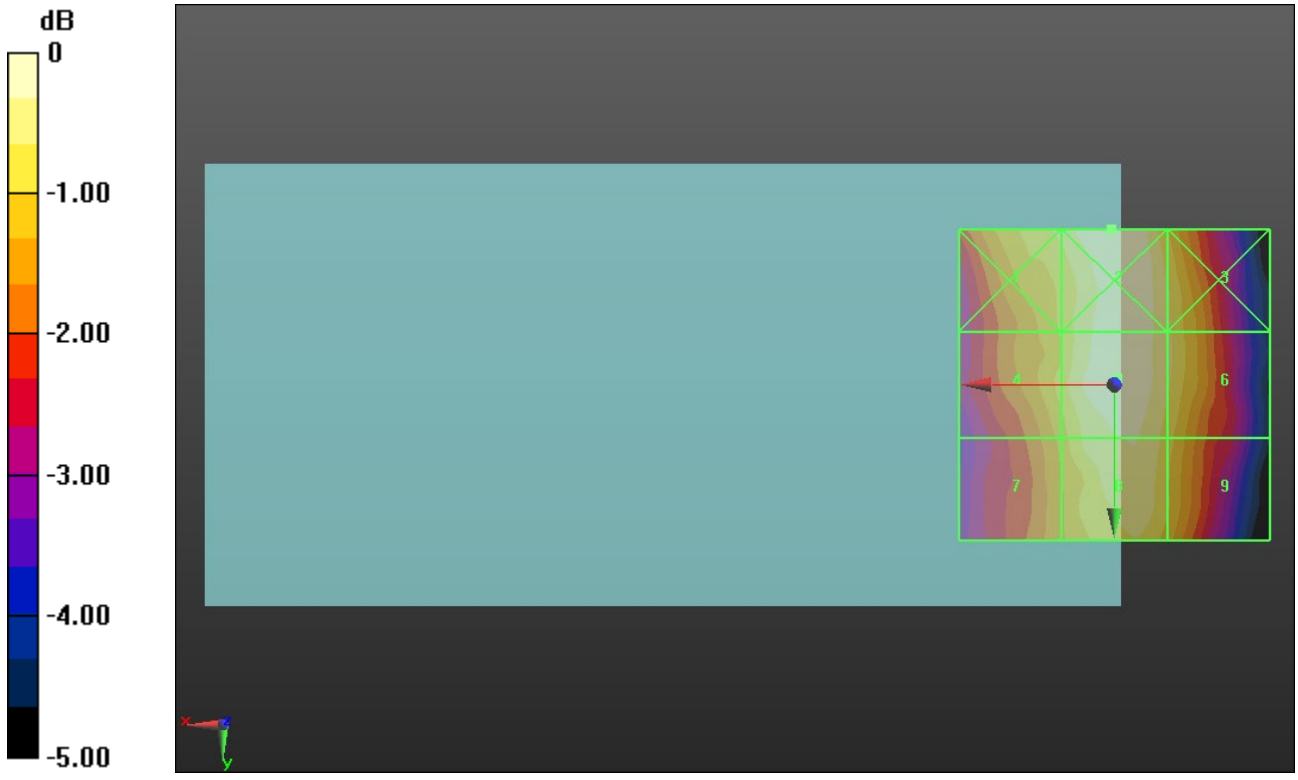
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 26.29 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.95 dBV/m**	Grid 2 **M4** **29.49 dBV/m**	Grid 3 **M4** **28.91 dBV/m**
Grid 4 **M4** **28.63 dBV/m**	Grid 5 **M4** **29.49 dBV/m**	Grid 6 **M4** **28.94 dBV/m**
Grid 7 **M4** **28.31 dBV/m**	Grid 8 **M4** **29.18 dBV/m**	Grid 9 **M4** **28.66 dBV/m**



0 dB = 29.83 V/m = 29.49 dBV/m

ANT 1

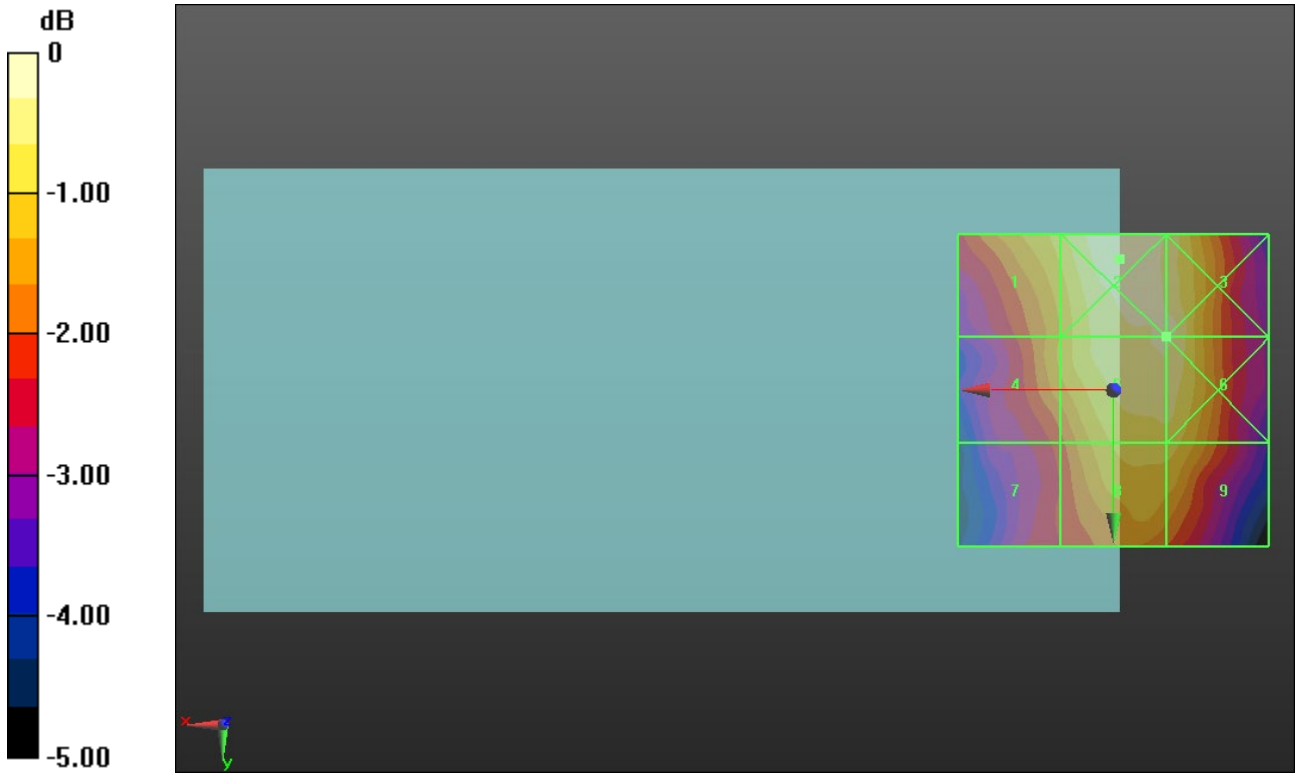
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 20.20 V/m; Power Drift = 0.31 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.87 dBV/m**	Grid 2 **M4** **27.68 dBV/m**	Grid 3 **M4** **27.47 dBV/m**
Grid 4 **M4** **26.44 dBV/m**	Grid 5 **M4** **27.43 dBV/m**	Grid 6 **M4** **27.43 dBV/m**
Grid 7 **M4** **25.57 dBV/m**	Grid 8 **M4** **26.85 dBV/m**	Grid 9 **M4** **26.84 dBV/m**



0 dB = 24.20 V/m = 27.68 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 = 17.11 V/m; Power Drift = 0.17 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.96 dBV/m**	Grid 2 **M4** **25.92 dBV/m**	Grid 3 **M4** **25.56 dBV/m**
Grid 4 **M4** **25.08 dBV/m**	Grid 5 **M4** **26.03 dBV/m**	Grid 6 **M4** **25.63 dBV/m**
Grid 7 **M4** **24.9 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **25.45 dBV/m**

0 dB = 20.02 V/m = 26.03 dBV/m

ANT 1

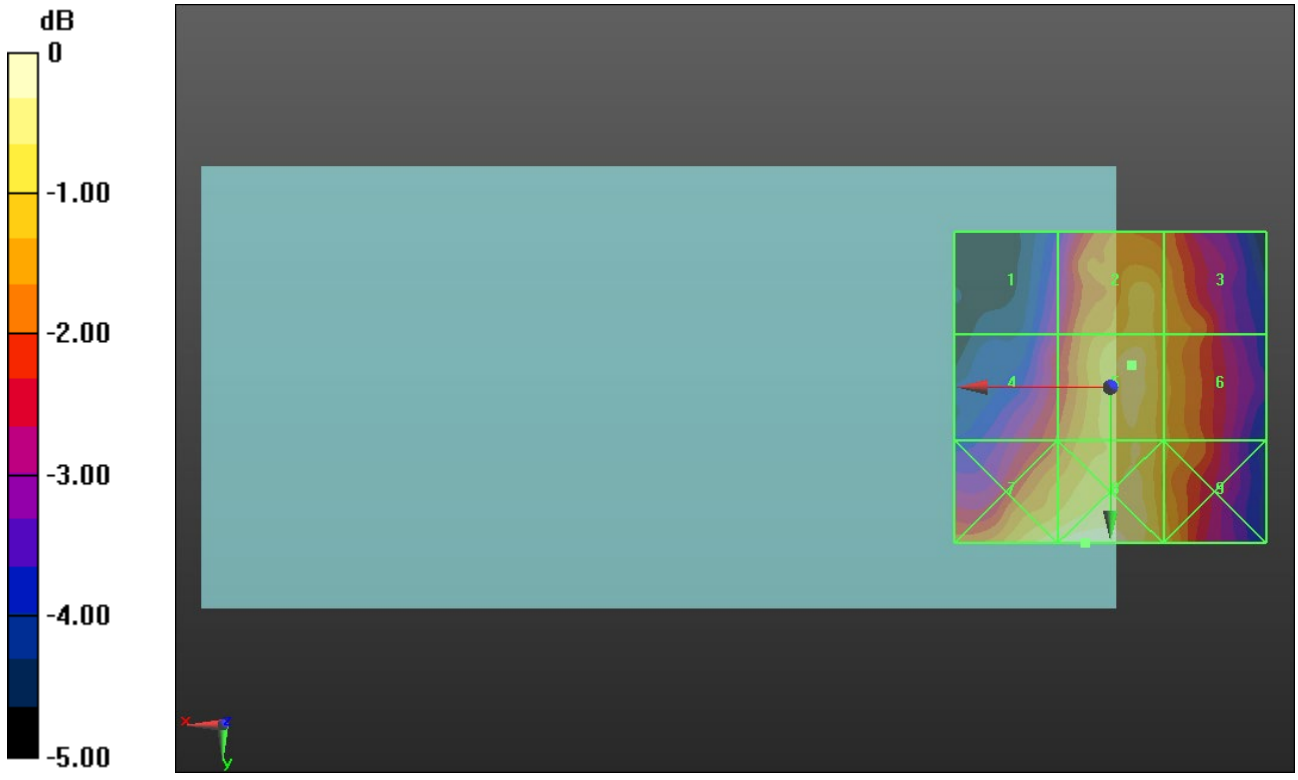
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 17.40 V/m; Power Drift = -0.17 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.92 dBV/m**	Grid 2 **M4** **26.01 dBV/m**	Grid 3 **M4** **25.51 dBV/m**
Grid 4 **M4** **24.79 dBV/m**	Grid 5 **M4** **26.17 dBV/m**	Grid 6 **M4** **25.56 dBV/m**
Grid 7 **M4** **26.41 dBV/m**	Grid 8 **M4** **26.72 dBV/m**	Grid 9 **M4** **25.66 dBV/m**



0 dB = 21.67 V/m = 26.72 dBV/m

ANT 1

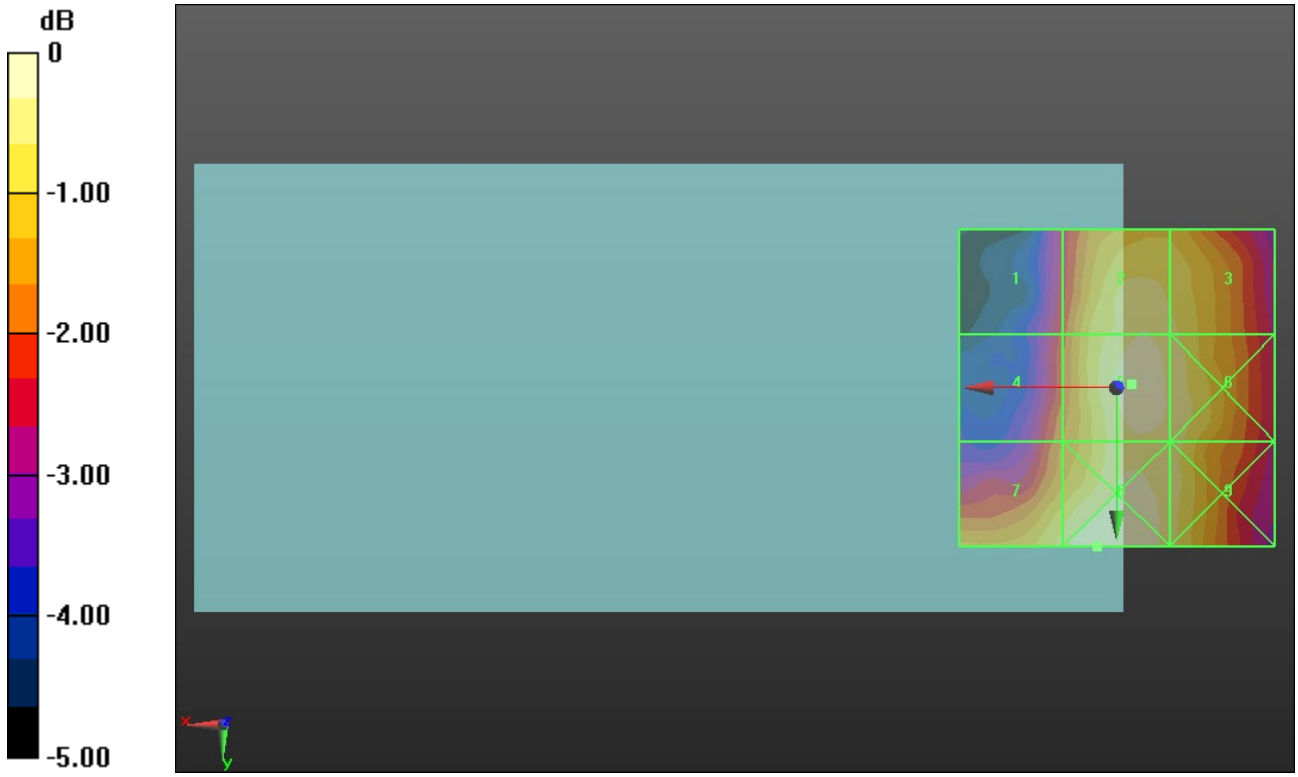
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 18.98 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.71 dBV/m**	Grid 2 **M4** **26.83 dBV/m**	Grid 3 **M4** **26.57 dBV/m**
Grid 4 **M4** **25.29 dBV/m**	Grid 5 **M4** **27.01 dBV/m**	Grid 6 **M4** **26.77 dBV/m**
Grid 7 **M4** **26.59 dBV/m**	Grid 8 **M4** **27.2 dBV/m**	Grid 9 **M4** **26.64 dBV/m**



0 dB = 22.90 V/m = 27.20 dBV/m

ANT 1

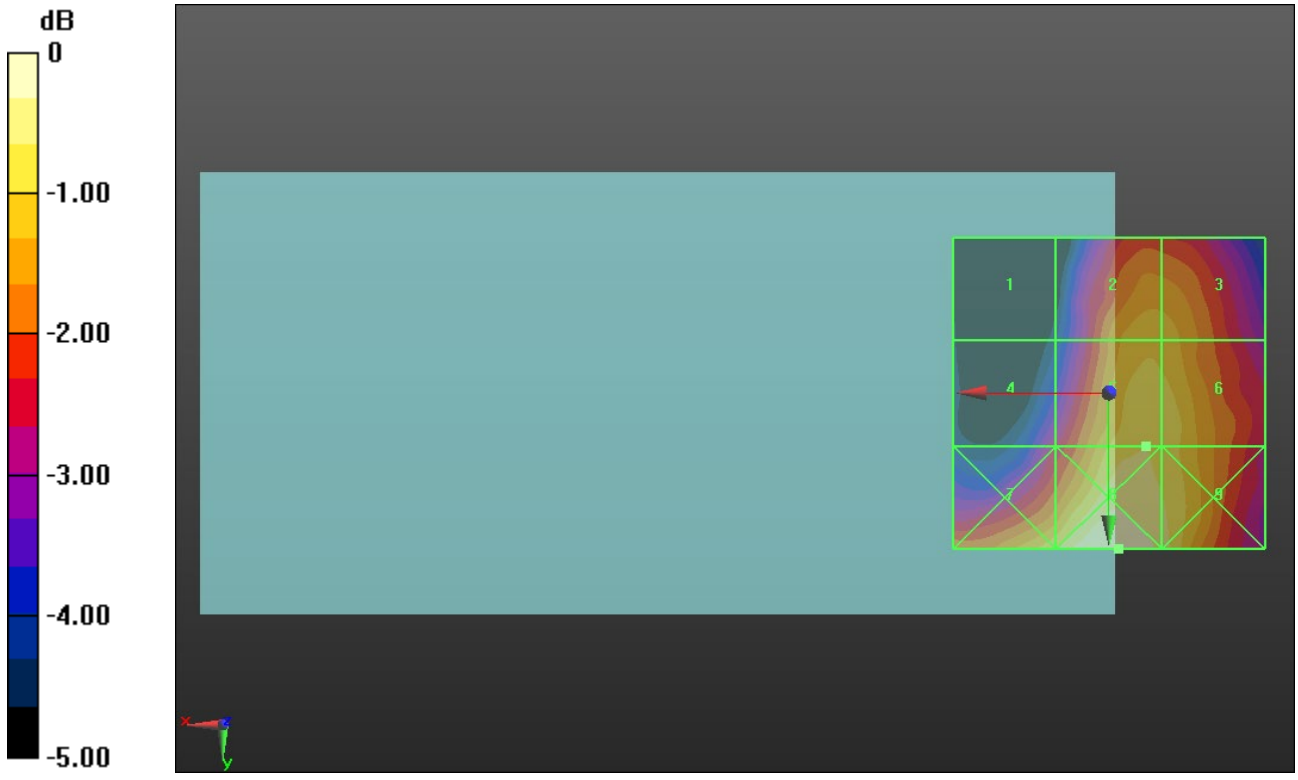
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 18.22 V/m; Power Drift = 0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.36 dBV/m**	Grid 2 **M4** **26.62 dBV/m**	Grid 3 **M4** **26.56 dBV/m**
Grid 4 **M4** **25.04 dBV/m**	Grid 5 **M4** **27.01 dBV/m**	Grid 6 **M4** **26.95 dBV/m**
Grid 7 **M4** **27.03 dBV/m**	Grid 8 **M4** **27.69 dBV/m**	Grid 9 **M4** **27.2 dBV/m**



0 dB = 24.23 V/m = 27.69 dBV/m

ANT 1

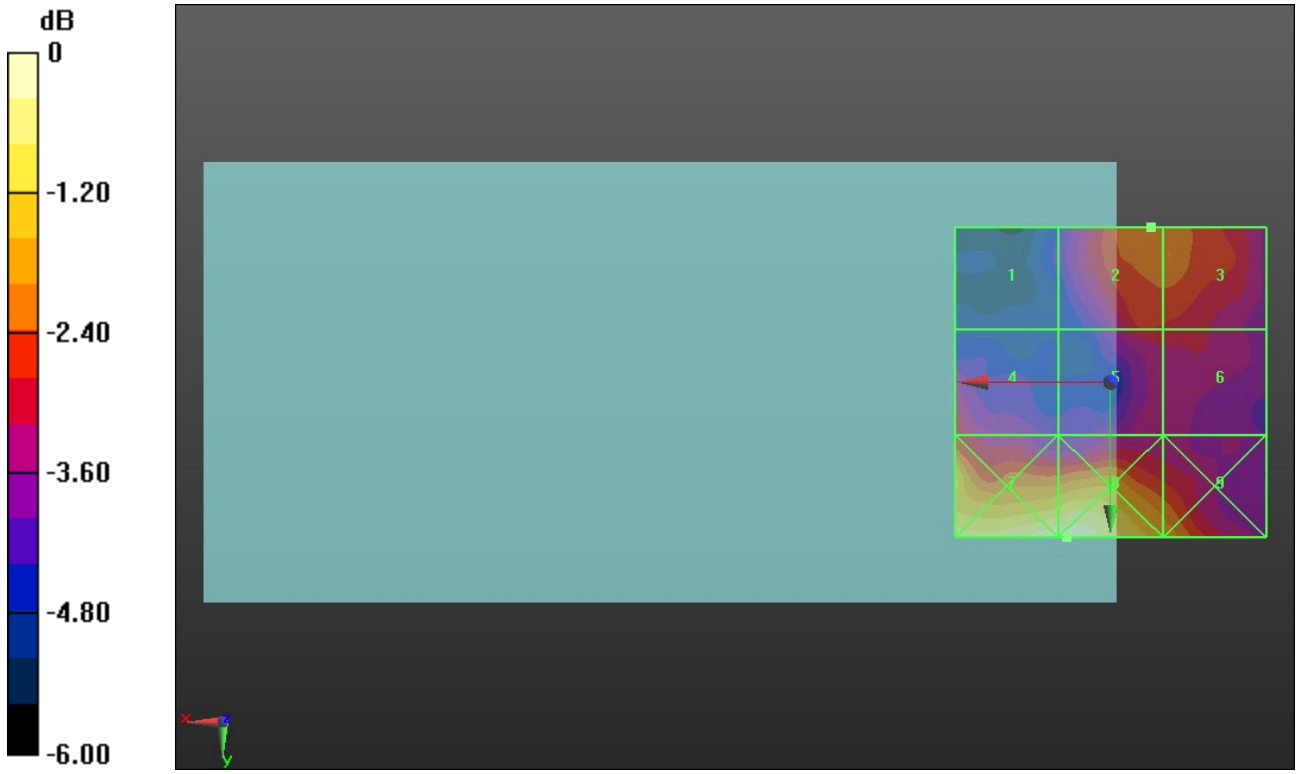
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 10.28 V/m; Power Drift = 0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.33 dBV/m**	Grid 2 **M4** **19.58 dBV/m**	Grid 3 **M4** **19.58 dBV/m**
Grid 4 **M4** **18.9 dBV/m**	Grid 5 **M4** **18.79 dBV/m**	Grid 6 **M4** **18.69 dBV/m**
Grid 7 **M4** **21.53 dBV/m**	Grid 8 **M4** **21.57 dBV/m**	Grid 9 **M4** **20 dBV/m**



0 dB = 11.98 V/m = 21.57 dBV/m

ANT 1

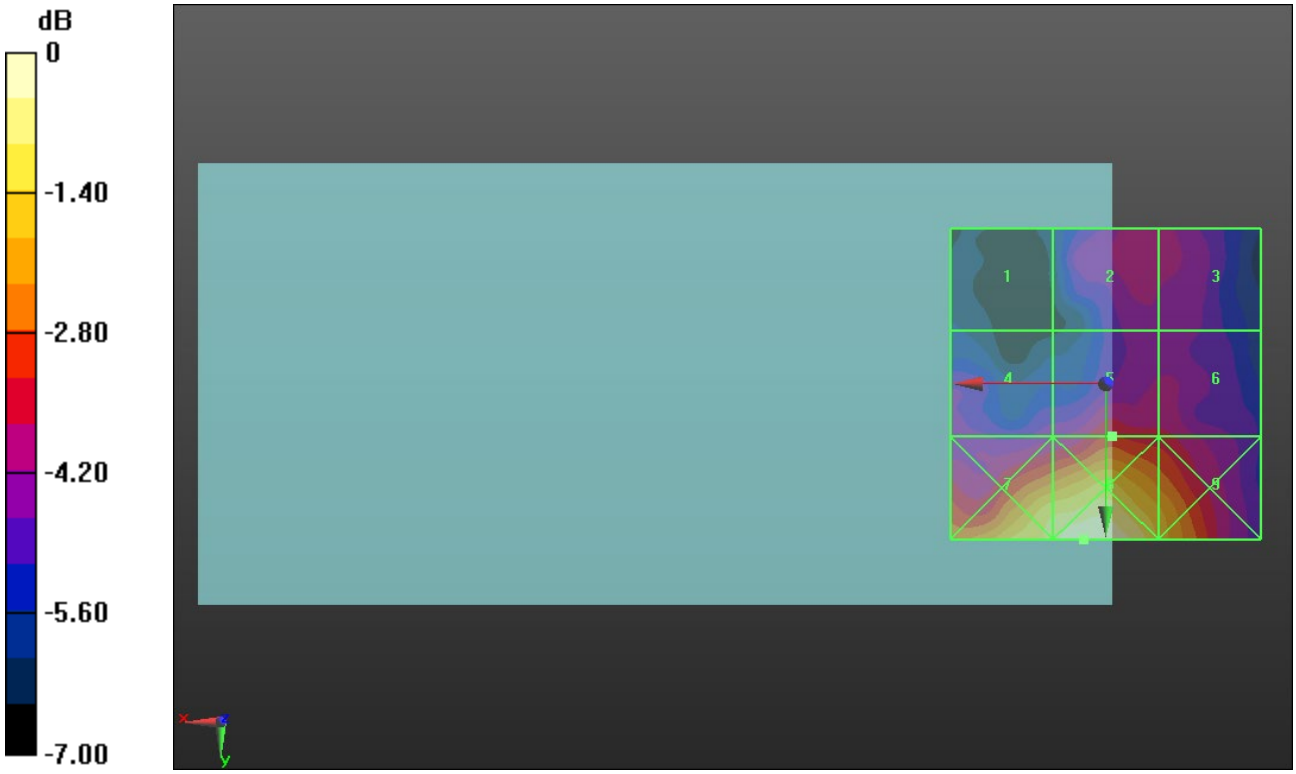
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 10.60 V/m; Power Drift = -0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.19 dBV/m**	Grid 2 **M4** **18.37 dBV/m**	Grid 3 **M4** **18.2 dBV/m**
Grid 4 **M4** **17.89 dBV/m**	Grid 5 **M4** **18.96 dBV/m**	Grid 6 **M4** **18.63 dBV/m**
Grid 7 **M4** **21.45 dBV/m**	Grid 8 **M4** **22.14 dBV/m**	Grid 9 **M4** **20.66 dBV/m**



0 dB = 12.80 V/m = 22.14 dBV/m

ANT 1

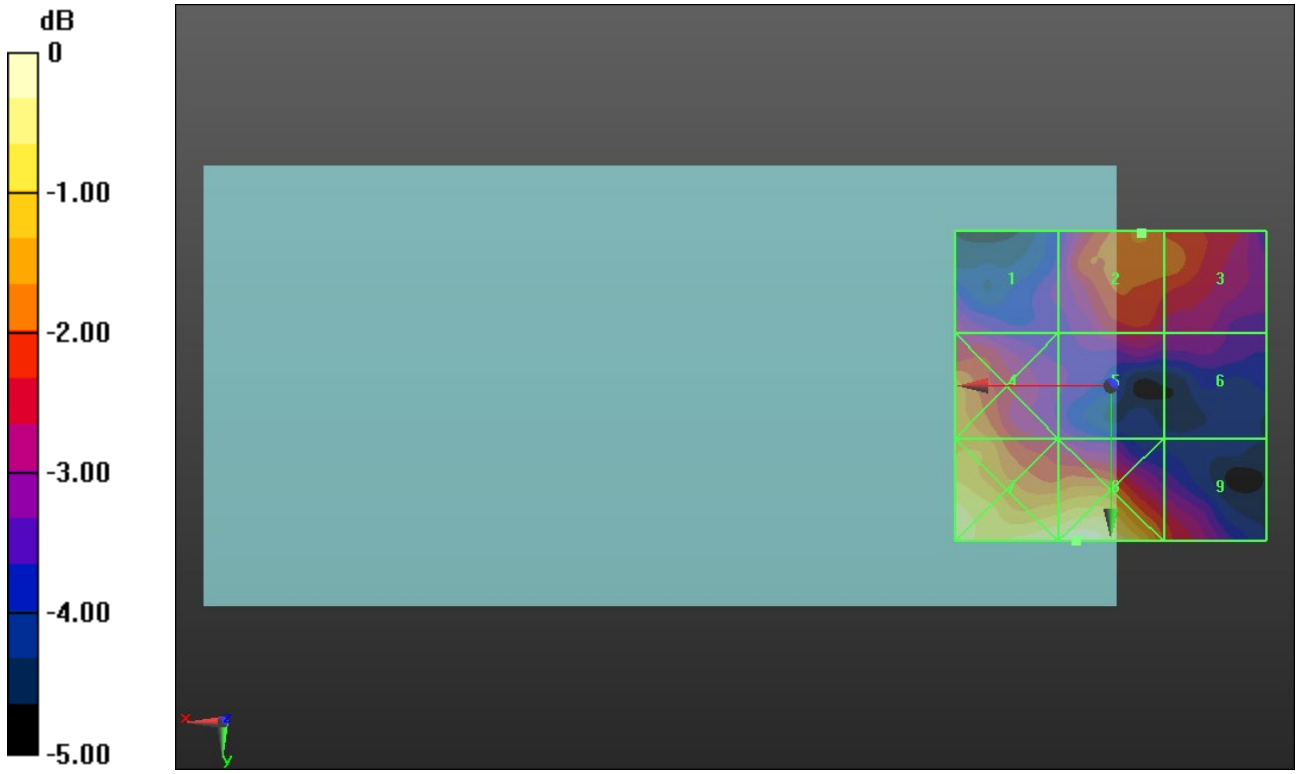
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 9.561 V/m; Power Drift = -0.57 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.59 dBV/m**	Grid 2 **M4** **18.68 dBV/m**	Grid 3 **M4** **18.57 dBV/m**
Grid 4 **M4** **18.88 dBV/m**	Grid 5 **M4** **17.78 dBV/m**	Grid 6 **M4** **17.4 dBV/m**
Grid 7 **M4** **20.09 dBV/m**	Grid 8 **M4** **20.29 dBV/m**	Grid 9 **M4** **18.28 dBV/m**



0 dB = 10.34 V/m = 20.29 dBV/m

ANT 1

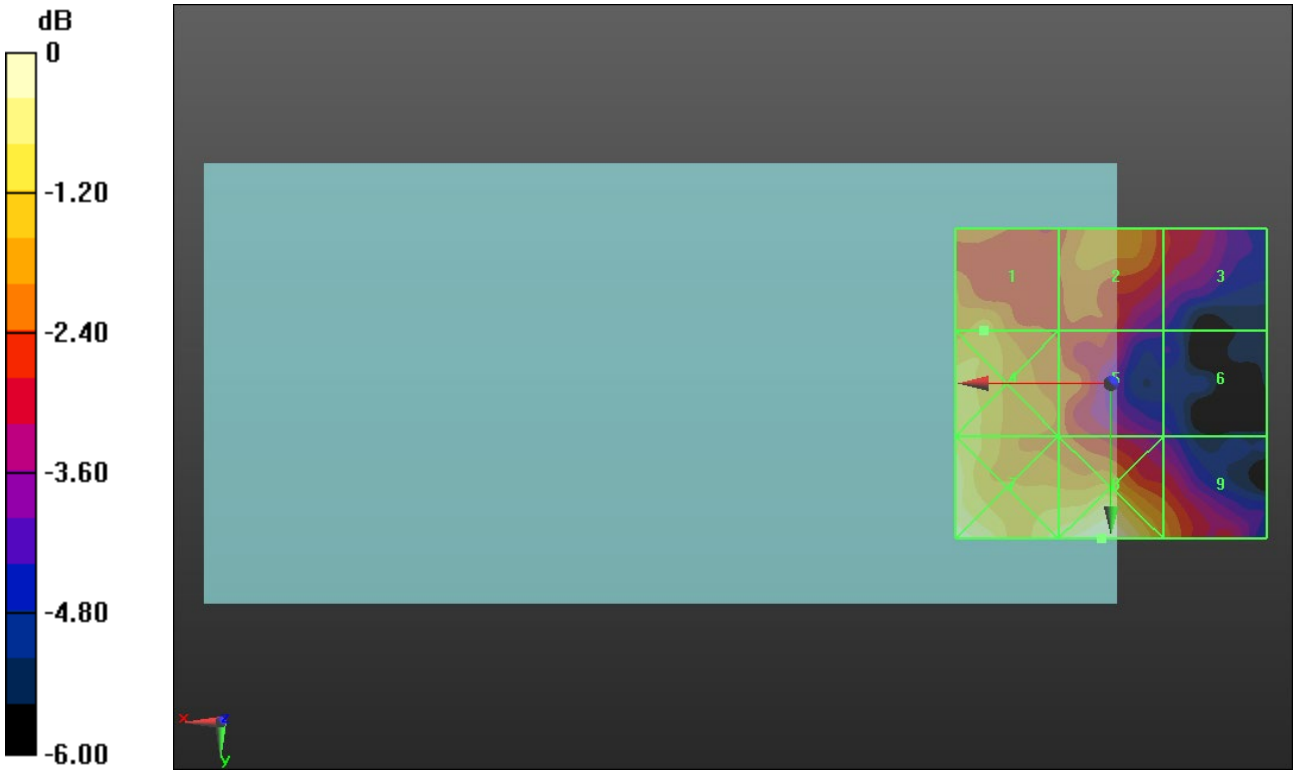
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.023 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.43 dBV/m**	Grid 2 **M4** **16.21 dBV/m**	Grid 3 **M4** **15.26 dBV/m**
Grid 4 **M4** **16.99 dBV/m**	Grid 5 **M4** **15.81 dBV/m**	Grid 6 **M4** **13.8 dBV/m**
Grid 7 **M4** **17.81 dBV/m**	Grid 8 **M4** **17.88 dBV/m**	Grid 9 **M4** **16.13 dBV/m**



0 dB = 7.838 V/m = 17.88 dBV/m

ANT 1

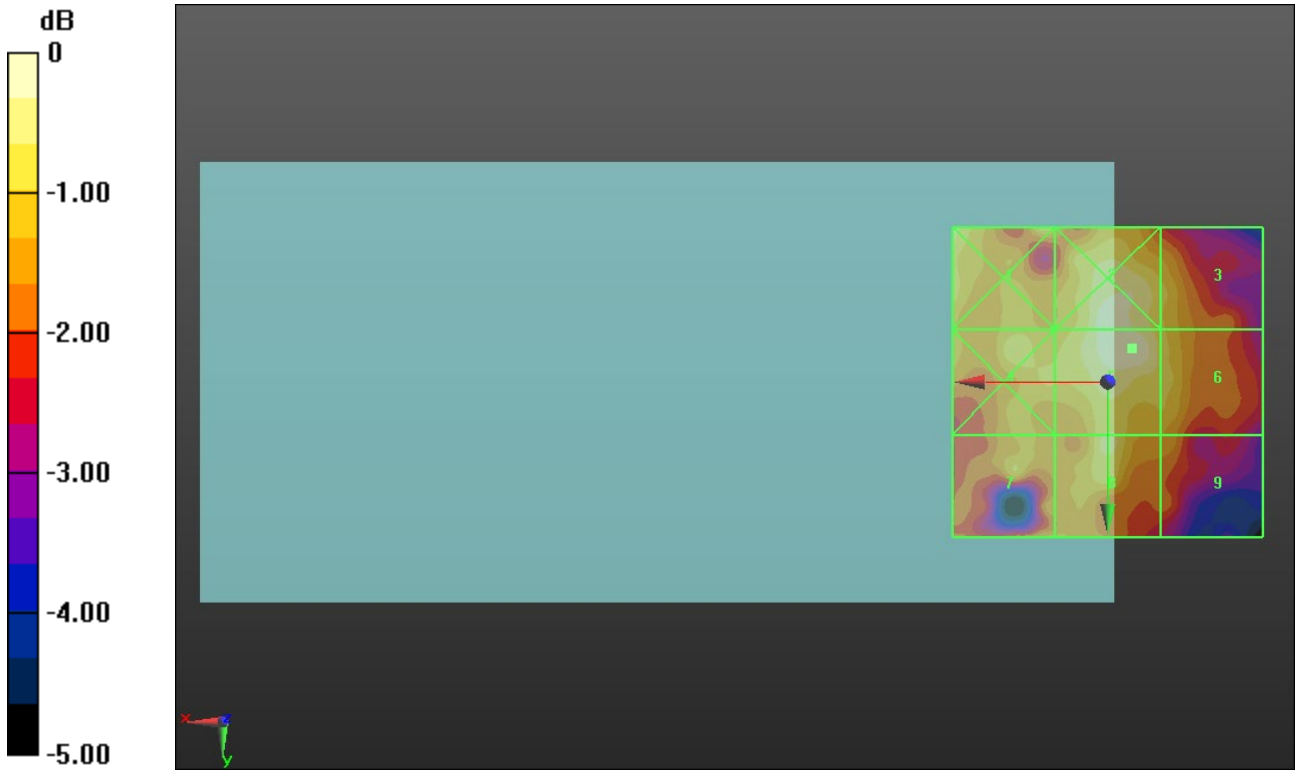
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 9.829 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.56 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.25 dBV/m**	Grid 2 **M4** **16.56 dBV/m**	Grid 3 **M4** **15.71 dBV/m**
Grid 4 **M4** **15.88 dBV/m**	Grid 5 **M4** **16.56 dBV/m**	Grid 6 **M4** **15.81 dBV/m**
Grid 7 **M4** **15.61 dBV/m**	Grid 8 **M4** **16.06 dBV/m**	Grid 9 **M4** **15.25 dBV/m**



0 dB = 6.731 V/m = 16.56 dBV/m

ANT 1

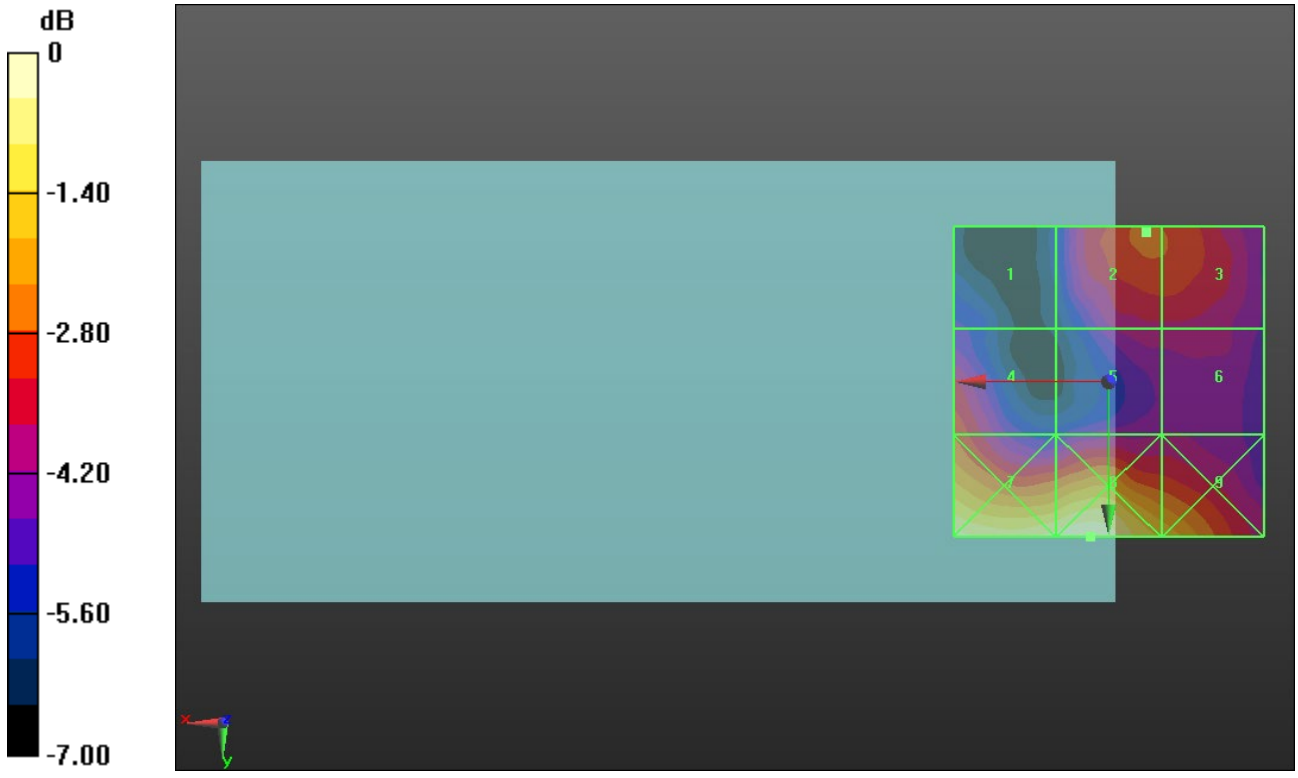
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 12.50 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.88 dBV/m**	Grid 2 **M4** **21.13 dBV/m**	Grid 3 **M4** **21.07 dBV/m**
Grid 4 **M4** **21.02 dBV/m**	Grid 5 **M4** **19.97 dBV/m**	Grid 6 **M4** **19.98 dBV/m**
Grid 7 **M4** **23.6 dBV/m**	Grid 8 **M4** **23.81 dBV/m**	Grid 9 **M4** **22.4 dBV/m**



0 dB = 15.51 V/m = 23.81 dBV/m

ANT 1

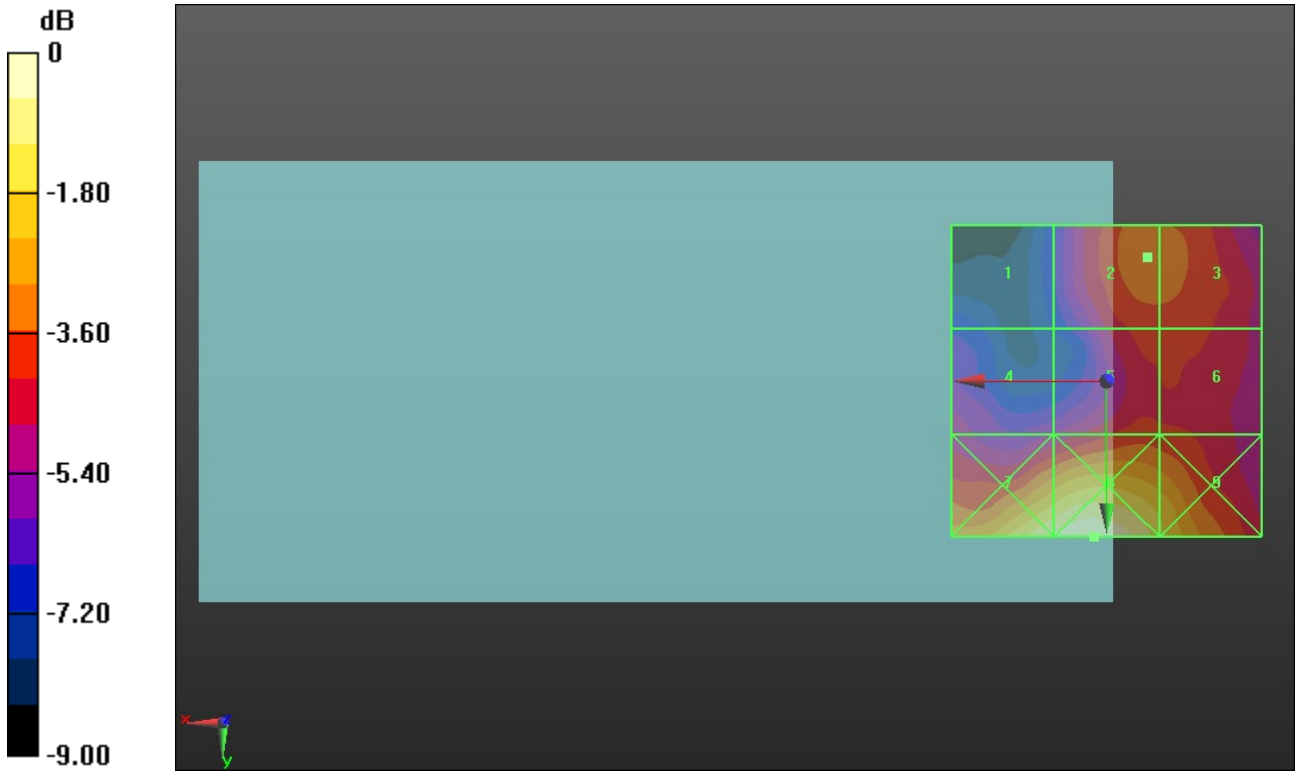
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 13.63 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.13 dBV/m**	Grid 2 **M4** **21.47 dBV/m**	Grid 3 **M4** **21.4 dBV/m**
Grid 4 **M4** **19.68 dBV/m**	Grid 5 **M4** **20.82 dBV/m**	Grid 6 **M4** **20.83 dBV/m**
Grid 7 **M4** **24.19 dBV/m**	Grid 8 **M4** **24.68 dBV/m**	Grid 9 **M4** **23.11 dBV/m**



0 dB = 17.14 V/m = 24.68 dBV/m

ANT 1

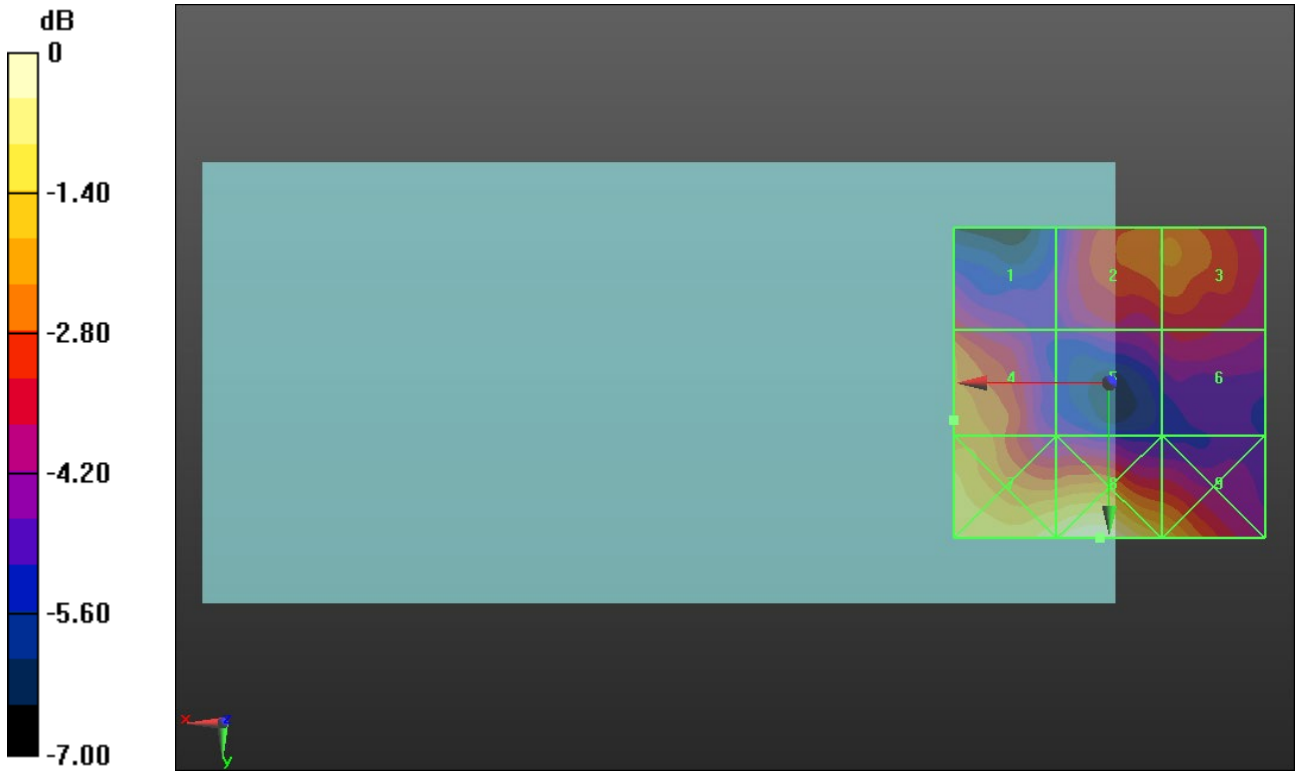
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 9.774 V/m; Power Drift = 0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.13 dBV/m**	Grid 2 **M4** **20.09 dBV/m**	Grid 3 **M4** **20.12 dBV/m**
Grid 4 **M4** **20.54 dBV/m**	Grid 5 **M4** **18.64 dBV/m**	Grid 6 **M4** **18.84 dBV/m**
Grid 7 **M4** **21.82 dBV/m**	Grid 8 **M4** **22.38 dBV/m**	Grid 9 **M4** **21.03 dBV/m**



0 dB = 13.15 V/m = 22.38 dBV/m

ANT 1

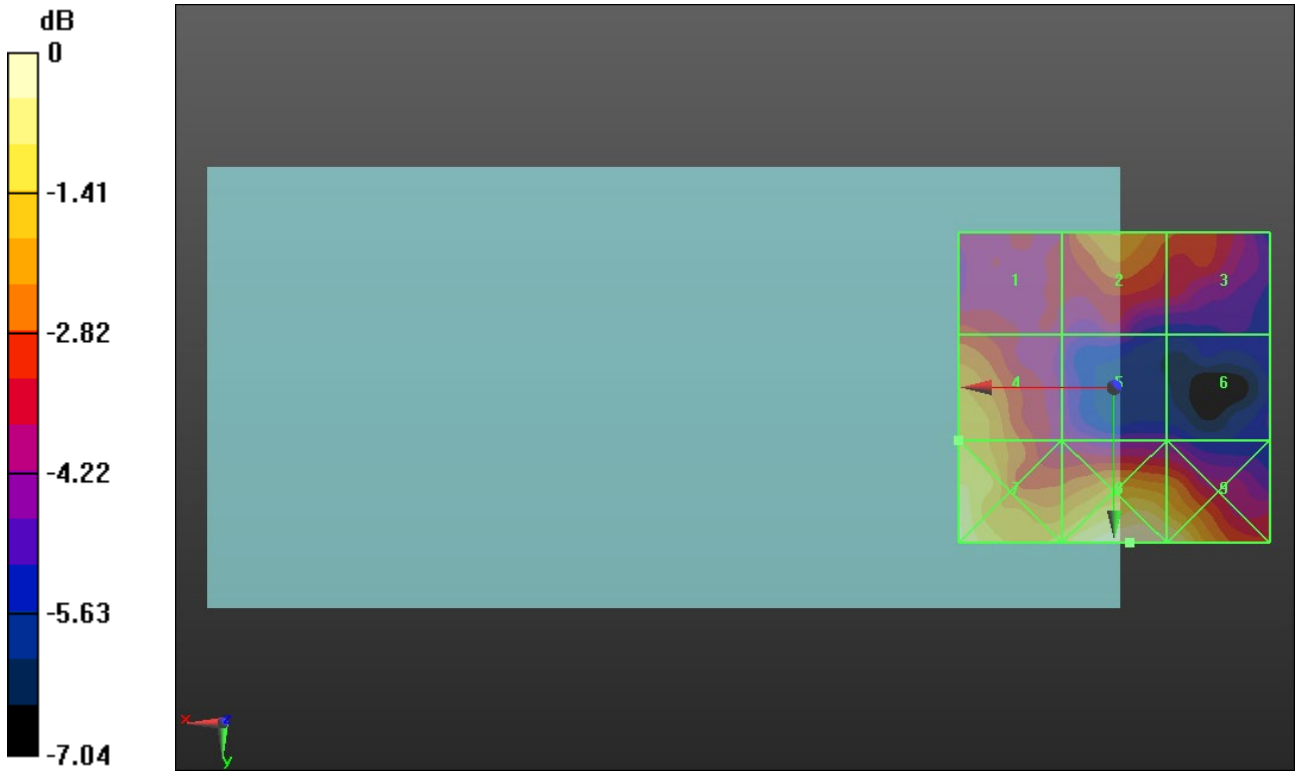
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.795 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.66 dBV/m**	Grid 2 **M4** **17.85 dBV/m**	Grid 3 **M4** **17 dBV/m**
Grid 4 **M4** **18.24 dBV/m**	Grid 5 **M4** **15.68 dBV/m**	Grid 6 **M4** **14.88 dBV/m**
Grid 7 **M4** **19.35 dBV/m**	Grid 8 **M4** **19.67 dBV/m**	Grid 9 **M4** **19.51 dBV/m**



0 dB = 9.623 V/m = 19.67 dBV/m

ANT 1

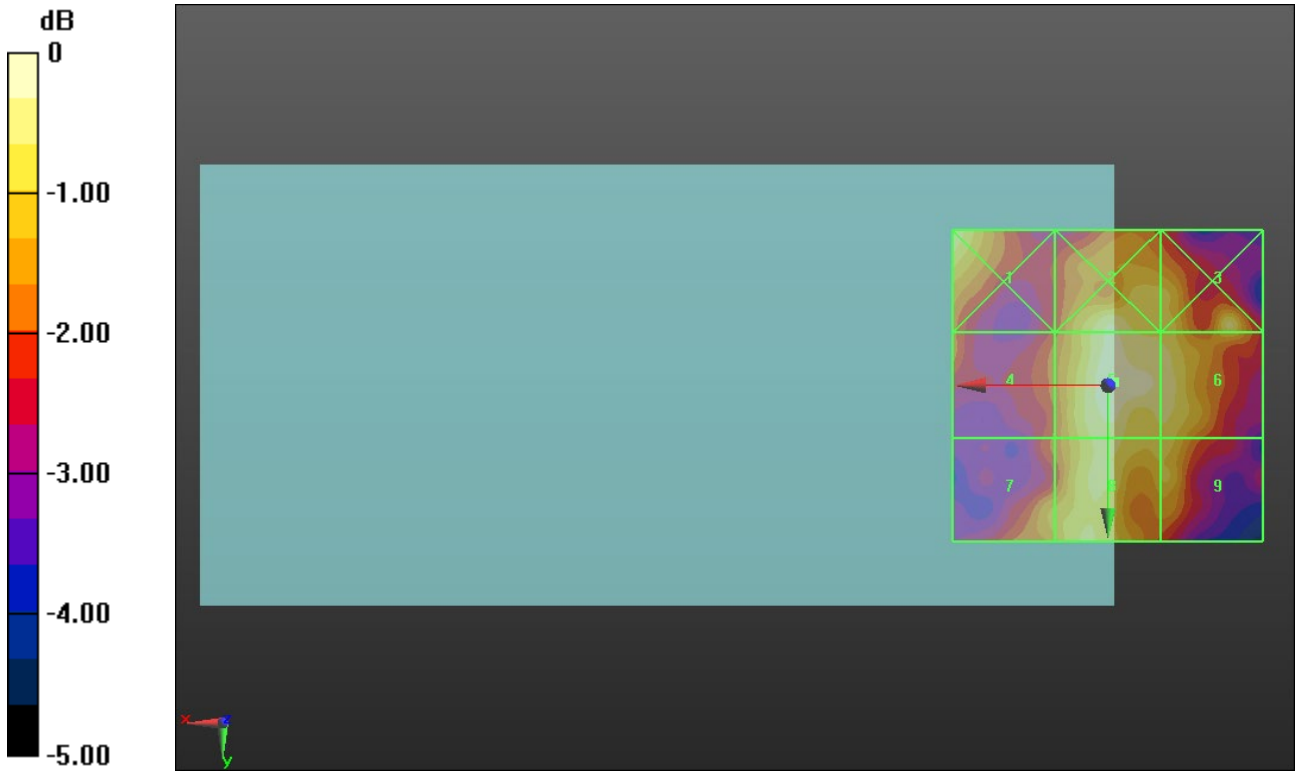
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 12.00 V/m; Power Drift = 0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.34 dBV/m**	Grid 2 **M4** **17.3 dBV/m**	Grid 3 **M4** **16.98 dBV/m**
Grid 4 **M4** **15.81 dBV/m**	Grid 5 **M4** **17.55 dBV/m**	Grid 6 **M4** **17.17 dBV/m**
Grid 7 **M4** **16.38 dBV/m**	Grid 8 **M4** **17.02 dBV/m**	Grid 9 **M4** **16.77 dBV/m**



0 dB = 7.538 V/m = 17.55 dBV/m

ANT 1

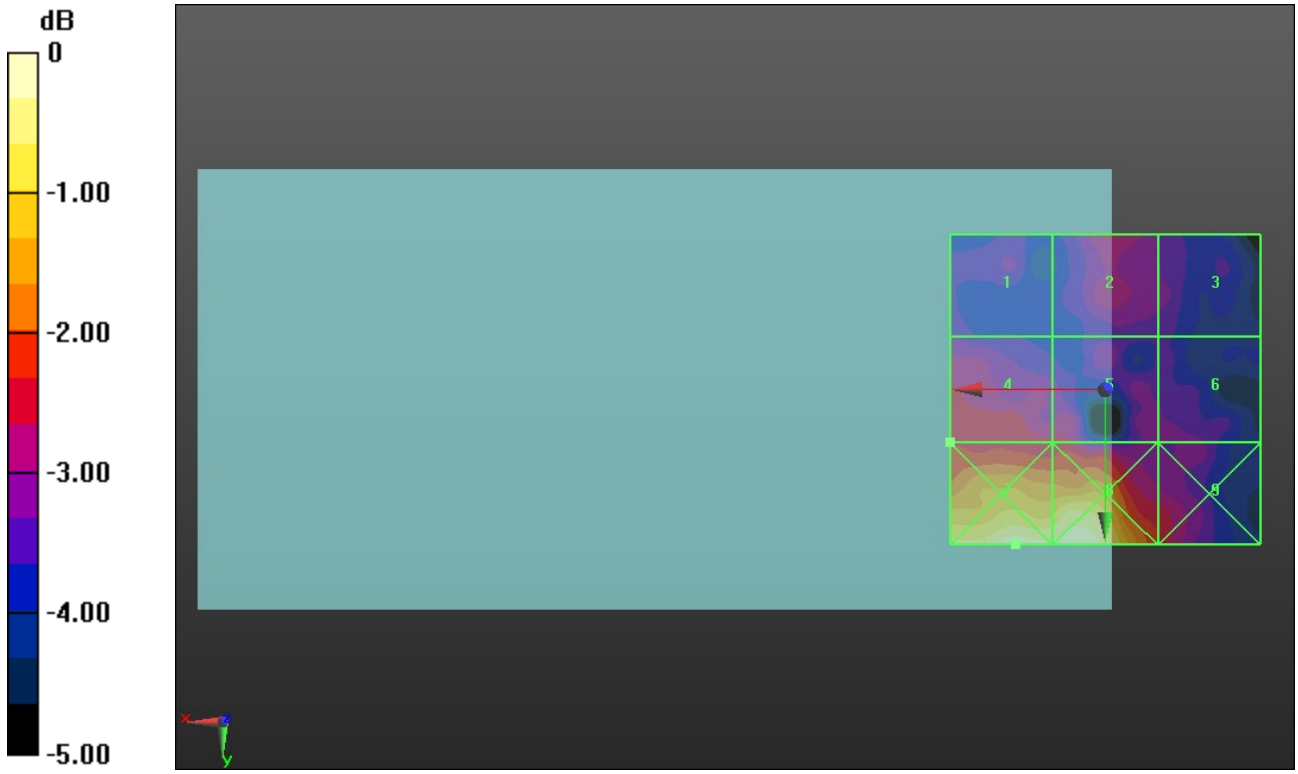
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.183 V/m; Power Drift = 0.37 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.64 dBV/m**	Grid 2 **M4** **16.28 dBV/m**	Grid 3 **M4** **15.65 dBV/m**
Grid 4 **M4** **16.49 dBV/m**	Grid 5 **M4** **16.33 dBV/m**	Grid 6 **M4** **15.66 dBV/m**
Grid 7 **M4** **18.84 dBV/m**	Grid 8 **M4** **18.64 dBV/m**	Grid 9 **M4** **16.53 dBV/m**



0 dB = 8.751 V/m = 18.84 dBV/m

ANT 2

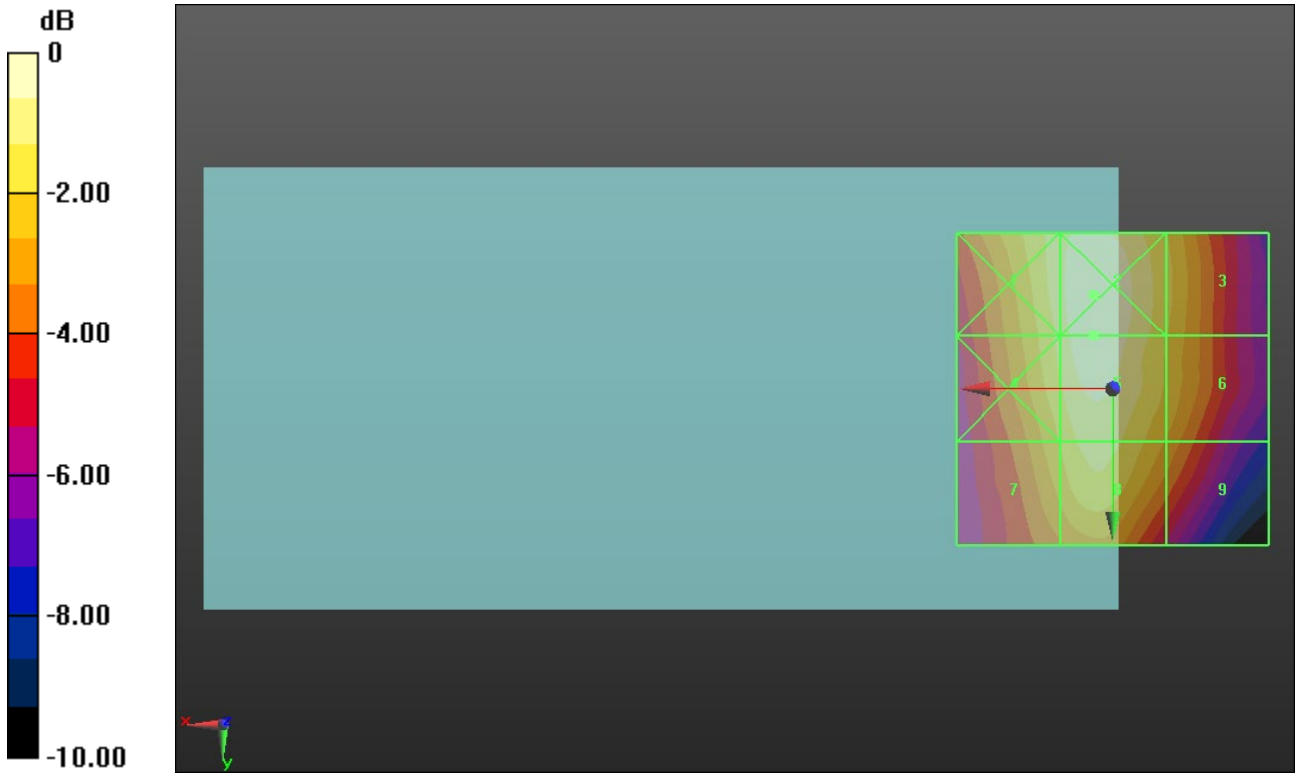
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 105.8 V/m; Power Drift = -0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 39.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **38.7 dBV/m**	Grid 2 **M4** **39.55 dBV/m**	Grid 3 **M4** **37.82 dBV/m**
Grid 4 **M4** **38.44 dBV/m**	Grid 5 **M4** **39.38 dBV/m**	Grid 6 **M4** **37.64 dBV/m**
Grid 7 **M4** **37.6 dBV/m**	Grid 8 **M4** **38.48 dBV/m**	Grid 9 **M4** **36.84 dBV/m**



0 dB = 94.95 V/m = 39.55 dBV/m

ANT 2

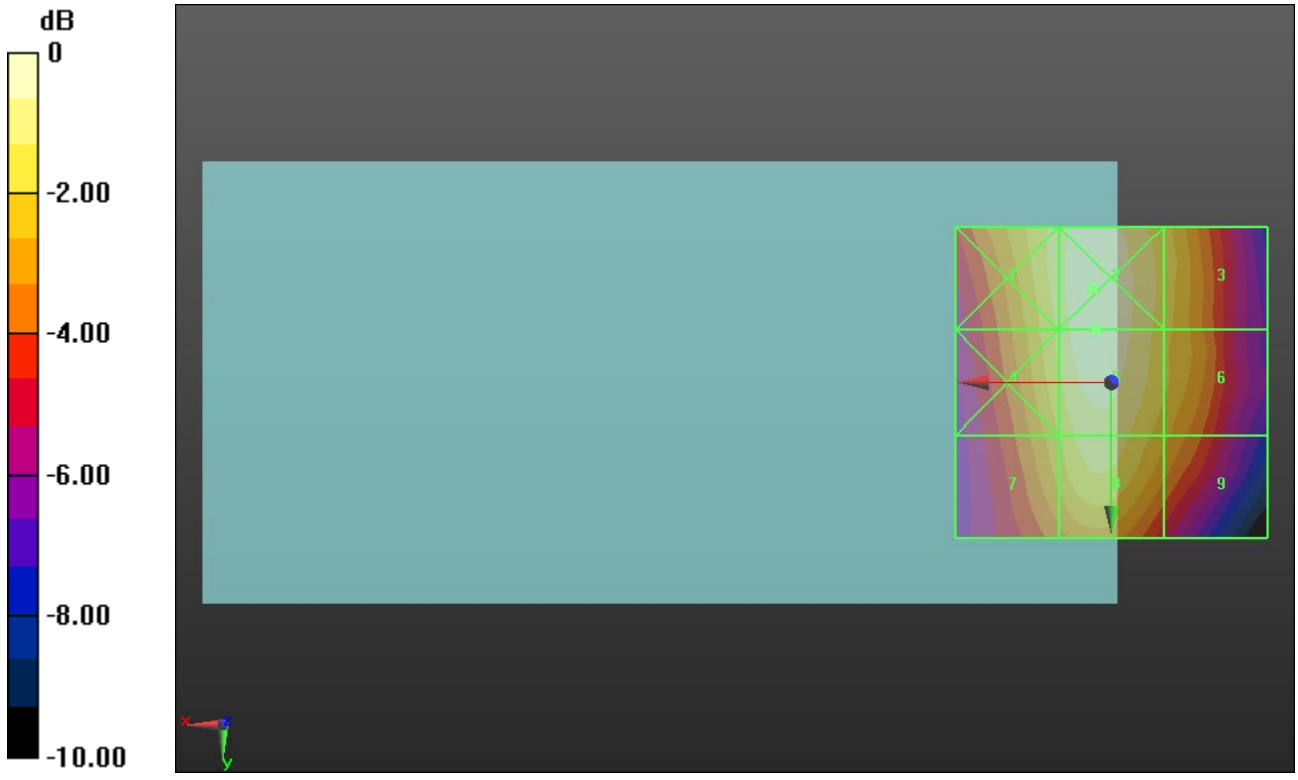
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 114.0 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.06 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **39.27 dBV/m**	Grid 2 **M3** **40.18 dBV/m**	Grid 3 **M4** **38.66 dBV/m**
Grid 4 **M4** **39.02 dBV/m**	Grid 5 **M3** **40.06 dBV/m**	Grid 6 **M4** **38.48 dBV/m**
Grid 7 **M4** **38.16 dBV/m**	Grid 8 **M4** **39.27 dBV/m**	Grid 9 **M4** **37.72 dBV/m**



0 dB = 102.1 V/m = 40.18 dBV/m

ANT 2

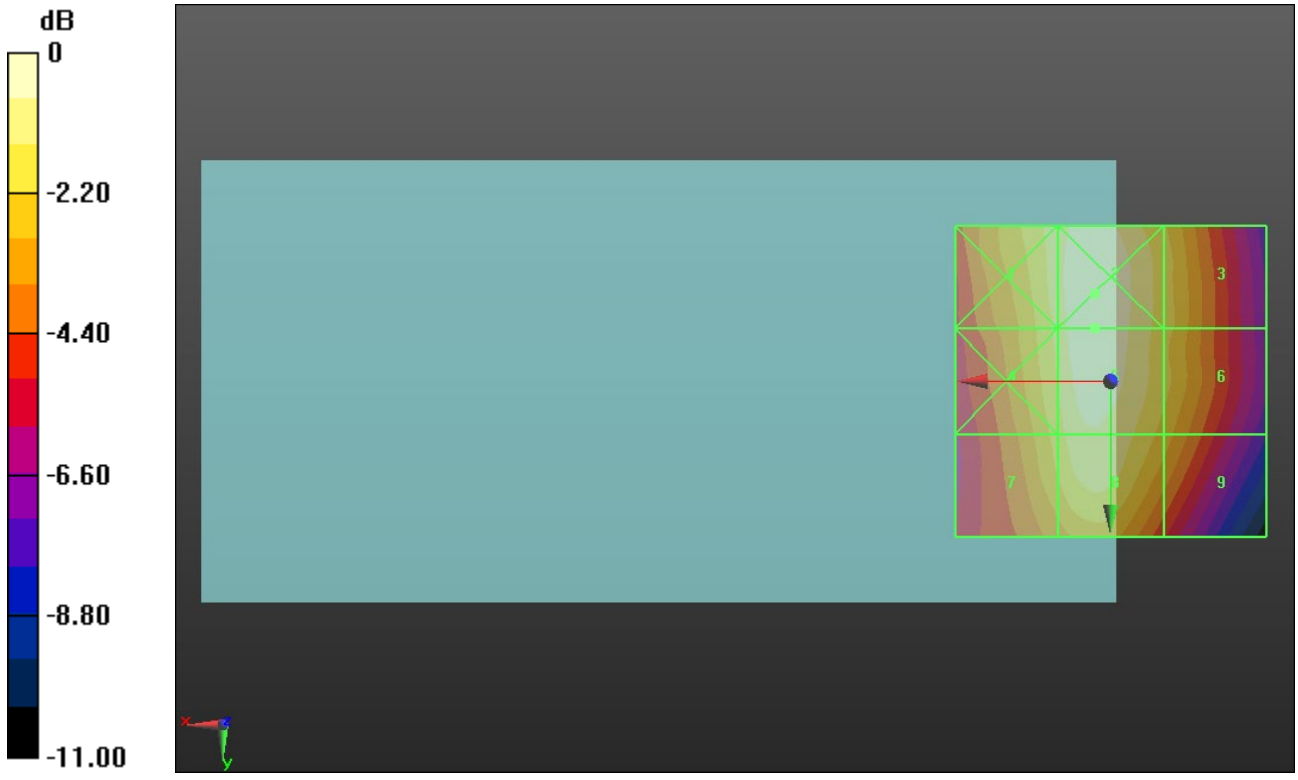
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 114.1 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.02 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **39.09 dBV/m**	Grid 2 **M3** **40.11 dBV/m**	Grid 3 **M4** **38.37 dBV/m**
Grid 4 **M4** **38.9 dBV/m**	Grid 5 **M3** **40.02 dBV/m**	Grid 6 **M4** **38.3 dBV/m**
Grid 7 **M4** **38.29 dBV/m**	Grid 8 **M4** **39.32 dBV/m**	Grid 9 **M4** **37.6 dBV/m**



0 dB = 101.3 V/m = 40.11 dBV/m

ANT 2

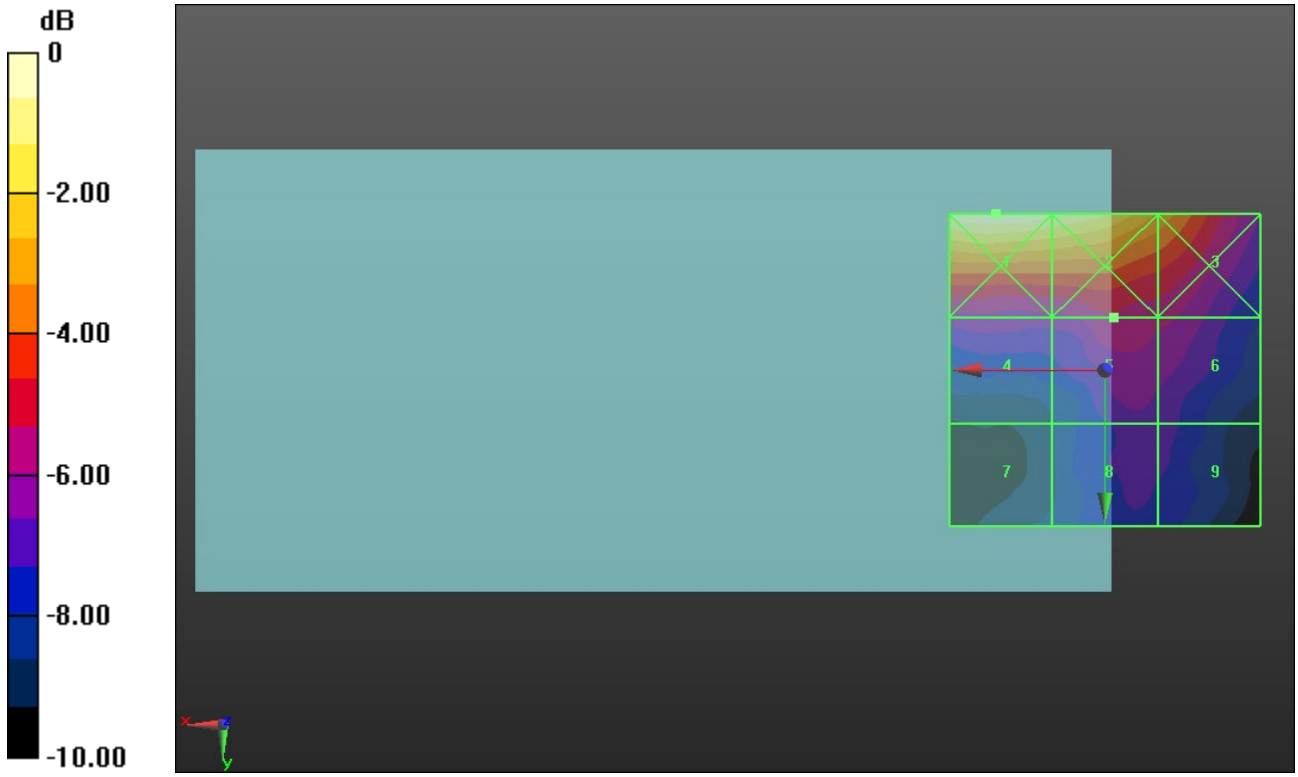
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 17.17 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.42 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **31.82 dBV/m**	Grid 2 **M3** **31.38 dBV/m**	Grid 3 **M4** **29.07 dBV/m**
Grid 4 **M4** **25.7 dBV/m**	Grid 5 **M4** **26.42 dBV/m**	Grid 6 **M4** **26.13 dBV/m**
Grid 7 **M4** **23.43 dBV/m**	Grid 8 **M4** **24.9 dBV/m**	Grid 9 **M4** **24.85 dBV/m**



0 dB = 38.99 V/m = 31.82 dBV/m

ANT 2

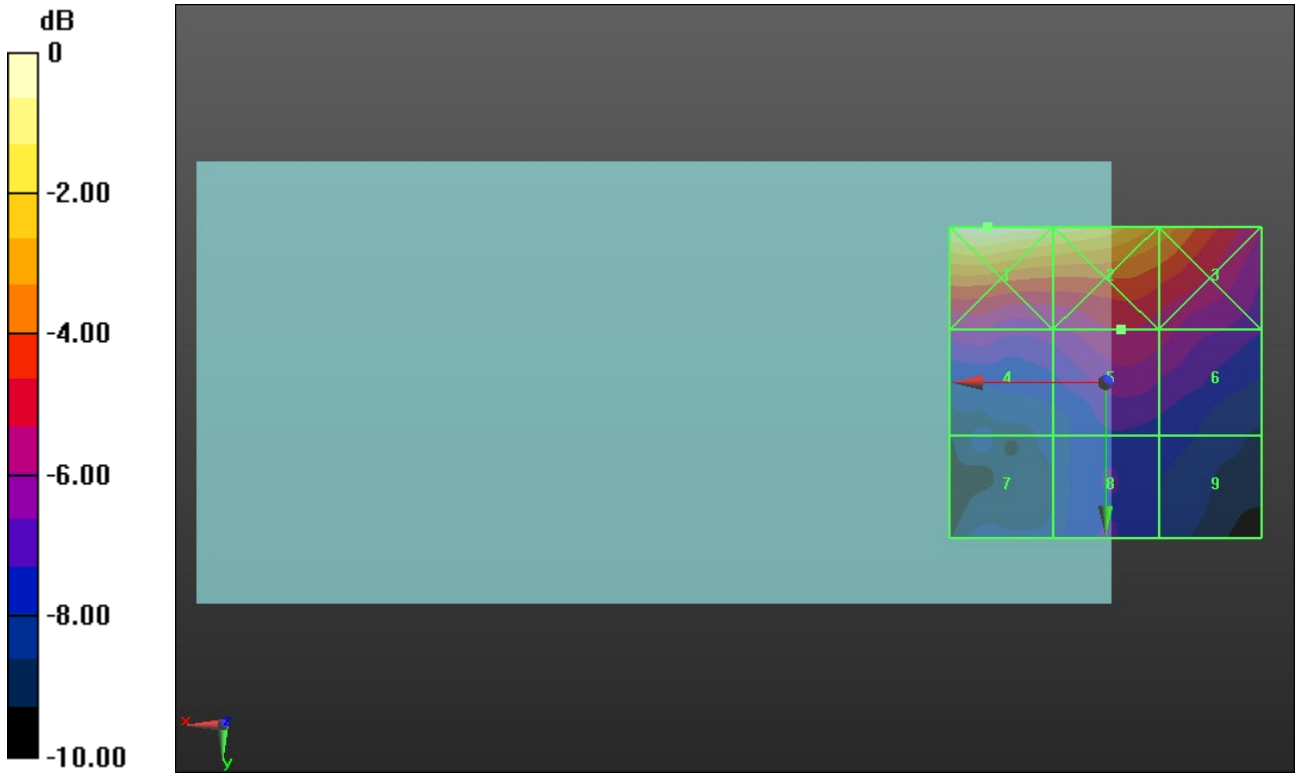
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 18.83 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.34 dBV/m**	Grid 2 **M3** **31.67 dBV/m**	Grid 3 **M4** **29.61 dBV/m**
Grid 4 **M4** **26.34 dBV/m**	Grid 5 **M4** **27.03 dBV/m**	Grid 6 **M4** **26.69 dBV/m**
Grid 7 **M4** **24.21 dBV/m**	Grid 8 **M4** **25.09 dBV/m**	Grid 9 **M4** **24.74 dBV/m**



0 dB = 41.42 V/m = 32.34 dBV/m

ANT 2

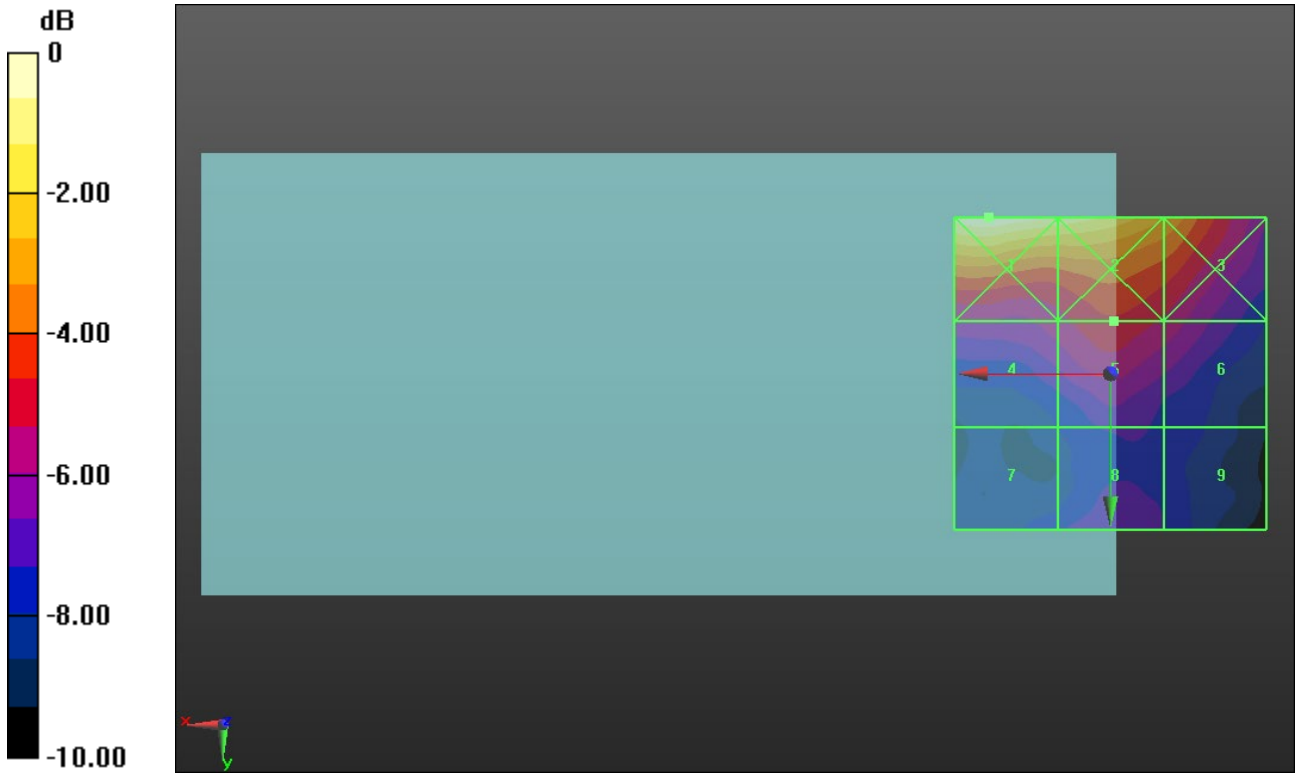
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 20.65 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.02 dBV/m**	Grid 2 **M3** **31.25 dBV/m**	Grid 3 **M4** **29.42 dBV/m**
Grid 4 **M4** **26.41 dBV/m**	Grid 5 **M4** **27.27 dBV/m**	Grid 6 **M4** **26.59 dBV/m**
Grid 7 **M4** **24.56 dBV/m**	Grid 8 **M4** **25.36 dBV/m**	Grid 9 **M4** **24.77 dBV/m**



0 dB = 39.88 V/m = 32.02 dBV/m

ANT 2

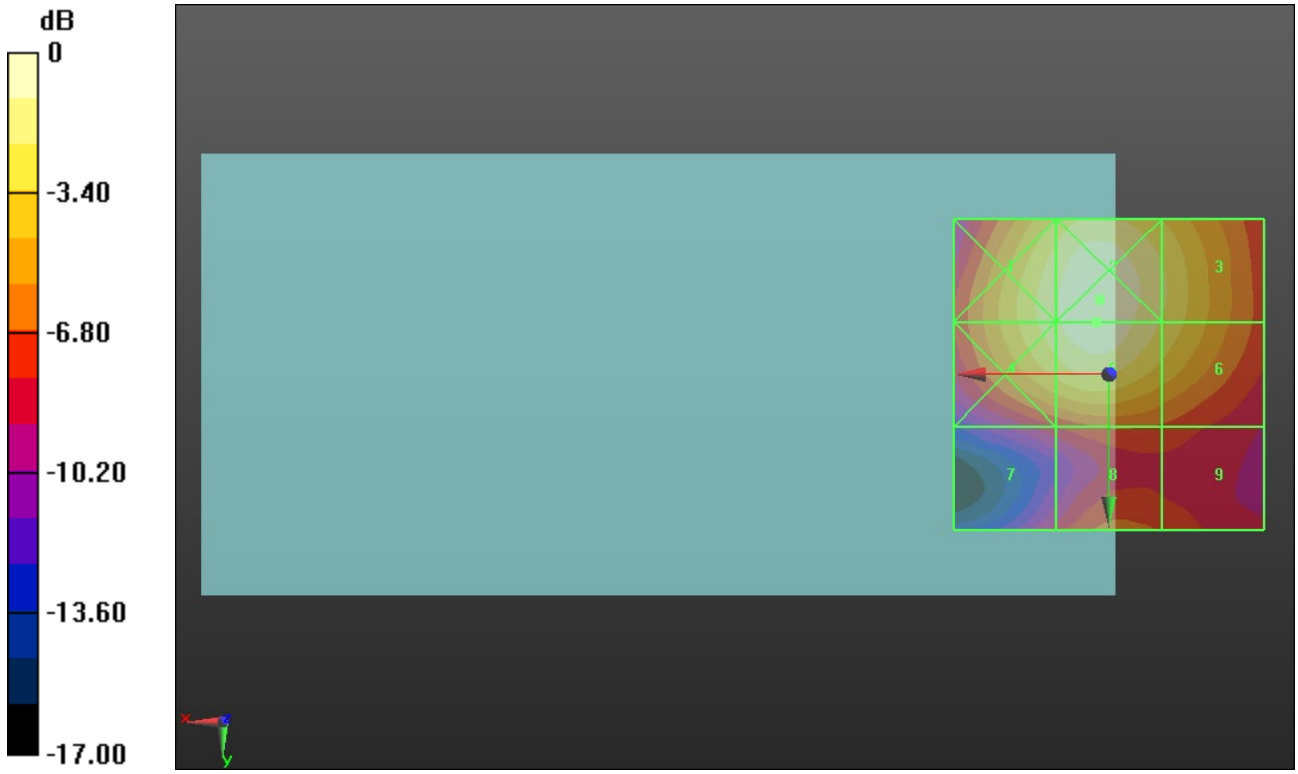
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 78.73 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 34.06 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **33.03 dBV/m**	Grid 2 **M3** **34.25 dBV/m**	Grid 3 **M3** **32.21 dBV/m**
Grid 4 **M3** **32.9 dBV/m**	Grid 5 **M3** **34.06 dBV/m**	Grid 6 **M3** **31.91 dBV/m**
Grid 7 **M4** **26.23 dBV/m**	Grid 8 **M4** **27.95 dBV/m**	Grid 9 **M4** **27.33 dBV/m**



0 dB = 51.59 V/m = 34.25 dBV/m

ANT 2

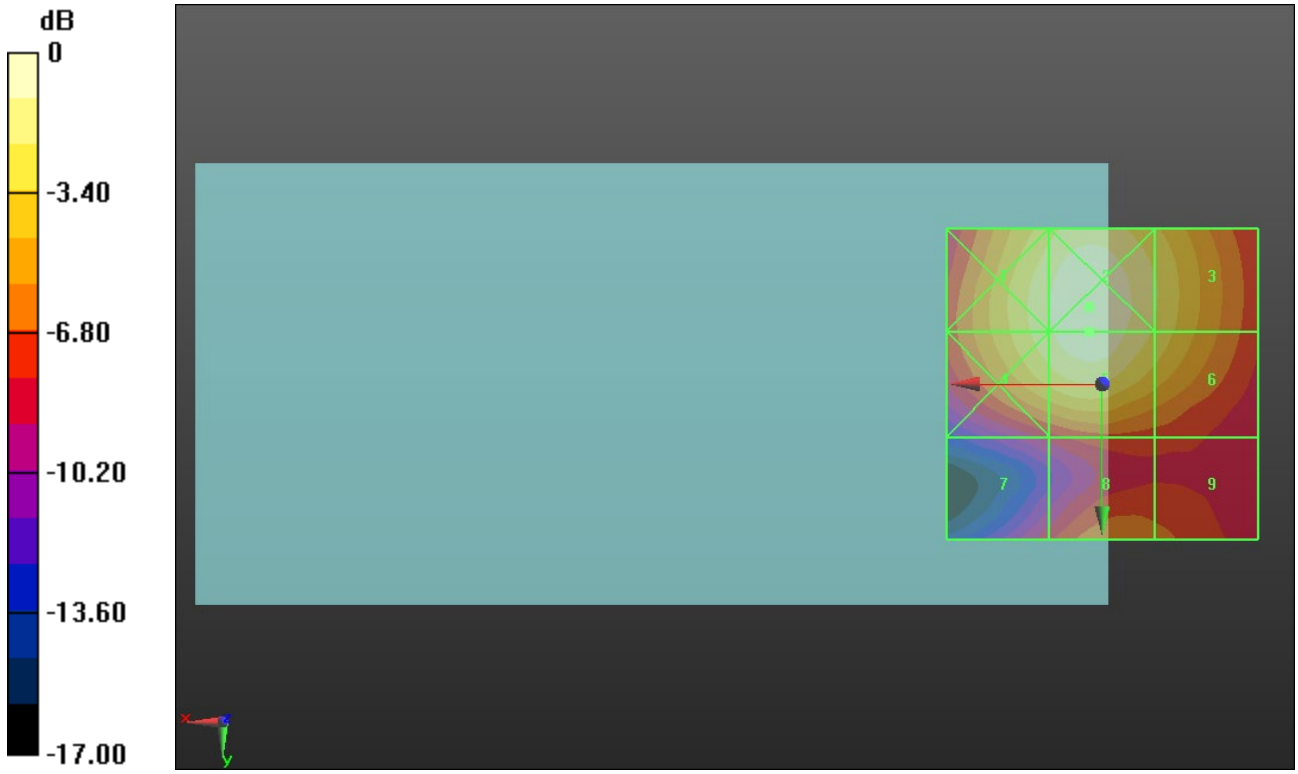
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 78.21 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 34.02 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **33.12 dBV/m**	Grid 2 **M3** **34.24 dBV/m**	Grid 3 **M3** **32.11 dBV/m**
Grid 4 **M3** **32.92 dBV/m**	Grid 5 **M3** **34.02 dBV/m**	Grid 6 **M3** **31.78 dBV/m**
Grid 7 **M4** **26.09 dBV/m**	Grid 8 **M4** **28.4 dBV/m**	Grid 9 **M4** **27.98 dBV/m**



0 dB = 51.55 V/m = 34.24 dBV/m

ANT 2

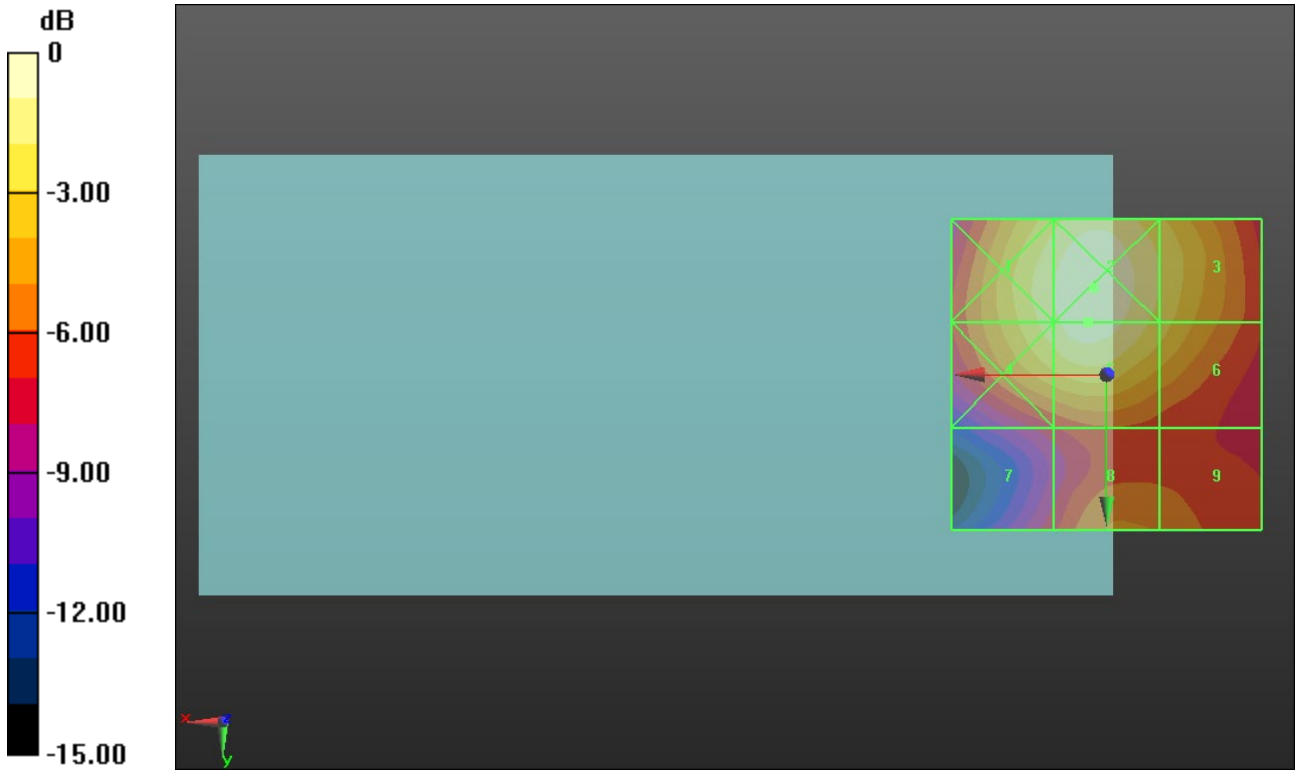
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 69.30 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 33.68 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **33.08 dBV/m**	Grid 2 **M3** **34.05 dBV/m**	Grid 3 **M3** **32.08 dBV/m**
Grid 4 **M3** **32.77 dBV/m**	Grid 5 **M3** **33.68 dBV/m**	Grid 6 **M3** **31.61 dBV/m**
Grid 7 **M4** **26.96 dBV/m**	Grid 8 **M4** **29.26 dBV/m**	Grid 9 **M4** **28.98 dBV/m**



0 dB = 50.43 V/m = 34.05 dBV/m

ANT 2

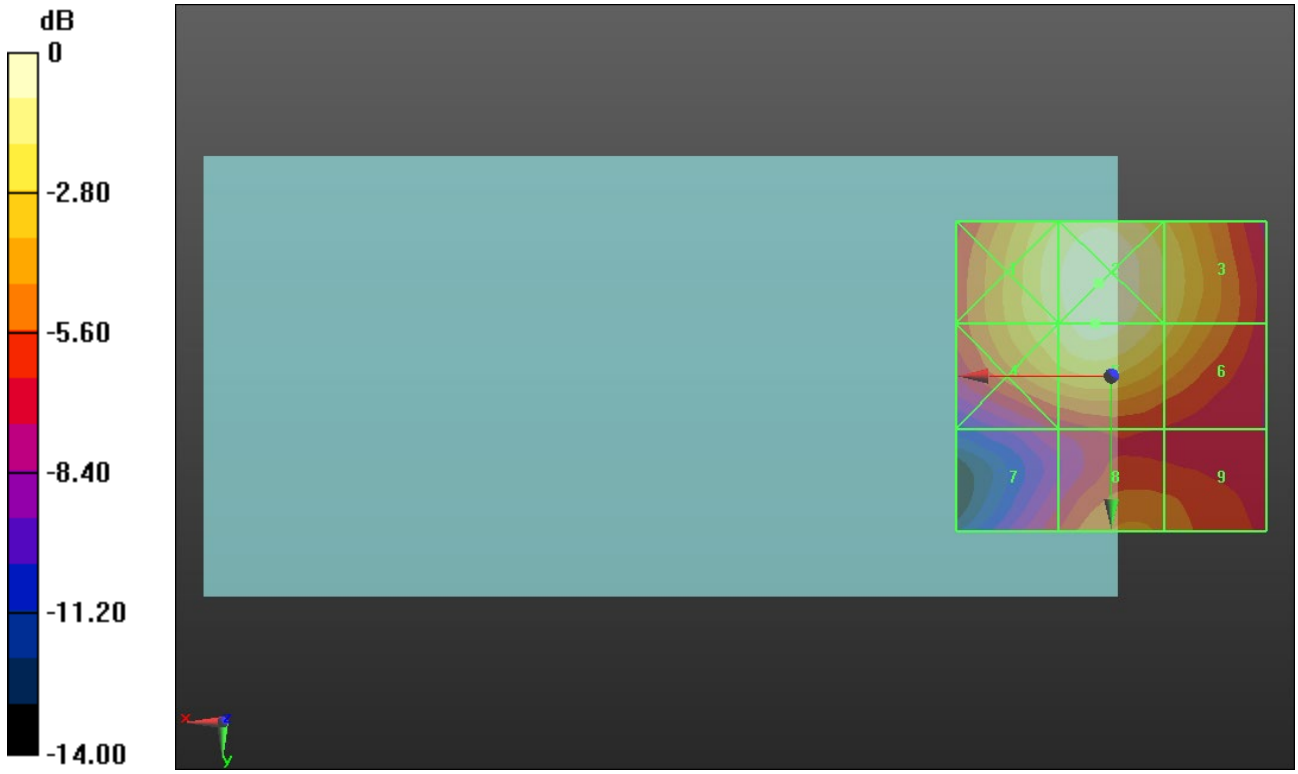
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 66.96 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 33.35 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.79 dBV/m**	Grid 2 **M3** **33.82 dBV/m**	Grid 3 **M3** **32 dBV/m**
Grid 4 **M3** **32.32 dBV/m**	Grid 5 **M3** **33.35 dBV/m**	Grid 6 **M3** **31.53 dBV/m**
Grid 7 **M4** **27.35 dBV/m**	Grid 8 **M4** **29.38 dBV/m**	Grid 9 **M4** **28.87 dBV/m**



0 dB = 49.07 V/m = 33.82 dBV/m

ANT 2

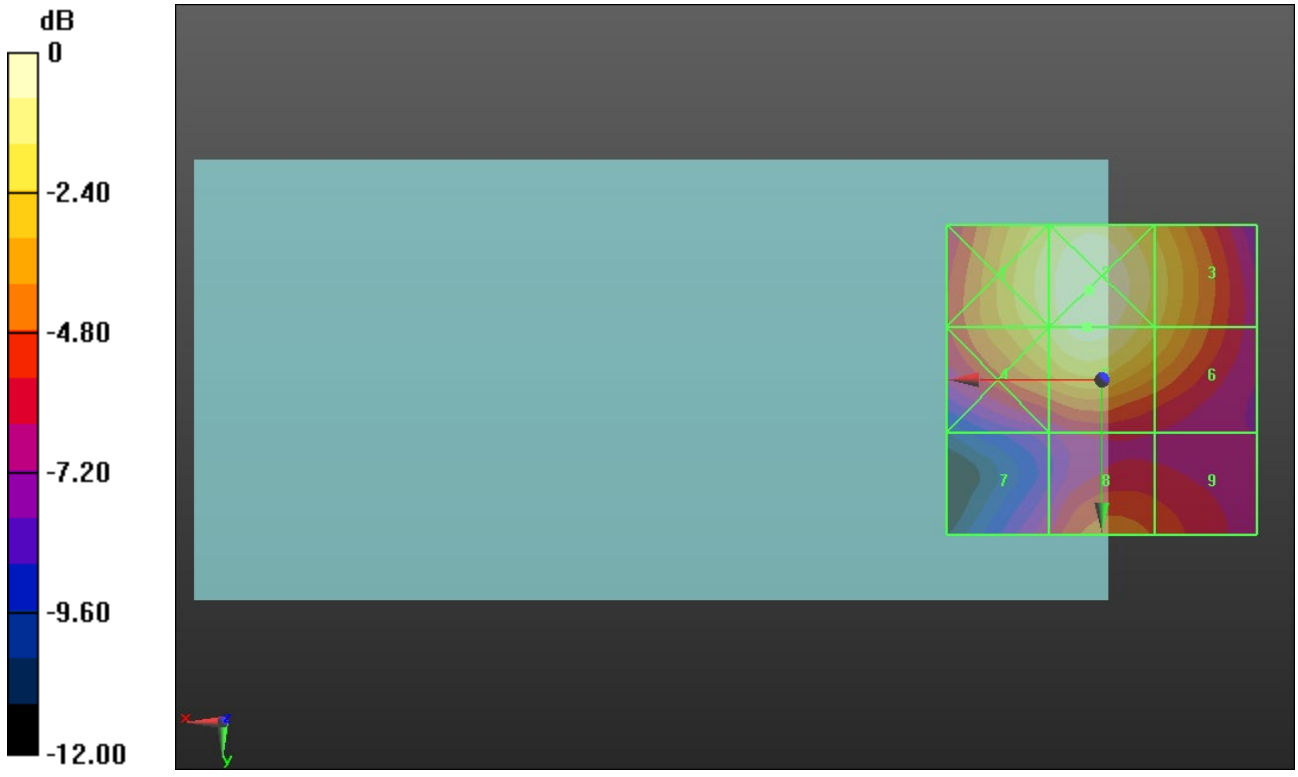
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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_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 = 62.35 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.82 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.2 dBV/m**	Grid 2 **M3** **33.22 dBV/m**	Grid 3 **M3** **31.43 dBV/m**
Grid 4 **M3** **31.74 dBV/m**	Grid 5 **M3** **32.82 dBV/m**	Grid 6 **M3** **30.99 dBV/m**
Grid 7 **M4** **26.92 dBV/m**	Grid 8 **M4** **28.88 dBV/m**	Grid 9 **M4** **28.36 dBV/m**



0 dB = 45.80 V/m = 33.22 dBV/m

ANT 2

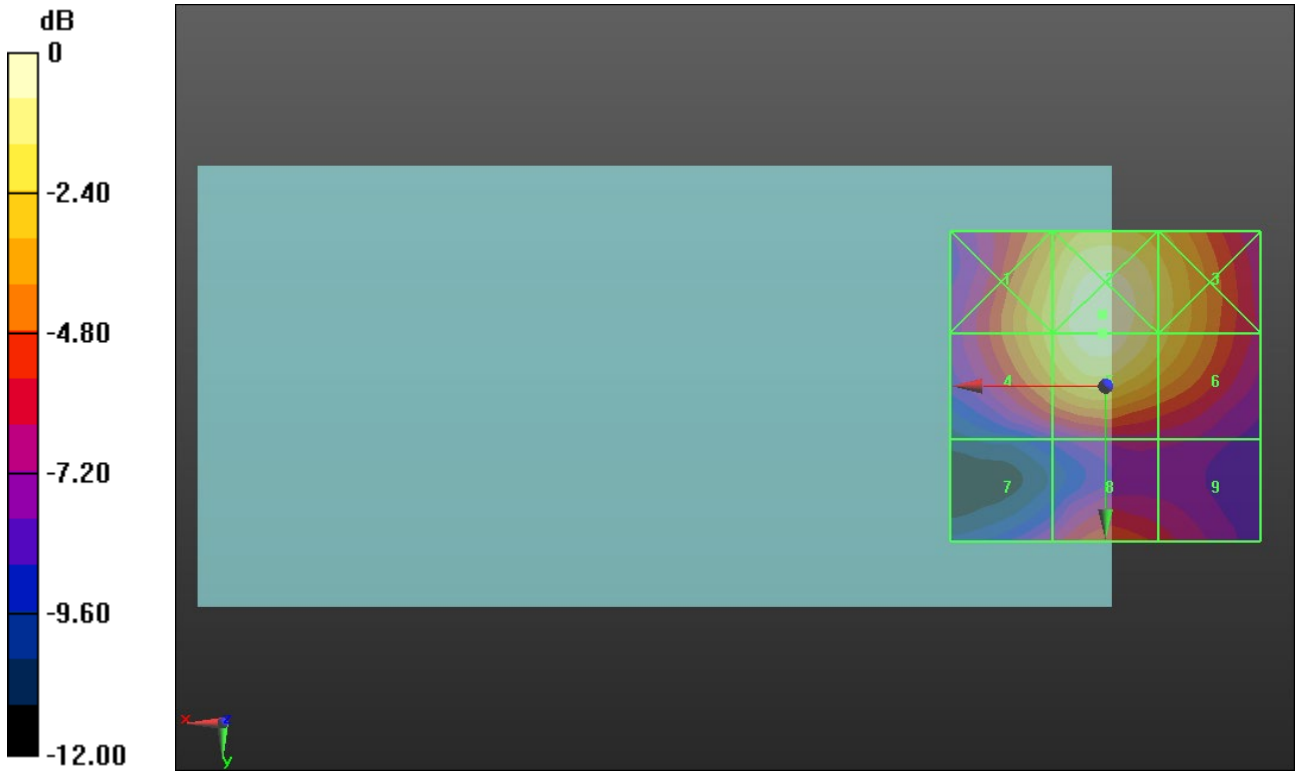
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 35.27 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.39 dBV/m**	Grid 2 **M4** **27.15 dBV/m**	Grid 3 **M4** **25.41 dBV/m**
Grid 4 **M4** **25.31 dBV/m**	Grid 5 **M4** **26.98 dBV/m**	Grid 6 **M4** **25.19 dBV/m**
Grid 7 **M4** **20.44 dBV/m**	Grid 8 **M4** **22.14 dBV/m**	Grid 9 **M4** **21.29 dBV/m**



0 dB = 22.78 V/m = 27.15 dBV/m

ANT 2

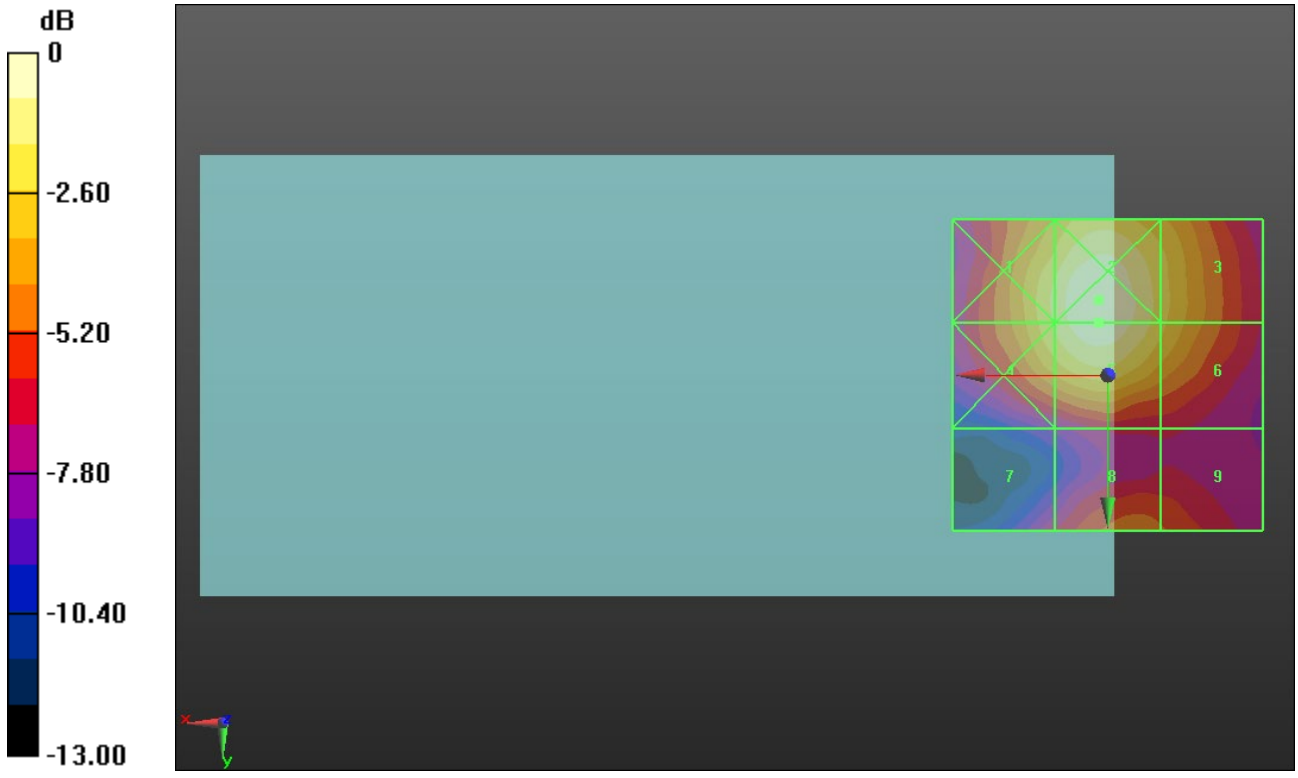
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 37.75 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.03 dBV/m**	Grid 2 **M4** **27.47 dBV/m**	Grid 3 **M4** **25.35 dBV/m**
Grid 4 **M4** **25.89 dBV/m**	Grid 5 **M4** **27.25 dBV/m**	Grid 6 **M4** **25.18 dBV/m**
Grid 7 **M4** **20.65 dBV/m**	Grid 8 **M4** **22.88 dBV/m**	Grid 9 **M4** **22.43 dBV/m**



0 dB = 23.62 V/m = 27.47 dBV/m

ANT 2

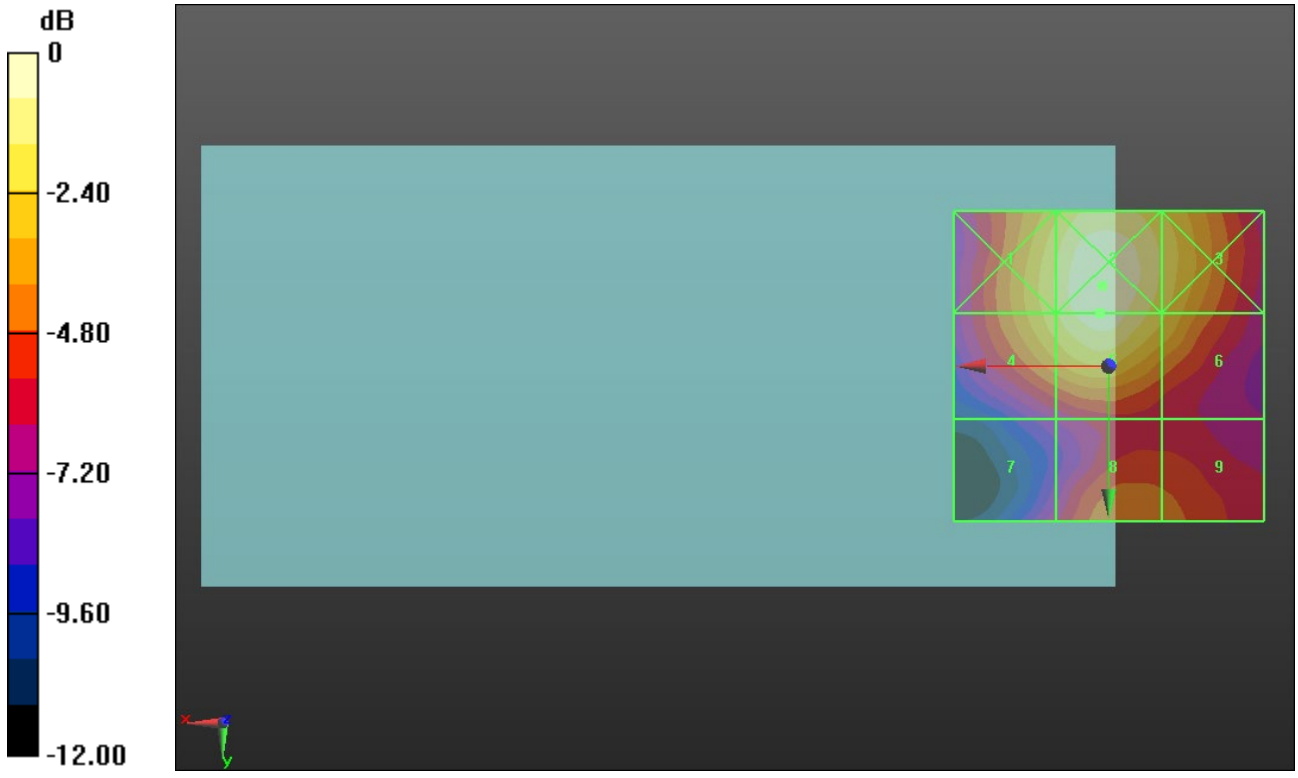
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 32.85 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.87 dBV/m**	Grid 2 **M4** **27.32 dBV/m**	Grid 3 **M4** **25.64 dBV/m**
Grid 4 **M4** **25.63 dBV/m**	Grid 5 **M4** **27 dBV/m**	Grid 6 **M4** **25.14 dBV/m**
Grid 7 **M4** **20.86 dBV/m**	Grid 8 **M4** **23.32 dBV/m**	Grid 9 **M4** **23.06 dBV/m**



0 dB = 23.23 V/m = 27.32 dBV/m

ANT 2

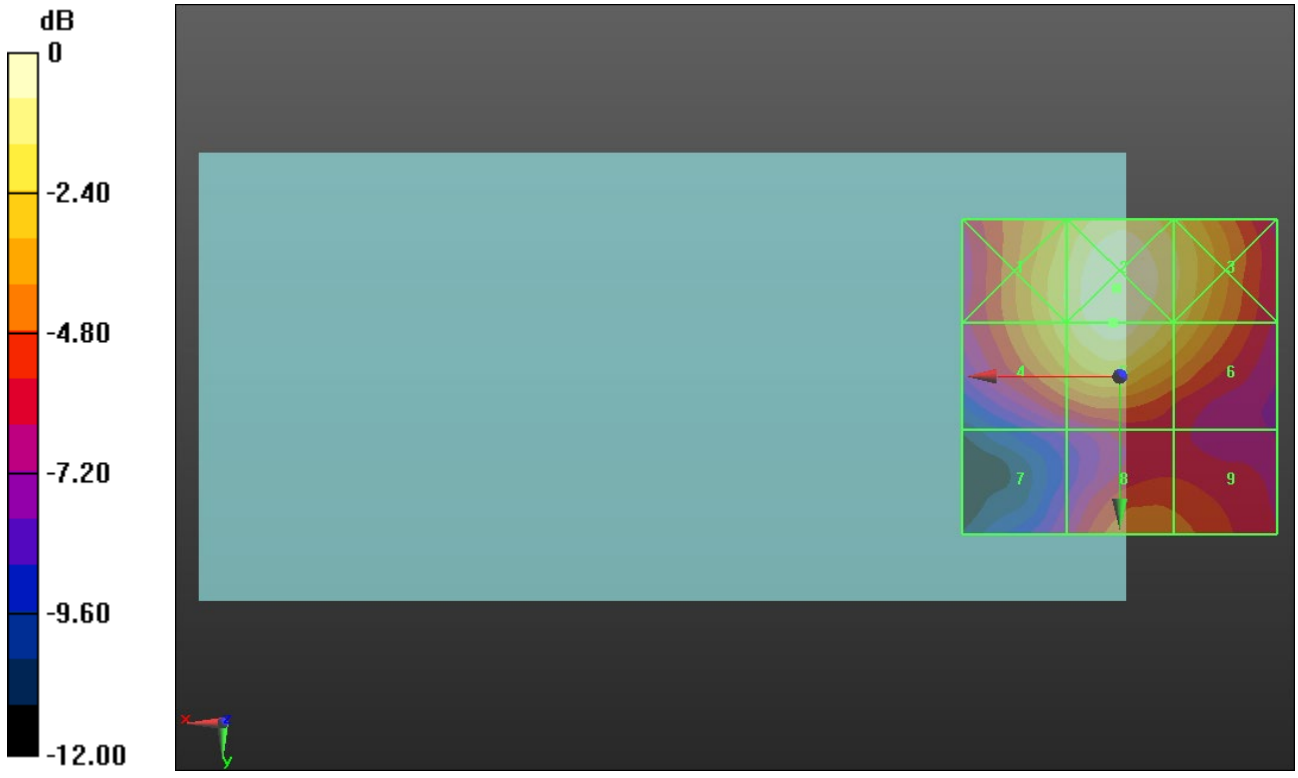
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 33.71 V/m; Power Drift = 0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.07 dBV/m**	Grid 2 **M4** **27.54 dBV/m**	Grid 3 **M4** **26.19 dBV/m**
Grid 4 **M4** **25.81 dBV/m**	Grid 5 **M4** **27.19 dBV/m**	Grid 6 **M4** **25.59 dBV/m**
Grid 7 **M4** **20.55 dBV/m**	Grid 8 **M4** **23.36 dBV/m**	Grid 9 **M4** **23.09 dBV/m**



0 dB = 23.83 V/m = 27.54 dBV/m

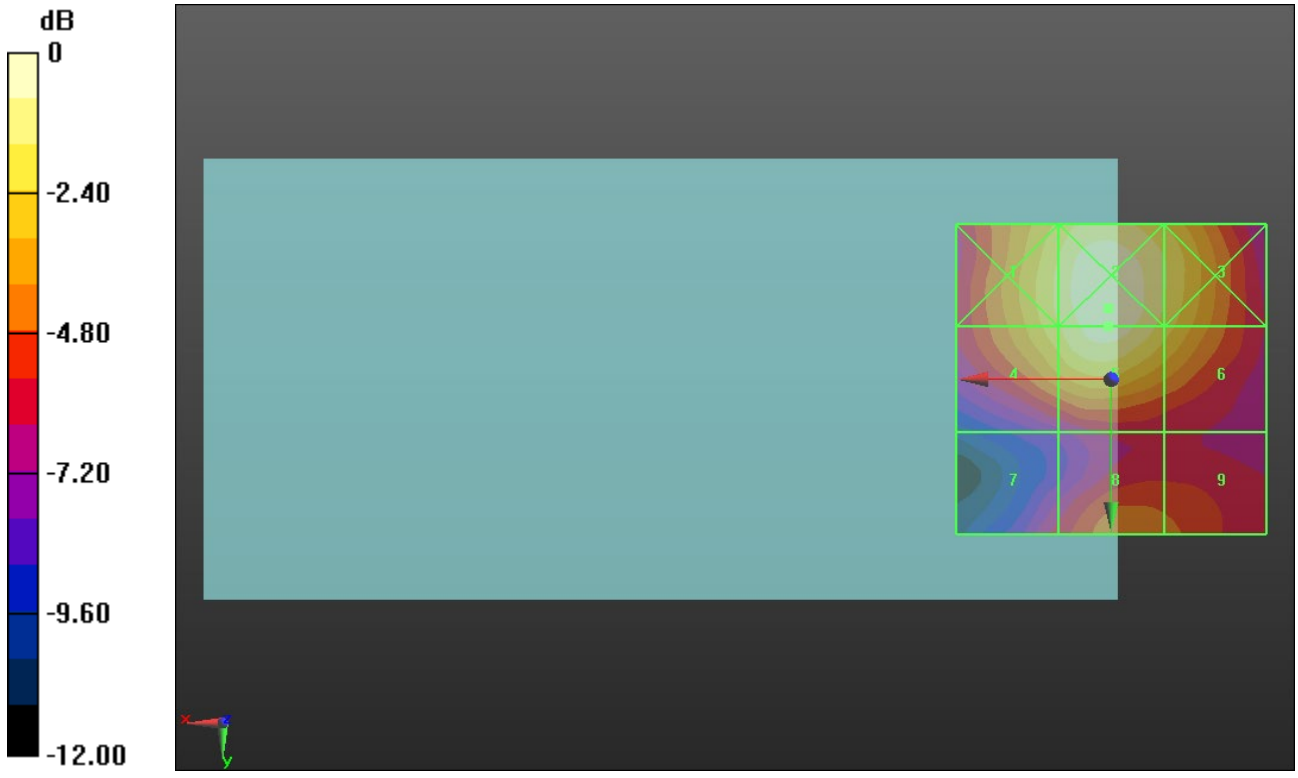
ANT 2

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 = 32.32 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.84 dBV/m**	Grid 2 **M4** **27.2 dBV/m**	Grid 3 **M4** **25.7 dBV/m**
Grid 4 **M4** **25.53 dBV/m**	Grid 5 **M4** **26.91 dBV/m**	Grid 6 **M4** **25.24 dBV/m**
Grid 7 **M4** **21.34 dBV/m**	Grid 8 **M4** **23.14 dBV/m**	Grid 9 **M4** **22.7 dBV/m**



0 dB = 22.90 V/m = 27.20 dBV/m

ANT 2

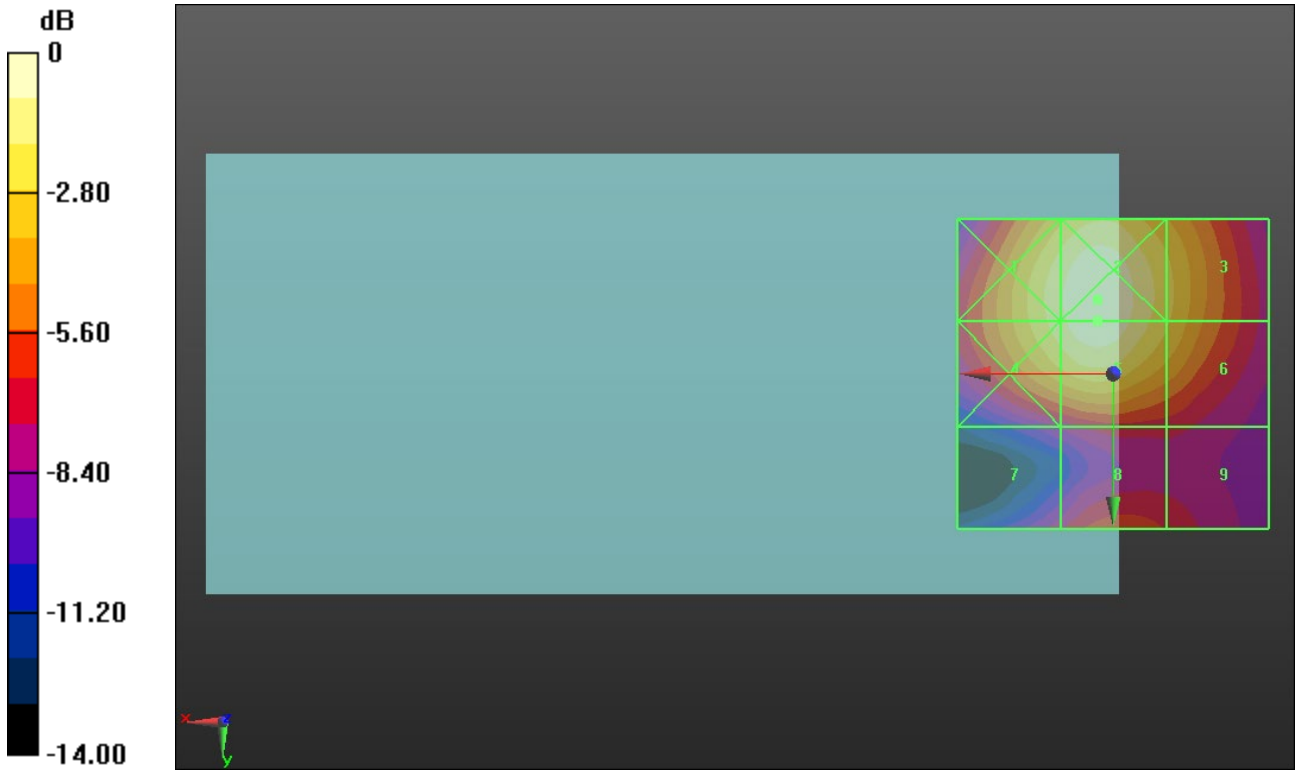
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 49.14 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.22 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.37 dBV/m**	Grid 2 **M3** **30.42 dBV/m**	Grid 3 **M4** **28 dBV/m**
Grid 4 **M4** **29.18 dBV/m**	Grid 5 **M3** **30.22 dBV/m**	Grid 6 **M4** **27.8 dBV/m**
Grid 7 **M4** **22.81 dBV/m**	Grid 8 **M4** **24.55 dBV/m**	Grid 9 **M4** **23.83 dBV/m**



0 dB = 33.18 V/m = 30.42 dBV/m

ANT 3

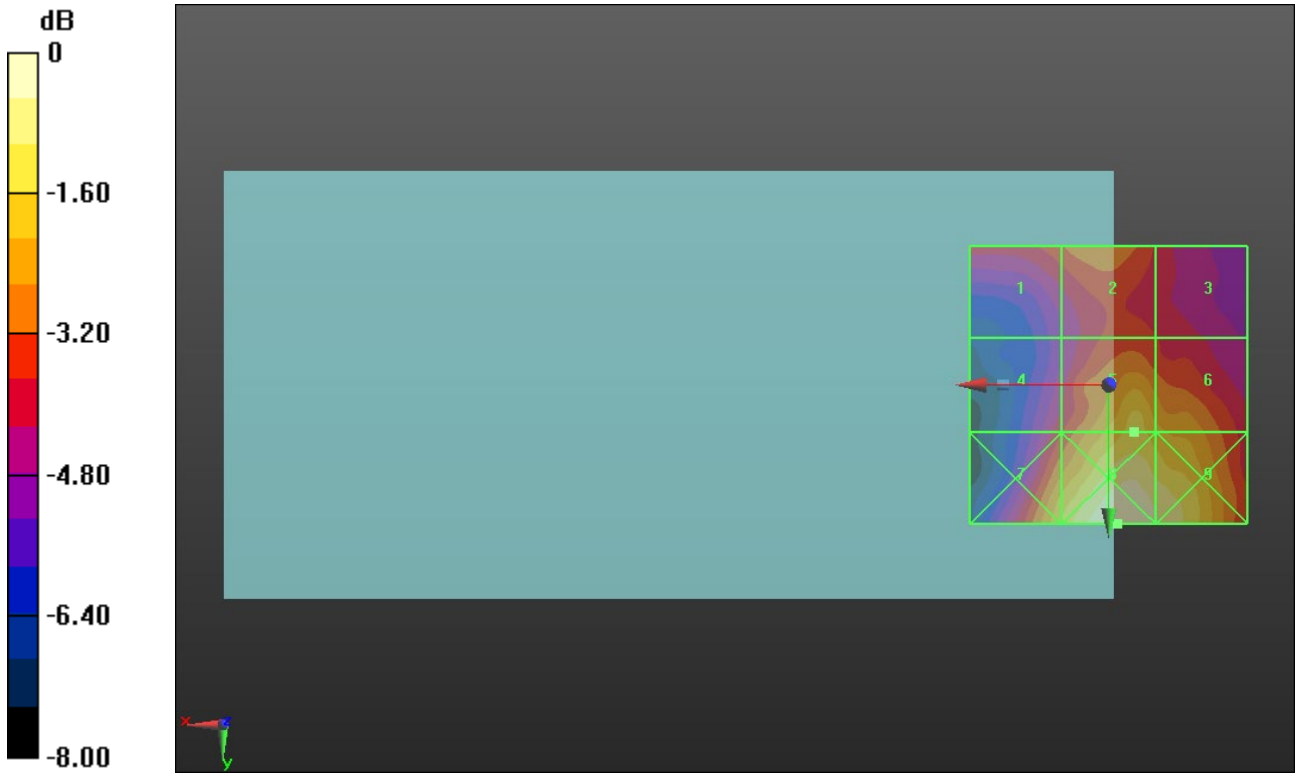
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 19.59 V/m; Power Drift = -0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.42 dBV/m**	Grid 2 **M4** **27.02 dBV/m**	Grid 3 **M4** **25.98 dBV/m**
Grid 4 **M4** **25.95 dBV/m**	Grid 5 **M4** **28.22 dBV/m**	Grid 6 **M4** **27.77 dBV/m**
Grid 7 **M4** **28.19 dBV/m**	Grid 8 **M4** **29.68 dBV/m**	Grid 9 **M4** **29.19 dBV/m**



0 dB = 30.48 V/m = 29.68 dBV/m

ANT 3

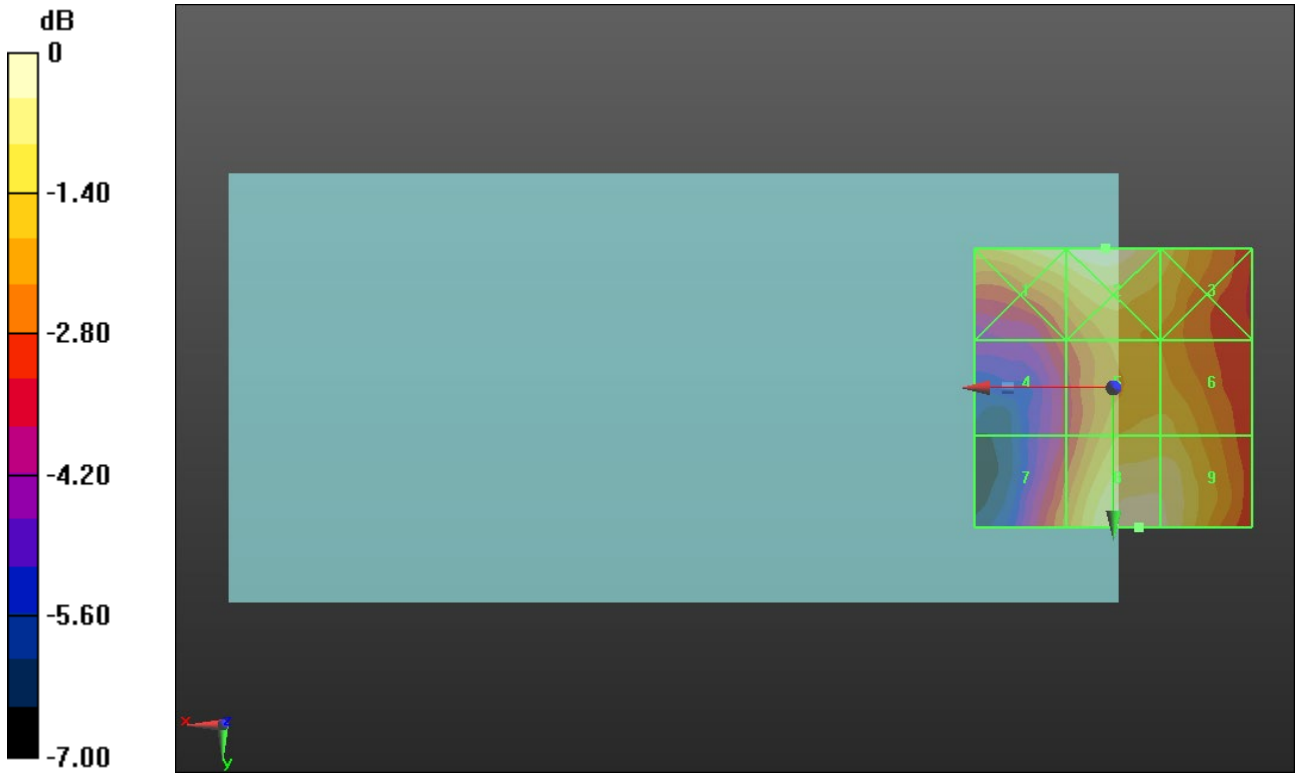
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 19.50 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.68 dBV/m**	Grid 2 **M4** **29.04 dBV/m**	Grid 3 **M4** **28.03 dBV/m**
Grid 4 **M4** **26.17 dBV/m**	Grid 5 **M4** **27.8 dBV/m**	Grid 6 **M4** **27.8 dBV/m**
Grid 7 **M4** **26.96 dBV/m**	Grid 8 **M4** **28.92 dBV/m**	Grid 9 **M4** **28.72 dBV/m**



0 dB = 28.32 V/m = 29.04 dBV/m

ANT 3

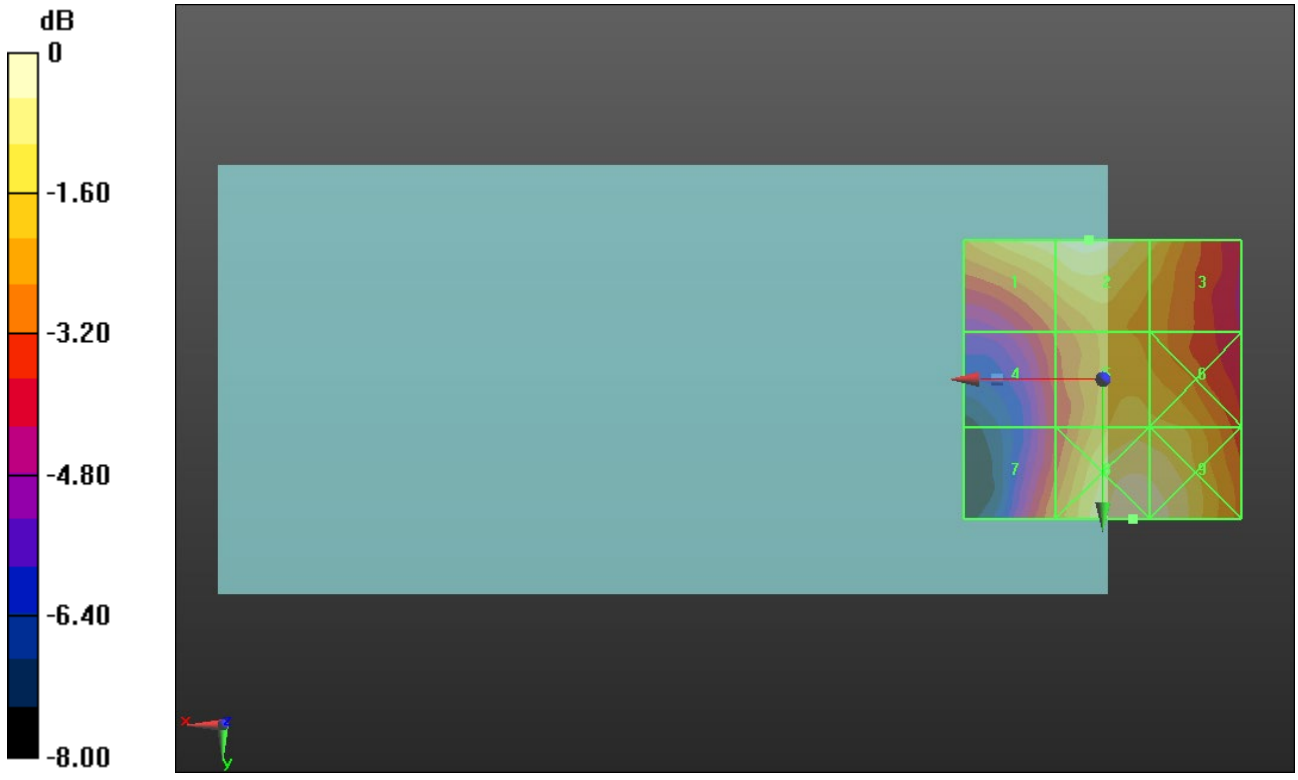
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 21.23 V/m; Power Drift = -0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.51 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.17 dBV/m**	Grid 2 **M4** **29.51 dBV/m**	Grid 3 **M4** **28.42 dBV/m**
Grid 4 **M4** **26.68 dBV/m**	Grid 5 **M4** **28.5 dBV/m**	Grid 6 **M4** **28.37 dBV/m**
Grid 7 **M4** **27.27 dBV/m**	Grid 8 **M4** **29.74 dBV/m**	Grid 9 **M4** **29.55 dBV/m**



0 dB = 30.69 V/m = 29.74 dBV/m

ANT 3

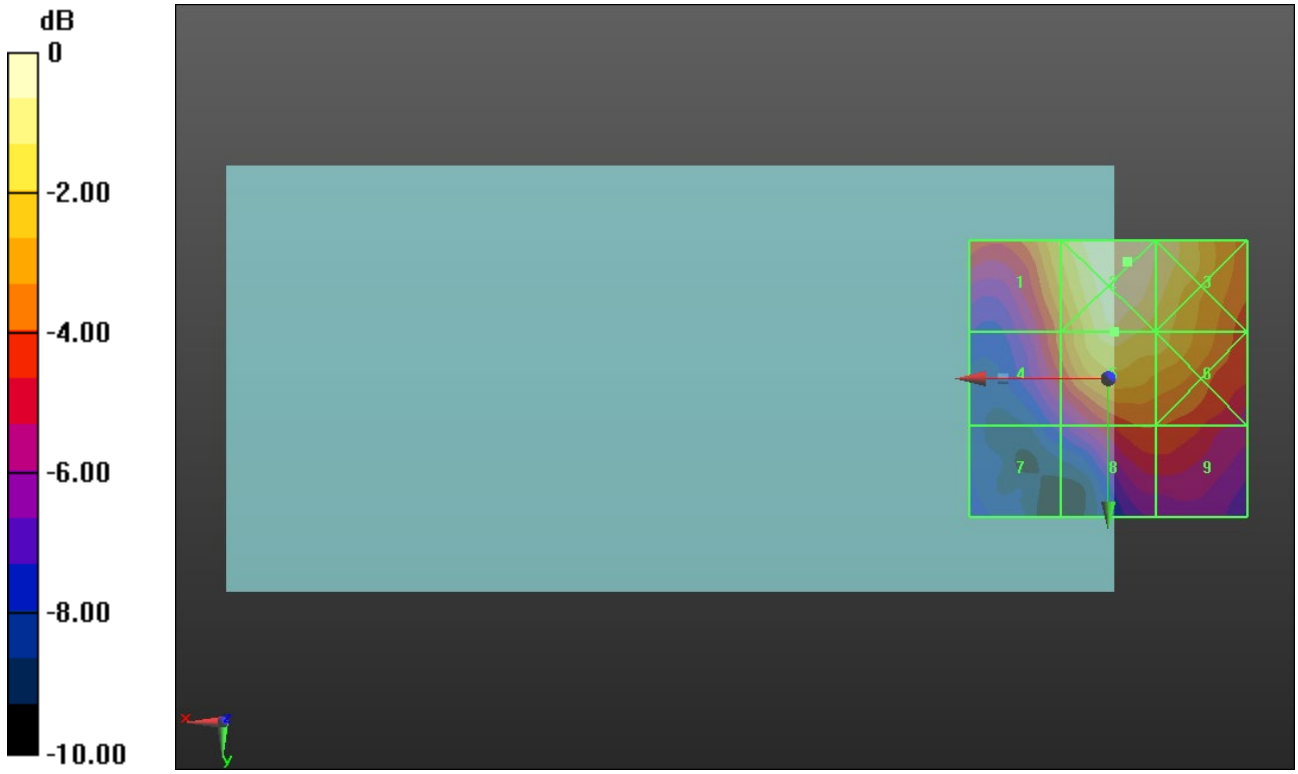
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 23.42 V/m; Power Drift = 0.32 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.31 dBV/m**	Grid 2 **M4** **26.08 dBV/m**	Grid 3 **M4** **25.44 dBV/m**
Grid 4 **M4** **22.54 dBV/m**	Grid 5 **M4** **25.22 dBV/m**	Grid 6 **M4** **24.45 dBV/m**
Grid 7 **M4** **19.21 dBV/m**	Grid 8 **M4** **22.15 dBV/m**	Grid 9 **M4** **22.12 dBV/m**



0 dB = 20.13 V/m = 26.08 dBV/m

ANT 3

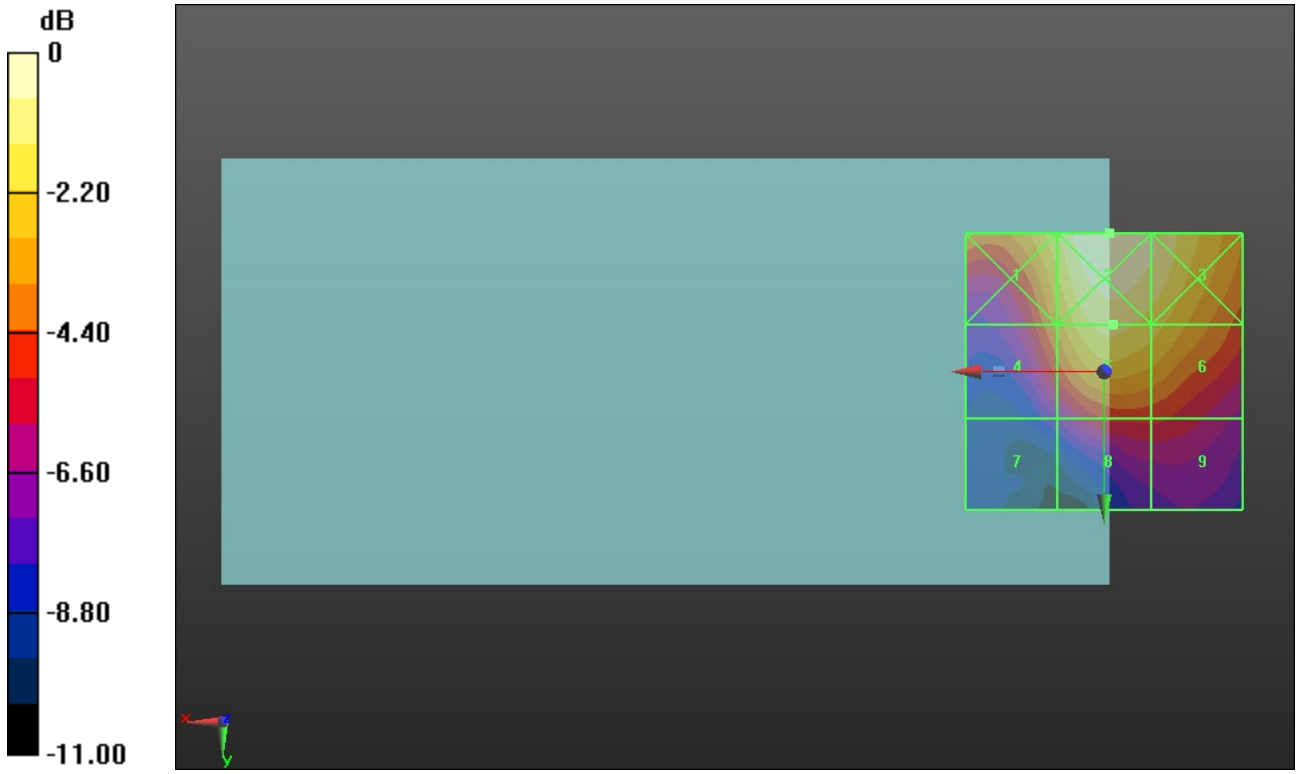
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 22.48 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.72 dBV/m**	Grid 2 **M4** **25.26 dBV/m**	Grid 3 **M4** **24.62 dBV/m**
Grid 4 **M4** **21.91 dBV/m**	Grid 5 **M4** **24.08 dBV/m**	Grid 6 **M4** **23.43 dBV/m**
Grid 7 **M4** **17.99 dBV/m**	Grid 8 **M4** **20.35 dBV/m**	Grid 9 **M4** **20.33 dBV/m**



0 dB = 18.33 V/m = 25.26 dBV/m

ANT 3

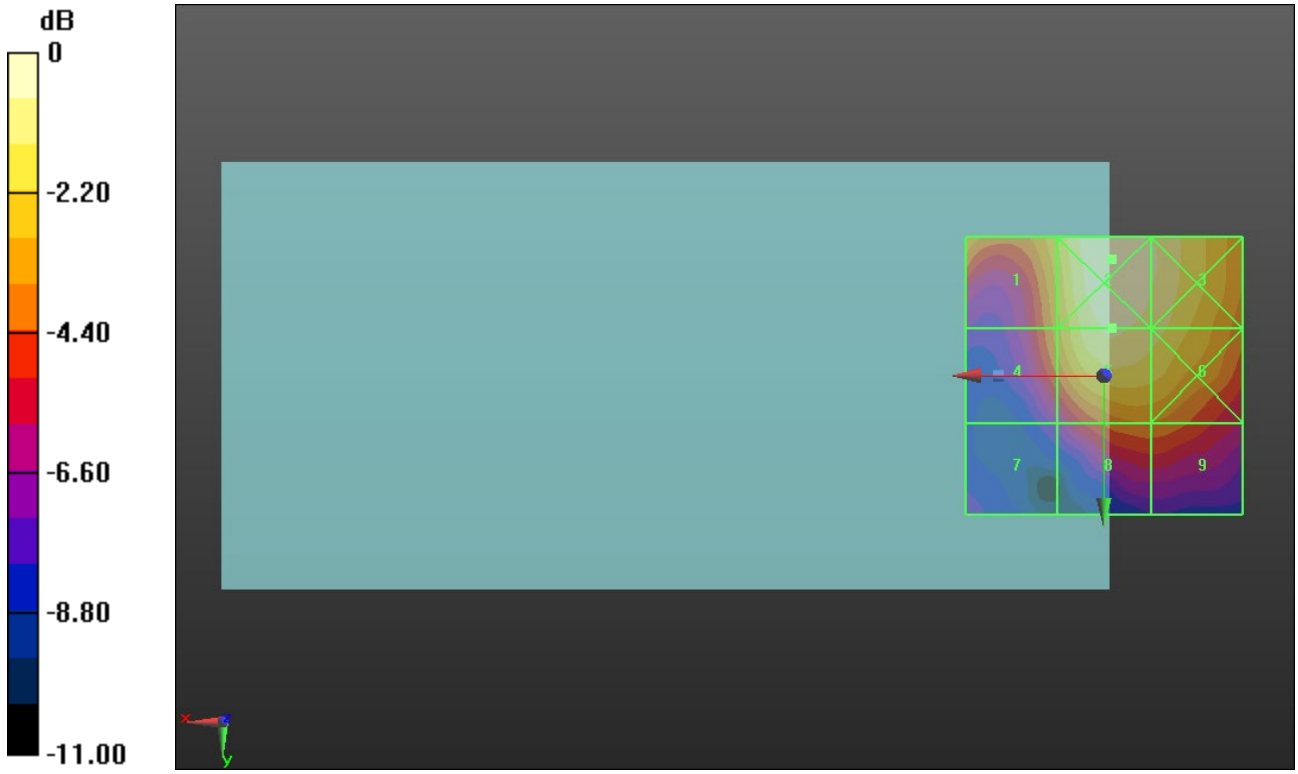
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 23.86 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.54 dBV/m**	Grid 2 **M4** **24.74 dBV/m**	Grid 3 **M4** **24.15 dBV/m**
Grid 4 **M4** **21.47 dBV/m**	Grid 5 **M4** **24.15 dBV/m**	Grid 6 **M4** **23.66 dBV/m**
Grid 7 **M4** **17.86 dBV/m**	Grid 8 **M4** **21.07 dBV/m**	Grid 9 **M4** **21.05 dBV/m**



0 dB = 17.27 V/m = 24.75 dBV/m

ANT 3

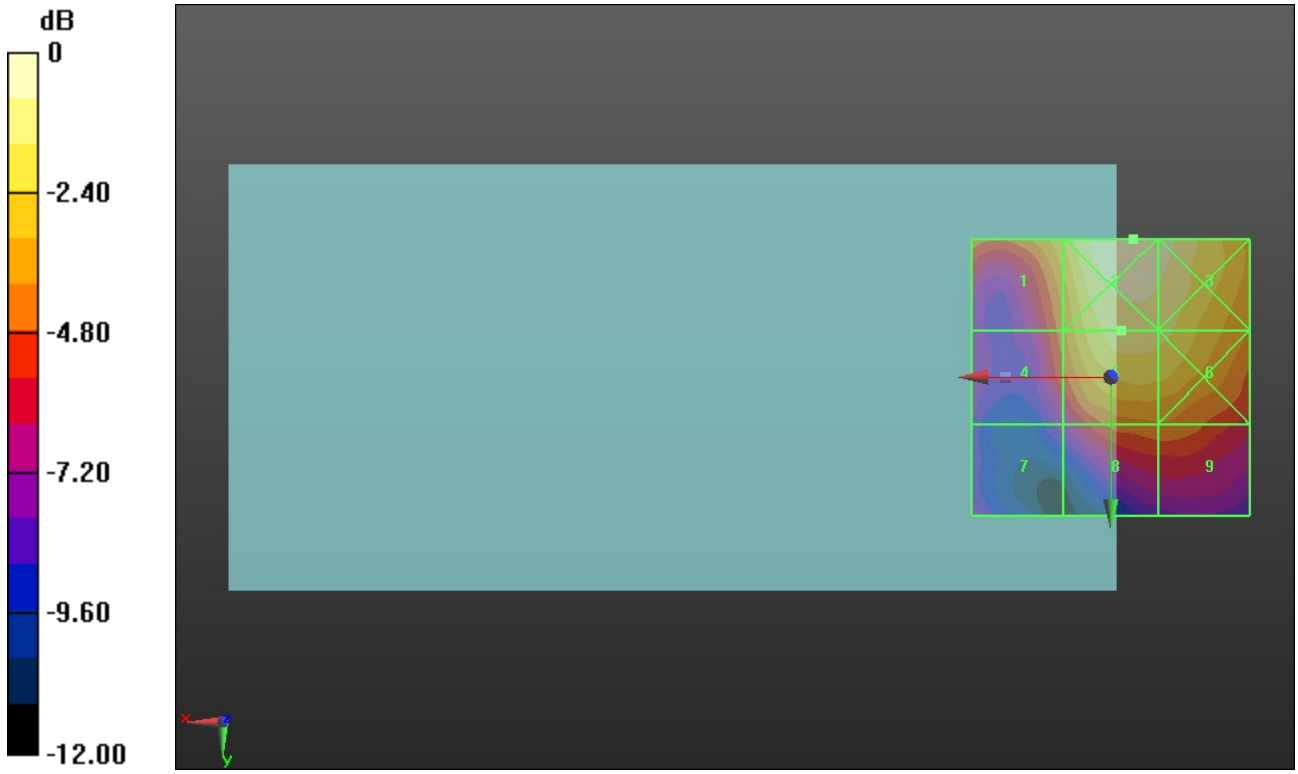
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 22.08 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.93 dBV/m**	Grid 2 **M4** **25.24 dBV/m**	Grid 3 **M4** **24.92 dBV/m**
Grid 4 **M4** **21.07 dBV/m**	Grid 5 **M4** **24.03 dBV/m**	Grid 6 **M4** **23.92 dBV/m**
Grid 7 **M4** **17.99 dBV/m**	Grid 8 **M4** **21.17 dBV/m**	Grid 9 **M4** **21.19 dBV/m**



0 dB = 18.27 V/m = 25.23 dBV/m

ANT 3

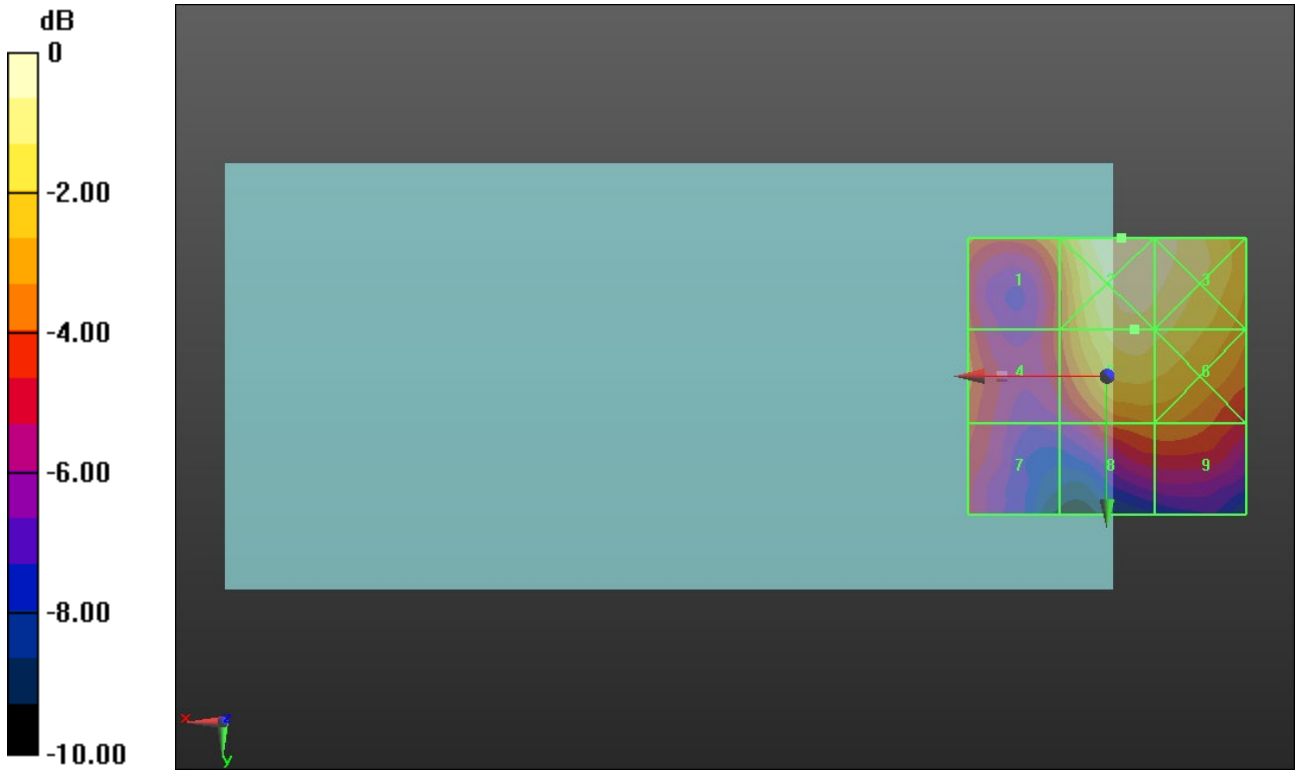
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 19.80 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.16 dBV/m**	Grid 2 **M4** **23.77 dBV/m**	Grid 3 **M4** **23.61 dBV/m**
Grid 4 **M4** **20.06 dBV/m**	Grid 5 **M4** **22.88 dBV/m**	Grid 6 **M4** **22.71 dBV/m**
Grid 7 **M4** **19.38 dBV/m**	Grid 8 **M4** **20.47 dBV/m**	Grid 9 **M4** **20.49 dBV/m**



0 dB = 15.44 V/m = 23.77 dBV/m

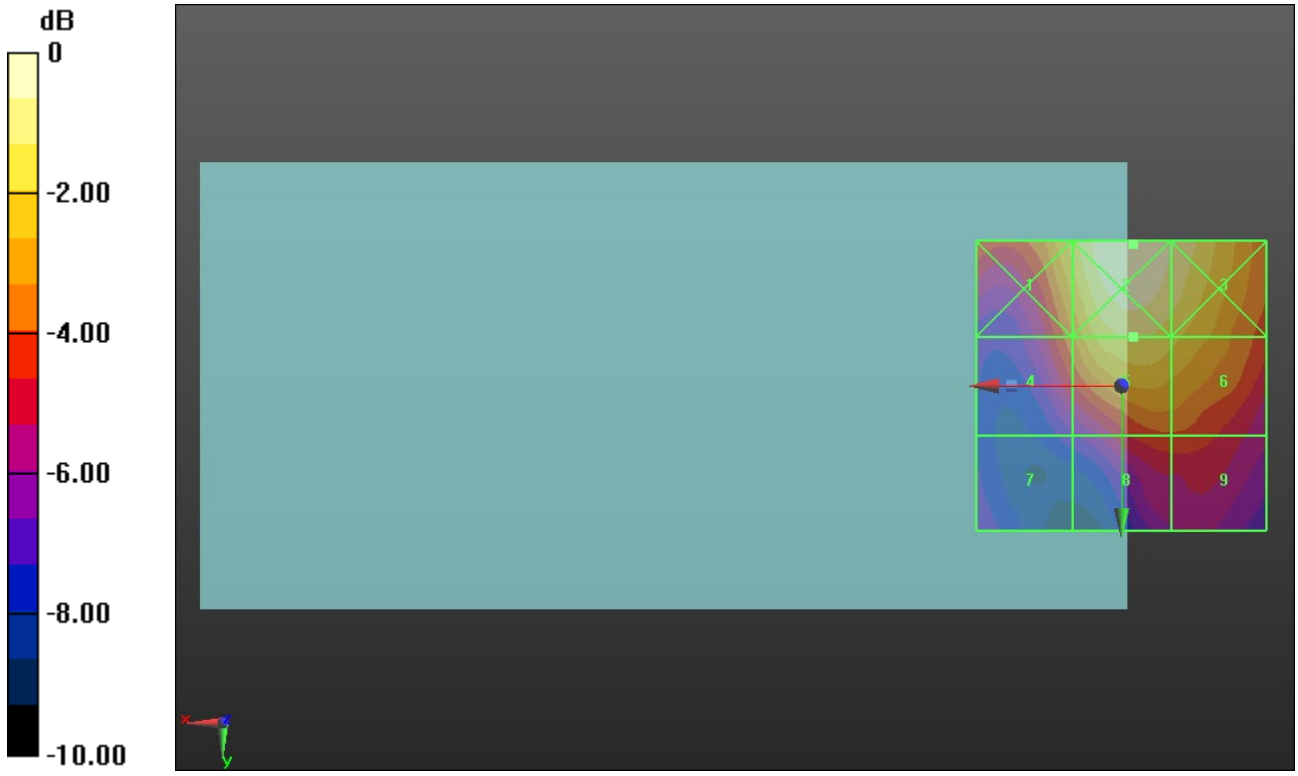
ANT 3

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 = 23.19 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.18 dBV/m**	Grid 2 **M4** **25.88 dBV/m**	Grid 3 **M4** **25.36 dBV/m**
Grid 4 **M4** **22.46 dBV/m**	Grid 5 **M4** **24.65 dBV/m**	Grid 6 **M4** **24.13 dBV/m**
Grid 7 **M4** **19.43 dBV/m**	Grid 8 **M4** **21.79 dBV/m**	Grid 9 **M4** **21.79 dBV/m**



0 dB = 19.67 V/m = 25.88 dBV/m

ANT 3

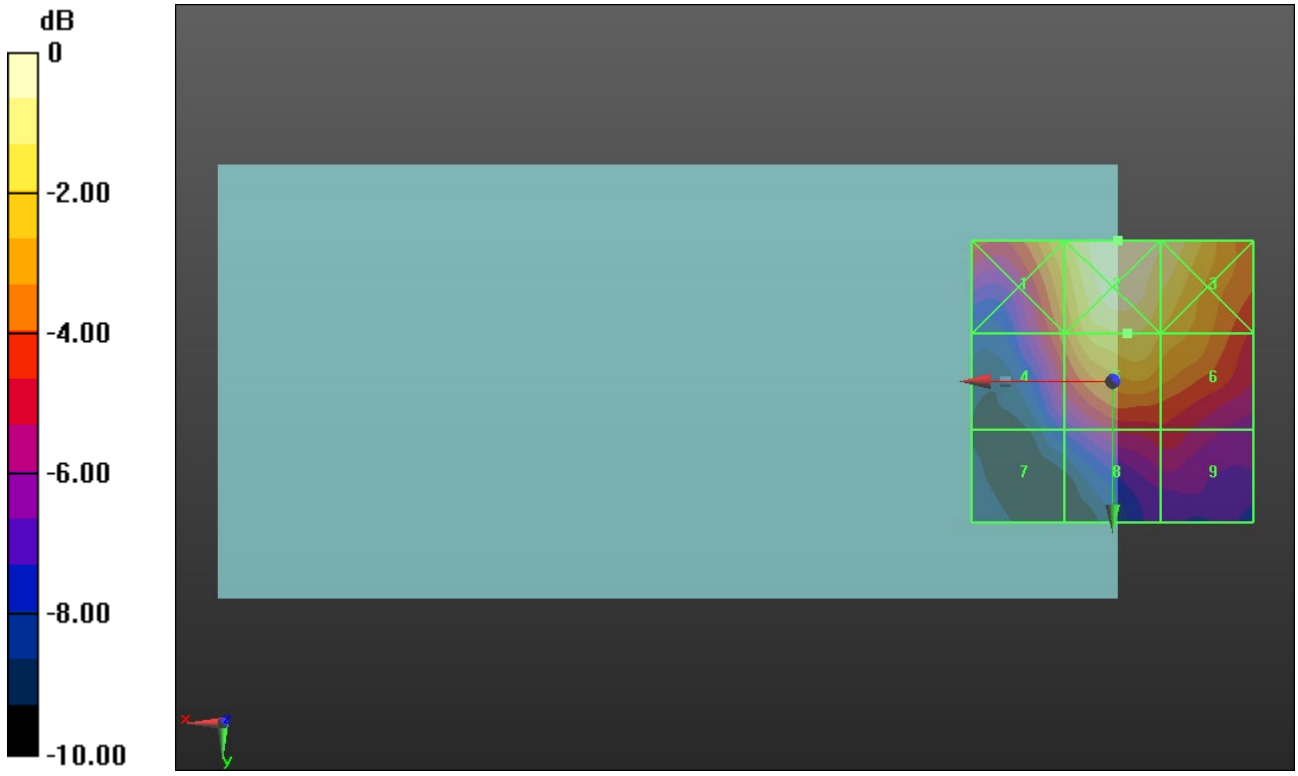
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 23.05 V/m; Power Drift = -0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.18 dBV/m**	Grid 2 **M4** **25.9 dBV/m**	Grid 3 **M4** **25.36 dBV/m**
Grid 4 **M4** **22.39 dBV/m**	Grid 5 **M4** **24.65 dBV/m**	Grid 6 **M4** **23.9 dBV/m**
Grid 7 **M4** **18.74 dBV/m**	Grid 8 **M4** **21.15 dBV/m**	Grid 9 **M4** **21.18 dBV/m**



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

ANT 3

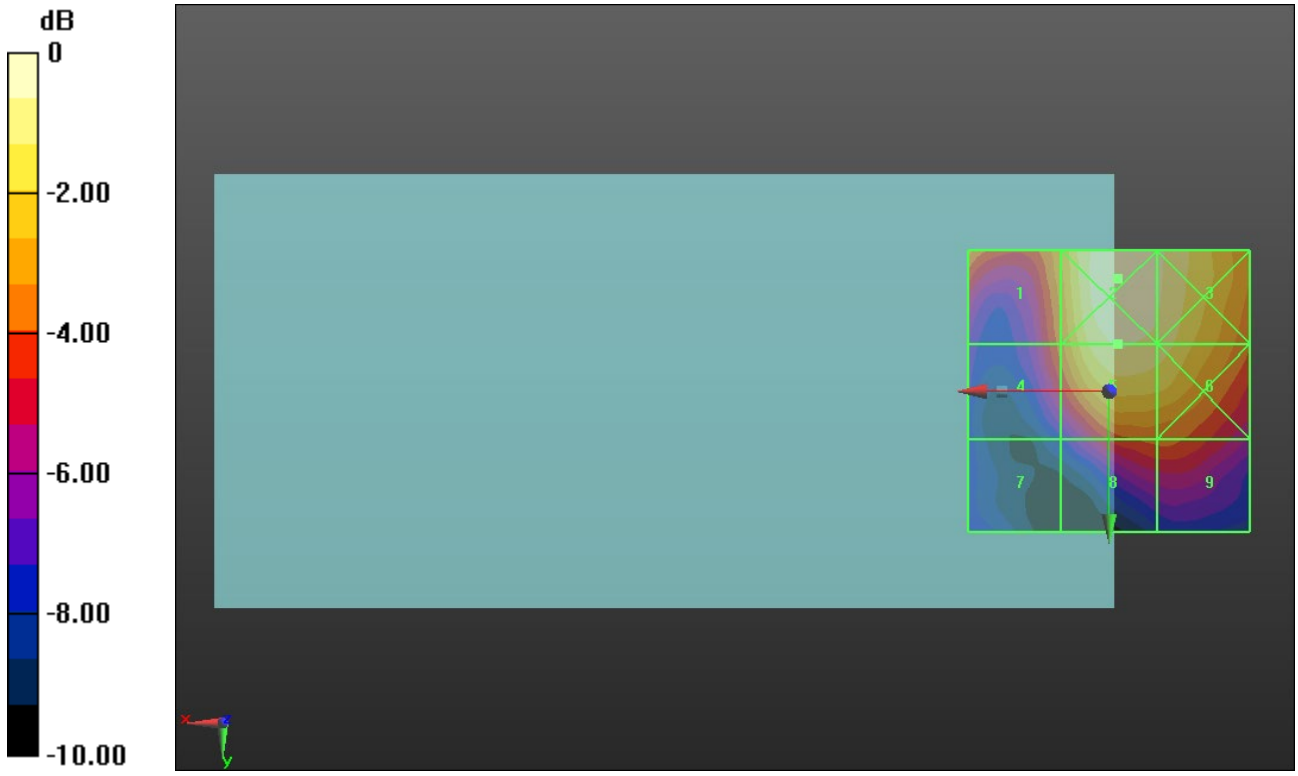
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 23.51 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.38 dBV/m**	Grid 2 **M4** **25.06 dBV/m**	Grid 3 **M4** **24.54 dBV/m**
Grid 4 **M4** **21.53 dBV/m**	Grid 5 **M4** **24.49 dBV/m**	Grid 6 **M4** **24.13 dBV/m**
Grid 7 **M4** **17.8 dBV/m**	Grid 8 **M4** **21.31 dBV/m**	Grid 9 **M4** **21.34 dBV/m**



0 dB = 17.91 V/m = 25.06 dBV/m

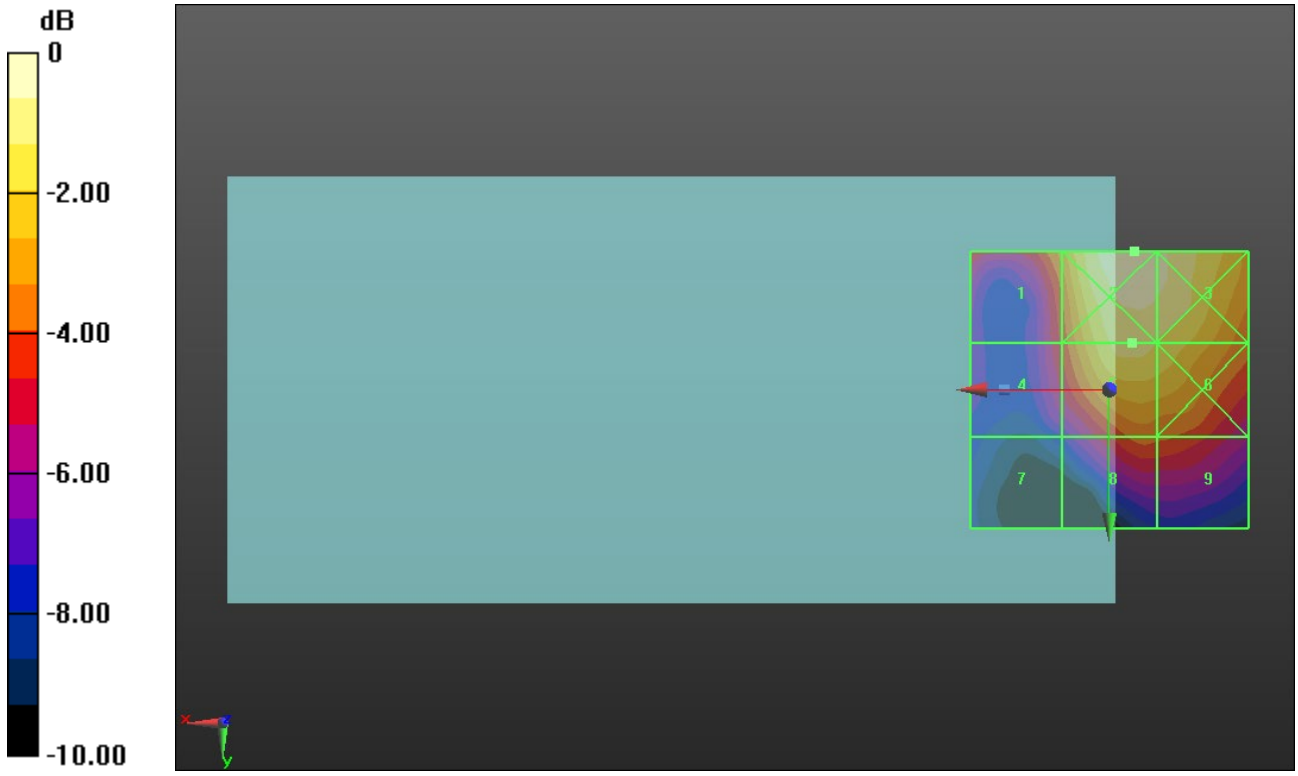
ANT 3

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 = 23.14 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.65 dBV/m**	Grid 2 **M4** **25.53 dBV/m**	Grid 3 **M4** **25.1 dBV/m**
Grid 4 **M4** **21.09 dBV/m**	Grid 5 **M4** **24.47 dBV/m**	Grid 6 **M4** **24.2 dBV/m**
Grid 7 **M4** **18.23 dBV/m**	Grid 8 **M4** **21.84 dBV/m**	Grid 9 **M4** **21.71 dBV/m**



0 dB = 18.90 V/m = 25.53 dBV/m

ANT 3

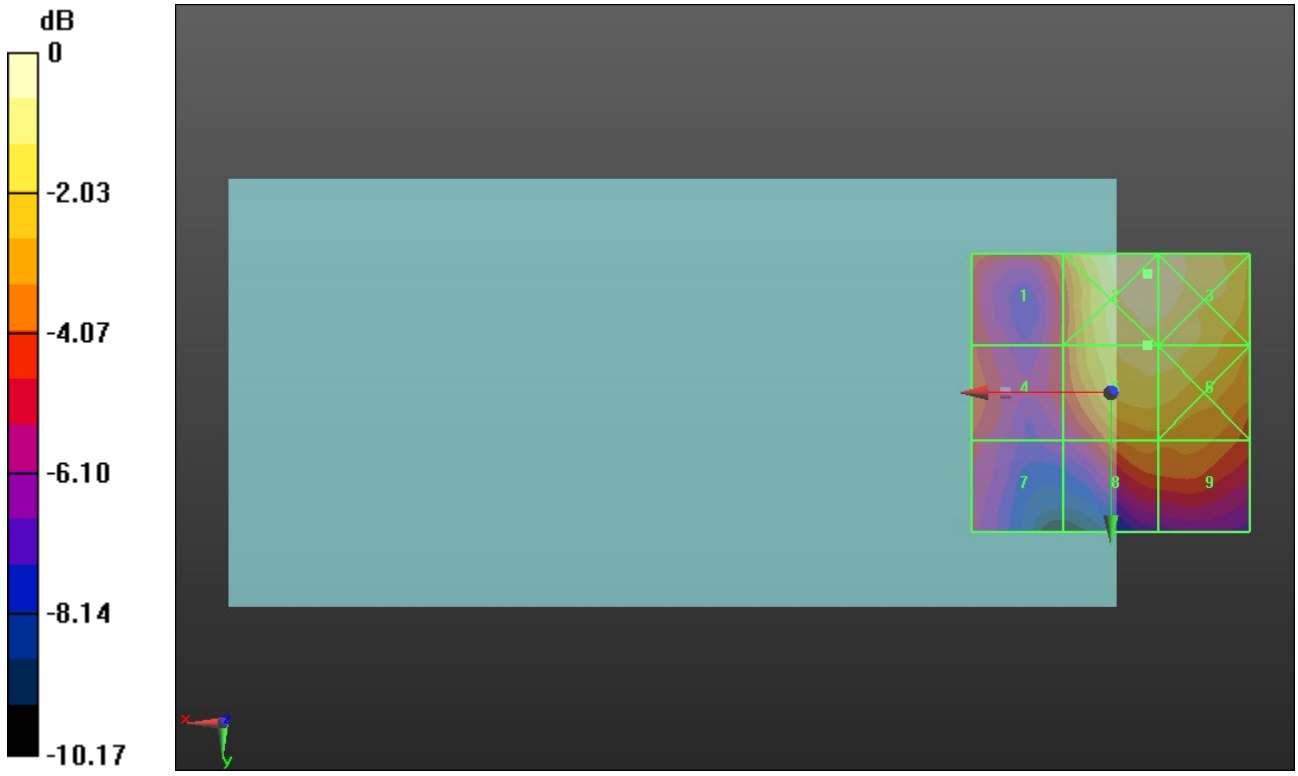
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 21.55 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.56 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.14 dBV/m**	Grid 2 **M4** **24.45 dBV/m**	Grid 3 **M4** **24.42 dBV/m**
Grid 4 **M4** **20.45 dBV/m**	Grid 5 **M4** **23.56 dBV/m**	Grid 6 **M4** **23.53 dBV/m**
Grid 7 **M4** **19.54 dBV/m**	Grid 8 **M4** **21.52 dBV/m**	Grid 9 **M4** **21.39 dBV/m**



0 dB = 16.69 V/m = 24.45 dBV/m

ANT 3

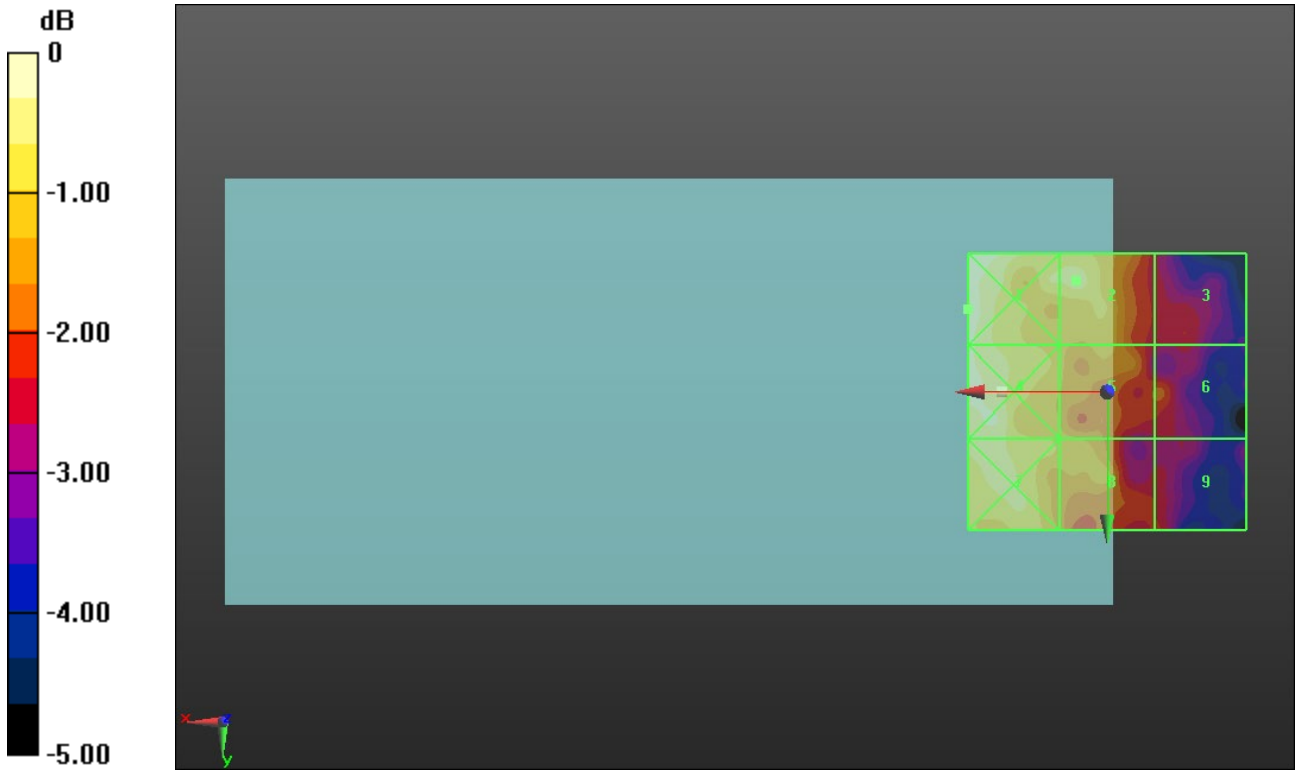
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.984 V/m; Power Drift = 0.08 dB
Applied MIF = -2.02 dB
RF audio interference level = 14.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.14 dBV/m**	Grid 2 **M4** **14.61 dBV/m**	Grid 3 **M4** **12.82 dBV/m**
Grid 4 **M4** **14.99 dBV/m**	Grid 5 **M4** **14.02 dBV/m**	Grid 6 **M4** **13.27 dBV/m**
Grid 7 **M4** **14.65 dBV/m**	Grid 8 **M4** **14.1 dBV/m**	Grid 9 **M4** **12.9 dBV/m**



0 dB = 5.715 V/m = 15.14 dBV/m

ANT 3

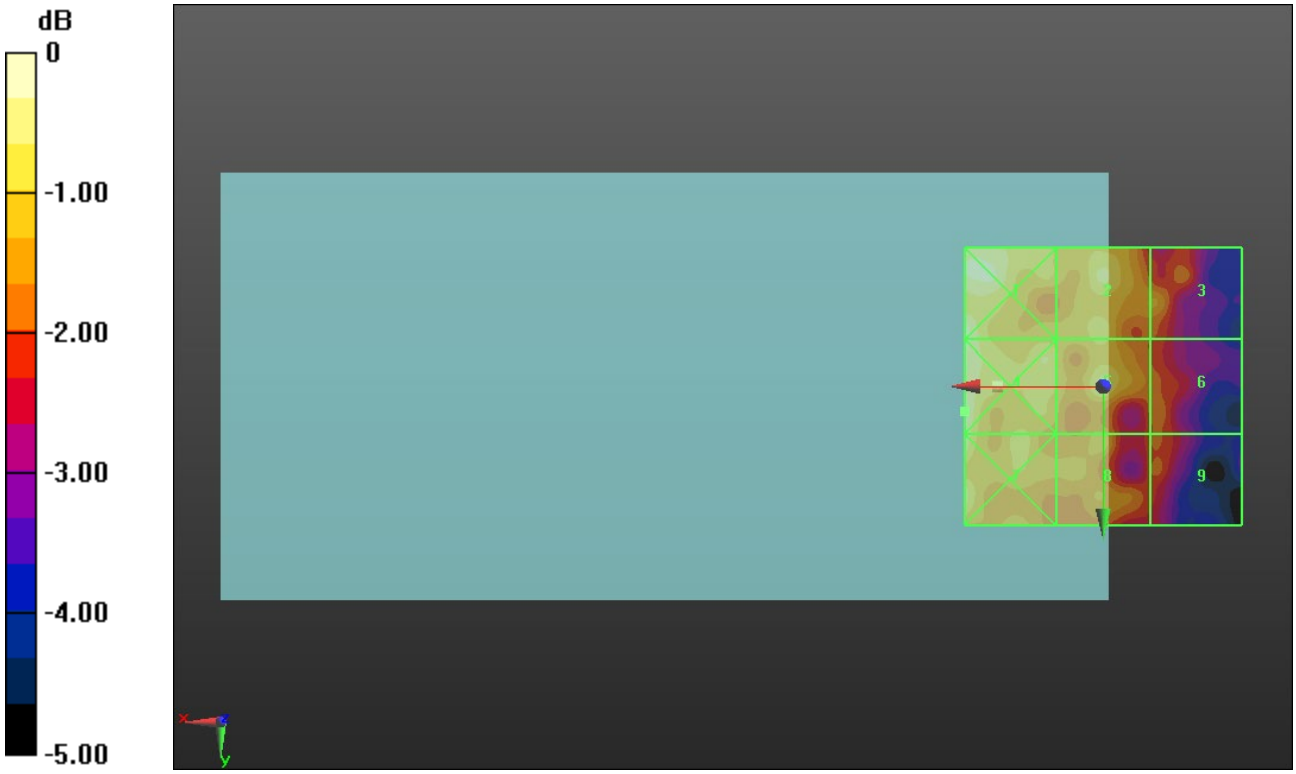
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.510 V/m; Power Drift = -0.01 dB
Applied MIF = -2.02 dB
RF audio interference level = 13.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.38 dBV/m**	Grid 2 **M4** **13.88 dBV/m**	Grid 3 **M4** **13.19 dBV/m**
Grid 4 **M4** **14.45 dBV/m**	Grid 5 **M4** **13.96 dBV/m**	Grid 6 **M4** **12.75 dBV/m**
Grid 7 **M4** **14.2 dBV/m**	Grid 8 **M4** **13.45 dBV/m**	Grid 9 **M4** **12.6 dBV/m**



0 dB = 5.276 V/m = 14.45 dBV/m

ANT 3

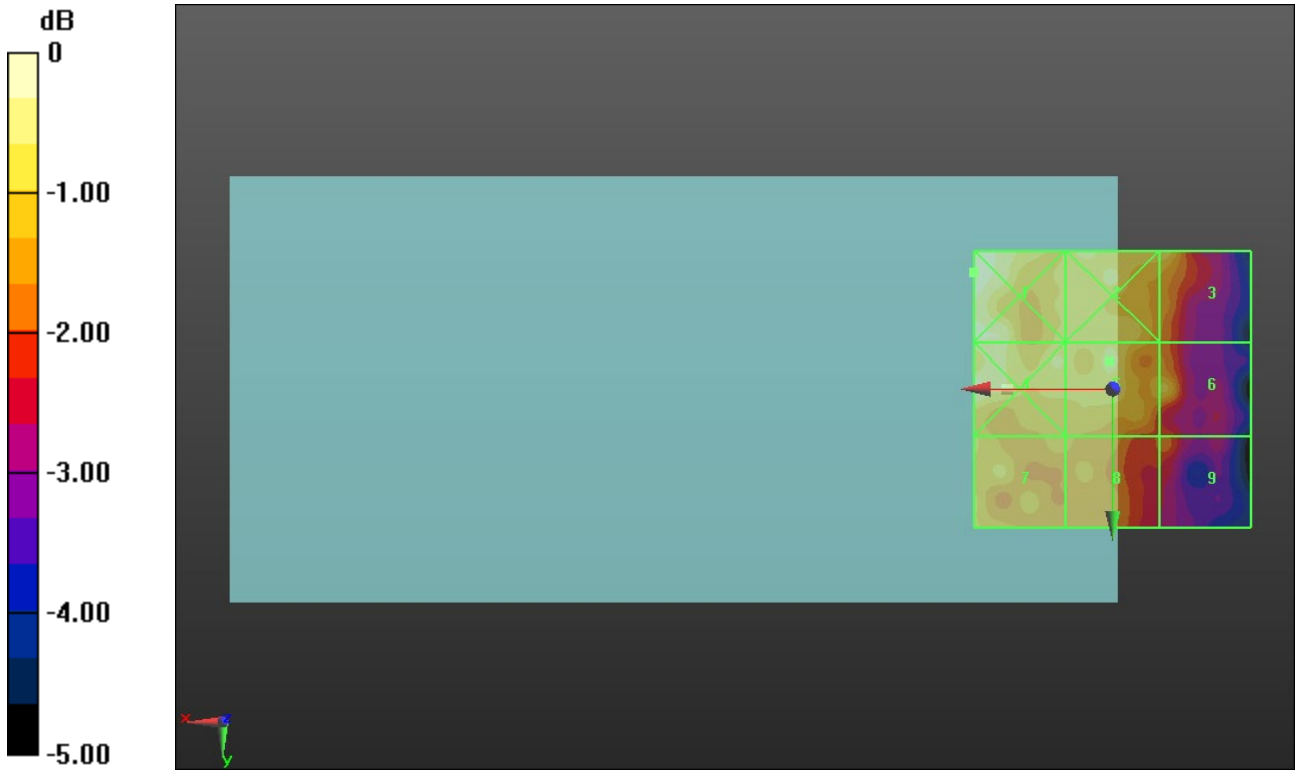
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.698 V/m; Power Drift = 0.75 dB
Applied MIF = -2.02 dB
RF audio interference level = 14.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.56 dBV/m**	Grid 2 **M4** **14.06 dBV/m**	Grid 3 **M4** **14 dBV/m**
Grid 4 **M4** **14.46 dBV/m**	Grid 5 **M4** **14.04 dBV/m**	Grid 6 **M4** **13.66 dBV/m**
Grid 7 **M4** **13.72 dBV/m**	Grid 8 **M4** **13.36 dBV/m**	Grid 9 **M4** **12.76 dBV/m**



0 dB = 5.344 V/m = 14.56 dBV/m

ANT 3

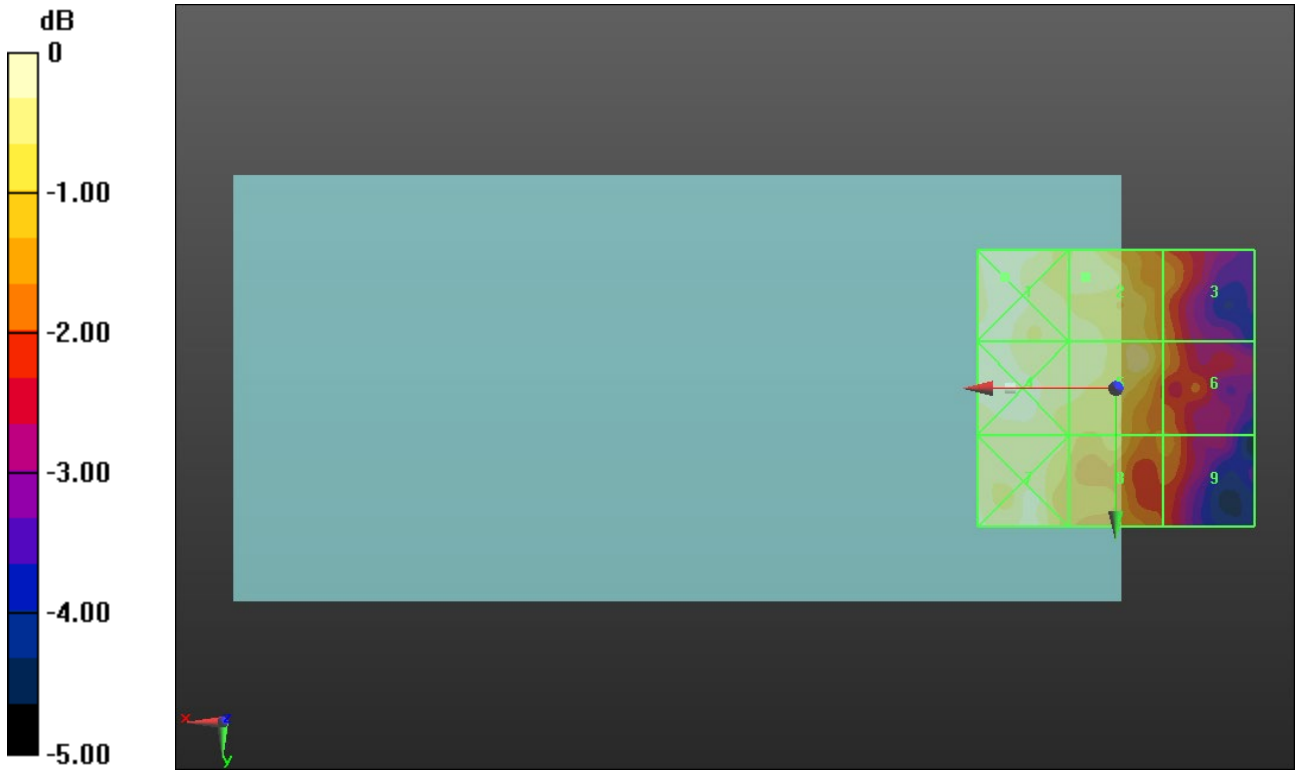
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 7.516 V/m; Power Drift = 0.32 dB
Applied MIF = 0.12 dB
RF audio interference level = 16.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.15 dBV/m**	Grid 2 **M4** **16.81 dBV/m**	Grid 3 **M4** **15.79 dBV/m**
Grid 4 **M4** **17.11 dBV/m**	Grid 5 **M4** **16.76 dBV/m**	Grid 6 **M4** **15.77 dBV/m**
Grid 7 **M4** **17 dBV/m**	Grid 8 **M4** **16.39 dBV/m**	Grid 9 **M4** **15.67 dBV/m**



0 dB = 7.201 V/m = 17.15 dBV/m

ANT 3

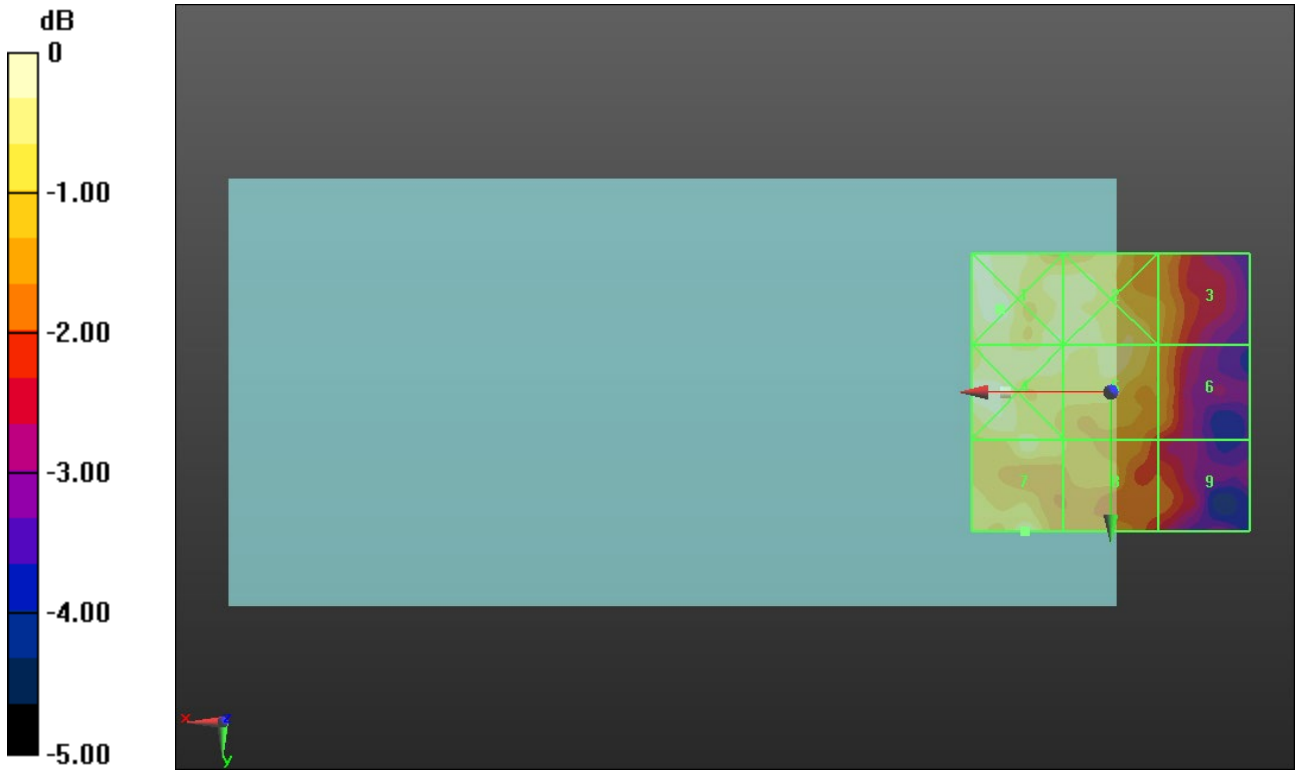
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 7.534 V/m; Power Drift = 0.48 dB
Applied MIF = 0.12 dB
RF audio interference level = 16.20 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.58 dBV/m**	Grid 2 **M4** **16.22 dBV/m**	Grid 3 **M4** **15.41 dBV/m**
Grid 4 **M4** **16.41 dBV/m**	Grid 5 **M4** **16.15 dBV/m**	Grid 6 **M4** **15.37 dBV/m**
Grid 7 **M4** **16.2 dBV/m**	Grid 8 **M4** **15.66 dBV/m**	Grid 9 **M4** **14.88 dBV/m**



0 dB = 6.749 V/m = 16.58 dBV/m

ANT 3

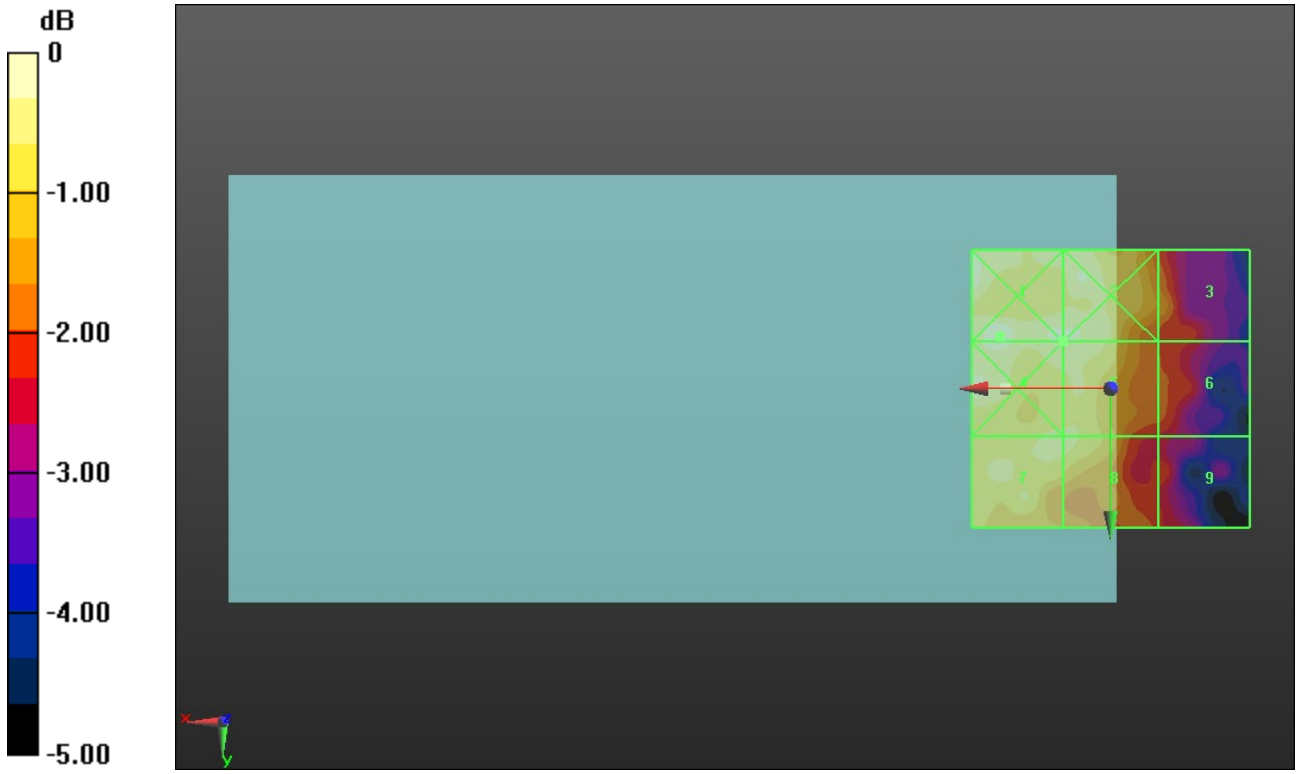
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 7.964 V/m; Power Drift = -0.06 dB
Applied MIF = 0.12 dB
RF audio interference level = 16.20 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.53 dBV/m**	Grid 2 **M4** **16.24 dBV/m**	Grid 3 **M4** **15.18 dBV/m**
Grid 4 **M4** **16.43 dBV/m**	Grid 5 **M4** **16.2 dBV/m**	Grid 6 **M4** **14.7 dBV/m**
Grid 7 **M4** **16.02 dBV/m**	Grid 8 **M4** **15.98 dBV/m**	Grid 9 **M4** **14.53 dBV/m**



0 dB = 6.703 V/m = 16.53 dBV/m

ANT 4

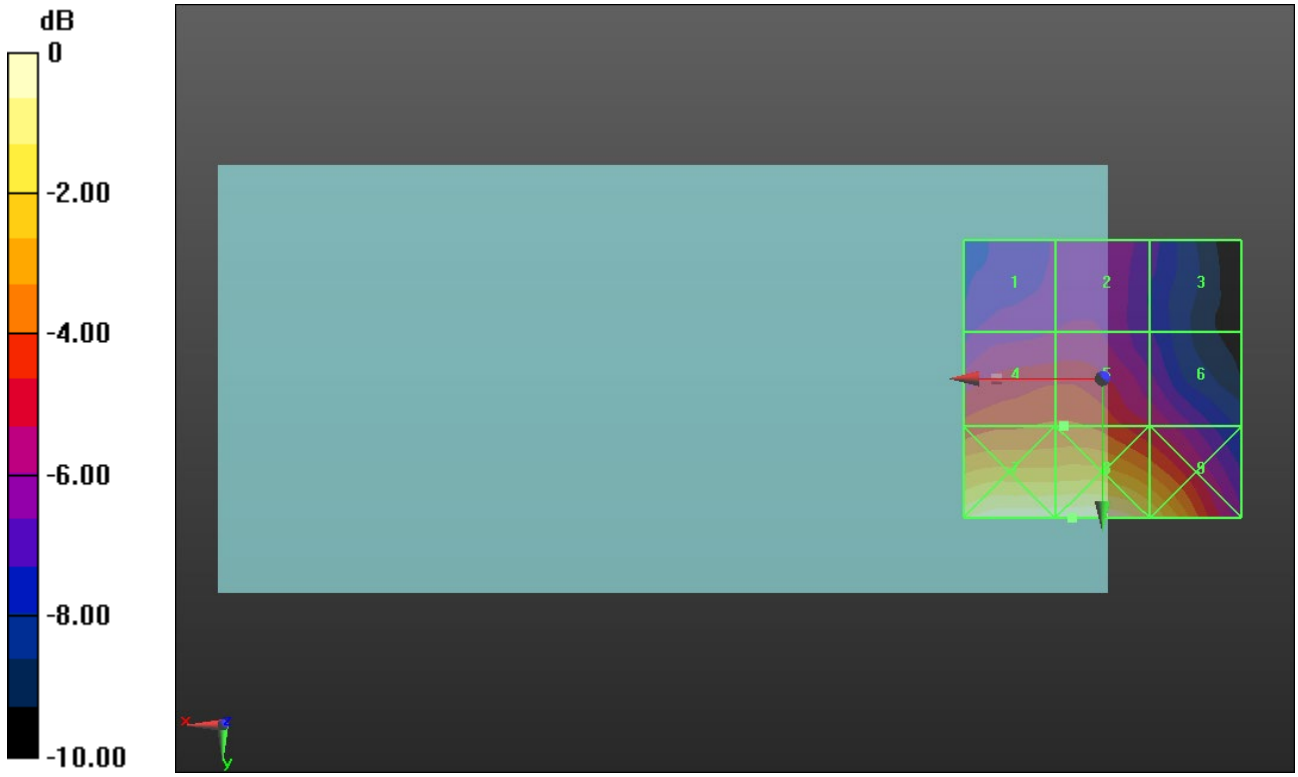
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 23.94 V/m; Power Drift = -0.08 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.81 dBV/m**	Grid 2 **M4** **27.92 dBV/m**	Grid 3 **M4** **26.74 dBV/m**
Grid 4 **M4** **29.87 dBV/m**	Grid 5 **M4** **29.88 dBV/m**	Grid 6 **M4** **28.5 dBV/m**
Grid 7 **M3** **33.71 dBV/m**	Grid 8 **M3** **33.76 dBV/m**	Grid 9 **M3** **32.52 dBV/m**



0 dB = 48.77 V/m = 33.76 dBV/m

ANT 4

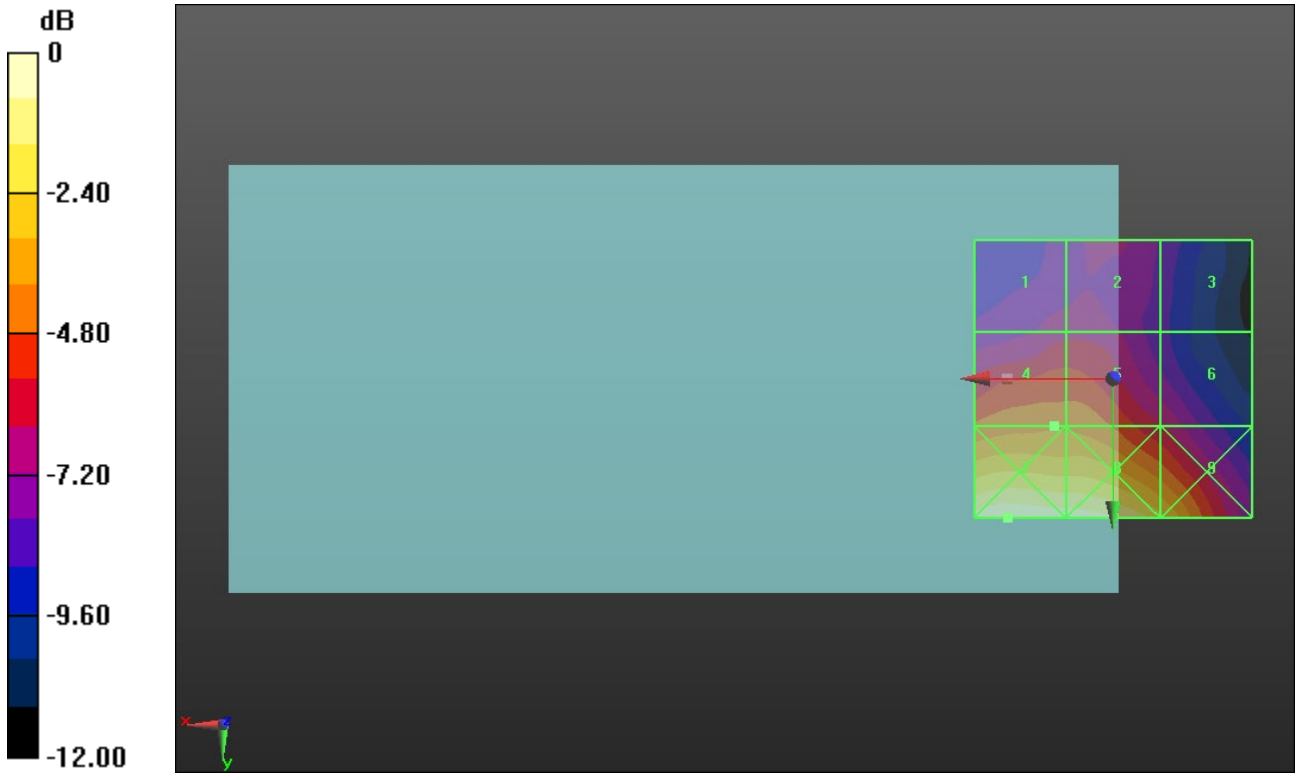
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 21.78 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.26 dBV/m**	Grid 2 **M4** **27.33 dBV/m**	Grid 3 **M4** **25.86 dBV/m**
Grid 4 **M4** **29.77 dBV/m**	Grid 5 **M4** **29.76 dBV/m**	Grid 6 **M4** **27.62 dBV/m**
Grid 7 **M3** **33.88 dBV/m**	Grid 8 **M3** **33.64 dBV/m**	Grid 9 **M3** **31.77 dBV/m**



0 dB = 49.44 V/m = 33.88 dBV/m

ANT 4

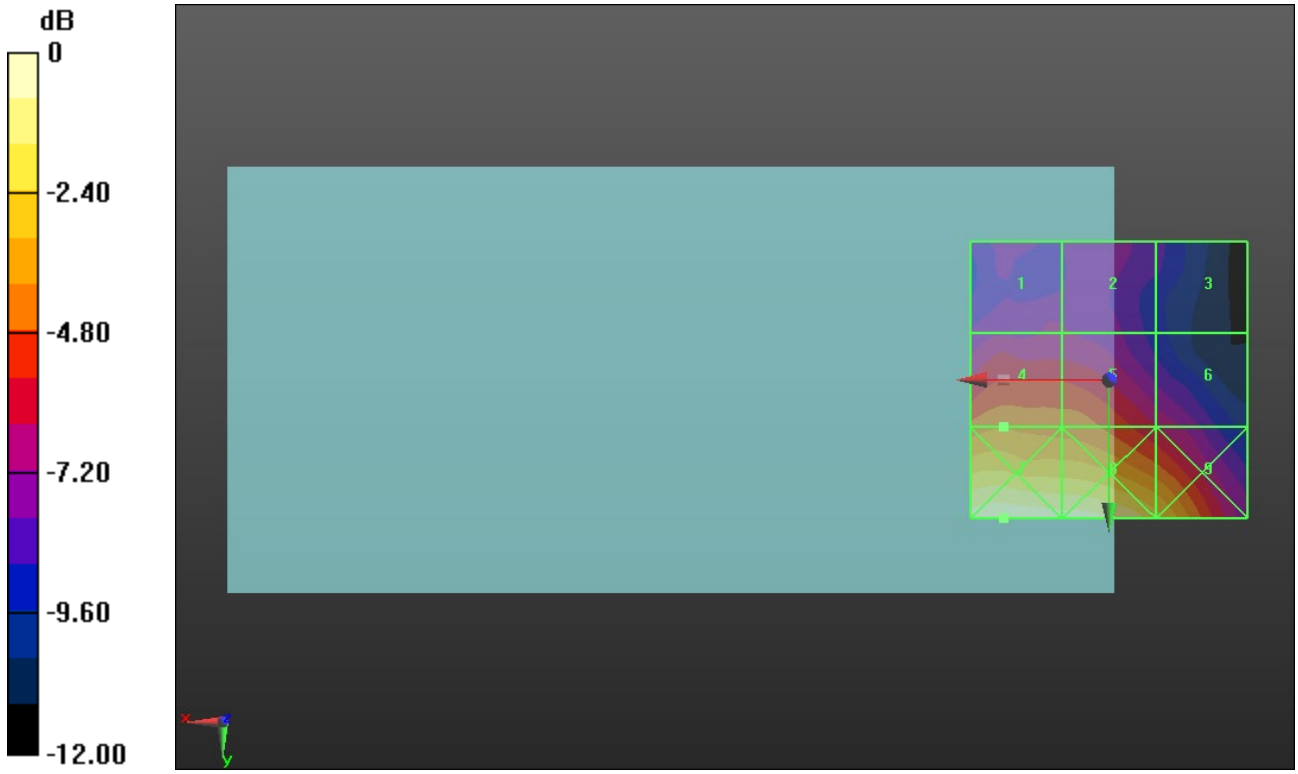
Communication System: UID 10021-DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 21.15 V/m; Power Drift = 0.23 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.11 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.19 dBV/m**	Grid 2 **M4** **27.13 dBV/m**	Grid 3 **M4** **25.64 dBV/m**
Grid 4 **M3** **30.11 dBV/m**	Grid 5 **M4** **29.83 dBV/m**	Grid 6 **M4** **27.8 dBV/m**
Grid 7 **M3** **34.14 dBV/m**	Grid 8 **M3** **33.81 dBV/m**	Grid 9 **M3** **32.12 dBV/m**



0 dB = 50.91 V/m = 34.14 dBV/m

ANT 4

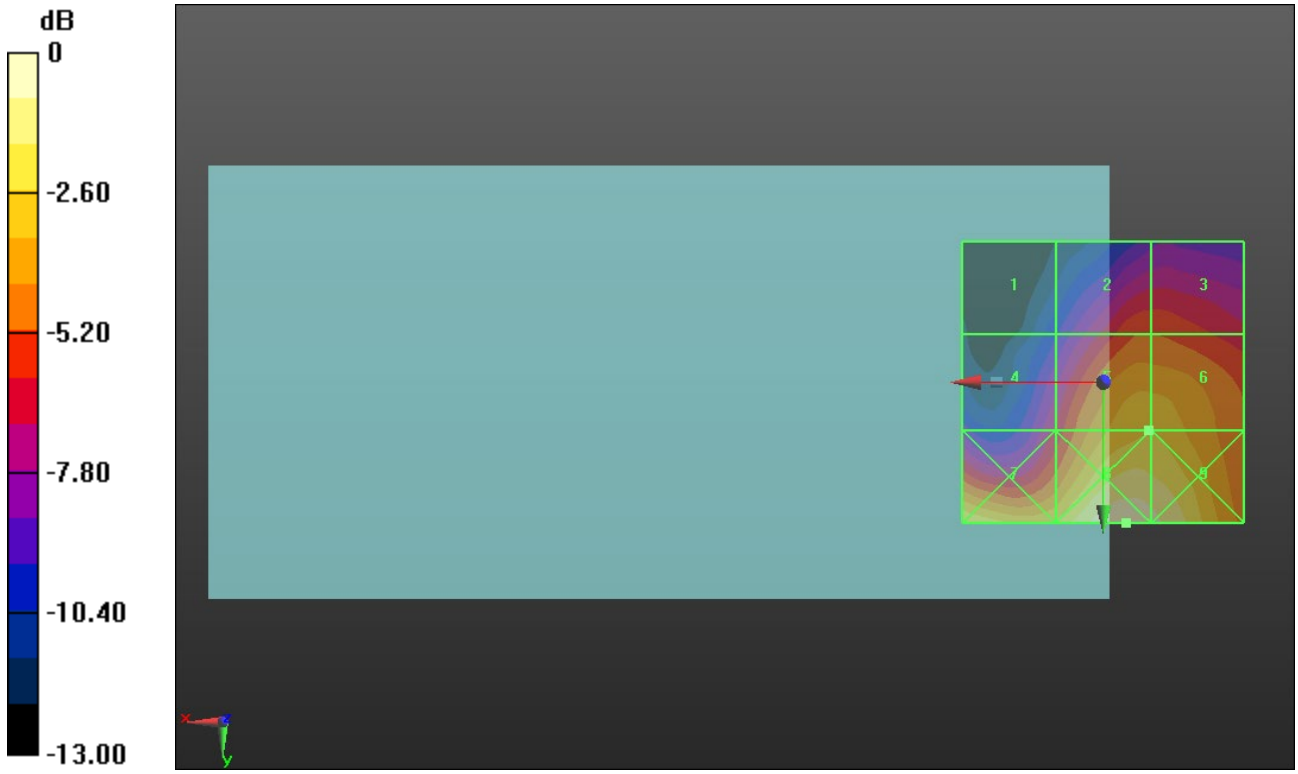
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 26.96 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.85 dBV/m**	Grid 2 **M4** **23.31 dBV/m**	Grid 3 **M4** **23.27 dBV/m**
Grid 4 **M4** **21.77 dBV/m**	Grid 5 **M4** **25.82 dBV/m**	Grid 6 **M4** **25.81 dBV/m**
Grid 7 **M4** **27.01 dBV/m**	Grid 8 **M4** **28.46 dBV/m**	Grid 9 **M4** **27.96 dBV/m**



0 dB = 26.48 V/m = 28.46 dBV/m

ANT 4

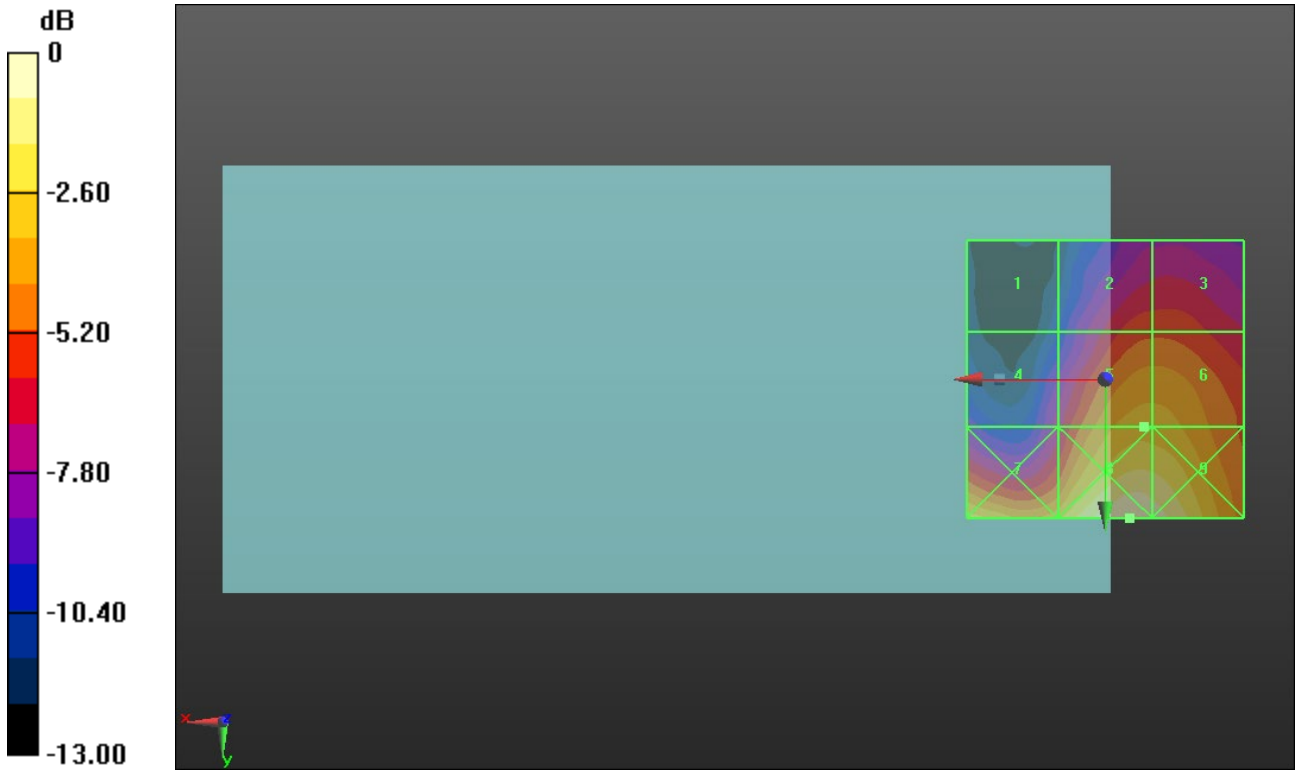
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 25.44 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.39 dBV/m**	Grid 2 **M4** **23.34 dBV/m**	Grid 3 **M4** **23.35 dBV/m**
Grid 4 **M4** **21.44 dBV/m**	Grid 5 **M4** **25.76 dBV/m**	Grid 6 **M4** **25.71 dBV/m**
Grid 7 **M4** **26.73 dBV/m**	Grid 8 **M4** **28.72 dBV/m**	Grid 9 **M4** **28.36 dBV/m**



0 dB = 27.29 V/m = 28.72 dBV/m

ANT 4

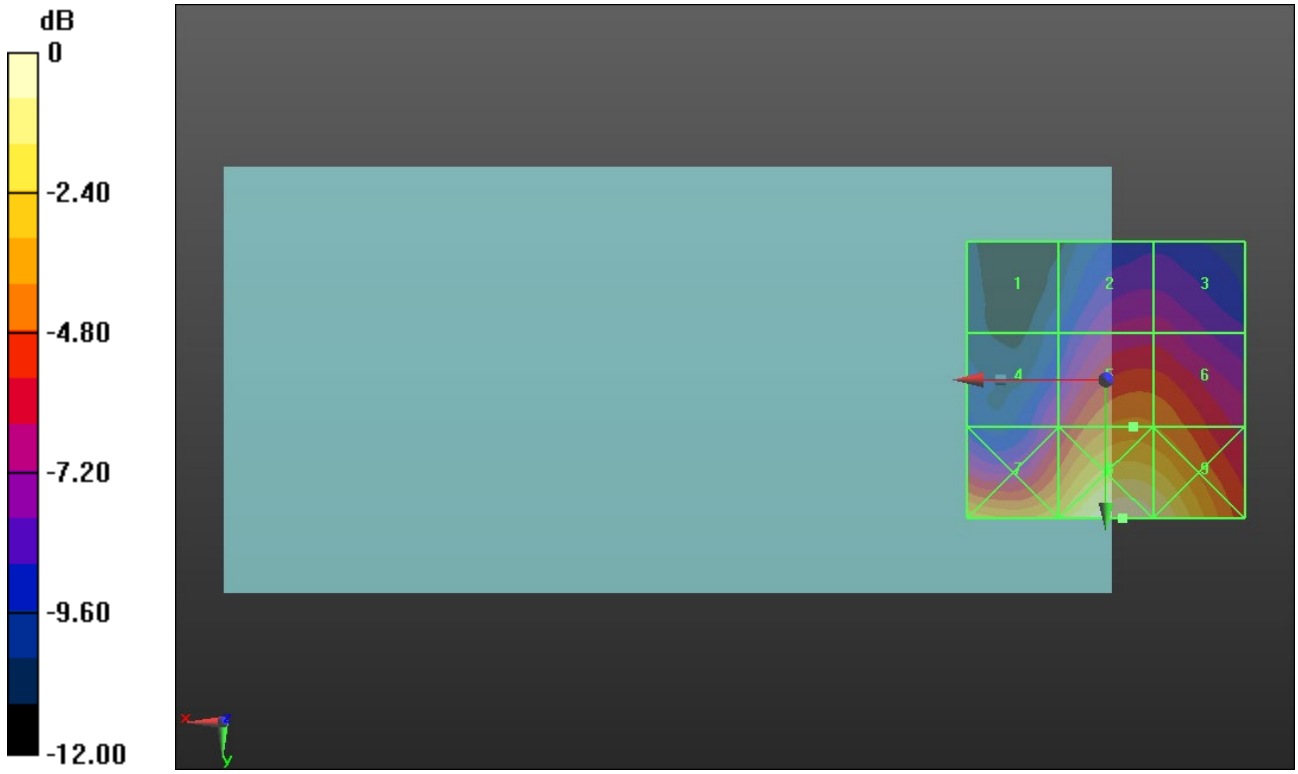
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 23.86 V/m; Power Drift = -0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.19 dBV/m**	Grid 2 **M4** **22.09 dBV/m**	Grid 3 **M4** **22.09 dBV/m**
Grid 4 **M4** **22.24 dBV/m**	Grid 5 **M4** **25.11 dBV/m**	Grid 6 **M4** **24.88 dBV/m**
Grid 7 **M4** **26.5 dBV/m**	Grid 8 **M4** **28.77 dBV/m**	Grid 9 **M4** **28.21 dBV/m**



0 dB = 27.46 V/m = 28.77 dBV/m

ANT 4

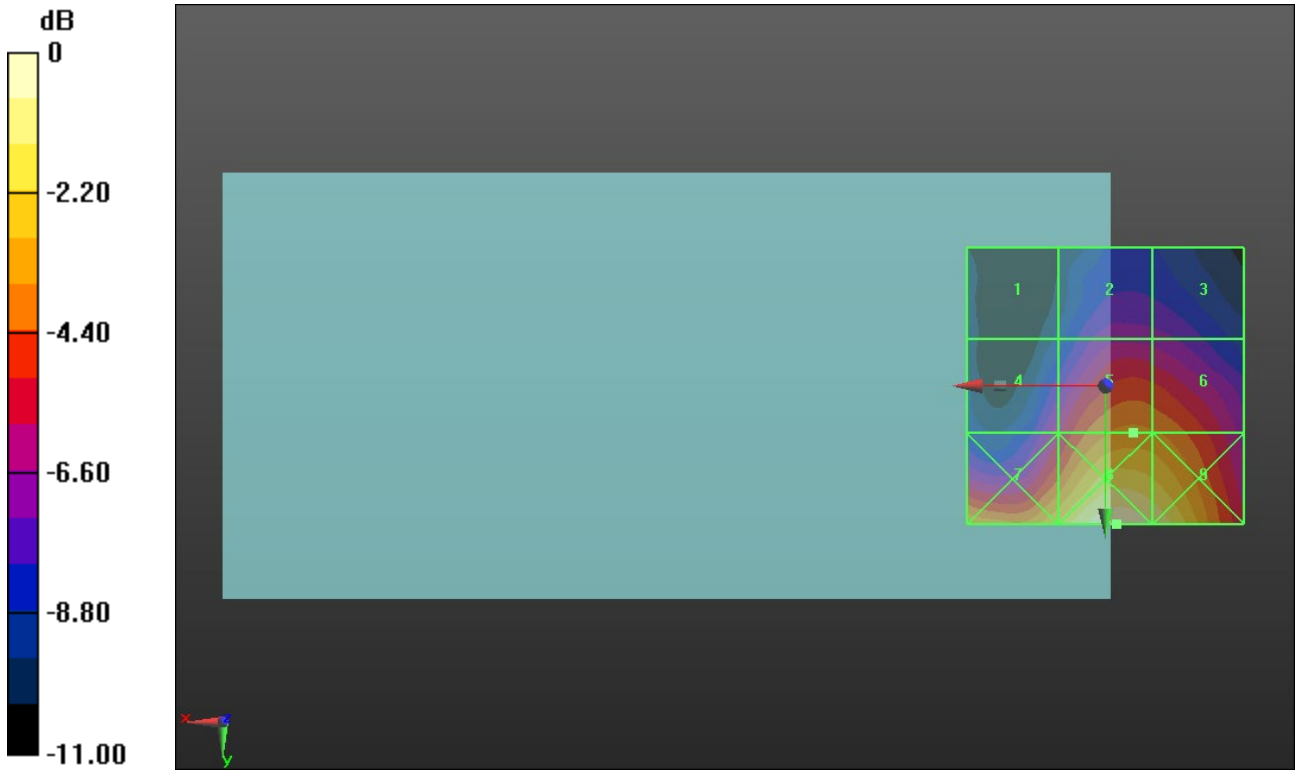
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 24.10 V/m; Power Drift = -0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.07 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.29 dBV/m**	Grid 2 **M4** **21.75 dBV/m**	Grid 3 **M4** **21.57 dBV/m**
Grid 4 **M4** **22.43 dBV/m**	Grid 5 **M4** **25.07 dBV/m**	Grid 6 **M4** **24.95 dBV/m**
Grid 7 **M4** **26.46 dBV/m**	Grid 8 **M4** **28.48 dBV/m**	Grid 9 **M4** **27.8 dBV/m**



0 dB = 26.54 V/m = 28.48 dBV/m

ANT 4

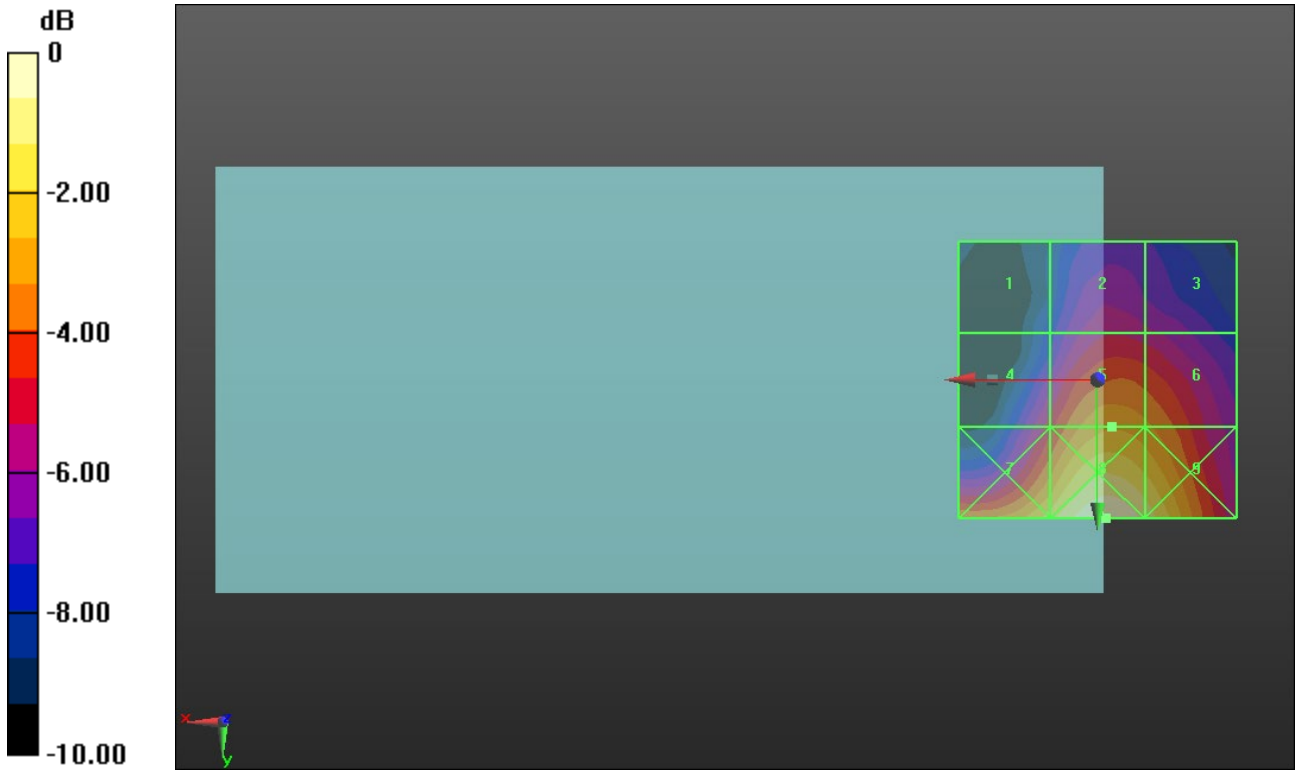
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 24.67 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.74 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.89 dBV/m**	Grid 2 **M4** **22.1 dBV/m**	Grid 3 **M4** **21.73 dBV/m**
Grid 4 **M4** **22.58 dBV/m**	Grid 5 **M4** **24.74 dBV/m**	Grid 6 **M4** **24.34 dBV/m**
Grid 7 **M4** **25.88 dBV/m**	Grid 8 **M4** **27.46 dBV/m**	Grid 9 **M4** **26.61 dBV/m**



0 dB = 23.61 V/m = 27.46 dBV/m

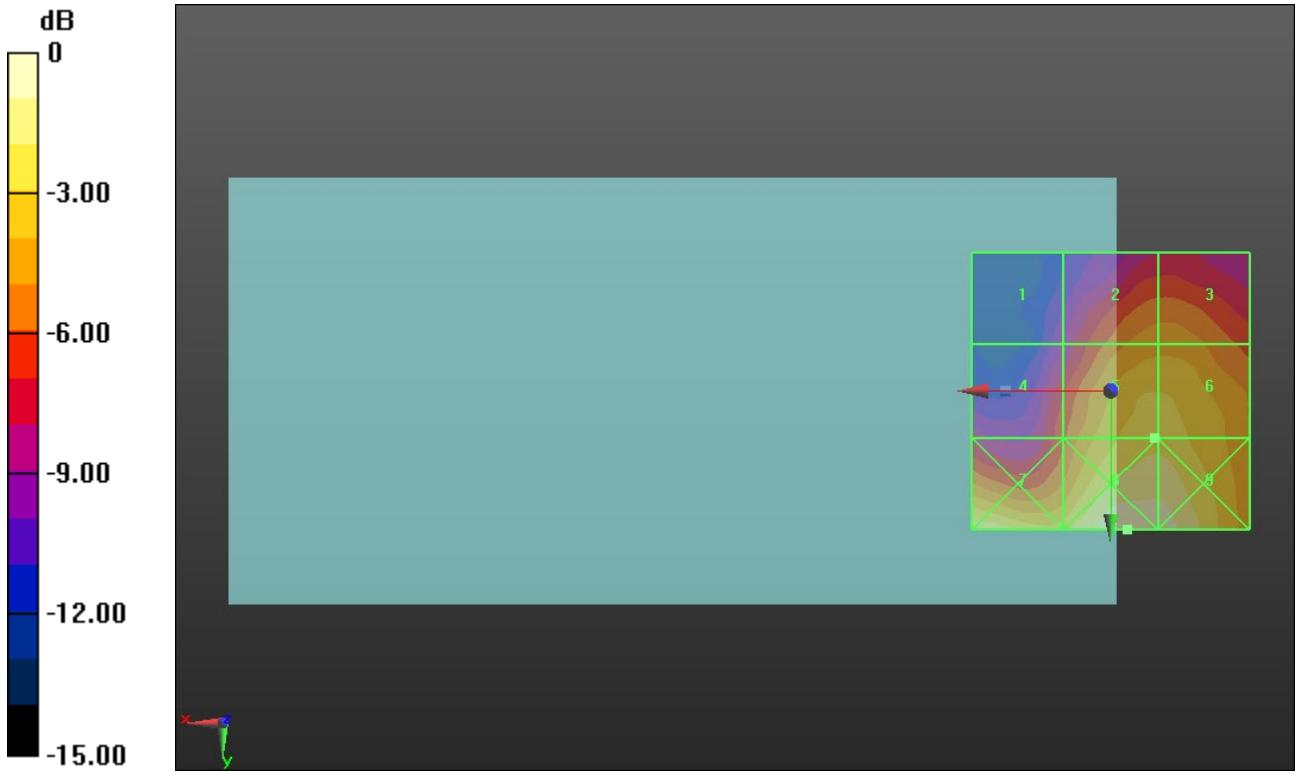
ANT 4

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 = 27.89 V/m; Power Drift = -0.32 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.07 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.41 dBV/m**	Grid 2 **M4** **24.03 dBV/m**	Grid 3 **M4** **24.07 dBV/m**
Grid 4 **M4** **22.15 dBV/m**	Grid 5 **M4** **26.07 dBV/m**	Grid 6 **M4** **26.07 dBV/m**
Grid 7 **M4** **27.34 dBV/m**	Grid 8 **M4** **28.35 dBV/m**	Grid 9 **M4** **28 dBV/m**



0 dB = 26.14 V/m = 28.35 dBV/m

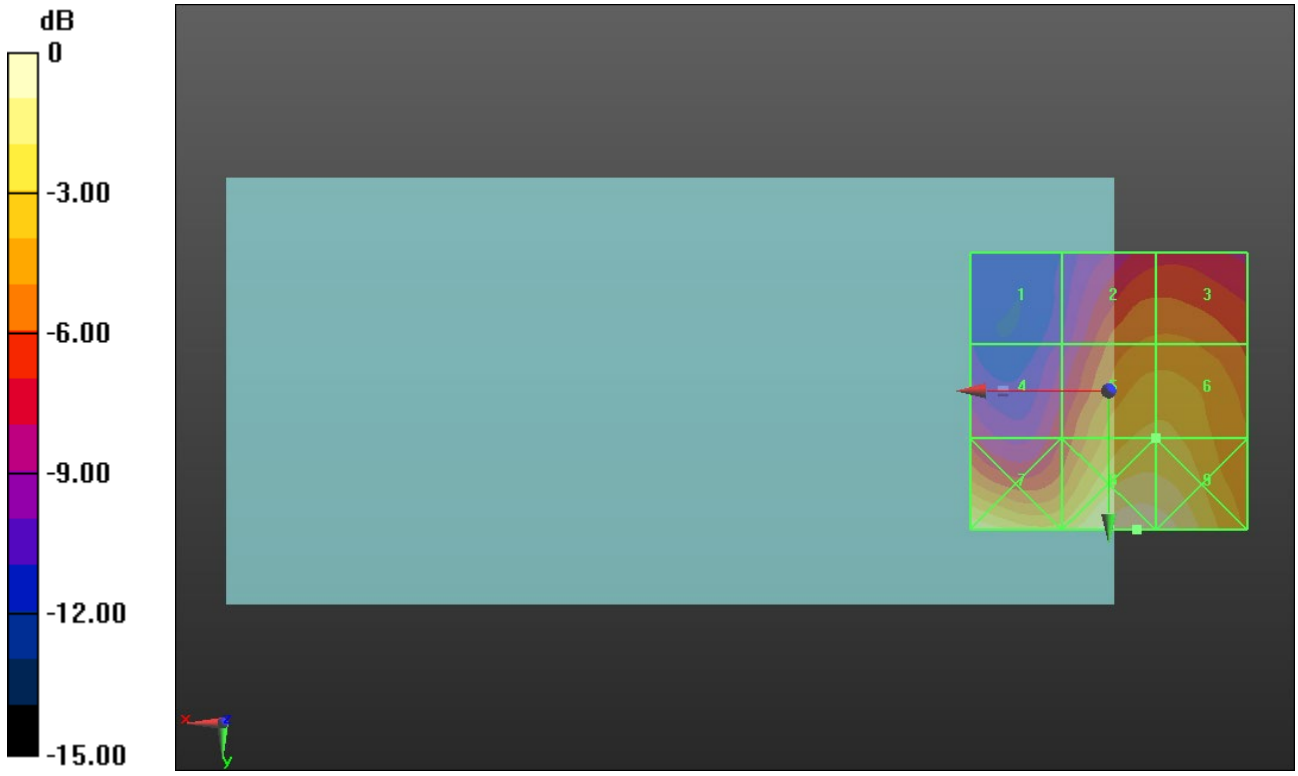
ANT 4

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 = 24.84 V/m; Power Drift = -0.42 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.67 dBV/m**	Grid 2 **M4** **23.63 dBV/m**	Grid 3 **M4** **23.66 dBV/m**
Grid 4 **M4** **21.38 dBV/m**	Grid 5 **M4** **25.63 dBV/m**	Grid 6 **M4** **25.63 dBV/m**
Grid 7 **M4** **27.36 dBV/m**	Grid 8 **M4** **28.37 dBV/m**	Grid 9 **M4** **28.12 dBV/m**



0 dB = 26.20 V/m = 28.37 dBV/m

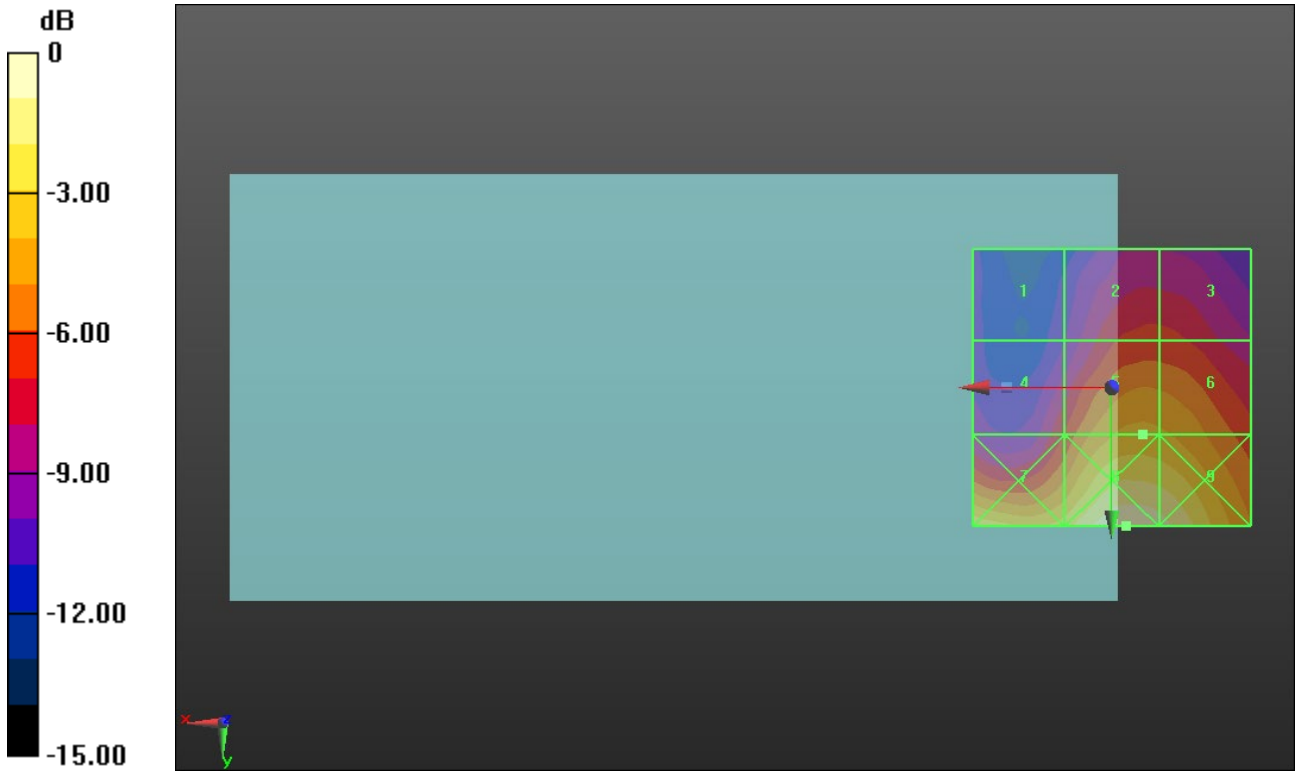
ANT 4

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 = 23.01 V/m; Power Drift = 0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.74 dBV/m**	Grid 2 **M4** **22.12 dBV/m**	Grid 3 **M4** **22.11 dBV/m**
Grid 4 **M4** **21.8 dBV/m**	Grid 5 **M4** **25.02 dBV/m**	Grid 6 **M4** **24.88 dBV/m**
Grid 7 **M4** **26.64 dBV/m**	Grid 8 **M4** **28.66 dBV/m**	Grid 9 **M4** **28.17 dBV/m**



0 dB = 27.11 V/m = 28.66 dBV/m

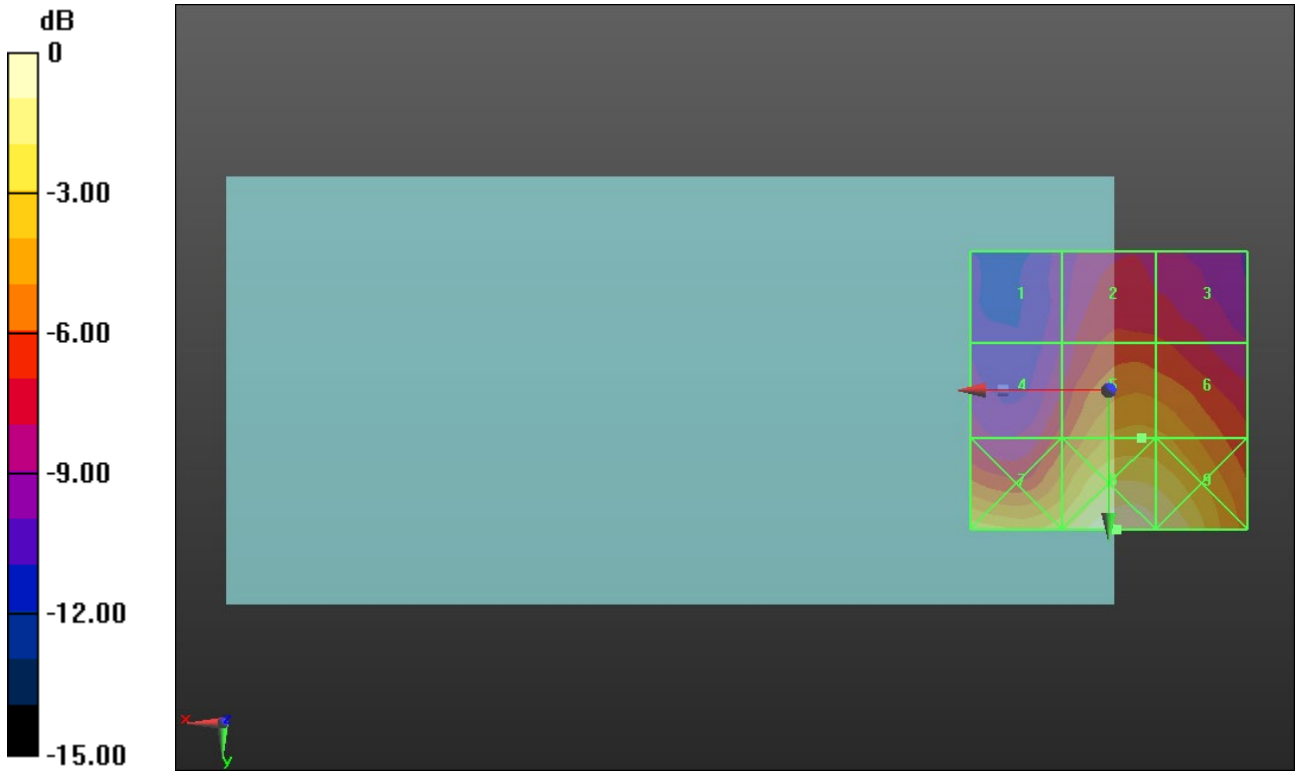
ANT 4

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 = 22.68 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.43 dBV/m**	Grid 2 **M4** **21.71 dBV/m**	Grid 3 **M4** **21.54 dBV/m**
Grid 4 **M4** **21.83 dBV/m**	Grid 5 **M4** **24.68 dBV/m**	Grid 6 **M4** **24.62 dBV/m**
Grid 7 **M4** **26.21 dBV/m**	Grid 8 **M4** **28.33 dBV/m**	Grid 9 **M4** **27.58 dBV/m**



0 dB = 26.09 V/m = 28.33 dBV/m

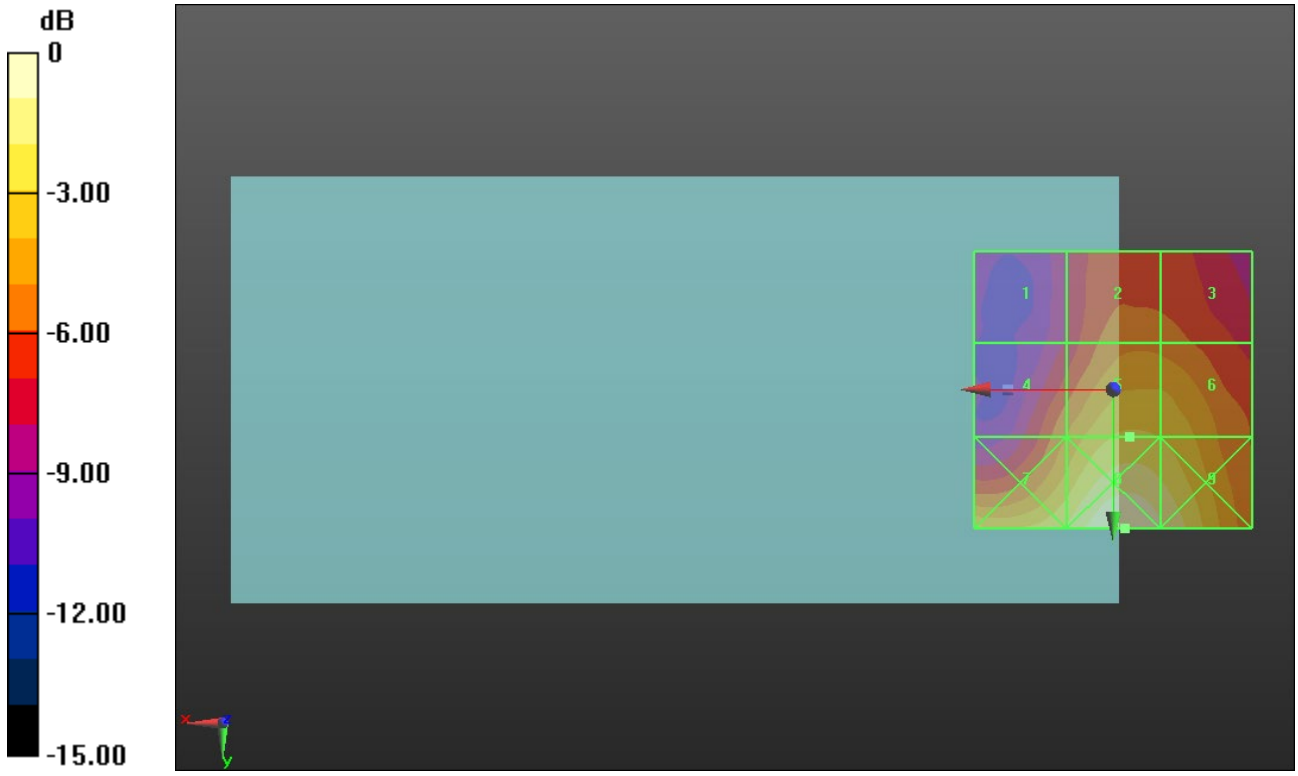
ANT 4

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 = 23.36 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.55 dBV/m**	Grid 2 **M4** **22.13 dBV/m**	Grid 3 **M4** **22.04 dBV/m**
Grid 4 **M4** **22.44 dBV/m**	Grid 5 **M4** **24.59 dBV/m**	Grid 6 **M4** **24.36 dBV/m**
Grid 7 **M4** **25.54 dBV/m**	Grid 8 **M4** **27.39 dBV/m**	Grid 9 **M4** **26.61 dBV/m**



0 dB = 23.41 V/m = 27.39 dBV/m

ANT 4

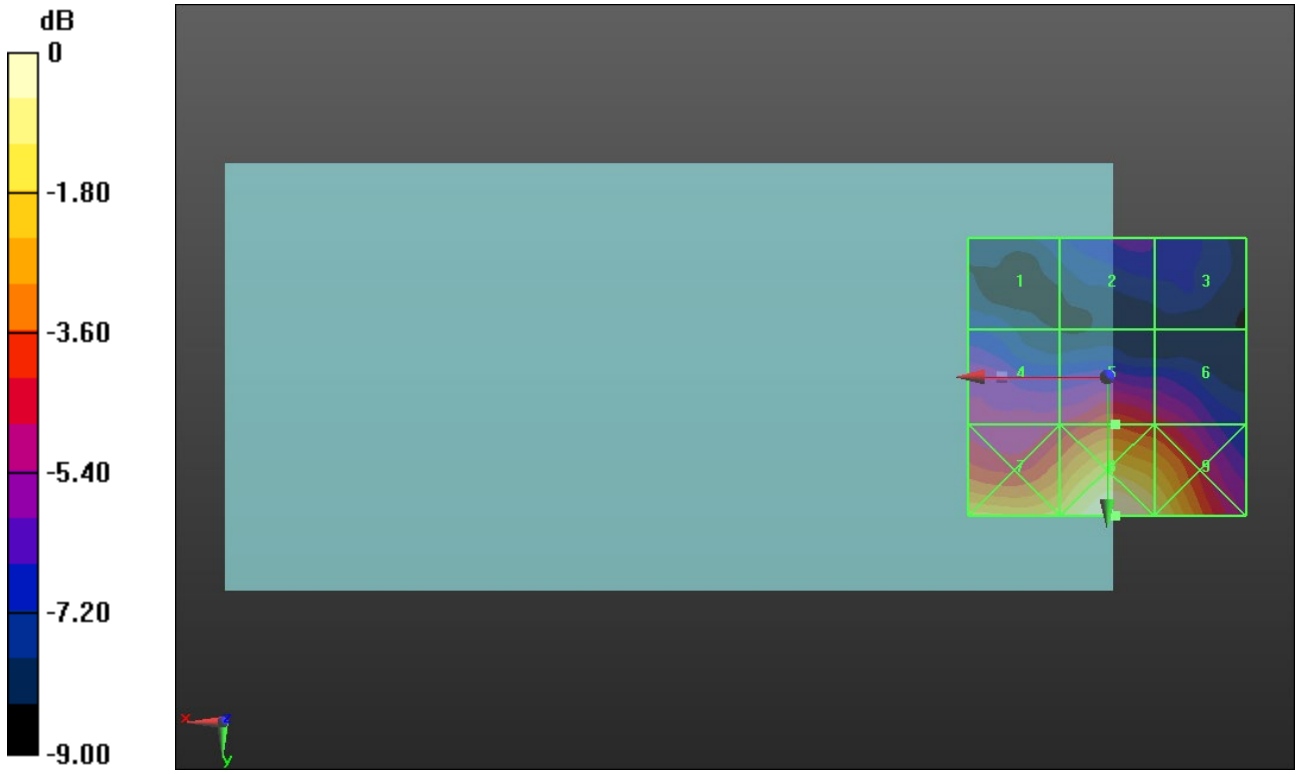
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 14.16 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.21 dBV/m**	Grid 2 **M4** **19.04 dBV/m**	Grid 3 **M4** **18.76 dBV/m**
Grid 4 **M4** **20.49 dBV/m**	Grid 5 **M4** **21.58 dBV/m**	Grid 6 **M4** **20.99 dBV/m**
Grid 7 **M4** **23.96 dBV/m**	Grid 8 **M4** **25.29 dBV/m**	Grid 9 **M4** **24.5 dBV/m**



0 dB = 18.38 V/m = 25.29 dBV/m

ANT 4

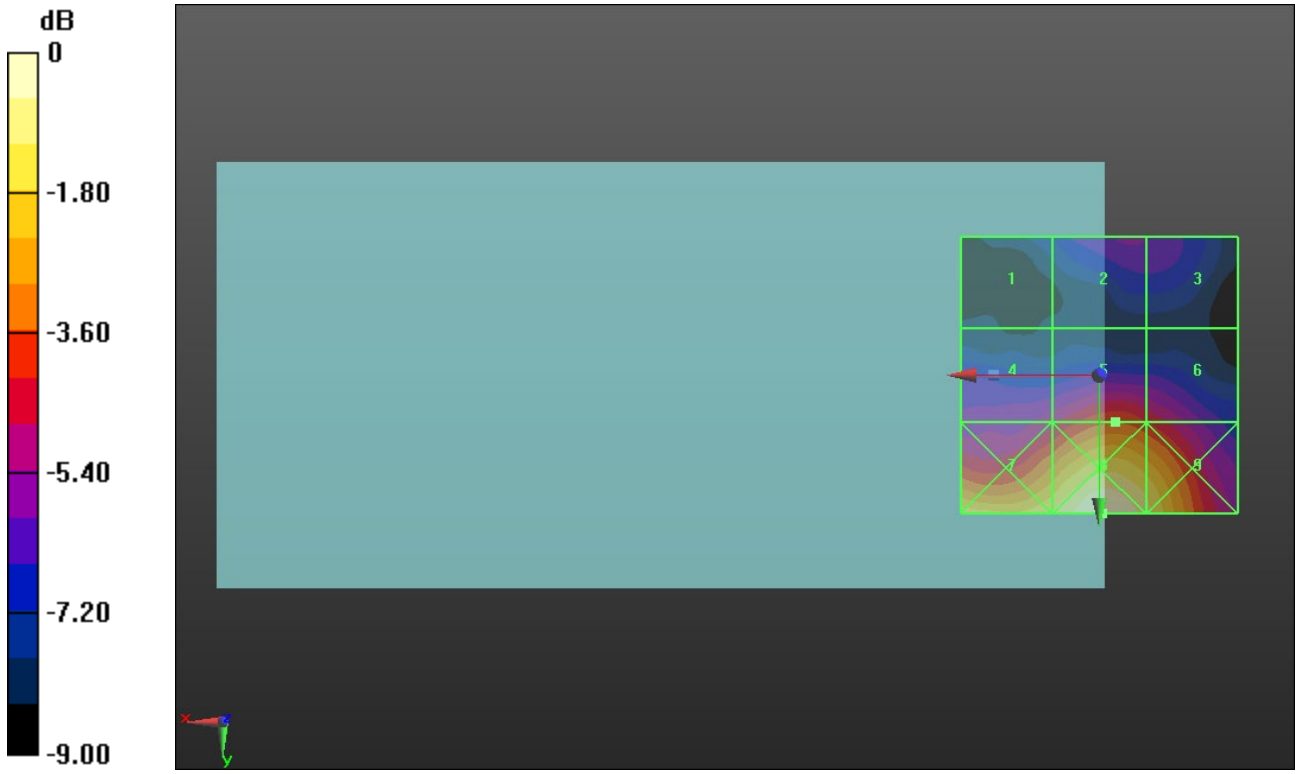
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 13.54 V/m; Power Drift = 0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.15 dBV/m**	Grid 2 **M4** **19.46 dBV/m**	Grid 3 **M4** **19.31 dBV/m**
Grid 4 **M4** **20.28 dBV/m**	Grid 5 **M4** **21.7 dBV/m**	Grid 6 **M4** **21.14 dBV/m**
Grid 7 **M4** **24.22 dBV/m**	Grid 8 **M4** **25.28 dBV/m**	Grid 9 **M4** **24.3 dBV/m**



0 dB = 18.36 V/m = 25.28 dBV/m

ANT 4

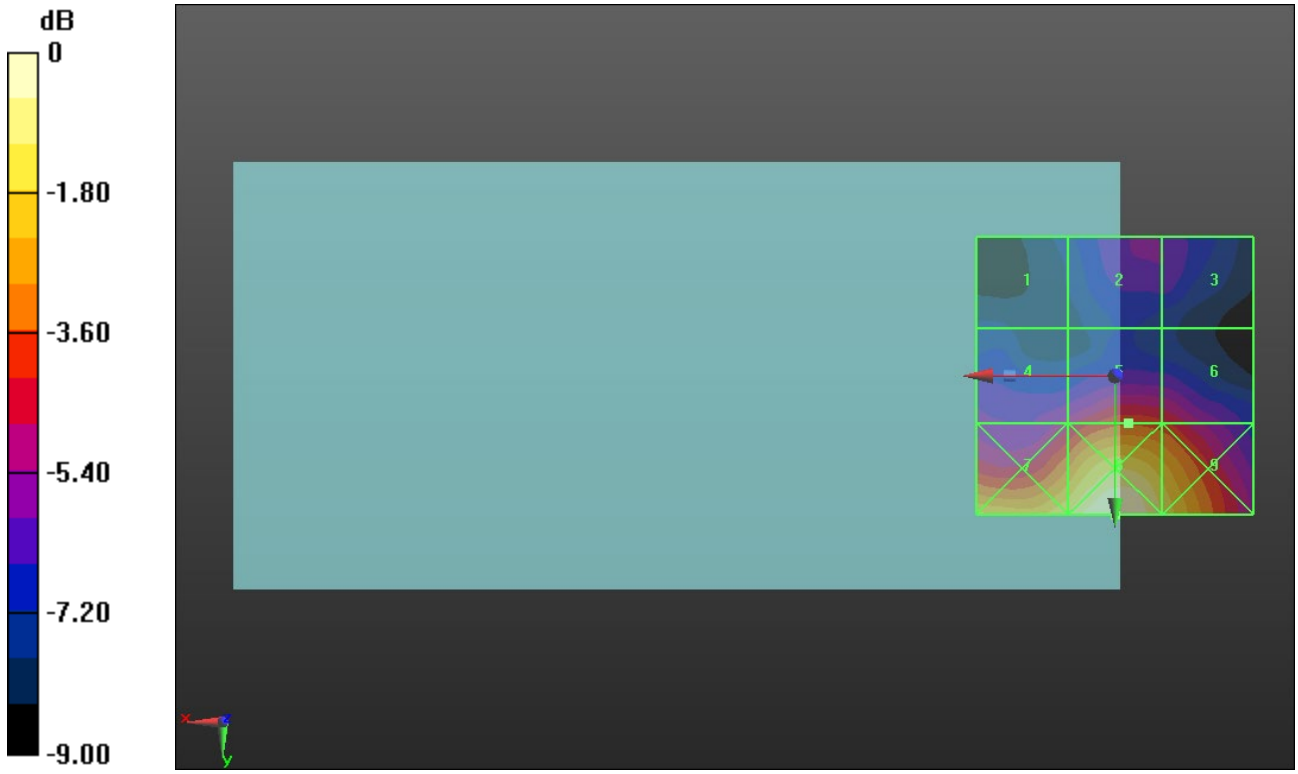
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 14.50 V/m; Power Drift = -0.27 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.4 dBV/m**	Grid 2 **M4** **19.94 dBV/m**	Grid 3 **M4** **19.86 dBV/m**
Grid 4 **M4** **20.72 dBV/m**	Grid 5 **M4** **22.13 dBV/m**	Grid 6 **M4** **21.78 dBV/m**
Grid 7 **M4** **24.7 dBV/m**	Grid 8 **M4** **25.81 dBV/m**	Grid 9 **M4** **24.54 dBV/m**



0 dB = 19.52 V/m = 25.81 dBV/m

ANT 4

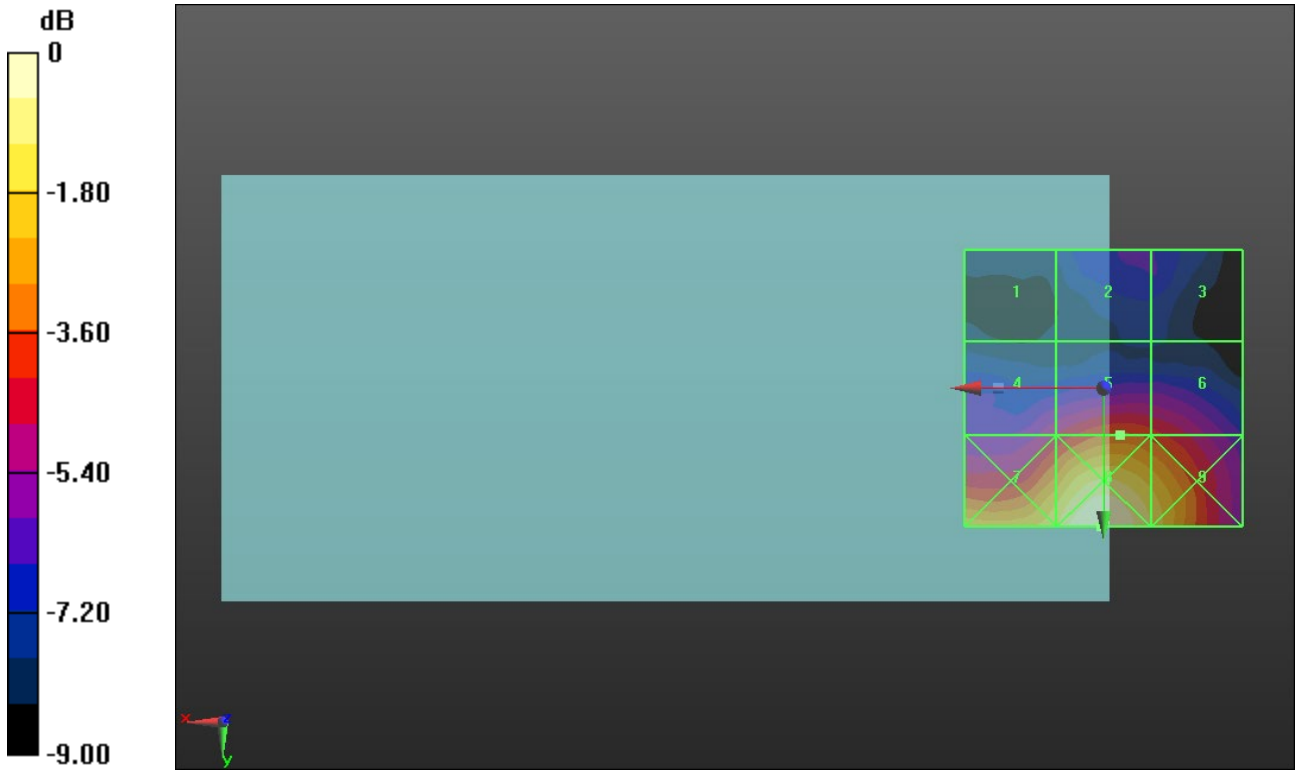
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 13.87 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.69 dBV/m**	Grid 2 **M4** **19.18 dBV/m**	Grid 3 **M4** **18.87 dBV/m**
Grid 4 **M4** **20.63 dBV/m**	Grid 5 **M4** **21.93 dBV/m**	Grid 6 **M4** **21.54 dBV/m**
Grid 7 **M4** **24.13 dBV/m**	Grid 8 **M4** **25.37 dBV/m**	Grid 9 **M4** **24.18 dBV/m**



0 dB = 18.56 V/m = 25.37 dBV/m

ANT 4

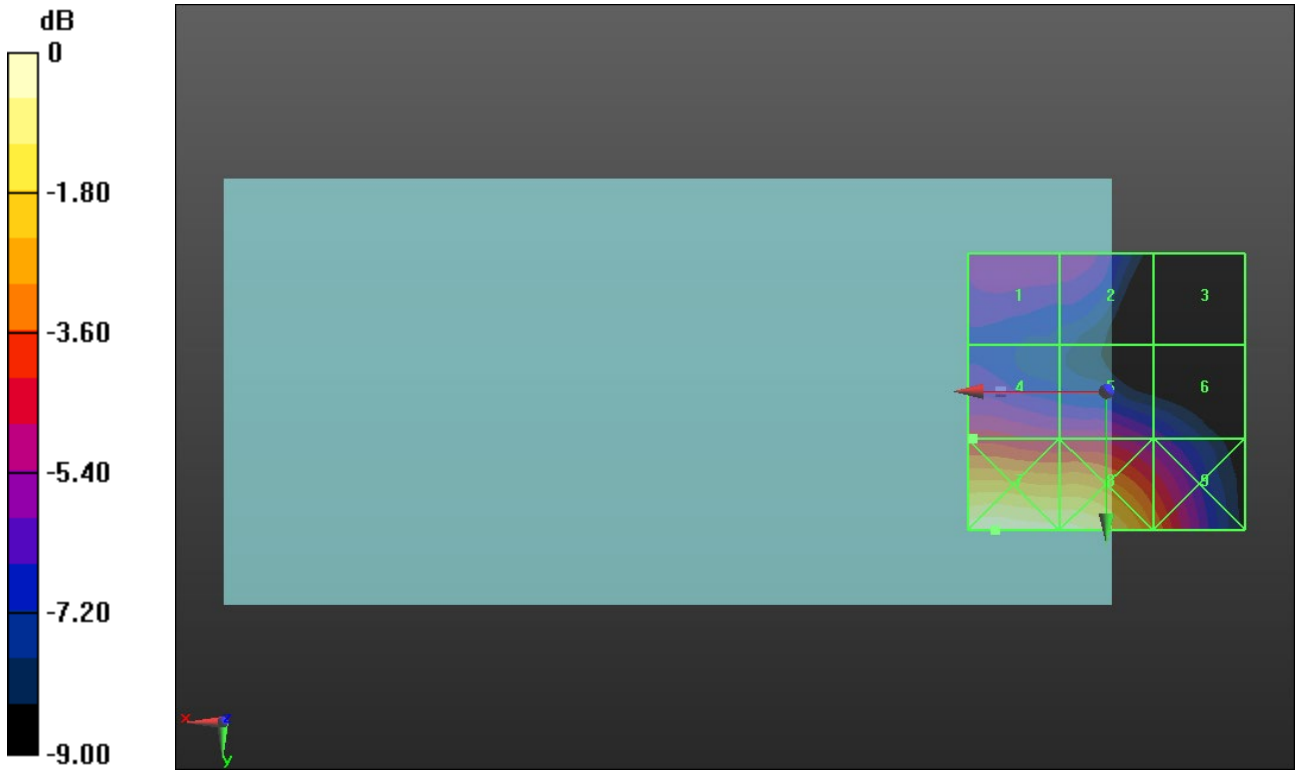
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.93 V/m; Power Drift = 0.24 dB
Applied MIF = -2.02 dB
RF audio interference level = 22.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.94 dBV/m**	Grid 2 **M4** **21.9 dBV/m**	Grid 3 **M4** **18.48 dBV/m**
Grid 4 **M4** **22.97 dBV/m**	Grid 5 **M4** **22.46 dBV/m**	Grid 6 **M4** **21.21 dBV/m**
Grid 7 **M4** **27.34 dBV/m**	Grid 8 **M4** **26.98 dBV/m**	Grid 9 **M4** **24.35 dBV/m**



0 dB = 23.29 V/m = 27.34 dBV/m

ANT 4

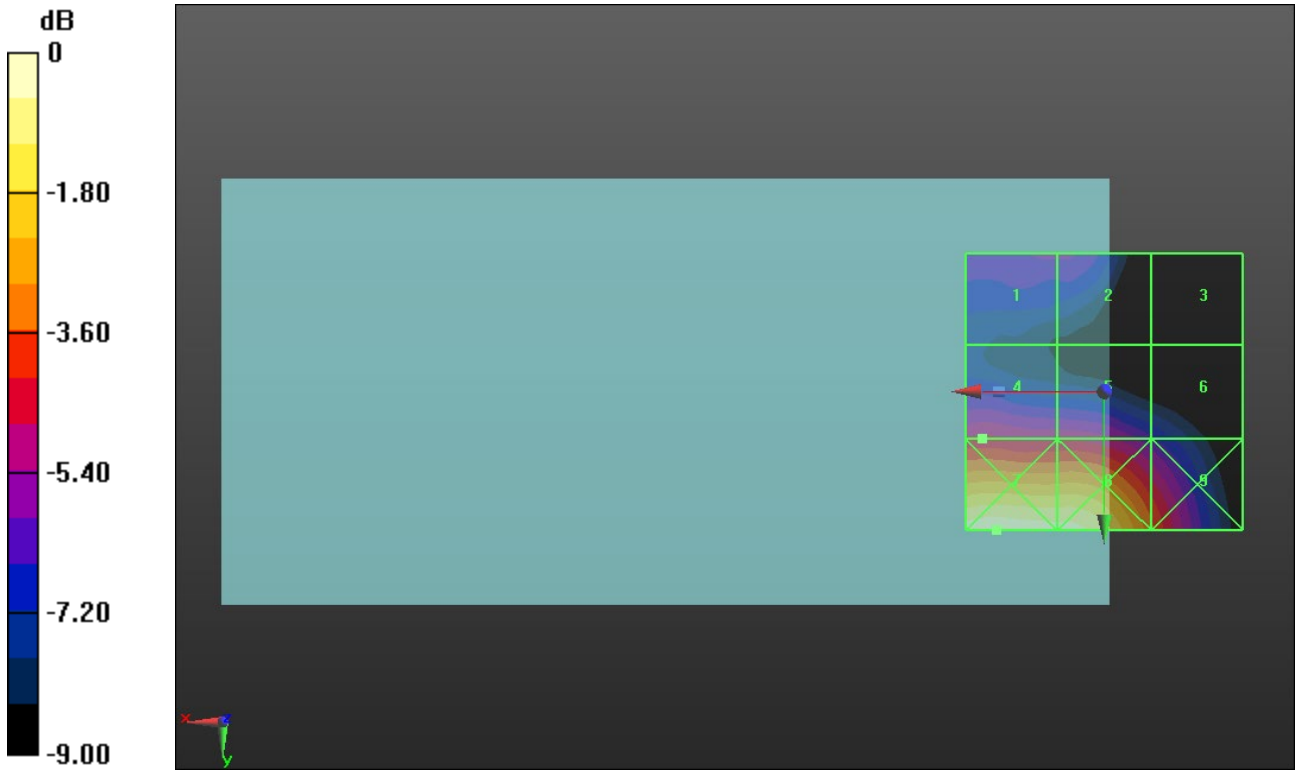
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.79 V/m; Power Drift = 0.08 dB
Applied MIF = -2.02 dB
RF audio interference level = 22.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.38 dBV/m**	Grid 2 **M4** **21.39 dBV/m**	Grid 3 **M4** **17.56 dBV/m**
Grid 4 **M4** **22.6 dBV/m**	Grid 5 **M4** **22.36 dBV/m**	Grid 6 **M4** **20.75 dBV/m**
Grid 7 **M4** **27.22 dBV/m**	Grid 8 **M4** **26.92 dBV/m**	Grid 9 **M4** **23.79 dBV/m**



0 dB = 22.96 V/m = 27.22 dBV/m

ANT 4

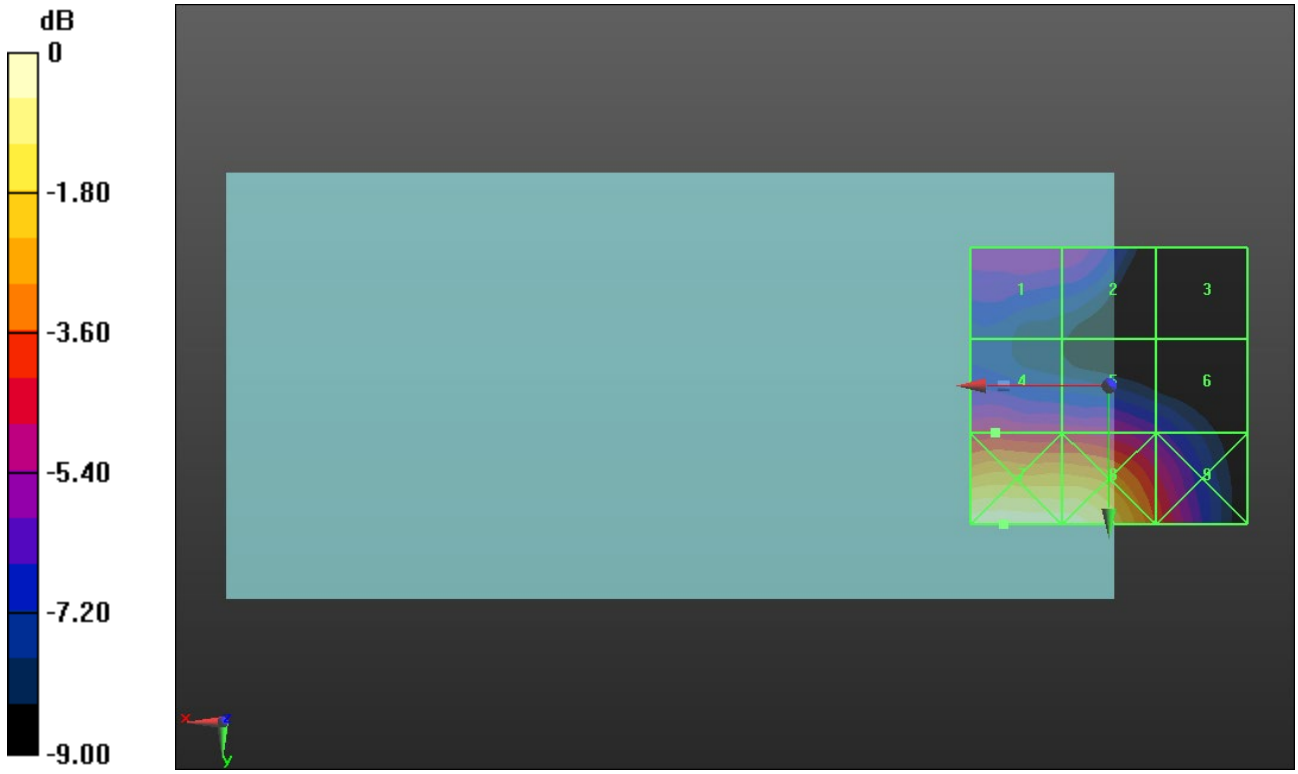
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 14.09 V/m; Power Drift = 0.03 dB
Applied MIF = -2.02 dB
RF audio interference level = 21.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.71 dBV/m**	Grid 2 **M4** **20.65 dBV/m**	Grid 3 **M4** **16.42 dBV/m**
Grid 4 **M4** **21.61 dBV/m**	Grid 5 **M4** **21.31 dBV/m**	Grid 6 **M4** **19.84 dBV/m**
Grid 7 **M4** **26.13 dBV/m**	Grid 8 **M4** **25.95 dBV/m**	Grid 9 **M4** **22.45 dBV/m**



0 dB = 20.25 V/m = 26.13 dBV/m

ANT 4

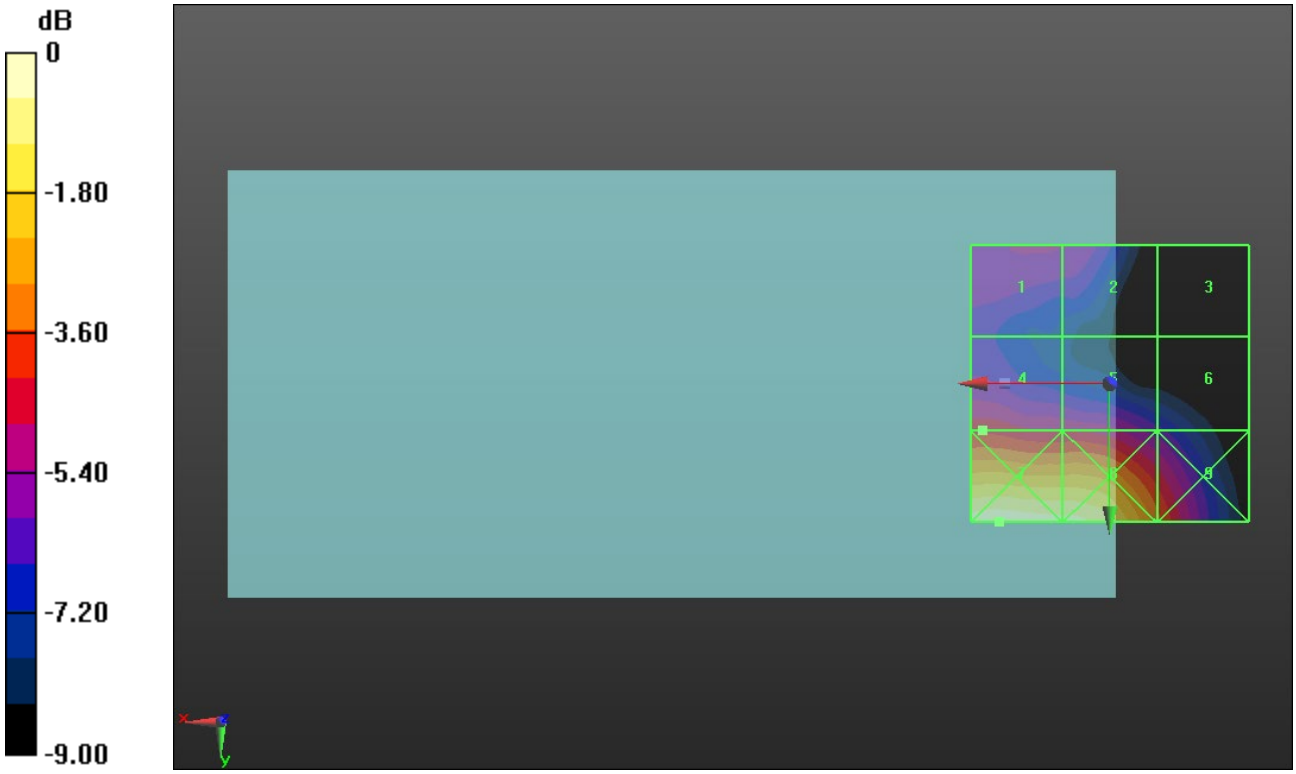
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 14.20 V/m; Power Drift = -0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 23.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.63 dBV/m**	Grid 2 **M4** **22.55 dBV/m**	Grid 3 **M4** **18.54 dBV/m**
Grid 4 **M4** **23.62 dBV/m**	Grid 5 **M4** **23.15 dBV/m**	Grid 6 **M4** **21.63 dBV/m**
Grid 7 **M4** **27.91 dBV/m**	Grid 8 **M4** **27.58 dBV/m**	Grid 9 **M4** **24.61 dBV/m**



0 dB = 24.86 V/m = 27.91 dBV/m

ANT 4

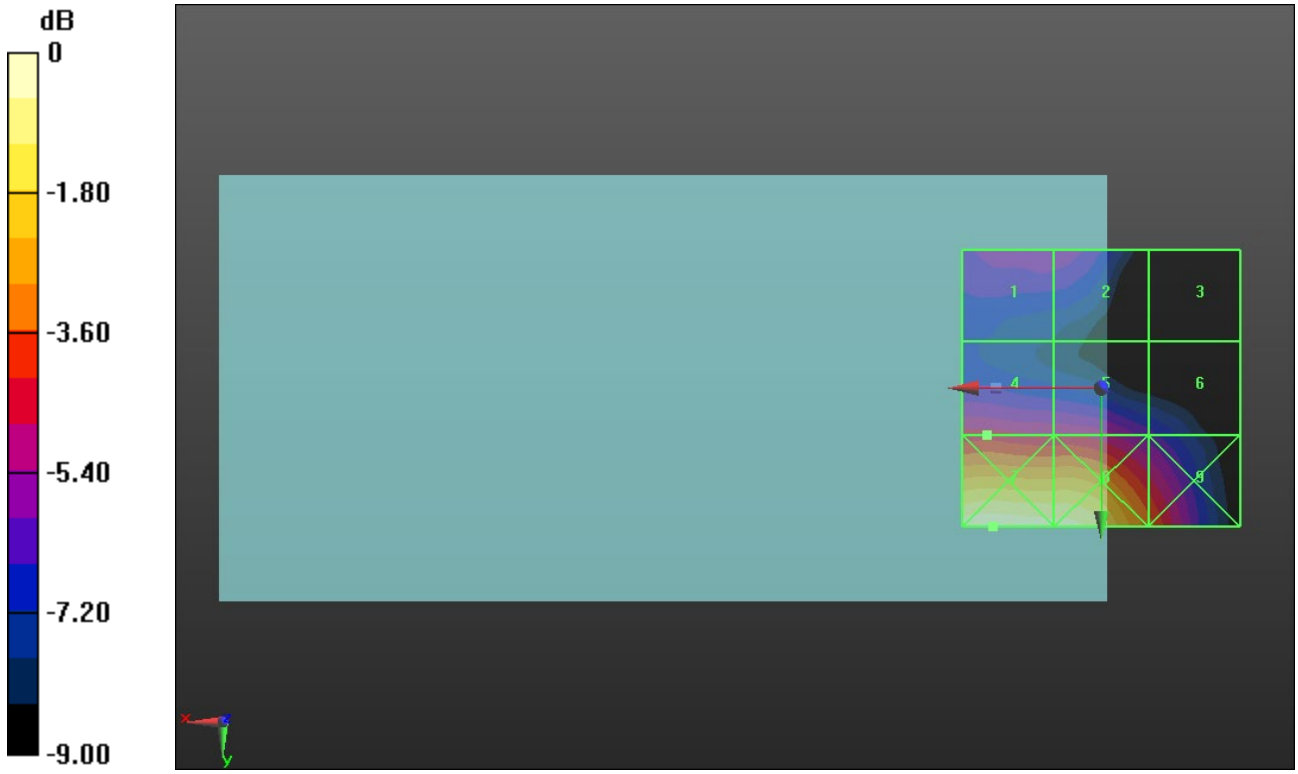
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 14.25 V/m; Power Drift = 0.08 dB
Applied MIF = 0.12 dB
RF audio interference level = 23.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.69 dBV/m**	Grid 2 **M4** **22.62 dBV/m**	Grid 3 **M4** **19.01 dBV/m**
Grid 4 **M4** **23.79 dBV/m**	Grid 5 **M4** **23.5 dBV/m**	Grid 6 **M4** **21.94 dBV/m**
Grid 7 **M4** **28.23 dBV/m**	Grid 8 **M4** **27.94 dBV/m**	Grid 9 **M4** **24.96 dBV/m**



0 dB = 25.80 V/m = 28.23 dBV/m

ANT 4

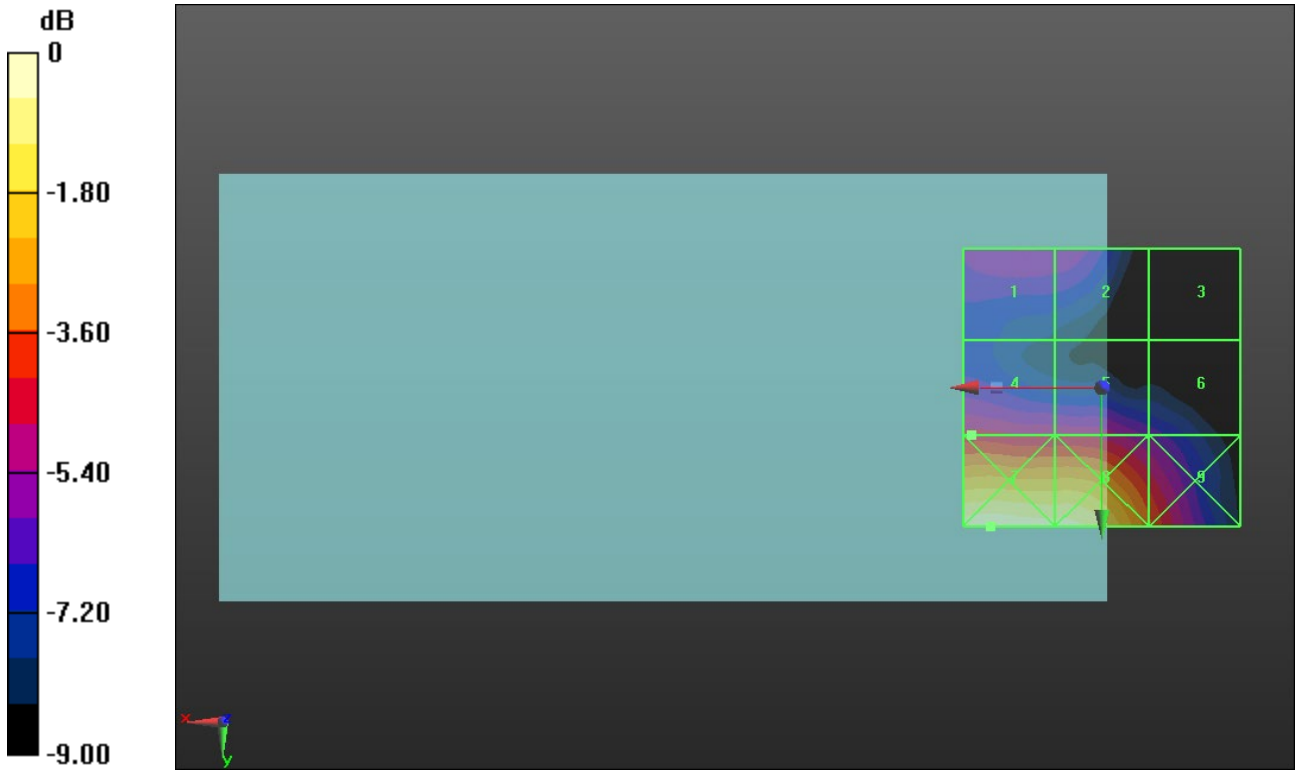
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 13.56 V/m; Power Drift = -0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 23.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.61 dBV/m**	Grid 2 **M4** **22.51 dBV/m**	Grid 3 **M4** **18.89 dBV/m**
Grid 4 **M4** **23.44 dBV/m**	Grid 5 **M4** **23.12 dBV/m**	Grid 6 **M4** **21.82 dBV/m**
Grid 7 **M4** **27.95 dBV/m**	Grid 8 **M4** **27.63 dBV/m**	Grid 9 **M4** **24.54 dBV/m**



0 dB = 24.96 V/m = 27.94 dBV/m

ANT 5

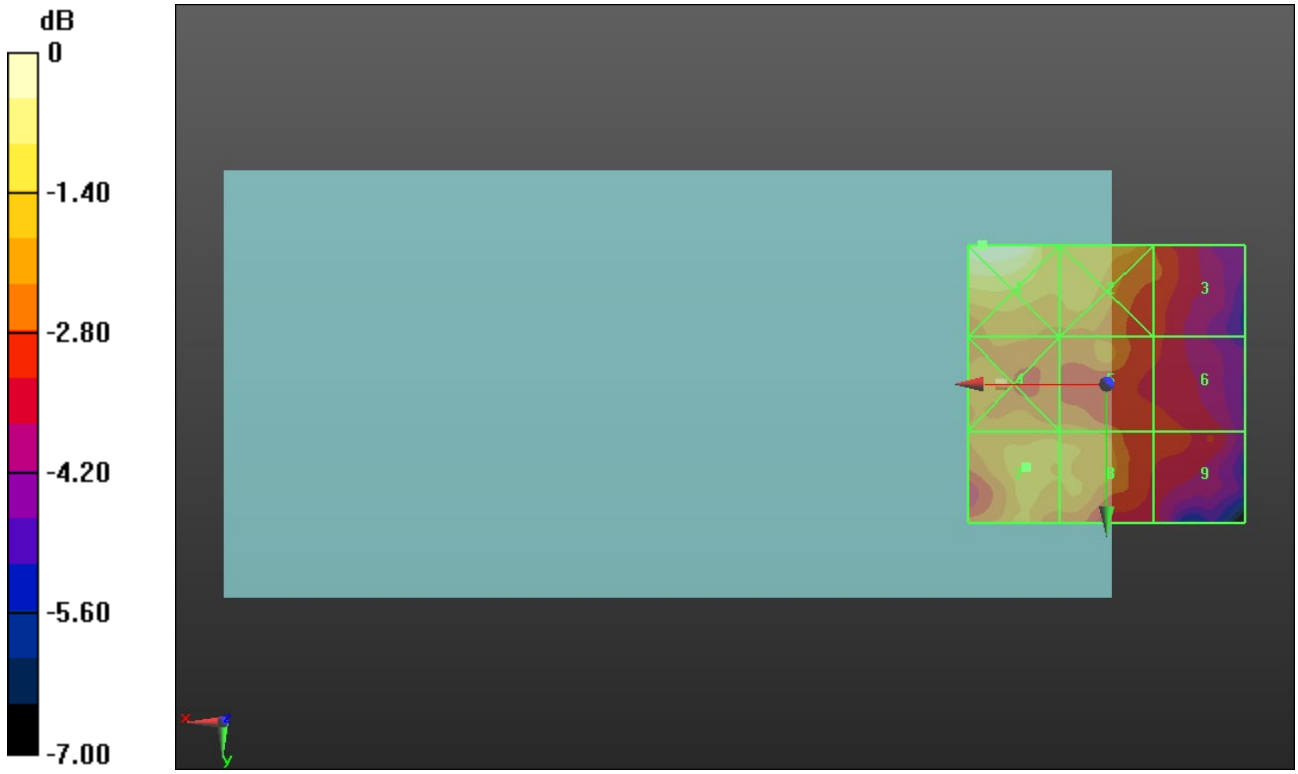
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.980 V/m; Power Drift = 0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.61 dBV/m**	Grid 2 **M4** **14.19 dBV/m**	Grid 3 **M4** **12.94 dBV/m**
Grid 4 **M4** **13.59 dBV/m**	Grid 5 **M4** **13.53 dBV/m**	Grid 6 **M4** **12.67 dBV/m**
Grid 7 **M4** **14.08 dBV/m**	Grid 8 **M4** **13.83 dBV/m**	Grid 9 **M4** **12.74 dBV/m**



0 dB = 6.032 V/m = 15.61 dBV/m

ANT 5

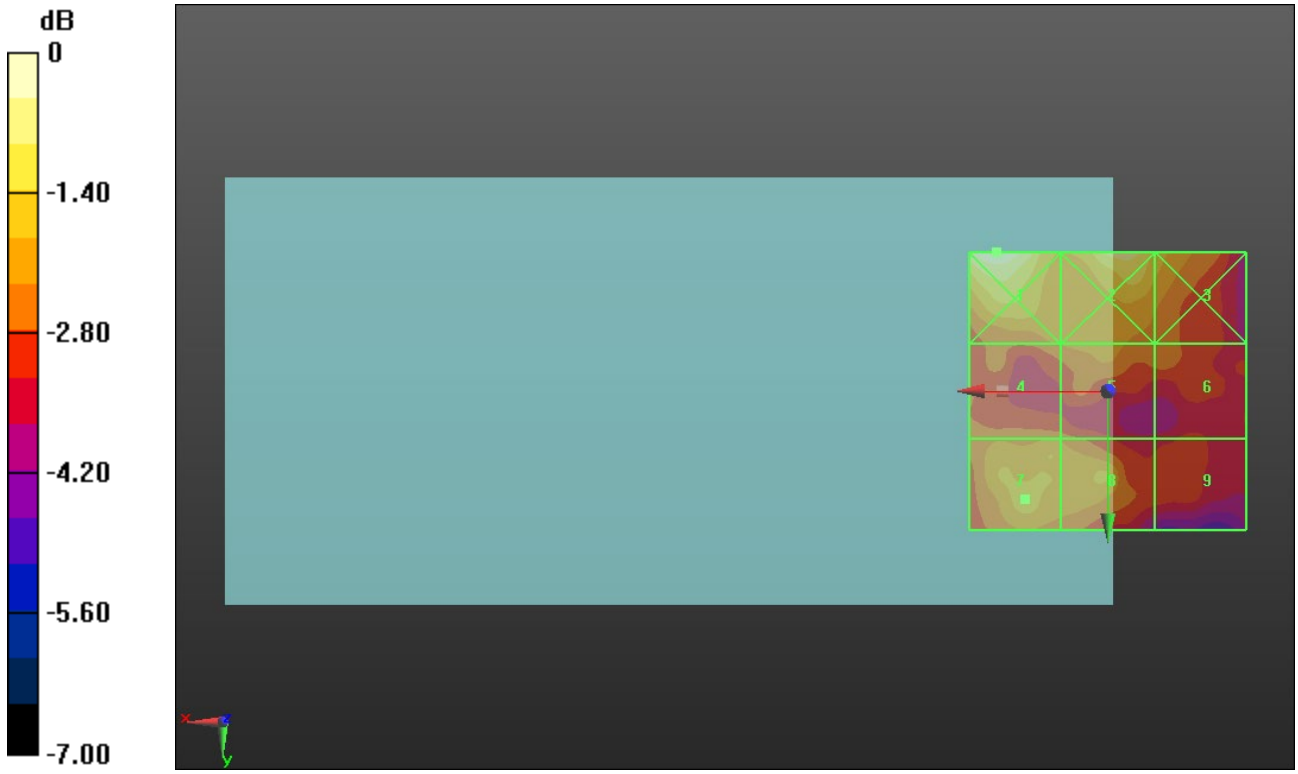
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.198 V/m; Power Drift = -0.47 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.88 dBV/m**	Grid 2 **M4** **15.18 dBV/m**	Grid 3 **M4** **14.34 dBV/m**
Grid 4 **M4** **13.58 dBV/m**	Grid 5 **M4** **13.78 dBV/m**	Grid 6 **M4** **13.37 dBV/m**
Grid 7 **M4** **14.35 dBV/m**	Grid 8 **M4** **14.11 dBV/m**	Grid 9 **M4** **13.05 dBV/m**



0 dB = 6.224 V/m = 15.88 dBV/m

ANT 5

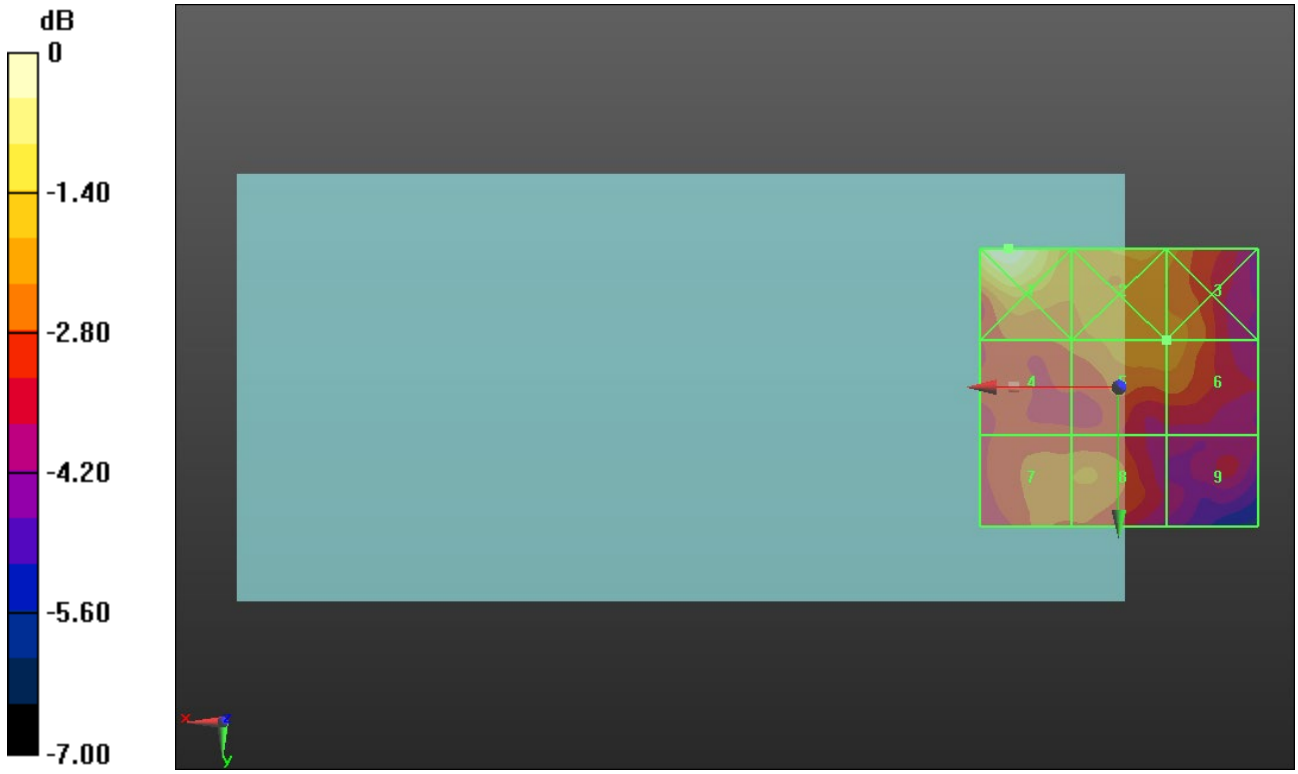
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.499 V/m; Power Drift = 0.88 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.74 dBV/m**	Grid 2 **M4** **15.13 dBV/m**	Grid 3 **M4** **14.74 dBV/m**
Grid 4 **M4** **14.1 dBV/m**	Grid 5 **M4** **14.71 dBV/m**	Grid 6 **M4** **14.71 dBV/m**
Grid 7 **M4** **14.41 dBV/m**	Grid 8 **M4** **14.48 dBV/m**	Grid 9 **M4** **13.29 dBV/m**



0 dB = 6.869 V/m = 16.74 dBV/m

ANT 6

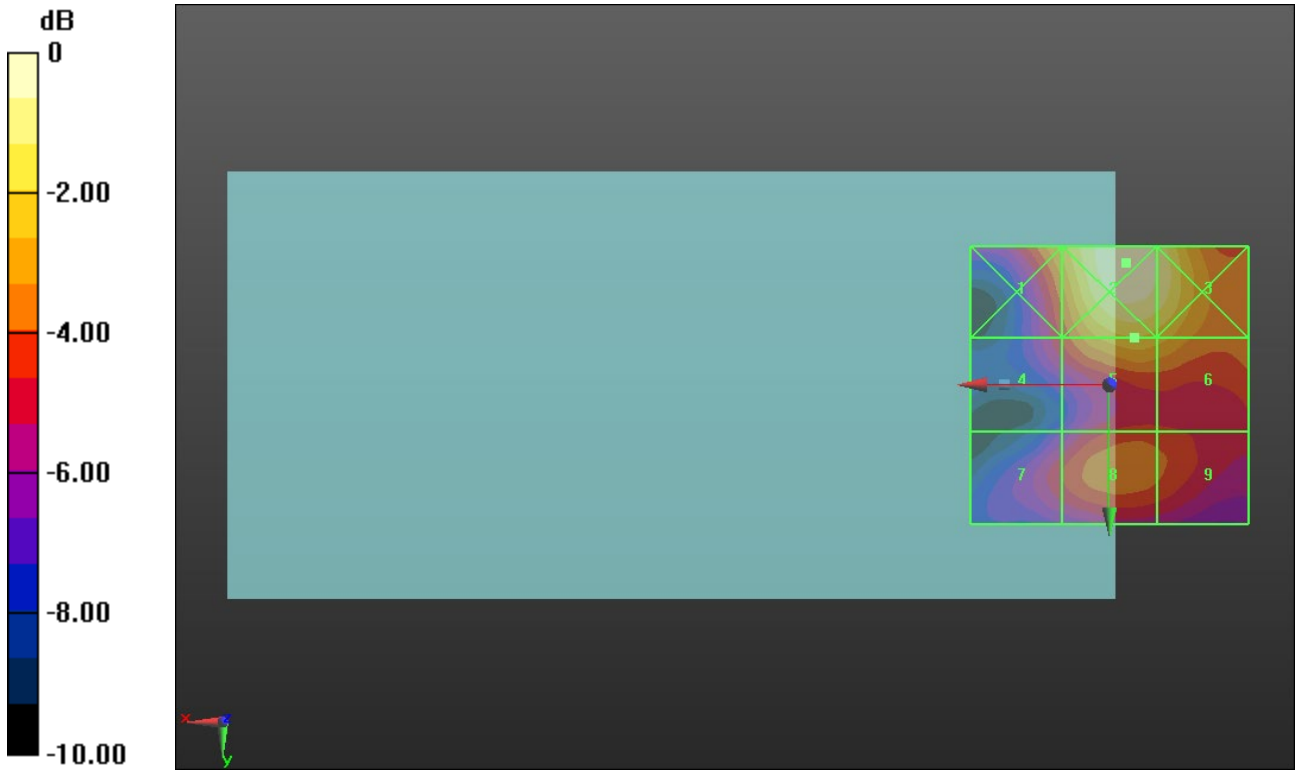
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 20.06 V/m; Power Drift = 0.12 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.03 dBV/m**	Grid 2 **M4** **26.28 dBV/m**	Grid 3 **M4** **25.63 dBV/m**
Grid 4 **M4** **21.74 dBV/m**	Grid 5 **M4** **24.23 dBV/m**	Grid 6 **M4** **23.95 dBV/m**
Grid 7 **M4** **21.65 dBV/m**	Grid 8 **M4** **22.88 dBV/m**	Grid 9 **M4** **22.49 dBV/m**



0 dB = 20.61 V/m = 26.28 dBV/m

ANT 6

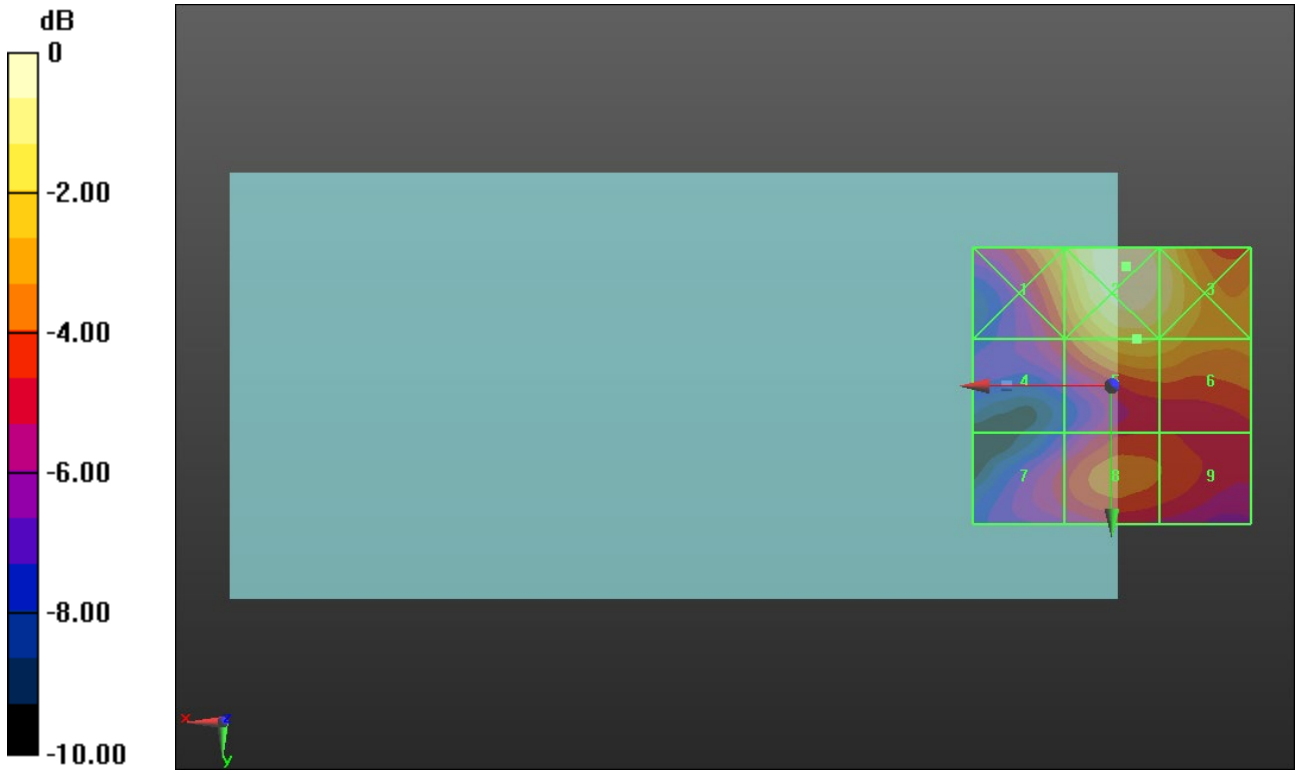
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 19.73 V/m; Power Drift = -0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.09 dBV/m**	Grid 2 **M4** **25.94 dBV/m**	Grid 3 **M4** **25.22 dBV/m**
Grid 4 **M4** **21.56 dBV/m**	Grid 5 **M4** **24.17 dBV/m**	Grid 6 **M4** **23.94 dBV/m**
Grid 7 **M4** **21.13 dBV/m**	Grid 8 **M4** **22.32 dBV/m**	Grid 9 **M4** **21.99 dBV/m**



0 dB = 19.81 V/m = 25.94 dBV/m

ANT 6

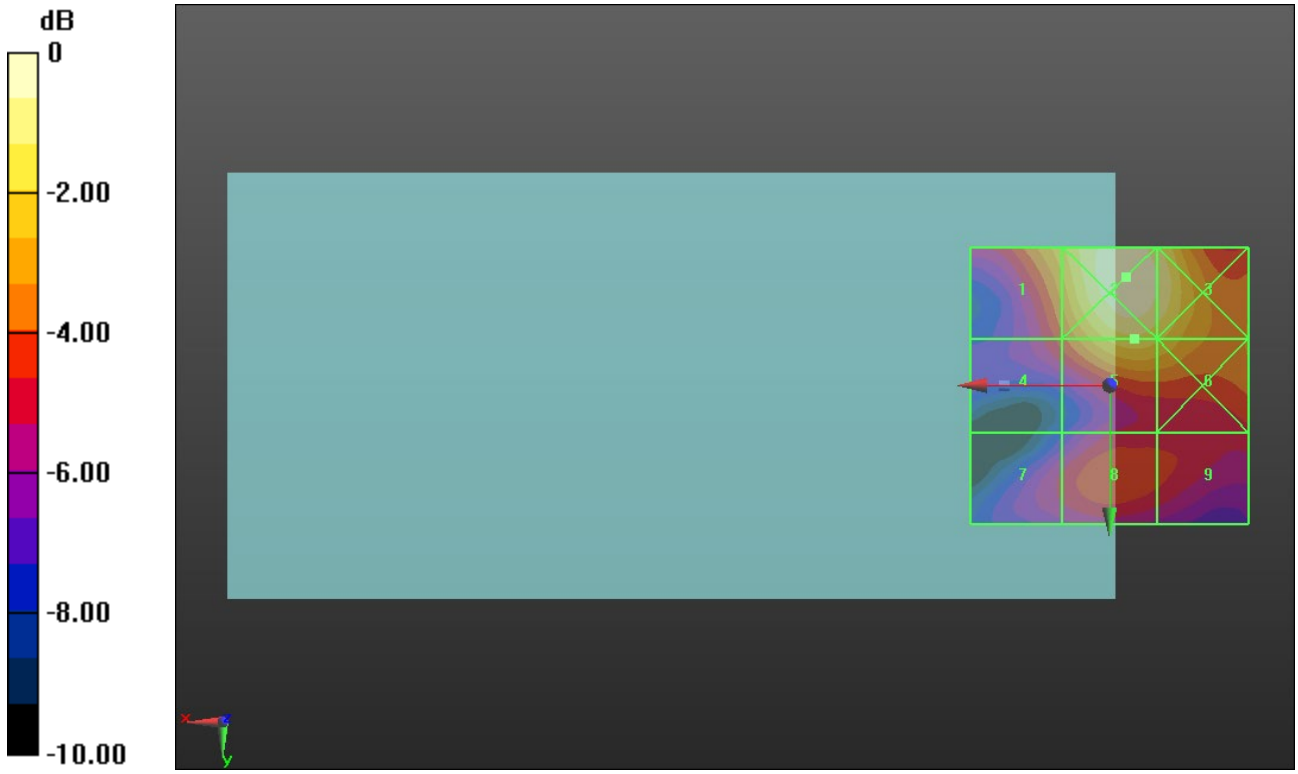
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 20.33 V/m; Power Drift = -0.12 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.74 dBV/m**	Grid 2 **M4** **25.83 dBV/m**	Grid 3 **M4** **25.21 dBV/m**
Grid 4 **M4** **21.61 dBV/m**	Grid 5 **M4** **24.34 dBV/m**	Grid 6 **M4** **23.99 dBV/m**
Grid 7 **M4** **20.75 dBV/m**	Grid 8 **M4** **21.82 dBV/m**	Grid 9 **M4** **21.43 dBV/m**



0 dB = 19.56 V/m = 25.83 dBV/m

ANT 7

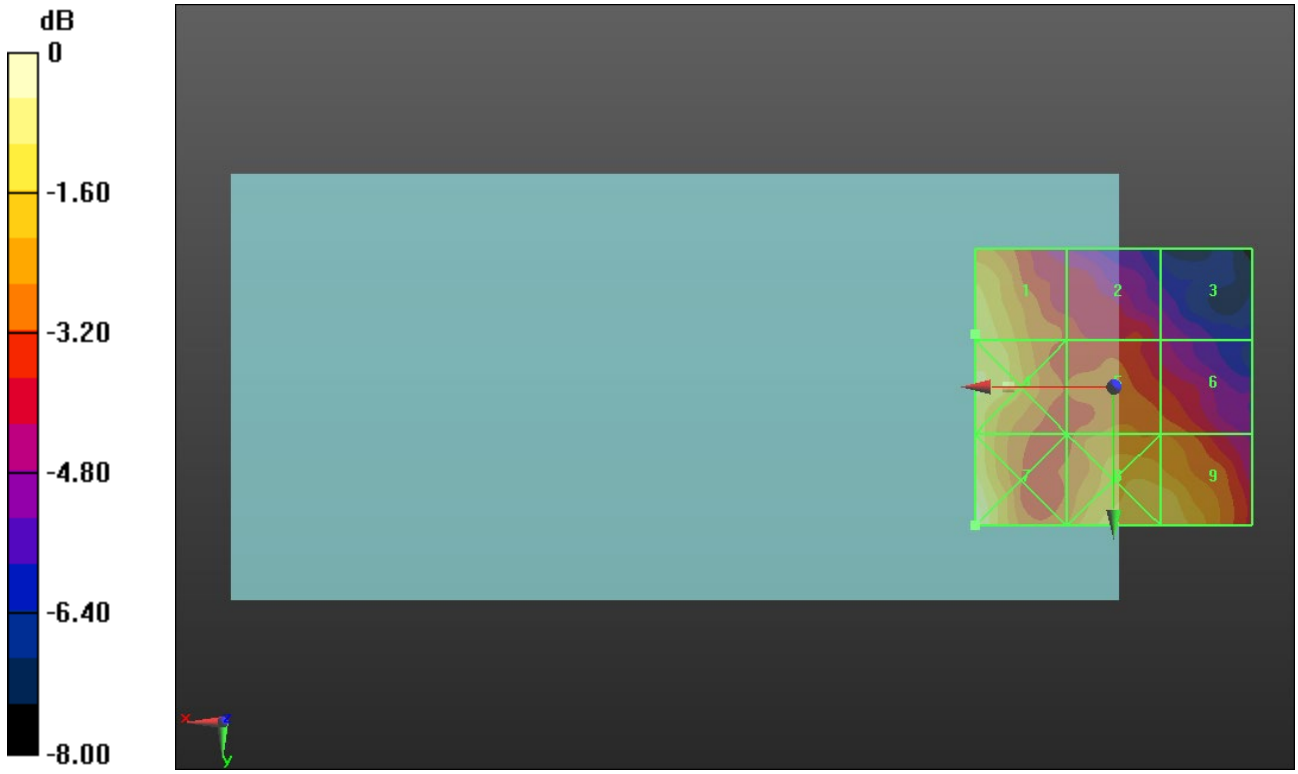
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 11.03 V/m; Power Drift = 0.35 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.37 dBV/m**	Grid 2 **M4** **17.1 dBV/m**	Grid 3 **M4** **15.88 dBV/m**
Grid 4 **M4** **19.54 dBV/m**	Grid 5 **M4** **17.93 dBV/m**	Grid 6 **M4** **17.77 dBV/m**
Grid 7 **M4** **20.42 dBV/m**	Grid 8 **M4** **19.37 dBV/m**	Grid 9 **M4** **19.24 dBV/m**



0 dB = 10.50 V/m = 20.42 dBV/m

ANT 7

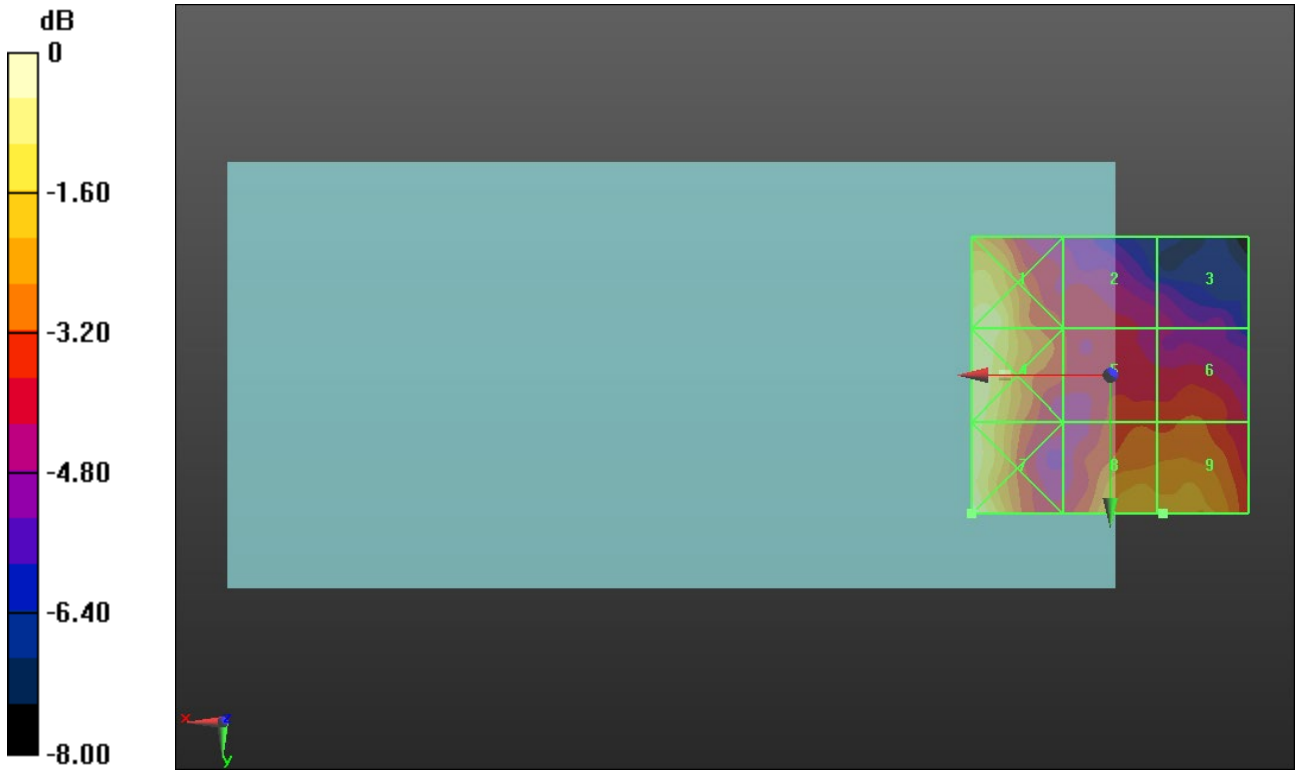
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 9.932 V/m; Power Drift = 0.46 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.12 dBV/m**	Grid 2 **M4** **17.14 dBV/m**	Grid 3 **M4** **16.32 dBV/m**
Grid 4 **M4** **20.3 dBV/m**	Grid 5 **M4** **17.57 dBV/m**	Grid 6 **M4** **17.82 dBV/m**
Grid 7 **M4** **20.83 dBV/m**	Grid 8 **M4** **18.99 dBV/m**	Grid 9 **M4** **19.01 dBV/m**



0 dB = 11.01 V/m = 20.84 dBV/m

ANT 7

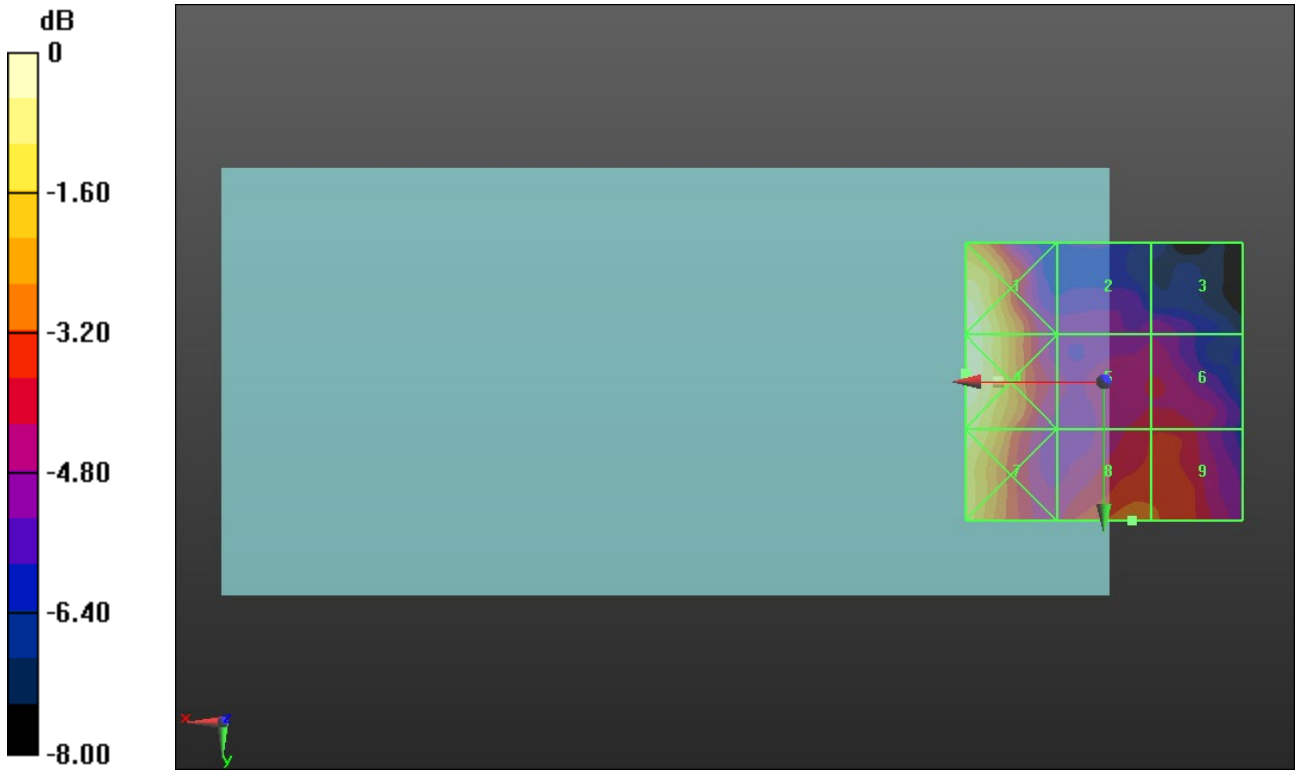
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 10.16 V/m; Power Drift = 0.31 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.54 dBV/m**	Grid 2 **M4** **16.7 dBV/m**	Grid 3 **M4** **16.74 dBV/m**
Grid 4 **M4** **21.56 dBV/m**	Grid 5 **M4** **17.68 dBV/m**	Grid 6 **M4** **17.77 dBV/m**
Grid 7 **M4** **20.9 dBV/m**	Grid 8 **M4** **18.65 dBV/m**	Grid 9 **M4** **18.47 dBV/m**



0 dB = 11.96 V/m = 21.55 dBV/m

ANT 7

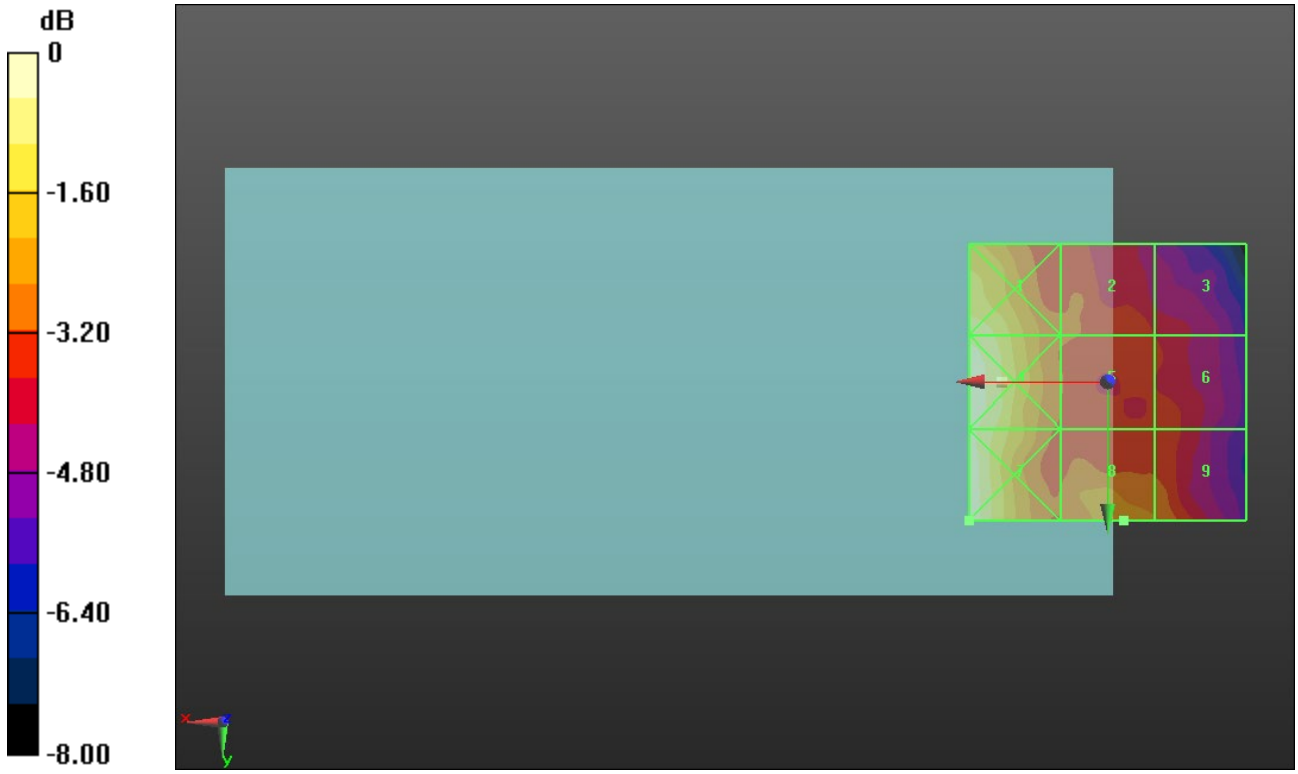
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 9.561 V/m; Power Drift = 0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.27 dBV/m**	Grid 2 **M4** **17.92 dBV/m**	Grid 3 **M4** **17.25 dBV/m**
Grid 4 **M4** **20.89 dBV/m**	Grid 5 **M4** **17.91 dBV/m**	Grid 6 **M4** **17.44 dBV/m**
Grid 7 **M4** **20.97 dBV/m**	Grid 8 **M4** **18.66 dBV/m**	Grid 9 **M4** **18.4 dBV/m**



0 dB = 11.19 V/m = 20.98 dBV/m

ANT 8

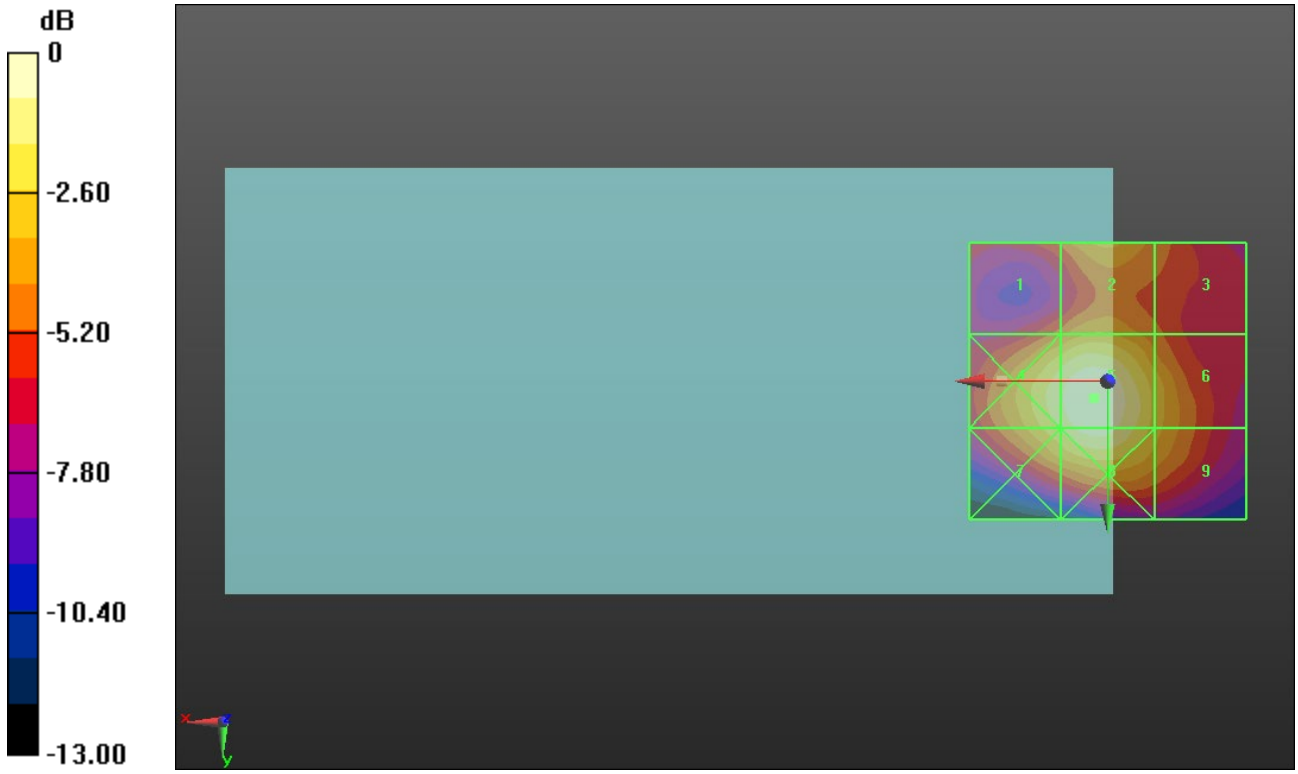
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 62.69 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.35 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **25.73 dBV/m**	Grid 2 **M4** **27.19 dBV/m**	Grid 3 **M4** **25.78 dBV/m**
Grid 4 **M4** **29.37 dBV/m**	Grid 5 **M3** **30.35 dBV/m**	Grid 6 **M4** **27.53 dBV/m**
Grid 7 **M4** **28.71 dBV/m**	Grid 8 **M4** **29.83 dBV/m**	Grid 9 **M4** **27.34 dBV/m**



0 dB = 32.92 V/m = 30.35 dBV/m

ANT 8

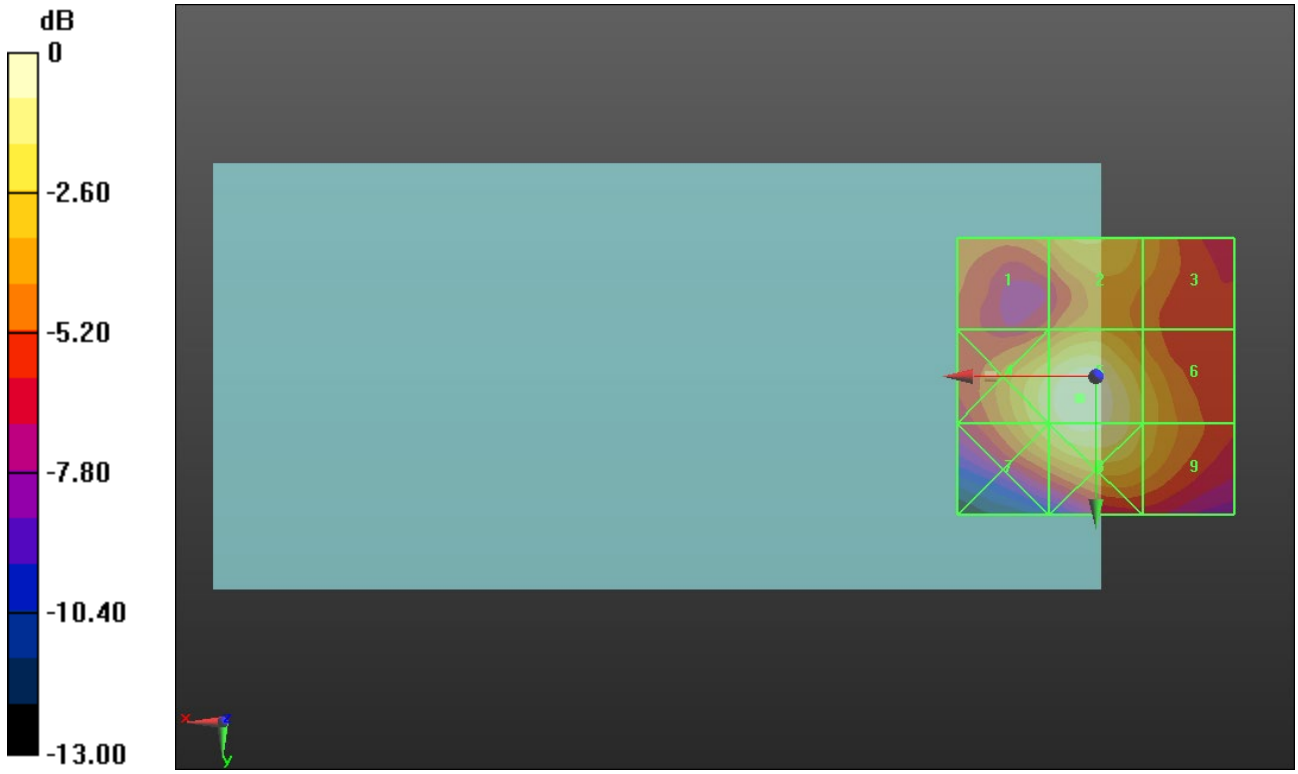
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 53.86 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.49 dBV/m**	Grid 2 **M4** **26.76 dBV/m**	Grid 3 **M4** **25.53 dBV/m**
Grid 4 **M4** **28.04 dBV/m**	Grid 5 **M4** **29.15 dBV/m**	Grid 6 **M4** **26.57 dBV/m**
Grid 7 **M4** **27.54 dBV/m**	Grid 8 **M4** **28.62 dBV/m**	Grid 9 **M4** **26.5 dBV/m**



0 dB = 28.69 V/m = 29.15 dBV/m

ANT 8

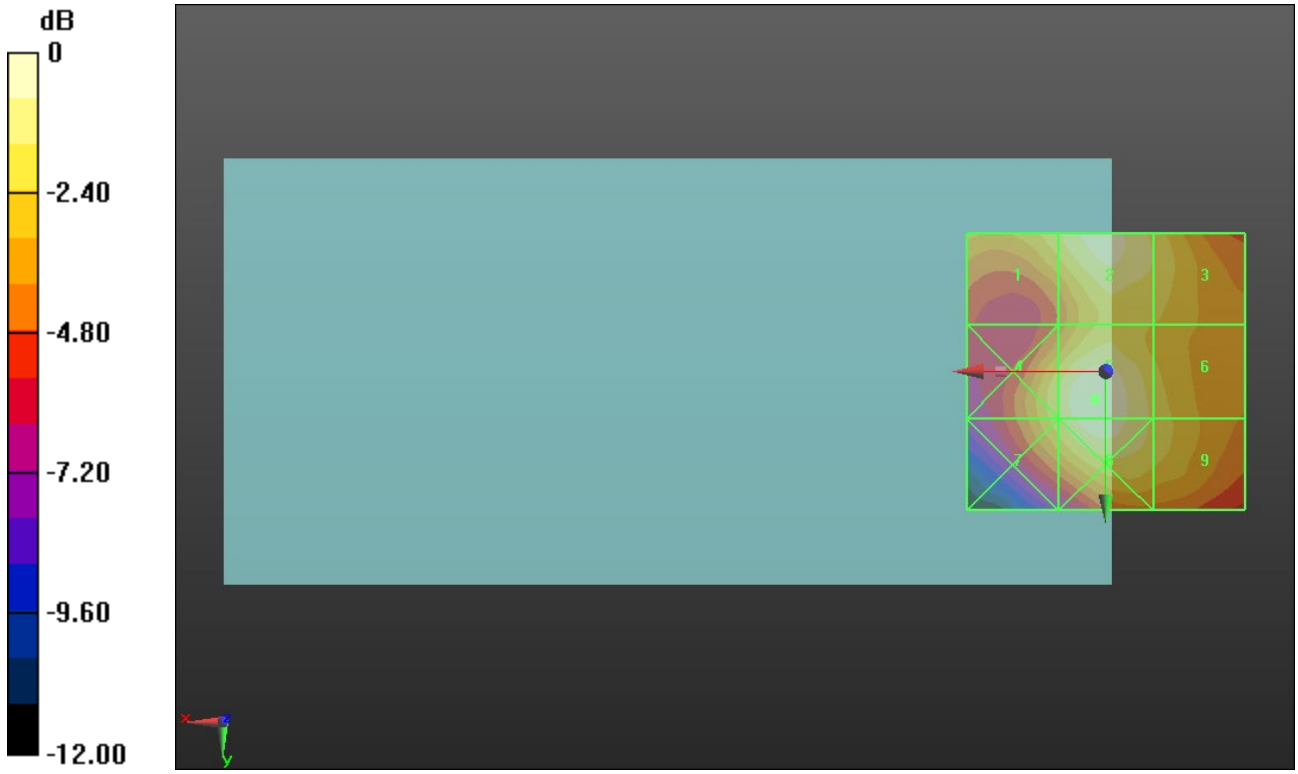
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 43.77 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.64 dBV/m**	Grid 2 **M4** **26.86 dBV/m**	Grid 3 **M4** **25.72 dBV/m**
Grid 4 **M4** **25.81 dBV/m**	Grid 5 **M4** **27.33 dBV/m**	Grid 6 **M4** **25.59 dBV/m**
Grid 7 **M4** **25.57 dBV/m**	Grid 8 **M4** **27.11 dBV/m**	Grid 9 **M4** **25.6 dBV/m**



0 dB = 23.27 V/m = 27.34 dBV/m

ANT 8

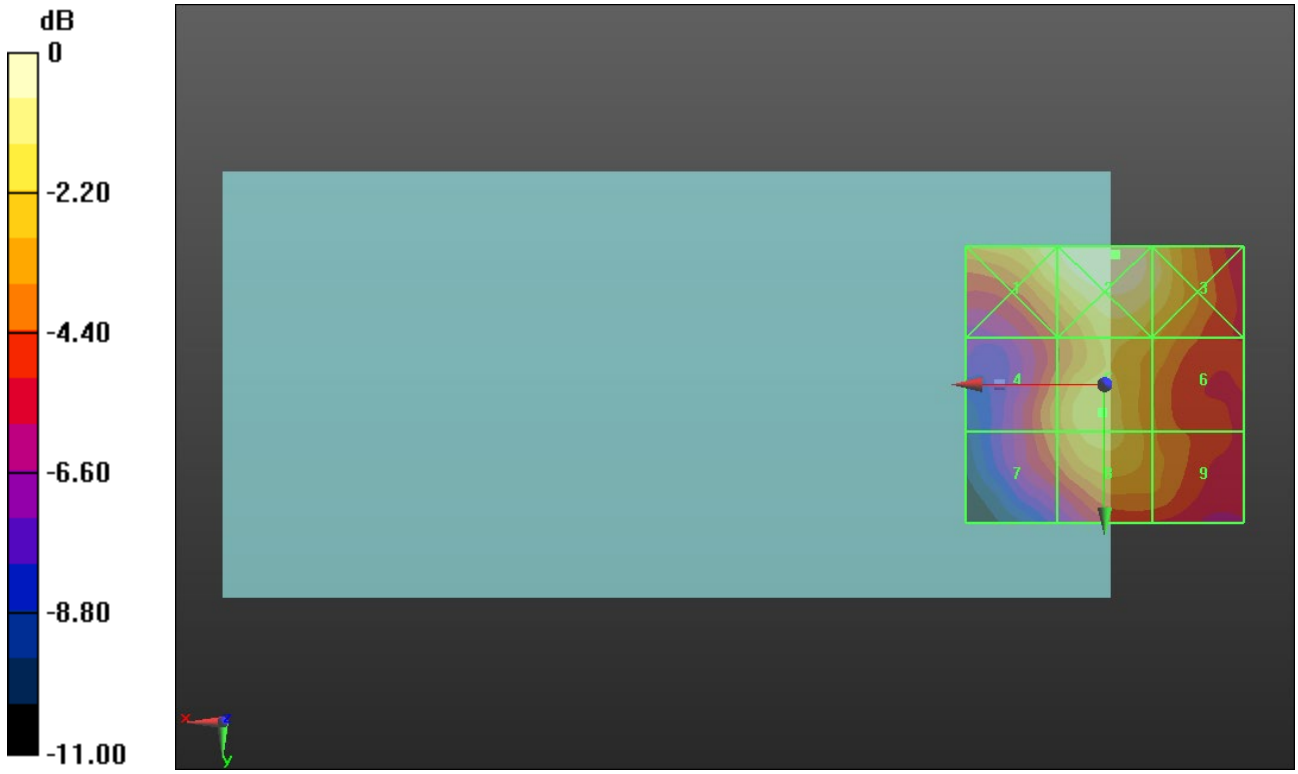
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 35.67 V/m; Power Drift = -0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.67 dBV/m**	Grid 2 **M4** **27.33 dBV/m**	Grid 3 **M4** **26.34 dBV/m**
Grid 4 **M4** **24.23 dBV/m**	Grid 5 **M4** **25.77 dBV/m**	Grid 6 **M4** **24.6 dBV/m**
Grid 7 **M4** **23.95 dBV/m**	Grid 8 **M4** **25.49 dBV/m**	Grid 9 **M4** **24.07 dBV/m**



0 dB = 23.26 V/m = 27.33 dBV/m

ANT 9

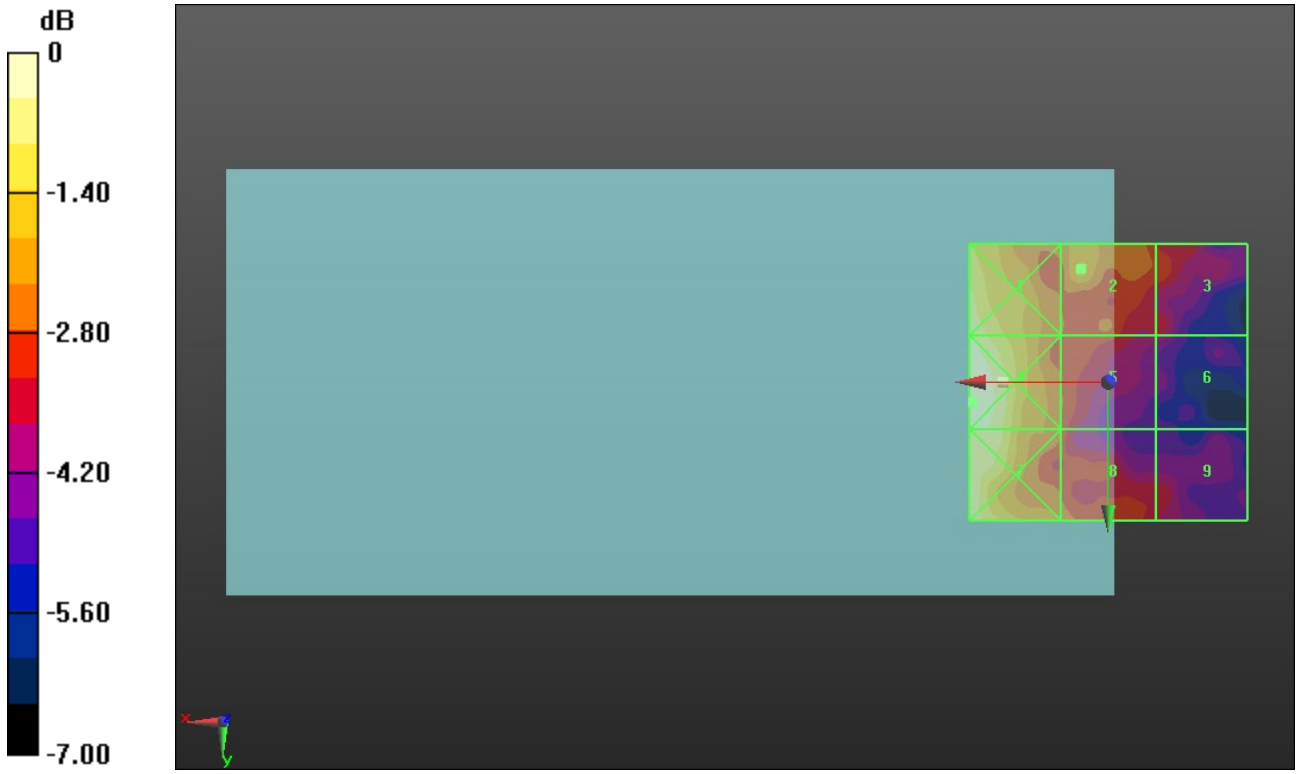
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 7.775 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.71 dBV/m**	Grid 2 **M4** **15.45 dBV/m**	Grid 3 **M4** **14.33 dBV/m**
Grid 4 **M4** **17.15 dBV/m**	Grid 5 **M4** **14.42 dBV/m**	Grid 6 **M4** **13.37 dBV/m**
Grid 7 **M4** **16.86 dBV/m**	Grid 8 **M4** **14.94 dBV/m**	Grid 9 **M4** **13.84 dBV/m**



0 dB = 7.205 V/m = 17.15 dBV/m

ANT 9

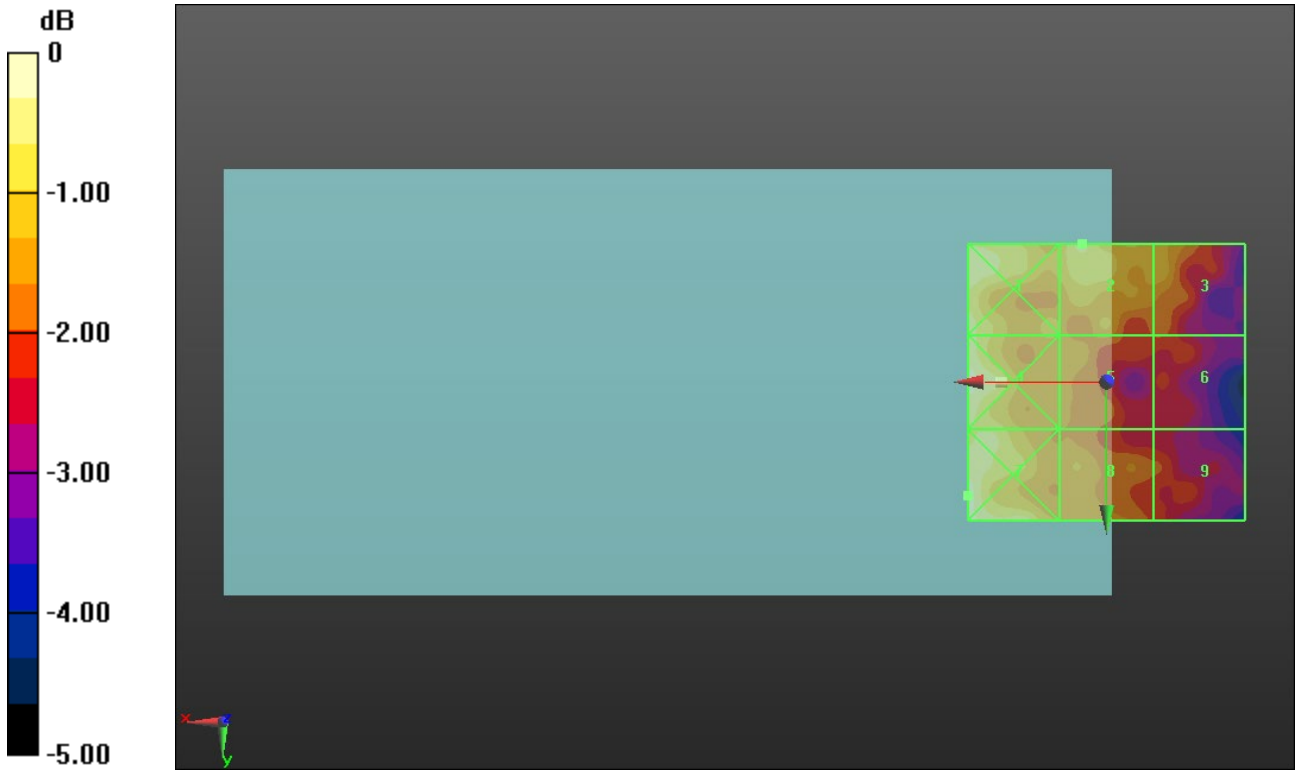
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.426 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.7 dBV/m**	Grid 2 **M4** **15.41 dBV/m**	Grid 3 **M4** **15 dBV/m**
Grid 4 **M4** **15.86 dBV/m**	Grid 5 **M4** **14.63 dBV/m**	Grid 6 **M4** **14.1 dBV/m**
Grid 7 **M4** **16.02 dBV/m**	Grid 8 **M4** **14.71 dBV/m**	Grid 9 **M4** **14.1 dBV/m**



0 dB = 6.321 V/m = 16.02 dBV/m

ANT 9

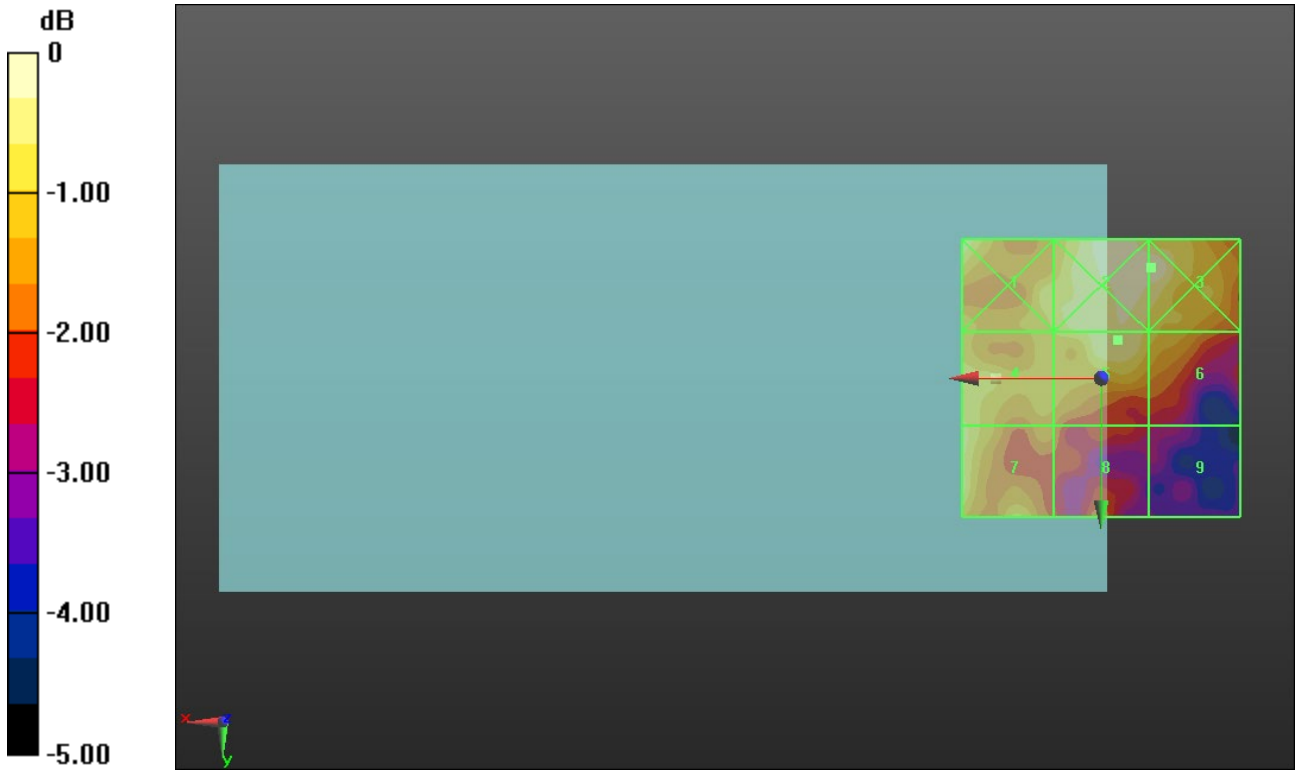
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 7.881 V/m; Power Drift = 0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.86 dBV/m**	Grid 2 **M4** **15.94 dBV/m**	Grid 3 **M4** **15.96 dBV/m**
Grid 4 **M4** **15.41 dBV/m**	Grid 5 **M4** **15.64 dBV/m**	Grid 6 **M4** **15.15 dBV/m**
Grid 7 **M4** **15.53 dBV/m**	Grid 8 **M4** **14.37 dBV/m**	Grid 9 **M4** **13.43 dBV/m**



0 dB = 6.280 V/m = 15.96 dBV/m

ANT 9

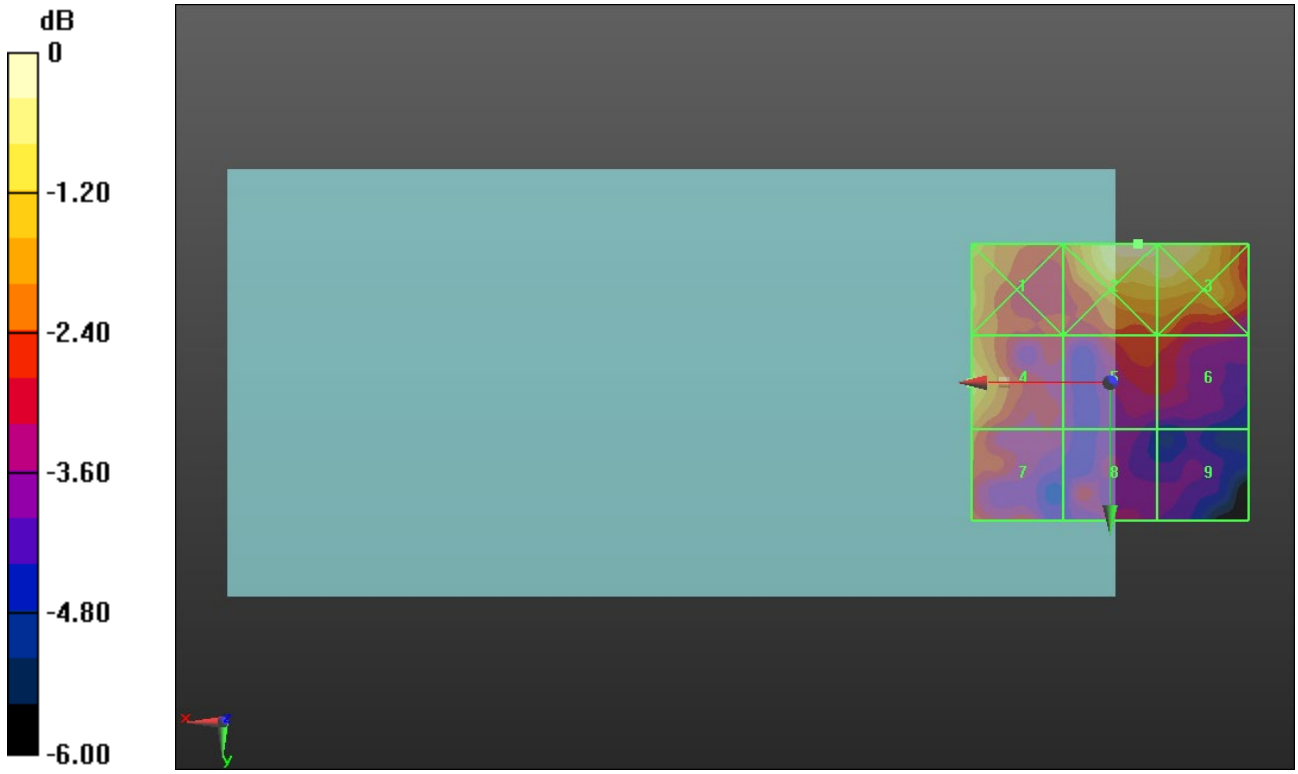
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 7.386 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.99 dBV/m**	Grid 2 **M4** **16.95 dBV/m**	Grid 3 **M4** **16.58 dBV/m**
Grid 4 **M4** **16 dBV/m**	Grid 5 **M4** **14.56 dBV/m**	Grid 6 **M4** **14.56 dBV/m**
Grid 7 **M4** **14.92 dBV/m**	Grid 8 **M4** **13.98 dBV/m**	Grid 9 **M4** **13.16 dBV/m**



0 dB = 7.041 V/m = 16.95 dBV/m