ANT 1

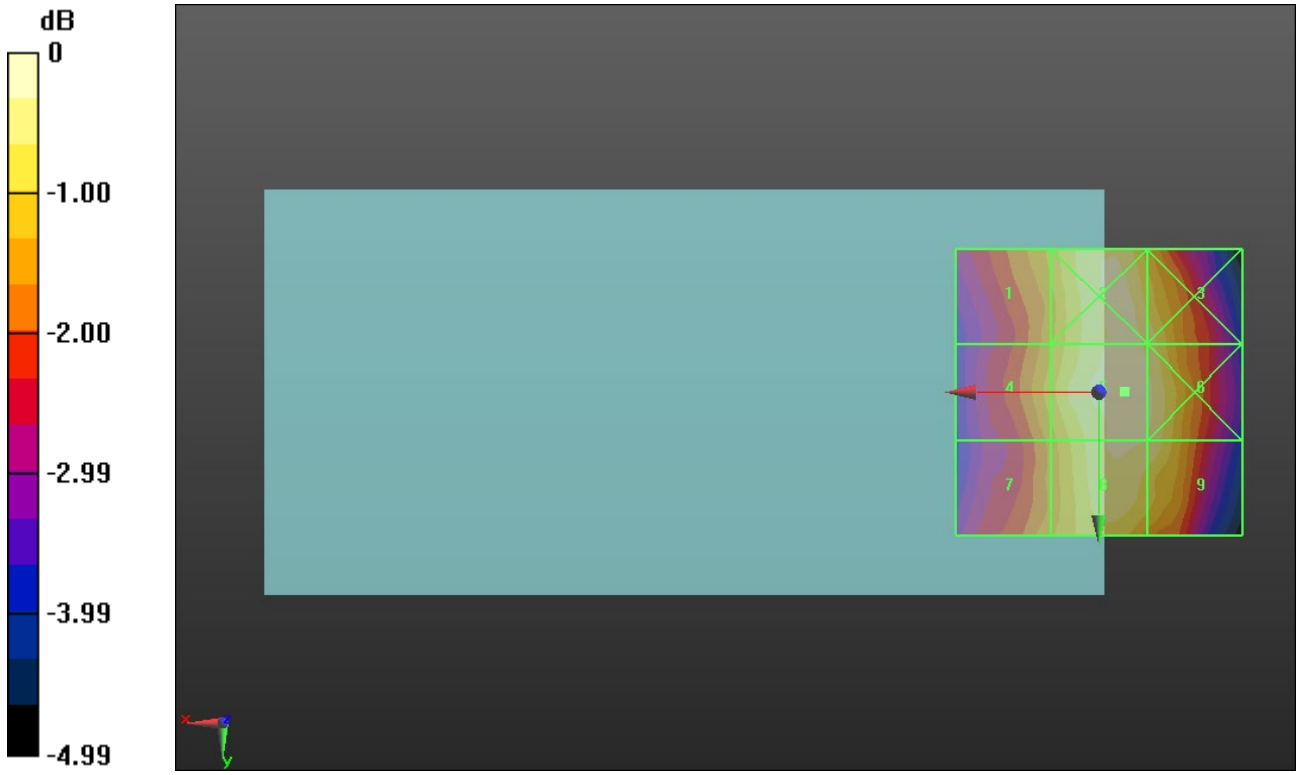
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 33.97 V/m; Power Drift = -0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.06 dBV/m**	Grid 2 **M4** **31.14 dBV/m**	Grid 3 **M4** **30.85 dBV/m**
Grid 4 **M4** **30.14 dBV/m**	Grid 5 **M4** **31.29 dBV/m**	Grid 6 **M4** **31.06 dBV/m**
Grid 7 **M4** **29.92 dBV/m**	Grid 8 **M4** **31.03 dBV/m**	Grid 9 **M4** **30.93 dBV/m**



0 dB = 36.68 V/m = 31.29 dBV/m

ANT 1

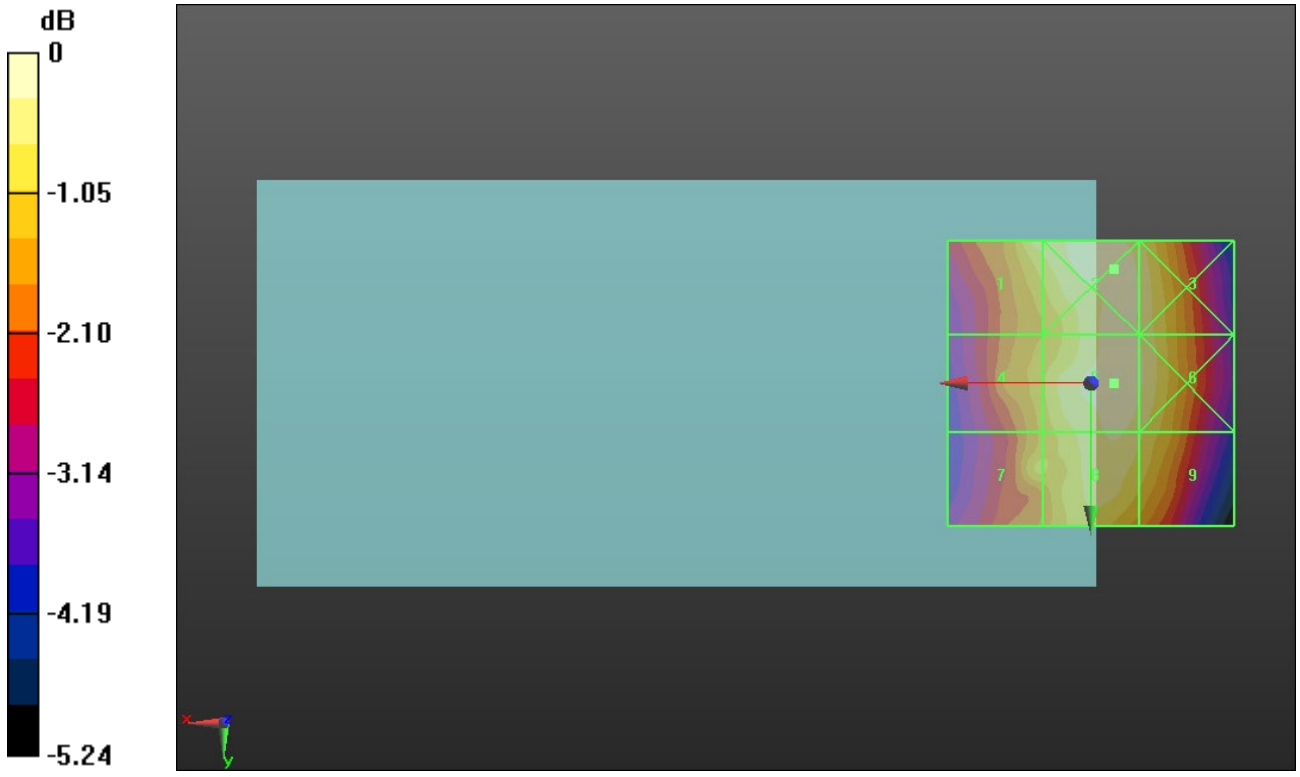
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 26.33 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.96 dBV/m**	Grid 2 **M4** **29.38 dBV/m**	Grid 3 **M4** **29.01 dBV/m**
Grid 4 **M4** **28.28 dBV/m**	Grid 5 **M4** **29.34 dBV/m**	Grid 6 **M4** **29.09 dBV/m**
Grid 7 **M4** **28.43 dBV/m**	Grid 8 **M4** **29.08 dBV/m**	Grid 9 **M4** **28.78 dBV/m**



0 dB = 29.44 V/m = 29.38 dBV/m

ANT 1

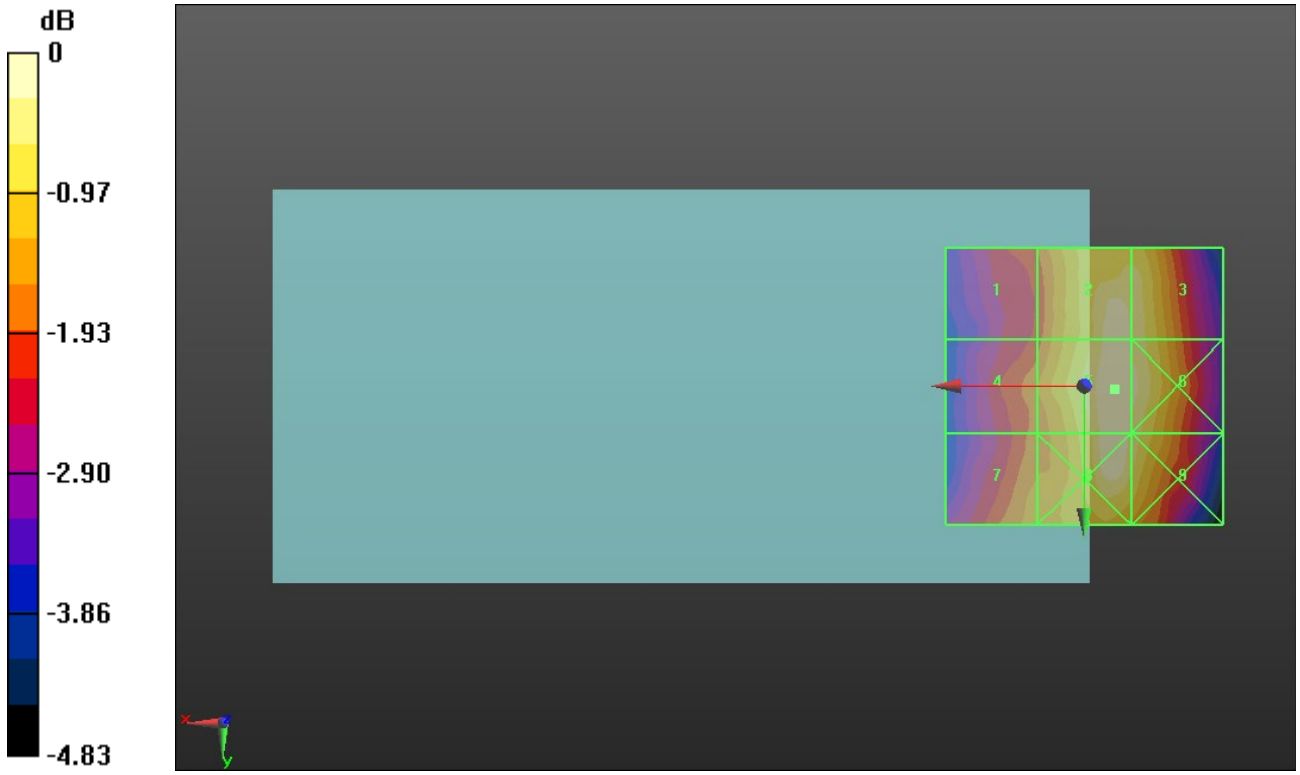
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 21.65 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.84 dBV/m**	Grid 2 **M4** **27.63 dBV/m**	Grid 3 **M4** **27.46 dBV/m**
Grid 4 **M4** **26.15 dBV/m**	Grid 5 **M4** **27.78 dBV/m**	Grid 6 **M4** **27.58 dBV/m**
Grid 7 **M4** **26.34 dBV/m**	Grid 8 **M4** **27.77 dBV/m**	Grid 9 **M4** **27.39 dBV/m**



0 dB = 24.49 V/m = 27.78 dBV/m

ANT 1

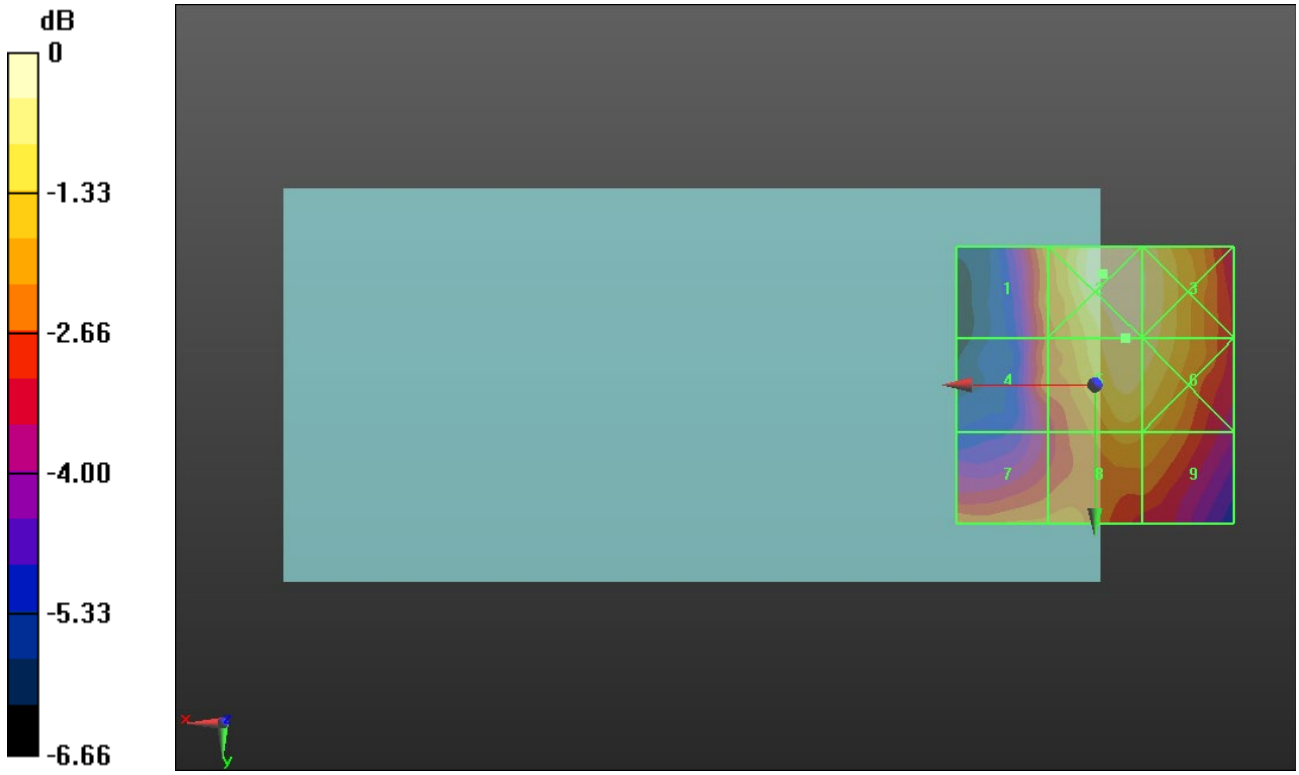
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: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

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.87 V/m; Power Drift = 0.50 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.4 dBV/m**	Grid 2 **M4** **28.26 dBV/m**	Grid 3 **M4** **27.89 dBV/m**
Grid 4 **M4** **25.93 dBV/m**	Grid 5 **M4** **27.87 dBV/m**	Grid 6 **M4** **27.71 dBV/m**
Grid 7 **M4** **26.25 dBV/m**	Grid 8 **M4** **26.7 dBV/m**	Grid 9 **M4** **26.59 dBV/m**



0 dB = 25.88 V/m = 28.26 dBV/m

ANT 1

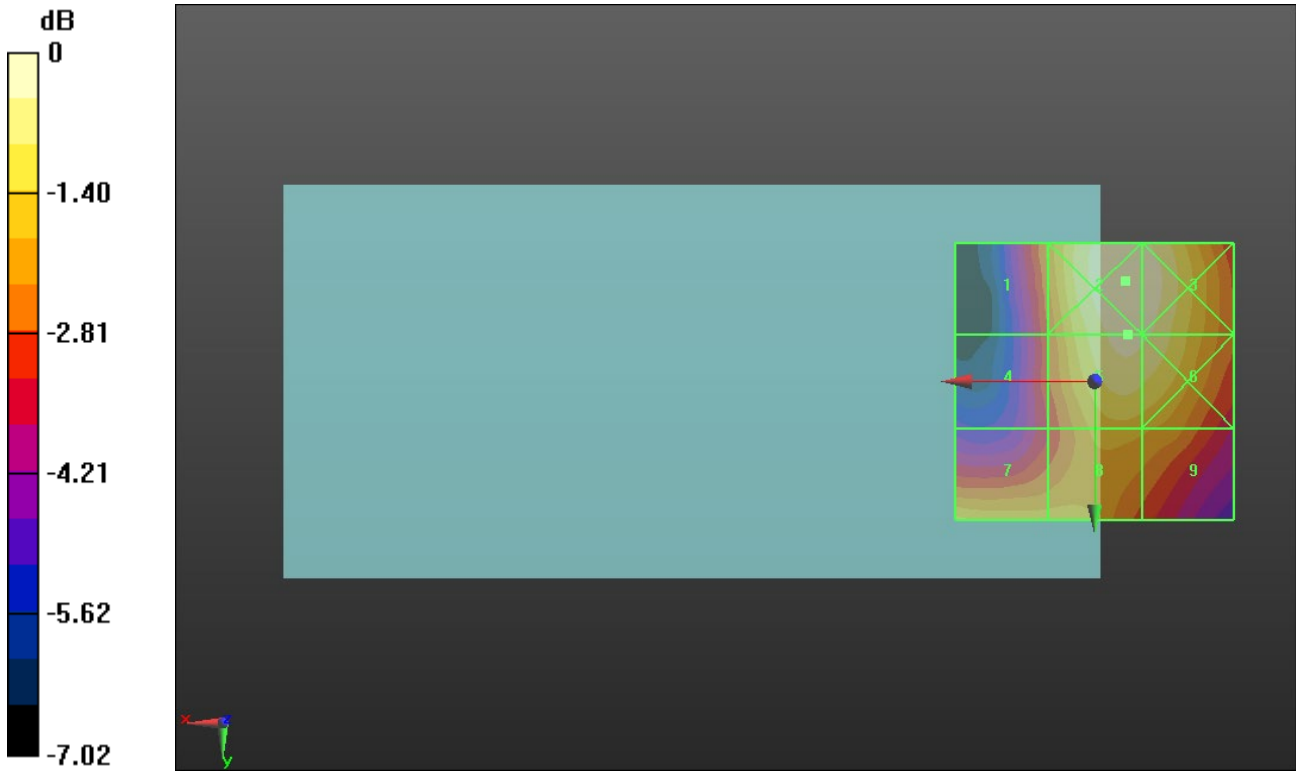
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022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

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.11 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.47 dBV/m**	Grid 2 **M4** **28.7 dBV/m**	Grid 3 **M4** **28.61 dBV/m**
Grid 4 **M4** **25.88 dBV/m**	Grid 5 **M4** **28.4 dBV/m**	Grid 6 **M4** **28.33 dBV/m**
Grid 7 **M4** **27.51 dBV/m**	Grid 8 **M4** **27.18 dBV/m**	Grid 9 **M4** **26.96 dBV/m**



0 dB = 27.22 V/m = 28.70 dBV/m

ANT 1

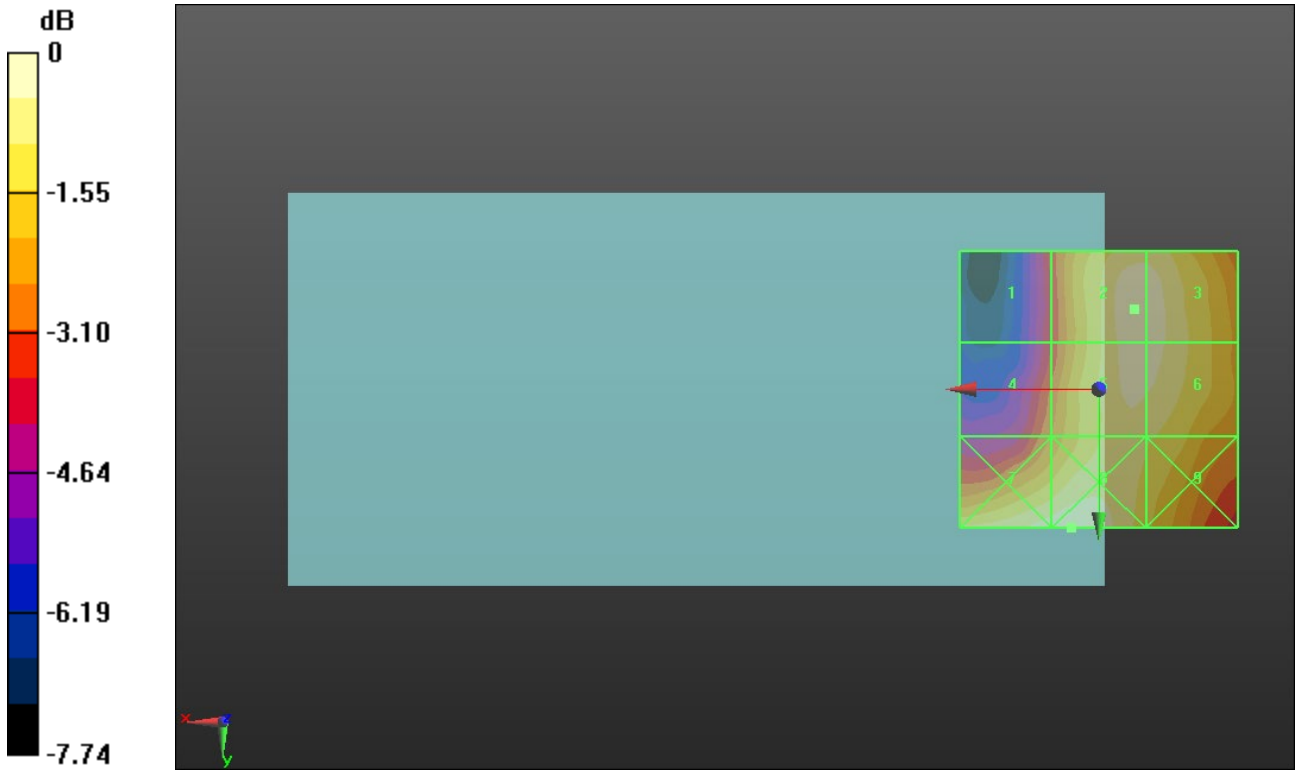
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 18.86 V/m; Power Drift = 0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.18 dBV/m**	Grid 2 **M4** **27.48 dBV/m**	Grid 3 **M4** **27.37 dBV/m**
Grid 4 **M4** **25.05 dBV/m**	Grid 5 **M4** **27.34 dBV/m**	Grid 6 **M4** **27.3 dBV/m**
Grid 7 **M4** **27.39 dBV/m**	Grid 8 **M4** **27.57 dBV/m**	Grid 9 **M4** **26.65 dBV/m**



0 dB = 23.90 V/m = 27.57 dBV/m

ANT 1

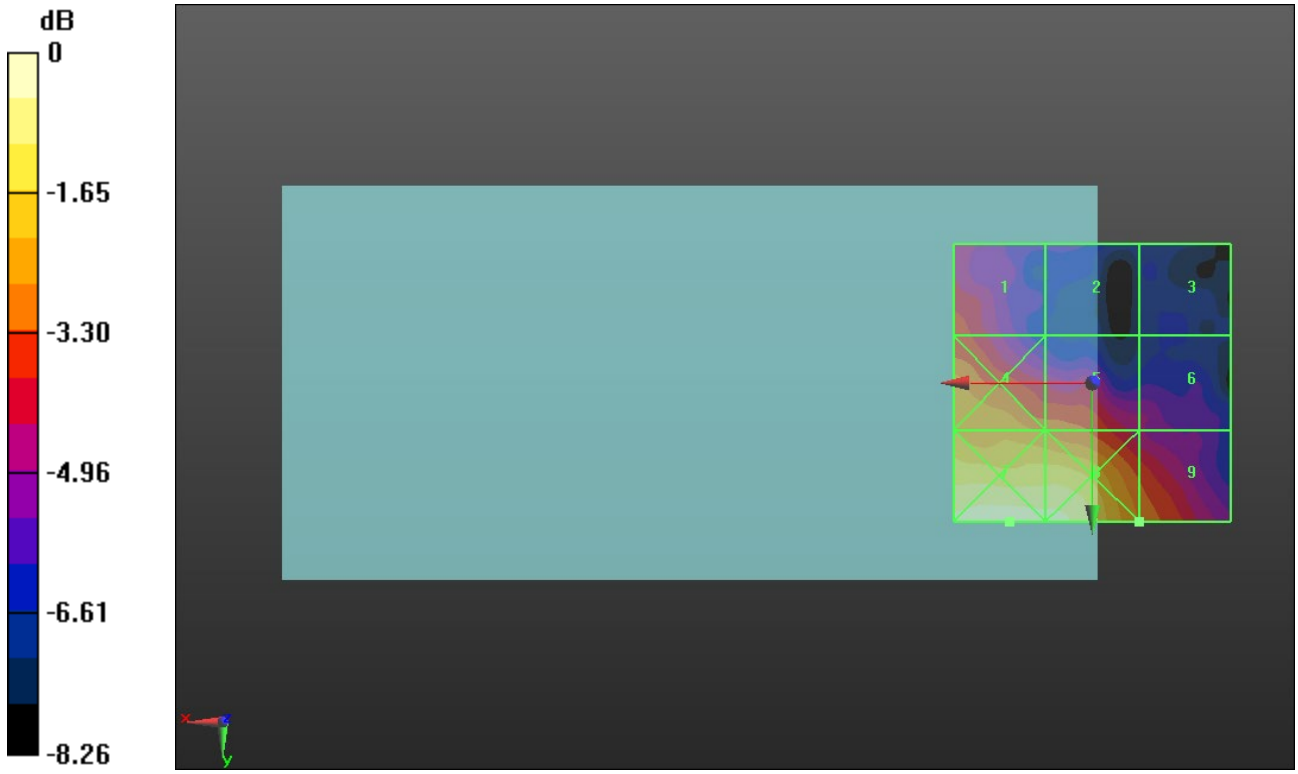
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352;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

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.308 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.43 dBV/m**	Grid 2 **M4** **13.01 dBV/m**	Grid 3 **M4** **12.61 dBV/m**
Grid 4 **M4** **16.62 dBV/m**	Grid 5 **M4** **15.94 dBV/m**	Grid 6 **M4** **14.02 dBV/m**
Grid 7 **M4** **18.8 dBV/m**	Grid 8 **M4** **18.48 dBV/m**	Grid 9 **M4** **16 dBV/m**



0 dB = 8.707 V/m = 18.80 dBV/m

ANT 1

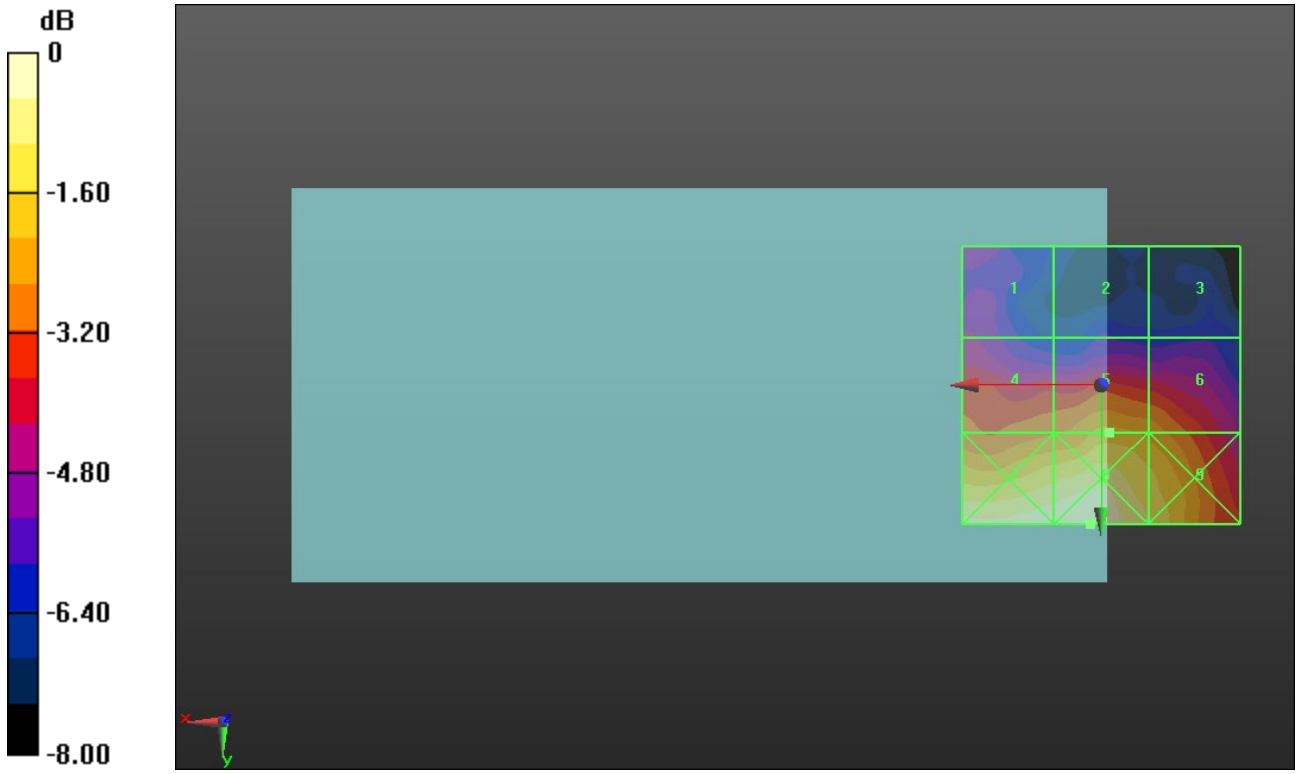
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.751 V/m; Power Drift = -0.38 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.98 dBV/m**	Grid 2 **M4** **13.9 dBV/m**	Grid 3 **M4** **13.76 dBV/m**
Grid 4 **M4** **16.94 dBV/m**	Grid 5 **M4** **17.7 dBV/m**	Grid 6 **M4** **17.32 dBV/m**
Grid 7 **M4** **19.57 dBV/m**	Grid 8 **M4** **19.64 dBV/m**	Grid 9 **M4** **18.7 dBV/m**



0 dB = 9.594 V/m = 19.64 dBV/m

ANT 1

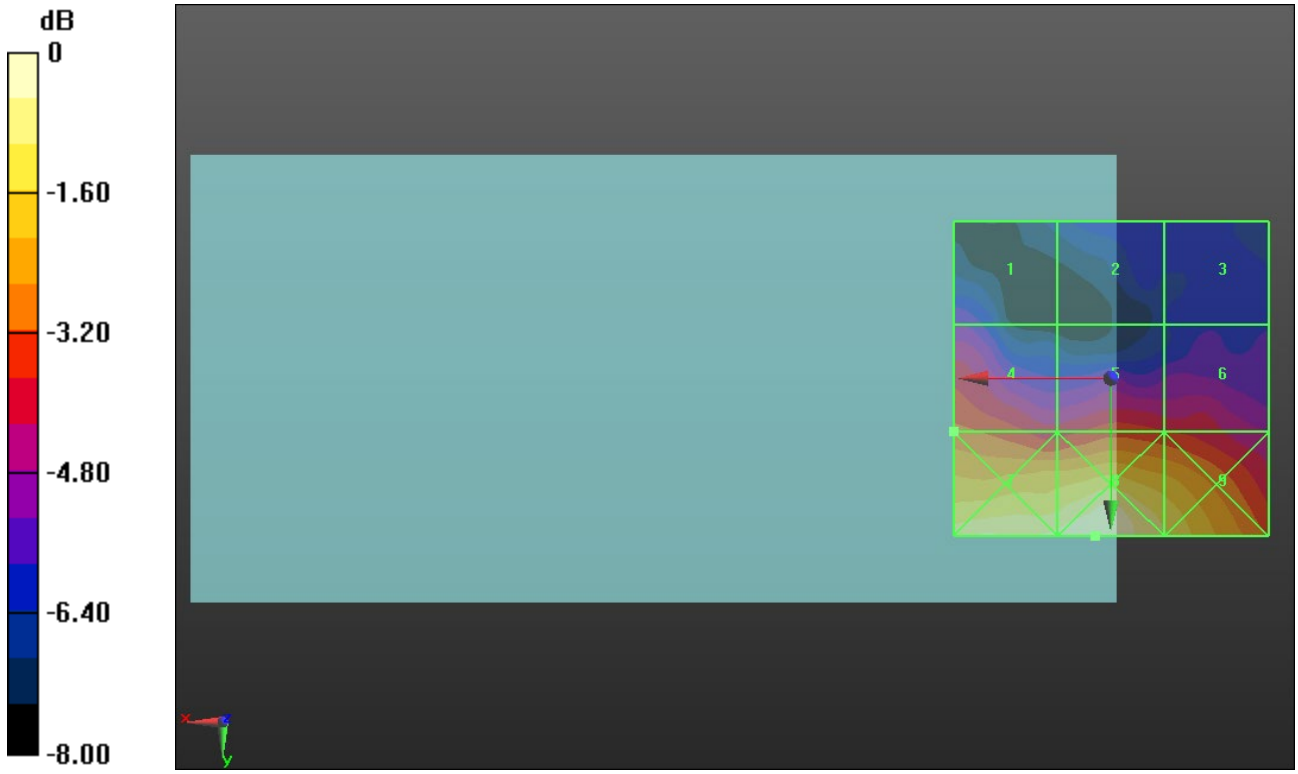
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 7.292 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.05 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.82 dBV/m**	Grid 2 **M4** **14.24 dBV/m**	Grid 3 **M4** **14.17 dBV/m**
Grid 4 **M4** **17.05 dBV/m**	Grid 5 **M4** **16.66 dBV/m**	Grid 6 **M4** **16.37 dBV/m**
Grid 7 **M4** **19.7 dBV/m**	Grid 8 **M4** **20.05 dBV/m**	Grid 9 **M4** **19.05 dBV/m**



0 dB = 10.05 V/m = 20.04 dBV/m

ANT 1

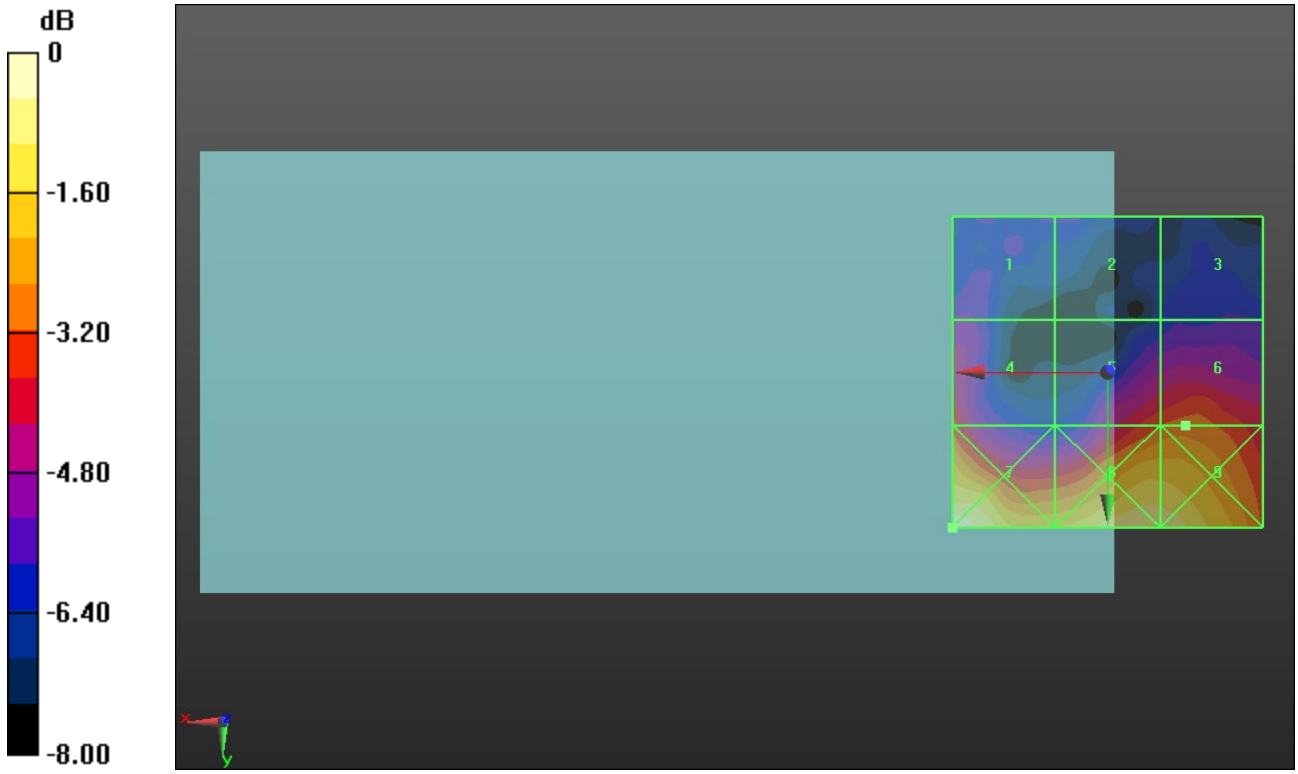
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 6.633 V/m; Power Drift = 0.34 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.44 dBV/m**	Grid 2 **M4** **13.98 dBV/m**	Grid 3 **M4** **13.85 dBV/m**
Grid 4 **M4** **16.25 dBV/m**	Grid 5 **M4** **16.4 dBV/m**	Grid 6 **M4** **16.65 dBV/m**
Grid 7 **M4** **19.61 dBV/m**	Grid 8 **M4** **19.03 dBV/m**	Grid 9 **M4** **19.03 dBV/m**



0 dB = 9.561 V/m = 19.61 dBV/m

ANT 1

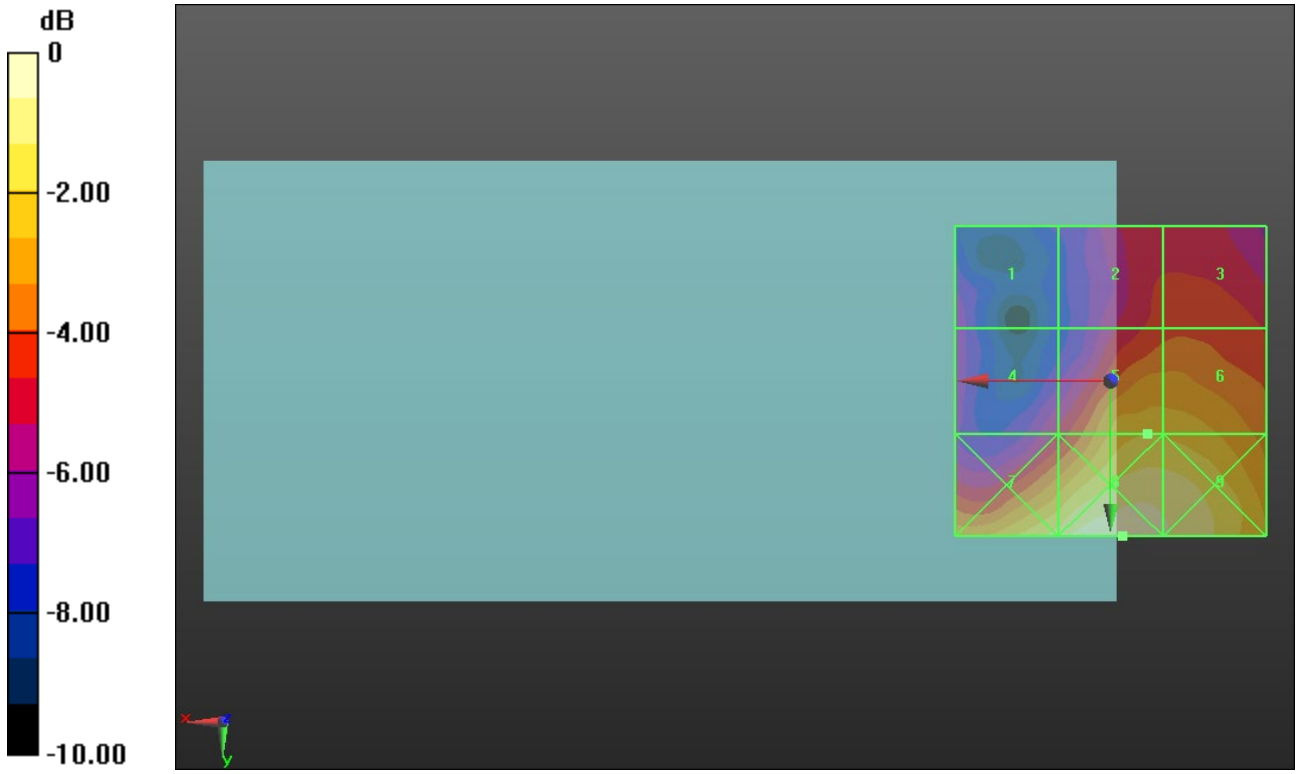
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 10.60 V/m; Power Drift = -0.27 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.44 dBV/m**	Grid 2 **M4** **16.23 dBV/m**	Grid 3 **M4** **16.36 dBV/m**
Grid 4 **M4** **15.34 dBV/m**	Grid 5 **M4** **18.48 dBV/m**	Grid 6 **M4** **18.39 dBV/m**
Grid 7 **M4** **19.51 dBV/m**	Grid 8 **M4** **20.47 dBV/m**	Grid 9 **M4** **19.92 dBV/m**



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

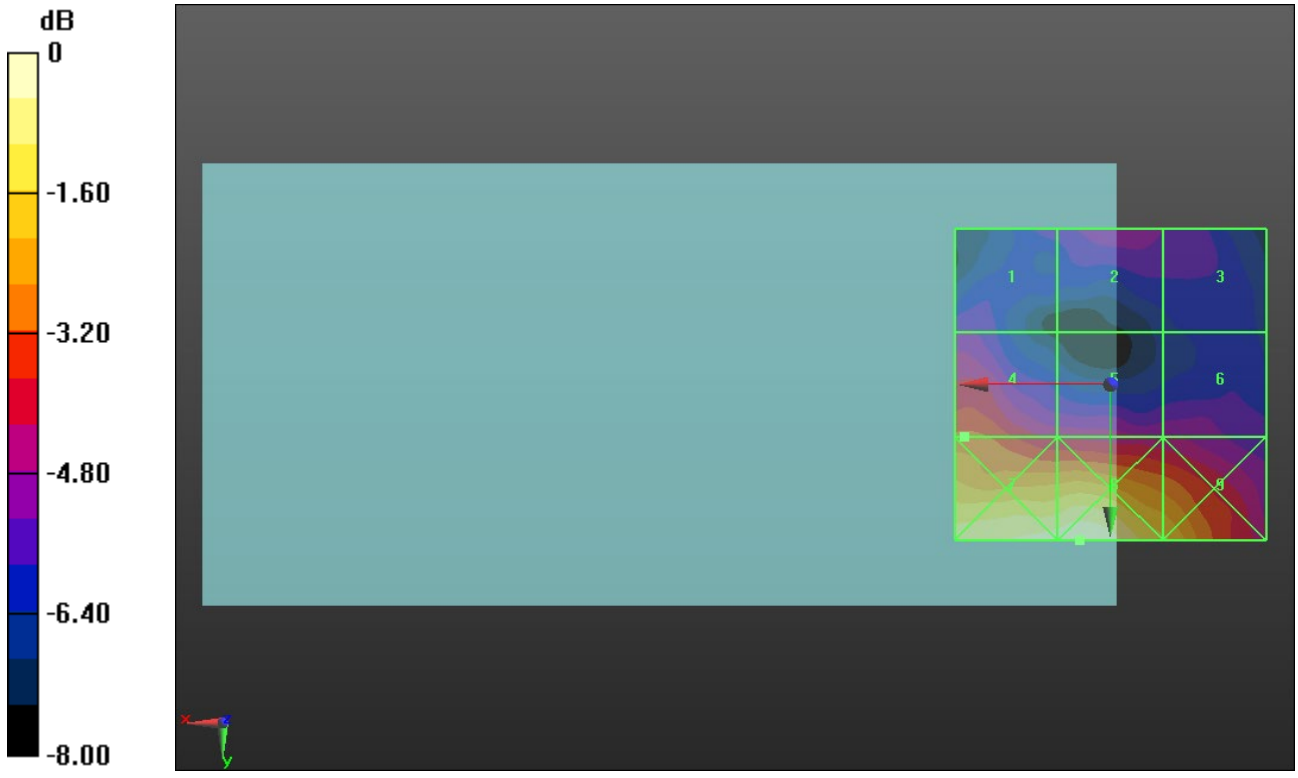
ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 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 = 7.416 V/m; Power Drift = 0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.85 dBV/m**	Grid 2 **M4** **16.21 dBV/m**	Grid 3 **M4** **15.79 dBV/m**
Grid 4 **M4** **18.09 dBV/m**	Grid 5 **M4** **16.79 dBV/m**	Grid 6 **M4** **16.38 dBV/m**
Grid 7 **M4** **20.9 dBV/m**	Grid 8 **M4** **21.1 dBV/m**	Grid 9 **M4** **19.67 dBV/m**



0 dB = 11.36 V/m = 21.11 dBV/m

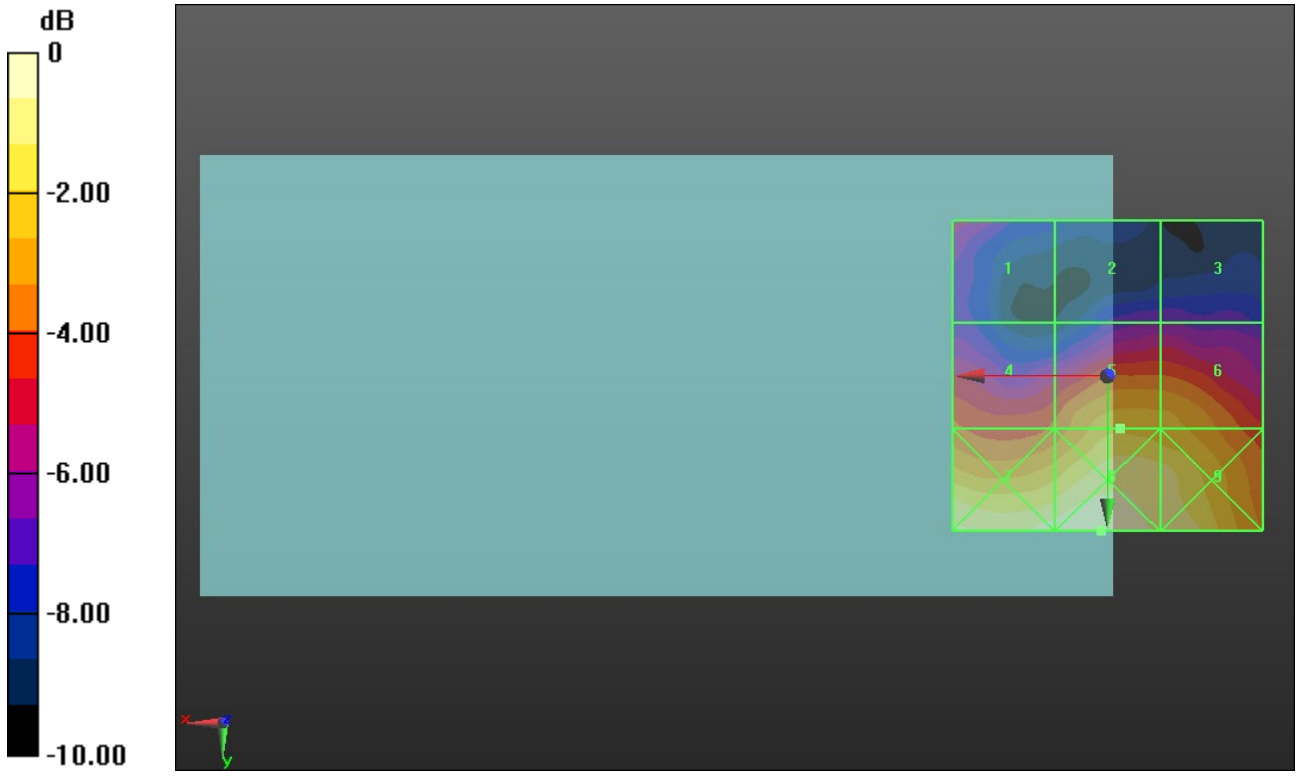
ANT 1

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

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.11 V/m; Power Drift = 0.30 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.97 dBV/m**	Grid 2 **M4** **14.93 dBV/m**	Grid 3 **M4** **14.94 dBV/m**
Grid 4 **M4** **17.71 dBV/m**	Grid 5 **M4** **19.4 dBV/m**	Grid 6 **M4** **19.14 dBV/m**
Grid 7 **M4** **21.26 dBV/m**	Grid 8 **M4** **21.49 dBV/m**	Grid 9 **M4** **20.74 dBV/m**



0 dB = 11.87 V/m = 21.49 dBV/m

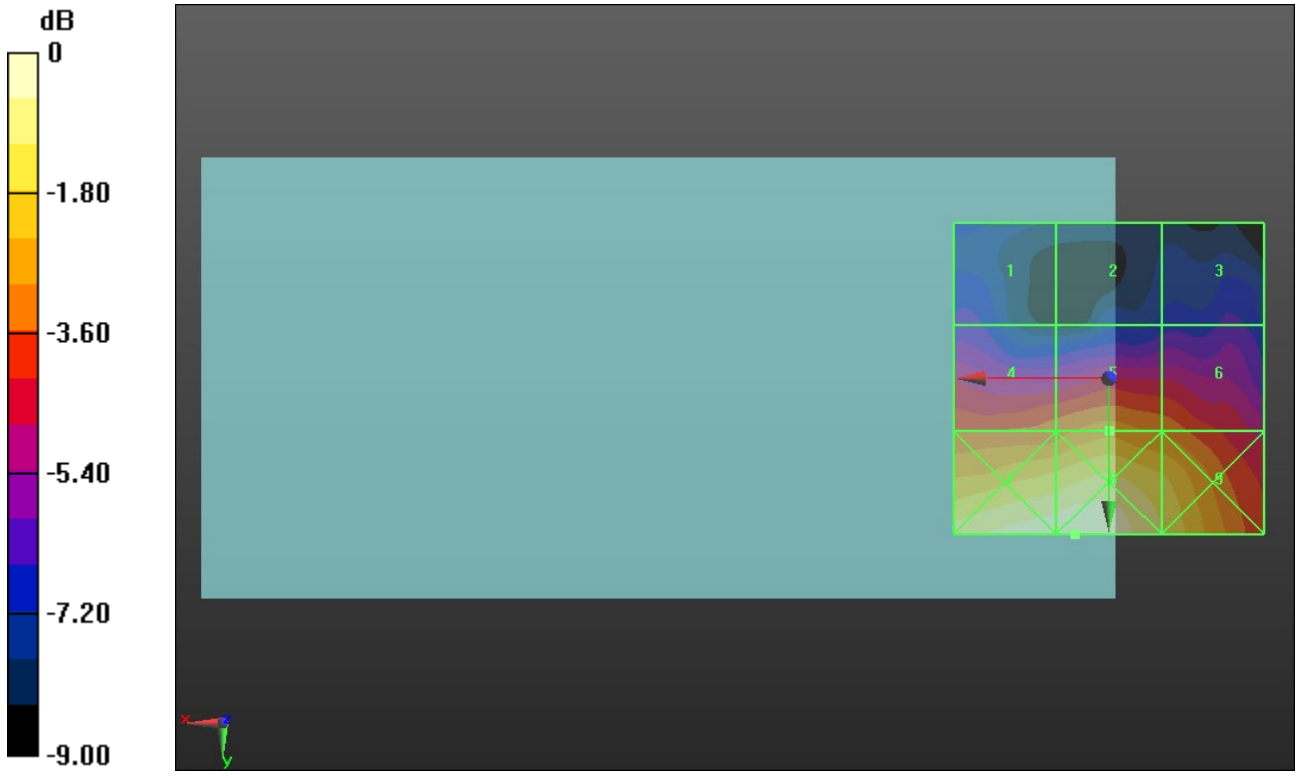
ANT 1

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 = 10.59 V/m; Power Drift = 0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.47 dBV/m**	Grid 2 **M4** **14.93 dBV/m**	Grid 3 **M4** **15.41 dBV/m**
Grid 4 **M4** **18.51 dBV/m**	Grid 5 **M4** **19.16 dBV/m**	Grid 6 **M4** **18.69 dBV/m**
Grid 7 **M4** **21.72 dBV/m**	Grid 8 **M4** **21.78 dBV/m**	Grid 9 **M4** **20.59 dBV/m**



0 dB = 12.27 V/m = 21.78 dBV/m

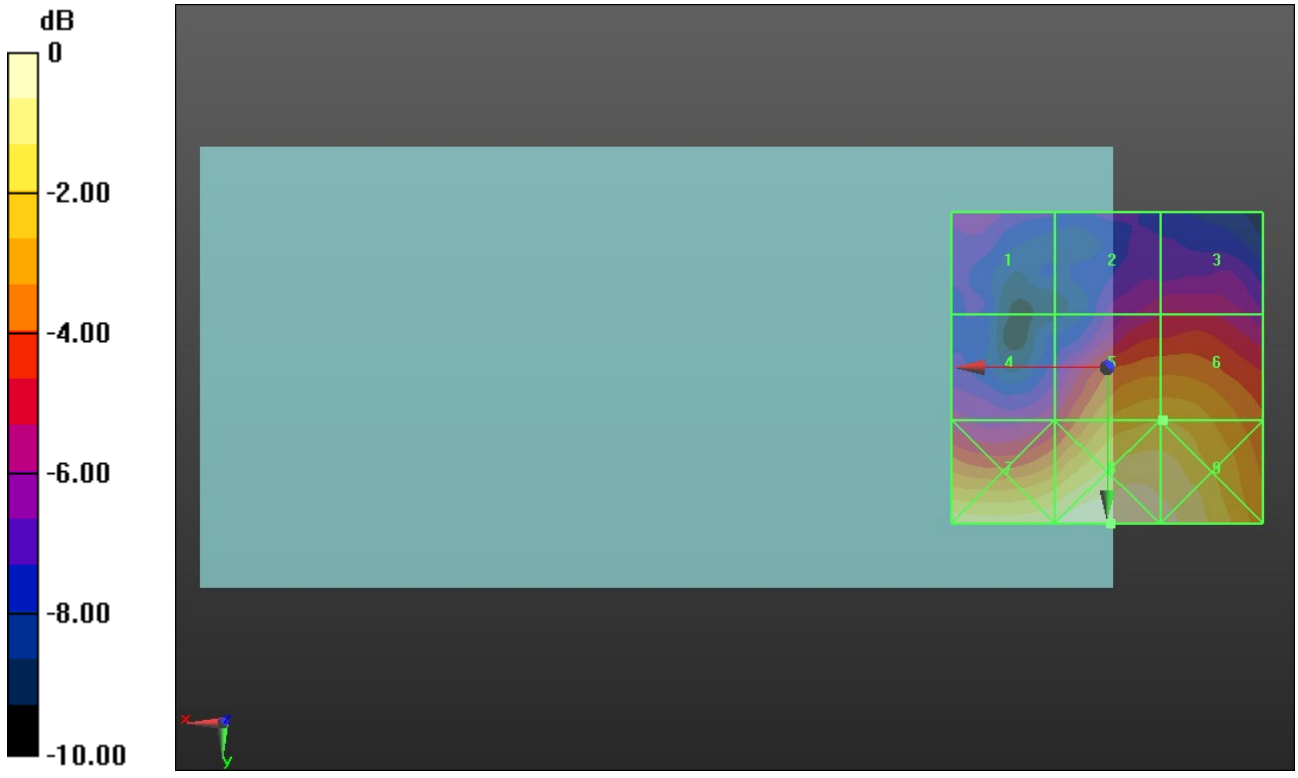
ANT 1

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 = 10.96 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.12 dBV/m**	Grid 2 **M4** **15.81 dBV/m**	Grid 3 **M4** **15.98 dBV/m**
Grid 4 **M4** **15.95 dBV/m**	Grid 5 **M4** **19.16 dBV/m**	Grid 6 **M4** **19.17 dBV/m**
Grid 7 **M4** **20.51 dBV/m**	Grid 8 **M4** **21.18 dBV/m**	Grid 9 **M4** **20.85 dBV/m**



0 dB = 11.45 V/m = 21.18 dBV/m

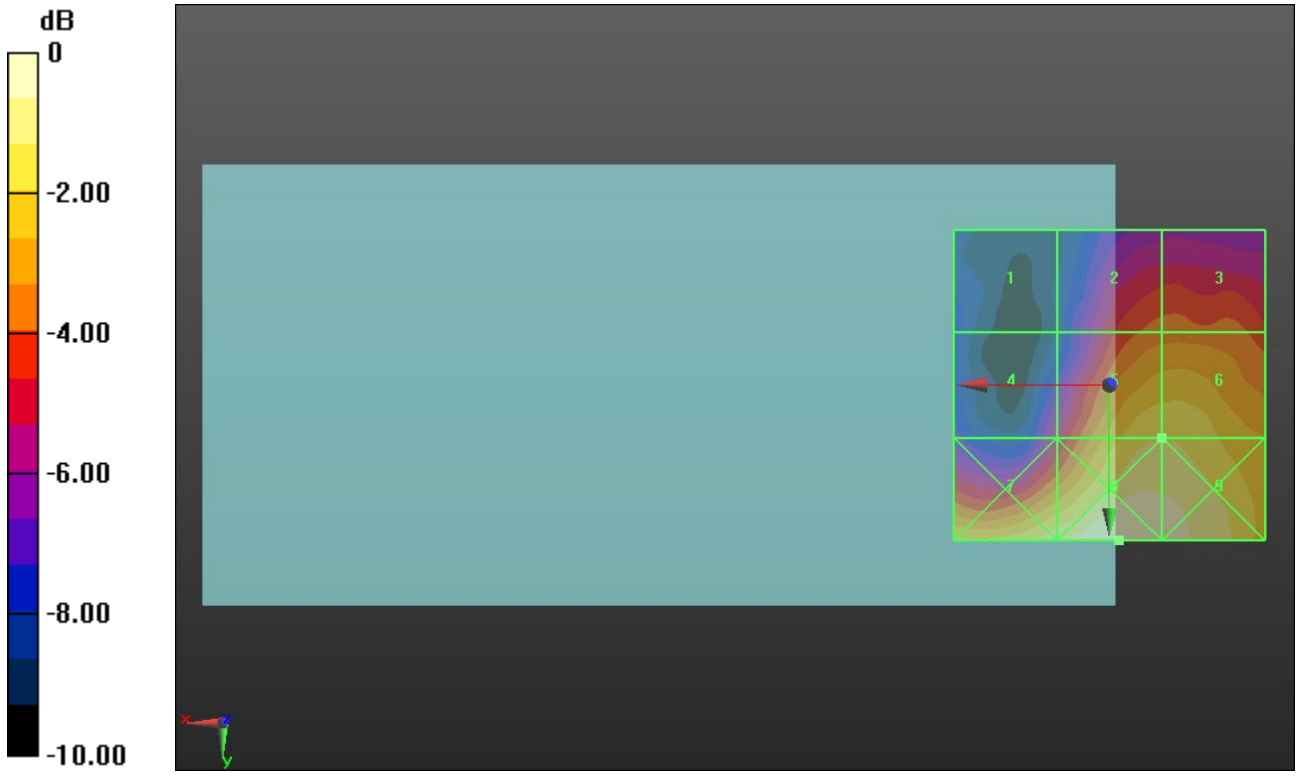
ANT 1

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 = 13.26 V/m; Power Drift = 0.41 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.48 dBV/m**	Grid 2 **M4** **18.39 dBV/m**	Grid 3 **M4** **18.46 dBV/m**
Grid 4 **M4** **16.52 dBV/m**	Grid 5 **M4** **20.65 dBV/m**	Grid 6 **M4** **20.65 dBV/m**
Grid 7 **M4** **21.17 dBV/m**	Grid 8 **M4** **22.03 dBV/m**	Grid 9 **M4** **21.78 dBV/m**



0 dB = 12.63 V/m = 22.03 dBV/m

ANT 1

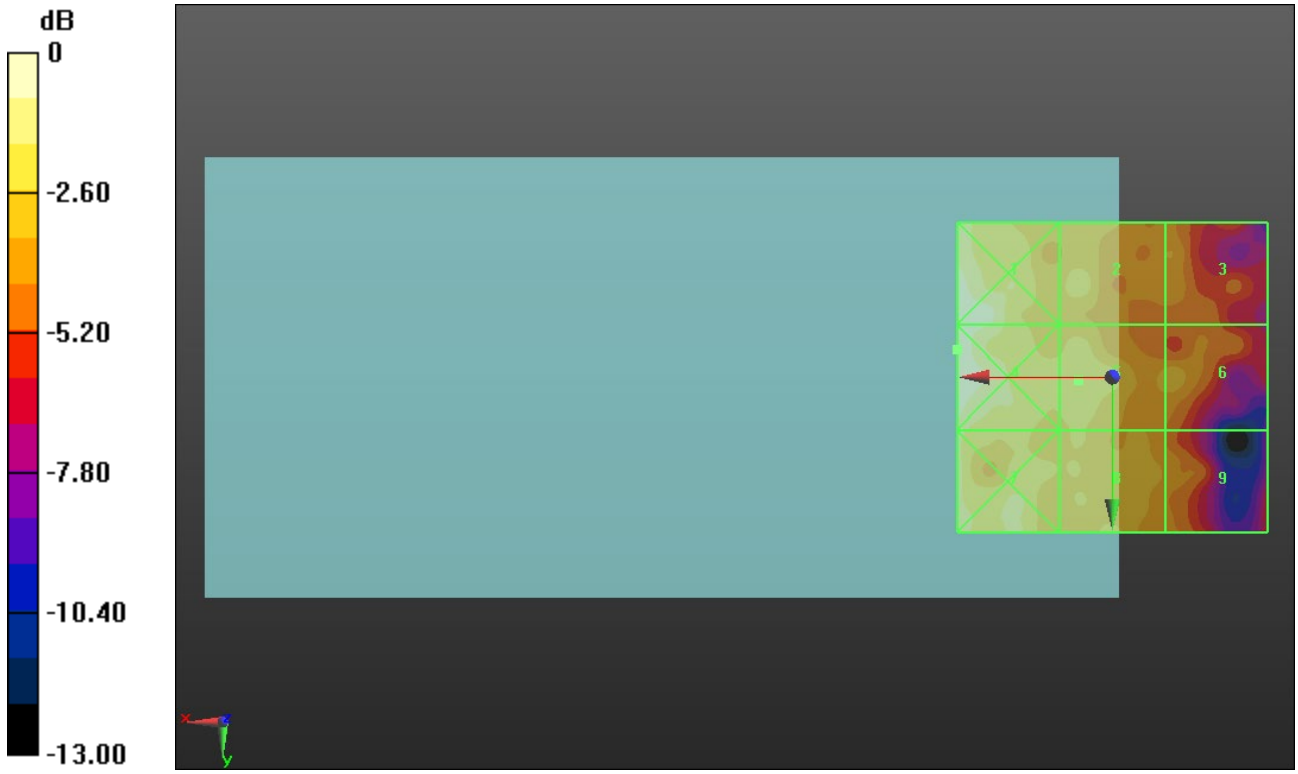
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.618 V/m; Power Drift = -0.36 dB
Applied MIF = -1.44 dB
RF audio interference level = 9.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.35 dBV/m**	Grid 2 **M4** **9.57 dBV/m**	Grid 3 **M4** **8.14 dBV/m**
Grid 4 **M4** **11.55 dBV/m**	Grid 5 **M4** **9.6 dBV/m**	Grid 6 **M4** **8.7 dBV/m**
Grid 7 **M4** **10.45 dBV/m**	Grid 8 **M4** **9.24 dBV/m**	Grid 9 **M4** **8.02 dBV/m**



0 dB = 3.780 V/m = 11.55 dBV/m

ANT 2

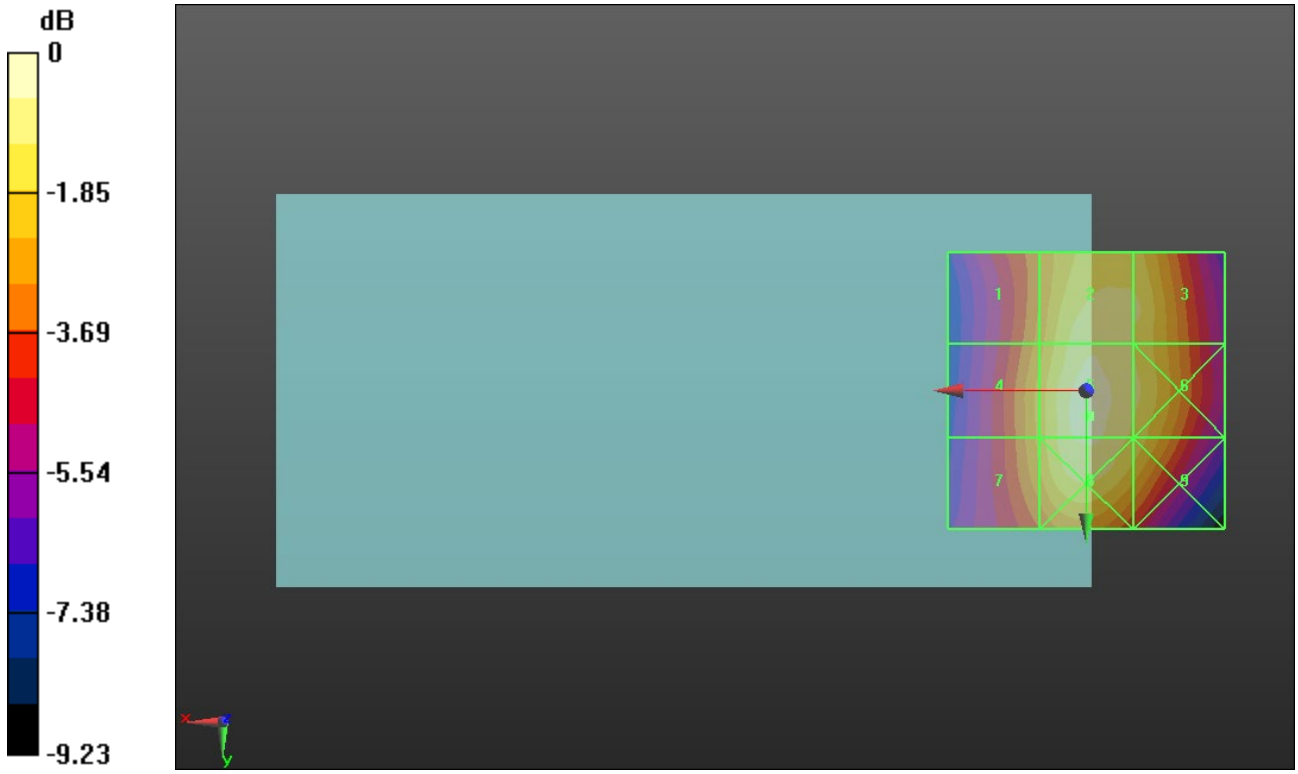
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 124.3 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.81 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **38.06 dBV/m**	Grid 2 **M3** **40.1 dBV/m**	Grid 3 **M4** **39.72 dBV/m**
Grid 4 **M4** **38.61 dBV/m**	Grid 5 **M3** **40.81 dBV/m**	Grid 6 **M4** **39.78 dBV/m**
Grid 7 **M4** **38.56 dBV/m**	Grid 8 **M3** **40.32 dBV/m**	Grid 9 **M4** **39.45 dBV/m**



0 dB = 109.7 V/m = 40.80 dBV/m

ANT 2

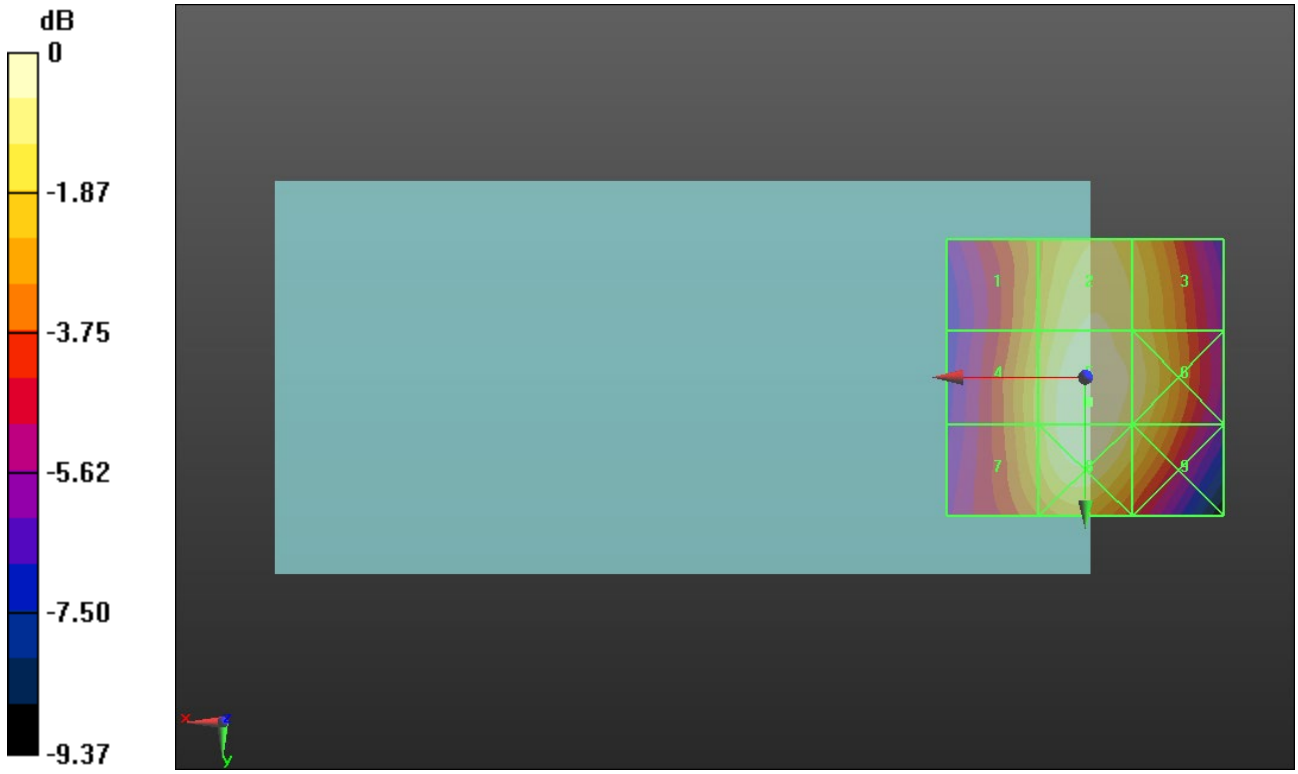
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 126.0 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.58 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **38.41 dBV/m**	Grid 2 **M3** **40.09 dBV/m**	Grid 3 **M4** **39.41 dBV/m**
Grid 4 **M4** **39 dBV/m**	Grid 5 **M3** **40.58 dBV/m**	Grid 6 **M4** **39.85 dBV/m**
Grid 7 **M4** **38.95 dBV/m**	Grid 8 **M3** **40.53 dBV/m**	Grid 9 **M4** **39.42 dBV/m**



0 dB = 106.9 V/m = 40.58 dBV/m

ANT 2

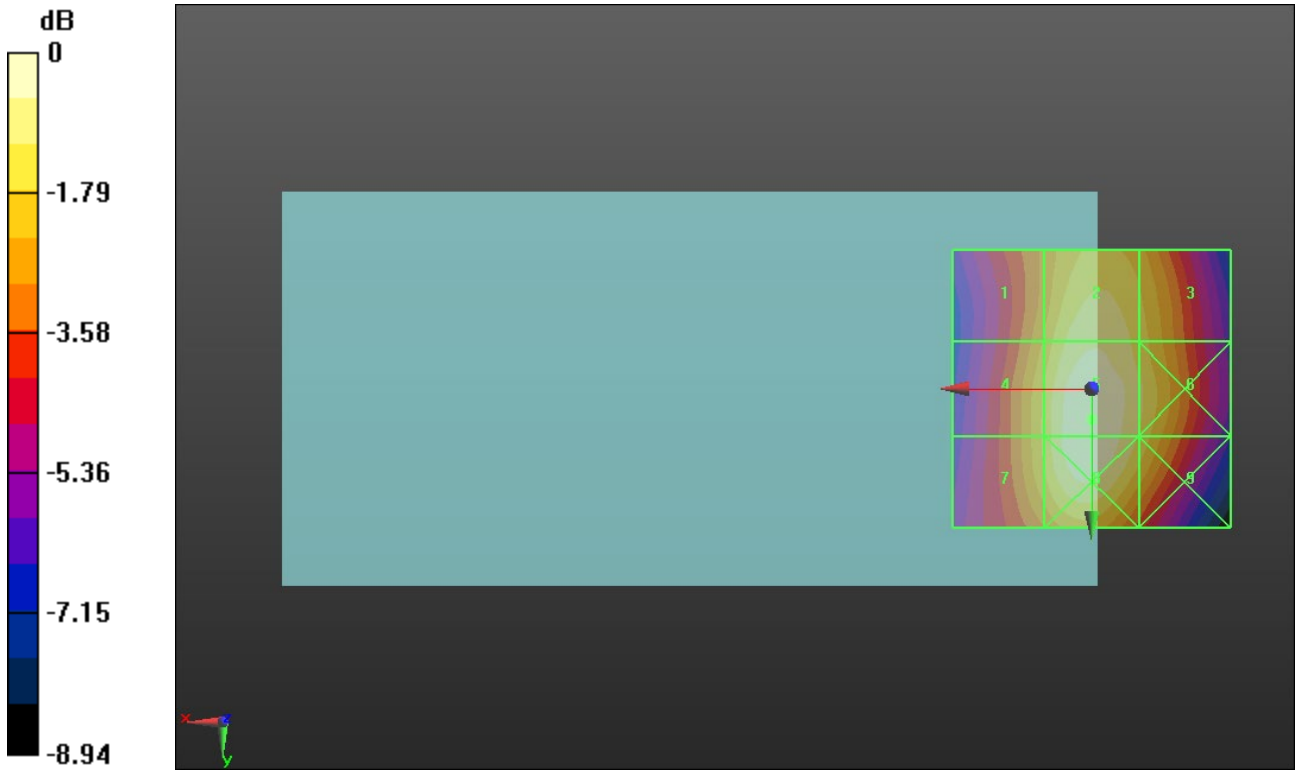
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 119.6 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 40.22 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **37.98 dBV/m**	Grid 2 **M4** **39.55 dBV/m**	Grid 3 **M4** **38.79 dBV/m**
Grid 4 **M4** **38.65 dBV/m**	Grid 5 **M3** **40.22 dBV/m**	Grid 6 **M4** **39.18 dBV/m**
Grid 7 **M4** **38.63 dBV/m**	Grid 8 **M3** **40.2 dBV/m**	Grid 9 **M4** **38.96 dBV/m**



0 dB = 102.5 V/m = 40.21 dBV/m

ANT 2

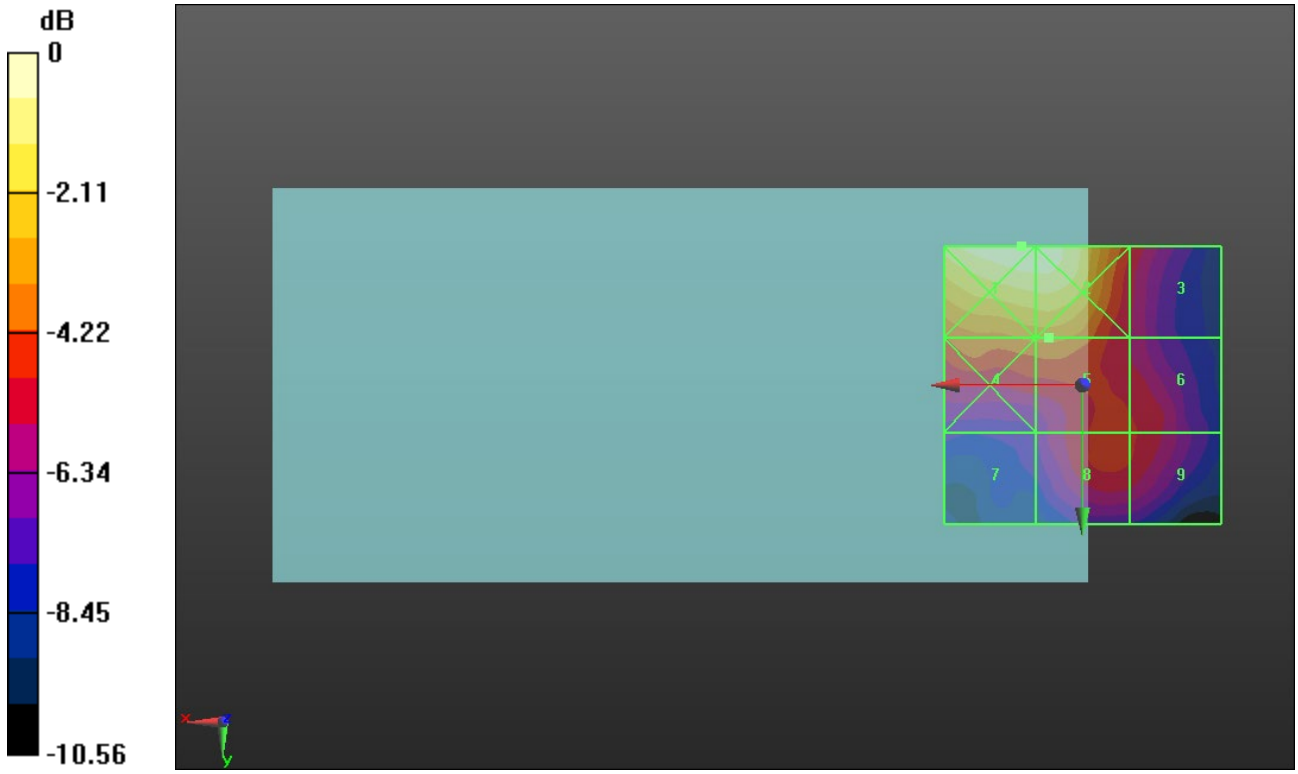
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 12.70 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 24.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.63 dBV/m**	Grid 2 **M4** **27.53 dBV/m**	Grid 3 **M4** **22.9 dBV/m**
Grid 4 **M4** **24.3 dBV/m**	Grid 5 **M4** **24.36 dBV/m**	Grid 6 **M4** **22.87 dBV/m**
Grid 7 **M4** **20.66 dBV/m**	Grid 8 **M4** **23.13 dBV/m**	Grid 9 **M4** **22.87 dBV/m**



0 dB = 24.07 V/m = 27.63 dBV/m

ANT 2

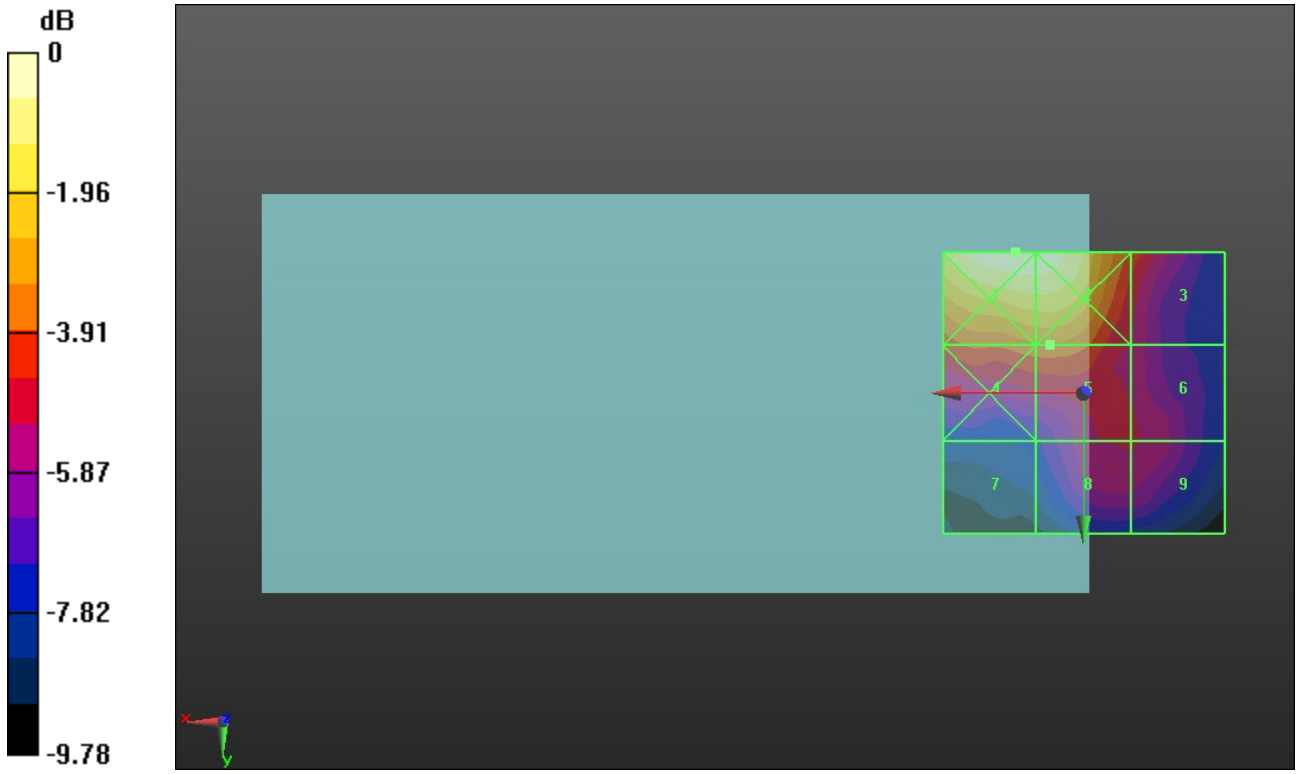
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 12.31 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 24.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.5 dBV/m**	Grid 2 **M4** **27.4 dBV/m**	Grid 3 **M4** **23.44 dBV/m**
Grid 4 **M4** **24.09 dBV/m**	Grid 5 **M4** **24.16 dBV/m**	Grid 6 **M4** **22.4 dBV/m**
Grid 7 **M4** **20.22 dBV/m**	Grid 8 **M4** **22.38 dBV/m**	Grid 9 **M4** **22.36 dBV/m**



0 dB = 23.71 V/m = 27.50 dBV/m

ANT 2

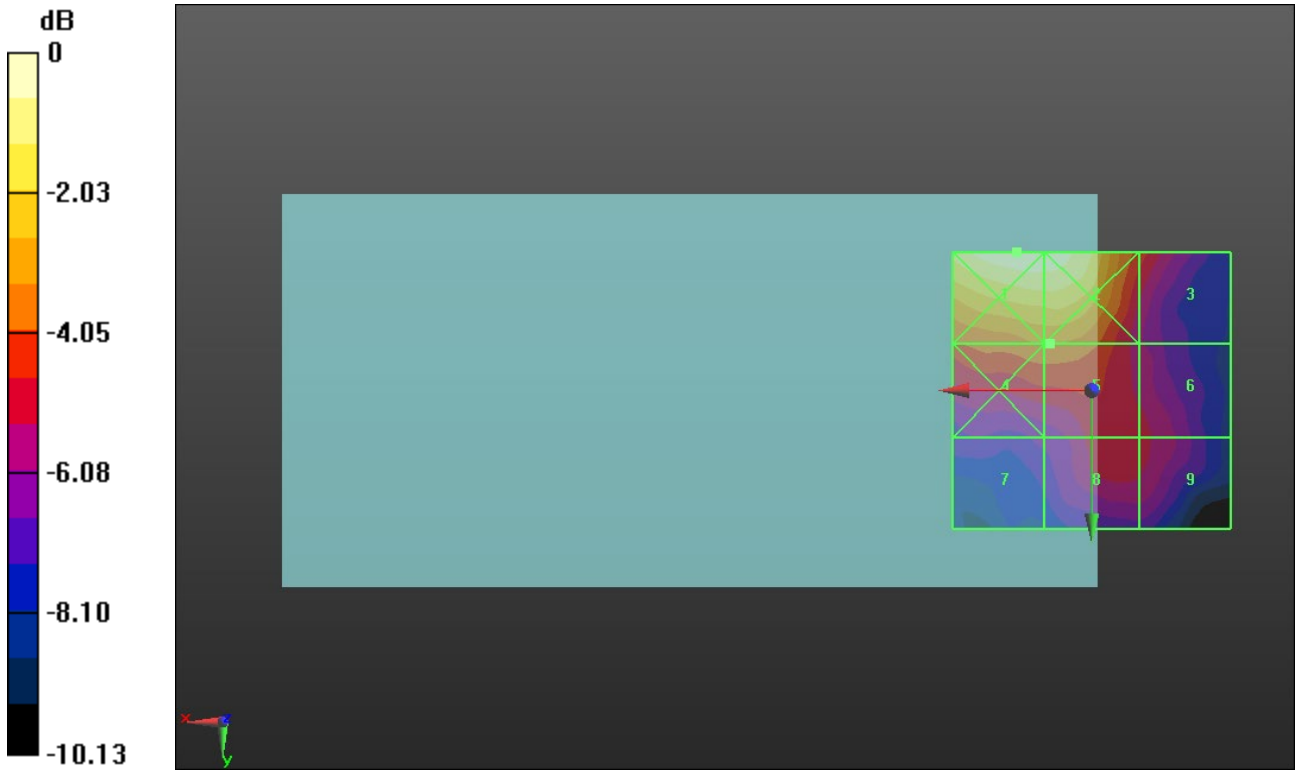
Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 11.81 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 23.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.16 dBV/m**	Grid 2 **M4** **27.01 dBV/m**	Grid 3 **M4** **22.87 dBV/m**
Grid 4 **M4** **23.81 dBV/m**	Grid 5 **M4** **23.82 dBV/m**	Grid 6 **M4** **22.08 dBV/m**
Grid 7 **M4** **20.69 dBV/m**	Grid 8 **M4** **22.39 dBV/m**	Grid 9 **M4** **22.08 dBV/m**



0 dB = 22.80 V/m = 27.16 dBV/m

ANT 2

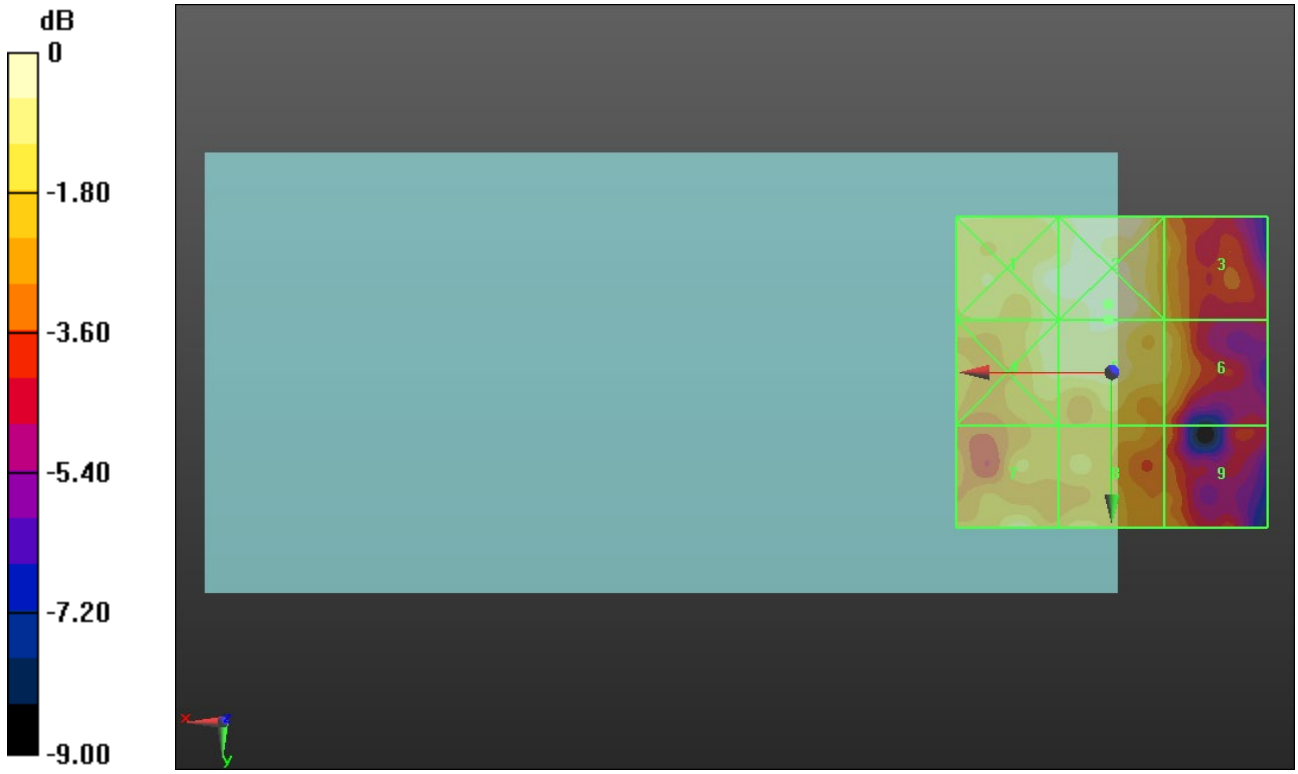
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 6.178 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 12.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.18 dBV/m**	Grid 2 **M4** **12.5 dBV/m**	Grid 3 **M4** **10.53 dBV/m**
Grid 4 **M4** **11.84 dBV/m**	Grid 5 **M4** **12.27 dBV/m**	Grid 6 **M4** **10.95 dBV/m**
Grid 7 **M4** **11.79 dBV/m**	Grid 8 **M4** **11.16 dBV/m**	Grid 9 **M4** **10.02 dBV/m**



0 dB = 4.217 V/m = 12.50 dBV/m

ANT 2

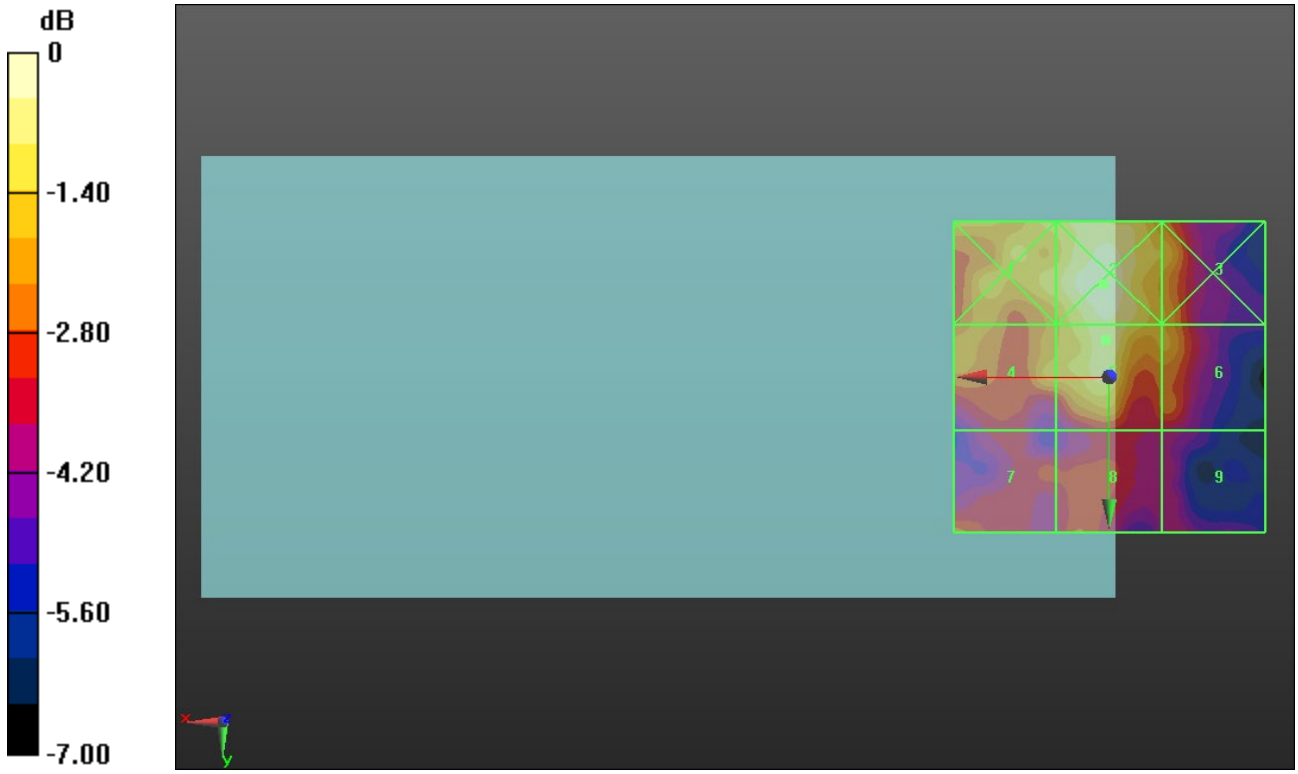
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4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

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.086 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 12.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.41 dBV/m**	Grid 2 **M4** **13.43 dBV/m**	Grid 3 **M4** **12.03 dBV/m**
Grid 4 **M4** **11.89 dBV/m**	Grid 5 **M4** **12.93 dBV/m**	Grid 6 **M4** **11.73 dBV/m**
Grid 7 **M4** **11.03 dBV/m**	Grid 8 **M4** **10.7 dBV/m**	Grid 9 **M4** **9.77 dBV/m**



0 dB = 4.693 V/m = 13.43 dBV/m

ANT 2

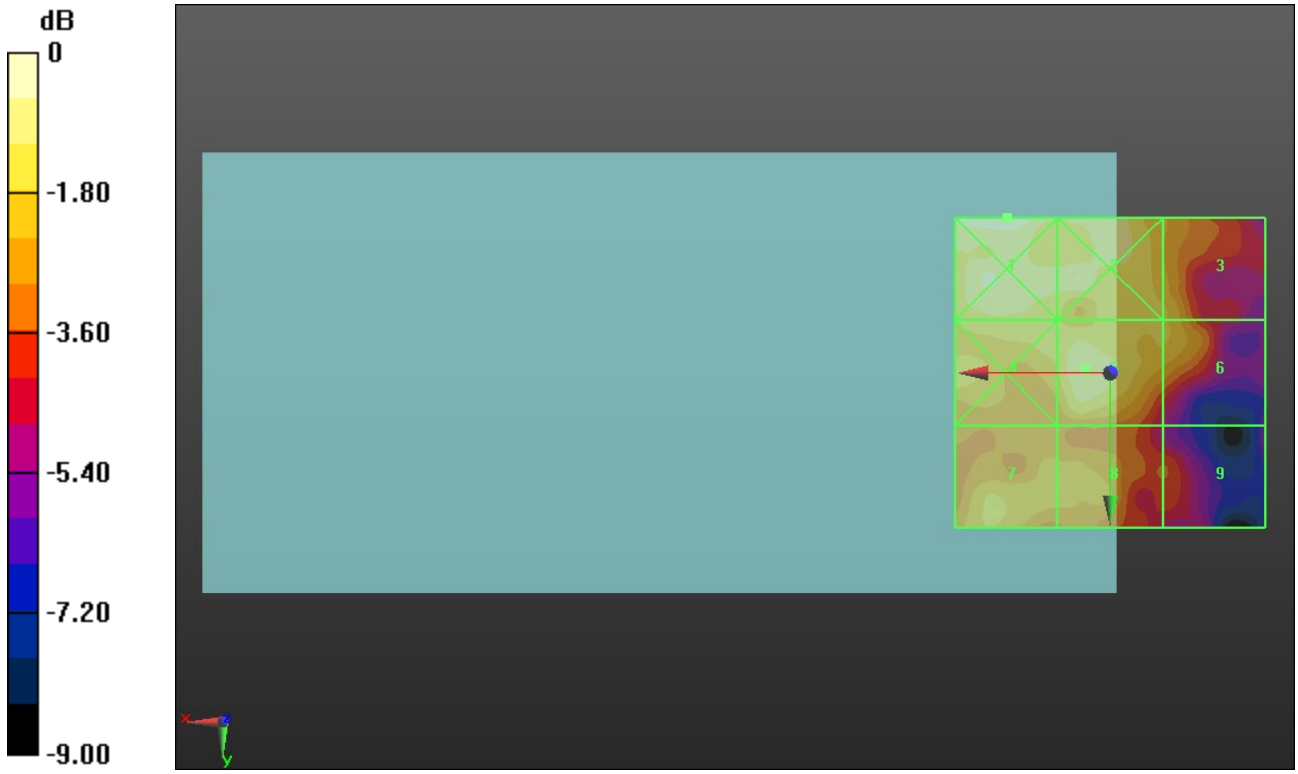
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 6.083 V/m; Power Drift = 0.28 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.42 dBV/m**	Grid 2 **M4** **11.85 dBV/m**	Grid 3 **M4** **10.75 dBV/m**
Grid 4 **M4** **11.21 dBV/m**	Grid 5 **M4** **11.82 dBV/m**	Grid 6 **M4** **10.77 dBV/m**
Grid 7 **M4** **10.77 dBV/m**	Grid 8 **M4** **10.31 dBV/m**	Grid 9 **M4** **8.92 dBV/m**



0 dB = 4.178 V/m = 12.42 dBV/m

ANT 2

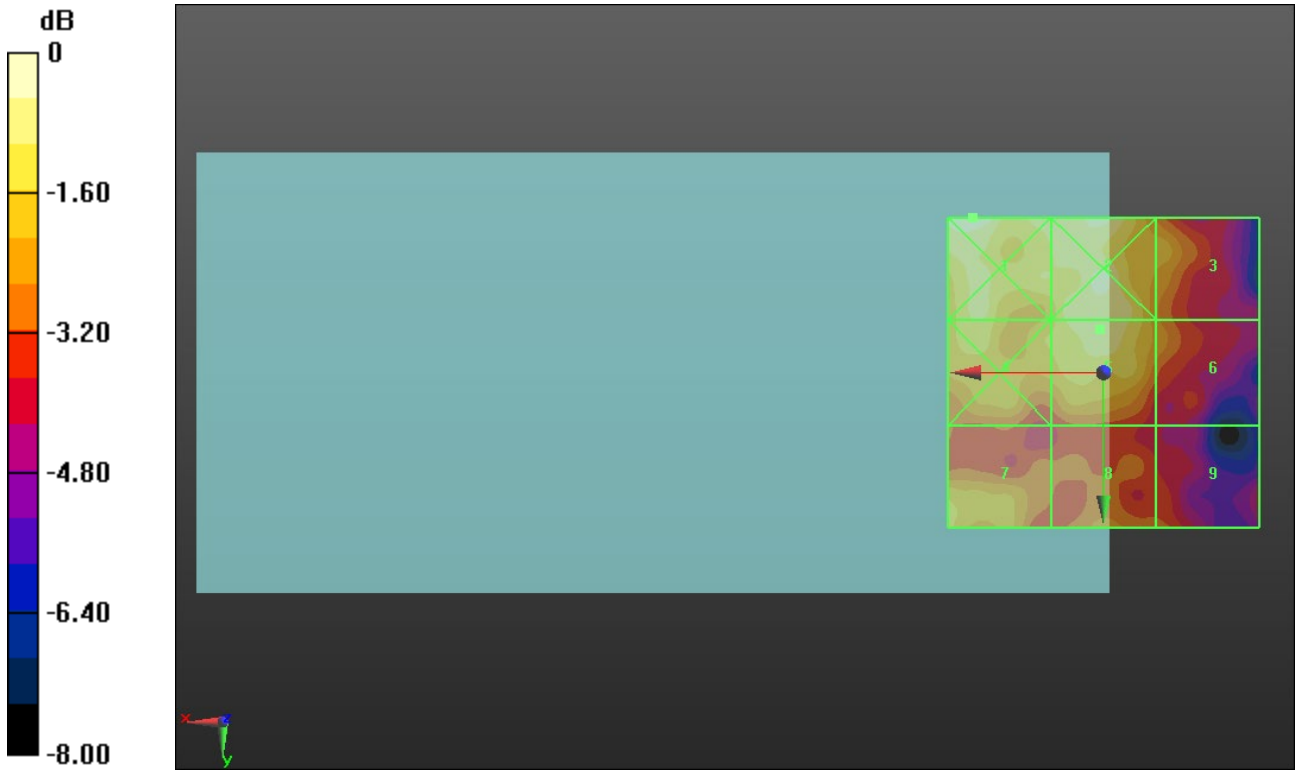
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 6.029 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 12.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.87 dBV/m**	Grid 2 **M4** **12.67 dBV/m**	Grid 3 **M4** **11.16 dBV/m**
Grid 4 **M4** **11.84 dBV/m**	Grid 5 **M4** **12.21 dBV/m**	Grid 6 **M4** **10.62 dBV/m**
Grid 7 **M4** **11.5 dBV/m**	Grid 8 **M4** **10.48 dBV/m**	Grid 9 **M4** **10.07 dBV/m**



0 dB = 4.402 V/m = 12.87 dBV/m

ANT 2

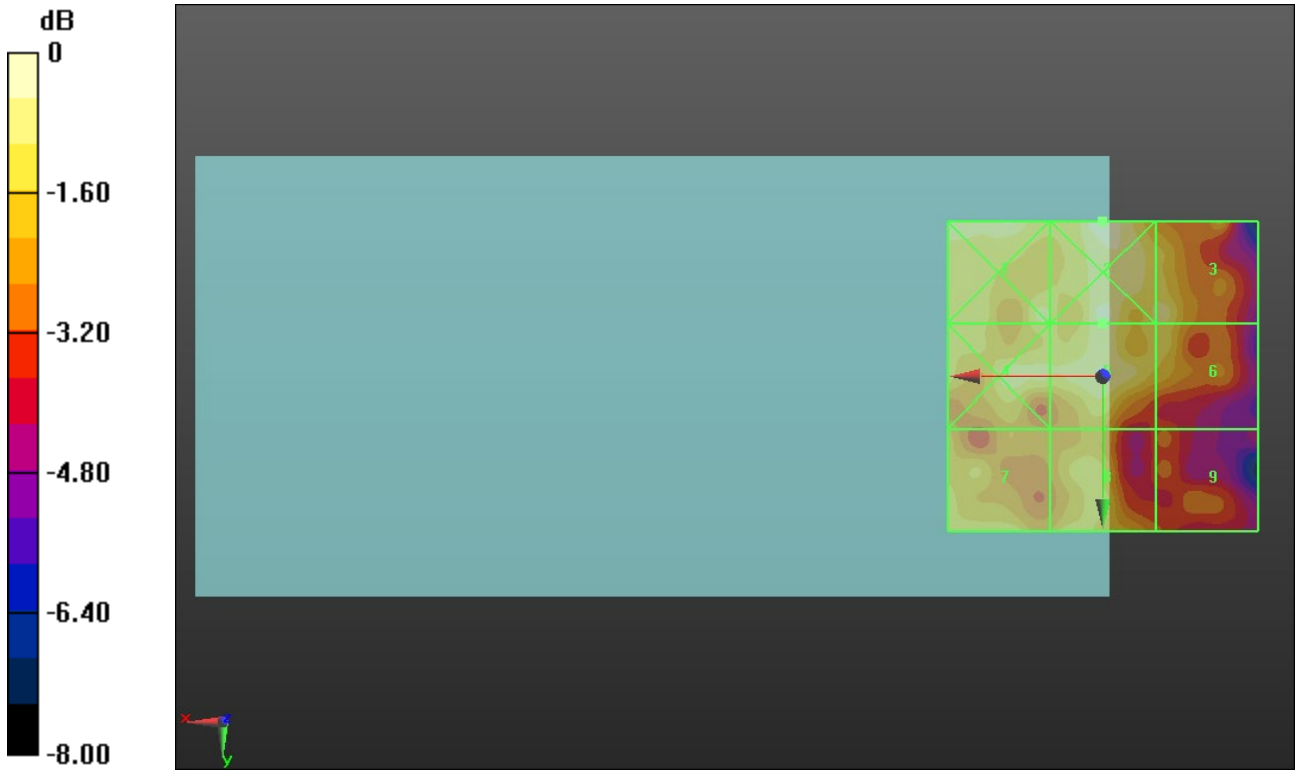
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 6.262 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.46 dBV/m**	Grid 2 **M4** **11.75 dBV/m**	Grid 3 **M4** **10.98 dBV/m**
Grid 4 **M4** **11.12 dBV/m**	Grid 5 **M4** **11.23 dBV/m**	Grid 6 **M4** **10.74 dBV/m**
Grid 7 **M4** **10.7 dBV/m**	Grid 8 **M4** **10.6 dBV/m**	Grid 9 **M4** **9 dBV/m**



0 dB = 3.870 V/m = 11.75 dBV/m

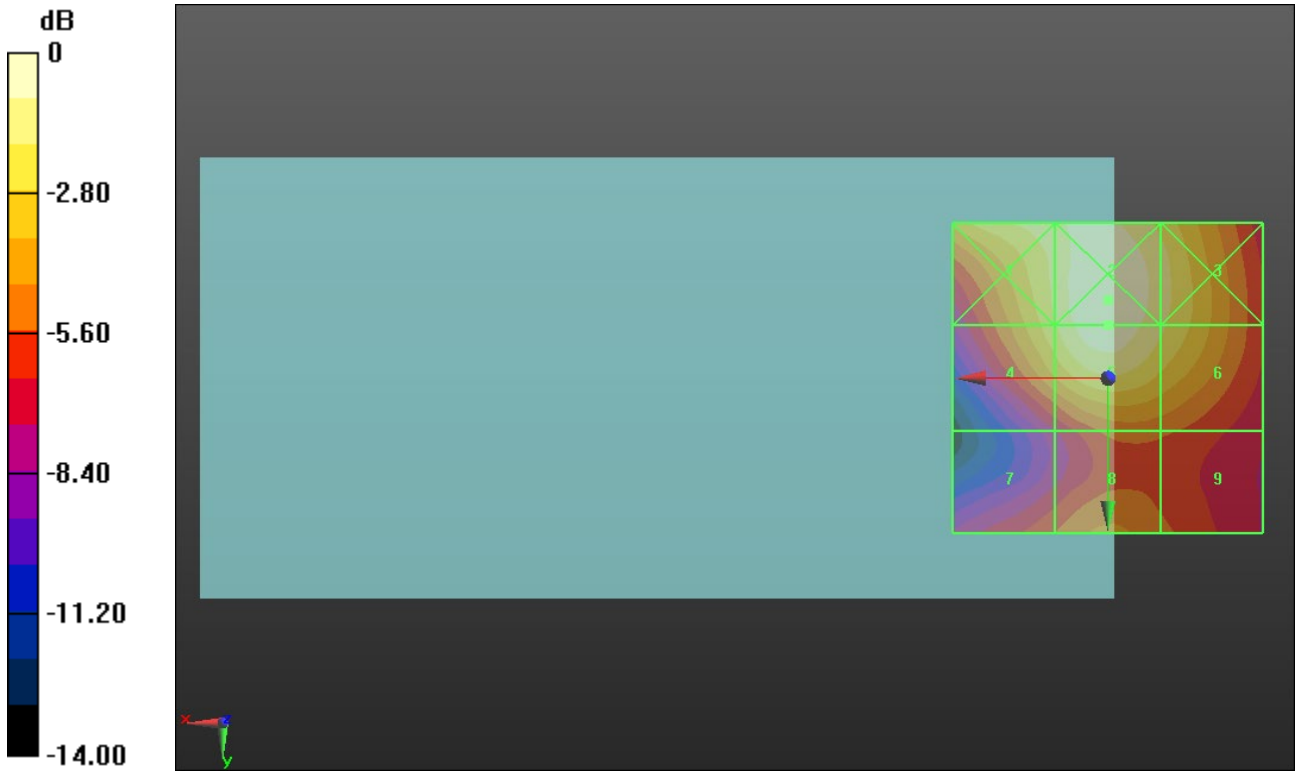
ANT 2

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 = 74.22 V/m; Power Drift = -0.22 dB
Applied MIF = -1.44 dB
RF audio interference level = 33.42 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.55 dBV/m**	Grid 2 **M3** **33.66 dBV/m**	Grid 3 **M3** **32.24 dBV/m**
Grid 4 **M3** **31.69 dBV/m**	Grid 5 **M3** **33.42 dBV/m**	Grid 6 **M3** **32 dBV/m**
Grid 7 **M4** **28.12 dBV/m**	Grid 8 **M4** **29.27 dBV/m**	Grid 9 **M4** **28.39 dBV/m**



0 dB = 48.22 V/m = 33.66 dBV/m

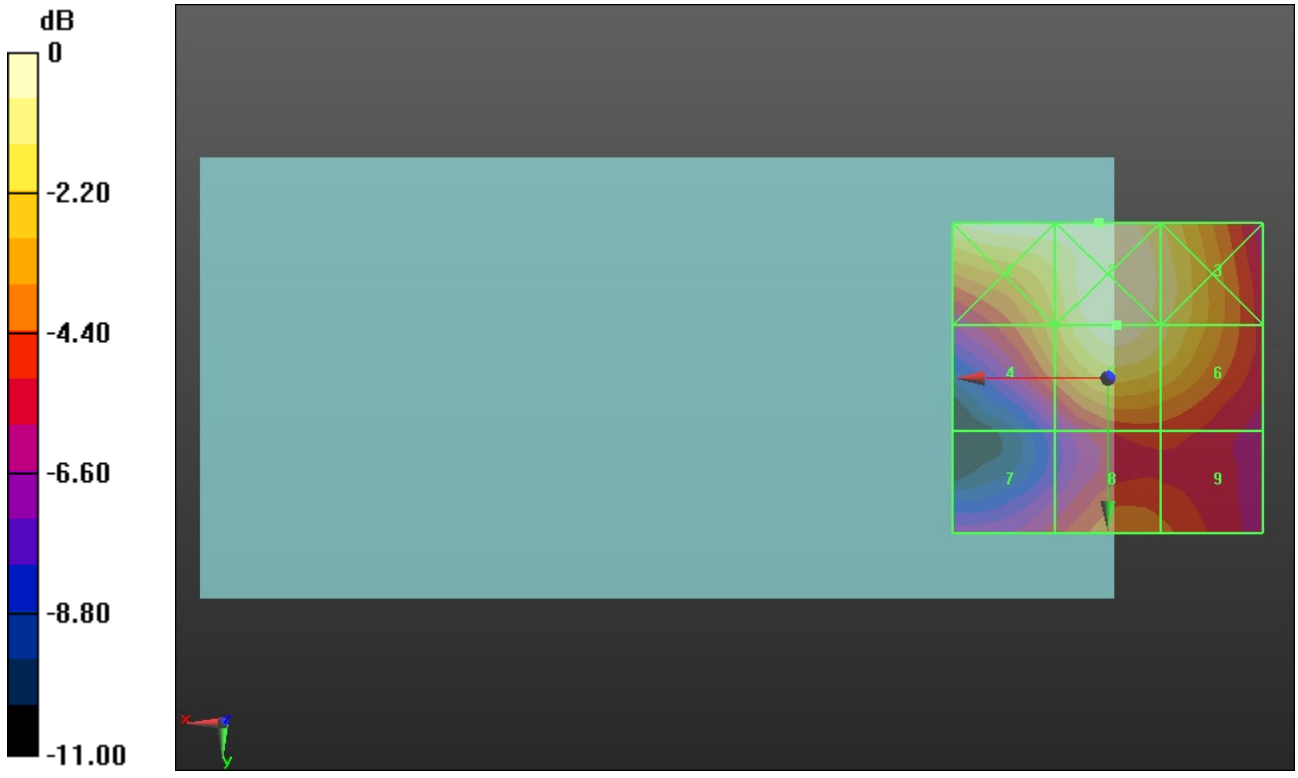
ANT 2

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 = 66.25 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.39 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.64 dBV/m**	Grid 2 **M3** **32.66 dBV/m**	Grid 3 **M3** **31.82 dBV/m**
Grid 4 **M3** **30.3 dBV/m**	Grid 5 **M3** **32.39 dBV/m**	Grid 6 **M3** **31.5 dBV/m**
Grid 7 **M4** **27.26 dBV/m**	Grid 8 **M4** **28.91 dBV/m**	Grid 9 **M4** **28.55 dBV/m**



0 dB = 42.98 V/m = 32.67 dBV/m

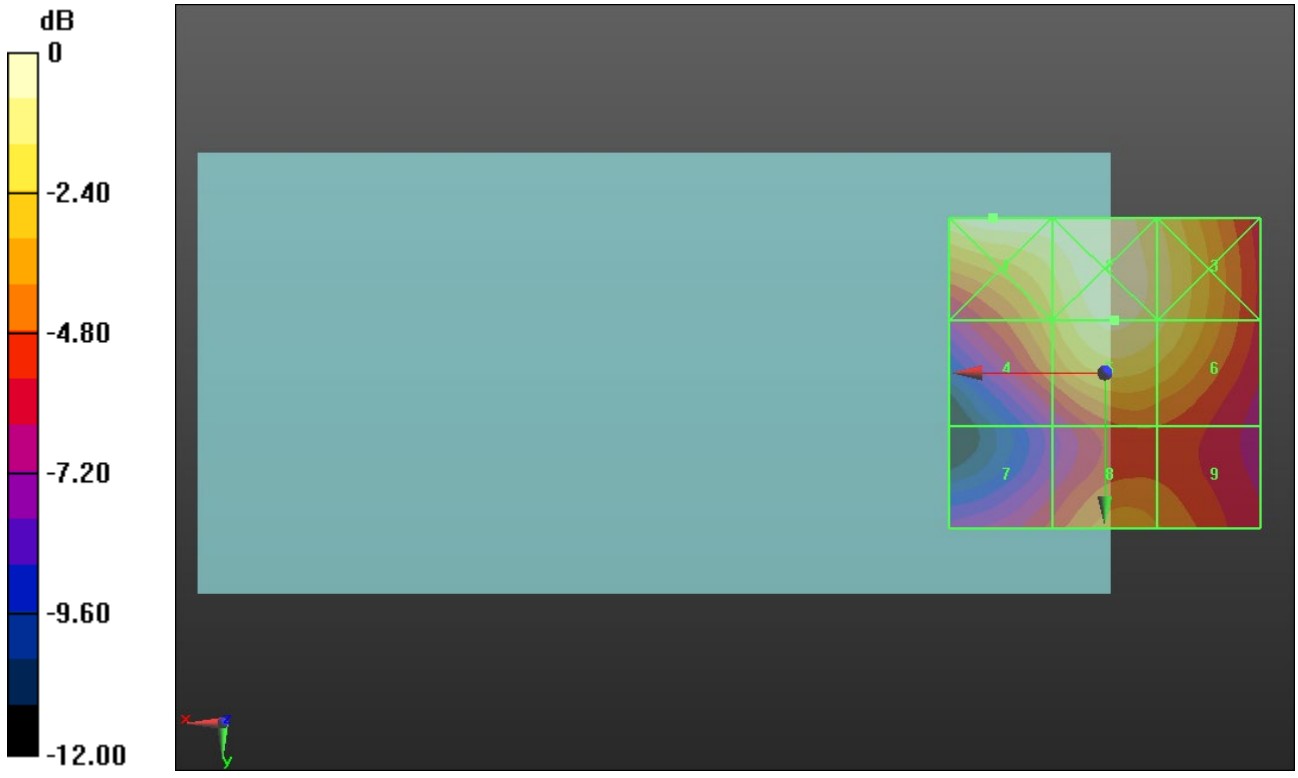
ANT 2

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 = 65.20 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.15 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.77 dBV/m**	Grid 2 **M3** **32.76 dBV/m**	Grid 3 **M3** **31.64 dBV/m**
Grid 4 **M3** **30.18 dBV/m**	Grid 5 **M3** **32.15 dBV/m**	Grid 6 **M3** **31.43 dBV/m**
Grid 7 **M4** **27.48 dBV/m**	Grid 8 **M4** **29.19 dBV/m**	Grid 9 **M4** **28.86 dBV/m**



0 dB = 43.48 V/m = 32.77 dBV/m

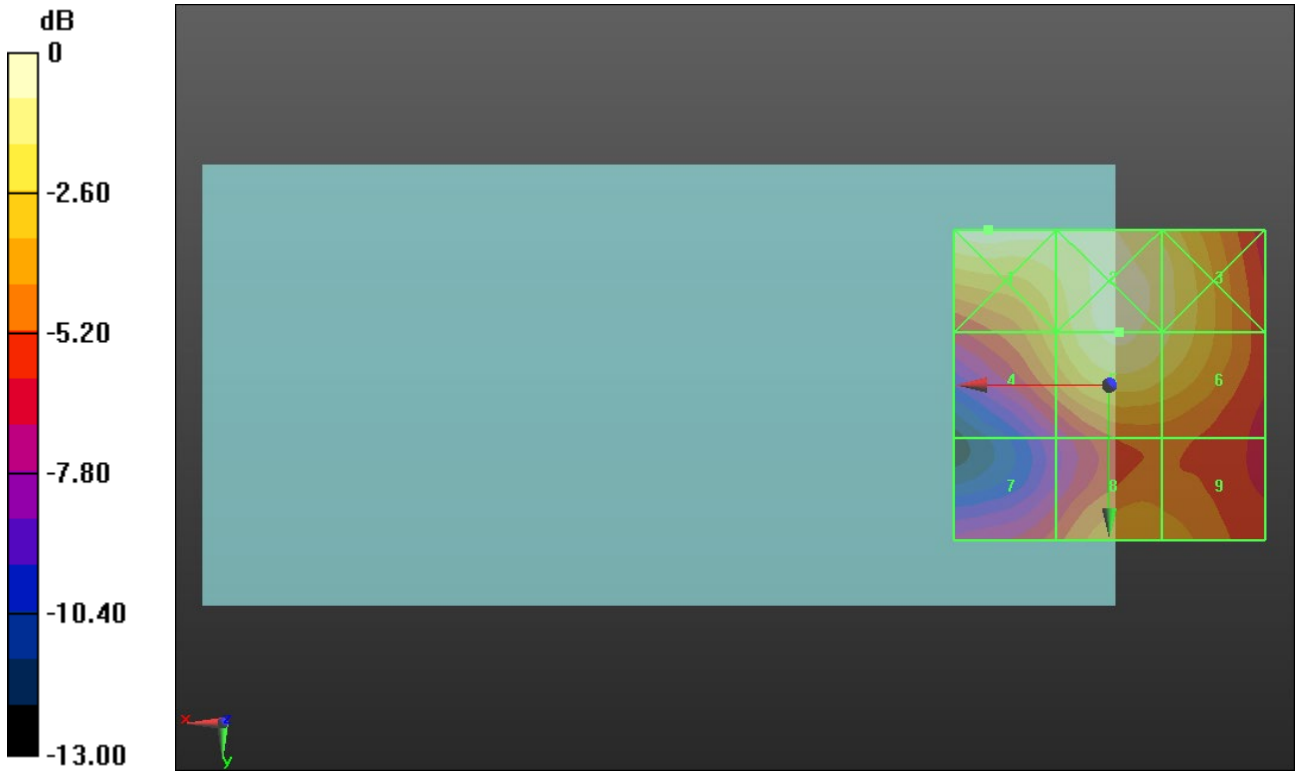
ANT 2

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 = 66.02 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.00 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.66 dBV/m**	Grid 2 **M3** **32.21 dBV/m**	Grid 3 **M3** **31.39 dBV/m**
Grid 4 **M4** **29.97 dBV/m**	Grid 5 **M3** **32 dBV/m**	Grid 6 **M3** **31.21 dBV/m**
Grid 7 **M4** **27.14 dBV/m**	Grid 8 **M4** **29.22 dBV/m**	Grid 9 **M4** **28.96 dBV/m**



0 dB = 42.93 V/m = 32.66 dBV/m

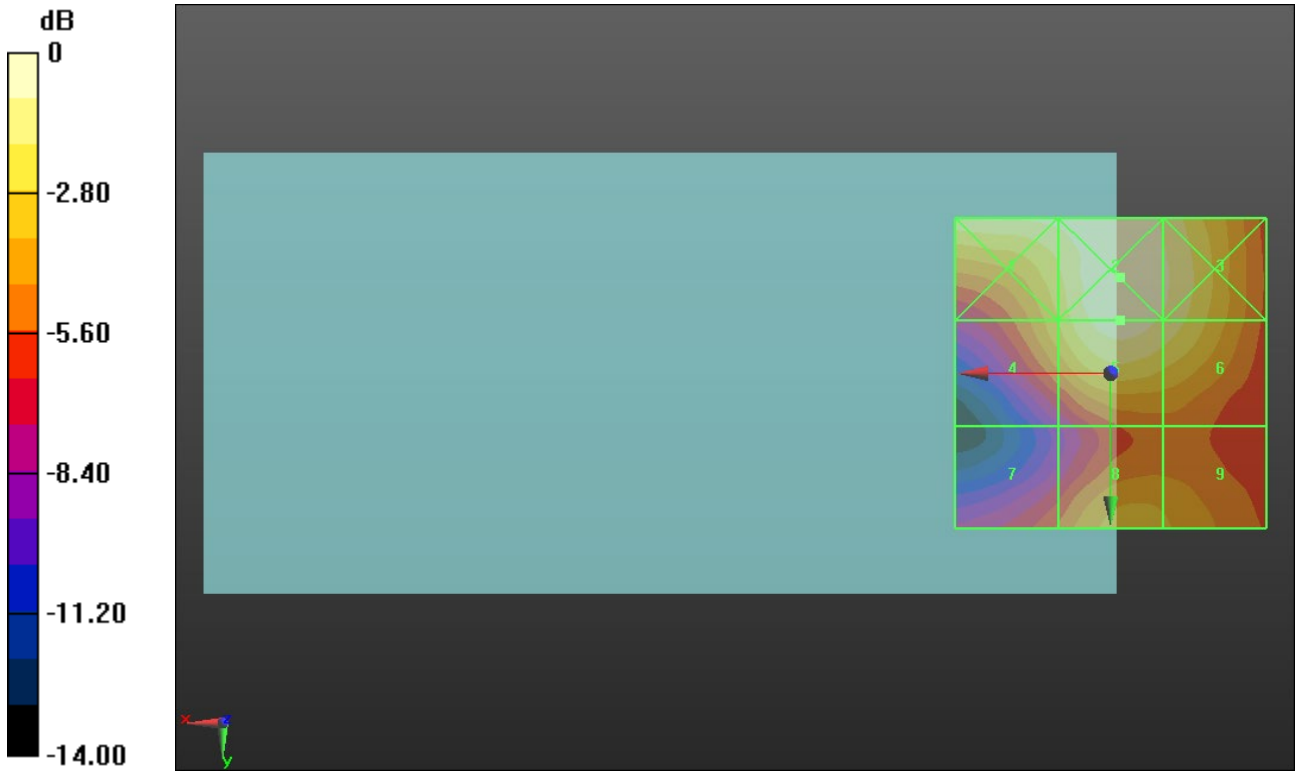
ANT 2

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 = 60.52 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 31.61 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.43 dBV/m**	Grid 2 **M3** **32.01 dBV/m**	Grid 3 **M3** **31.25 dBV/m**
Grid 4 **M4** **29.17 dBV/m**	Grid 5 **M3** **31.61 dBV/m**	Grid 6 **M3** **30.88 dBV/m**
Grid 7 **M4** **26.56 dBV/m**	Grid 8 **M4** **28.8 dBV/m**	Grid 9 **M4** **28.45 dBV/m**



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

ANT 2

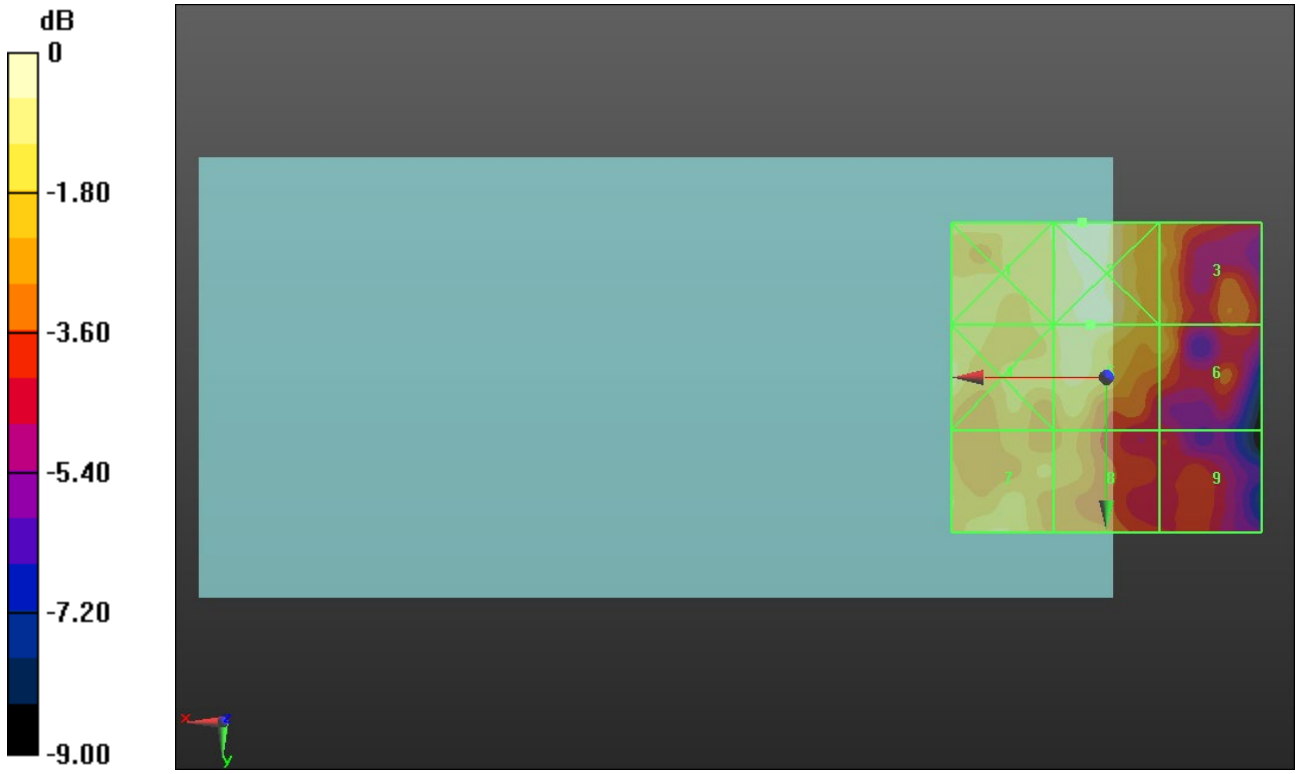
Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 5.830 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.06 dBV/m**	Grid 2 **M4** **12.07 dBV/m**	Grid 3 **M4** **10.01 dBV/m**
Grid 4 **M4** **11.45 dBV/m**	Grid 5 **M4** **11.49 dBV/m**	Grid 6 **M4** **10.03 dBV/m**
Grid 7 **M4** **10.99 dBV/m**	Grid 8 **M4** **10.23 dBV/m**	Grid 9 **M4** **8.46 dBV/m**



0 dB = 4.011 V/m = 12.07 dBV/m

ANT 3

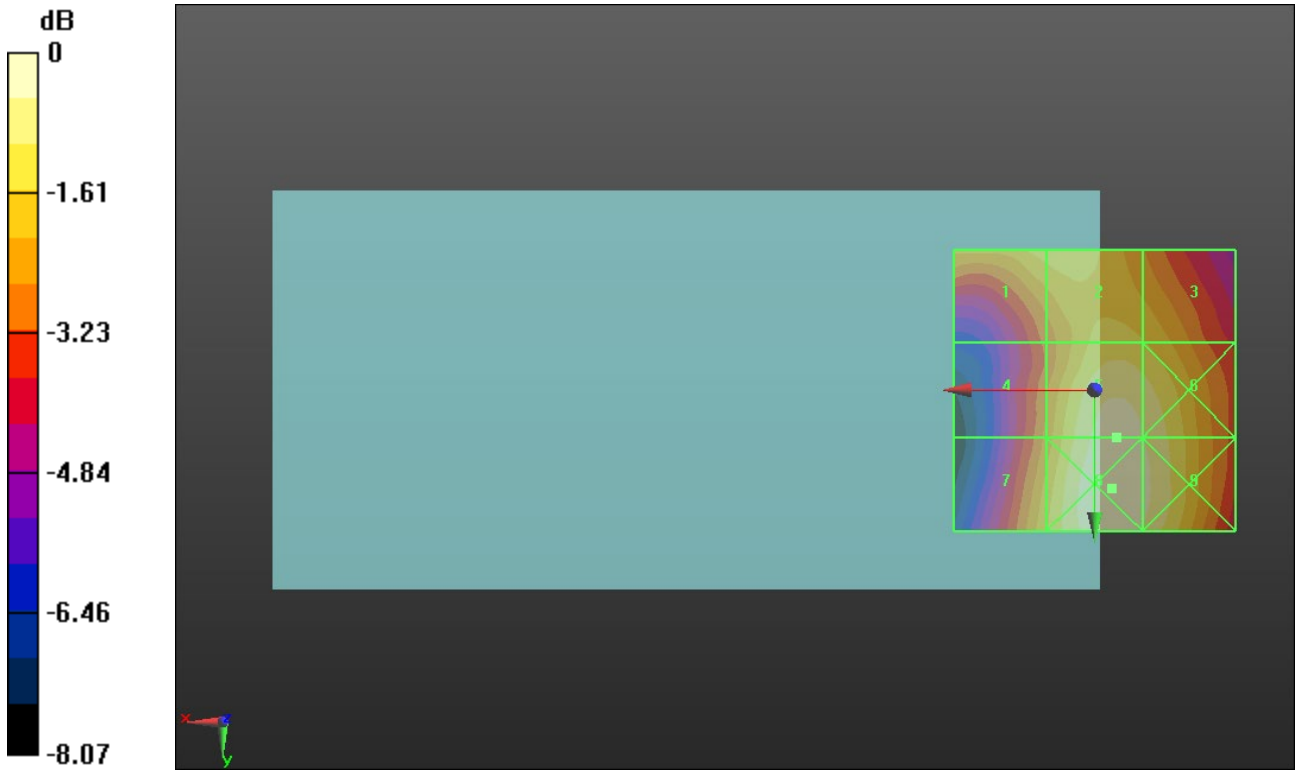
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 31.81 V/m; Power Drift = 0.29 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.83 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.75 dBV/m**	Grid 2 **M3** **30.86 dBV/m**	Grid 3 **M3** **30.48 dBV/m**
Grid 4 **M4** **29.6 dBV/m**	Grid 5 **M3** **31.83 dBV/m**	Grid 6 **M3** **31.55 dBV/m**
Grid 7 **M3** **30.41 dBV/m**	Grid 8 **M3** **32.05 dBV/m**	Grid 9 **M3** **31.7 dBV/m**



0 dB = 40.03 V/m = 32.05 dBV/m

ANT 3

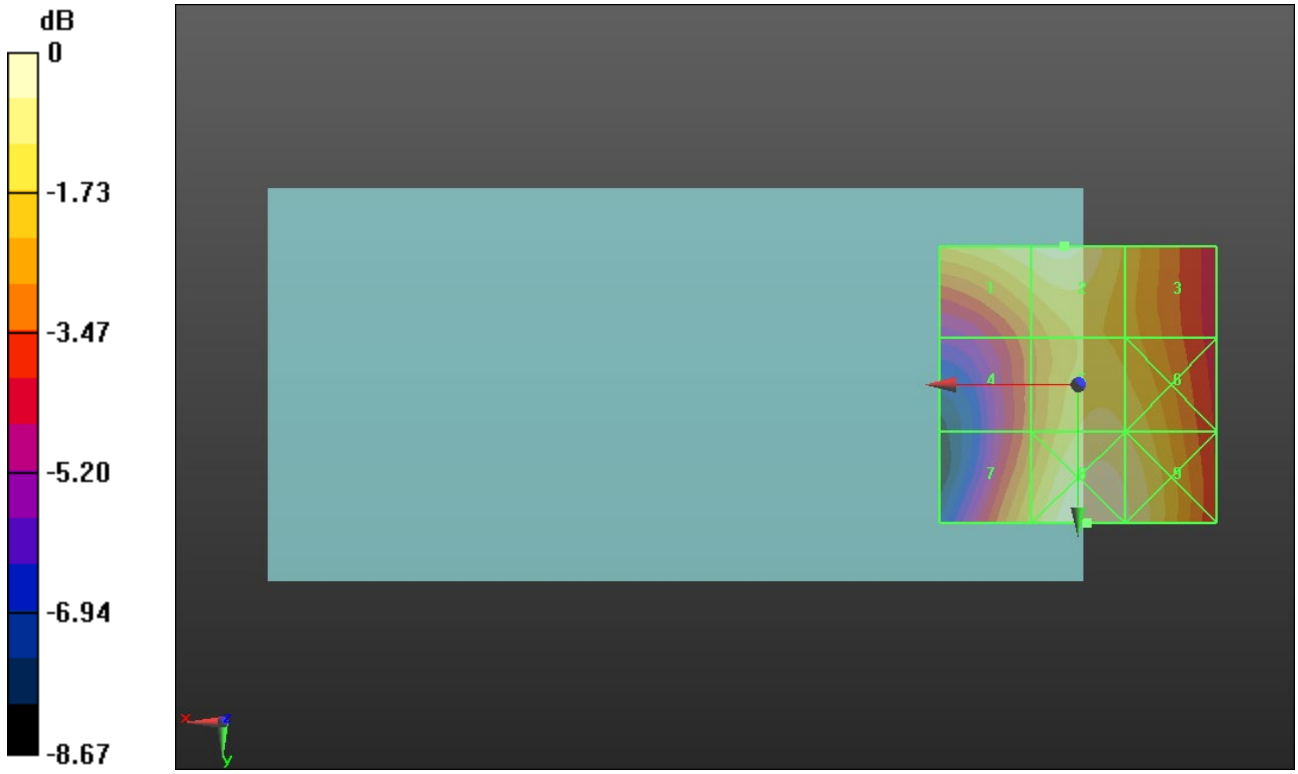
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 28.90 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.41 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.23 dBV/m**	Grid 2 **M3** **31.41 dBV/m**	Grid 3 **M4** **29.98 dBV/m**
Grid 4 **M4** **28.86 dBV/m**	Grid 5 **M3** **30.88 dBV/m**	Grid 6 **M3** **30.65 dBV/m**
Grid 7 **M3** **30.27 dBV/m**	Grid 8 **M3** **31.79 dBV/m**	Grid 9 **M3** **31.35 dBV/m**



0 dB = 38.86 V/m = 31.79 dBV/m

ANT 3

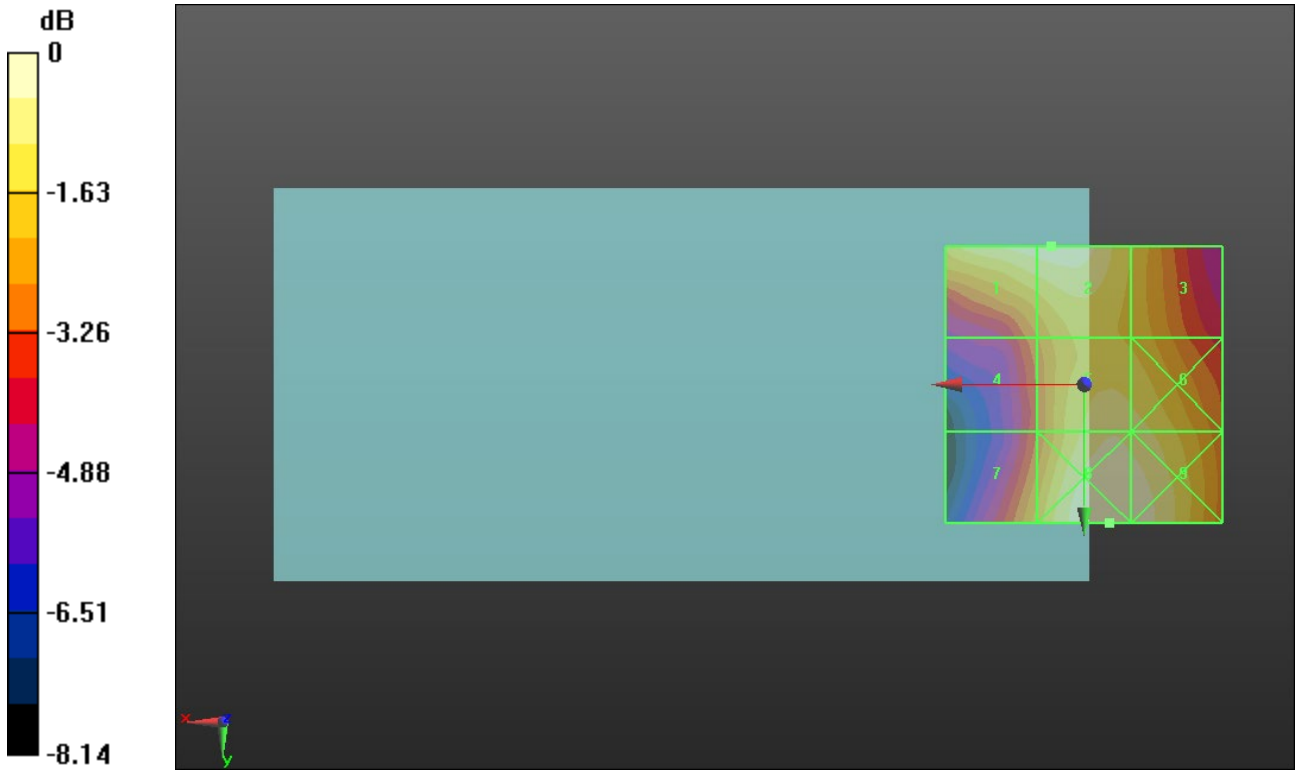
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 28.42 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.42 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.36 dBV/m**	Grid 2 **M3** **31.42 dBV/m**	Grid 3 **M3** **30.01 dBV/m**
Grid 4 **M4** **28.82 dBV/m**	Grid 5 **M3** **30.94 dBV/m**	Grid 6 **M3** **30.78 dBV/m**
Grid 7 **M4** **29.67 dBV/m**	Grid 8 **M3** **31.54 dBV/m**	Grid 9 **M3** **31.37 dBV/m**



0 dB = 37.78 V/m = 31.55 dBV/m

ANT 3

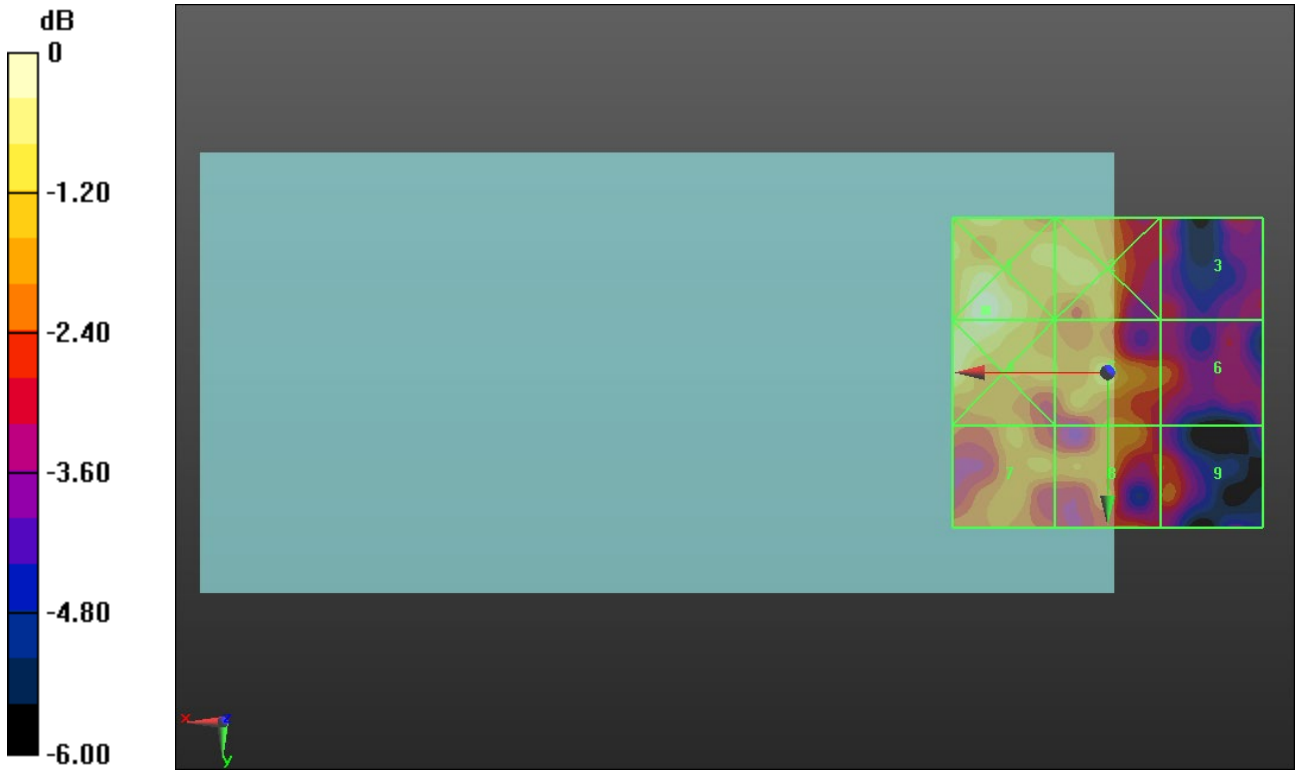
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.738 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.7 dBV/m**	Grid 2 **M4** **10.68 dBV/m**	Grid 3 **M4** **8.85 dBV/m**
Grid 4 **M4** **11.53 dBV/m**	Grid 5 **M4** **10.89 dBV/m**	Grid 6 **M4** **9.53 dBV/m**
Grid 7 **M4** **10.3 dBV/m**	Grid 8 **M4** **10.14 dBV/m**	Grid 9 **M4** **9.59 dBV/m**



0 dB = 3.844 V/m = 11.70 dBV/m

ANT 3

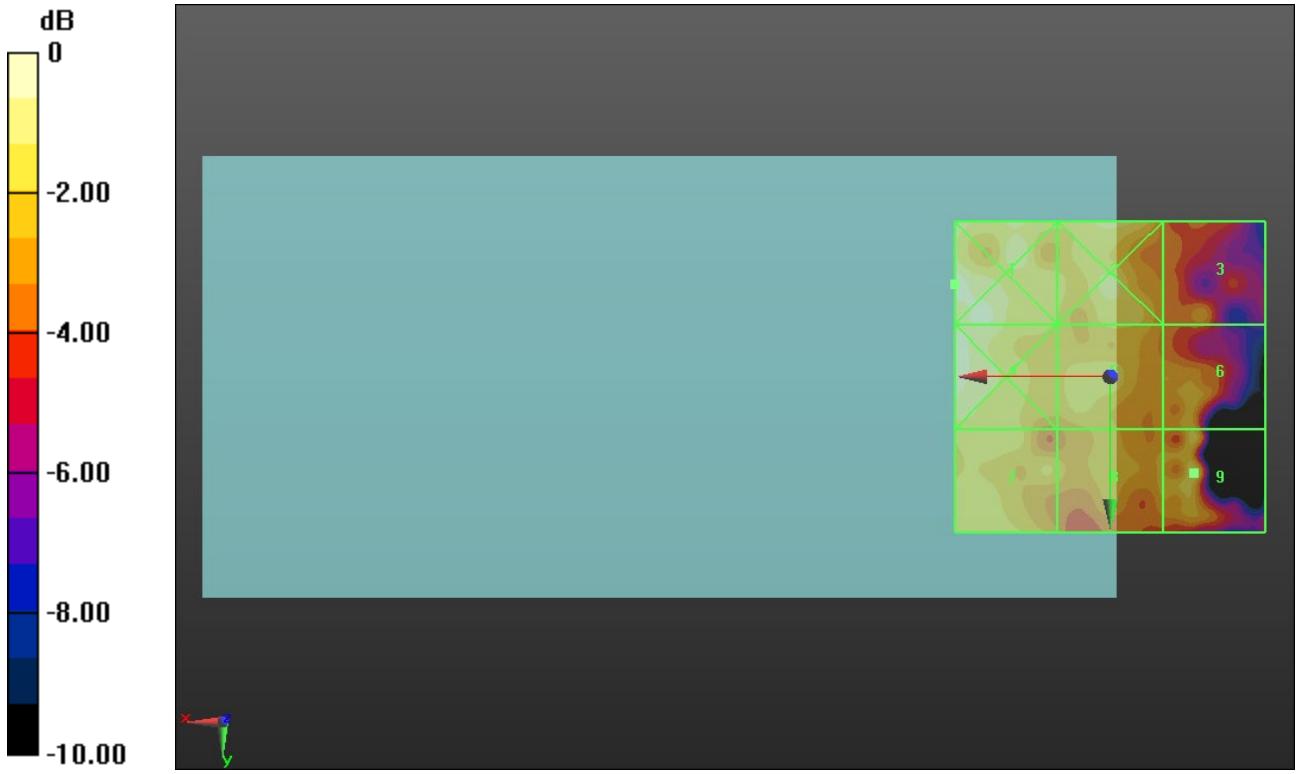
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 1/49 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 = 5.062 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.34 dBV/m**	Grid 2 **M4** **10.38 dBV/m**	Grid 3 **M4** **8.47 dBV/m**
Grid 4 **M4** **11.09 dBV/m**	Grid 5 **M4** **10.05 dBV/m**	Grid 6 **M4** **9.35 dBV/m**
Grid 7 **M4** **10 dBV/m**	Grid 8 **M4** **9.22 dBV/m**	Grid 9 **M4** **10.12 dBV/m**



0 dB = 3.688 V/m = 11.34 dBV/m

ANT 3

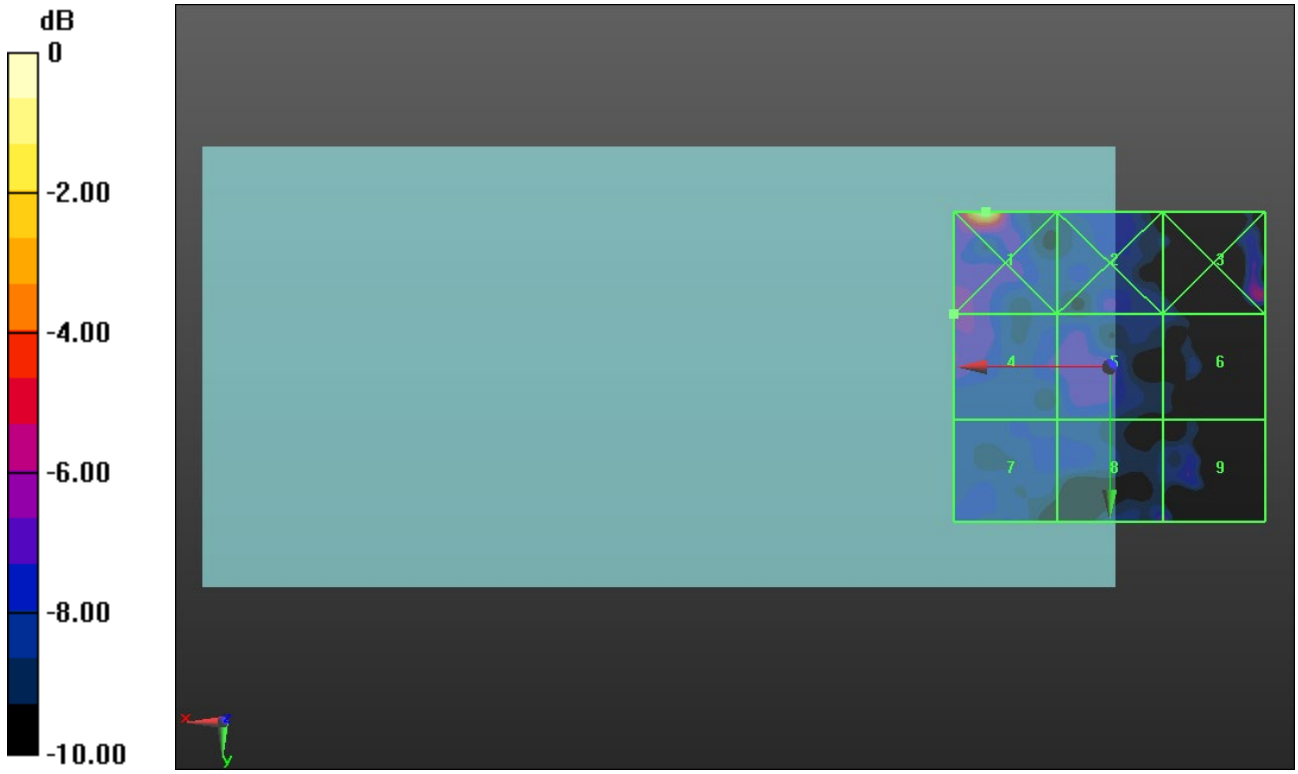
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.750 V/m; Power Drift = 0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.23 dBV/m**	Grid 2 **M4** **10.12 dBV/m**	Grid 3 **M4** **11.69 dBV/m**
Grid 4 **M4** **11.23 dBV/m**	Grid 5 **M4** **10.46 dBV/m**	Grid 6 **M4** **9.32 dBV/m**
Grid 7 **M4** **9.76 dBV/m**	Grid 8 **M4** **10.84 dBV/m**	Grid 9 **M4** **10.84 dBV/m**



0 dB = 7.268 V/m = 17.23 dBV/m

ANT 3

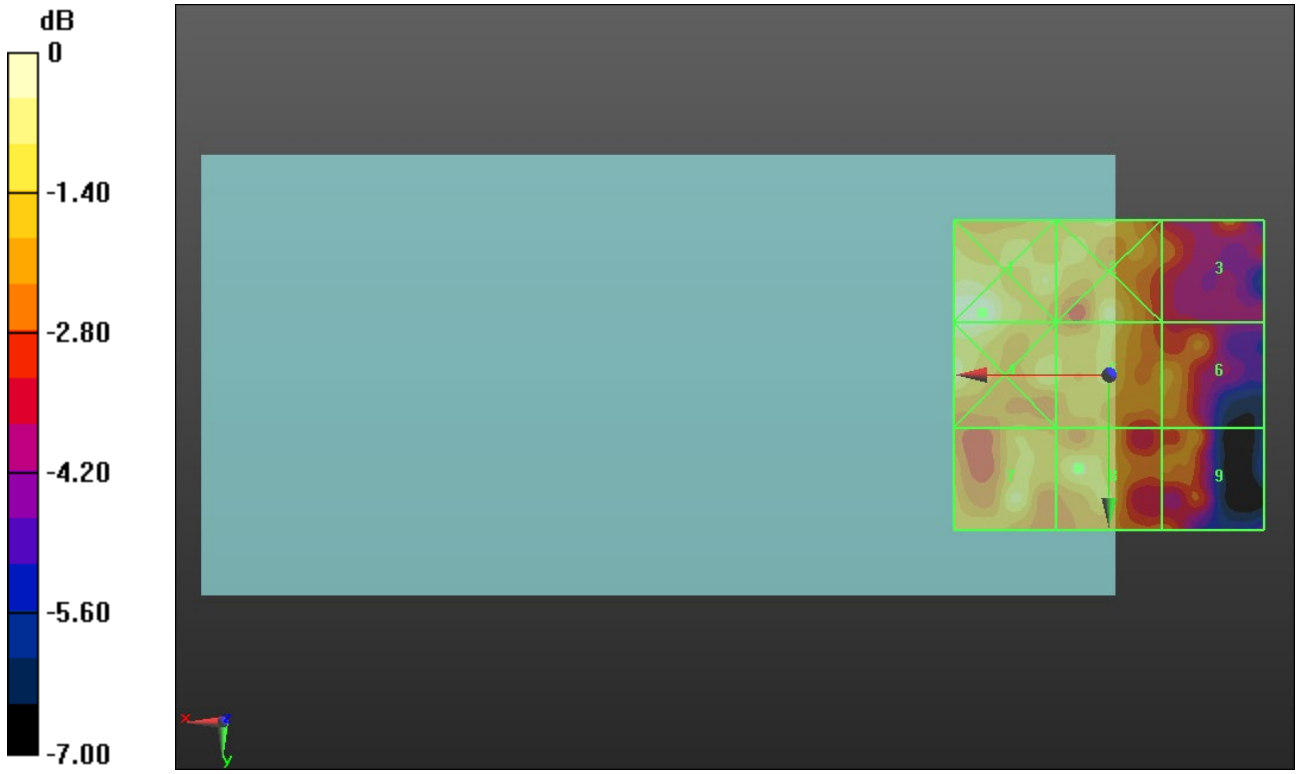
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 1/49 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 = 4.329 V/m; Power Drift = 0.26 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.64 dBV/m**	Grid 2 **M4** **10.86 dBV/m**	Grid 3 **M4** **9.22 dBV/m**
Grid 4 **M4** **11.41 dBV/m**	Grid 5 **M4** **10.69 dBV/m**	Grid 6 **M4** **9.94 dBV/m**
Grid 7 **M4** **10.85 dBV/m**	Grid 8 **M4** **10.85 dBV/m**	Grid 9 **M4** **9.58 dBV/m**



0 dB = 3.821 V/m = 11.64 dBV/m

ANT 3

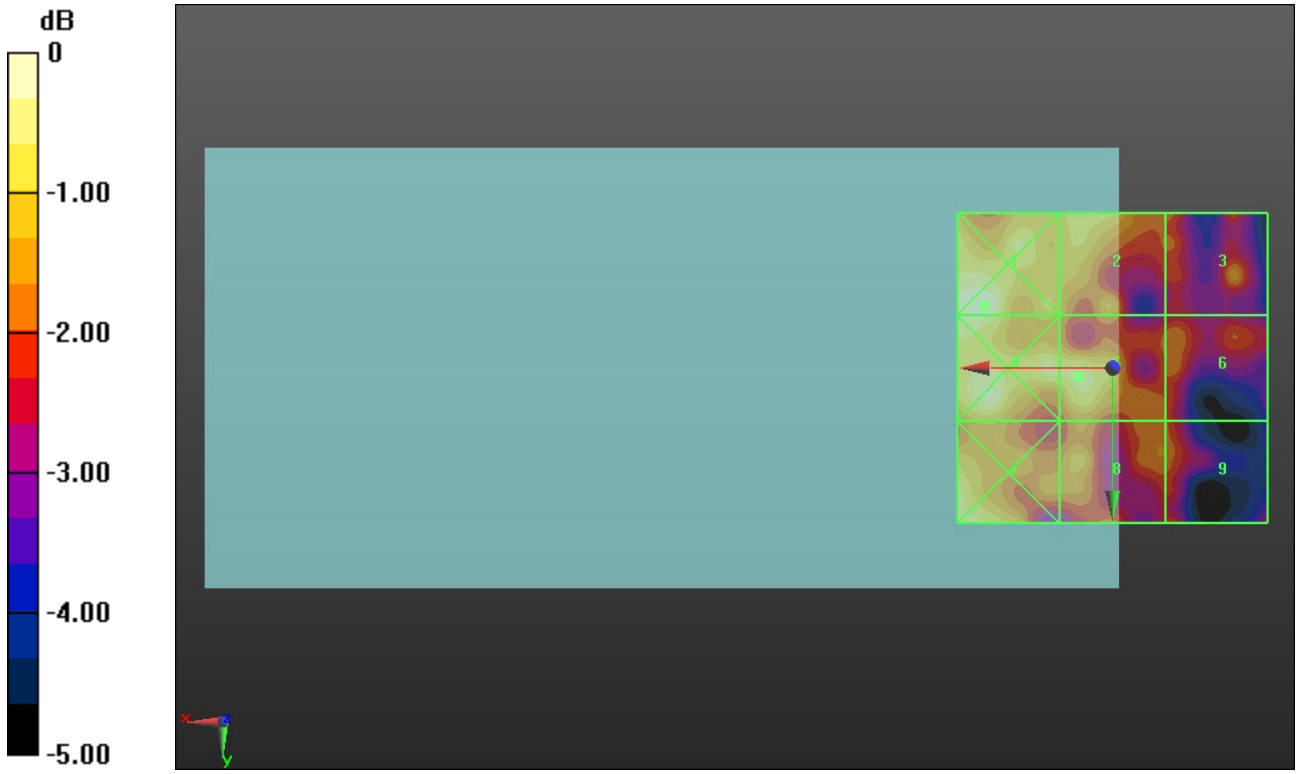
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.941 V/m; Power Drift = -0.26 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.44 dBV/m**	Grid 2 **M4** **10.64 dBV/m**	Grid 3 **M4** **10.01 dBV/m**
Grid 4 **M4** **11.24 dBV/m**	Grid 5 **M4** **10.91 dBV/m**	Grid 6 **M4** **9.77 dBV/m**
Grid 7 **M4** **10.97 dBV/m**	Grid 8 **M4** **10.26 dBV/m**	Grid 9 **M4** **9.77 dBV/m**



0 dB = 3.734 V/m = 11.44 dBV/m

ANT 3

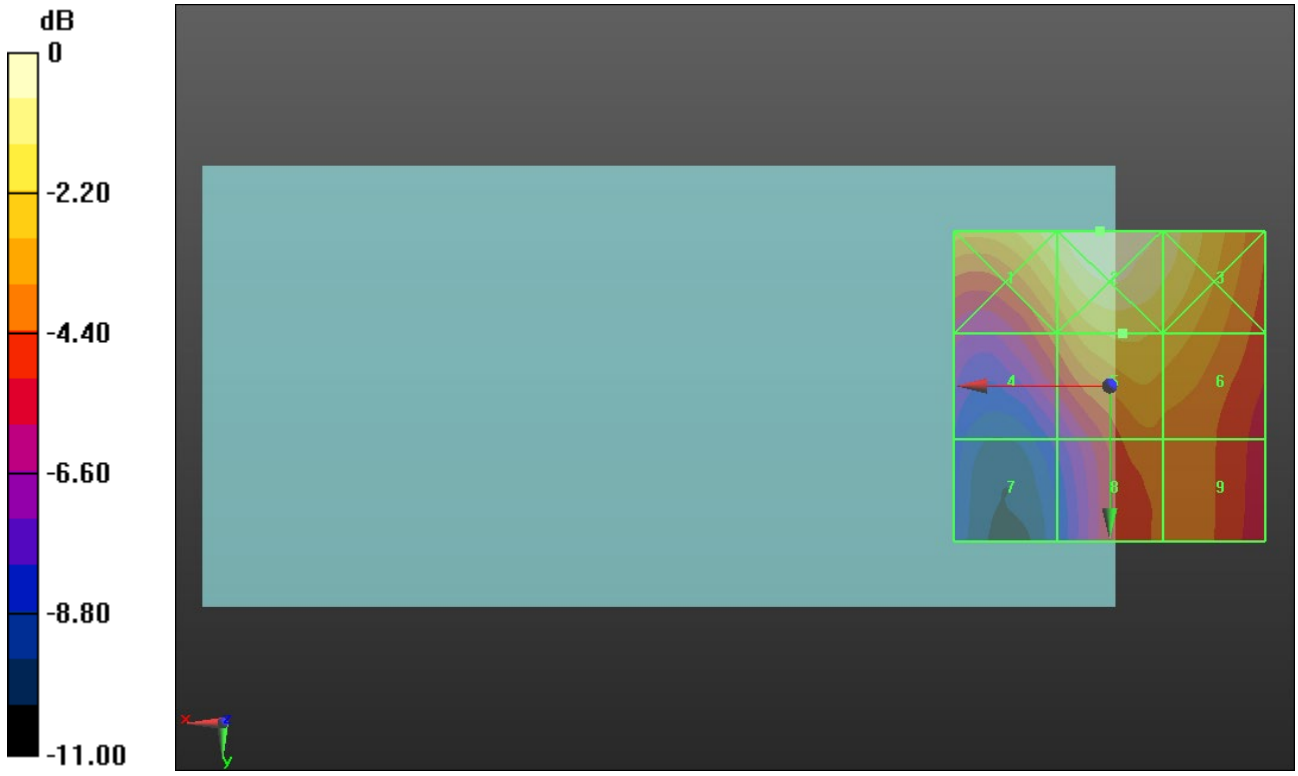
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 23.17 V/m; Power Drift = -0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.13 dBV/m**	Grid 2 **M4** **26.98 dBV/m**	Grid 3 **M4** **26.1 dBV/m**
Grid 4 **M4** **23.1 dBV/m**	Grid 5 **M4** **24.96 dBV/m**	Grid 6 **M4** **24.64 dBV/m**
Grid 7 **M4** **19.35 dBV/m**	Grid 8 **M4** **23.22 dBV/m**	Grid 9 **M4** **23.15 dBV/m**



0 dB = 22.34 V/m = 26.98 dBV/m

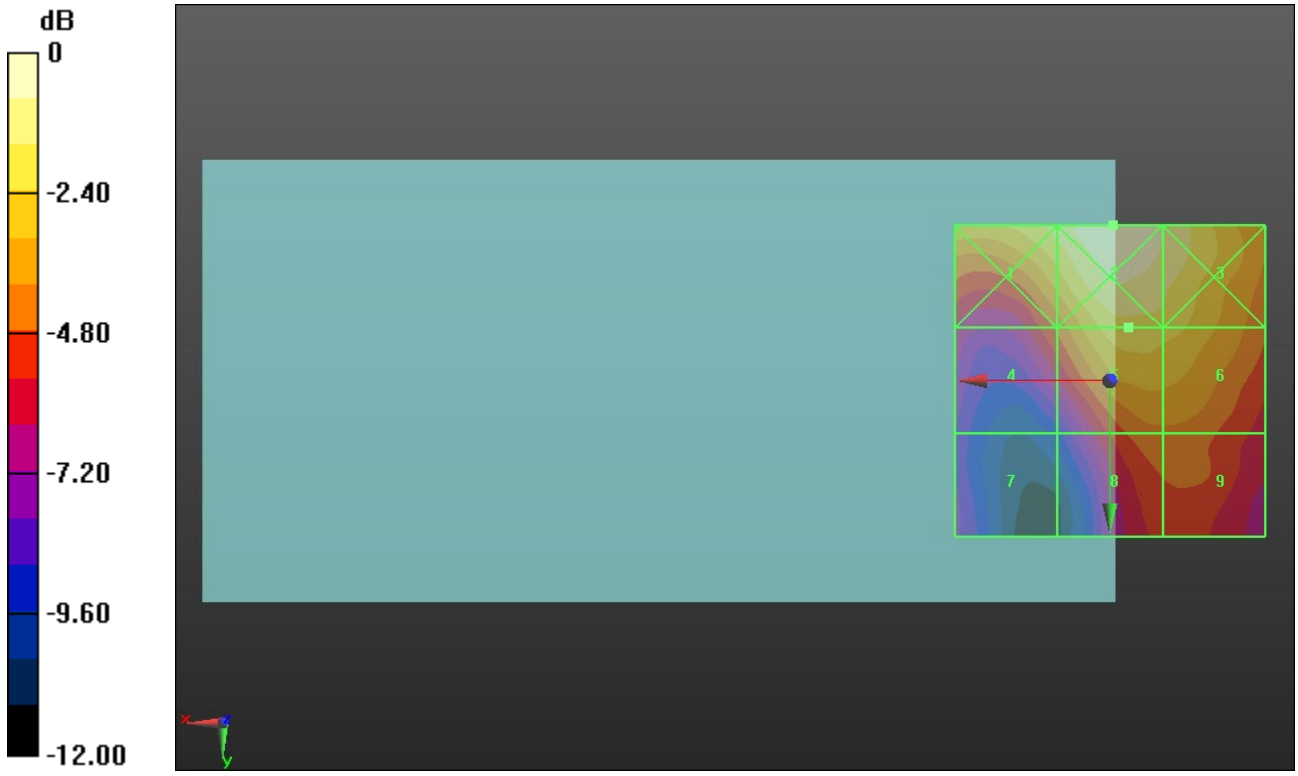
ANT 3

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 1/49 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 = 25.72 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.47 dBV/m**	Grid 2 **M4** **27.69 dBV/m**	Grid 3 **M4** **26.9 dBV/m**
Grid 4 **M4** **23.11 dBV/m**	Grid 5 **M4** **25.83 dBV/m**	Grid 6 **M4** **25.75 dBV/m**
Grid 7 **M4** **20.1 dBV/m**	Grid 8 **M4** **23.5 dBV/m**	Grid 9 **M4** **23.5 dBV/m**



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

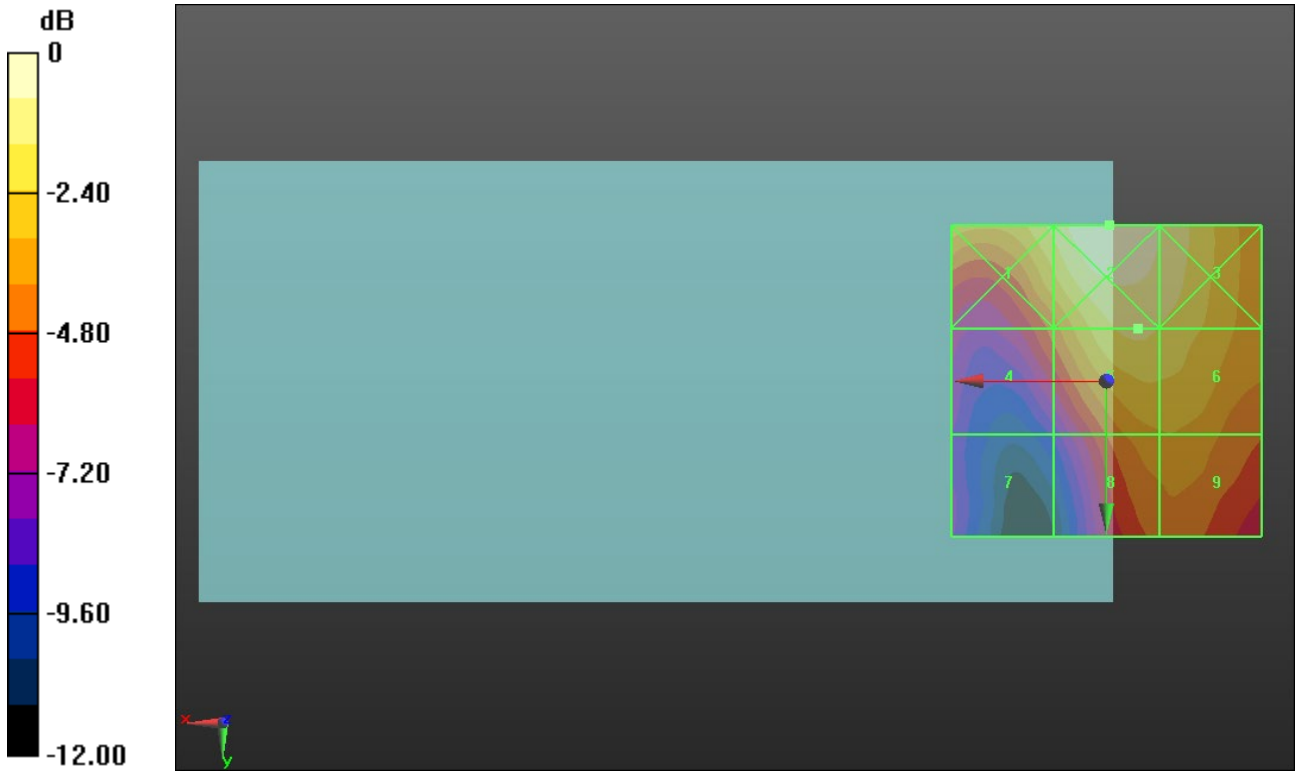
ANT 3

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 1/49 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 = 25.44 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.2 dBV/m**	Grid 2 **M4** **27.51 dBV/m**	Grid 3 **M4** **26.8 dBV/m**
Grid 4 **M4** **23.16 dBV/m**	Grid 5 **M4** **26.09 dBV/m**	Grid 6 **M4** **25.89 dBV/m**
Grid 7 **M4** **19.9 dBV/m**	Grid 8 **M4** **24.26 dBV/m**	Grid 9 **M4** **24.32 dBV/m**



0 dB = 23.75 V/m = 27.51 dBV/m

ANT 3

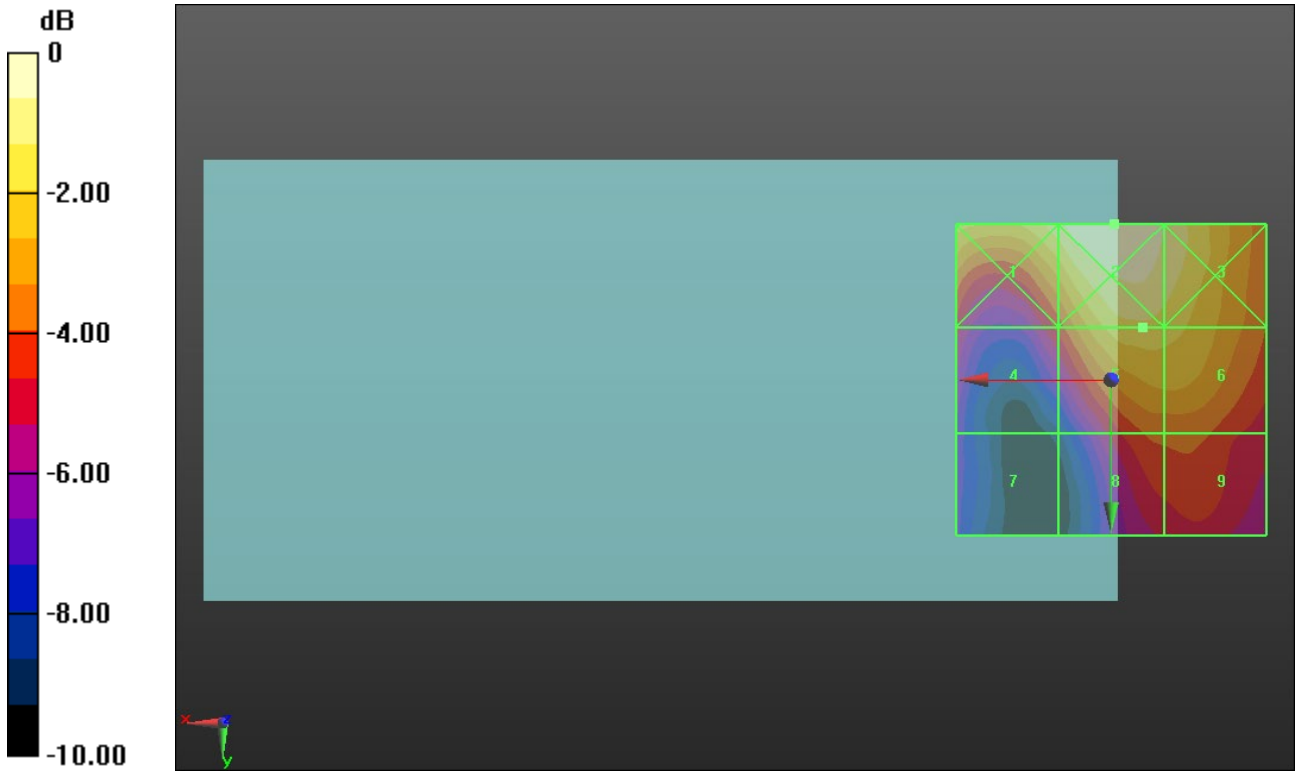
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 1/49 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 = 21.62 V/m; Power Drift = 0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.3 dBV/m**	Grid 2 **M4** **26.19 dBV/m**	Grid 3 **M4** **25.51 dBV/m**
Grid 4 **M4** **21.8 dBV/m**	Grid 5 **M4** **24.72 dBV/m**	Grid 6 **M4** **24.54 dBV/m**
Grid 7 **M4** **19.48 dBV/m**	Grid 8 **M4** **22.44 dBV/m**	Grid 9 **M4** **22.49 dBV/m**



0 dB = 20.39 V/m = 26.19 dBV/m

ANT 3

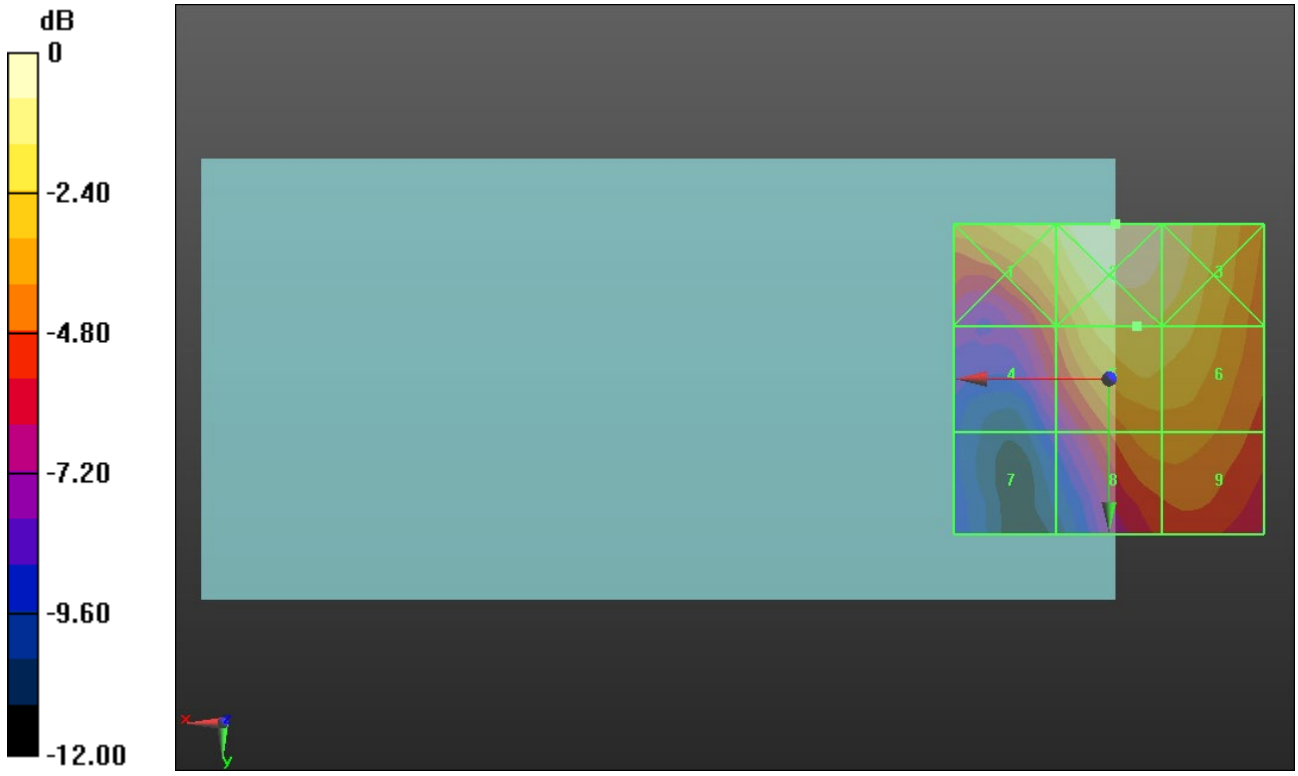
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 23.84 V/m; Power Drift = -0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.09 dBV/m**	Grid 2 **M4** **26.33 dBV/m**	Grid 3 **M4** **25.61 dBV/m**
Grid 4 **M4** **21.86 dBV/m**	Grid 5 **M4** **24.81 dBV/m**	Grid 6 **M4** **24.56 dBV/m**
Grid 7 **M4** **18.23 dBV/m**	Grid 8 **M4** **22.8 dBV/m**	Grid 9 **M4** **22.8 dBV/m**



0 dB = 20.72 V/m = 26.33 dBV/m

ANT 3

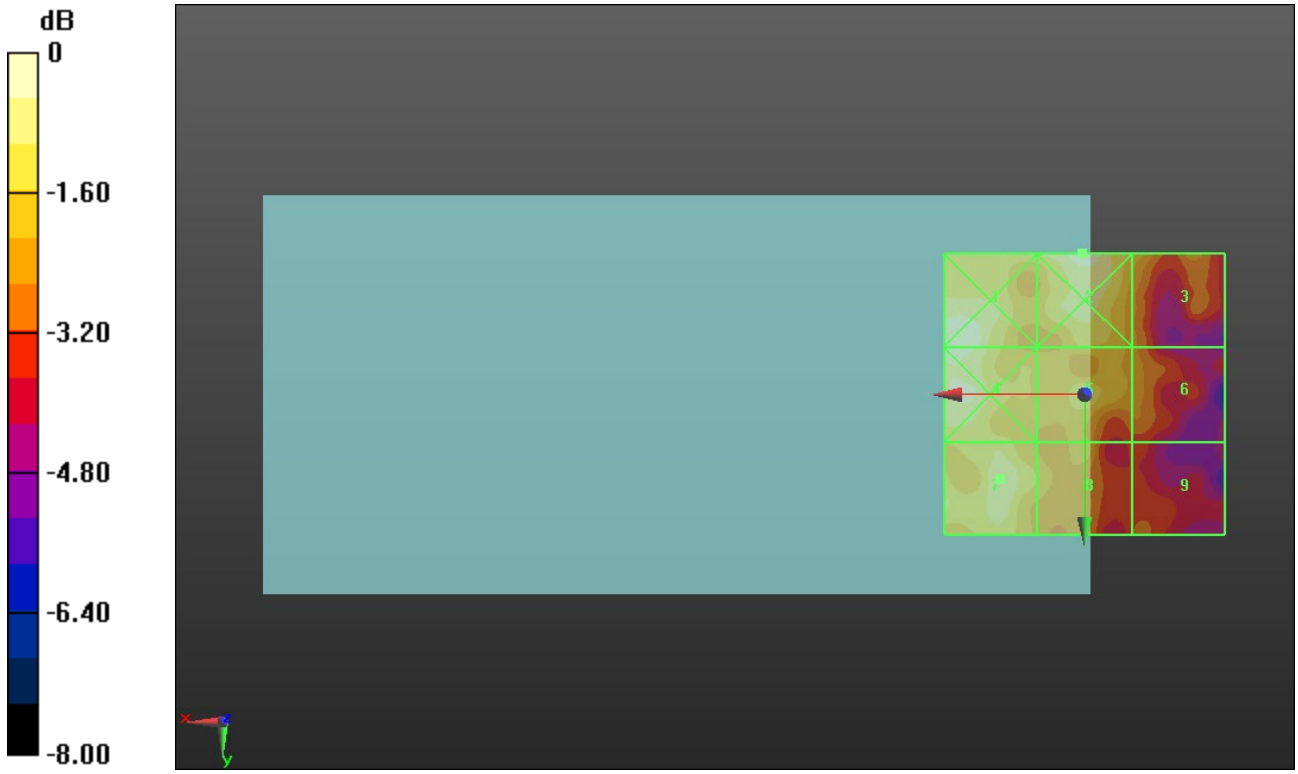
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.735 V/m; Power Drift = 0.09 dB
Applied MIF = -2.02 dB
RF audio interference level = 11.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.47 dBV/m**	Grid 2 **M4** **11.6 dBV/m**	Grid 3 **M4** **9.94 dBV/m**
Grid 4 **M4** **11.4 dBV/m**	Grid 5 **M4** **10.57 dBV/m**	Grid 6 **M4** **9.35 dBV/m**
Grid 7 **M4** **11.06 dBV/m**	Grid 8 **M4** **9.98 dBV/m**	Grid 9 **M4** **8.62 dBV/m**



0 dB = 3.801 V/m = 11.60 dBV/m

ANT 3

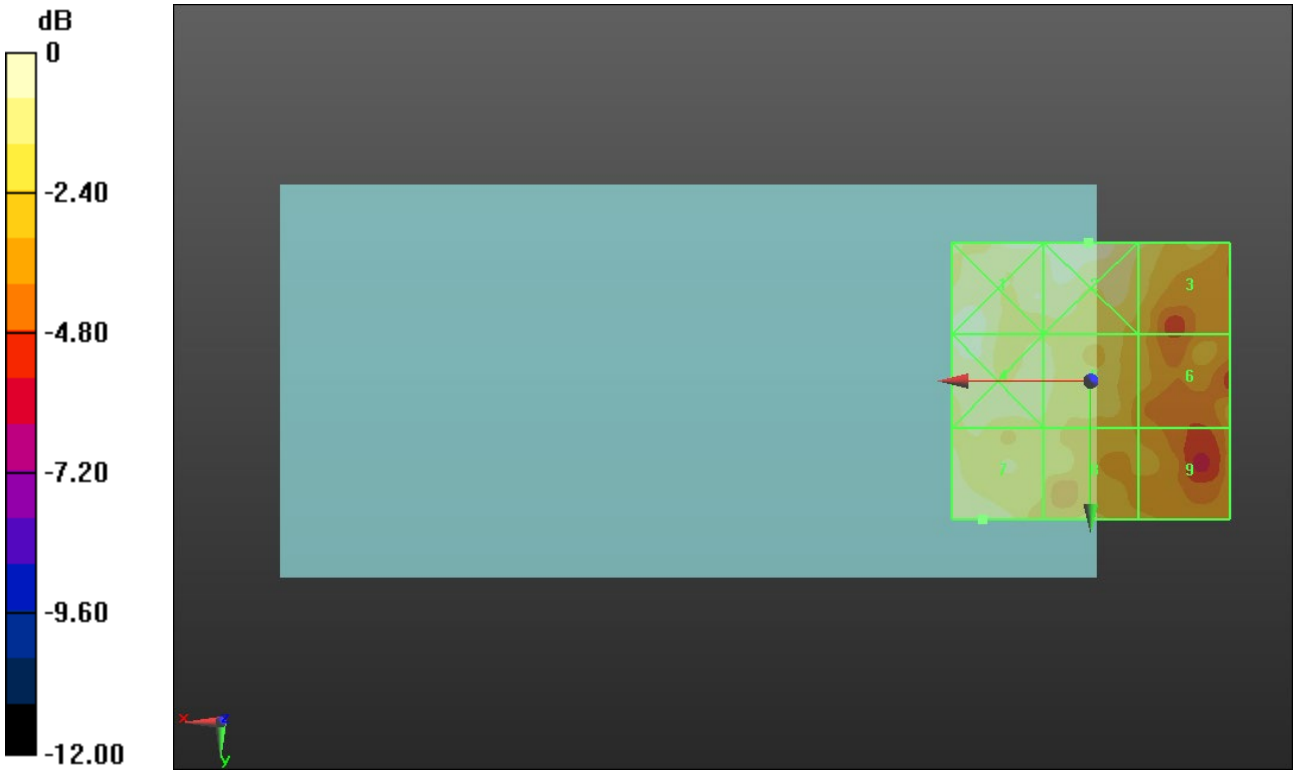
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 5.101 V/m; Power Drift = 0.21 dB
Applied MIF = -2.02 dB
RF audio interference level = 11.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.59 dBV/m**	Grid 2 **M4** **12.04 dBV/m**	Grid 3 **M4** **10.7 dBV/m**
Grid 4 **M4** **11.59 dBV/m**	Grid 5 **M4** **10.84 dBV/m**	Grid 6 **M4** **9.44 dBV/m**
Grid 7 **M4** **11.02 dBV/m**	Grid 8 **M4** **10.28 dBV/m**	Grid 9 **M4** **9.26 dBV/m**



0 dB = 3.997 V/m = 12.03 dBV/m

ANT 3

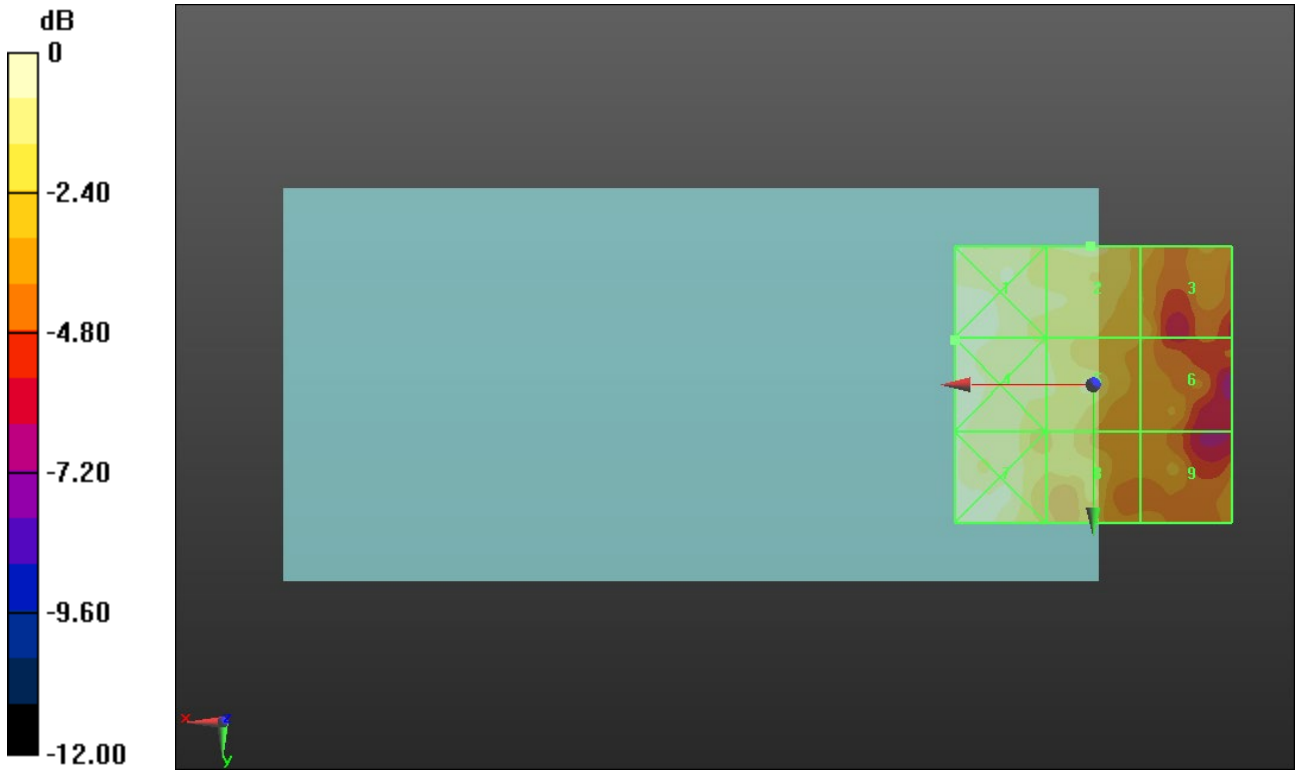
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.880 V/m; Power Drift = -0.00 dB
Applied MIF = -2.02 dB
RF audio interference level = 10.56 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.82 dBV/m**	Grid 2 **M4** **10.53 dBV/m**	Grid 3 **M4** **9.58 dBV/m**
Grid 4 **M4** **11.69 dBV/m**	Grid 5 **M4** **10.56 dBV/m**	Grid 6 **M4** **9.35 dBV/m**
Grid 7 **M4** **11.42 dBV/m**	Grid 8 **M4** **9.59 dBV/m**	Grid 9 **M4** **8.74 dBV/m**



0 dB = 3.900 V/m = 11.82 dBV/m

ANT 3

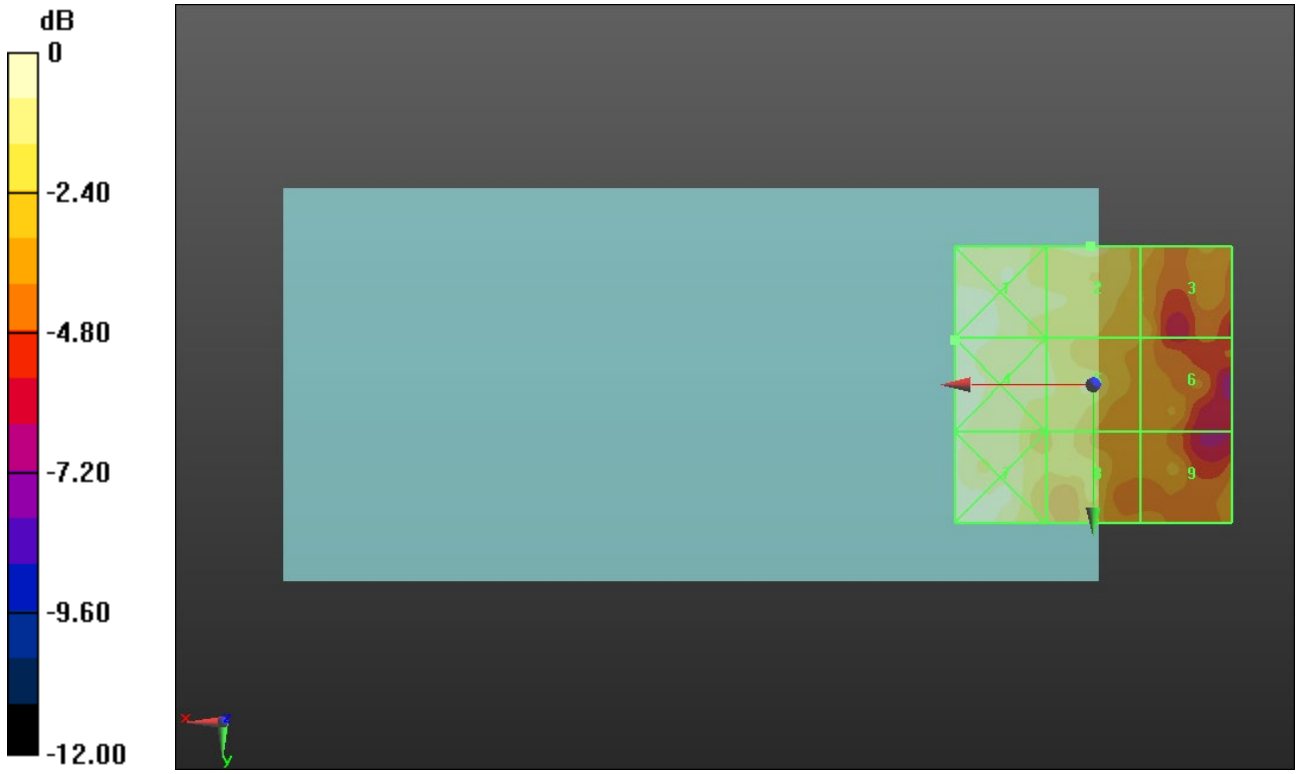
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 4.886 V/m; Power Drift = 0.54 dB
Applied MIF = 0.12 dB
RF audio interference level = 11.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.58 dBV/m**	Grid 2 **M4** **11.78 dBV/m**	Grid 3 **M4** **10.02 dBV/m**
Grid 4 **M4** **12.59 dBV/m**	Grid 5 **M4** **11.27 dBV/m**	Grid 6 **M4** **9.65 dBV/m**
Grid 7 **M4** **12.53 dBV/m**	Grid 8 **M4** **10.6 dBV/m**	Grid 9 **M4** **9.59 dBV/m**



0 dB = 4.259 V/m = 12.59 dBV/m

ANT 3

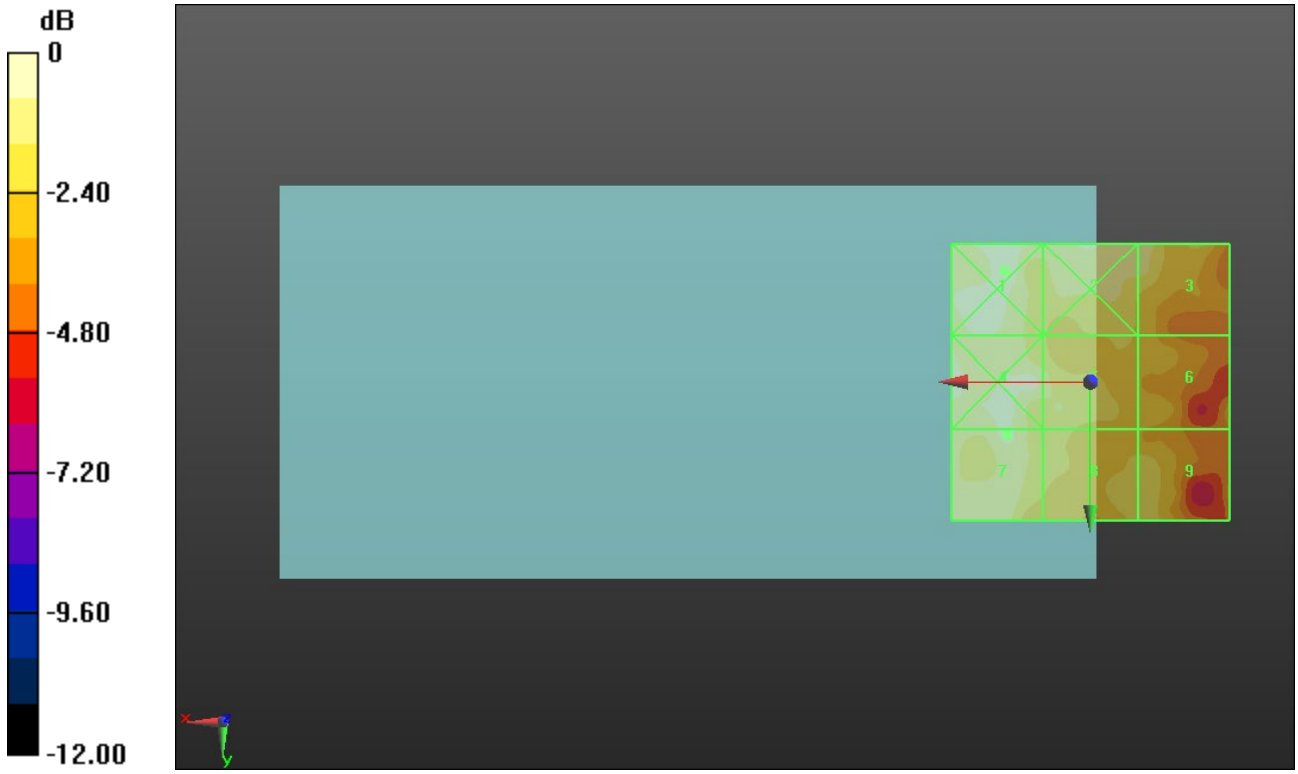
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 4.922 V/m; Power Drift = 0.50 dB
Applied MIF = 0.12 dB
RF audio interference level = 12.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.22 dBV/m**	Grid 2 **M4** **12.67 dBV/m**	Grid 3 **M4** **12.16 dBV/m**
Grid 4 **M4** **12.91 dBV/m**	Grid 5 **M4** **12.13 dBV/m**	Grid 6 **M4** **10.74 dBV/m**
Grid 7 **M4** **12.64 dBV/m**	Grid 8 **M4** **11.31 dBV/m**	Grid 9 **M4** **11.3 dBV/m**



0 dB = 4.579 V/m = 13.22 dBV/m

ANT 3

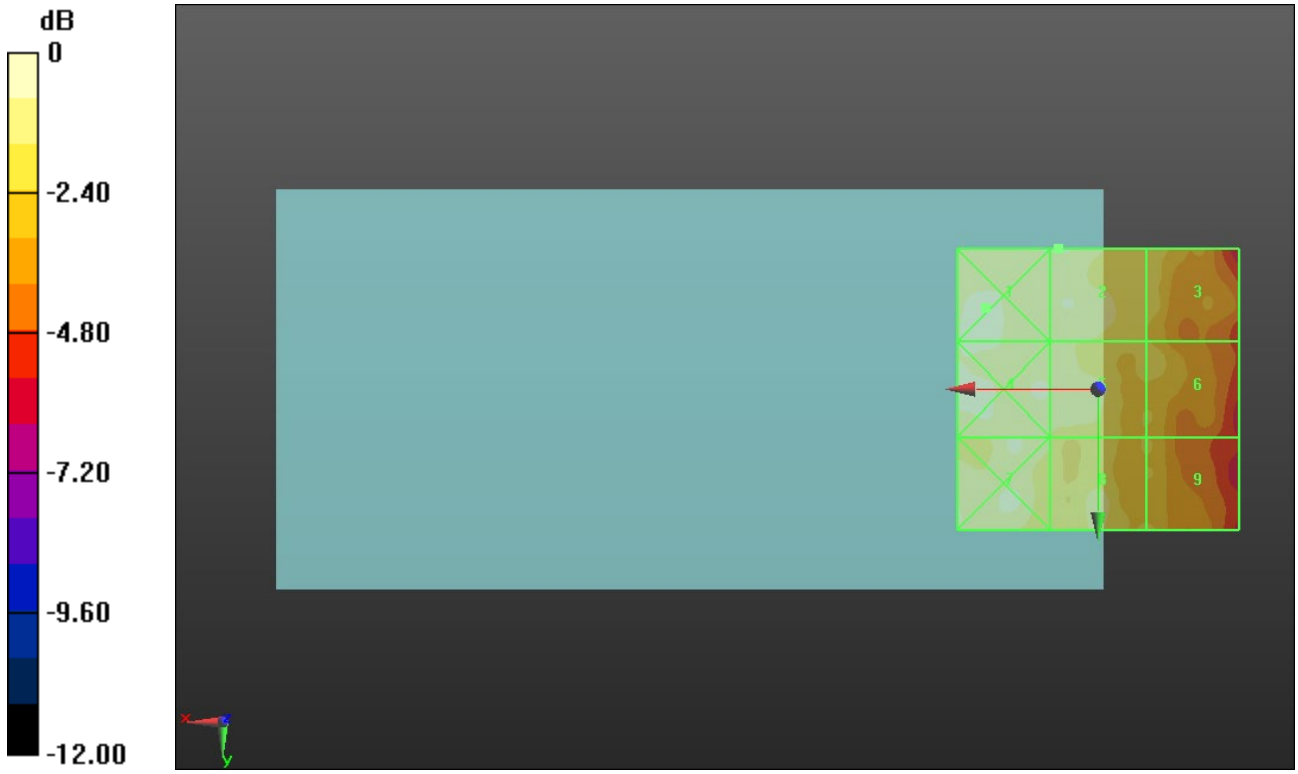
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 5.052 V/m; Power Drift = 0.03 dB
Applied MIF = 0.12 dB
RF audio interference level = 13.05 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.67 dBV/m**	Grid 2 **M4** **13.05 dBV/m**	Grid 3 **M4** **11.88 dBV/m**
Grid 4 **M4** **13.39 dBV/m**	Grid 5 **M4** **12.9 dBV/m**	Grid 6 **M4** **11.94 dBV/m**
Grid 7 **M4** **13.14 dBV/m**	Grid 8 **M4** **12.63 dBV/m**	Grid 9 **M4** **11.45 dBV/m**



0 dB = 4.827 V/m = 13.67 dBV/m

ANT 4

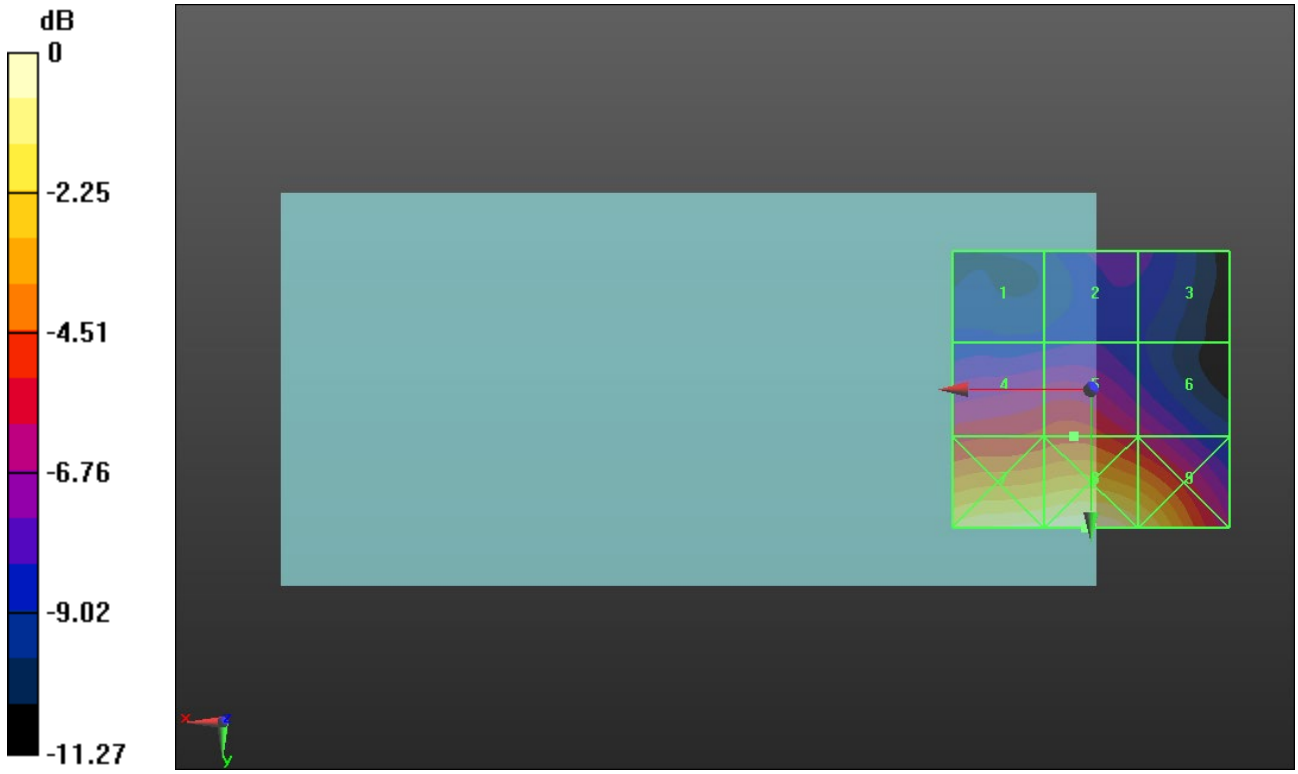
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 24.13 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.02 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **26.14 dBV/m**	Grid 2 **M4** **26.98 dBV/m**	Grid 3 **M4** **26.86 dBV/m**
Grid 4 **M4** **29.79 dBV/m**	Grid 5 **M3** **30.02 dBV/m**	Grid 6 **M4** **28.64 dBV/m**
Grid 7 **M3** **34.4 dBV/m**	Grid 8 **M3** **34.74 dBV/m**	Grid 9 **M3** **33.67 dBV/m**



0 dB = 54.59 V/m = 34.74 dBV/m

ANT 4

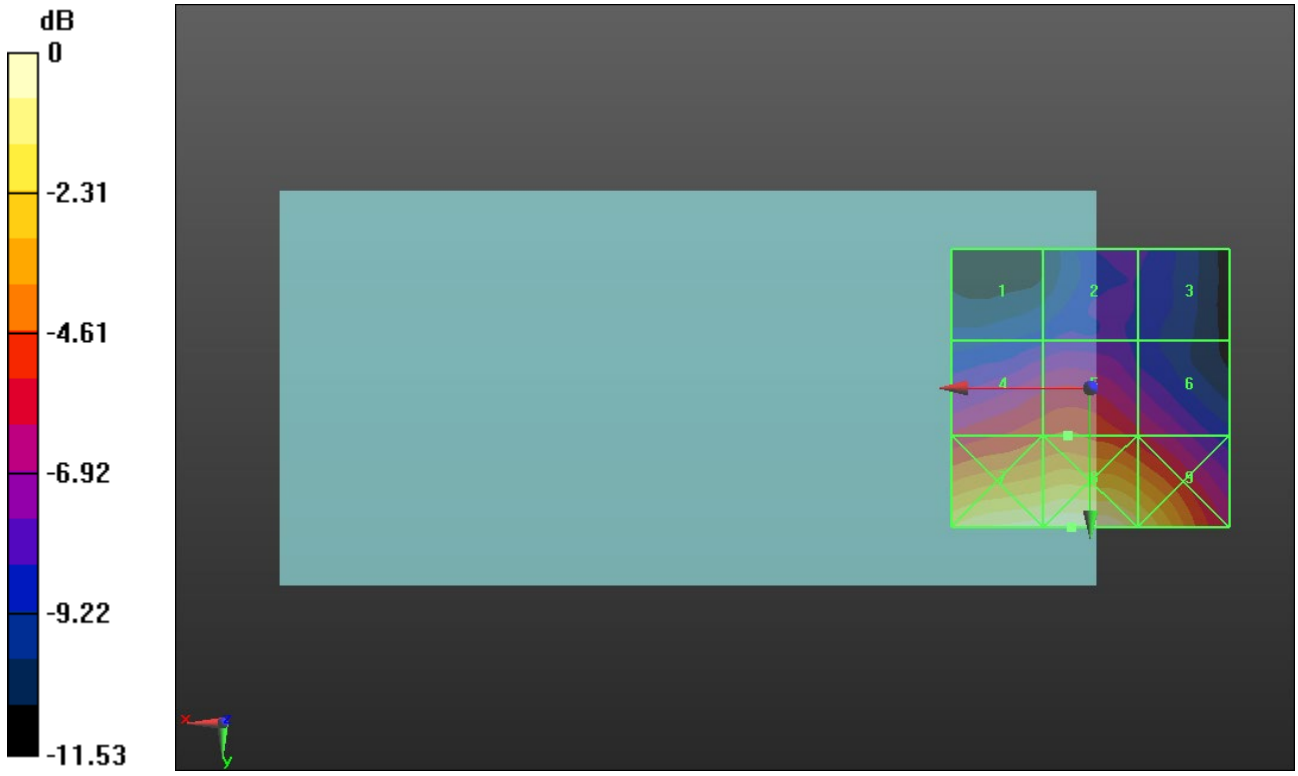
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/18/2022
- 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 = 22.25 V/m; Power Drift = -0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.12 dBV/m**	Grid 2 **M4** **25.66 dBV/m**	Grid 3 **M4** **25.5 dBV/m**
Grid 4 **M4** **28.99 dBV/m**	Grid 5 **M4** **29.24 dBV/m**	Grid 6 **M4** **27.94 dBV/m**
Grid 7 **M3** **33.45 dBV/m**	Grid 8 **M3** **33.72 dBV/m**	Grid 9 **M3** **32.51 dBV/m**



0 dB = 48.54 V/m = 33.72 dBV/m

ANT 4

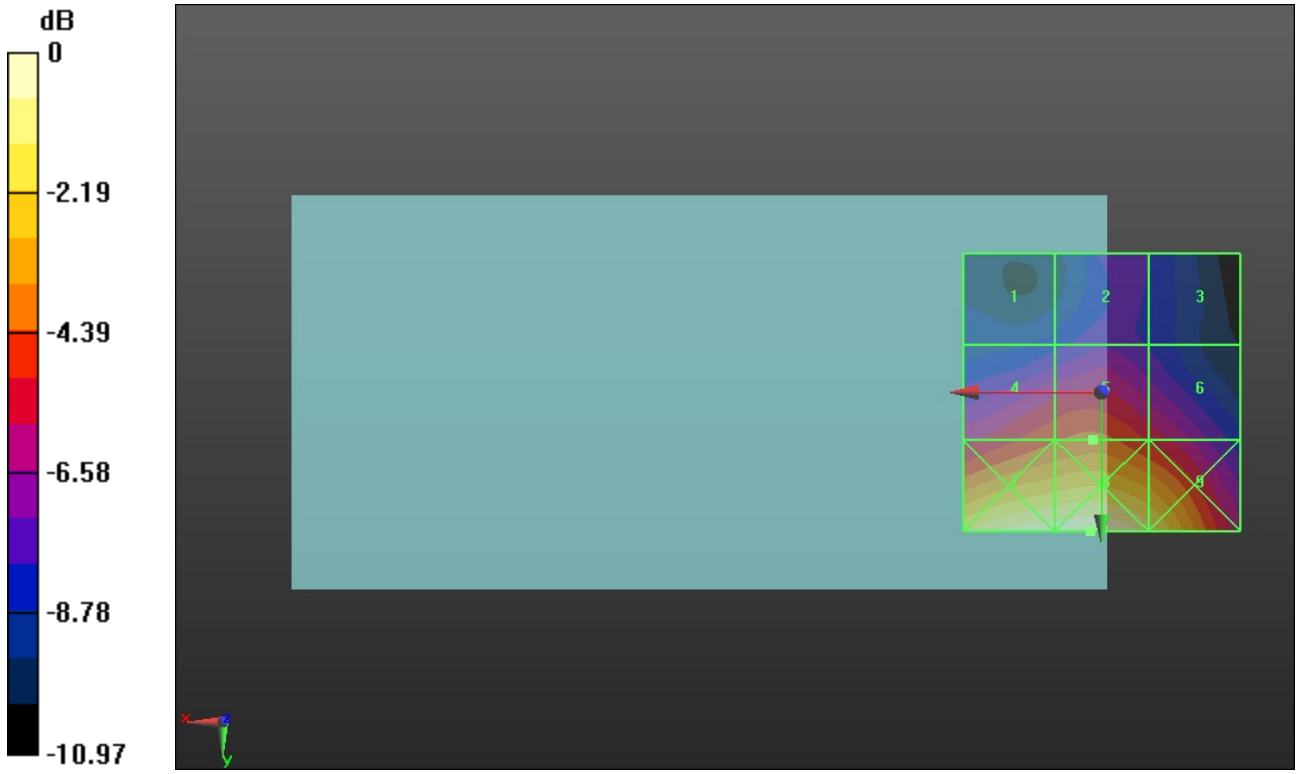
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 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 = 19.57 V/m; Power Drift = 0.30 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.19 dBV/m**	Grid 2 **M4** **25.06 dBV/m**	Grid 3 **M4** **24.44 dBV/m**
Grid 4 **M4** **28 dBV/m**	Grid 5 **M4** **28.35 dBV/m**	Grid 6 **M4** **27.26 dBV/m**
Grid 7 **M3** **32.29 dBV/m**	Grid 8 **M3** **32.48 dBV/m**	Grid 9 **M3** **31.36 dBV/m**



0 dB = 42.06 V/m = 32.48 dBV/m

ANT 4

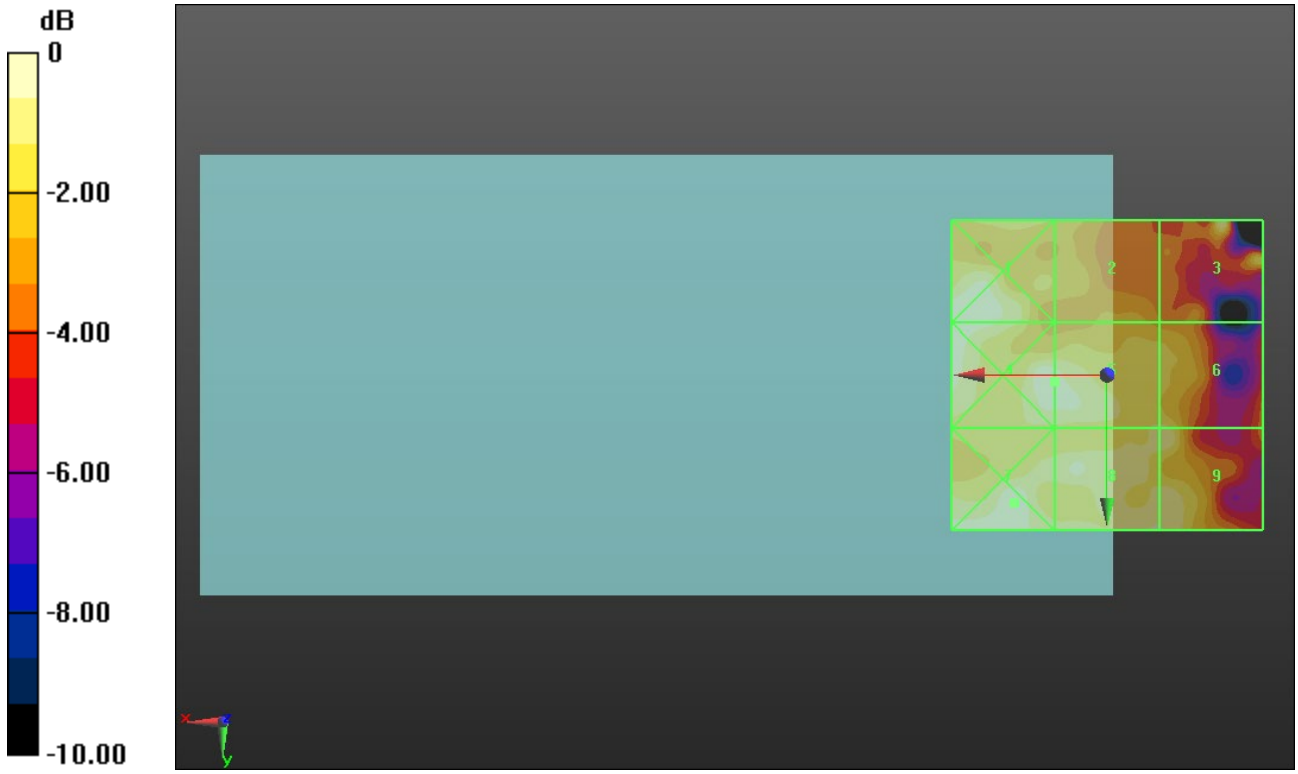
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.700 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **10.68 dBV/m**	Grid 2 **M4** **8.73 dBV/m**	Grid 3 **M4** **10.2 dBV/m**
Grid 4 **M4** **10.67 dBV/m**	Grid 5 **M4** **10.55 dBV/m**	Grid 6 **M4** **9.64 dBV/m**
Grid 7 **M4** **10.75 dBV/m**	Grid 8 **M4** **10.23 dBV/m**	Grid 9 **M4** **10.1 dBV/m**



0 dB = 3.447 V/m = 10.75 dBV/m

ANT 4

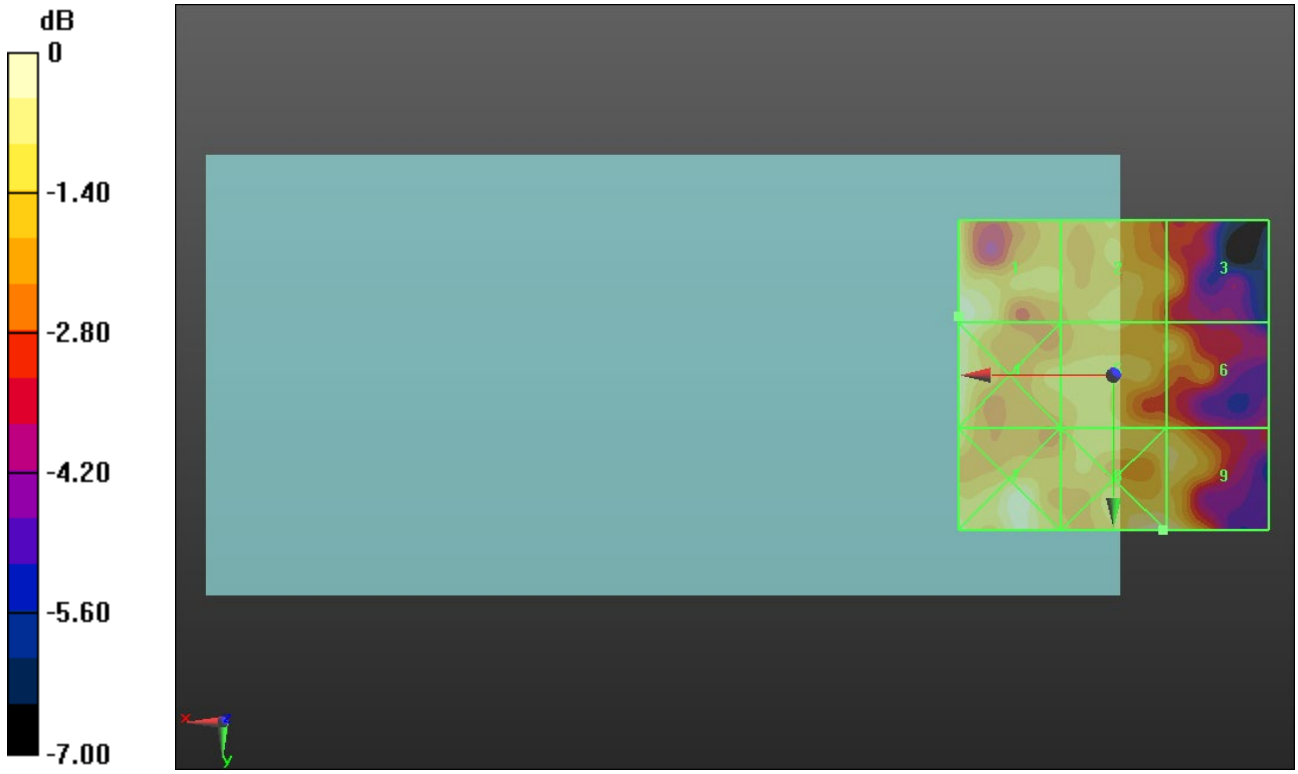
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 1/49 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 = 5.244 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **10.92 dBV/m**	Grid 2 **M4** **9.69 dBV/m**	Grid 3 **M4** **9.33 dBV/m**
Grid 4 **M4** **10.89 dBV/m**	Grid 5 **M4** **9.92 dBV/m**	Grid 6 **M4** **9.69 dBV/m**
Grid 7 **M4** **10.82 dBV/m**	Grid 8 **M4** **10.92 dBV/m**	Grid 9 **M4** **10.88 dBV/m**



0 dB = 3.517 V/m = 10.92 dBV/m

ANT 4

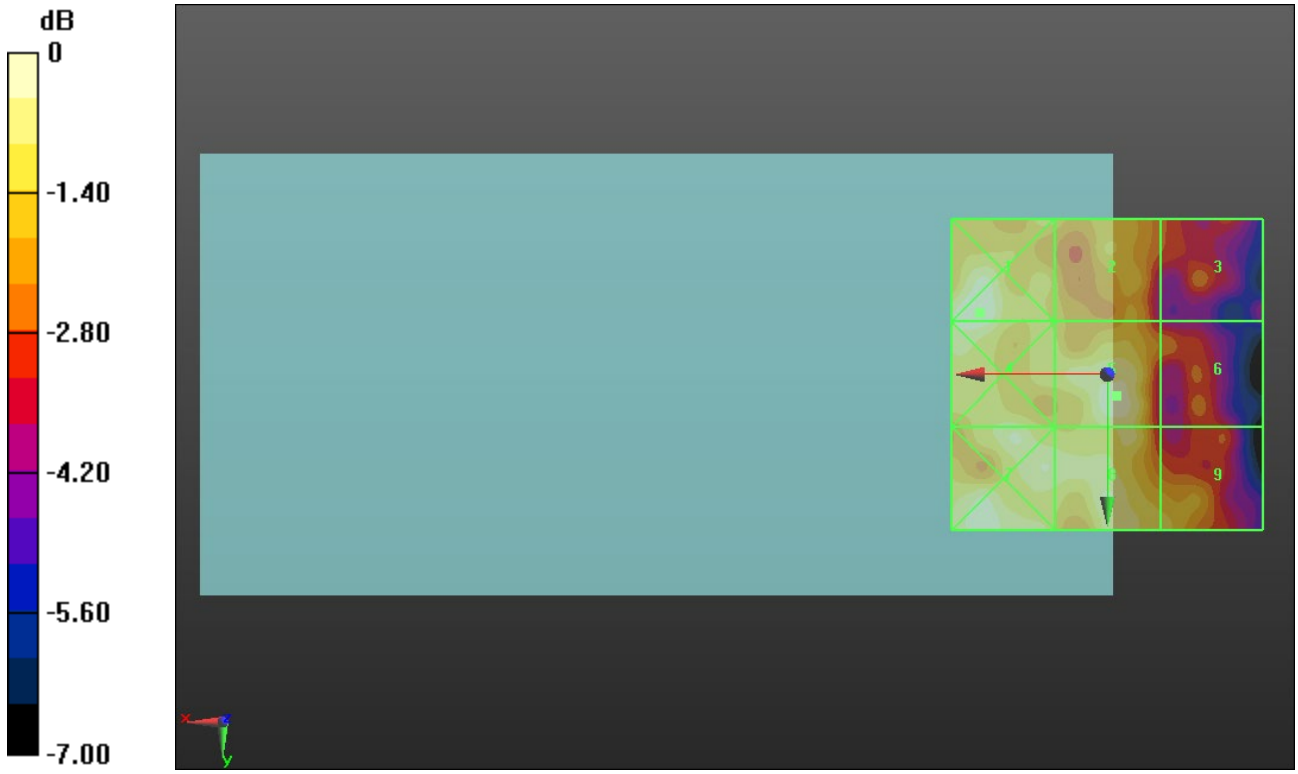
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.880 V/m; Power Drift = -0.31 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.52 dBV/m**	Grid 2 **M4** **10.34 dBV/m**	Grid 3 **M4** **9.06 dBV/m**
Grid 4 **M4** **11.34 dBV/m**	Grid 5 **M4** **11.25 dBV/m**	Grid 6 **M4** **9.17 dBV/m**
Grid 7 **M4** **11.39 dBV/m**	Grid 8 **M4** **11.14 dBV/m**	Grid 9 **M4** **10.42 dBV/m**



0 dB = 3.768 V/m = 11.52 dBV/m

ANT 4

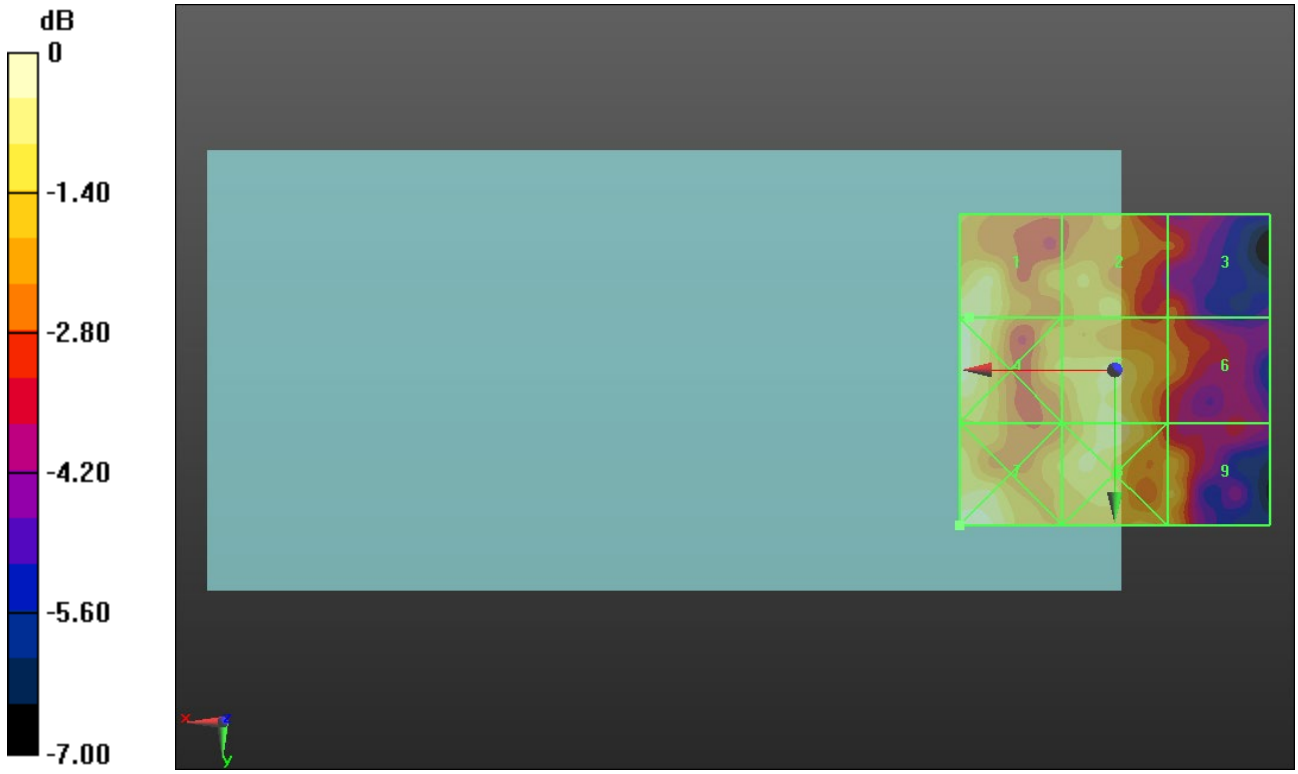
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 1/49 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 = 5.084 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.15 dBV/m**	Grid 2 **M4** **10.66 dBV/m**	Grid 3 **M4** **8.95 dBV/m**
Grid 4 **M4** **11.58 dBV/m**	Grid 5 **M4** **11.09 dBV/m**	Grid 6 **M4** **9.54 dBV/m**
Grid 7 **M4** **11.64 dBV/m**	Grid 8 **M4** **11.18 dBV/m**	Grid 9 **M4** **10.32 dBV/m**



0 dB = 3.817 V/m = 11.63 dBV/m

ANT 4

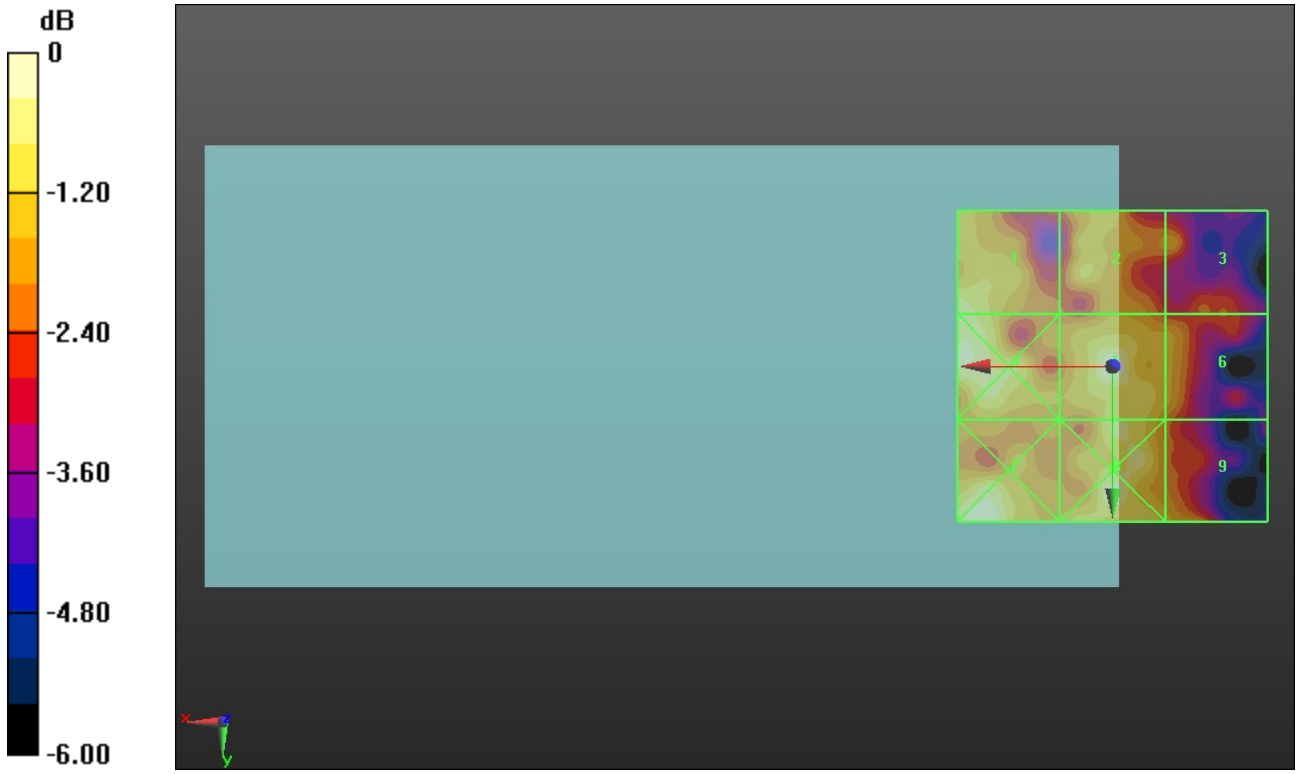
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 1/49 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 = 4.880 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.07 dBV/m**	Grid 2 **M4** **10.5 dBV/m**	Grid 3 **M4** **9.88 dBV/m**
Grid 4 **M4** **11.38 dBV/m**	Grid 5 **M4** **11.57 dBV/m**	Grid 6 **M4** **10.2 dBV/m**
Grid 7 **M4** **11.45 dBV/m**	Grid 8 **M4** **11.31 dBV/m**	Grid 9 **M4** **10.29 dBV/m**



0 dB = 3.788 V/m = 11.57 dBV/m

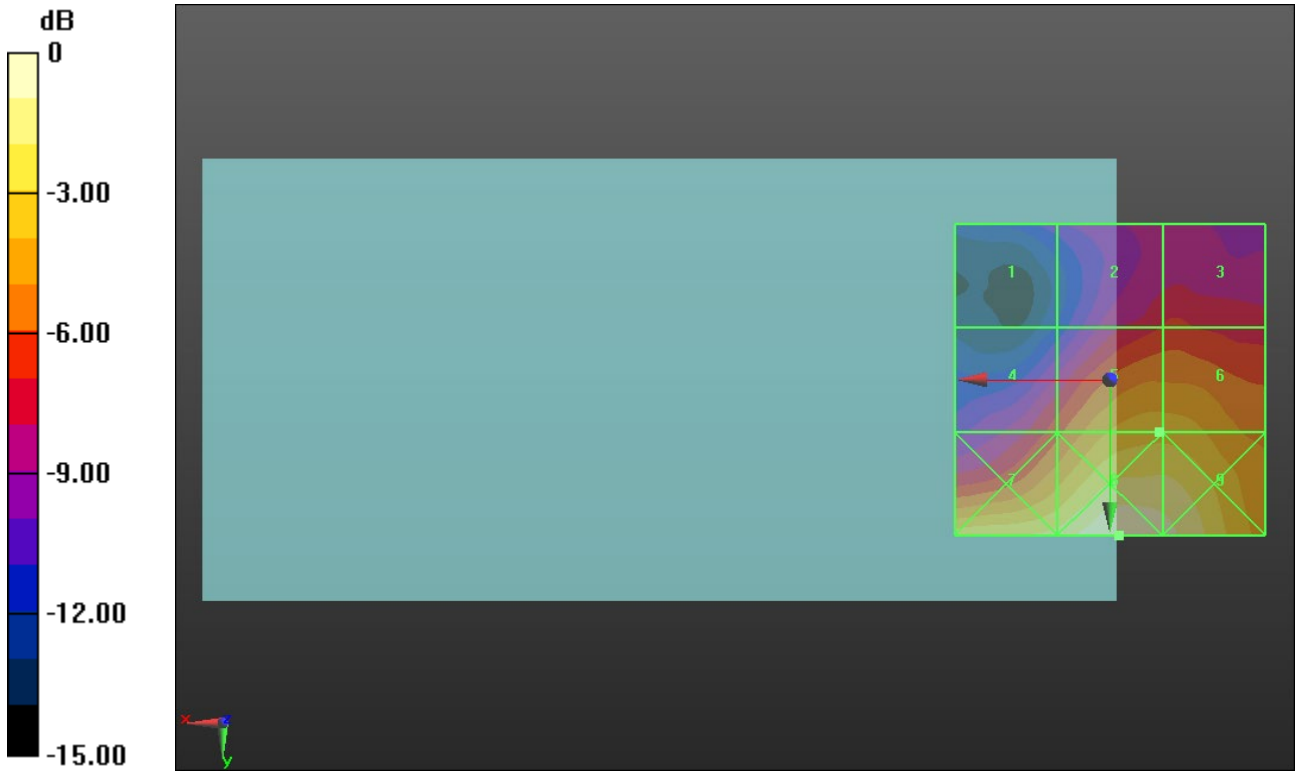
ANT 4

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 1/49 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 = 22.49 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.02 dBV/m**	Grid 2 **M4** **21.43 dBV/m**	Grid 3 **M4** **21.6 dBV/m**
Grid 4 **M4** **22.02 dBV/m**	Grid 5 **M4** **24.99 dBV/m**	Grid 6 **M4** **24.99 dBV/m**
Grid 7 **M4** **26.77 dBV/m**	Grid 8 **M4** **28.32 dBV/m**	Grid 9 **M4** **27.74 dBV/m**



0 dB = 26.05 V/m = 28.32 dBV/m

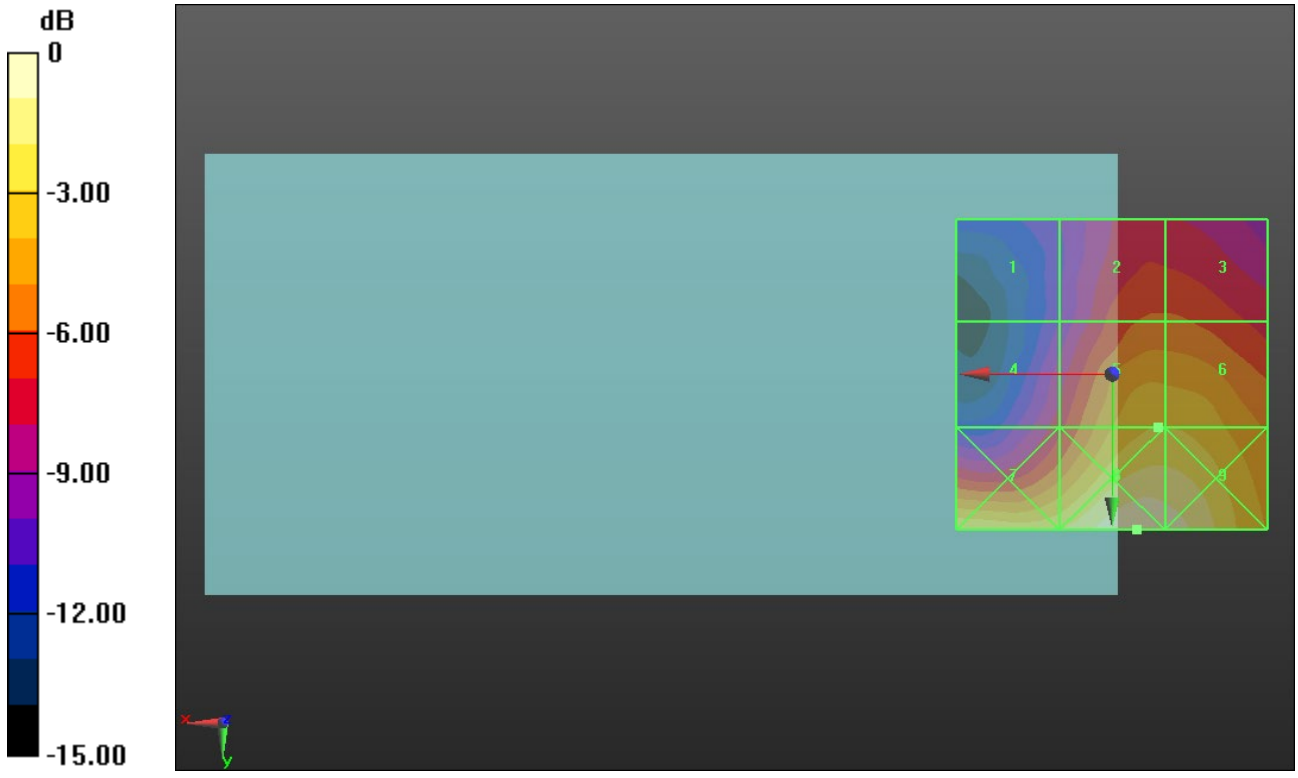
ANT 4

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 1/49 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 = 21.59 V/m; Power Drift = 0.27 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.91 dBV/m**	Grid 2 **M4** **21.96 dBV/m**	Grid 3 **M4** **21.95 dBV/m**
Grid 4 **M4** **20.41 dBV/m**	Grid 5 **M4** **24.76 dBV/m**	Grid 6 **M4** **24.74 dBV/m**
Grid 7 **M4** **25.94 dBV/m**	Grid 8 **M4** **27.72 dBV/m**	Grid 9 **M4** **27.42 dBV/m**



0 dB = 24.32 V/m = 27.72 dBV/m

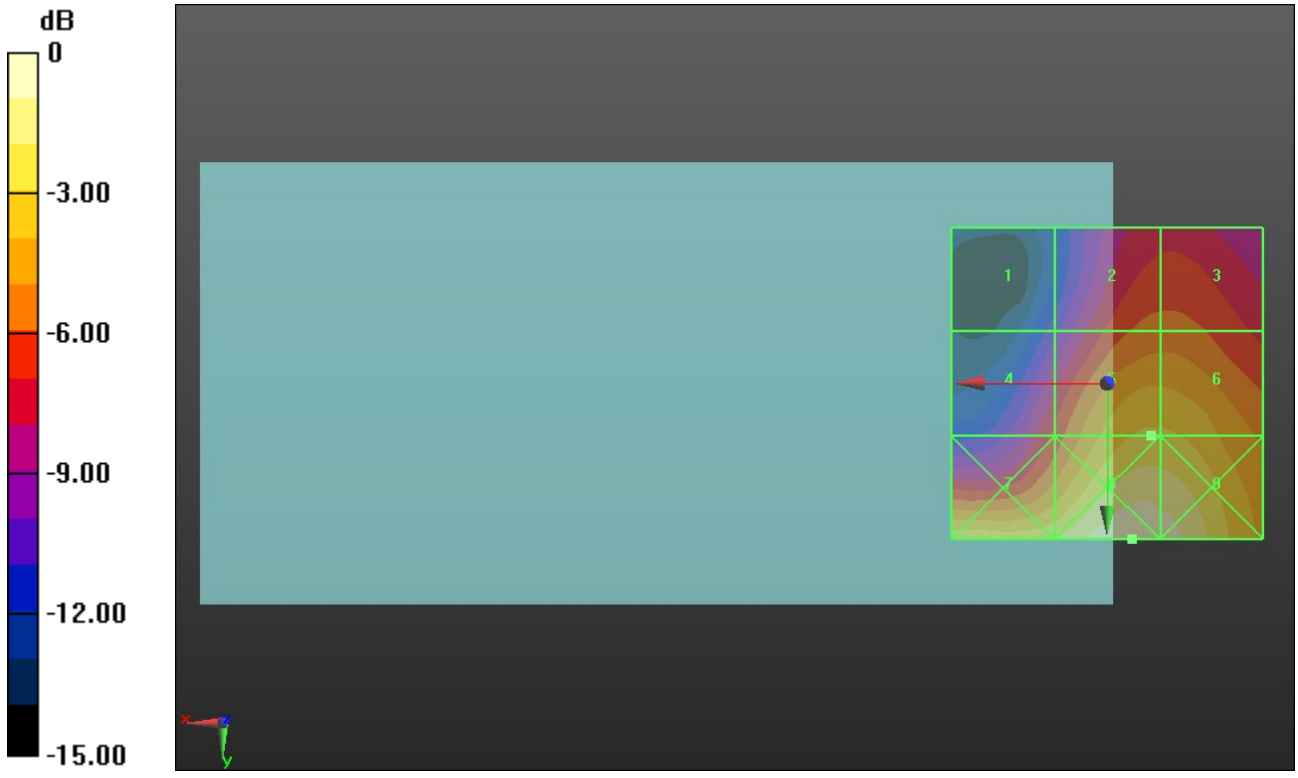
ANT 4

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_Power Class 2 E-Field measurement/SC-FDMA RB 1/49 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 = 23.37 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.45 dBV/m**	Grid 2 **M4** **22.24 dBV/m**	Grid 3 **M4** **22.26 dBV/m**
Grid 4 **M4** **21.14 dBV/m**	Grid 5 **M4** **25.01 dBV/m**	Grid 6 **M4** **24.98 dBV/m**
Grid 7 **M4** **25.81 dBV/m**	Grid 8 **M4** **27.78 dBV/m**	Grid 9 **M4** **27.44 dBV/m**



0 dB = 24.49 V/m = 27.78 dBV/m

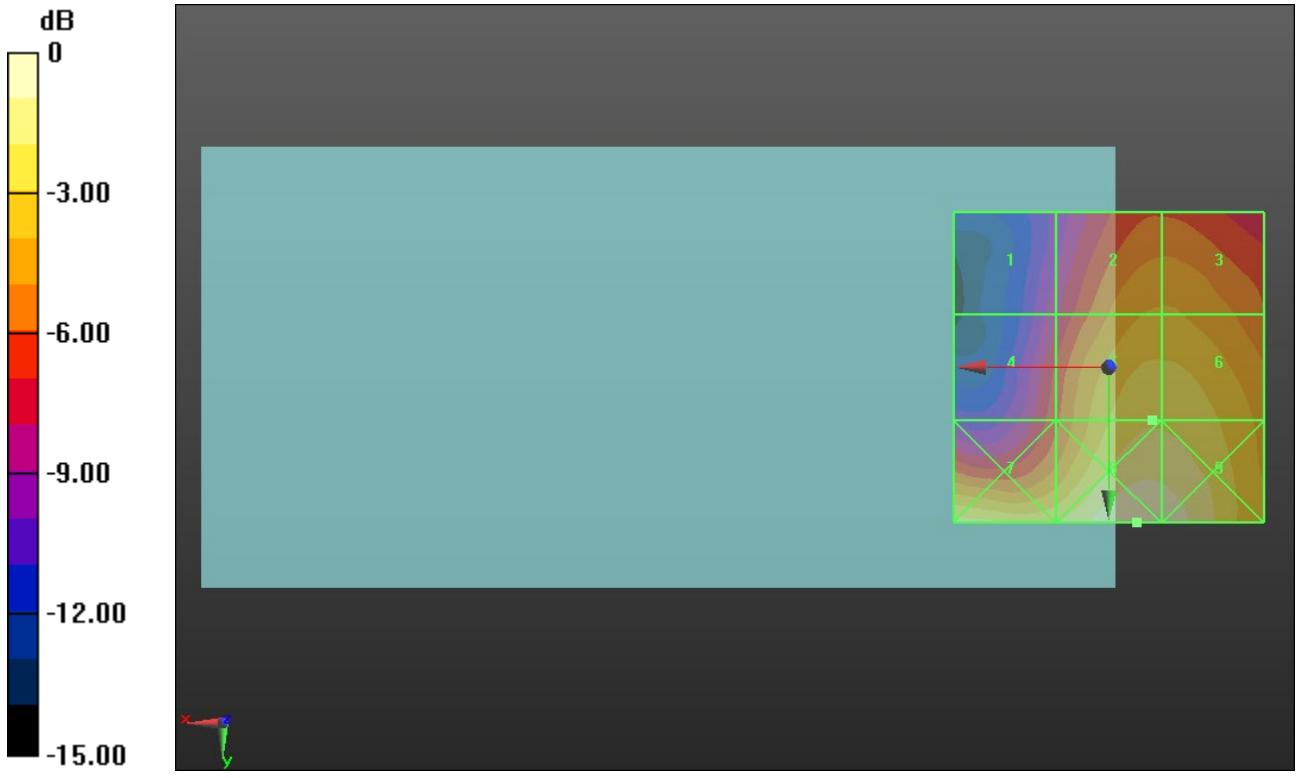
ANT 4

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 1/49 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 = 24.66 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.07 dBV/m**	Grid 2 **M4** **23.38 dBV/m**	Grid 3 **M4** **23.38 dBV/m**
Grid 4 **M4** **20.99 dBV/m**	Grid 5 **M4** **25.11 dBV/m**	Grid 6 **M4** **25.08 dBV/m**
Grid 7 **M4** **25.8 dBV/m**	Grid 8 **M4** **27.22 dBV/m**	Grid 9 **M4** **26.93 dBV/m**



0 dB = 22.95 V/m = 27.22 dBV/m

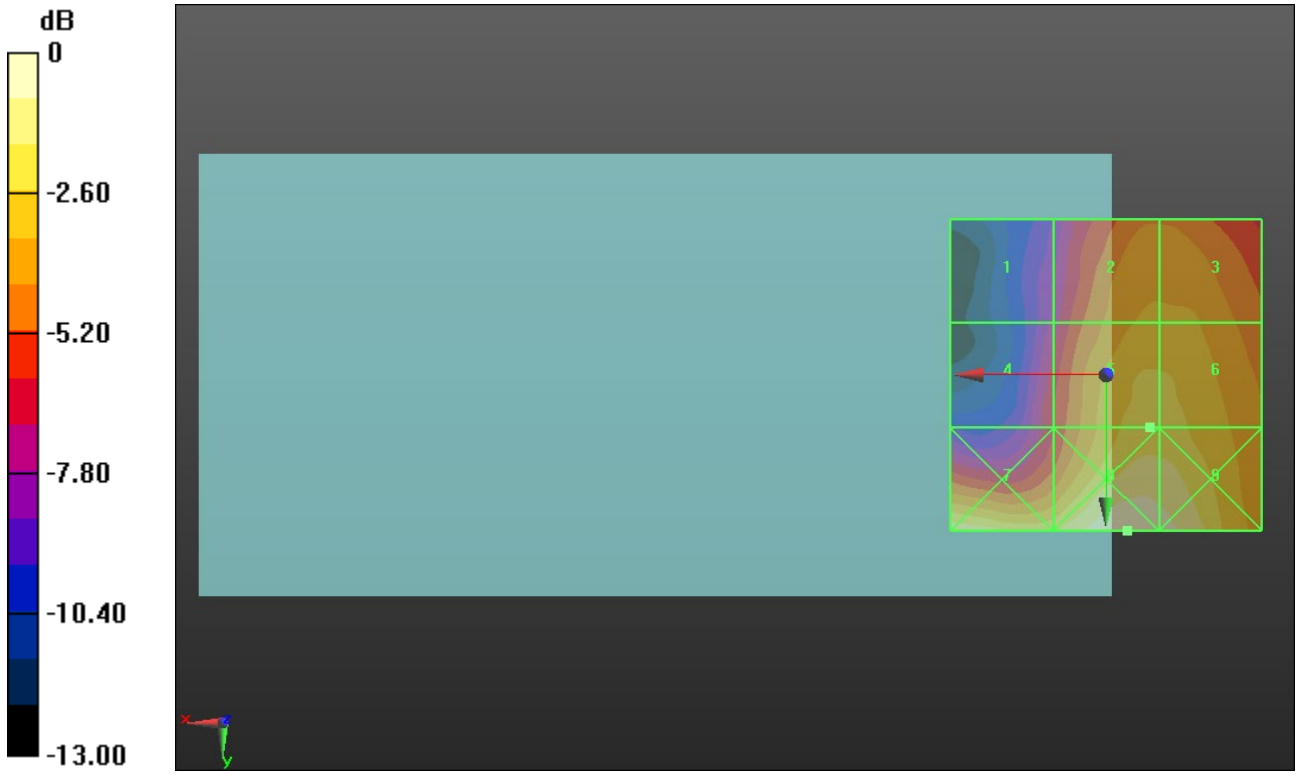
ANT 4

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 1/49 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 = 22.34 V/m; Power Drift = -0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.54 dBV/m**	Grid 2 **M4** **22.7 dBV/m**	Grid 3 **M4** **22.7 dBV/m**
Grid 4 **M4** **19.95 dBV/m**	Grid 5 **M4** **23.79 dBV/m**	Grid 6 **M4** **23.76 dBV/m**
Grid 7 **M4** **24.96 dBV/m**	Grid 8 **M4** **25.98 dBV/m**	Grid 9 **M4** **25.59 dBV/m**



0 dB = 19.90 V/m = 25.98 dBV/m

ANT 4

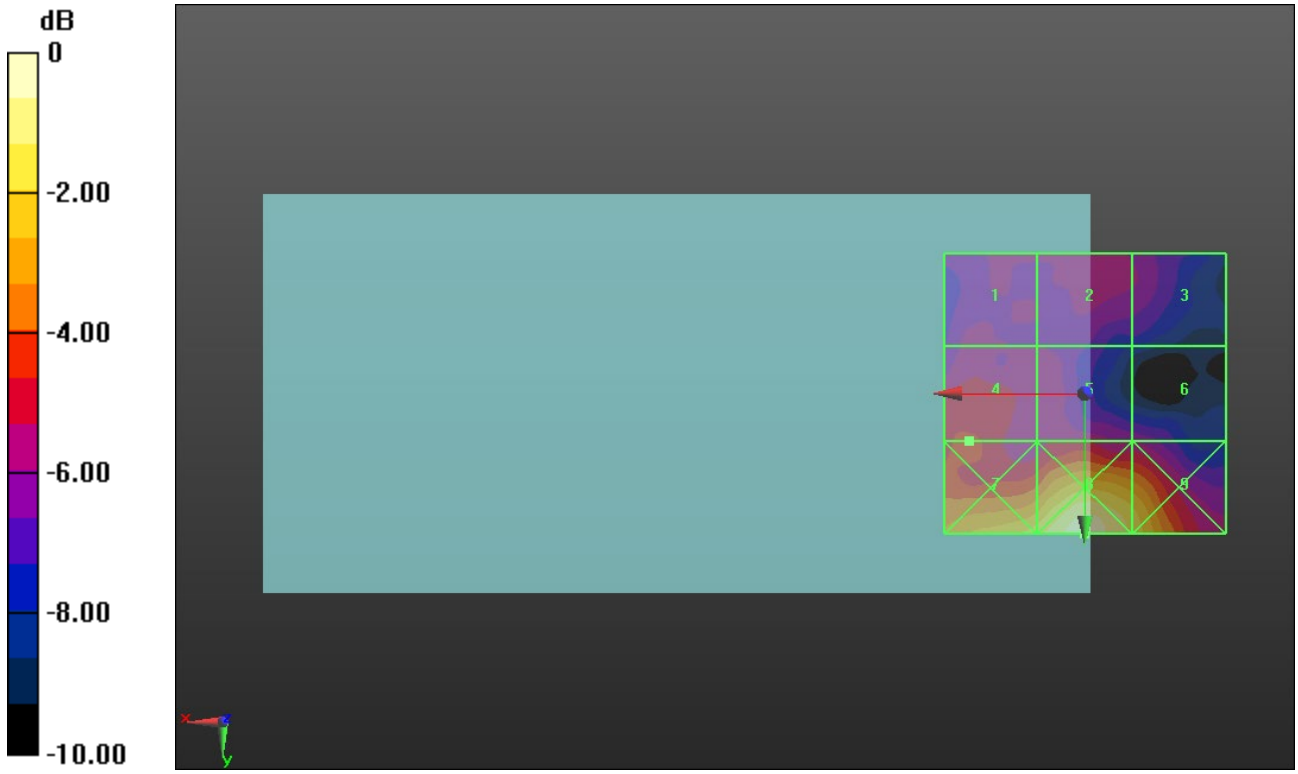
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 6.191 V/m; Power Drift = 0.20 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.68 dBV/m**	Grid 2 **M4** **13.66 dBV/m**	Grid 3 **M4** **13.34 dBV/m**
Grid 4 **M4** **15.09 dBV/m**	Grid 5 **M4** **14.18 dBV/m**	Grid 6 **M4** **13.2 dBV/m**
Grid 7 **M4** **18.65 dBV/m**	Grid 8 **M4** **20.5 dBV/m**	Grid 9 **M4** **18.73 dBV/m**



0 dB = 10.59 V/m = 20.50 dBV/m

ANT 4

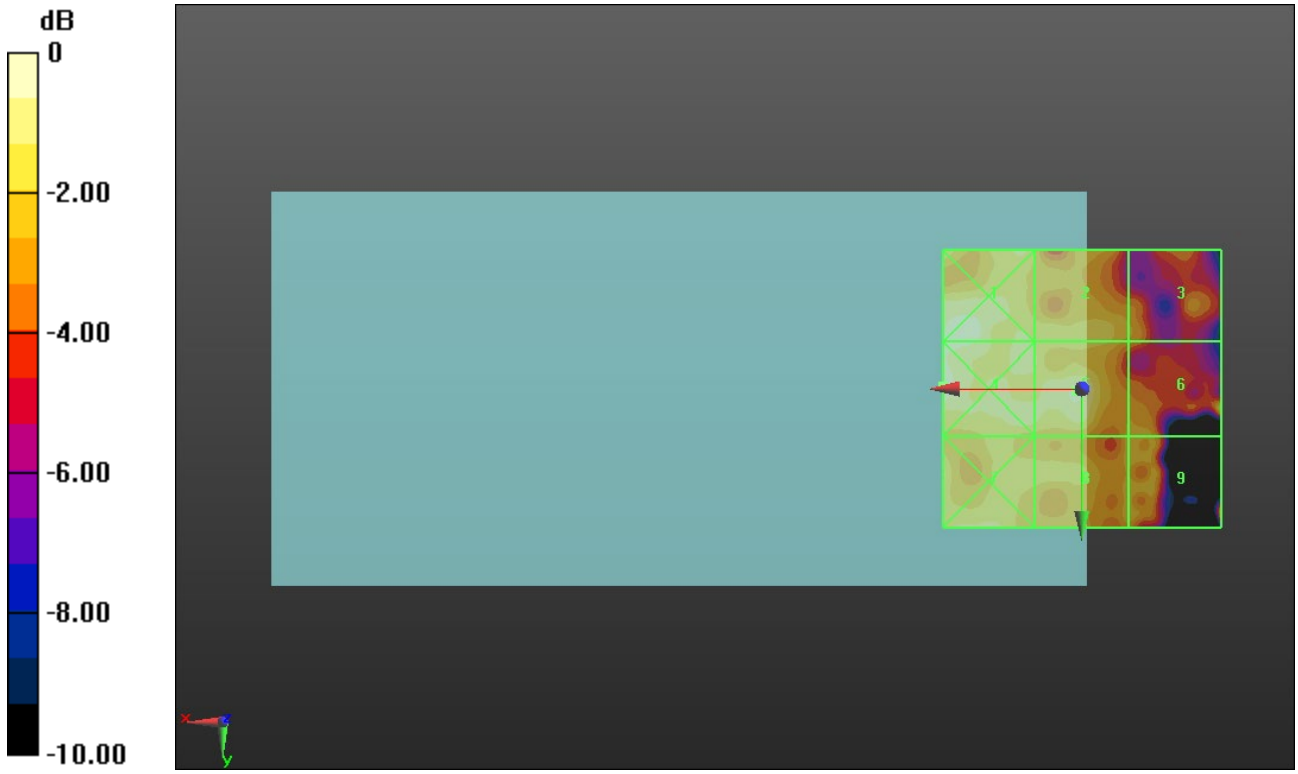
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.561 V/m; Power Drift = 0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **10.92 dBV/m**	Grid 2 **M4** **9.9 dBV/m**	Grid 3 **M4** **8.73 dBV/m**
Grid 4 **M4** **11.25 dBV/m**	Grid 5 **M4** **10.76 dBV/m**	Grid 6 **M4** **10.15 dBV/m**
Grid 7 **M4** **10.12 dBV/m**	Grid 8 **M4** **9.66 dBV/m**	Grid 9 **M4** **9.91 dBV/m**



0 dB = 3.654 V/m = 11.26 dBV/m

ANT 4

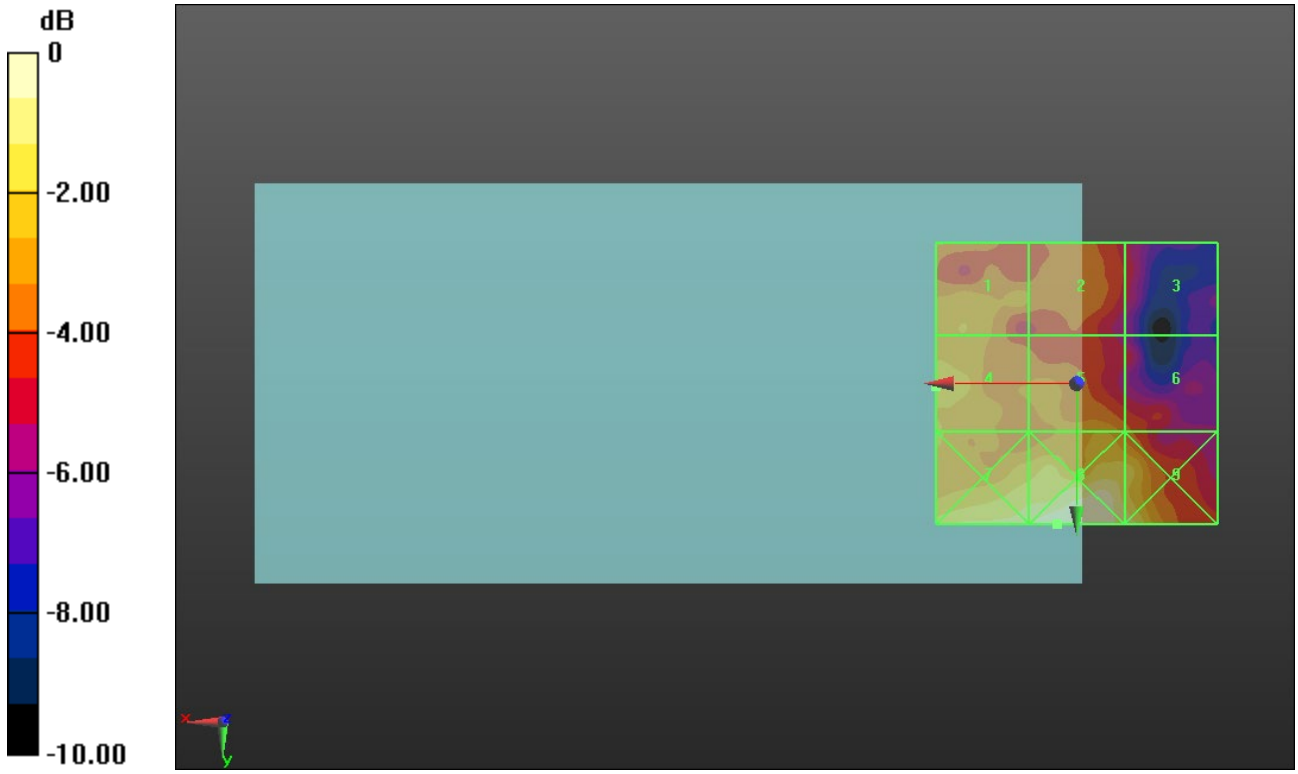
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.682 V/m; Power Drift = -0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.73 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.34 dBV/m**	Grid 2 **M4** **10.69 dBV/m**	Grid 3 **M4** **9.28 dBV/m**
Grid 4 **M4** **11.73 dBV/m**	Grid 5 **M4** **11.32 dBV/m**	Grid 6 **M4** **10.35 dBV/m**
Grid 7 **M4** **13.1 dBV/m**	Grid 8 **M4** **13.98 dBV/m**	Grid 9 **M4** **13.22 dBV/m**



0 dB = 5.000 V/m = 13.98 dBV/m

ANT 4

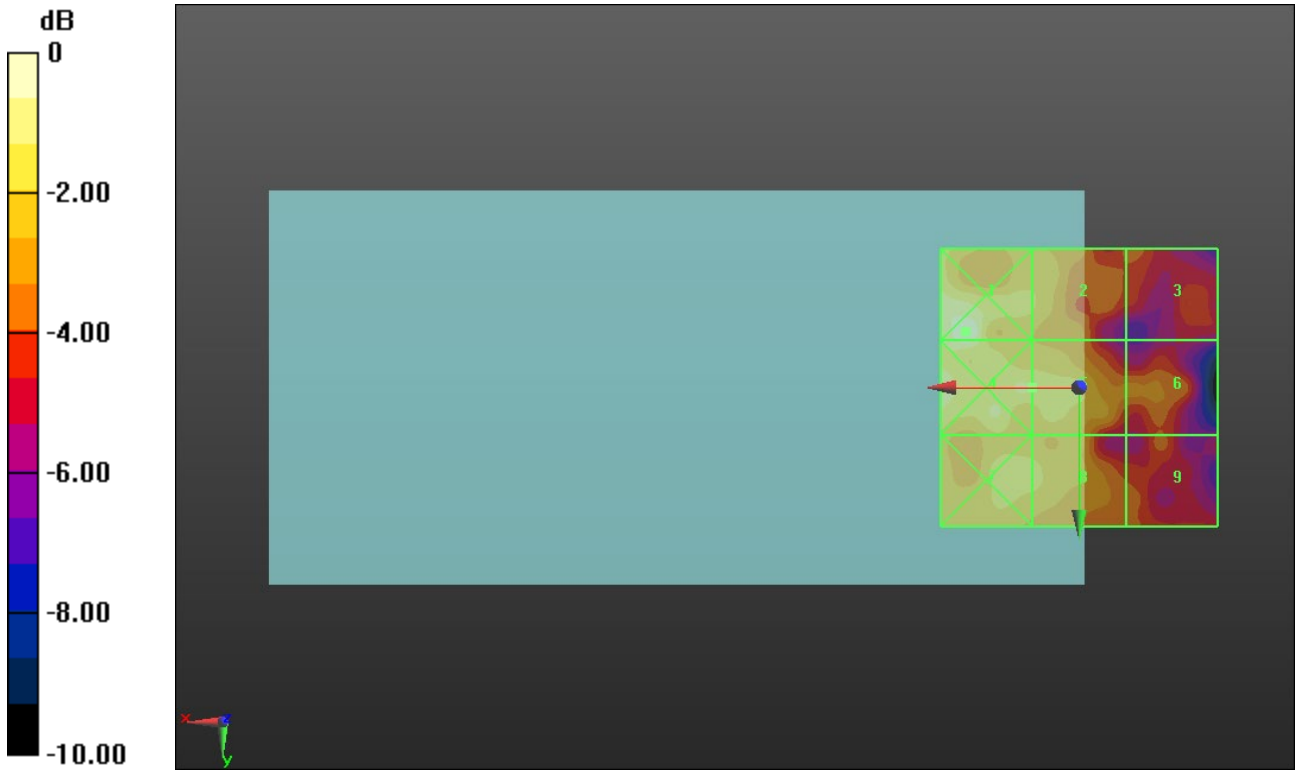
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 4.711 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 10.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.79 dBV/m**	Grid 2 **M4** **9.97 dBV/m**	Grid 3 **M4** **8.25 dBV/m**
Grid 4 **M4** **11.34 dBV/m**	Grid 5 **M4** **10.37 dBV/m**	Grid 6 **M4** **8.72 dBV/m**
Grid 7 **M4** **10.41 dBV/m**	Grid 8 **M4** **10.22 dBV/m**	Grid 9 **M4** **8.25 dBV/m**



0 dB = 3.886 V/m = 11.79 dBV/m

ANT 4

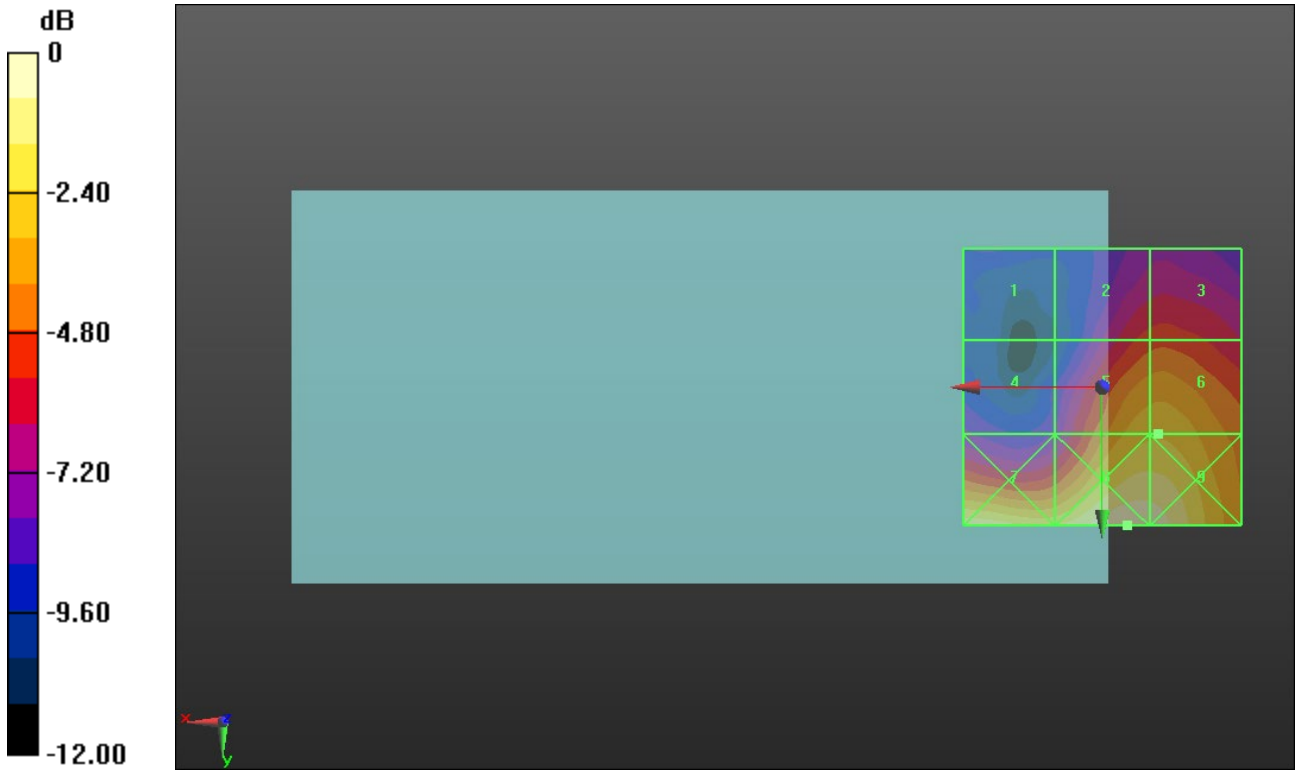
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4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

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.61 V/m; Power Drift = -0.12 dB
Applied MIF = -2.02 dB
RF audio interference level = 21.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.1 dBV/m**	Grid 2 **M4** **18.47 dBV/m**	Grid 3 **M4** **18.61 dBV/m**
Grid 4 **M4** **15.98 dBV/m**	Grid 5 **M4** **21.13 dBV/m**	Grid 6 **M4** **21.17 dBV/m**
Grid 7 **M4** **22.78 dBV/m**	Grid 8 **M4** **23.66 dBV/m**	Grid 9 **M4** **23.49 dBV/m**



0 dB = 15.24 V/m = 23.66 dBV/m

ANT 4

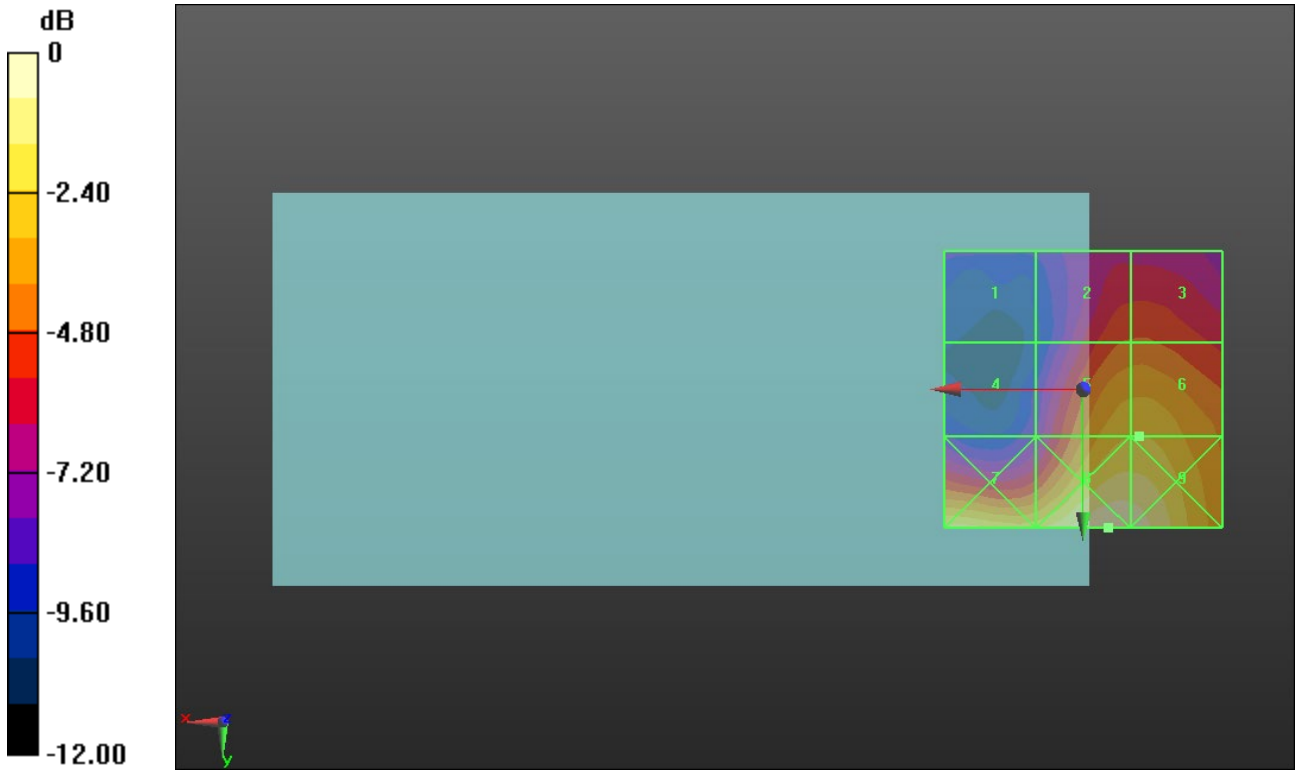
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.12 V/m; Power Drift = -0.03 dB
Applied MIF = -2.02 dB
RF audio interference level = 21.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.24 dBV/m**	Grid 2 **M4** **18.94 dBV/m**	Grid 3 **M4** **18.98 dBV/m**
Grid 4 **M4** **15.89 dBV/m**	Grid 5 **M4** **21.23 dBV/m**	Grid 6 **M4** **21.26 dBV/m**
Grid 7 **M4** **22.47 dBV/m**	Grid 8 **M4** **23.63 dBV/m**	Grid 9 **M4** **23.4 dBV/m**



0 dB = 15.18 V/m = 23.63 dBV/m

ANT 4

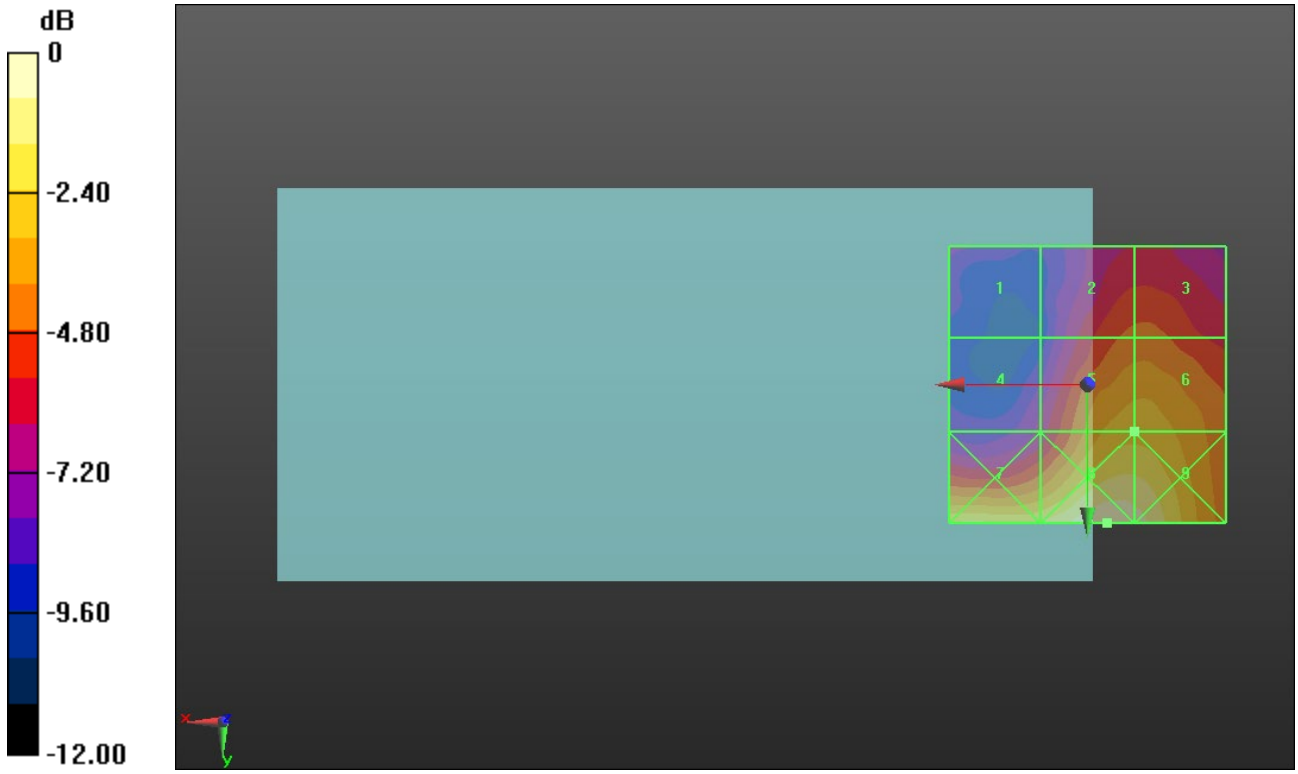
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 12.62 V/m; Power Drift = 0.16 dB
Applied MIF = -2.02 dB
RF audio interference level = 19.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.66 dBV/m**	Grid 2 **M4** **17.67 dBV/m**	Grid 3 **M4** **17.71 dBV/m**
Grid 4 **M4** **15.33 dBV/m**	Grid 5 **M4** **19.53 dBV/m**	Grid 6 **M4** **19.53 dBV/m**
Grid 7 **M4** **20.84 dBV/m**	Grid 8 **M4** **22.18 dBV/m**	Grid 9 **M4** **21.83 dBV/m**



0 dB = 12.85 V/m = 22.18 dBV/m

ANT 4

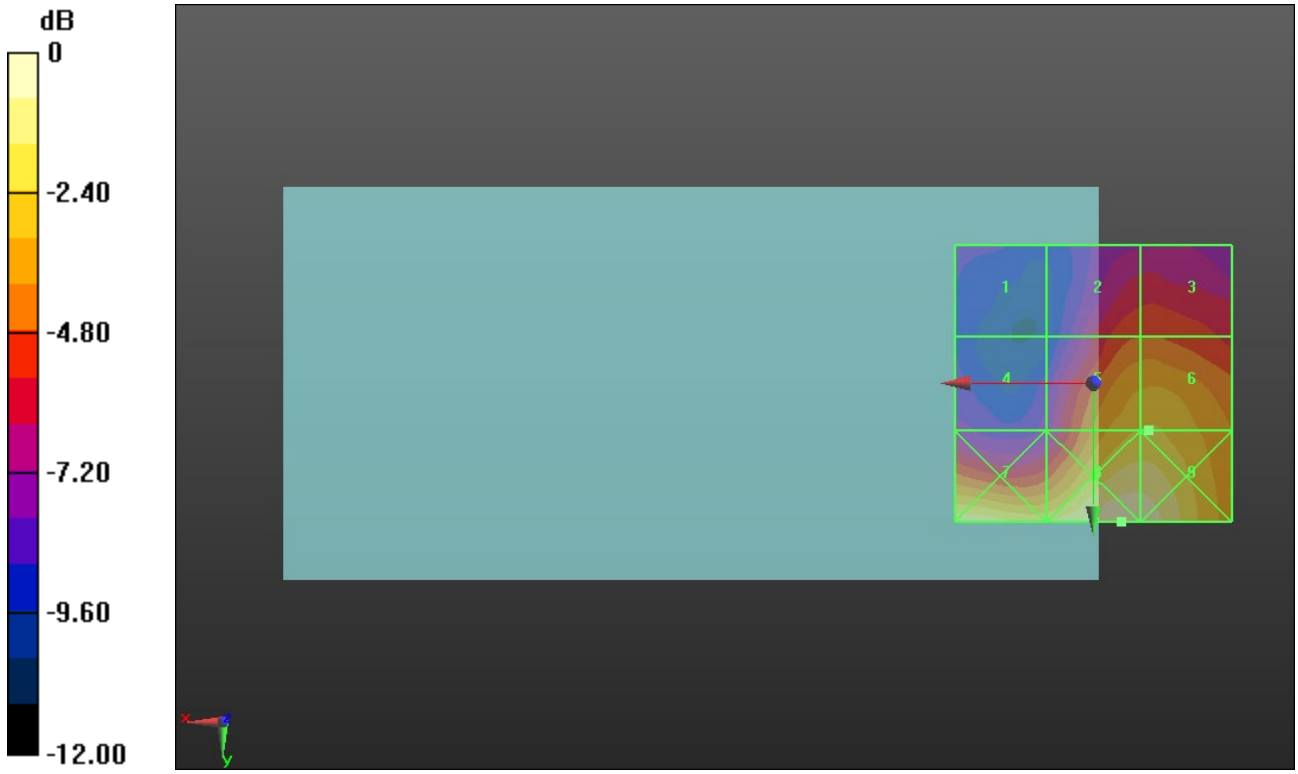
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 12.78 V/m; Power Drift = -0.01 dB
Applied MIF = 0.12 dB
RF audio interference level = 21.86 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.38 dBV/m**	Grid 2 **M4** **19.32 dBV/m**	Grid 3 **M4** **19.36 dBV/m**
Grid 4 **M4** **16.7 dBV/m**	Grid 5 **M4** **21.81 dBV/m**	Grid 6 **M4** **21.86 dBV/m**
Grid 7 **M4** **23.27 dBV/m**	Grid 8 **M4** **24.13 dBV/m**	Grid 9 **M4** **23.96 dBV/m**



0 dB = 16.09 V/m = 24.13 dBV/m

ANT 4

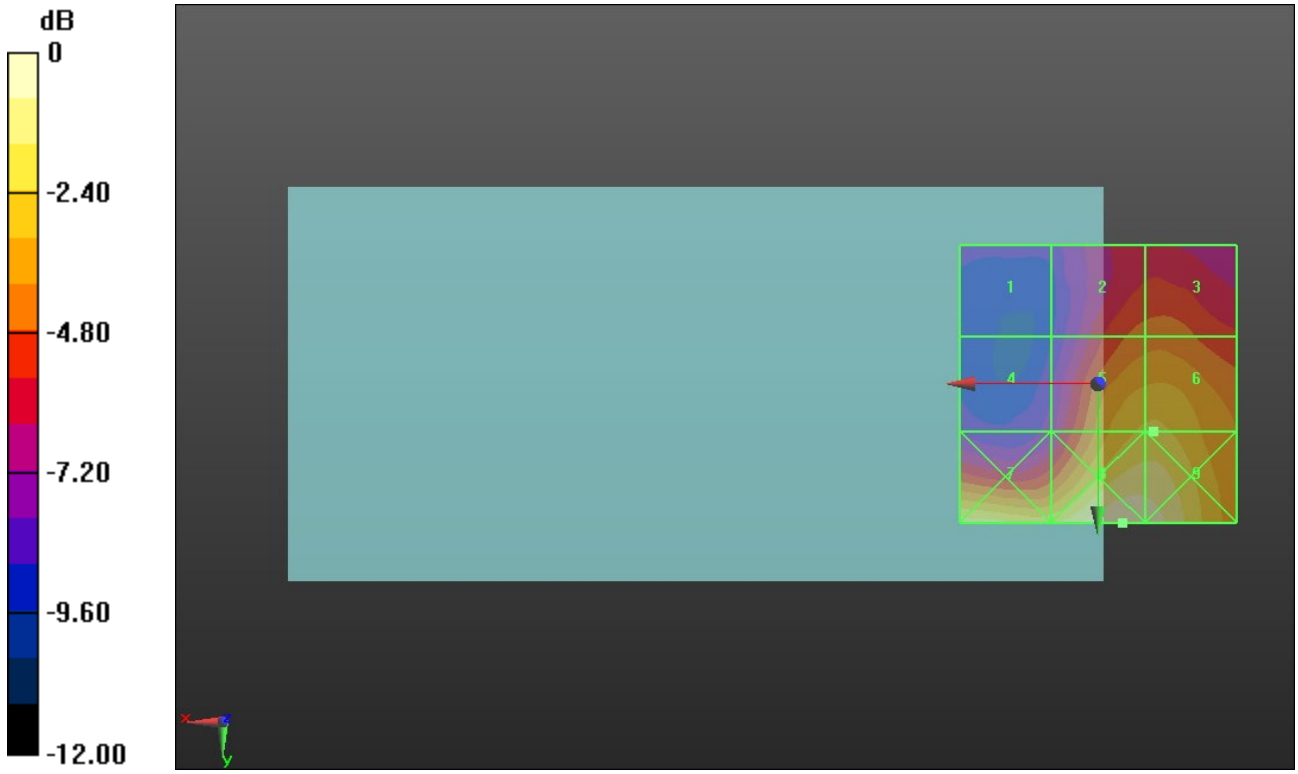
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: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

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.61 V/m; Power Drift = -0.00 dB
Applied MIF = 0.12 dB
RF audio interference level = 22.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.91 dBV/m**	Grid 2 **M4** **20.31 dBV/m**	Grid 3 **M4** **20.4 dBV/m**
Grid 4 **M4** **17.27 dBV/m**	Grid 5 **M4** **22.41 dBV/m**	Grid 6 **M4** **22.44 dBV/m**
Grid 7 **M4** **23.56 dBV/m**	Grid 8 **M4** **24.69 dBV/m**	Grid 9 **M4** **24.45 dBV/m**



0 dB = 17.16 V/m = 24.69 dBV/m

ANT 4

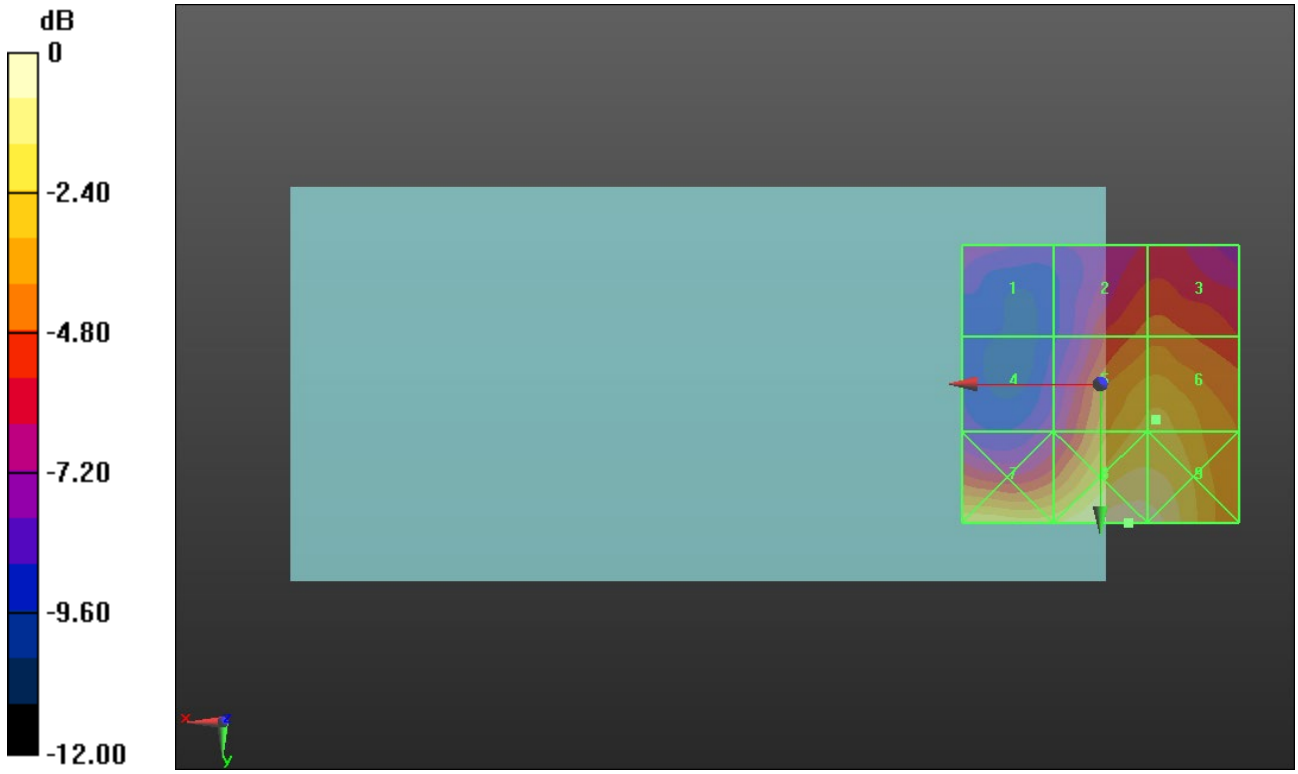
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: 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 = 12.78 V/m; Power Drift = 0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 21.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.95 dBV/m**	Grid 2 **M4** **19.78 dBV/m**	Grid 3 **M4** **19.89 dBV/m**
Grid 4 **M4** **16.97 dBV/m**	Grid 5 **M4** **21.88 dBV/m**	Grid 6 **M4** **21.91 dBV/m**
Grid 7 **M4** **22.6 dBV/m**	Grid 8 **M4** **24.13 dBV/m**	Grid 9 **M4** **23.88 dBV/m**



0 dB = 16.09 V/m = 24.13 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 = 7.864 V/m; Power Drift = 0.10 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.76 dBV/m**	Grid 2 **M4** **13.14 dBV/m**	Grid 3 **M4** **12.52 dBV/m**
Grid 4 **M4** **13.06 dBV/m**	Grid 5 **M4** **12.62 dBV/m**	Grid 6 **M4** **11.88 dBV/m**
Grid 7 **M4** **12.08 dBV/m**	Grid 8 **M4** **11.92 dBV/m**	Grid 9 **M4** **11.31 dBV/m**

0 dB = 4.877 V/m = 13.76 dBV/m

ANT 5

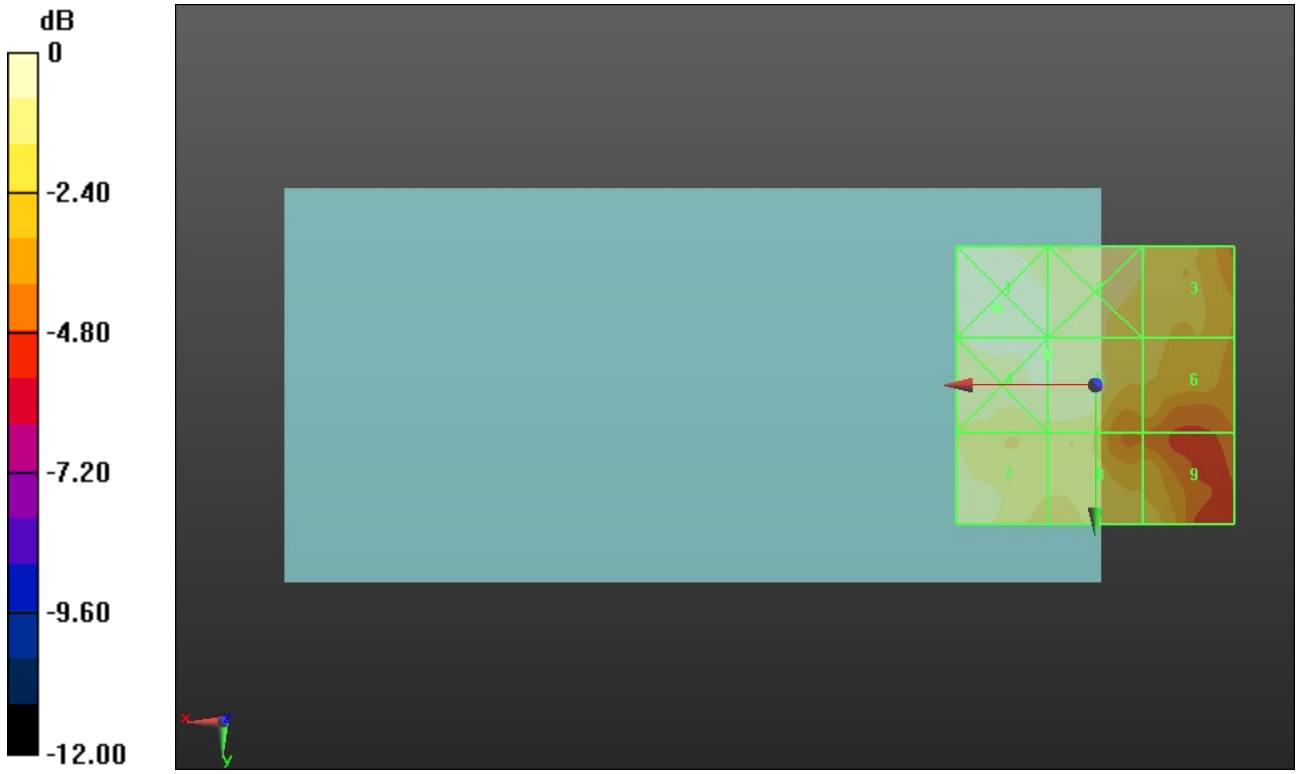
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.343 V/m; Power Drift = -0.16 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.43 dBV/m**	Grid 2 **M4** **12.77 dBV/m**	Grid 3 **M4** **11.95 dBV/m**
Grid 4 **M4** **13.15 dBV/m**	Grid 5 **M4** **12.78 dBV/m**	Grid 6 **M4** **11.28 dBV/m**
Grid 7 **M4** **12.29 dBV/m**	Grid 8 **M4** **11.84 dBV/m**	Grid 9 **M4** **11.83 dBV/m**



0 dB = 4.695 V/m = 13.43 dBV/m

ANT 5

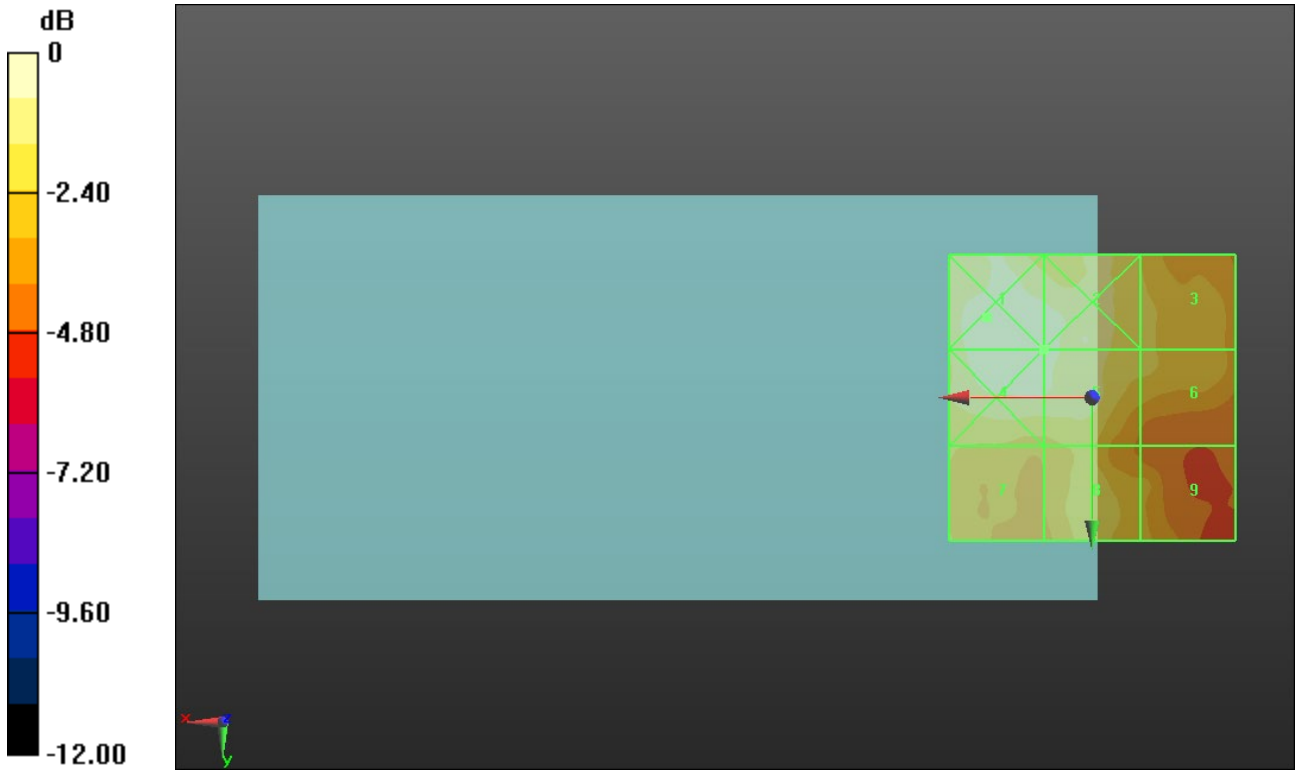
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 8.306 V/m; Power Drift = 0.17 dB
Applied MIF = -3.15 dB
RF audio interference level = 13.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.26 dBV/m**	Grid 2 **M4** **13.84 dBV/m**	Grid 3 **M4** **12.22 dBV/m**
Grid 4 **M4** **14.02 dBV/m**	Grid 5 **M4** **13.77 dBV/m**	Grid 6 **M4** **12.12 dBV/m**
Grid 7 **M4** **11.99 dBV/m**	Grid 8 **M4** **12.47 dBV/m**	Grid 9 **M4** **11.38 dBV/m**



0 dB = 5.165 V/m = 14.26 dBV/m

ANT 7

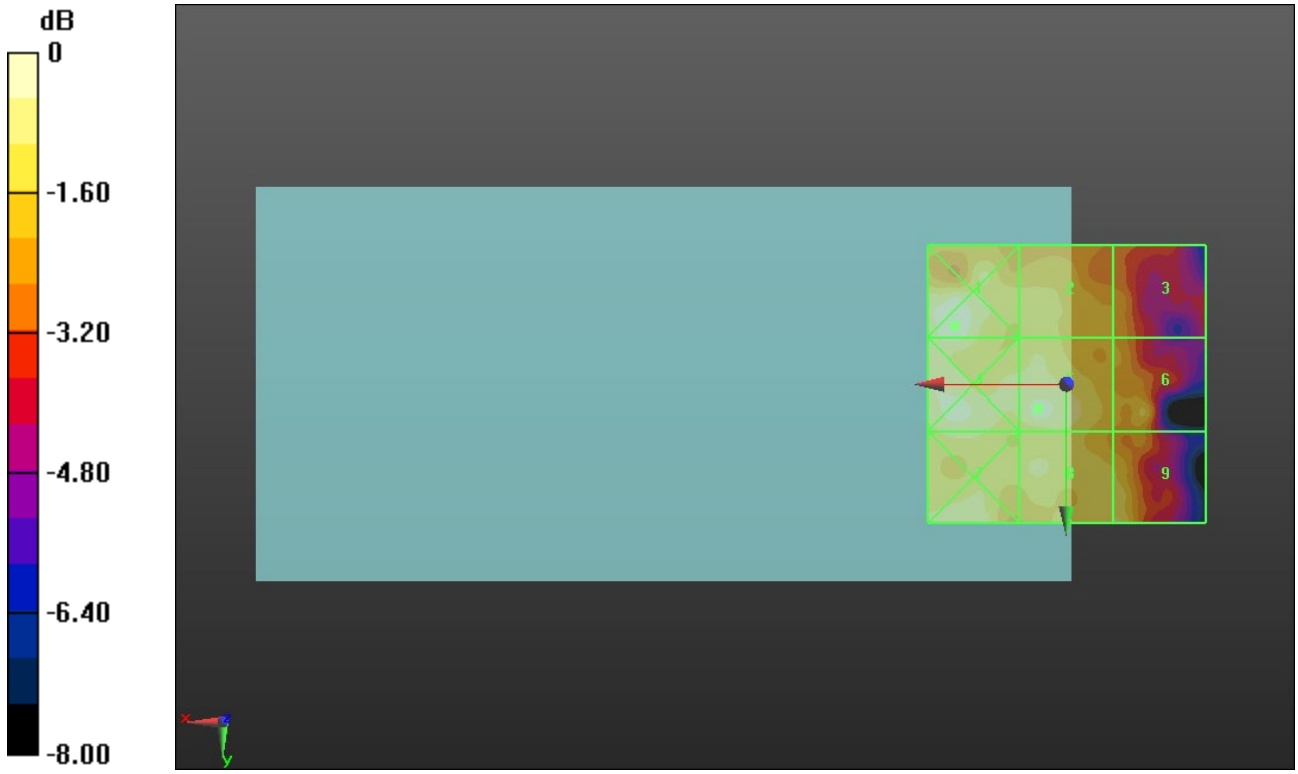
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 4.824 V/m; Power Drift = -0.22 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.03 dBV/m**	Grid 2 **M4** **10.79 dBV/m**	Grid 3 **M4** **9.93 dBV/m**
Grid 4 **M4** **11.78 dBV/m**	Grid 5 **M4** **11.69 dBV/m**	Grid 6 **M4** **10.56 dBV/m**
Grid 7 **M4** **11.37 dBV/m**	Grid 8 **M4** **11.1 dBV/m**	Grid 9 **M4** **11.09 dBV/m**



0 dB = 3.993 V/m = 12.03 dBV/m

ANT 7

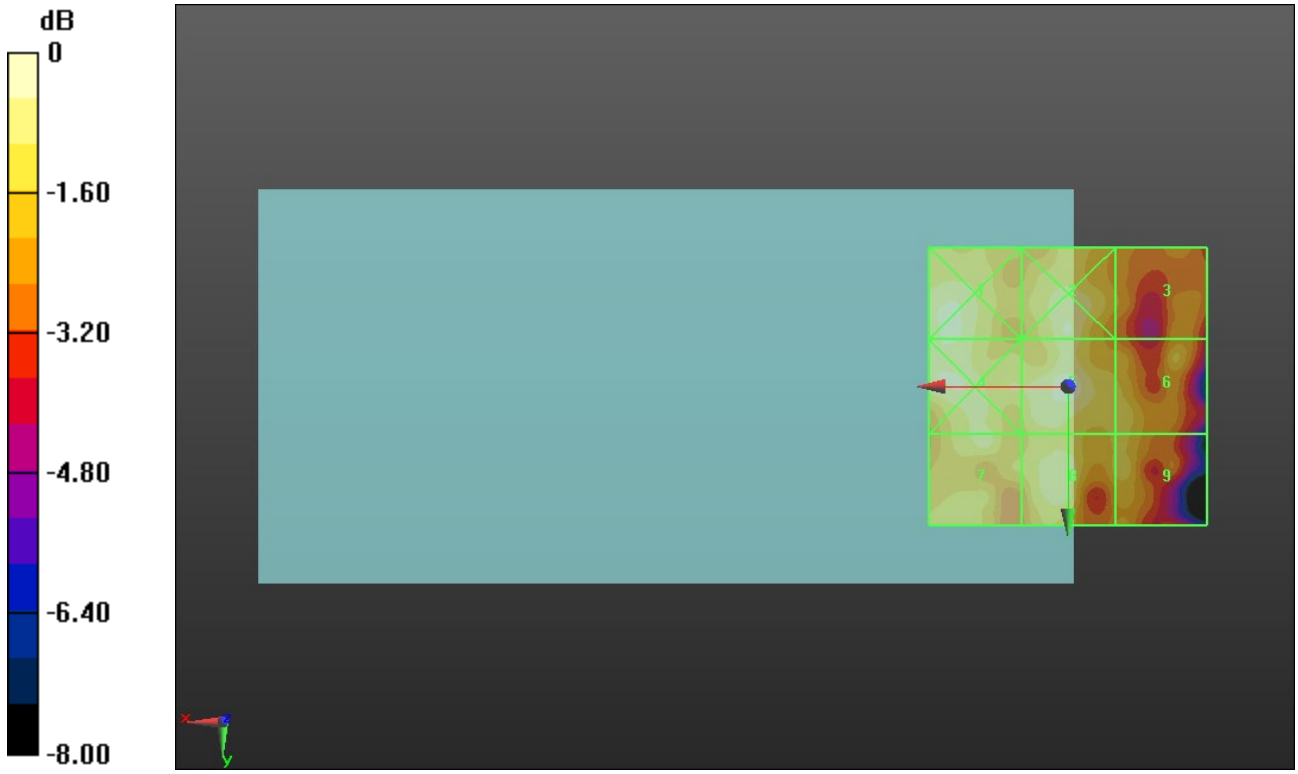
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 4.476 V/m; Power Drift = 0.38 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.17 dBV/m**	Grid 2 **M4** **11.1 dBV/m**	Grid 3 **M4** **9.57 dBV/m**
Grid 4 **M4** **11.15 dBV/m**	Grid 5 **M4** **11.59 dBV/m**	Grid 6 **M4** **10.48 dBV/m**
Grid 7 **M4** **10.78 dBV/m**	Grid 8 **M4** **10.98 dBV/m**	Grid 9 **M4** **10.44 dBV/m**



0 dB = 3.796 V/m = 11.59 dBV/m

ANT 7

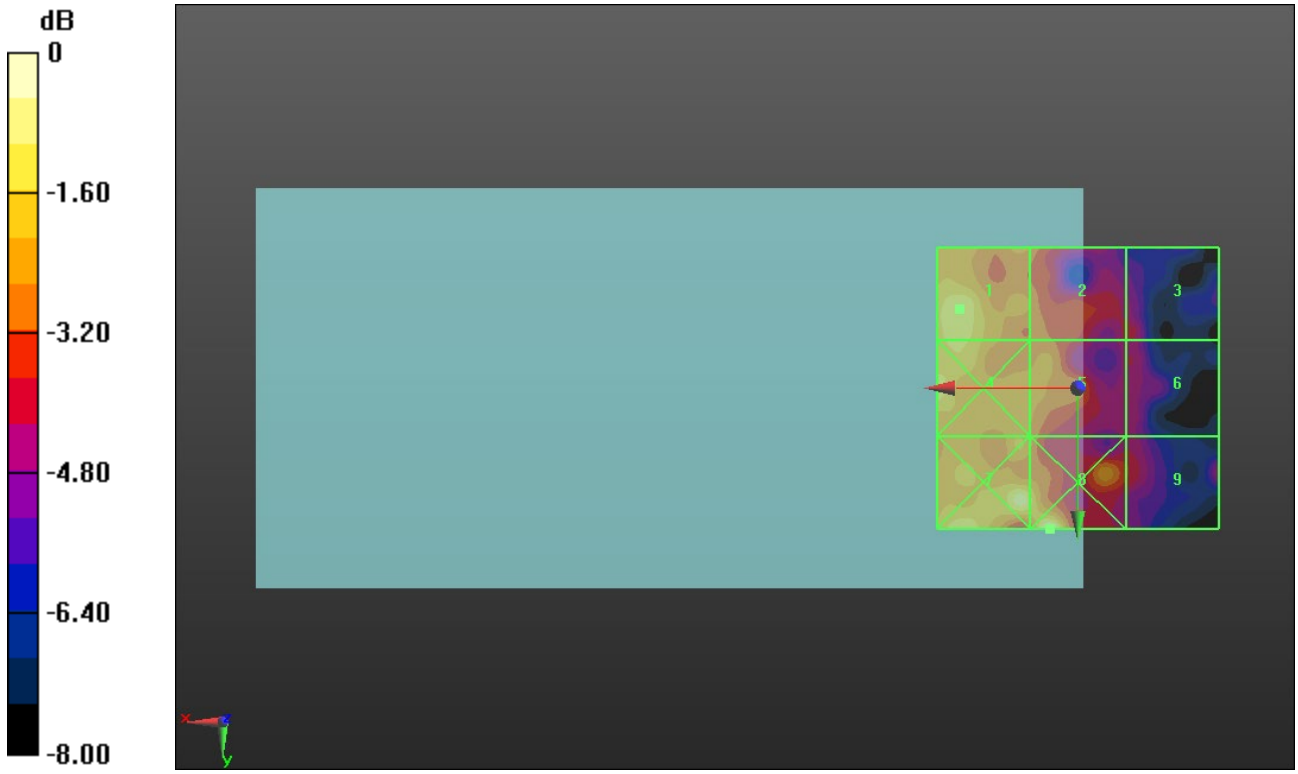
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4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

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.072 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 11.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.72 dBV/m**	Grid 2 **M4** **10.32 dBV/m**	Grid 3 **M4** **9 dBV/m**
Grid 4 **M4** **11.86 dBV/m**	Grid 5 **M4** **10.57 dBV/m**	Grid 6 **M4** **8.76 dBV/m**
Grid 7 **M4** **12.16 dBV/m**	Grid 8 **M4** **12.94 dBV/m**	Grid 9 **M4** **9.37 dBV/m**



0 dB = 4.435 V/m = 12.94 dBV/m

ANT 7

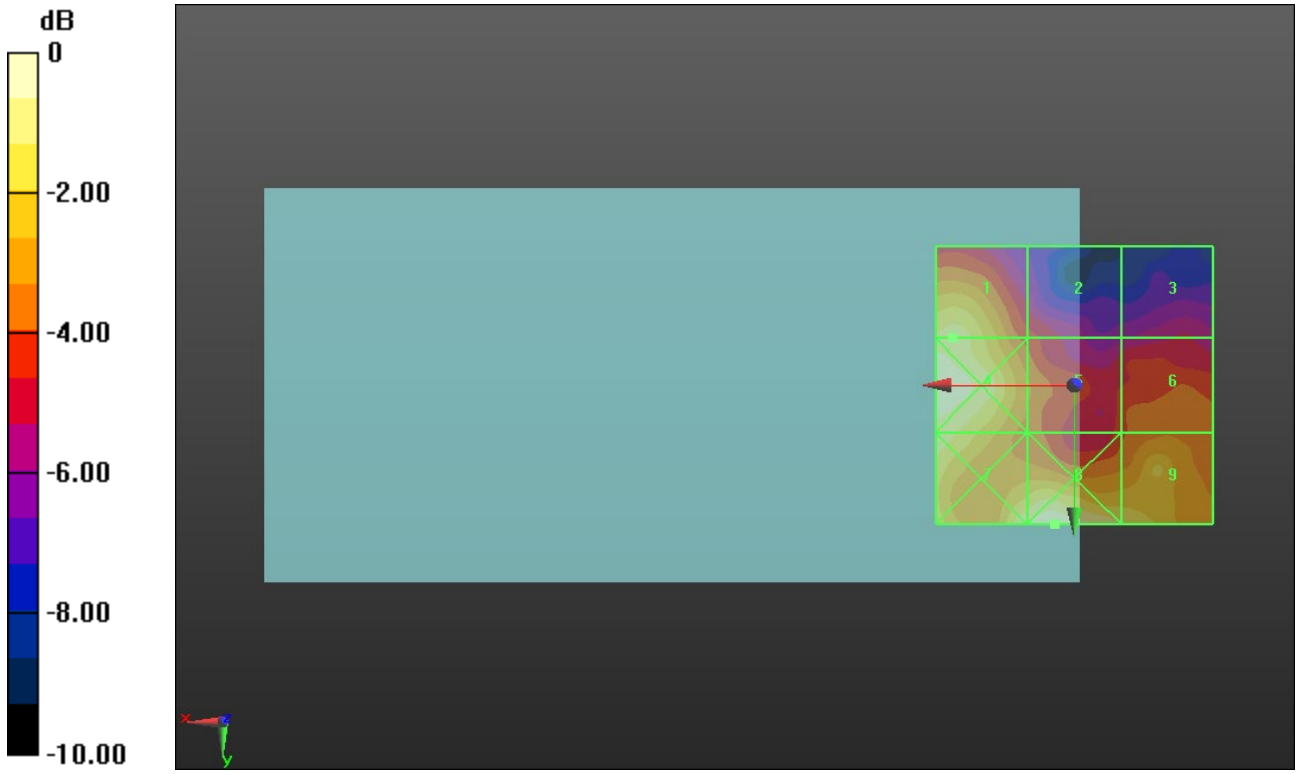
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 7.337 V/m; Power Drift = 0.30 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.93 dBV/m**	Grid 2 **M4** **14.64 dBV/m**	Grid 3 **M4** **13.7 dBV/m**
Grid 4 **M4** **18.74 dBV/m**	Grid 5 **M4** **15.76 dBV/m**	Grid 6 **M4** **15.54 dBV/m**
Grid 7 **M4** **18.3 dBV/m**	Grid 8 **M4** **18.92 dBV/m**	Grid 9 **M4** **17.79 dBV/m**



0 dB = 8.832 V/m = 18.92 dBV/m

ANT 8

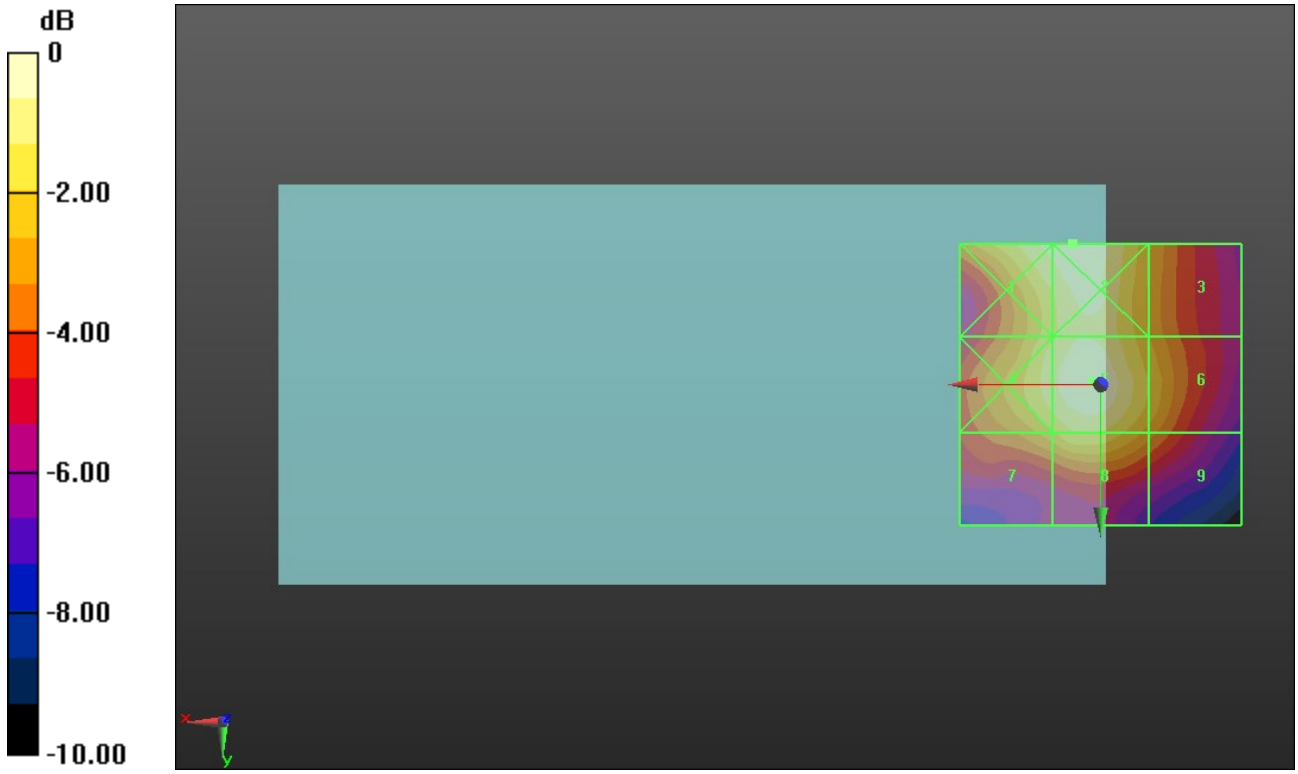
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 48.52 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.7 dBV/m**	Grid 2 **M4** **28.11 dBV/m**	Grid 3 **M4** **25.27 dBV/m**
Grid 4 **M4** **27.15 dBV/m**	Grid 5 **M4** **28.09 dBV/m**	Grid 6 **M4** **25.84 dBV/m**
Grid 7 **M4** **25.74 dBV/m**	Grid 8 **M4** **26.69 dBV/m**	Grid 9 **M4** **24.79 dBV/m**



0 dB = 25.43 V/m = 28.11 dBV/m

ANT 8

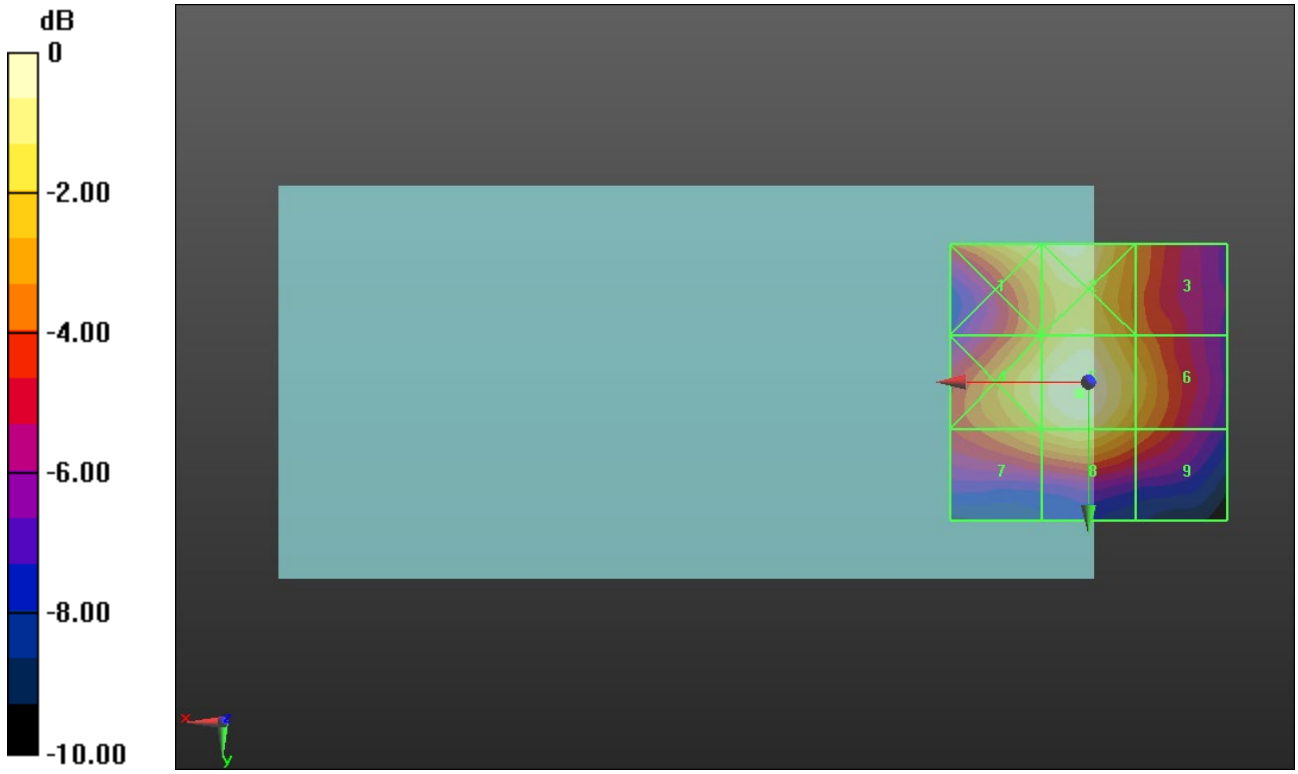
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 50.79 V/m; Power Drift = -0.23 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.47 dBV/m**	Grid 2 **M4** **27.84 dBV/m**	Grid 3 **M4** **25.13 dBV/m**
Grid 4 **M4** **27.42 dBV/m**	Grid 5 **M4** **28.3 dBV/m**	Grid 6 **M4** **26.24 dBV/m**
Grid 7 **M4** **26.28 dBV/m**	Grid 8 **M4** **27.14 dBV/m**	Grid 9 **M4** **25.23 dBV/m**



0 dB = 26.01 V/m = 28.30 dBV/m

ANT 8

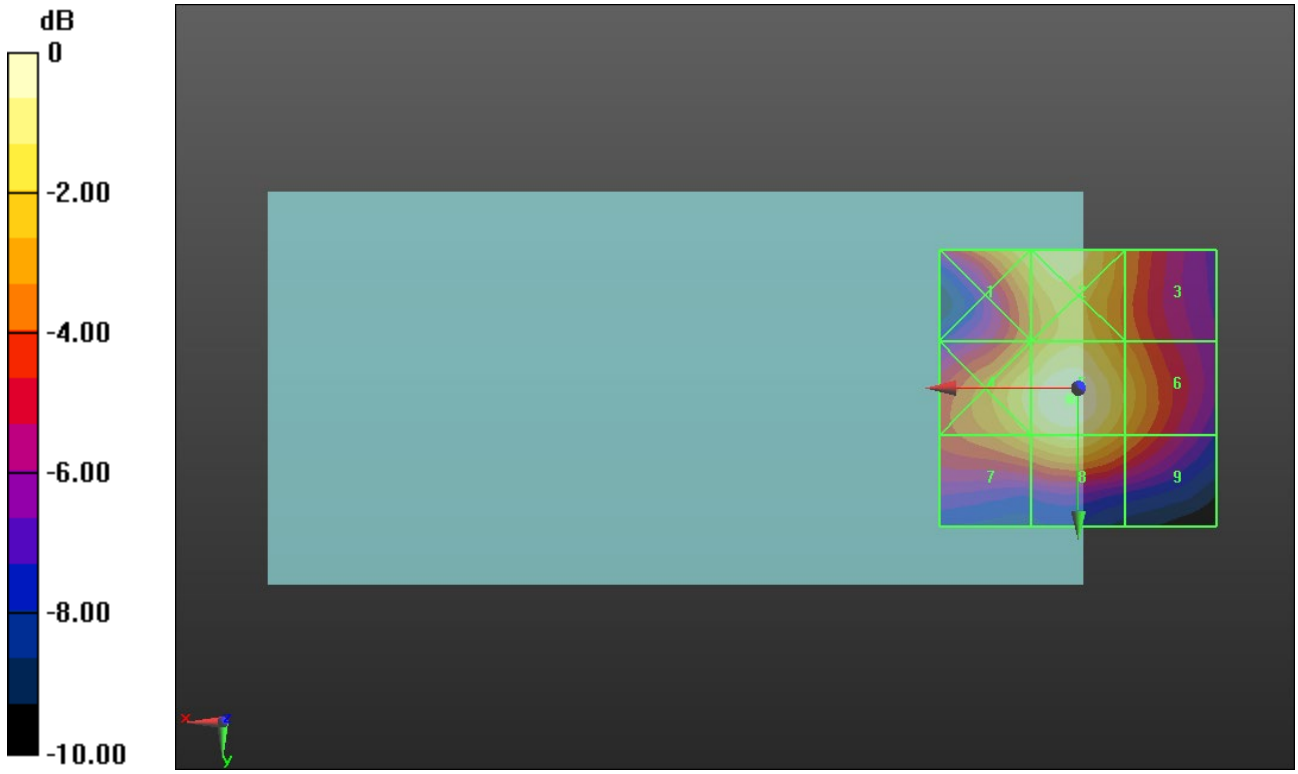
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 50.28 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.27 dBV/m**	Grid 2 **M4** **27.78 dBV/m**	Grid 3 **M4** **25.1 dBV/m**
Grid 4 **M4** **27.52 dBV/m**	Grid 5 **M4** **28.49 dBV/m**	Grid 6 **M4** **26.28 dBV/m**
Grid 7 **M4** **26.43 dBV/m**	Grid 8 **M4** **27.41 dBV/m**	Grid 9 **M4** **25.39 dBV/m**



0 dB = 26.57 V/m = 28.49 dBV/m

ANT 8

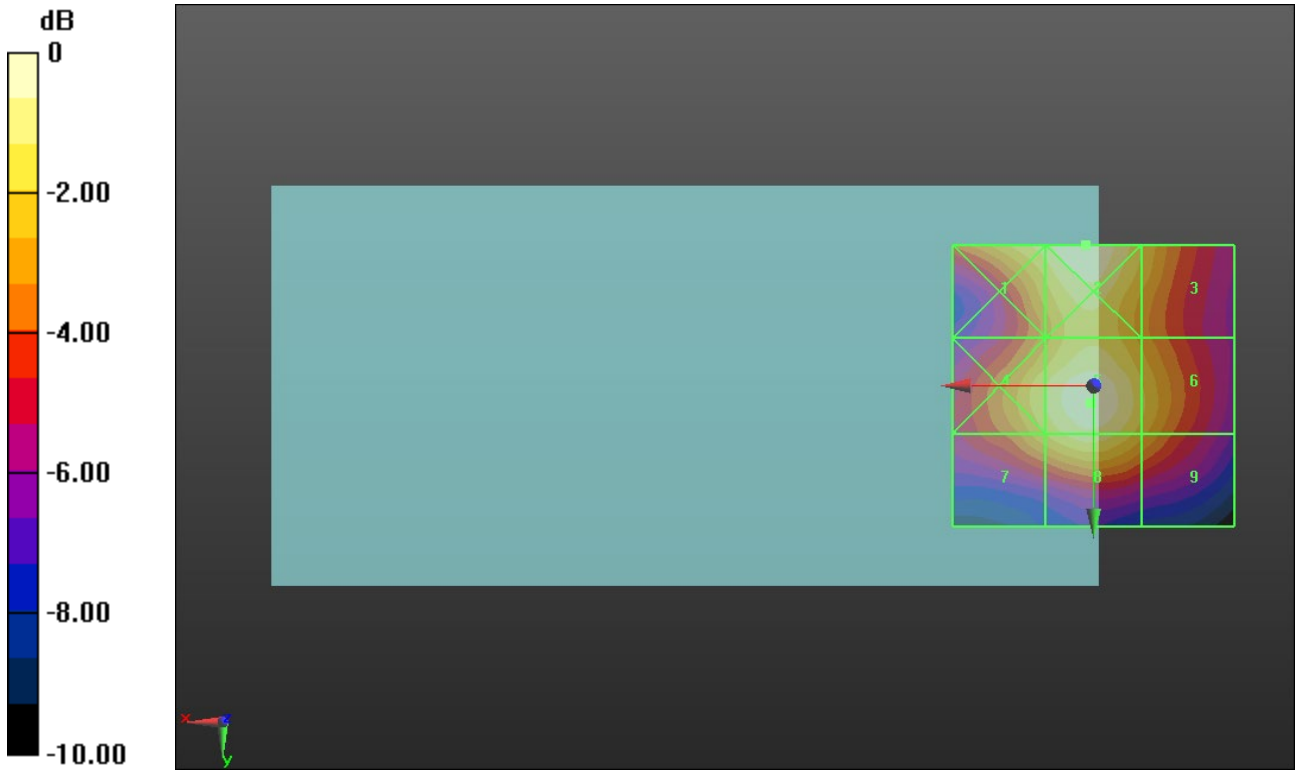
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 48.73 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.43 dBV/m**	Grid 2 **M4** **28.4 dBV/m**	Grid 3 **M4** **26.2 dBV/m**
Grid 4 **M4** **26.98 dBV/m**	Grid 5 **M4** **28.27 dBV/m**	Grid 6 **M4** **26.38 dBV/m**
Grid 7 **M4** **26.16 dBV/m**	Grid 8 **M4** **27.42 dBV/m**	Grid 9 **M4** **25.64 dBV/m**



0 dB = 26.29 V/m = 28.40 dBV/m

ANT 9

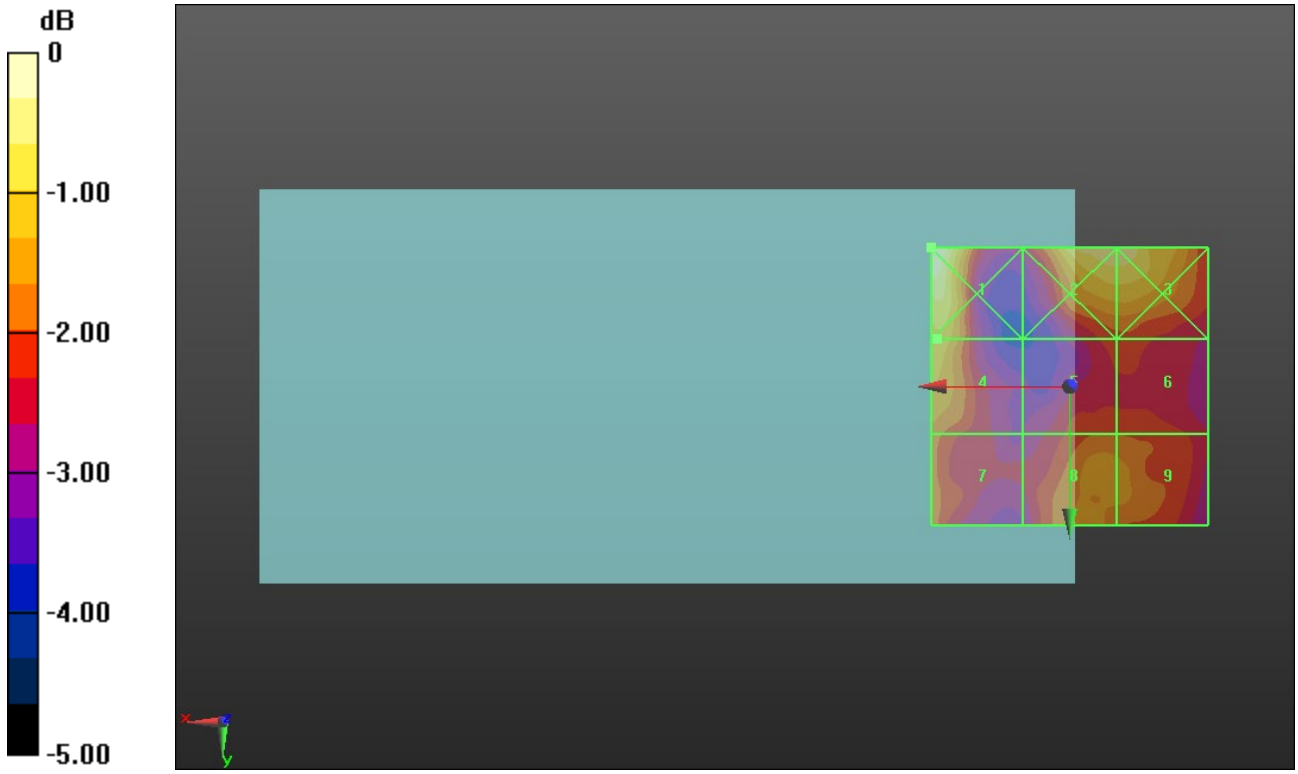
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352;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

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.664 V/m; Power Drift = 0.29 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.86 dBV/m**	Grid 2 **M4** **18.57 dBV/m**	Grid 3 **M4** **18.58 dBV/m**
Grid 4 **M4** **17.8 dBV/m**	Grid 5 **M4** **16.89 dBV/m**	Grid 6 **M4** **16.85 dBV/m**
Grid 7 **M4** **17.18 dBV/m**	Grid 8 **M4** **17.53 dBV/m**	Grid 9 **M4** **17.34 dBV/m**



0 dB = 8.772 V/m = 18.86 dBV/m

ANT 9

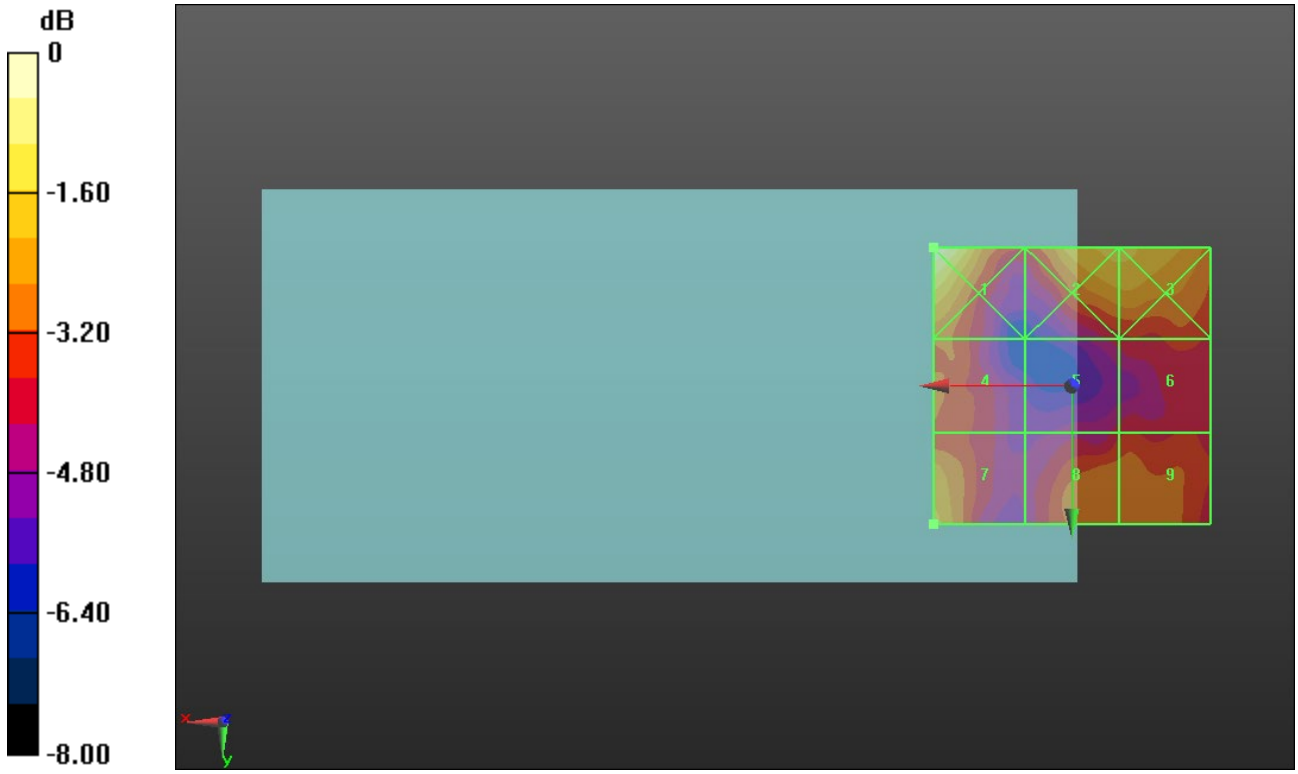
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4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

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.121 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.96 dBV/m**	Grid 2 **M4** **17.53 dBV/m**	Grid 3 **M4** **17.53 dBV/m**
Grid 4 **M4** **16.03 dBV/m**	Grid 5 **M4** **15.07 dBV/m**	Grid 6 **M4** **15.52 dBV/m**
Grid 7 **M4** **17.19 dBV/m**	Grid 8 **M4** **16.22 dBV/m**	Grid 9 **M4** **16.24 dBV/m**



0 dB = 8.869 V/m = 18.96 dBV/m

ANT 9

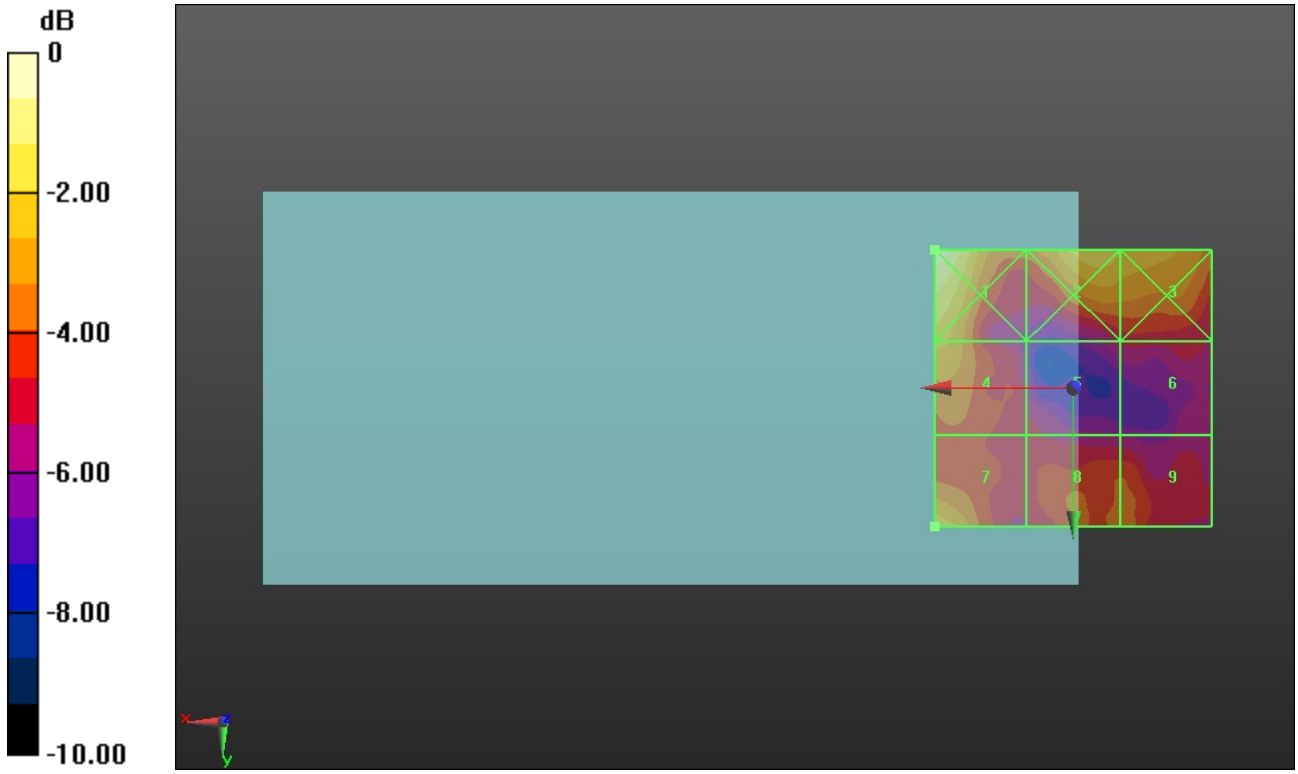
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 5.650 V/m; Power Drift = -0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.52 dBV/m**	Grid 2 **M4** **18.07 dBV/m**	Grid 3 **M4** **17.63 dBV/m**
Grid 4 **M4** **17.13 dBV/m**	Grid 5 **M4** **14.4 dBV/m**	Grid 6 **M4** **14.56 dBV/m**
Grid 7 **M4** **17.44 dBV/m**	Grid 8 **M4** **15.81 dBV/m**	Grid 9 **M4** **15.81 dBV/m**



0 dB = 9.460 V/m = 19.52 dBV/m

ANT 9

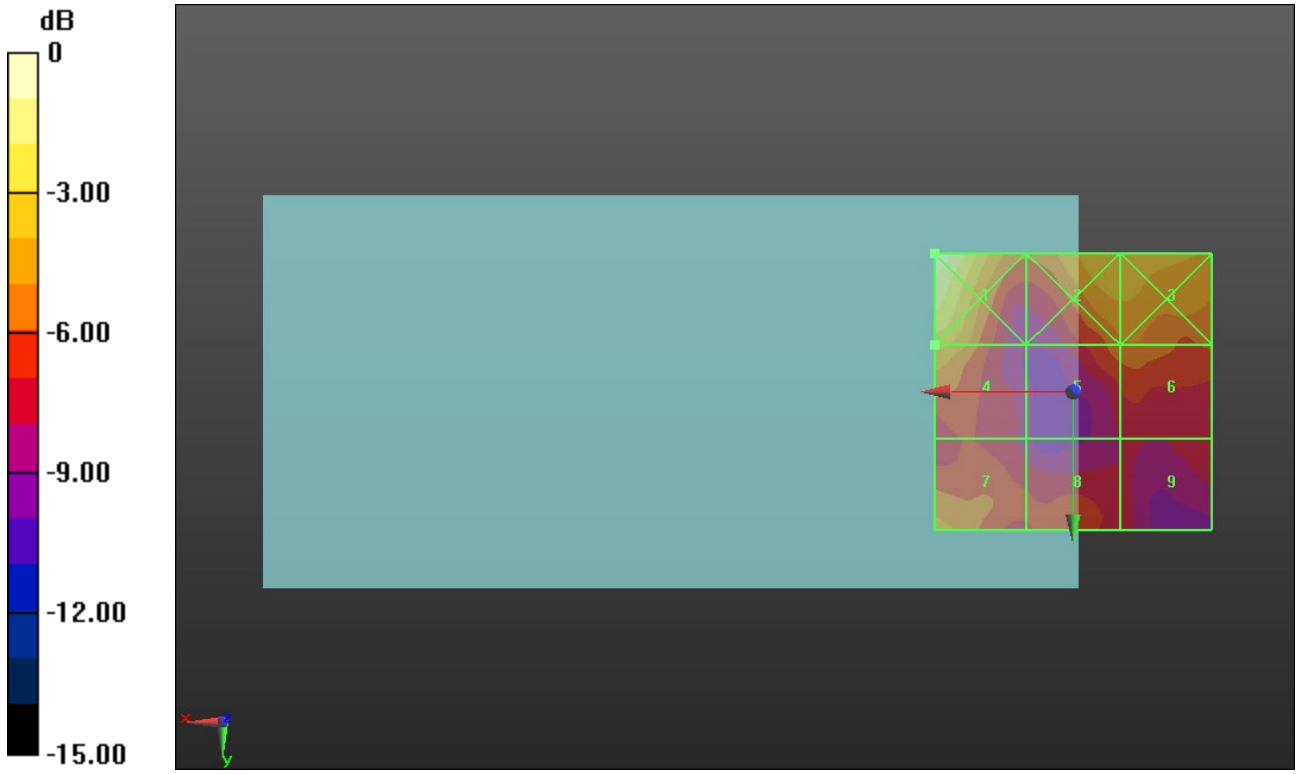
Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 9/22/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; 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 = 5.892 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.2 dBV/m**	Grid 2 **M4** **18.13 dBV/m**	Grid 3 **M4** **18.13 dBV/m**
Grid 4 **M4** **17.6 dBV/m**	Grid 5 **M4** **15.93 dBV/m**	Grid 6 **M4** **16.15 dBV/m**
Grid 7 **M4** **16.66 dBV/m**	Grid 8 **M4** **15 dBV/m**	Grid 9 **M4** **13.82 dBV/m**



0 dB = 11.47 V/m = 21.19 dBV/m