HAC-RF Emission ANT1

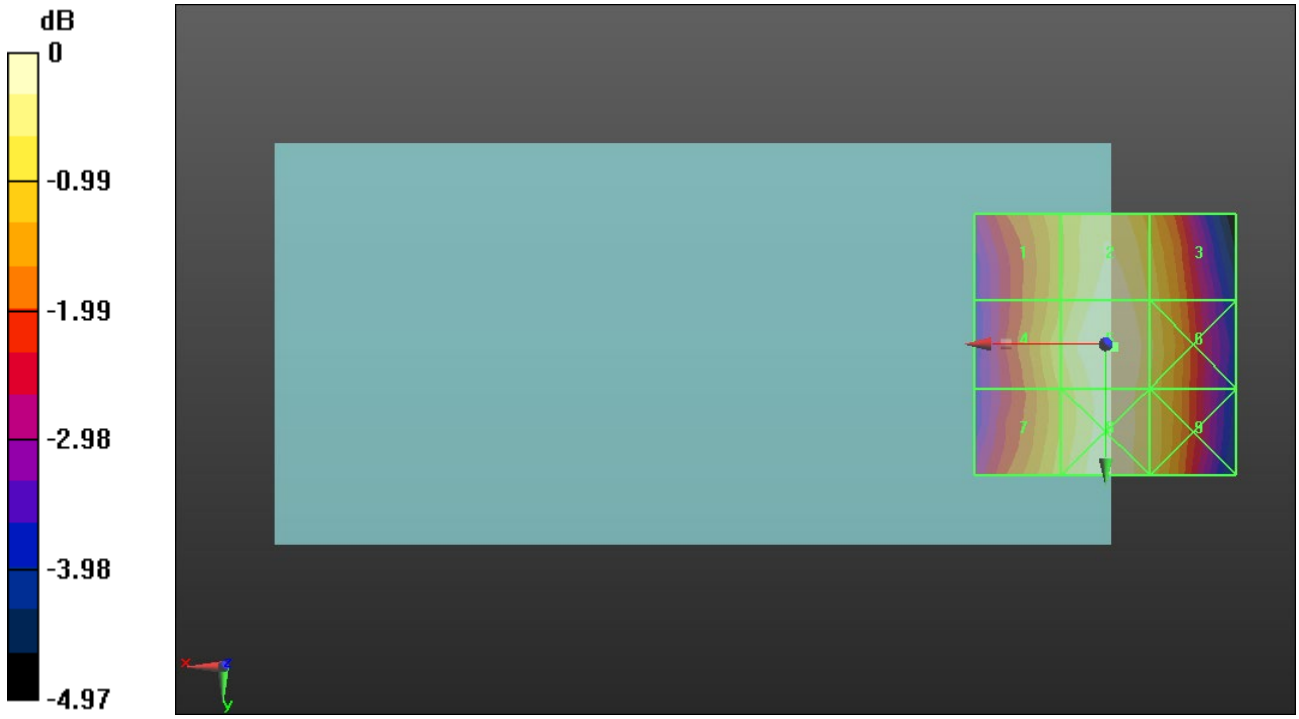
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 24.10 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.73 dBV/m**	Grid 2 **M4** **28.53 dBV/m**	Grid 3 **M4** **28 dBV/m**
Grid 4 **M4** **28.01 dBV/m**	Grid 5 **M4** **28.71 dBV/m**	Grid 6 **M4** **28.13 dBV/m**
Grid 7 **M4** **27.91 dBV/m**	Grid 8 **M4** **28.58 dBV/m**	Grid 9 **M4** **28.07 dBV/m**



0 dB = 27.25 V/m = 28.71 dBV/m

HAC-RF Emission ANT1

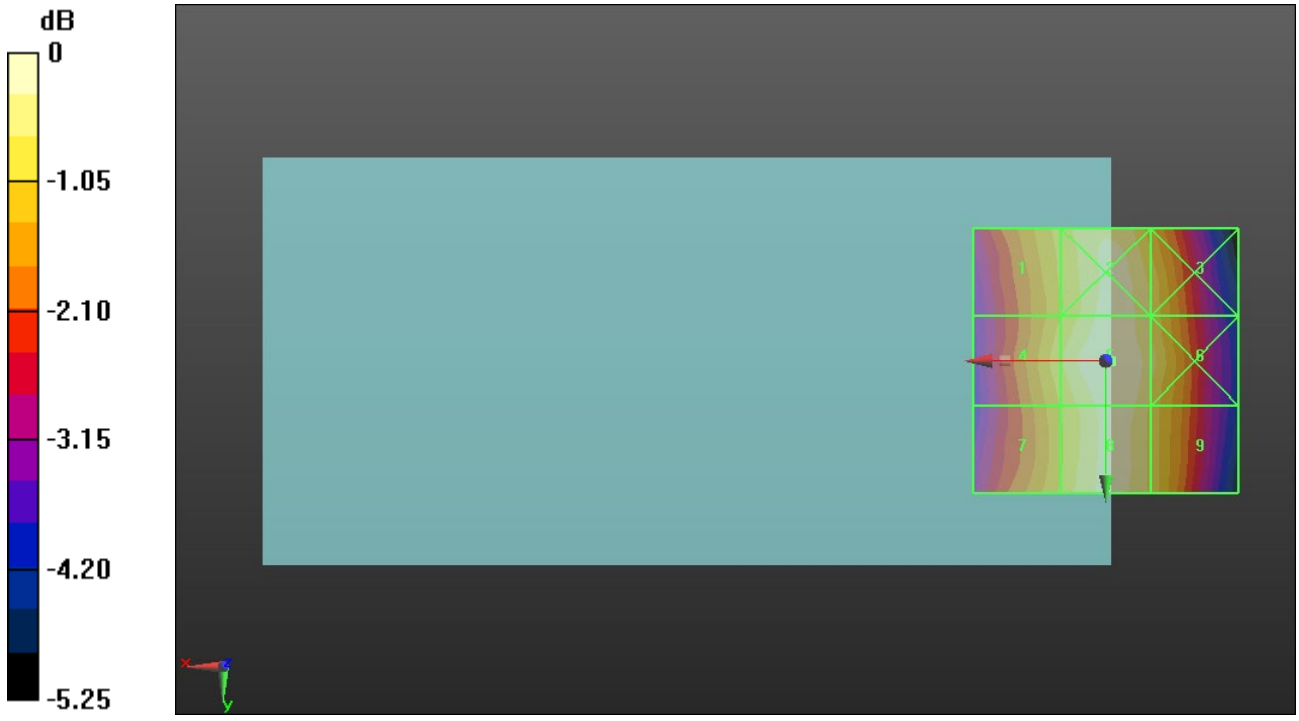
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 25.28 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.31 dBV/m**	Grid 2 **M4** **29.01 dBV/m**	Grid 3 **M4** **28.46 dBV/m**
Grid 4 **M4** **28.44 dBV/m**	Grid 5 **M4** **29.19 dBV/m**	Grid 6 **M4** **28.63 dBV/m**
Grid 7 **M4** **28.22 dBV/m**	Grid 8 **M4** **29 dBV/m**	Grid 9 **M4** **28.41 dBV/m**



0 dB = 28.80 V/m = 29.19 dBV/m

HAC-RF Emission ANT1

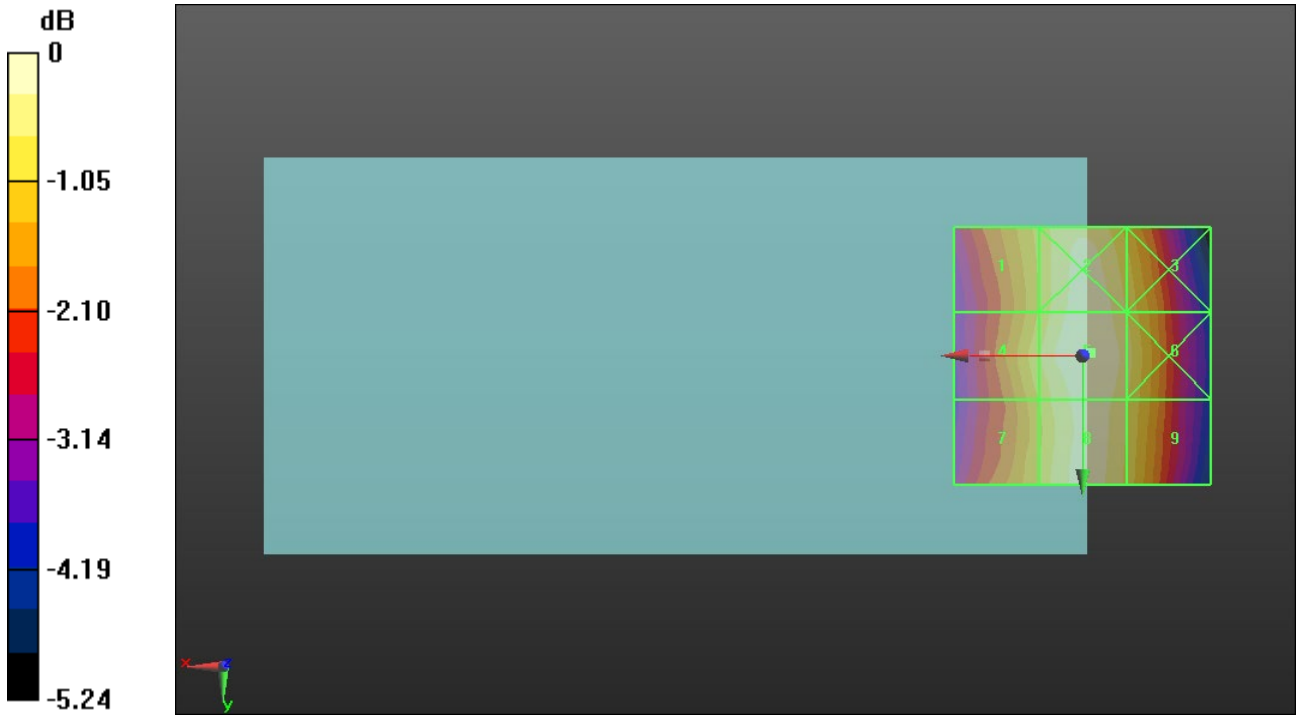
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.77 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.66 dBV/m**	Grid 2 **M4** **29.44 dBV/m**	Grid 3 **M4** **28.88 dBV/m**
Grid 4 **M4** **28.83 dBV/m**	Grid 5 **M4** **29.58 dBV/m**	Grid 6 **M4** **29.04 dBV/m**
Grid 7 **M4** **28.57 dBV/m**	Grid 8 **M4** **29.38 dBV/m**	Grid 9 **M4** **28.93 dBV/m**



0 dB = 30.12 V/m = 29.58 dBV/m

HAC-RF Emission ANT1

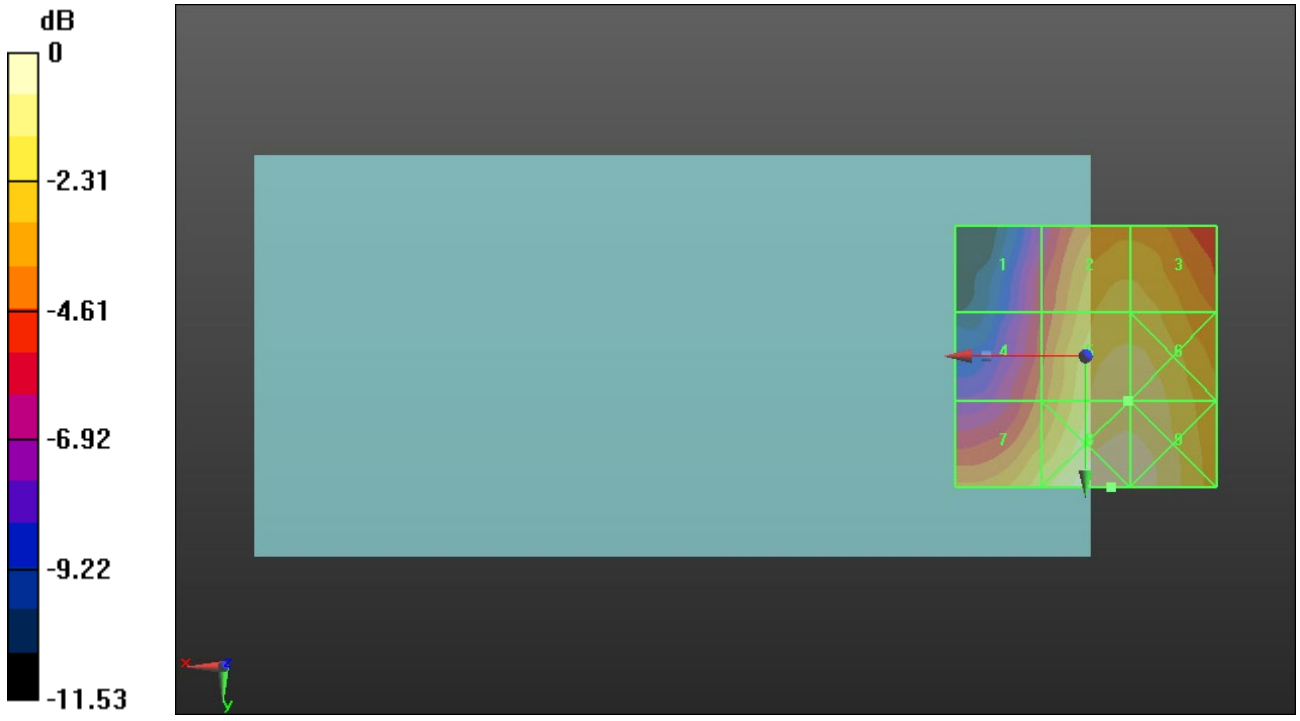
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.11 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.54 dBV/m**	Grid 2 **M4** **25.03 dBV/m**	Grid 3 **M4** **25.01 dBV/m**
Grid 4 **M4** **22.79 dBV/m**	Grid 5 **M4** **25.99 dBV/m**	Grid 6 **M4** **25.99 dBV/m**
Grid 7 **M4** **25.14 dBV/m**	Grid 8 **M4** **26.97 dBV/m**	Grid 9 **M4** **26.81 dBV/m**



0 dB = 22.32 V/m = 26.97 dBV/m

HAC-RF Emission ANT1

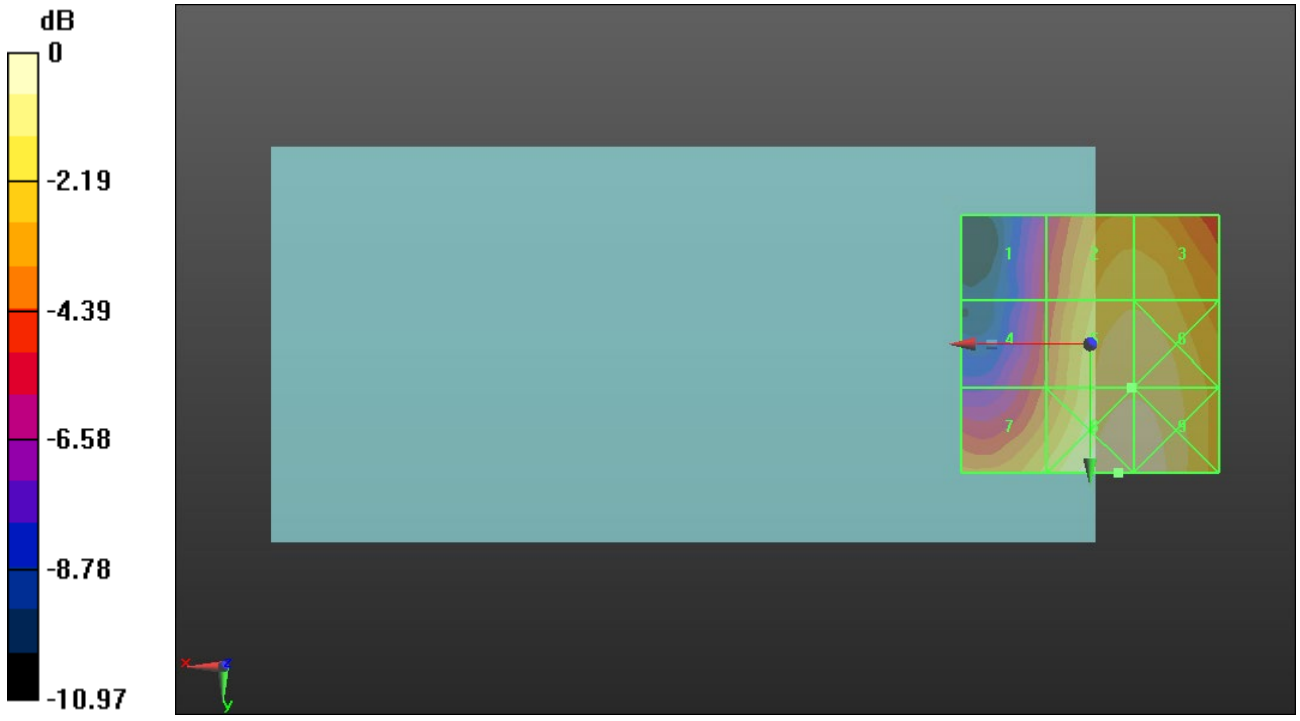
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.29 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.07 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.79 dBV/m**	Grid 2 **M4** **25.32 dBV/m**	Grid 3 **M4** **25.31 dBV/m**
Grid 4 **M4** **22.74 dBV/m**	Grid 5 **M4** **26.07 dBV/m**	Grid 6 **M4** **26.07 dBV/m**
Grid 7 **M4** **24.96 dBV/m**	Grid 8 **M4** **26.88 dBV/m**	Grid 9 **M4** **26.76 dBV/m**



0 dB = 22.07 V/m = 26.88 dBV/m

HAC-RF Emission ANT1

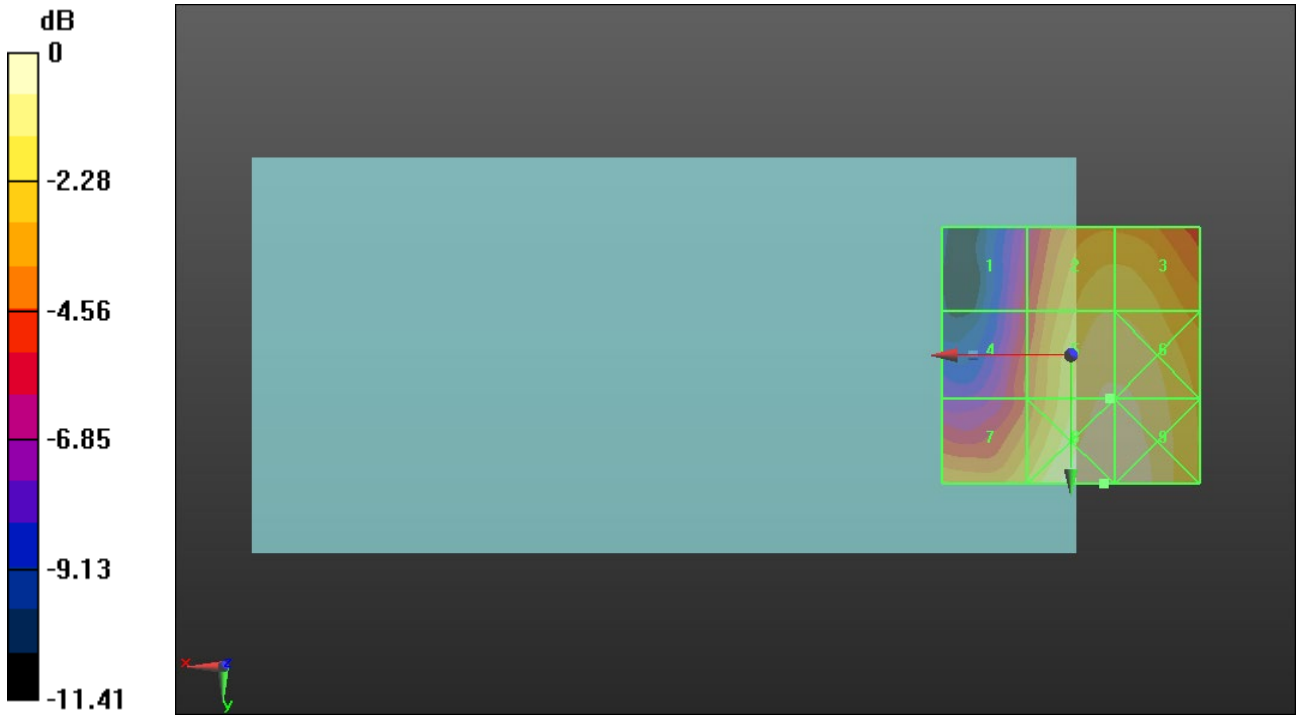
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.38 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.55 dBV/m**	Grid 2 **M4** **25.34 dBV/m**	Grid 3 **M4** **25.3 dBV/m**
Grid 4 **M4** **22.57 dBV/m**	Grid 5 **M4** **26.23 dBV/m**	Grid 6 **M4** **26.22 dBV/m**
Grid 7 **M4** **24.72 dBV/m**	Grid 8 **M4** **26.87 dBV/m**	Grid 9 **M4** **26.81 dBV/m**



0 dB = 22.05 V/m = 26.87 dBV/m

HAC-RF Emission ANT1

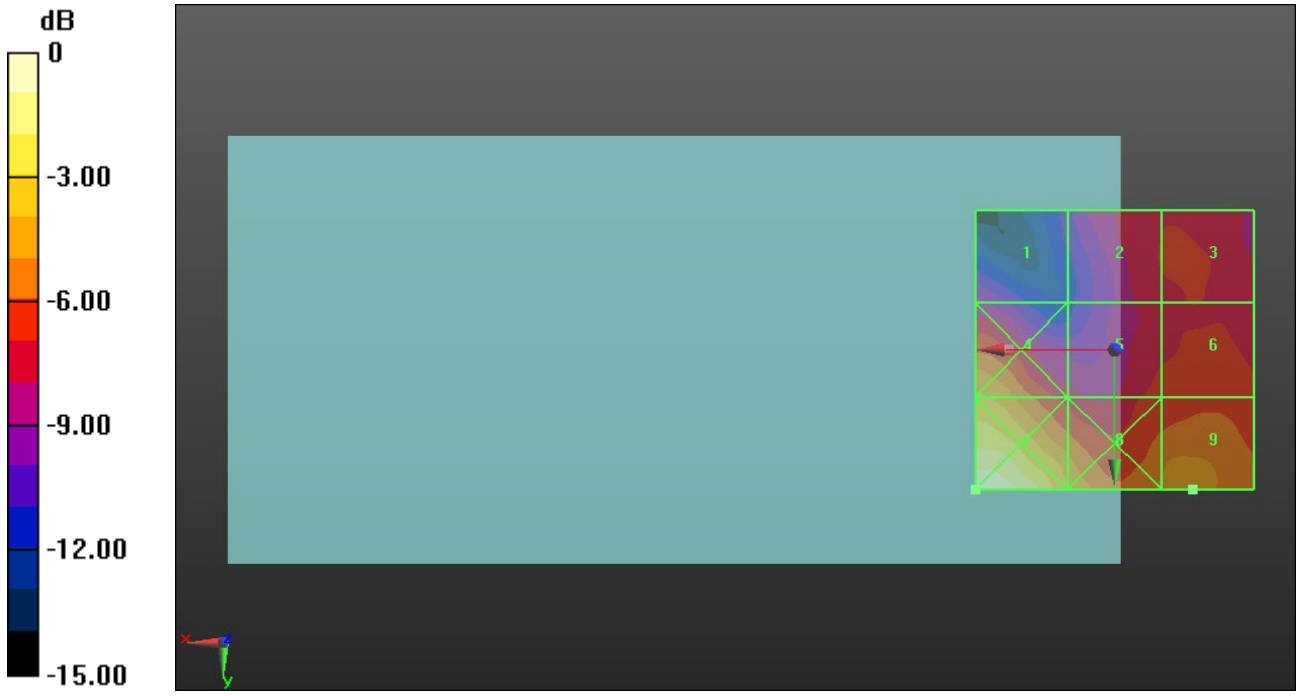
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 8.190 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.02 dBV/m**	Grid 2 **M4** **17.75 dBV/m**	Grid 3 **M4** **17.97 dBV/m**
Grid 4 **M4** **20.83 dBV/m**	Grid 5 **M4** **18.06 dBV/m**	Grid 6 **M4** **18.46 dBV/m**
Grid 7 **M4** **24.67 dBV/m**	Grid 8 **M4** **20.86 dBV/m**	Grid 9 **M4** **20.38 dBV/m**



0 dB = 17.12 V/m = 24.67 dBV/m

HAC-RF Emission ANT1

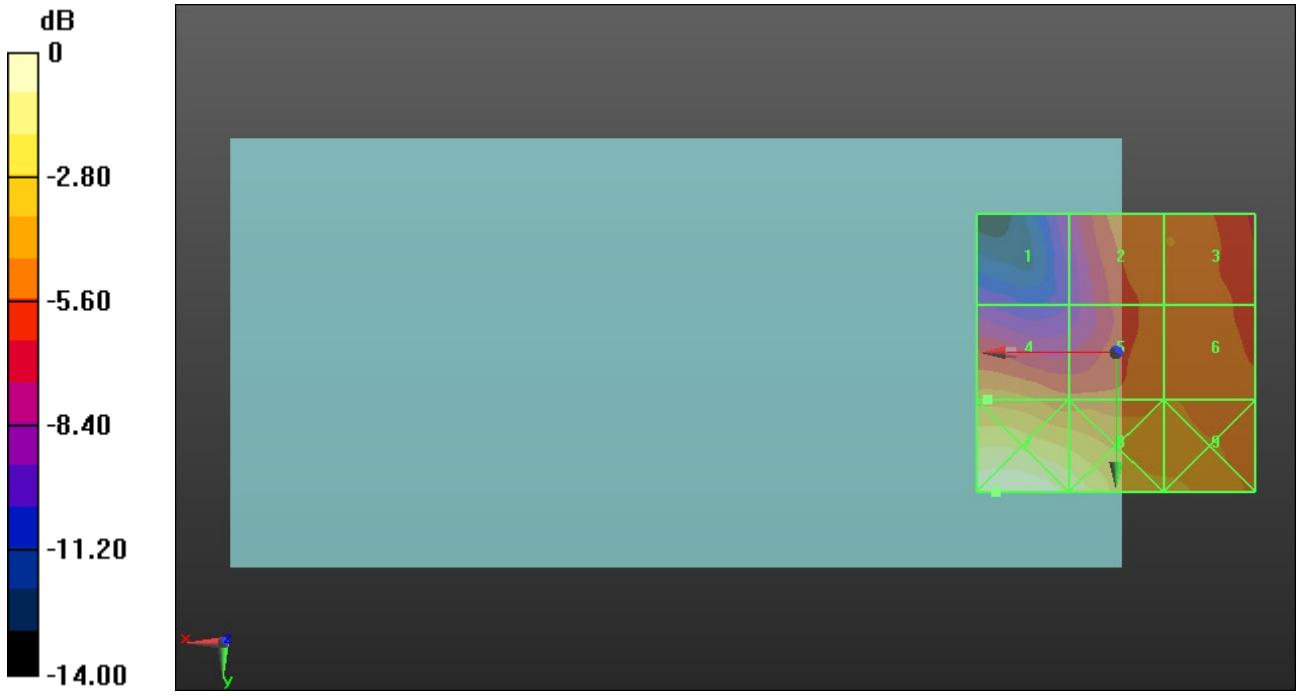
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.870 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.47 dBV/m**	Grid 2 **M4** **18.87 dBV/m**	Grid 3 **M4** **18.91 dBV/m**
Grid 4 **M4** **19.47 dBV/m**	Grid 5 **M4** **18.85 dBV/m**	Grid 6 **M4** **18.89 dBV/m**
Grid 7 **M4** **23.54 dBV/m**	Grid 8 **M4** **22.46 dBV/m**	Grid 9 **M4** **20.13 dBV/m**



0 dB = 15.03 V/m = 23.54 dBV/m

HAC-RF Emission ANT1

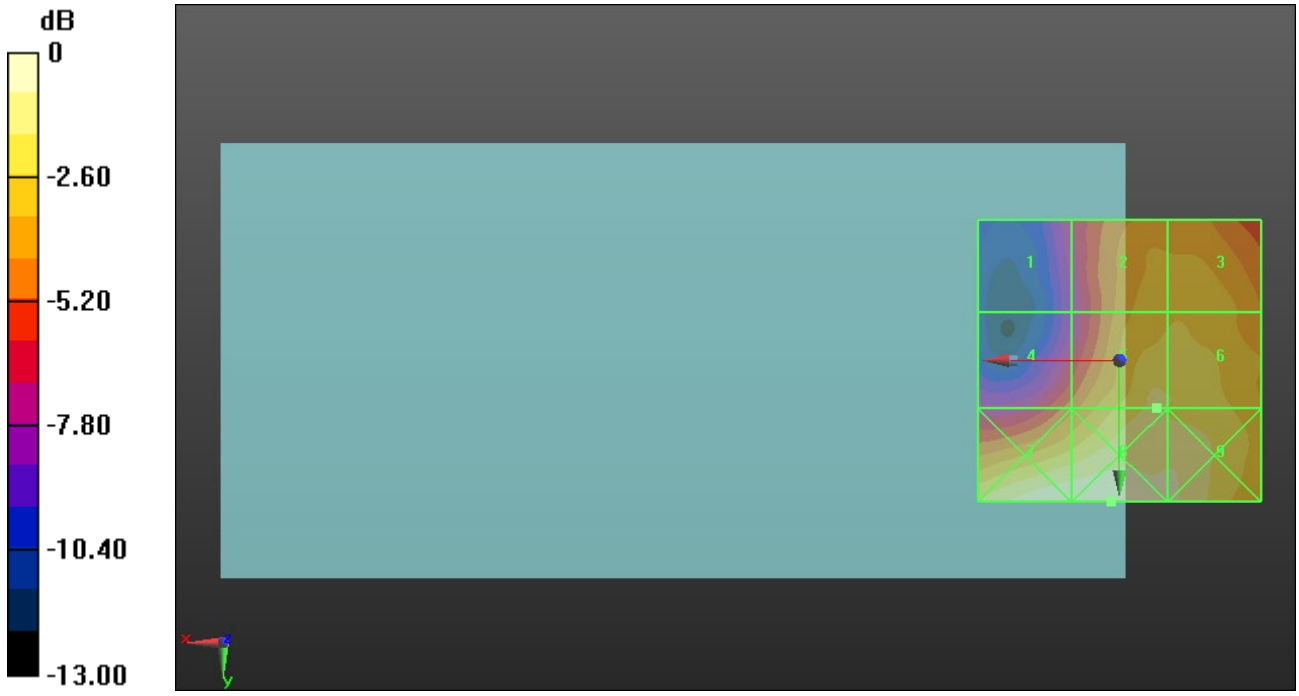
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 13.17 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.4 dBV/m**	Grid 2 **M4** **19.56 dBV/m**	Grid 3 **M4** **19.63 dBV/m**
Grid 4 **M4** **17.61 dBV/m**	Grid 5 **M4** **20.64 dBV/m**	Grid 6 **M4** **20.54 dBV/m**
Grid 7 **M4** **22.24 dBV/m**	Grid 8 **M4** **22.24 dBV/m**	Grid 9 **M4** **21.64 dBV/m**



0 dB = 12.95 V/m = 22.25 dBV/m

HAC-RF Emission ANT1

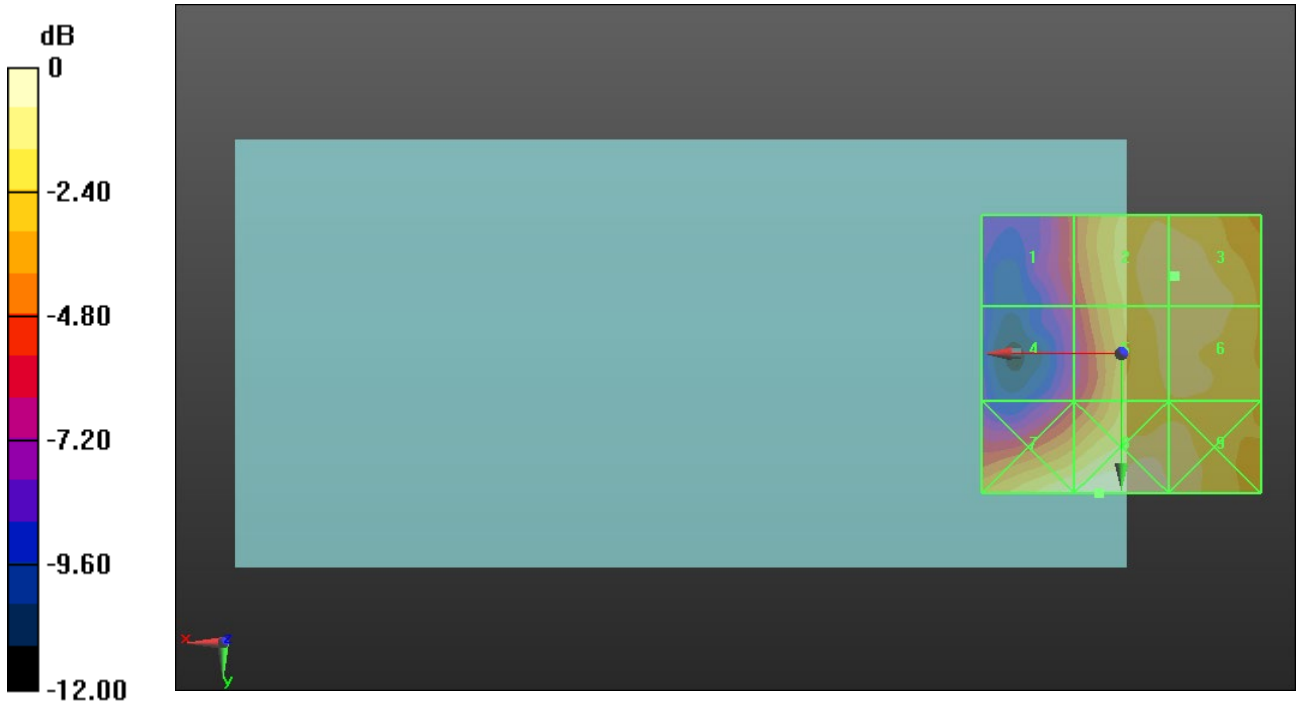
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 12.68 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.20 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.25 dBV/m**	Grid 2 **M4** **20.19 dBV/m**	Grid 3 **M4** **20.2 dBV/m**
Grid 4 **M4** **15.4 dBV/m**	Grid 5 **M4** **20.06 dBV/m**	Grid 6 **M4** **20.19 dBV/m**
Grid 7 **M4** **20.95 dBV/m**	Grid 8 **M4** **21.35 dBV/m**	Grid 9 **M4** **20.65 dBV/m**



0 dB = 11.68 V/m = 21.35 dBV/m

HAC-RF Emission ANT1

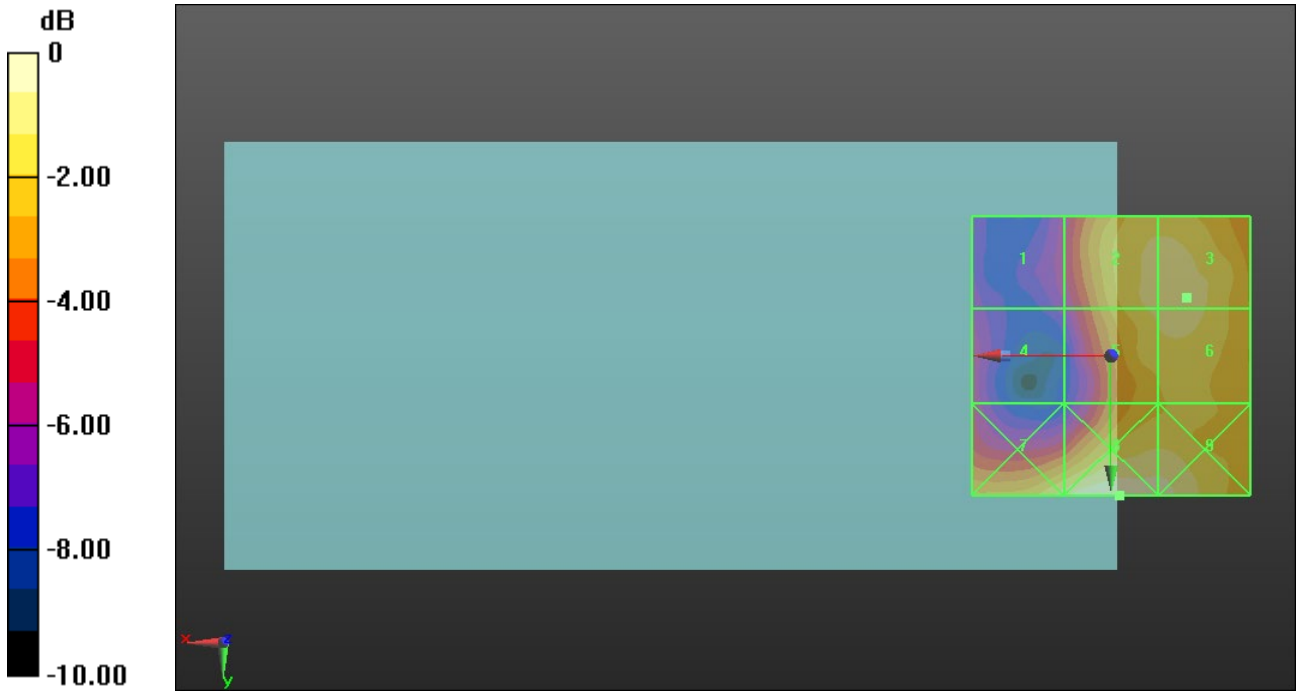
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.734 V/m; Power Drift = -0.34 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.05 dBV/m**	Grid 2 **M4** **18.31 dBV/m**	Grid 3 **M4** **18.4 dBV/m**
Grid 4 **M4** **14.26 dBV/m**	Grid 5 **M4** **18.22 dBV/m**	Grid 6 **M4** **18.37 dBV/m**
Grid 7 **M4** **18.49 dBV/m**	Grid 8 **M4** **19.42 dBV/m**	Grid 9 **M4** **19.13 dBV/m**



0 dB = 9.357 V/m = 19.42 dBV/m

HAC-RF Emission ANT1

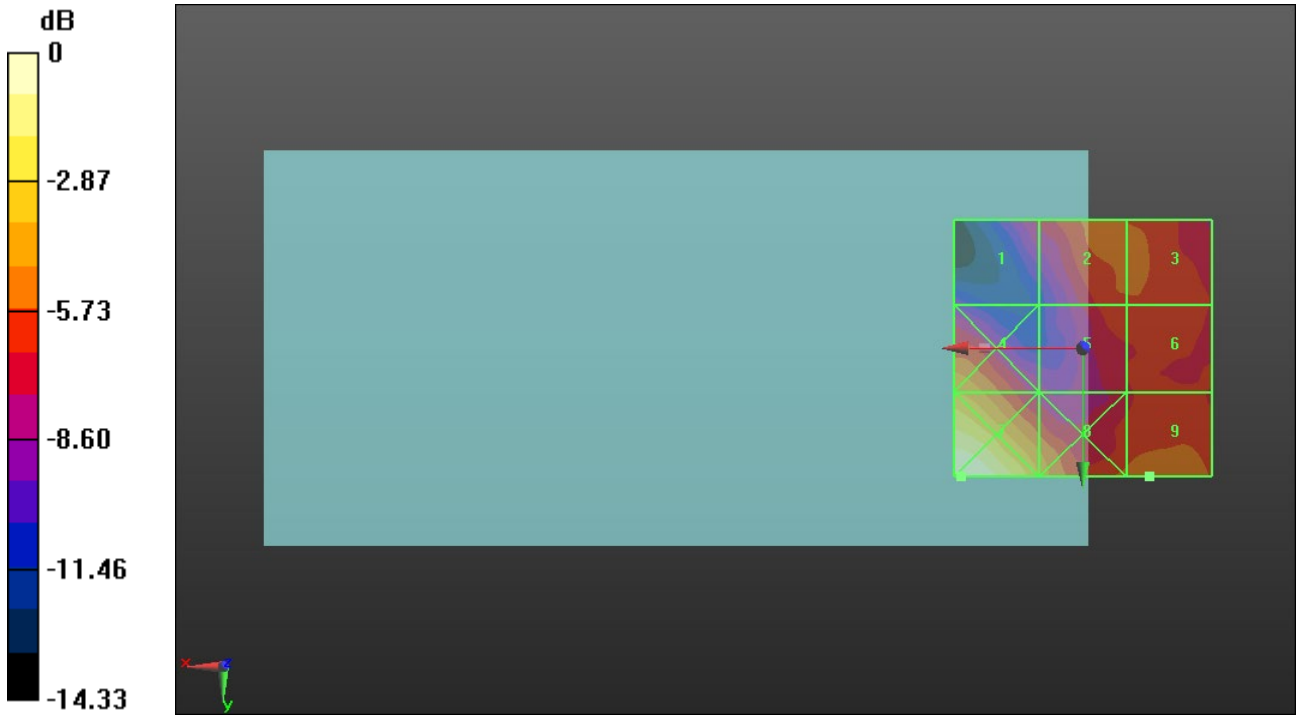
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 8.431 V/m; Power Drift = -0.57 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.64 dBV/m**	Grid 2 **M4** **18.57 dBV/m**	Grid 3 **M4** **18.58 dBV/m**
Grid 4 **M4** **20.21 dBV/m**	Grid 5 **M4** **18.05 dBV/m**	Grid 6 **M4** **18.08 dBV/m**
Grid 7 **M4** **23.9 dBV/m**	Grid 8 **M4** **20.14 dBV/m**	Grid 9 **M4** **18.87 dBV/m**



0 dB = 15.68 V/m = 23.91 dBV/m

HAC-RF Emission ANT1

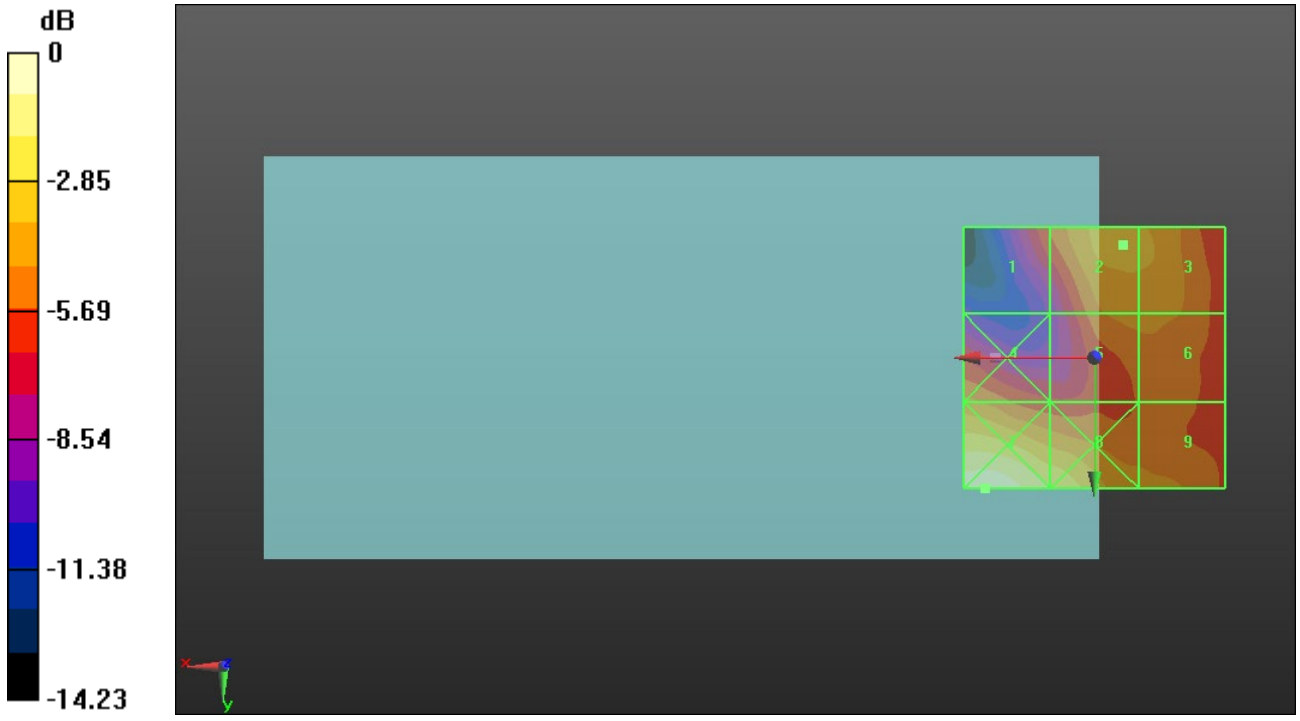
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.426 V/m; Power Drift = 0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.75 dBV/m**	Grid 2 **M4** **19.83 dBV/m**	Grid 3 **M4** **19.79 dBV/m**
Grid 4 **M4** **18.88 dBV/m**	Grid 5 **M4** **18.9 dBV/m**	Grid 6 **M4** **18.89 dBV/m**
Grid 7 **M4** **23.3 dBV/m**	Grid 8 **M4** **21.56 dBV/m**	Grid 9 **M4** **18.85 dBV/m**



0 dB = 14.62 V/m = 23.30 dBV/m

HAC-RF Emission ANT1

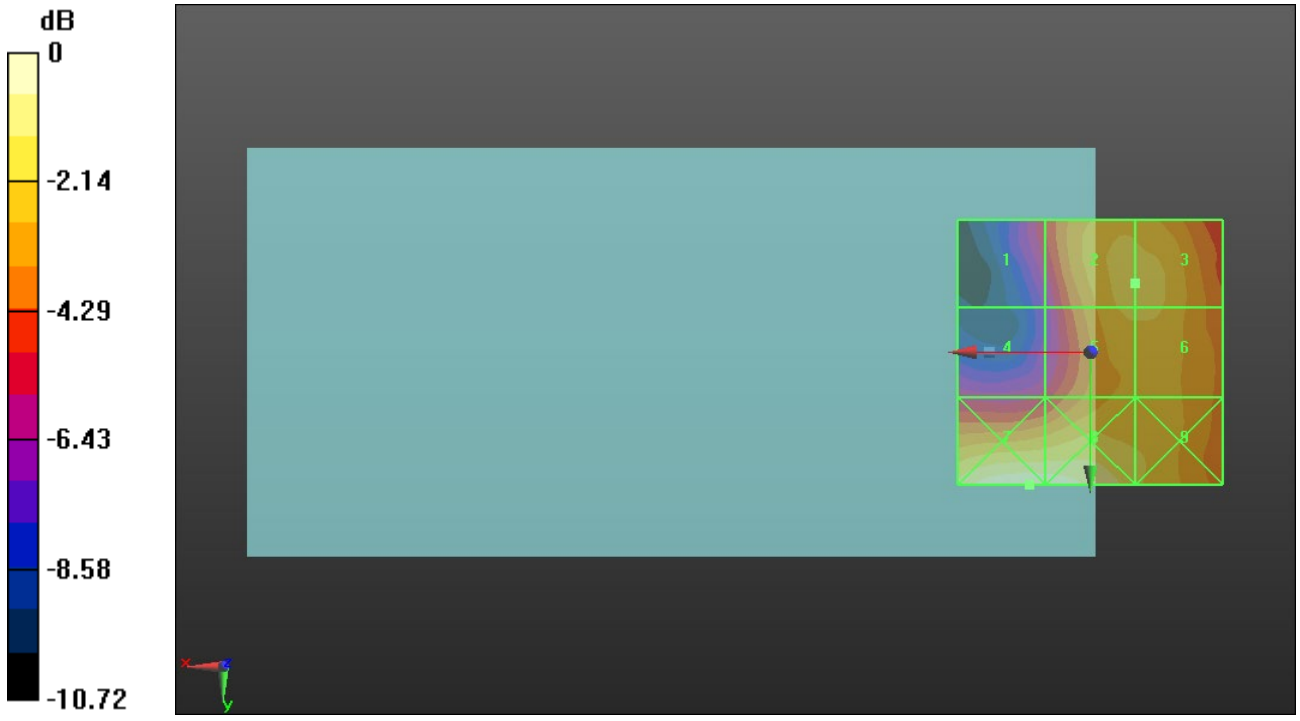
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 12.34 V/m; Power Drift = -0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.03 dBV/m**	Grid 2 **M4** **20.14 dBV/m**	Grid 3 **M4** **20.14 dBV/m**
Grid 4 **M4** **16.71 dBV/m**	Grid 5 **M4** **20.03 dBV/m**	Grid 6 **M4** **20.03 dBV/m**
Grid 7 **M4** **22.01 dBV/m**	Grid 8 **M4** **21.94 dBV/m**	Grid 9 **M4** **20.09 dBV/m**



0 dB = 12.61 V/m = 22.01 dBV/m

HAC-RF Emission ANT1

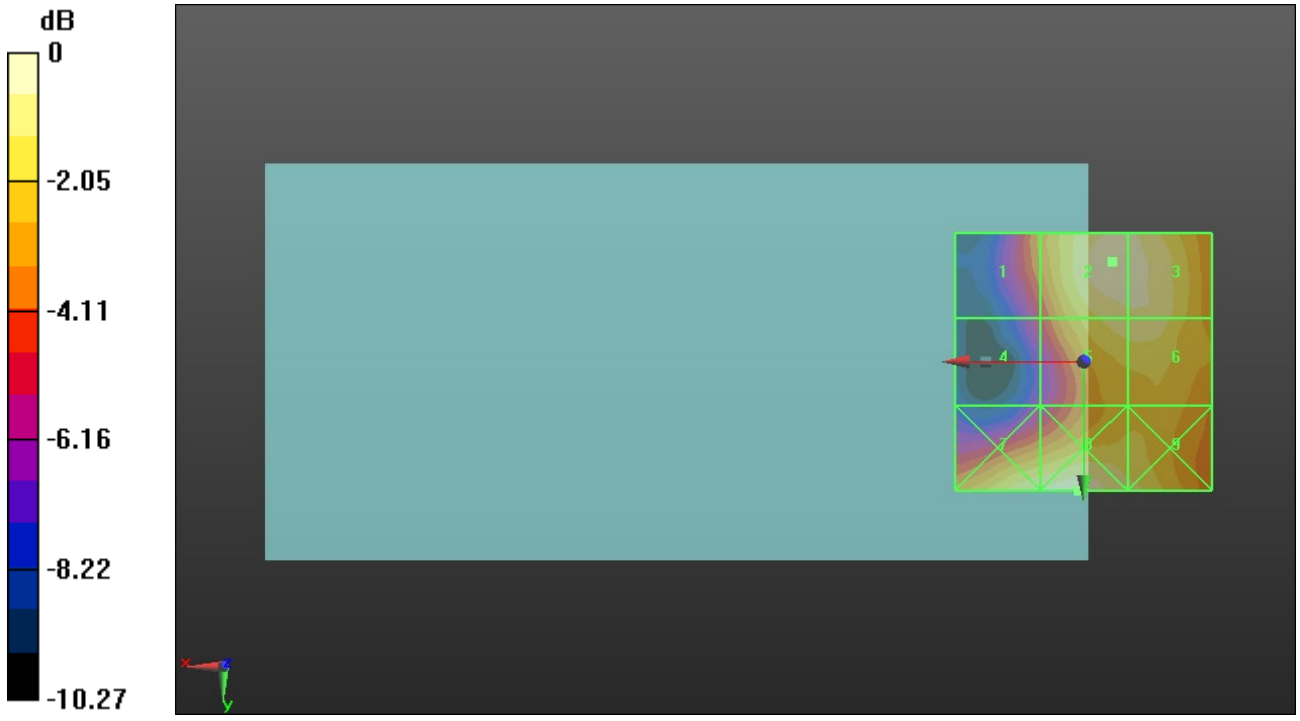
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 12.08 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.20 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.25 dBV/m**	Grid 2 **M4** **21.2 dBV/m**	Grid 3 **M4** **21.03 dBV/m**
Grid 4 **M4** **16.36 dBV/m**	Grid 5 **M4** **20.52 dBV/m**	Grid 6 **M4** **20.57 dBV/m**
Grid 7 **M4** **20.84 dBV/m**	Grid 8 **M4** **21.4 dBV/m**	Grid 9 **M4** **20.39 dBV/m**



0 dB = 11.75 V/m = 21.40 dBV/m

HAC-RF Emission ANT1

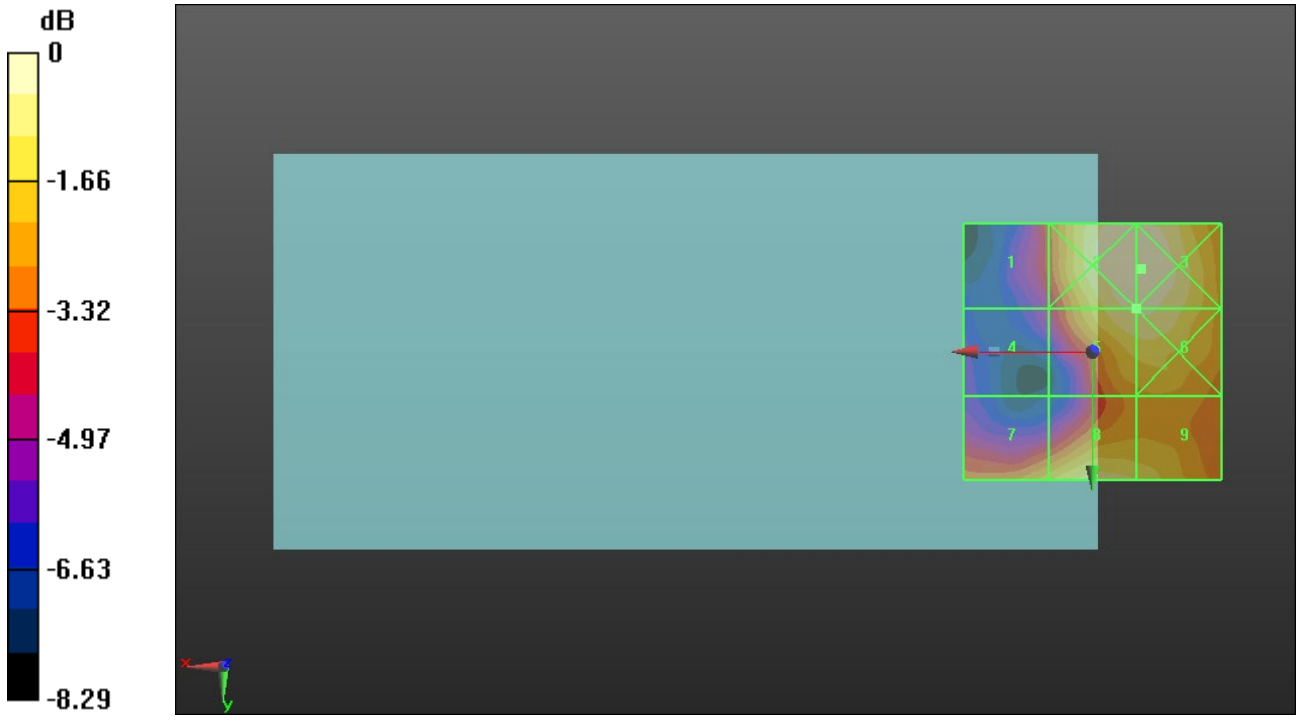
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.363 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.17 dBV/m**	Grid 2 **M4** **19.64 dBV/m**	Grid 3 **M4** **19.66 dBV/m**
Grid 4 **M4** **15.08 dBV/m**	Grid 5 **M4** **19.21 dBV/m**	Grid 6 **M4** **19.22 dBV/m**
Grid 7 **M4** **17.9 dBV/m**	Grid 8 **M4** **18.87 dBV/m**	Grid 9 **M4** **18.62 dBV/m**



0 dB = 9.612 V/m = 19.66 dBV/m

HAC-RF Emission ANT1

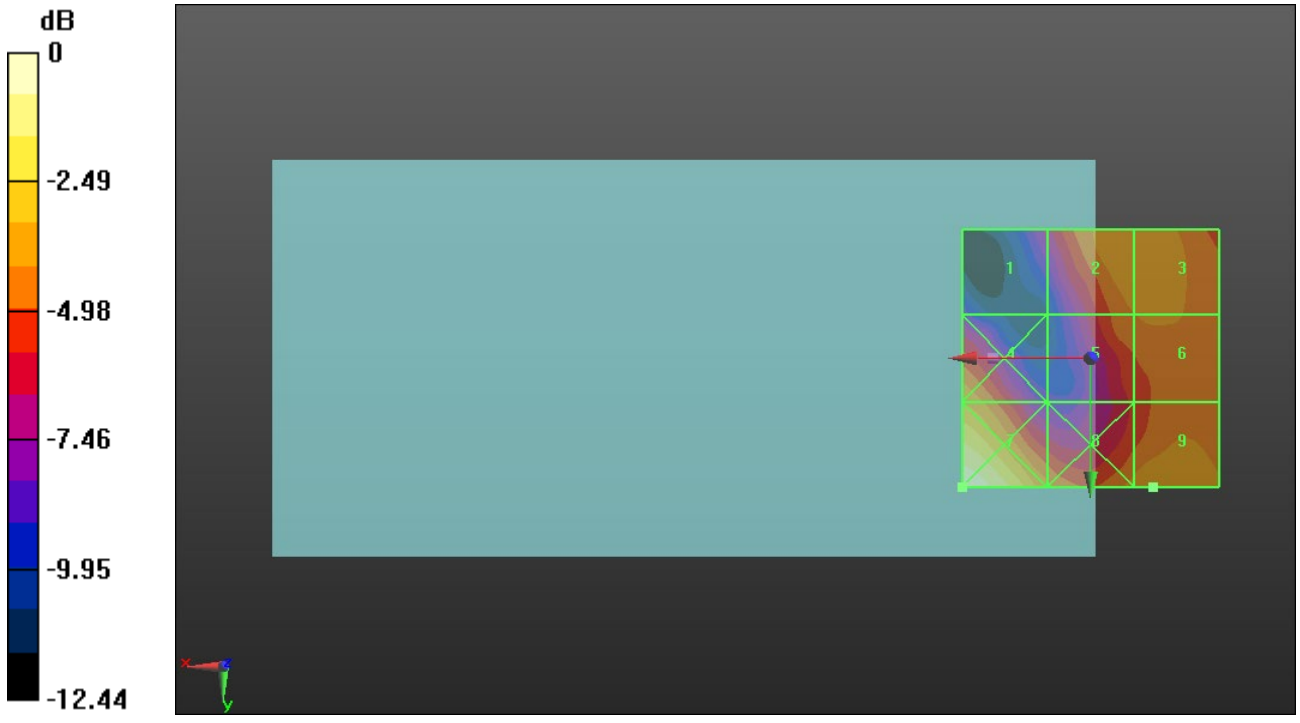
Communication System: UID 10235 - CAG, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 1/49 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 = 6.696 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.98 dBV/m**	Grid 2 **M4** **17.58 dBV/m**	Grid 3 **M4** **17.55 dBV/m**
Grid 4 **M4** **17.67 dBV/m**	Grid 5 **M4** **16.83 dBV/m**	Grid 6 **M4** **17.01 dBV/m**
Grid 7 **M4** **20.97 dBV/m**	Grid 8 **M4** **17.33 dBV/m**	Grid 9 **M4** **17.61 dBV/m**



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

HAC-RF Emission ANT2

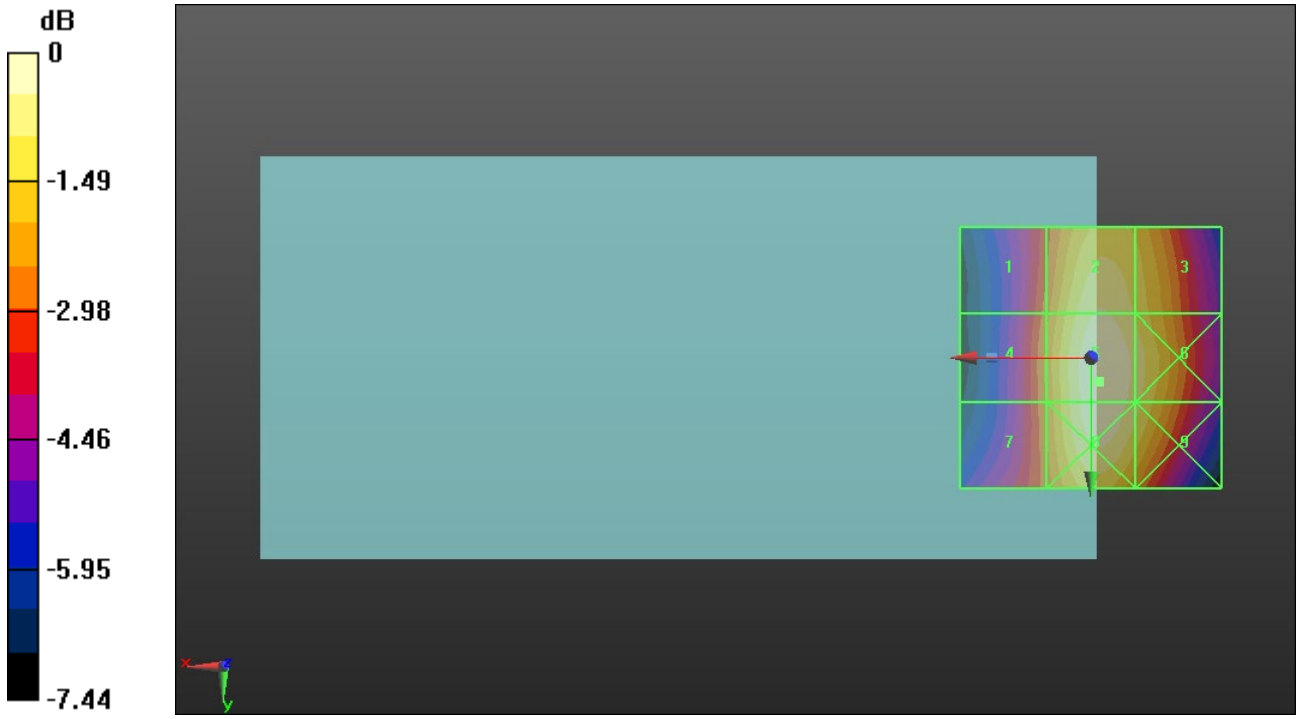
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 56.52 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.51 dBV/m**	Grid 2 **M4** **33.71 dBV/m**	Grid 3 **M4** **33.12 dBV/m**
Grid 4 **M4** **31.85 dBV/m**	Grid 5 **M4** **34.16 dBV/m**	Grid 6 **M4** **33.51 dBV/m**
Grid 7 **M4** **31.77 dBV/m**	Grid 8 **M4** **34.09 dBV/m**	Grid 9 **M4** **33.37 dBV/m**



0 dB = 51.03 V/m = 34.16 dBV/m

HAC-RF Emission ANT2

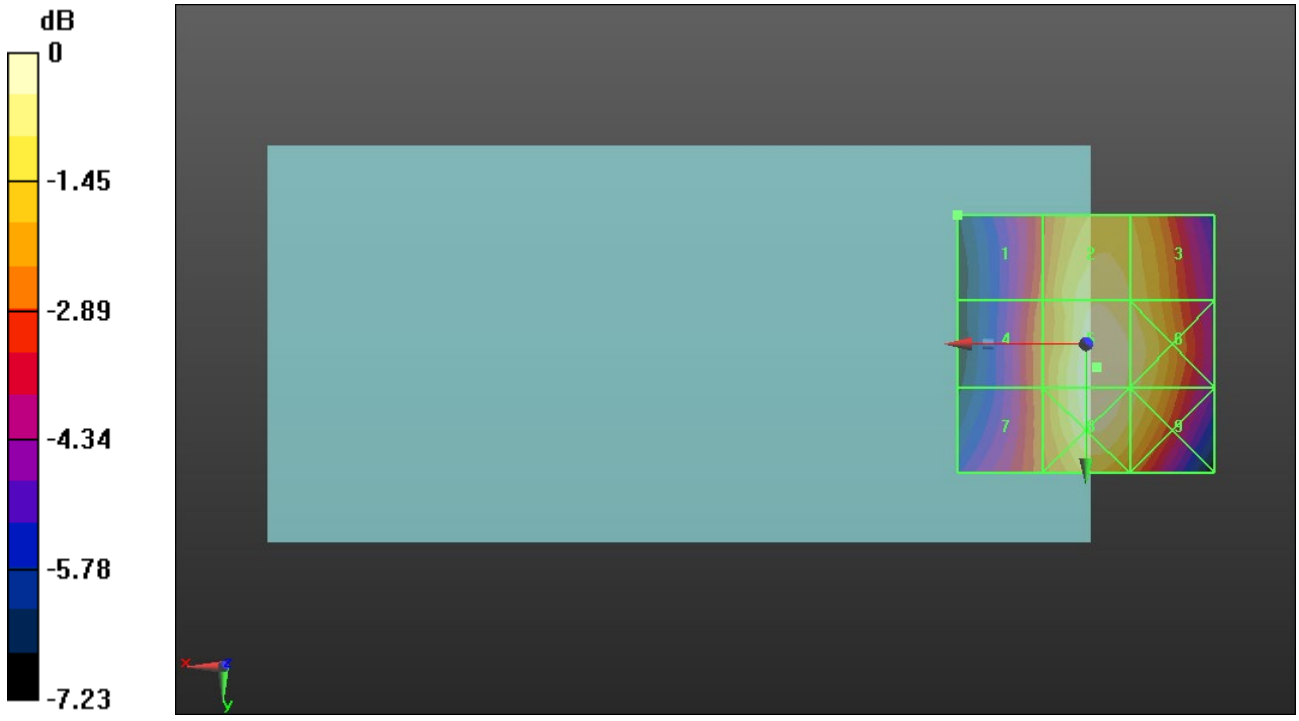
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 52.00 V/m; Power Drift = -0.22 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.7 dBV/m**	Grid 2 **M4** **32.78 dBV/m**	Grid 3 **M4** **32.39 dBV/m**
Grid 4 **M4** **31 dBV/m**	Grid 5 **M4** **33.29 dBV/m**	Grid 6 **M4** **32.82 dBV/m**
Grid 7 **M4** **30.97 dBV/m**	Grid 8 **M4** **33.22 dBV/m**	Grid 9 **M4** **32.66 dBV/m**



0 dB = 46.18 V/m = 33.29 dBV/m

HAC-RF Emission ANT2

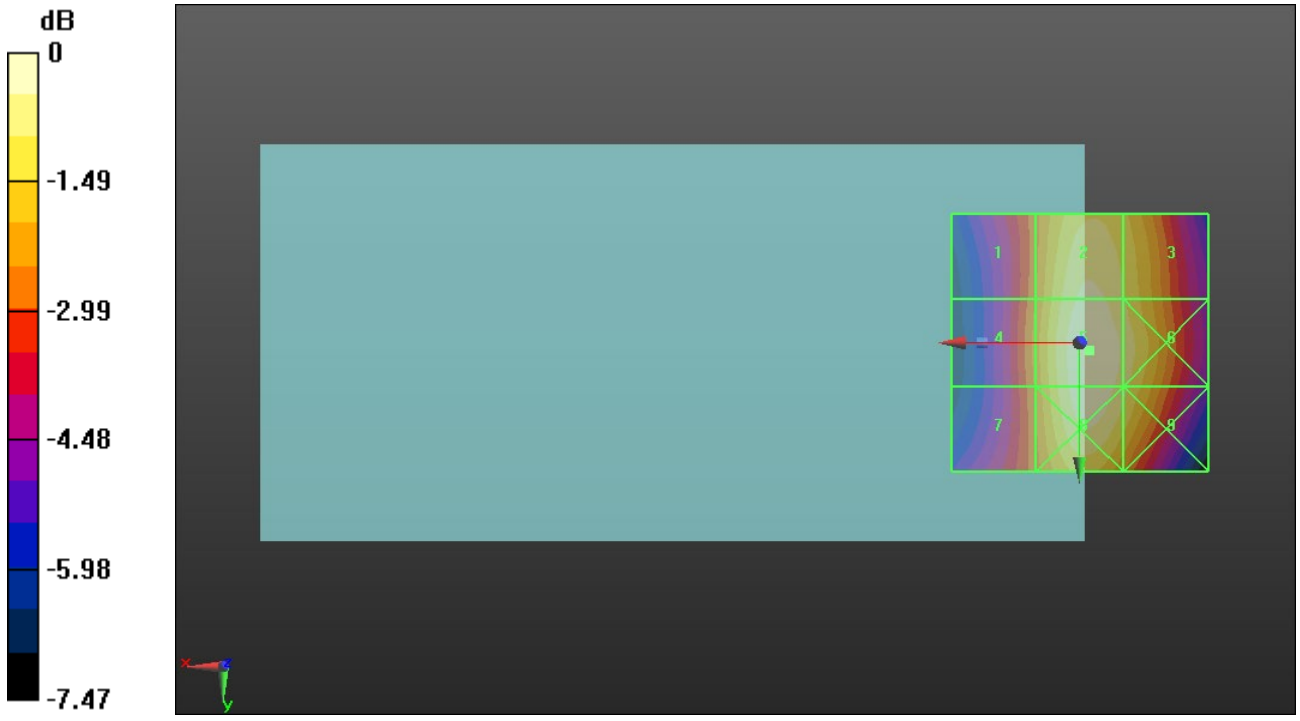
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 62.18 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.57 dBV/m**	Grid 2 **M4** **34.69 dBV/m**	Grid 3 **M4** **34.09 dBV/m**
Grid 4 **M4** **32.82 dBV/m**	Grid 5 **M4** **35.02 dBV/m**	Grid 6 **M4** **34.42 dBV/m**
Grid 7 **M4** **32.67 dBV/m**	Grid 8 **M4** **34.93 dBV/m**	Grid 9 **M4** **34.21 dBV/m**



0 dB = 56.39 V/m = 35.02 dBV/m

HAC-RF Emission ANT2

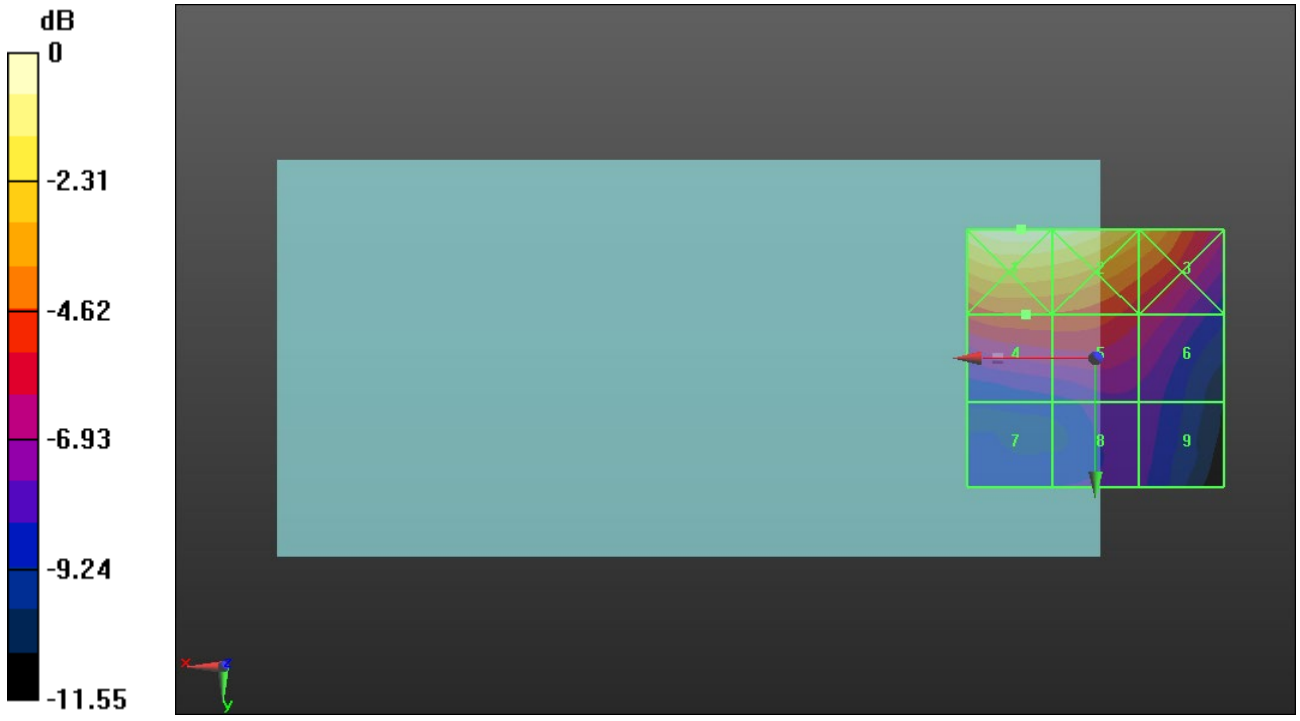
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.97 V/m; Power Drift = -0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **33.02 dBV/m**	Grid 2 **M3** **32.81 dBV/m**	Grid 3 **M3** **30.5 dBV/m**
Grid 4 **M4** **28.36 dBV/m**	Grid 5 **M4** **28.34 dBV/m**	Grid 6 **M4** **27.06 dBV/m**
Grid 7 **M4** **24.61 dBV/m**	Grid 8 **M4** **25.16 dBV/m**	Grid 9 **M4** **25.1 dBV/m**



0 dB = 44.78 V/m = 33.02 dBV/m

HAC-RF Emission ANT2

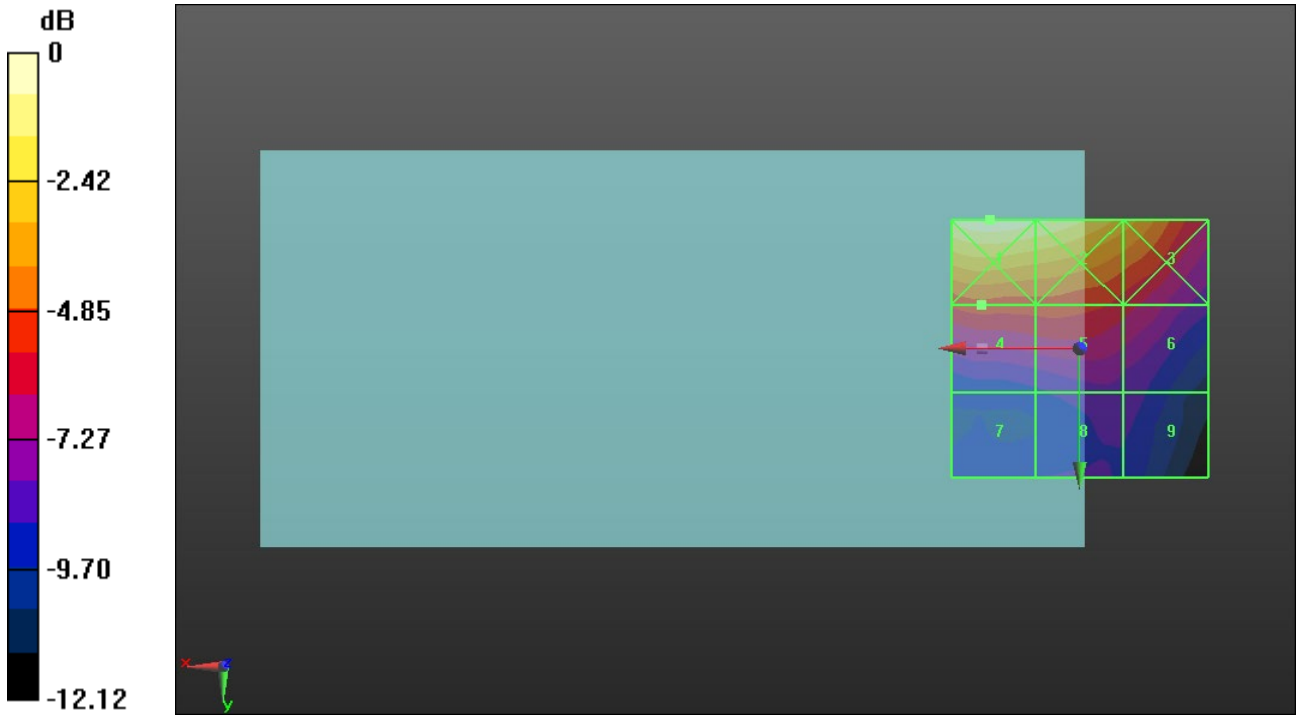
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.60 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.64 dBV/m**	Grid 2 **M3** **32.2 dBV/m**	Grid 3 **M4** **29.94 dBV/m**
Grid 4 **M4** **27.52 dBV/m**	Grid 5 **M4** **27.47 dBV/m**	Grid 6 **M4** **26.6 dBV/m**
Grid 7 **M4** **23.8 dBV/m**	Grid 8 **M4** **24.37 dBV/m**	Grid 9 **M4** **24.3 dBV/m**



0 dB = 42.84 V/m = 32.64 dBV/m

HAC-RF Emission ANT2

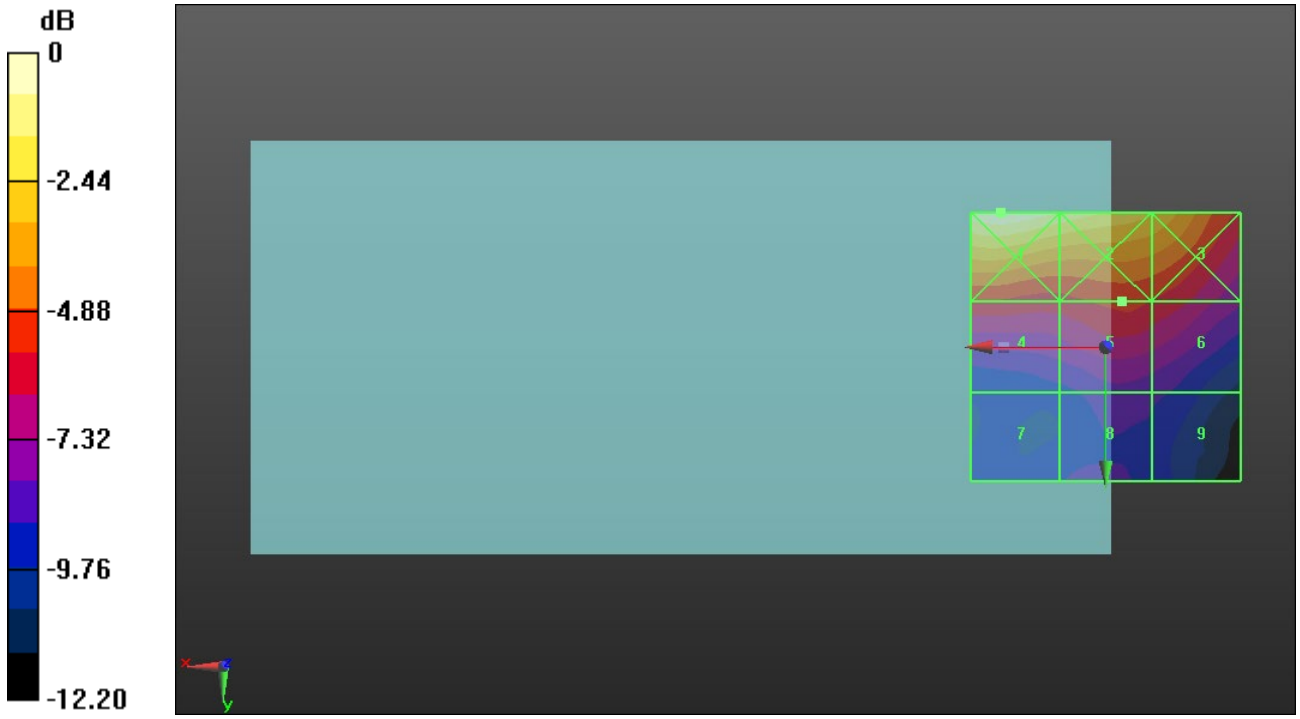
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 16.45 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.14 dBV/m**	Grid 2 **M3** **31.3 dBV/m**	Grid 3 **M4** **29.76 dBV/m**
Grid 4 **M4** **26.41 dBV/m**	Grid 5 **M4** **26.69 dBV/m**	Grid 6 **M4** **26.43 dBV/m**
Grid 7 **M4** **23.18 dBV/m**	Grid 8 **M4** **23.82 dBV/m**	Grid 9 **M4** **23.51 dBV/m**



0 dB = 40.44 V/m = 32.14 dBV/m

HAC-RF Emission ANT2

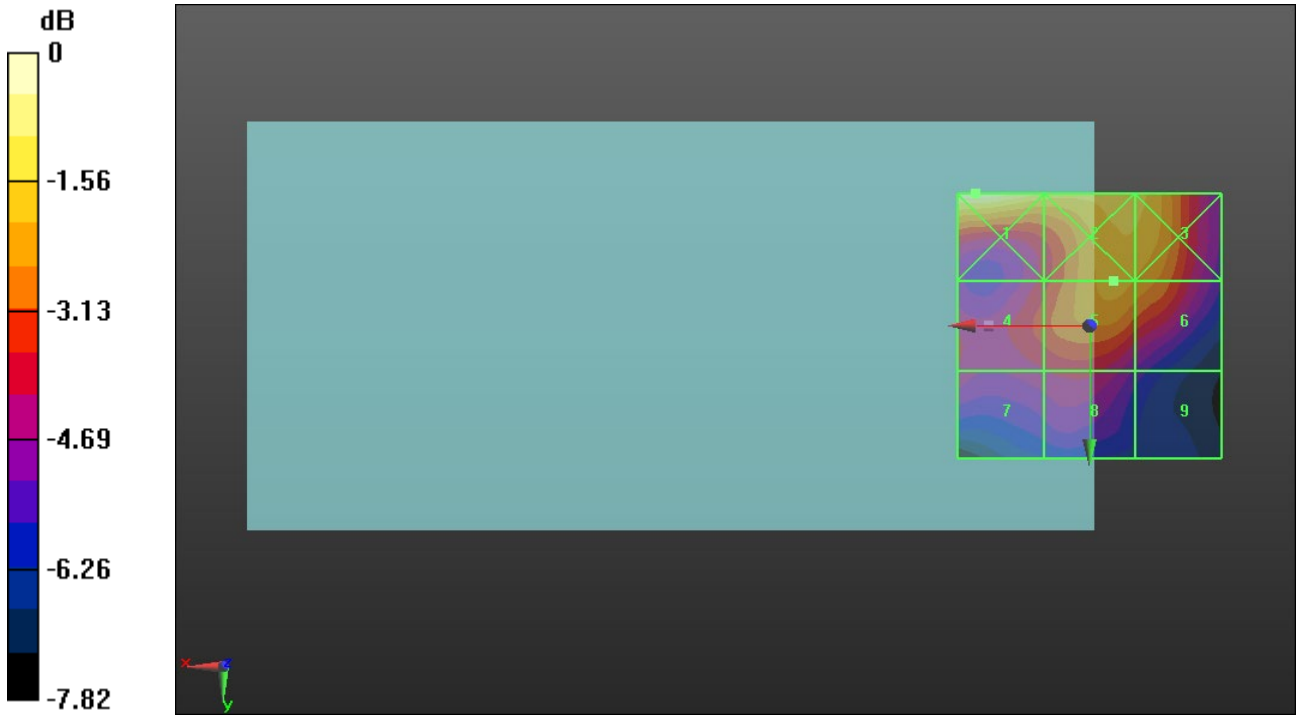
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 28.84 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.47 dBV/m**	Grid 2 **M4** **25.42 dBV/m**	Grid 3 **M4** **25.17 dBV/m**
Grid 4 **M4** **23.14 dBV/m**	Grid 5 **M4** **24.64 dBV/m**	Grid 6 **M4** **24.36 dBV/m**
Grid 7 **M4** **22.27 dBV/m**	Grid 8 **M4** **22.53 dBV/m**	Grid 9 **M4** **21.18 dBV/m**



0 dB = 21.06 V/m = 26.47 dBV/m

HAC-RF Emission ANT2

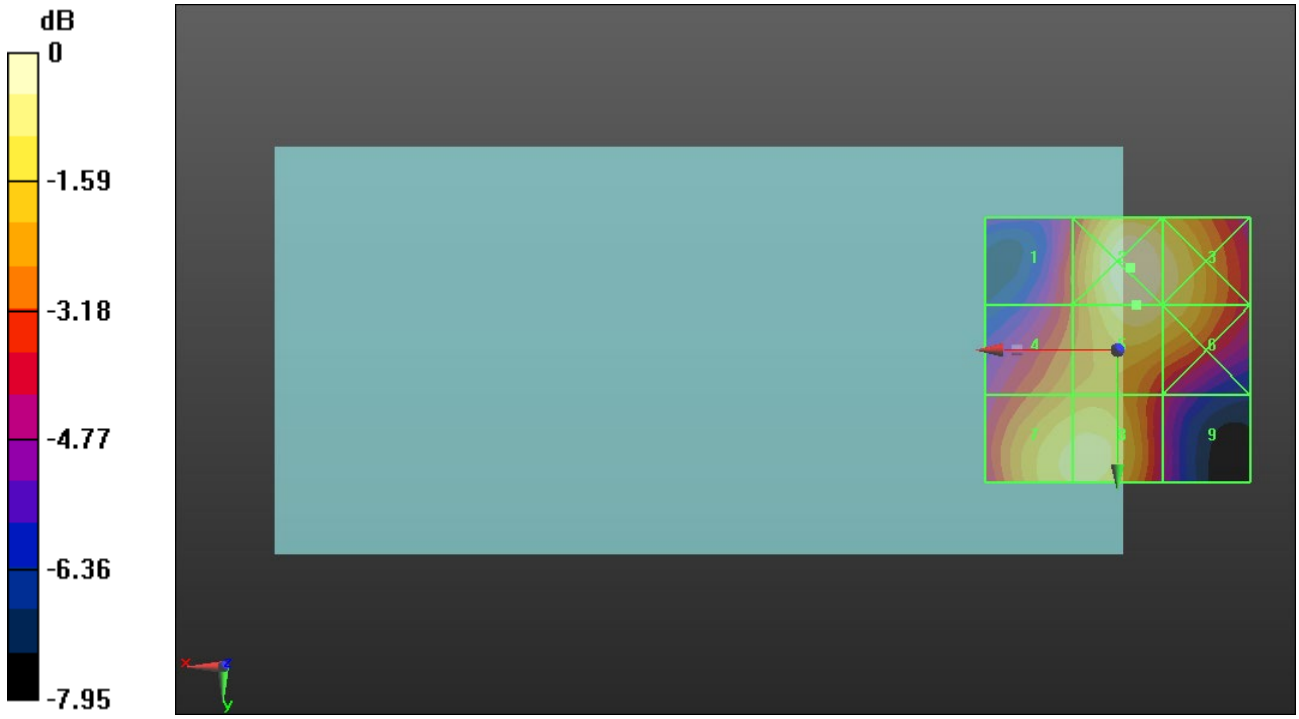
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 27.66 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.62 dBV/m**	Grid 2 **M4** **25.65 dBV/m**	Grid 3 **M4** **25.07 dBV/m**
Grid 4 **M4** **23.61 dBV/m**	Grid 5 **M4** **25.16 dBV/m**	Grid 6 **M4** **24.74 dBV/m**
Grid 7 **M4** **24.78 dBV/m**	Grid 8 **M4** **24.87 dBV/m**	Grid 9 **M4** **21.62 dBV/m**



0 dB = 19.17 V/m = 25.65 dBV/m

HAC-RF Emission ANT2

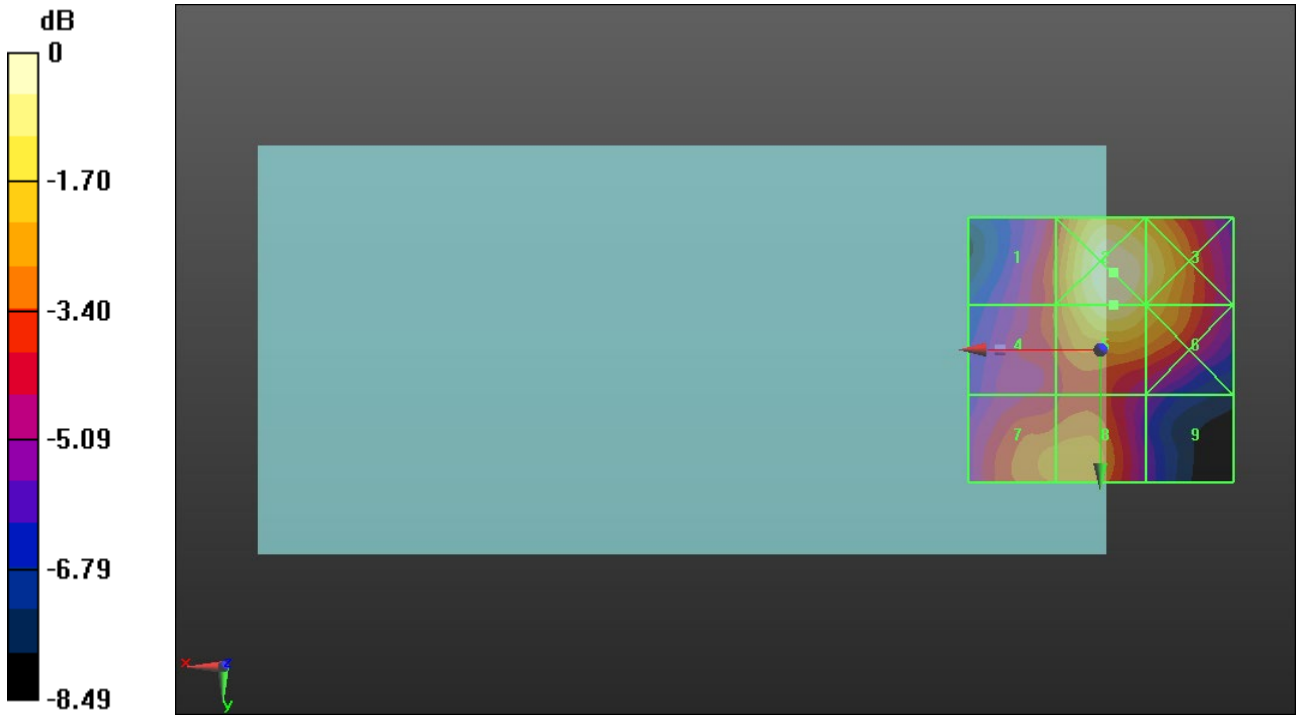
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 27.86 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.49 dBV/m**	Grid 2 **M4** **26.64 dBV/m**	Grid 3 **M4** **25.86 dBV/m**
Grid 4 **M4** **23.39 dBV/m**	Grid 5 **M4** **26.09 dBV/m**	Grid 6 **M4** **25.2 dBV/m**
Grid 7 **M4** **24.12 dBV/m**	Grid 8 **M4** **24.36 dBV/m**	Grid 9 **M4** **21.36 dBV/m**



0 dB = 21.48 V/m = 26.64 dBV/m

HAC-RF Emission ANT2

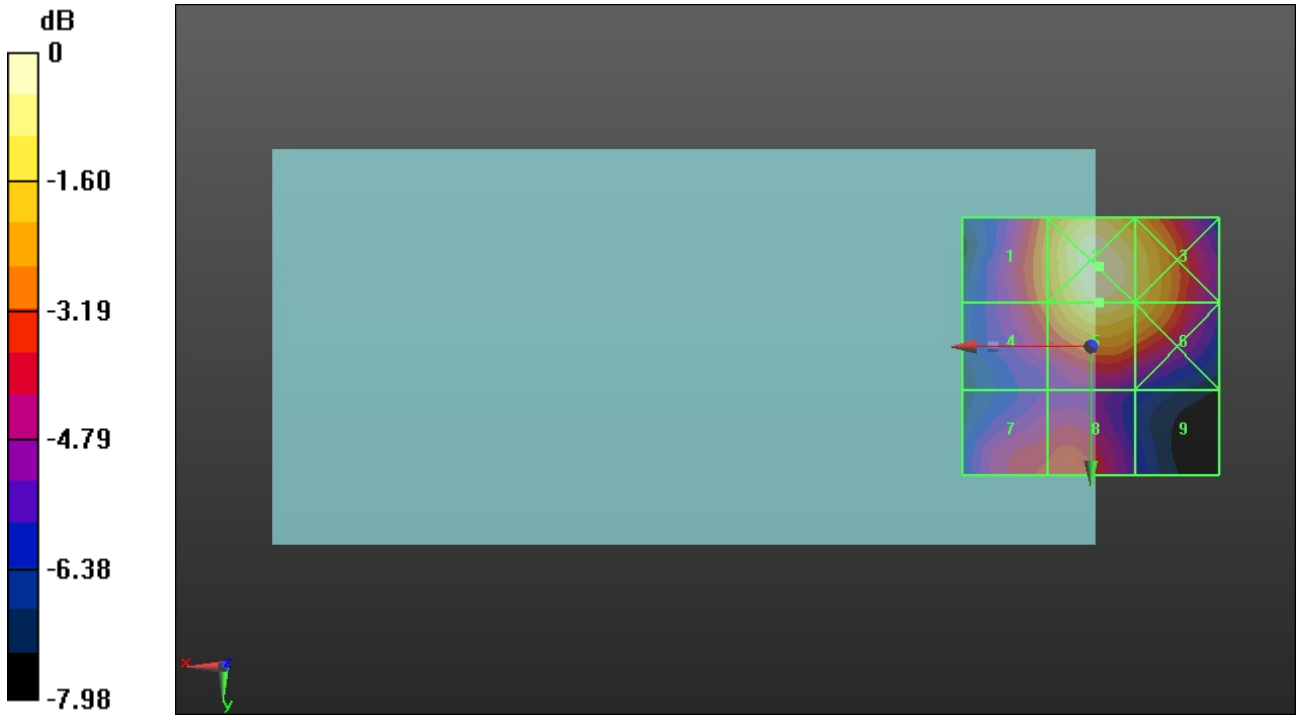
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 32.53 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.66 dBV/m**	Grid 2 **M4** **27.94 dBV/m**	Grid 3 **M4** **26.99 dBV/m**
Grid 4 **M4** **25.23 dBV/m**	Grid 5 **M4** **27.3 dBV/m**	Grid 6 **M4** **26.67 dBV/m**
Grid 7 **M4** **24.42 dBV/m**	Grid 8 **M4** **24.65 dBV/m**	Grid 9 **M4** **22.29 dBV/m**



0 dB = 24.93 V/m = 27.93 dBV/m

HAC-RF Emission ANT2

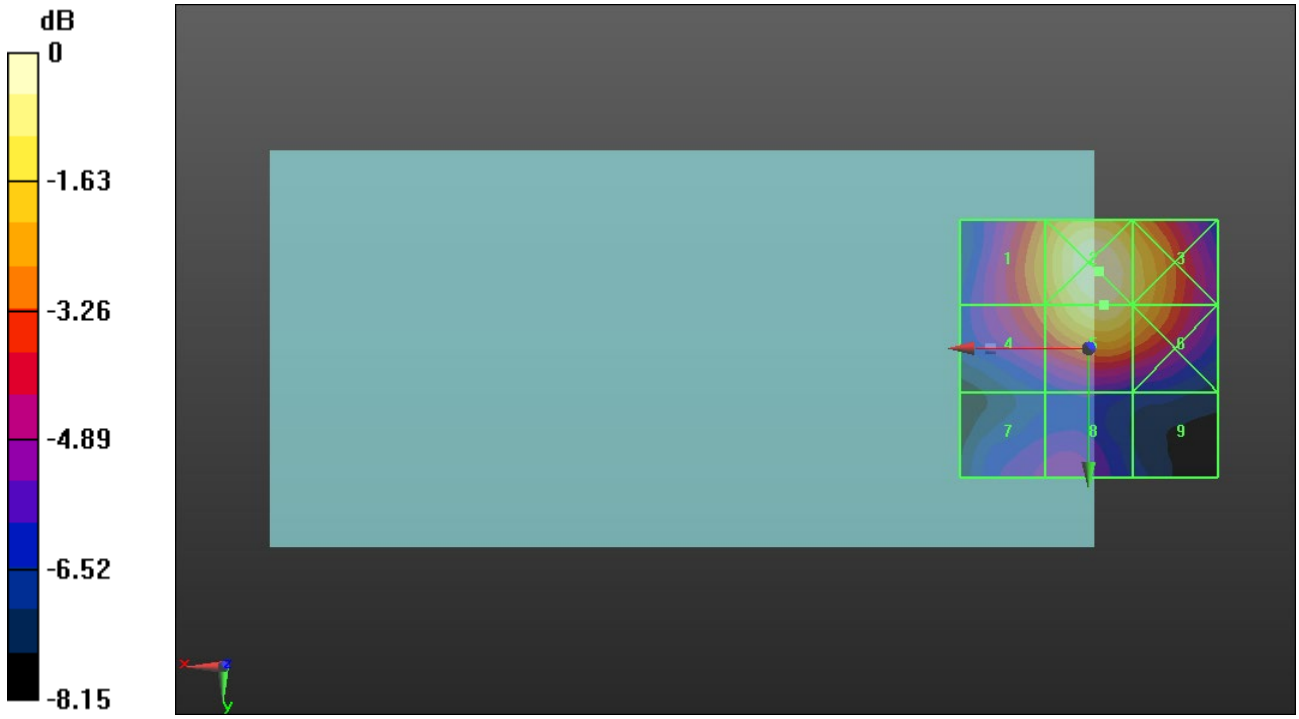
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 35.88 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.75 dBV/m**	Grid 2 **M4** **28.83 dBV/m**	Grid 3 **M4** **27.78 dBV/m**
Grid 4 **M4** **26.24 dBV/m**	Grid 5 **M4** **28.27 dBV/m**	Grid 6 **M4** **27.48 dBV/m**
Grid 7 **M4** **23.58 dBV/m**	Grid 8 **M4** **23.78 dBV/m**	Grid 9 **M4** **22.45 dBV/m**



0 dB = 27.64 V/m = 28.83 dBV/m

HAC-RF Emission ANT2

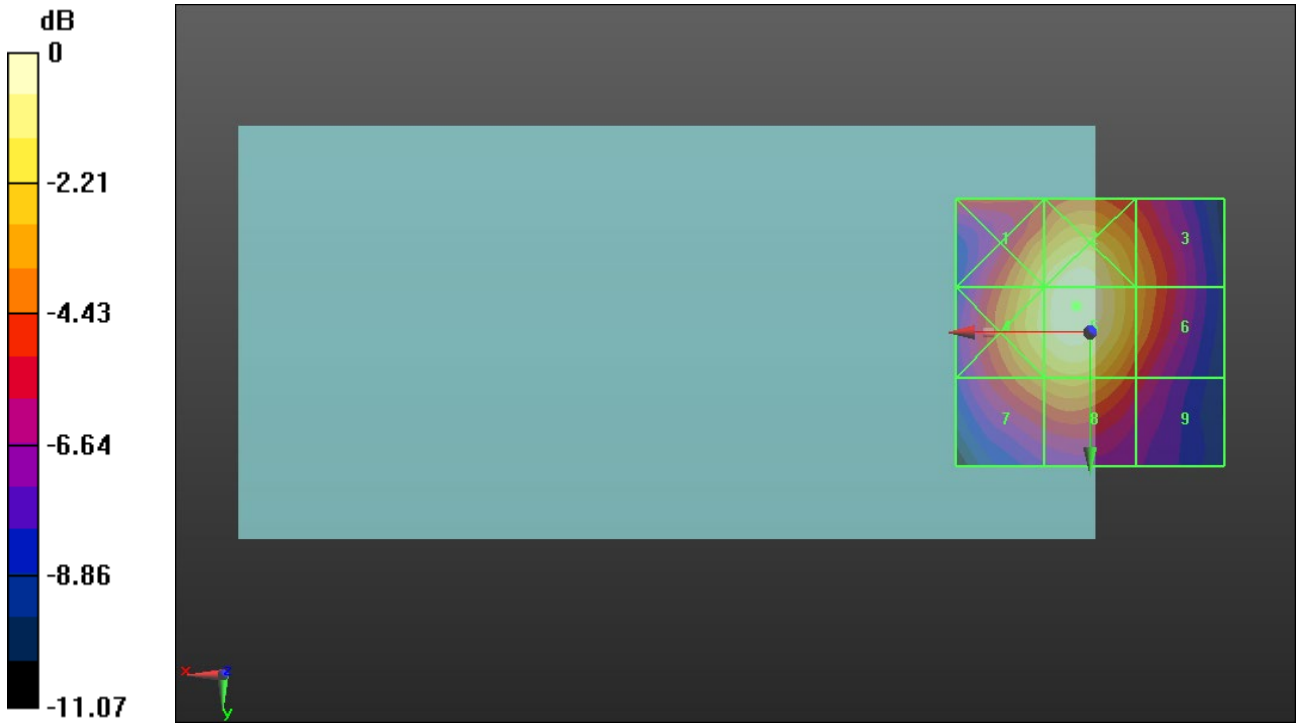
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 73.32 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 31.63 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.32 dBV/m**	Grid 2 **M3** **31.47 dBV/m**	Grid 3 **M4** **28.66 dBV/m**
Grid 4 **M3** **30.59 dBV/m**	Grid 5 **M3** **31.63 dBV/m**	Grid 6 **M4** **28.67 dBV/m**
Grid 7 **M4** **28.61 dBV/m**	Grid 8 **M4** **29.19 dBV/m**	Grid 9 **M4** **26.48 dBV/m**



0 dB = 38.17 V/m = 31.63 dBV/m

HAC-RF Emission ANT2

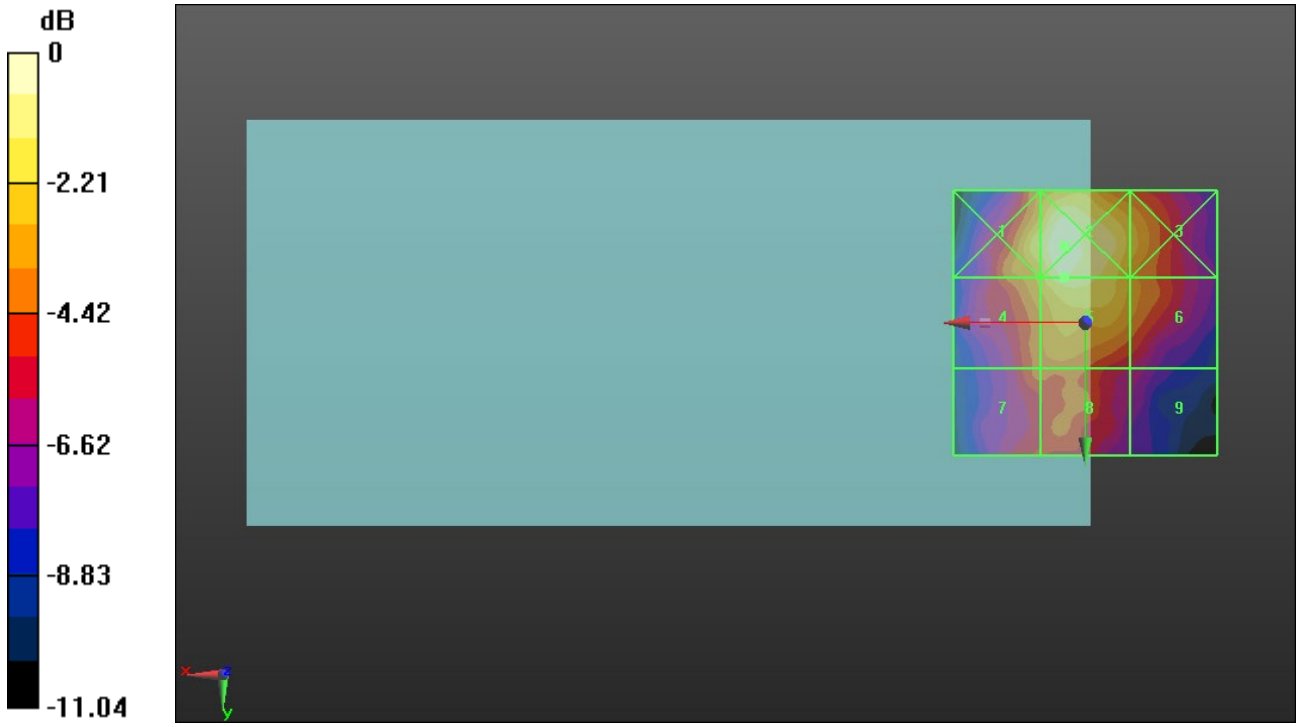
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 41.82 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.68 dBV/m**	Grid 2 **M4** **29.97 dBV/m**	Grid 3 **M4** **27.52 dBV/m**
Grid 4 **M4** **27.44 dBV/m**	Grid 5 **M4** **29.11 dBV/m**	Grid 6 **M4** **26.88 dBV/m**
Grid 7 **M4** **25.88 dBV/m**	Grid 8 **M4** **25.91 dBV/m**	Grid 9 **M4** **24.13 dBV/m**



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

HAC-RF Emission ANT2

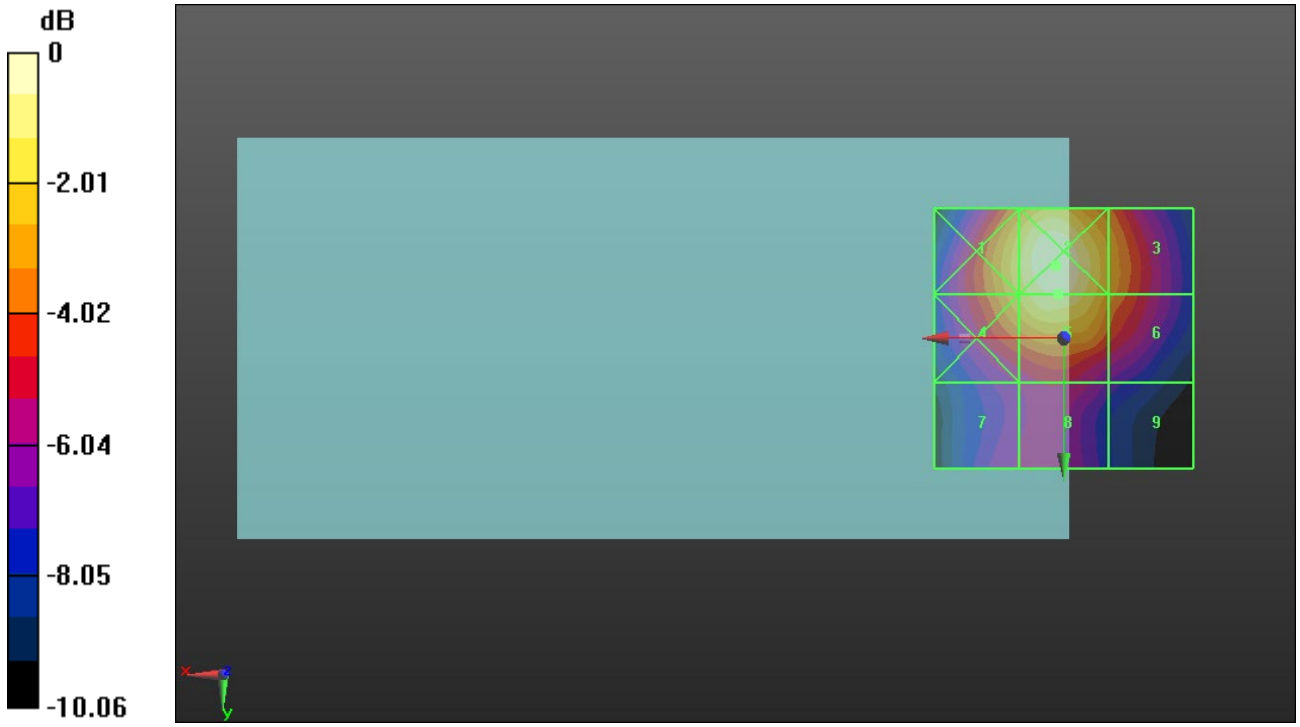
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 45.08 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 30.41 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.58 dBV/m**	Grid 2 **M3** **30.97 dBV/m**	Grid 3 **M4** **28.44 dBV/m**
Grid 4 **M4** **29.15 dBV/m**	Grid 5 **M3** **30.41 dBV/m**	Grid 6 **M4** **28.11 dBV/m**
Grid 7 **M4** **25.09 dBV/m**	Grid 8 **M4** **25.74 dBV/m**	Grid 9 **M4** **24.2 dBV/m**



0 dB = 35.38 V/m = 30.98 dBV/m

HAC-RF Emission ANT2

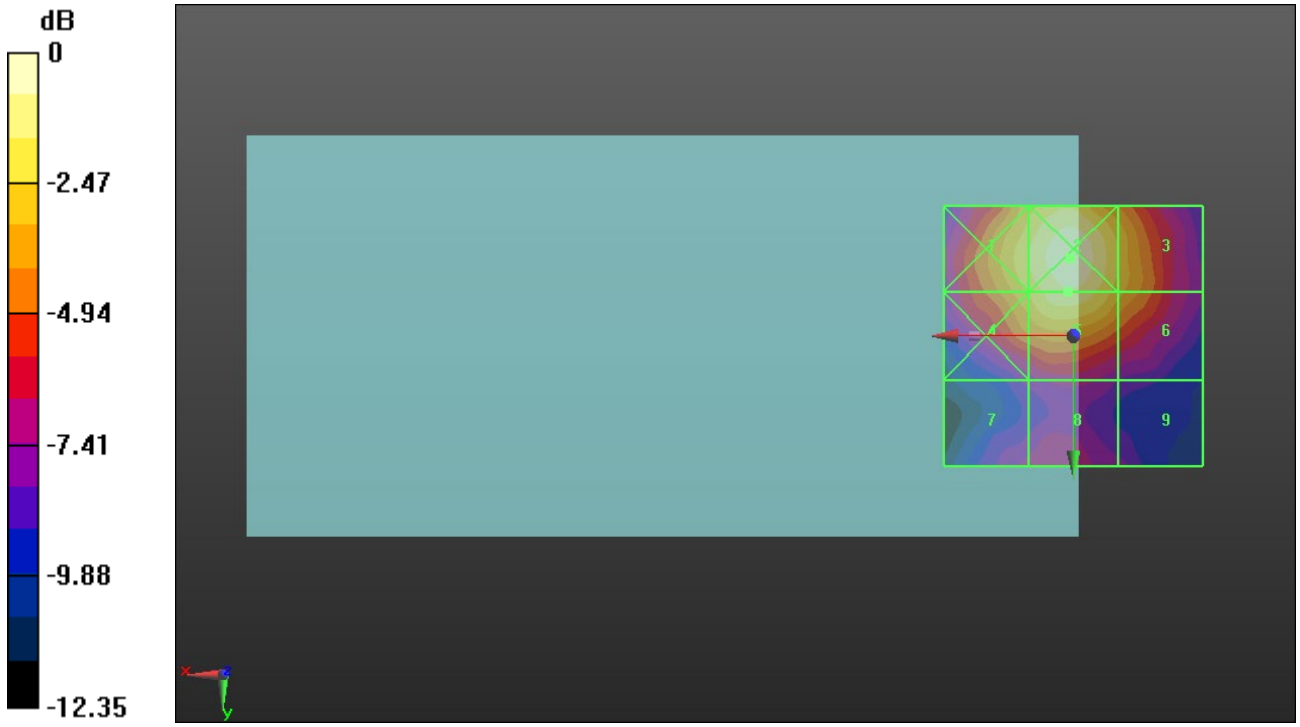
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 50.86 V/m; Power Drift = -0.22 dB
Applied MIF = -1.44 dB
RF audio interference level = 31.59 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.97 dBV/m**	Grid 2 **M3** **32.54 dBV/m**	Grid 3 **M3** **30.06 dBV/m**
Grid 4 **M3** **30.26 dBV/m**	Grid 5 **M3** **31.59 dBV/m**	Grid 6 **M4** **29.66 dBV/m**
Grid 7 **M4** **25.45 dBV/m**	Grid 8 **M4** **25.92 dBV/m**	Grid 9 **M4** **24.69 dBV/m**



0 dB = 42.37 V/m = 32.54 dBV/m

HAC-RF Emission ANT2

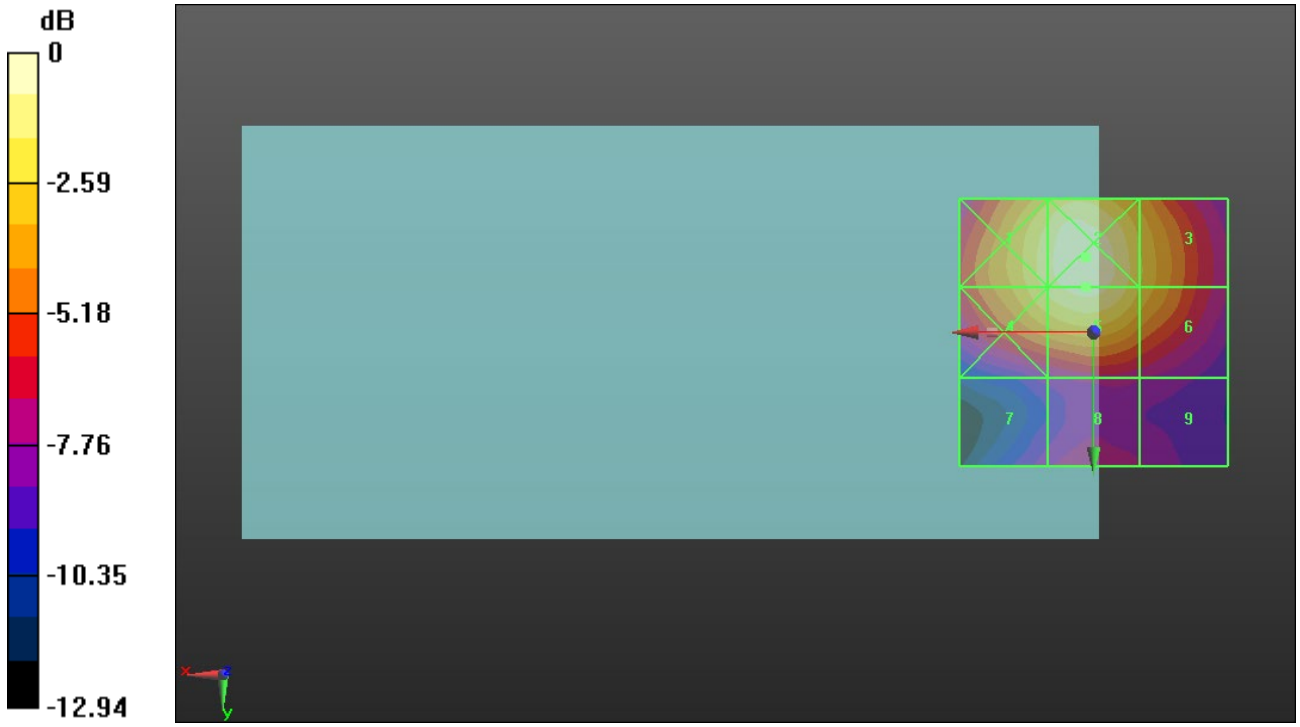
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 58.88 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 32.64 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.02 dBV/m**	Grid 2 **M3** **33.12 dBV/m**	Grid 3 **M3** **30.77 dBV/m**
Grid 4 **M3** **31.69 dBV/m**	Grid 5 **M3** **32.64 dBV/m**	Grid 6 **M3** **30.58 dBV/m**
Grid 7 **M4** **25.18 dBV/m**	Grid 8 **M4** **26.27 dBV/m**	Grid 9 **M4** **25.6 dBV/m**



0 dB = 45.30 V/m = 33.12 dBV/m

HAC-RF Emission ANT2

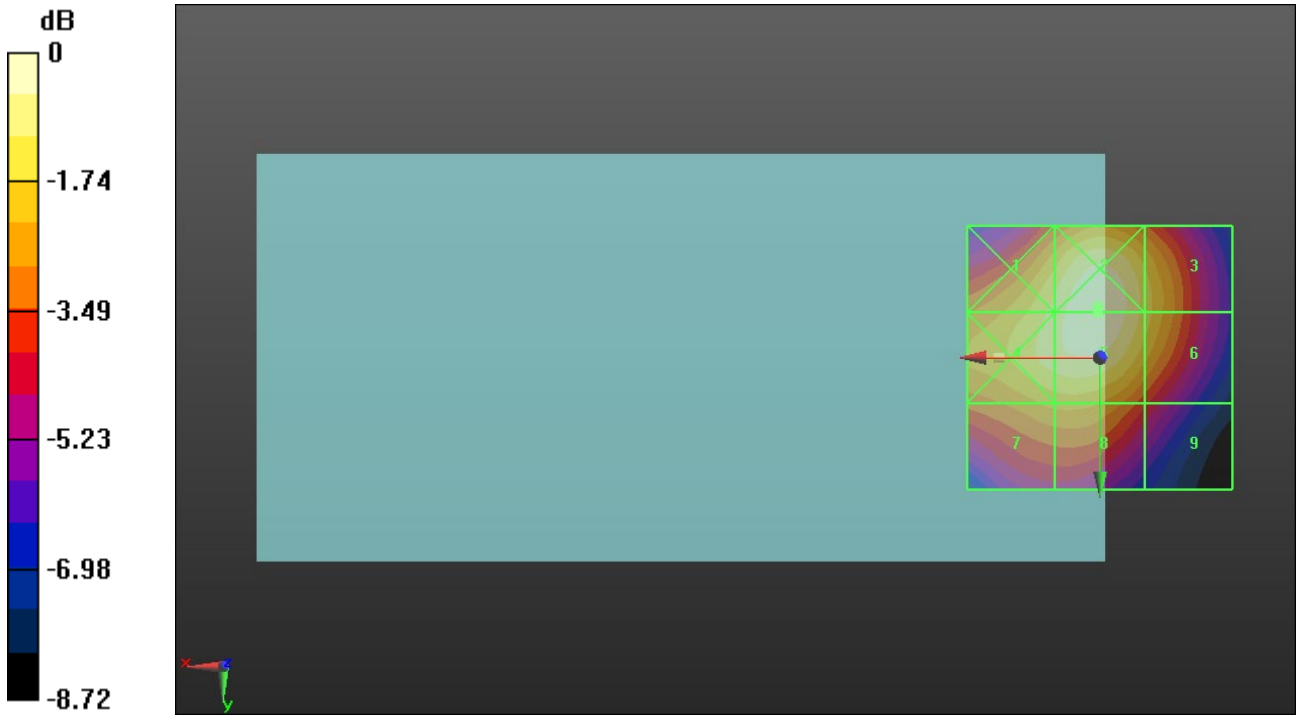
Communication System: UID 10235 - CAG, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 1/49 10 MHz 16QAM Ch. 60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 49.79 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.74 dBV/m**	Grid 2 **M4** **29.65 dBV/m**	Grid 3 **M4** **28.26 dBV/m**
Grid 4 **M4** **28.91 dBV/m**	Grid 5 **M4** **29.63 dBV/m**	Grid 6 **M4** **28.23 dBV/m**
Grid 7 **M4** **27.53 dBV/m**	Grid 8 **M4** **27.59 dBV/m**	Grid 9 **M4** **25.76 dBV/m**



0 dB = 30.37 V/m = 29.65 dBV/m

HAC-RF Emission ANT3

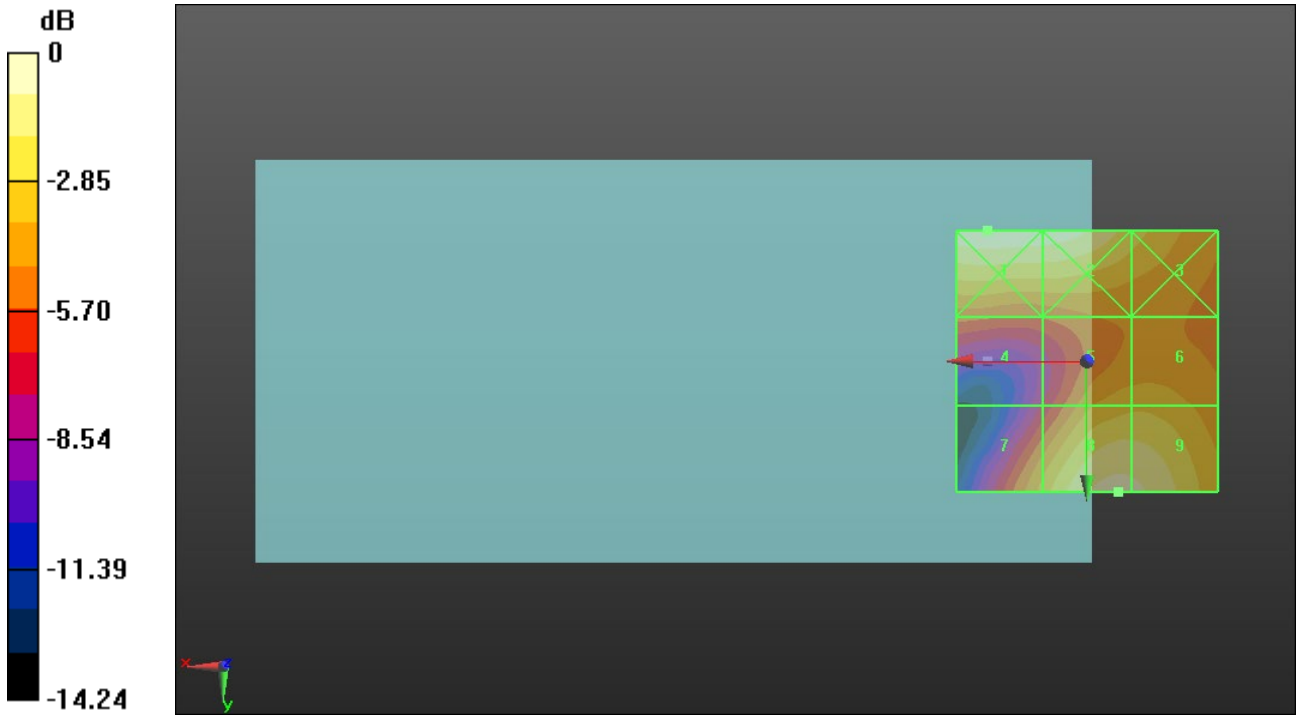
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 14.33 V/m; Power Drift = -0.13 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **30.25 dBV/m**	Grid 2 **M3** **30.02 dBV/m**	Grid 3 **M4** **27.92 dBV/m**
Grid 4 **M4** **24.92 dBV/m**	Grid 5 **M4** **27.17 dBV/m**	Grid 6 **M4** **27.21 dBV/m**
Grid 7 **M4** **26.88 dBV/m**	Grid 8 **M4** **29.67 dBV/m**	Grid 9 **M4** **29.55 dBV/m**



0 dB = 32.53 V/m = 30.25 dBV/m

HAC-RF Emission ANT3

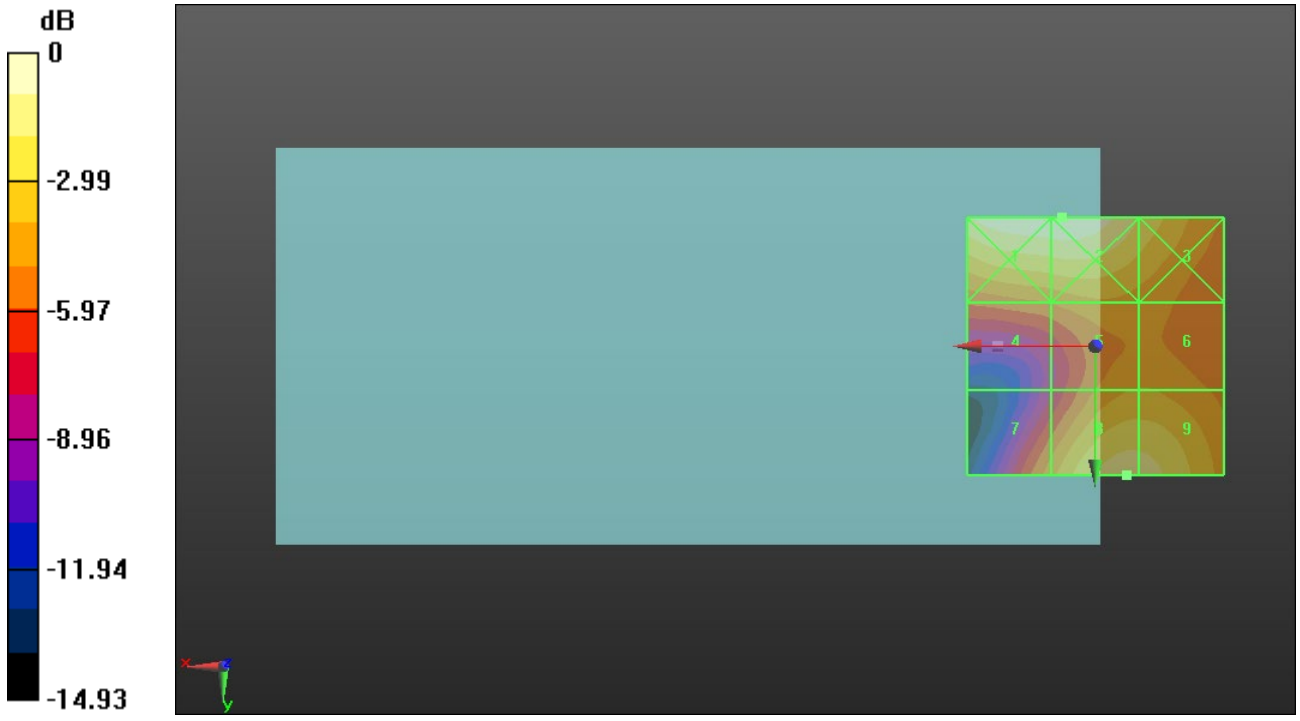
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.62 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.73 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **31.08 dBV/m**	Grid 2 **M3** **31.12 dBV/m**	Grid 3 **M4** **29.14 dBV/m**
Grid 4 **M4** **26.25 dBV/m**	Grid 5 **M4** **27.21 dBV/m**	Grid 6 **M4** **27.22 dBV/m**
Grid 7 **M4** **26.83 dBV/m**	Grid 8 **M4** **29.73 dBV/m**	Grid 9 **M4** **29.65 dBV/m**



0 dB = 35.97 V/m = 31.12 dBV/m

HAC-RF Emission ANT3

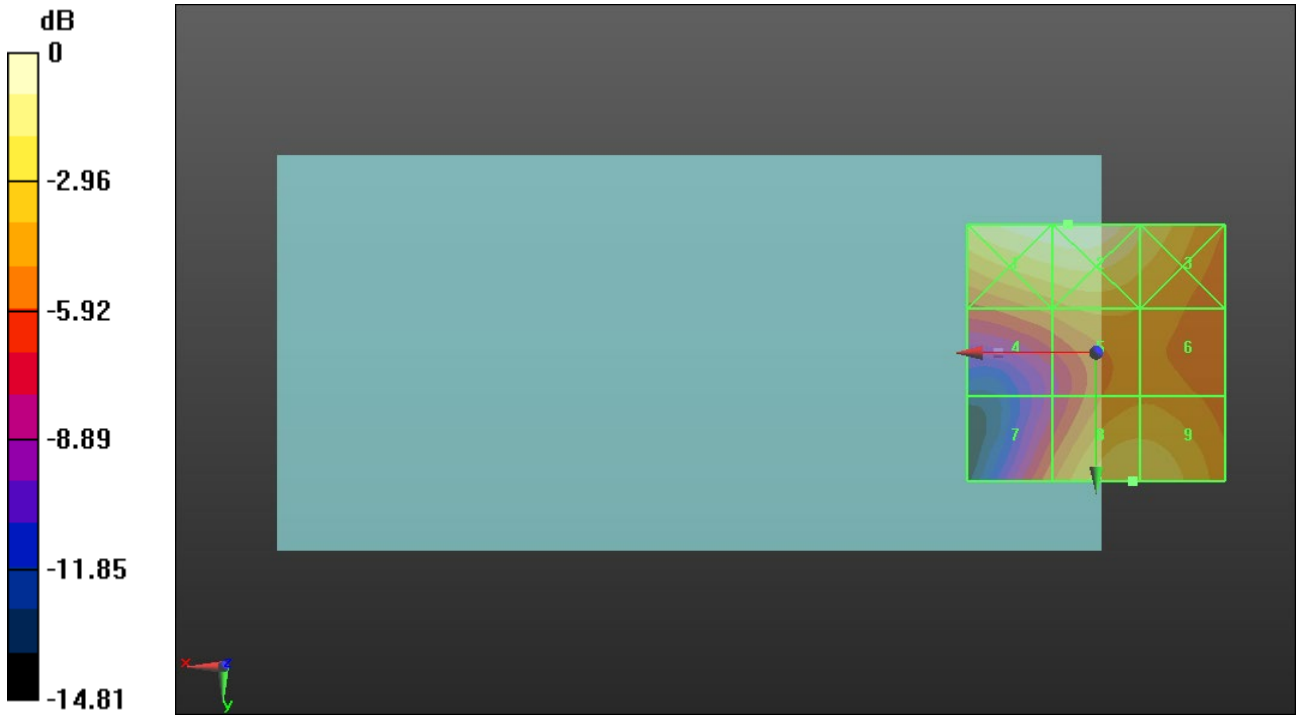
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.12 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.06 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.88 dBV/m**	Grid 2 **M3** **31.97 dBV/m**	Grid 3 **M3** **30.35 dBV/m**
Grid 4 **M4** **27.45 dBV/m**	Grid 5 **M4** **28.29 dBV/m**	Grid 6 **M4** **27.96 dBV/m**
Grid 7 **M4** **27 dBV/m**	Grid 8 **M3** **30.06 dBV/m**	Grid 9 **M3** **30.02 dBV/m**



0 dB = 39.66 V/m = 31.97 dBV/m

HAC-RF Emission ANT3

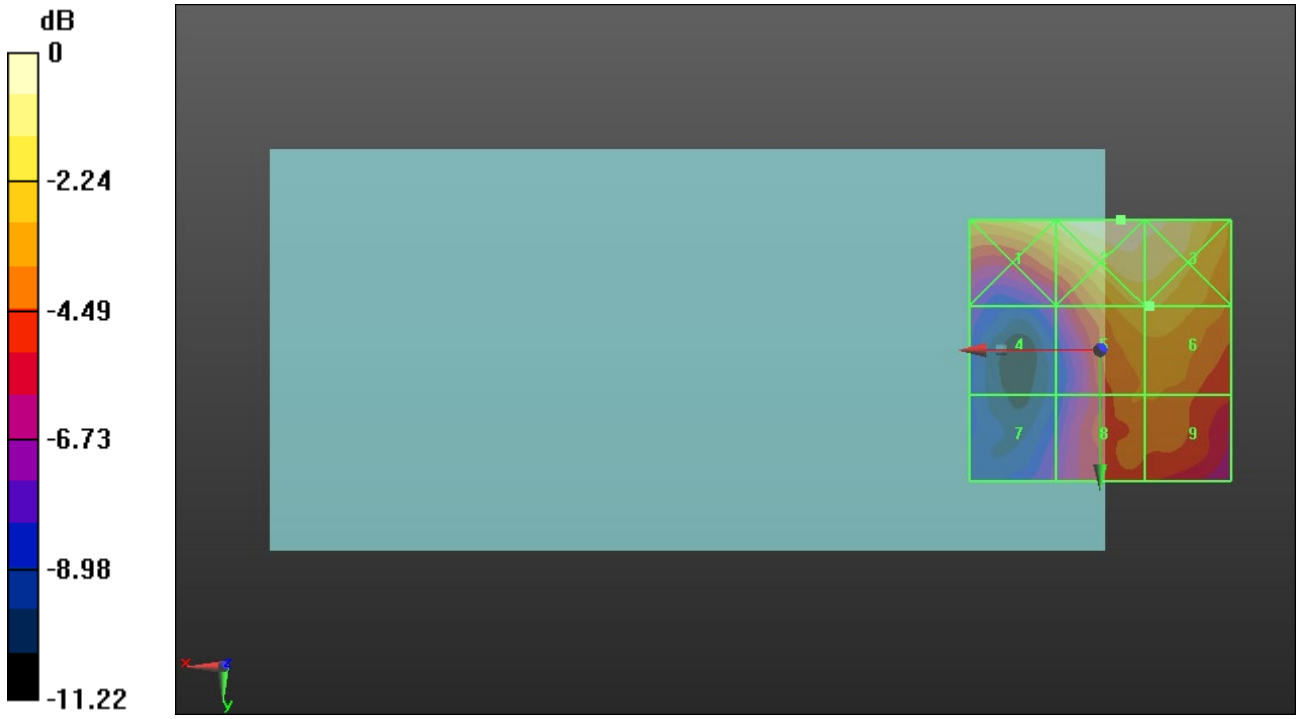
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.13 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.06 dBV/m**	Grid 2 **M4** **25.07 dBV/m**	Grid 3 **M4** **24.78 dBV/m**
Grid 4 **M4** **18.3 dBV/m**	Grid 5 **M4** **22.87 dBV/m**	Grid 6 **M4** **22.88 dBV/m**
Grid 7 **M4** **17.96 dBV/m**	Grid 8 **M4** **21.37 dBV/m**	Grid 9 **M4** **21.38 dBV/m**



0 dB = 17.92 V/m = 25.07 dBV/m

HAC-RF Emission ANT3

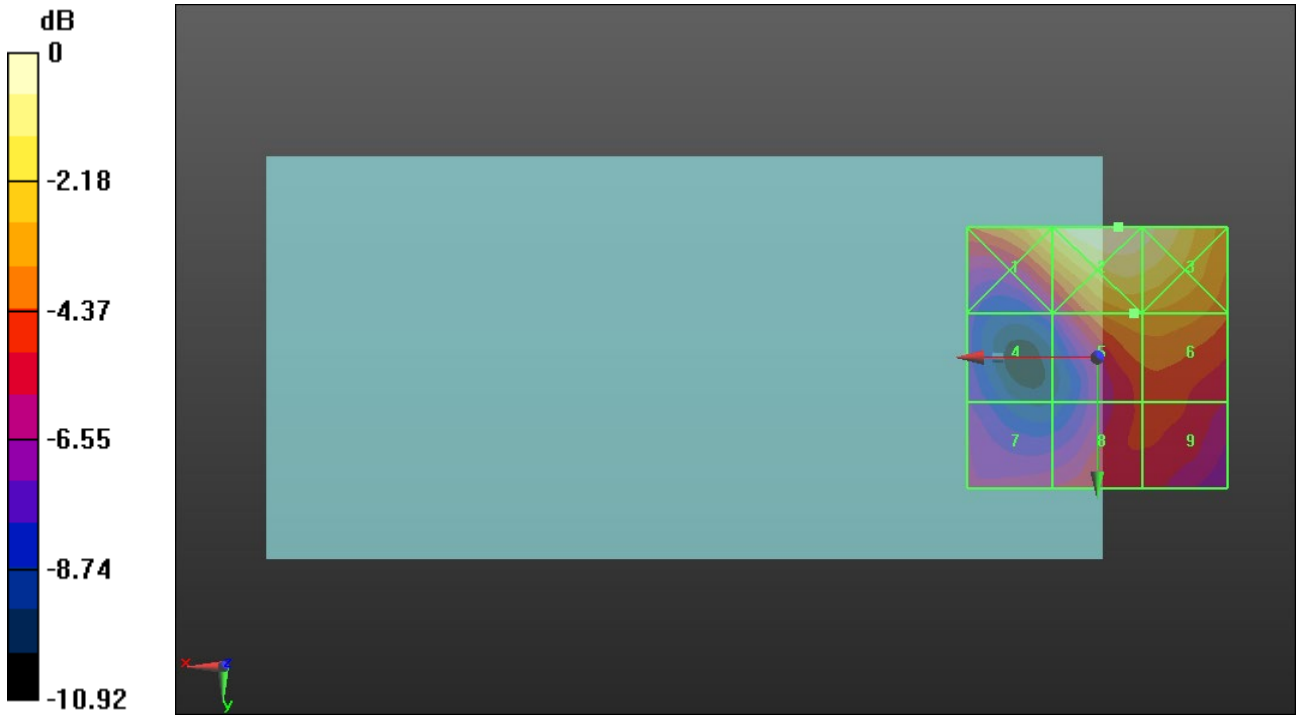
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 14.13 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.81 dBV/m**	Grid 2 **M4** **26.04 dBV/m**	Grid 3 **M4** **25.66 dBV/m**
Grid 4 **M4** **19.11 dBV/m**	Grid 5 **M4** **23.08 dBV/m**	Grid 6 **M4** **23.06 dBV/m**
Grid 7 **M4** **20.25 dBV/m**	Grid 8 **M4** **21.11 dBV/m**	Grid 9 **M4** **21.27 dBV/m**



0 dB = 20.04 V/m = 26.04 dBV/m

HAC-RF Emission ANT3

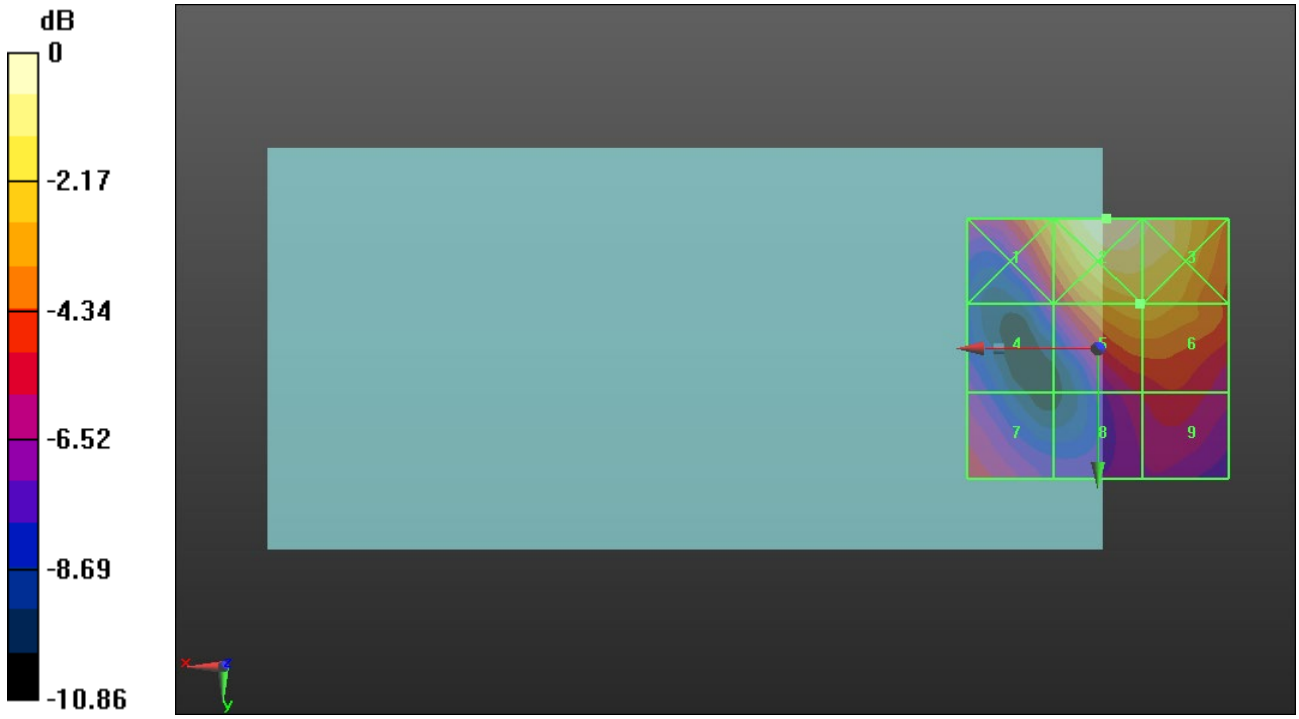
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.98 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.2 dBV/m**	Grid 2 **M4** **26.3 dBV/m**	Grid 3 **M4** **25.8 dBV/m**
Grid 4 **M4** **20.05 dBV/m**	Grid 5 **M4** **23.93 dBV/m**	Grid 6 **M4** **23.93 dBV/m**
Grid 7 **M4** **20.82 dBV/m**	Grid 8 **M4** **20.69 dBV/m**	Grid 9 **M4** **21.19 dBV/m**



0 dB = 20.66 V/m = 26.30 dBV/m

HAC-RF Emission ANT3

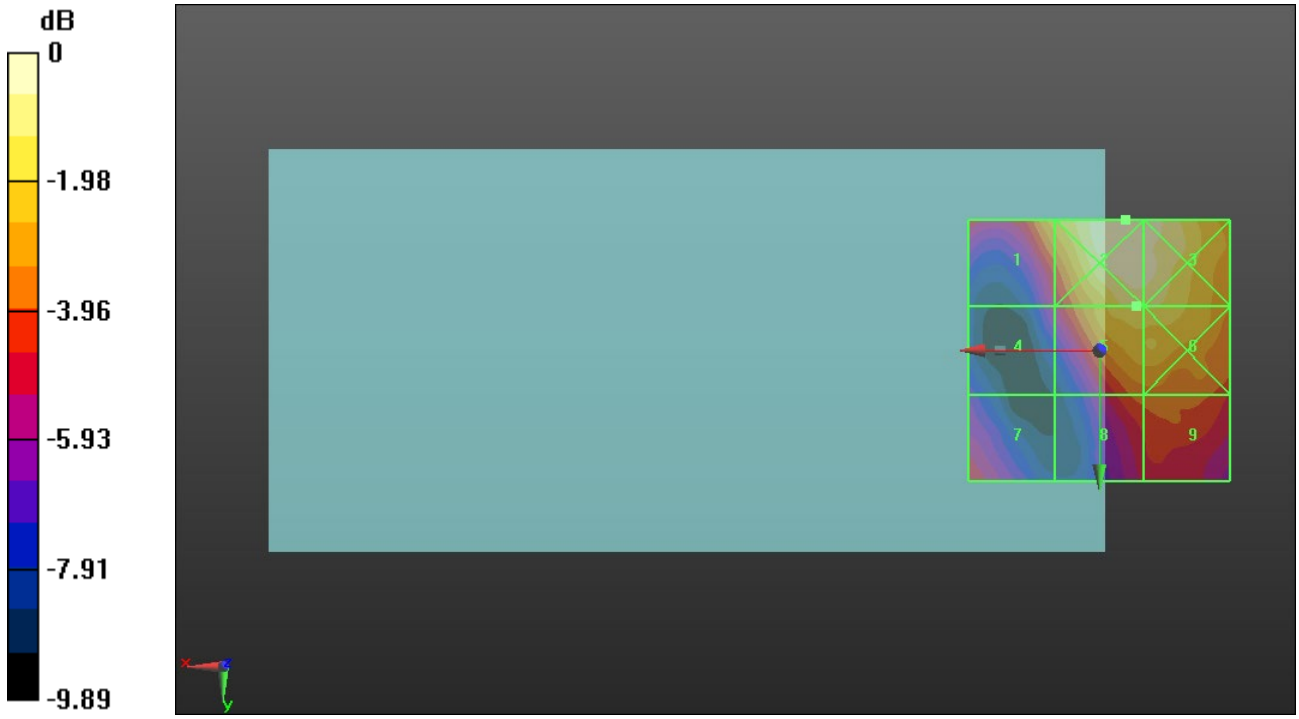
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.33 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.75 dBV/m**	Grid 2 **M4** **24.86 dBV/m**	Grid 3 **M4** **24.69 dBV/m**
Grid 4 **M4** **19.46 dBV/m**	Grid 5 **M4** **23.69 dBV/m**	Grid 6 **M4** **23.69 dBV/m**
Grid 7 **M4** **20.14 dBV/m**	Grid 8 **M4** **21.27 dBV/m**	Grid 9 **M4** **21.39 dBV/m**



0 dB = 17.51 V/m = 24.87 dBV/m

HAC-RF Emission ANT3

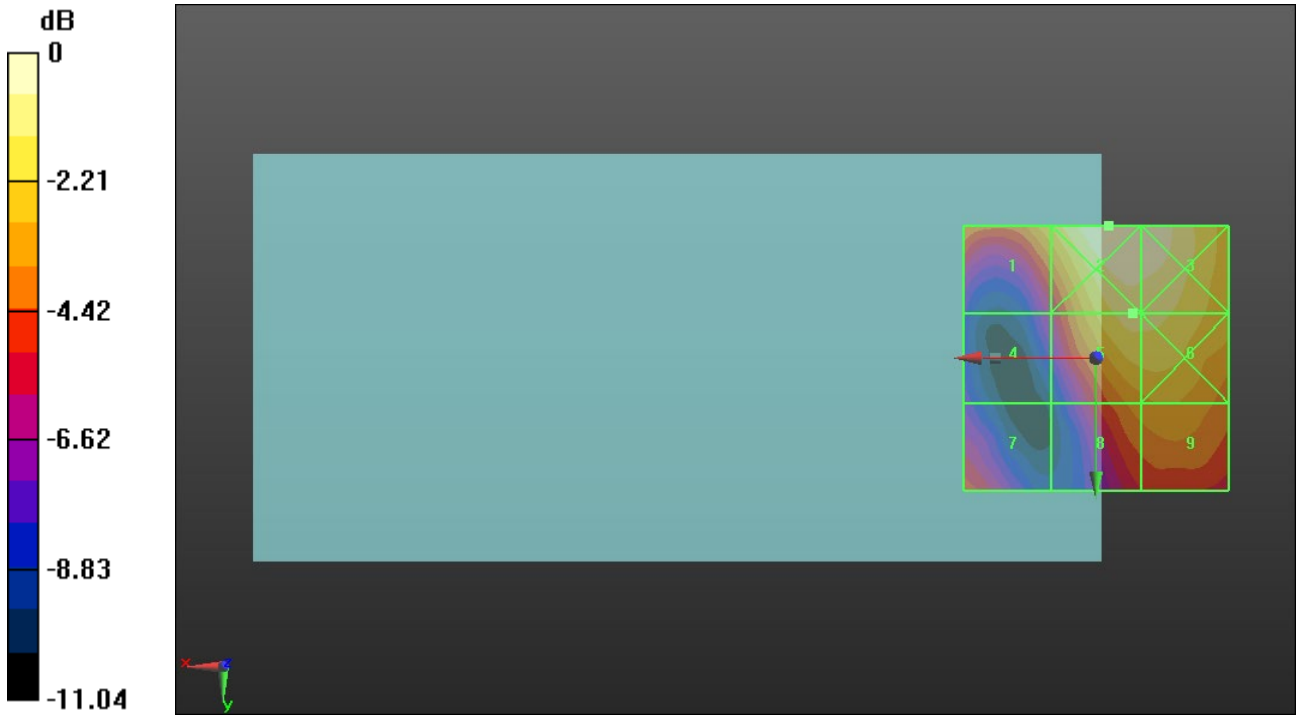
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.25 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.29 dBV/m**	Grid 2 **M4** **24.41 dBV/m**	Grid 3 **M4** **24.34 dBV/m**
Grid 4 **M4** **18.32 dBV/m**	Grid 5 **M4** **23.27 dBV/m**	Grid 6 **M4** **23.24 dBV/m**
Grid 7 **M4** **19.67 dBV/m**	Grid 8 **M4** **21.22 dBV/m**	Grid 9 **M4** **21.52 dBV/m**



0 dB = 16.62 V/m = 24.41 dBV/m

HAC-RF Emission ANT3

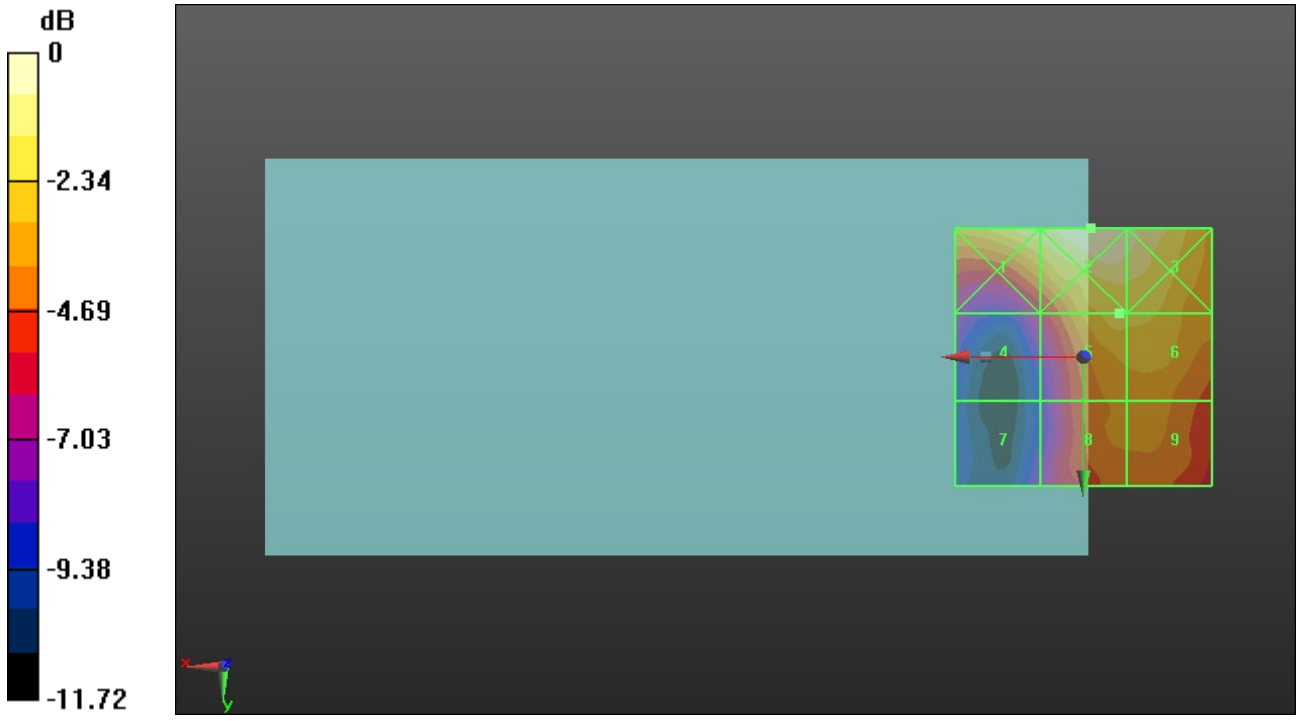
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.45 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.36 dBV/m**	Grid 2 **M4** **26.06 dBV/m**	Grid 3 **M4** **25.56 dBV/m**
Grid 4 **M4** **20 dBV/m**	Grid 5 **M4** **24.01 dBV/m**	Grid 6 **M4** **23.97 dBV/m**
Grid 7 **M4** **18.54 dBV/m**	Grid 8 **M4** **22.68 dBV/m**	Grid 9 **M4** **22.78 dBV/m**



0 dB = 20.09 V/m = 26.06 dBV/m

HAC-RF Emission ANT3

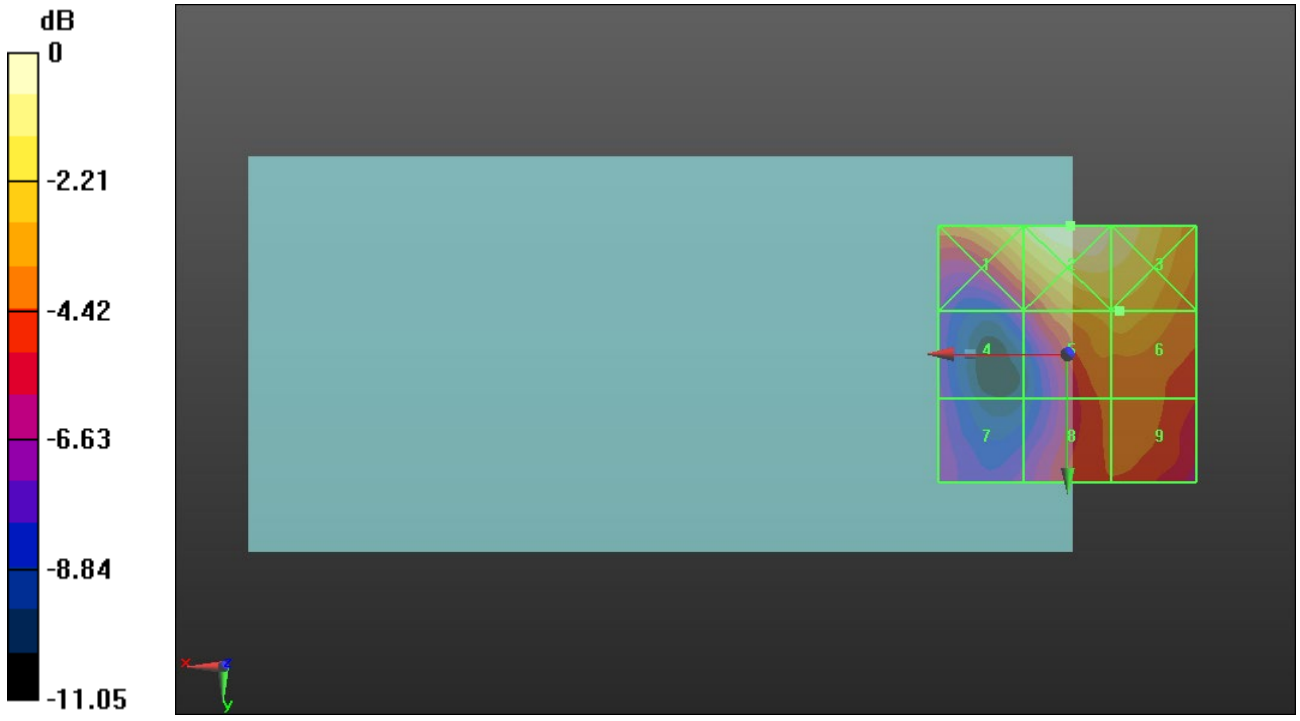
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.84 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.37 dBV/m**	Grid 2 **M4** **27.5 dBV/m**	Grid 3 **M4** **26.76 dBV/m**
Grid 4 **M4** **21.17 dBV/m**	Grid 5 **M4** **25.03 dBV/m**	Grid 6 **M4** **25.06 dBV/m**
Grid 7 **M4** **20.7 dBV/m**	Grid 8 **M4** **23.35 dBV/m**	Grid 9 **M4** **23.67 dBV/m**



0 dB = 23.73 V/m = 27.51 dBV/m

HAC-RF Emission ANT3

Communication System: UID 10173 - CAG, 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: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.70 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.54 dBV/m**	Grid 2 **M4** **27.07 dBV/m**	Grid 3 **M4** **26.44 dBV/m**
Grid 4 **M4** **21.07 dBV/m**	Grid 5 **M4** **24.88 dBV/m**	Grid 6 **M4** **24.75 dBV/m**
Grid 7 **M4** **21.69 dBV/m**	Grid 8 **M4** **22.39 dBV/m**	Grid 9 **M4** **22.62 dBV/m**

0 dB = 22.56 V/m = 27.07 dBV/m

HAC-RF Emission ANT3

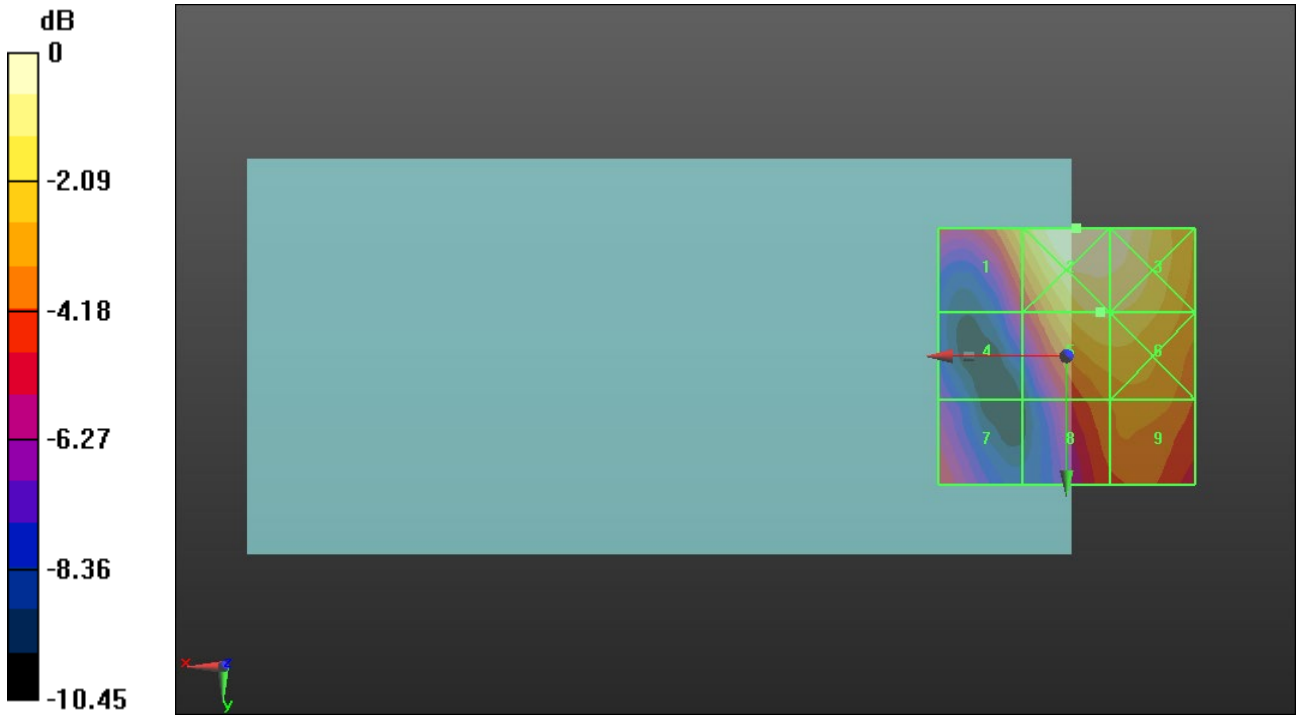
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.61 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.09 dBV/m**	Grid 2 **M4** **25 dBV/m**	Grid 3 **M4** **24.85 dBV/m**
Grid 4 **M4** **19.65 dBV/m**	Grid 5 **M4** **23.77 dBV/m**	Grid 6 **M4** **23.69 dBV/m**
Grid 7 **M4** **20.22 dBV/m**	Grid 8 **M4** **21.65 dBV/m**	Grid 9 **M4** **21.98 dBV/m**



0 dB = 17.79 V/m = 25.00 dBV/m

HAC-RF Emission ANT3

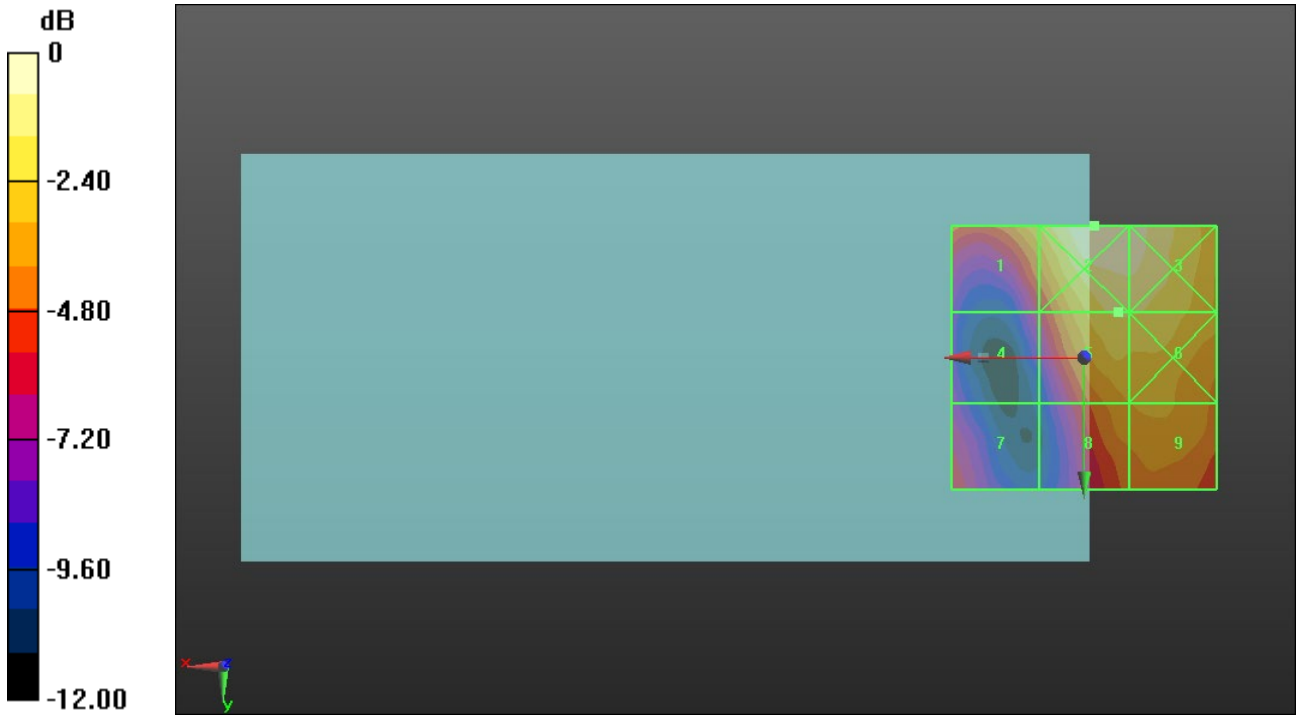
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 19.63 V/m; Power Drift = -0.30 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.32 dBV/m**	Grid 2 **M4** **25.58 dBV/m**	Grid 3 **M4** **25.22 dBV/m**
Grid 4 **M4** **19.38 dBV/m**	Grid 5 **M4** **24.13 dBV/m**	Grid 6 **M4** **24.07 dBV/m**
Grid 7 **M4** **20.15 dBV/m**	Grid 8 **M4** **22.39 dBV/m**	Grid 9 **M4** **22.61 dBV/m**



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

HAC-RF Emission ANT3

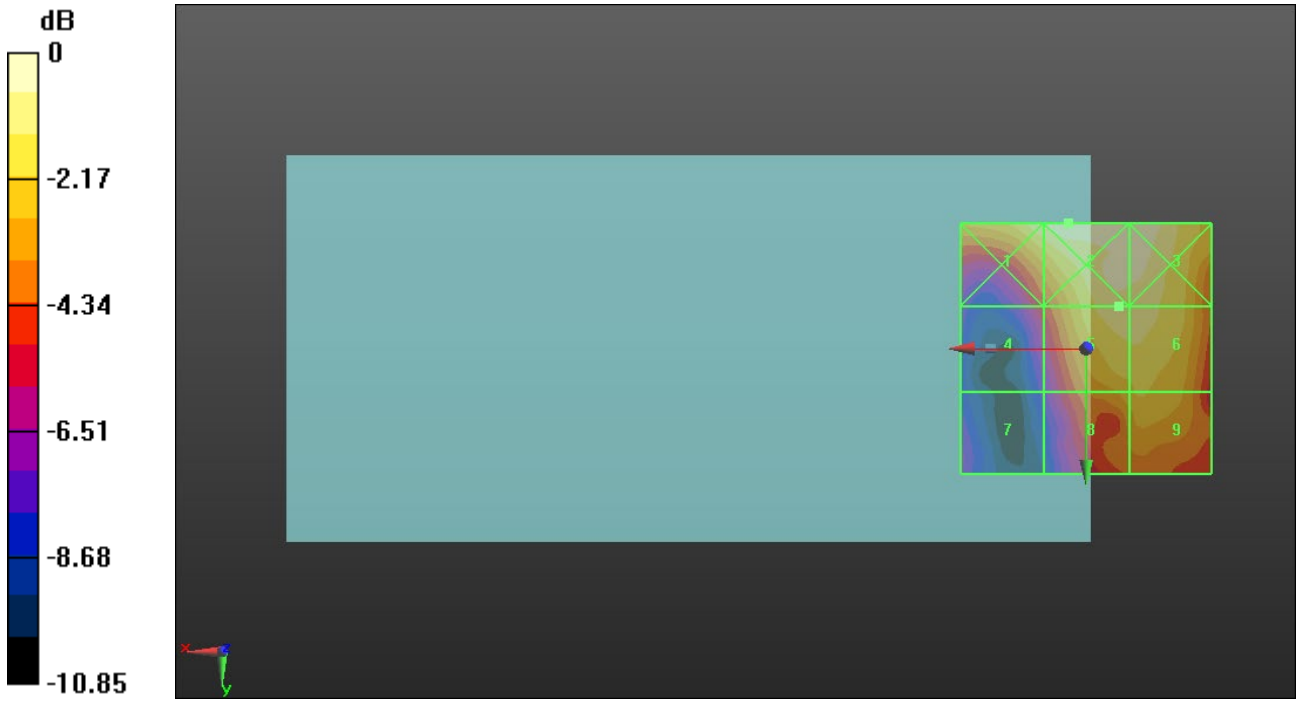
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 11.75 V/m; Power Drift = 0.50 dB
Applied MIF = -2.02 dB
RF audio interference level = 18.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.28 dBV/m**	Grid 2 **M4** **19.88 dBV/m**	Grid 3 **M4** **19.8 dBV/m**
Grid 4 **M4** **15.08 dBV/m**	Grid 5 **M4** **18.94 dBV/m**	Grid 6 **M4** **18.85 dBV/m**
Grid 7 **M4** **13 dBV/m**	Grid 8 **M4** **17.55 dBV/m**	Grid 9 **M4** **17.79 dBV/m**



0 dB = 9.867 V/m = 19.88 dBV/m

HAC-RF Emission ANT3

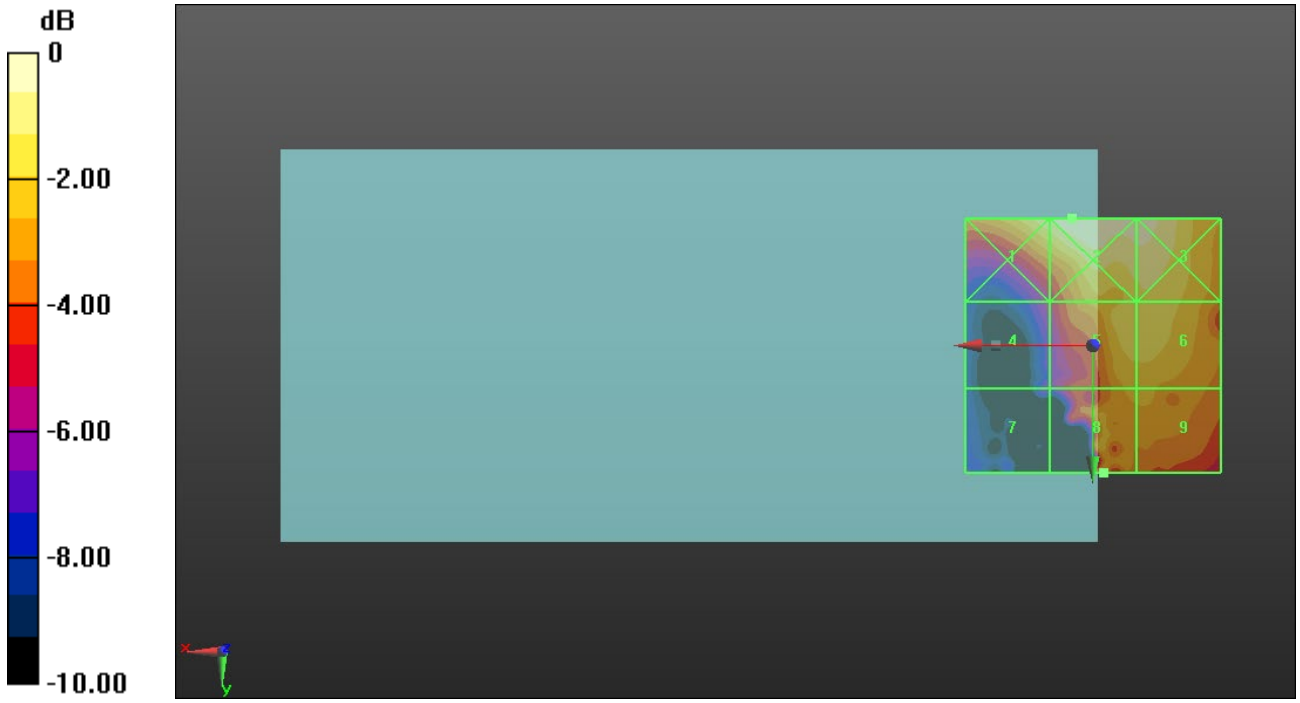
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 11.25 V/m; Power Drift = -0.00 dB
Applied MIF = -2.02 dB
RF audio interference level = 18.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.28 dBV/m**	Grid 2 **M4** **19.88 dBV/m**	Grid 3 **M4** **19.63 dBV/m**
Grid 4 **M4** **14.46 dBV/m**	Grid 5 **M4** **18.39 dBV/m**	Grid 6 **M4** **18.44 dBV/m**
Grid 7 **M4** **13.27 dBV/m**	Grid 8 **M4** **18.52 dBV/m**	Grid 9 **M4** **17.55 dBV/m**



0 dB = 9.864 V/m = 19.88 dBV/m

HAC-RF Emission ANT3

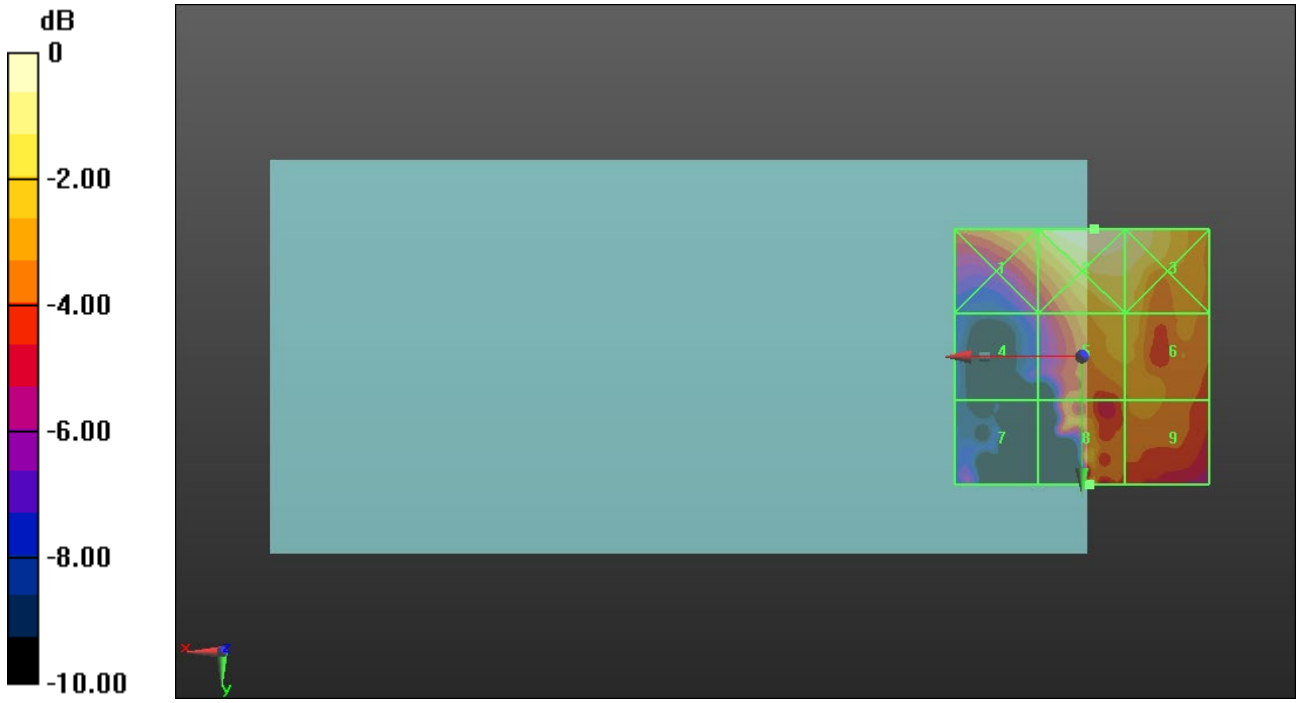
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 10.31 V/m; Power Drift = -0.16 dB
Applied MIF = -2.02 dB
RF audio interference level = 18.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.28 dBV/m**	Grid 2 **M4** **19.95 dBV/m**	Grid 3 **M4** **19.5 dBV/m**
Grid 4 **M4** **14.08 dBV/m**	Grid 5 **M4** **17.96 dBV/m**	Grid 6 **M4** **17.94 dBV/m**
Grid 7 **M4** **13.51 dBV/m**	Grid 8 **M4** **18.27 dBV/m**	Grid 9 **M4** **16.9 dBV/m**



0 dB = 9.948 V/m = 19.95 dBV/m

HAC-RF Emission ANT3

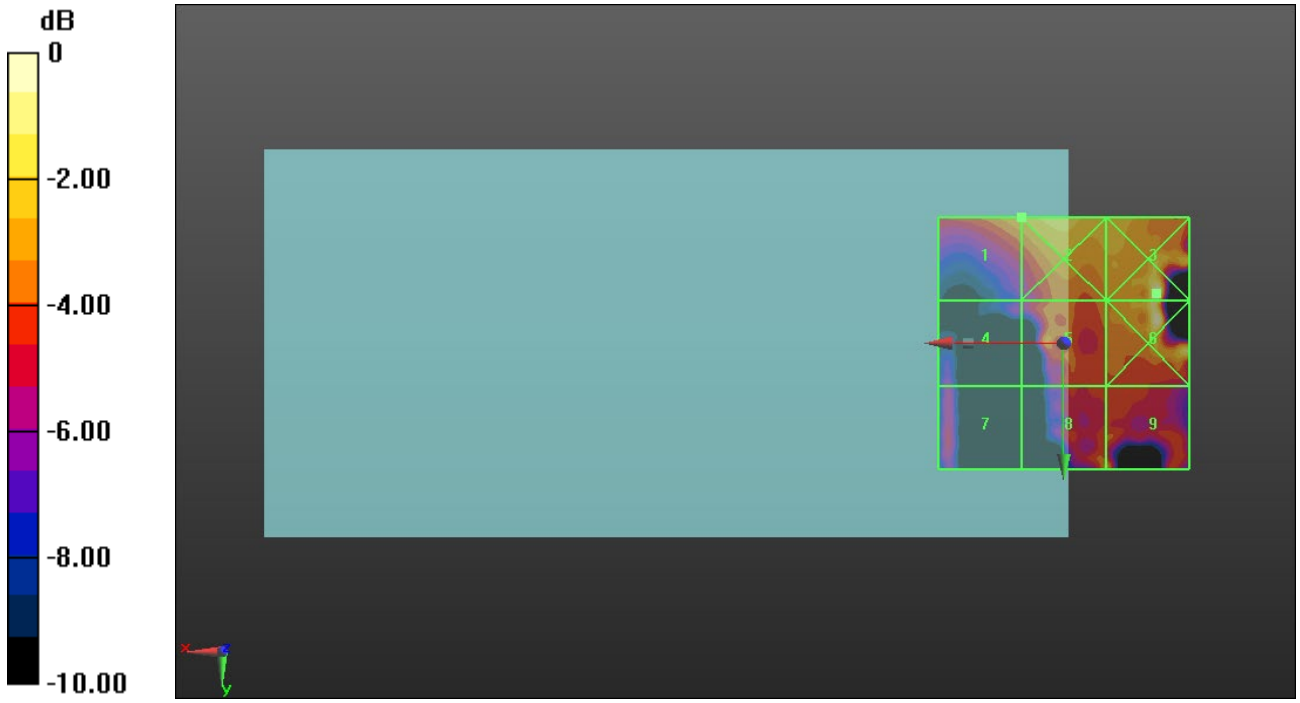
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 10.72 V/m; Power Drift = 0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 20.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.52 dBV/m**	Grid 2 **M4** **21.47 dBV/m**	Grid 3 **M4** **23 dBV/m**
Grid 4 **M4** **17.09 dBV/m**	Grid 5 **M4** **19.98 dBV/m**	Grid 6 **M4** **22.96 dBV/m**
Grid 7 **M4** **17.88 dBV/m**	Grid 8 **M4** **19.95 dBV/m**	Grid 9 **M4** **19.95 dBV/m**



0 dB = 14.13 V/m = 23.00 dBV/m

HAC-RF Emission ANT3

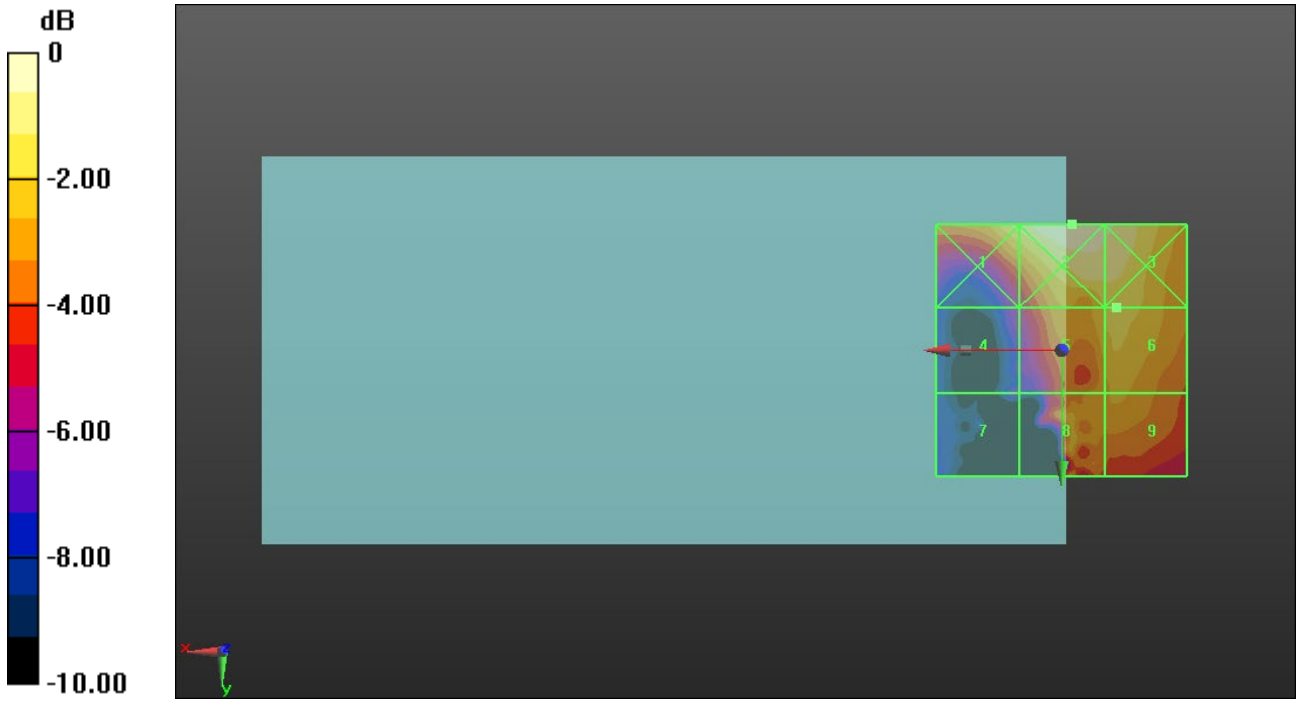
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 10.25 V/m; Power Drift = -0.08 dB
Applied MIF = 0.12 dB
RF audio interference level = 19.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.65 dBV/m**	Grid 2 **M4** **21.59 dBV/m**	Grid 3 **M4** **21.14 dBV/m**
Grid 4 **M4** **15.88 dBV/m**	Grid 5 **M4** **19.69 dBV/m**	Grid 6 **M4** **19.98 dBV/m**
Grid 7 **M4** **14.84 dBV/m**	Grid 8 **M4** **19.19 dBV/m**	Grid 9 **M4** **19.03 dBV/m**



0 dB = 12.01 V/m = 21.59 dBV/m

HAC-RF Emission ANT3

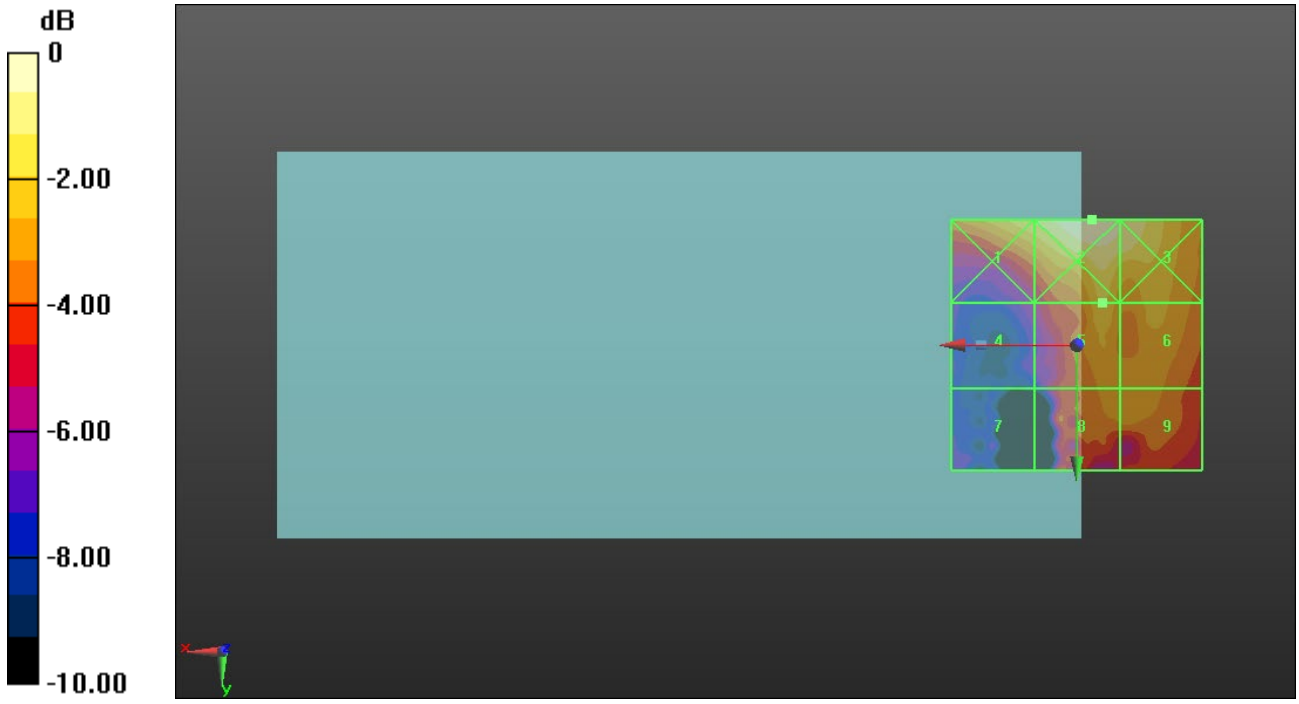
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.776 V/m; Power Drift = 0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 19.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.53 dBV/m**	Grid 2 **M4** **21.63 dBV/m**	Grid 3 **M4** **21.02 dBV/m**
Grid 4 **M4** **15.97 dBV/m**	Grid 5 **M4** **19.52 dBV/m**	Grid 6 **M4** **19.25 dBV/m**
Grid 7 **M4** **15.01 dBV/m**	Grid 8 **M4** **18.85 dBV/m**	Grid 9 **M4** **18.92 dBV/m**



0 dB = 12.07 V/m = 21.63 dBV/m

HAC-RF Emission ANT4

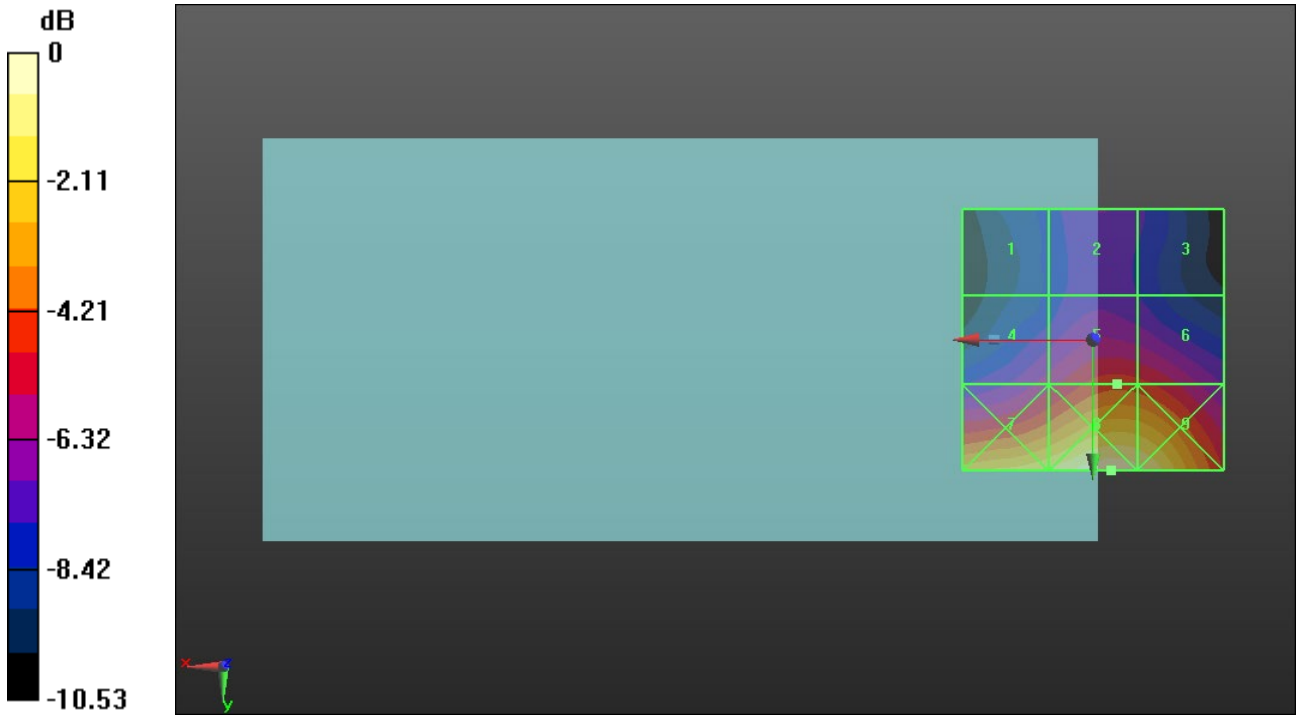
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.26 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.56 dBV/m**	Grid 2 **M4** **25.67 dBV/m**	Grid 3 **M4** **25.15 dBV/m**
Grid 4 **M4** **26.75 dBV/m**	Grid 5 **M4** **28.17 dBV/m**	Grid 6 **M4** **28.02 dBV/m**
Grid 7 **M3** **31.35 dBV/m**	Grid 8 **M3** **32.62 dBV/m**	Grid 9 **M3** **32.22 dBV/m**



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

HAC-RF Emission ANT4

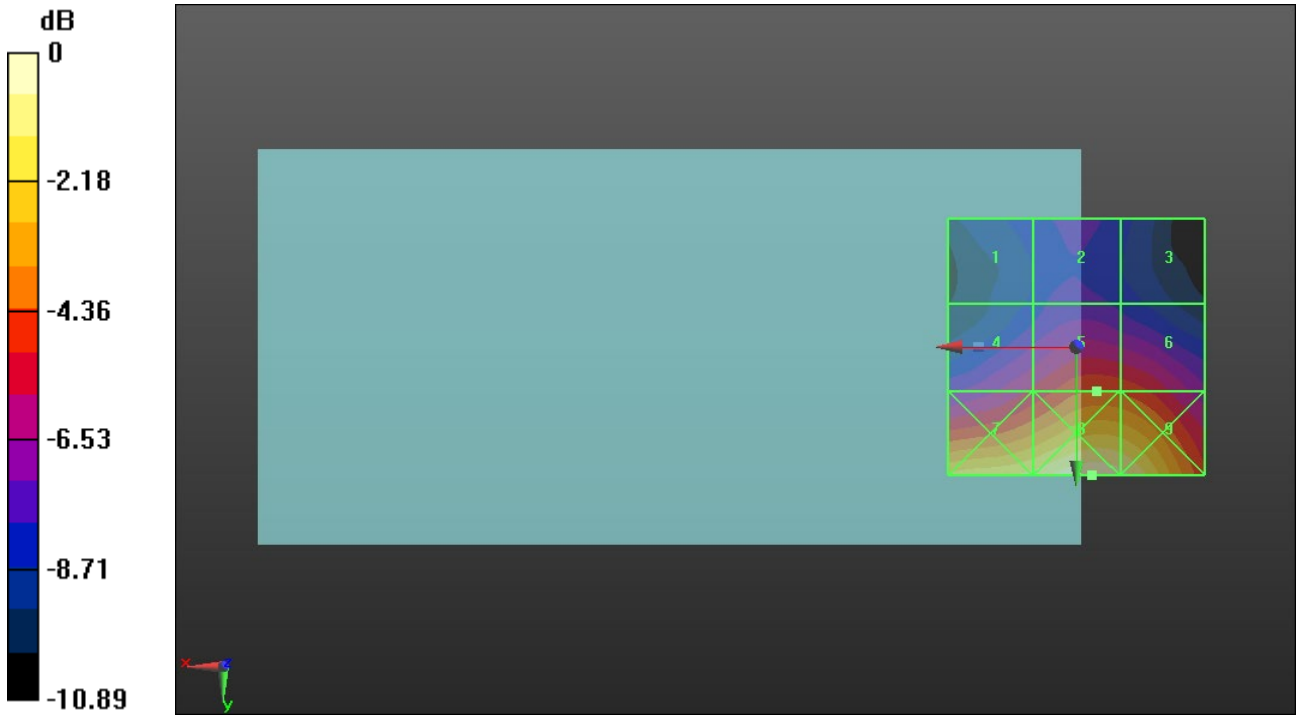
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.80 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.17 dBV/m**	Grid 2 **M4** **24.67 dBV/m**	Grid 3 **M4** **24.18 dBV/m**
Grid 4 **M4** **26.68 dBV/m**	Grid 5 **M4** **28 dBV/m**	Grid 6 **M4** **27.86 dBV/m**
Grid 7 **M3** **31.24 dBV/m**	Grid 8 **M3** **32.33 dBV/m**	Grid 9 **M3** **31.95 dBV/m**



0 dB = 41.34 V/m = 32.33 dBV/m

HAC-RF Emission ANT4

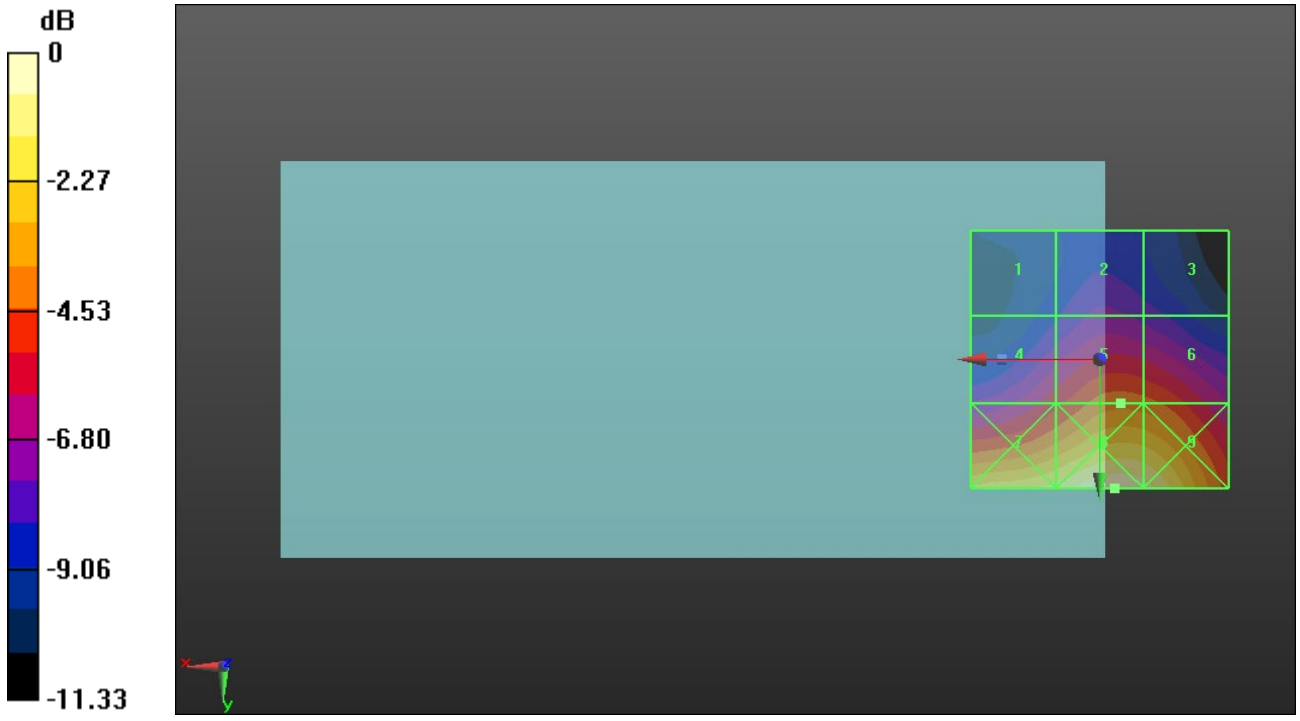
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.47 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.79 dBV/m**	Grid 2 **M4** **24.91 dBV/m**	Grid 3 **M4** **24.39 dBV/m**
Grid 4 **M4** **26.69 dBV/m**	Grid 5 **M4** **28.16 dBV/m**	Grid 6 **M4** **28.01 dBV/m**
Grid 7 **M3** **31.05 dBV/m**	Grid 8 **M3** **32.19 dBV/m**	Grid 9 **M3** **31.79 dBV/m**



0 dB = 40.70 V/m = 32.19 dBV/m

HAC-RF Emission ANT4

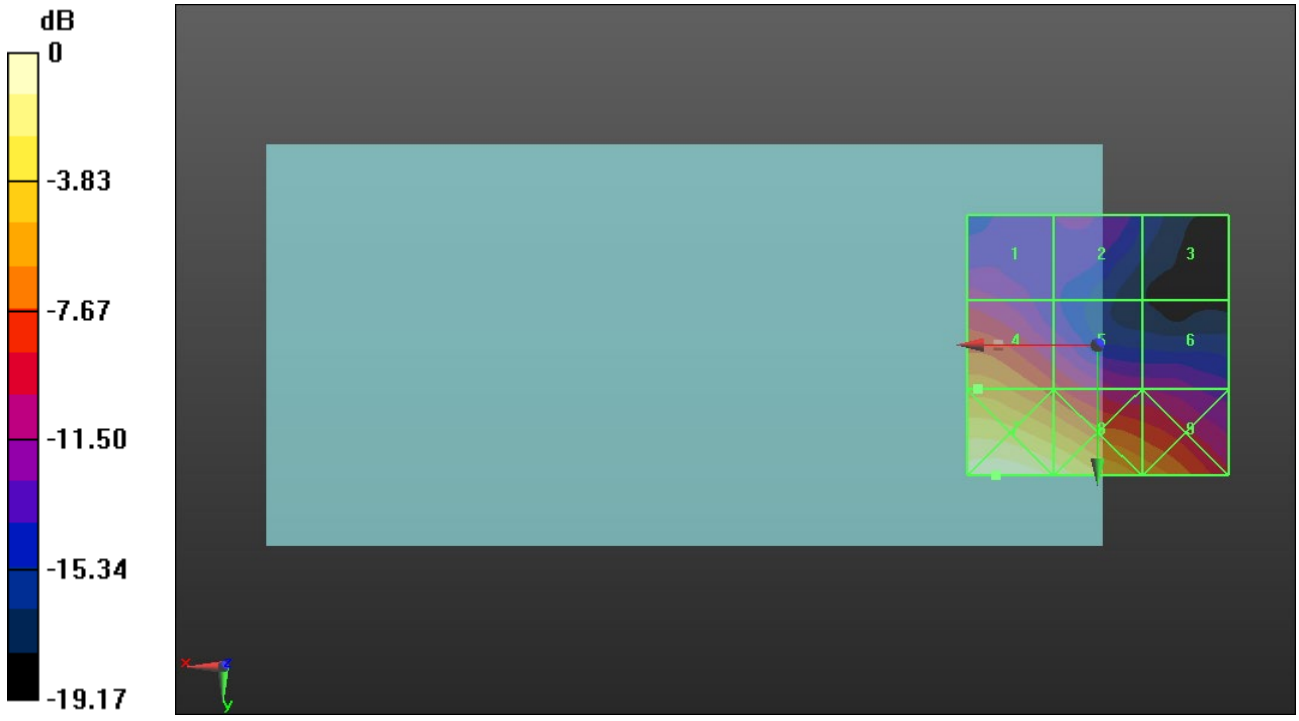
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 6.648 V/m; Power Drift = -0.53 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.85 dBV/m**	Grid 2 **M4** **18.02 dBV/m**	Grid 3 **M4** **15.56 dBV/m**
Grid 4 **M4** **24.88 dBV/m**	Grid 5 **M4** **22.15 dBV/m**	Grid 6 **M4** **18.9 dBV/m**
Grid 7 **M3** **30.44 dBV/m**	Grid 8 **M4** **28.91 dBV/m**	Grid 9 **M4** **25.22 dBV/m**



0 dB = 33.26 V/m = 30.44 dBV/m

HAC-RF Emission ANT4

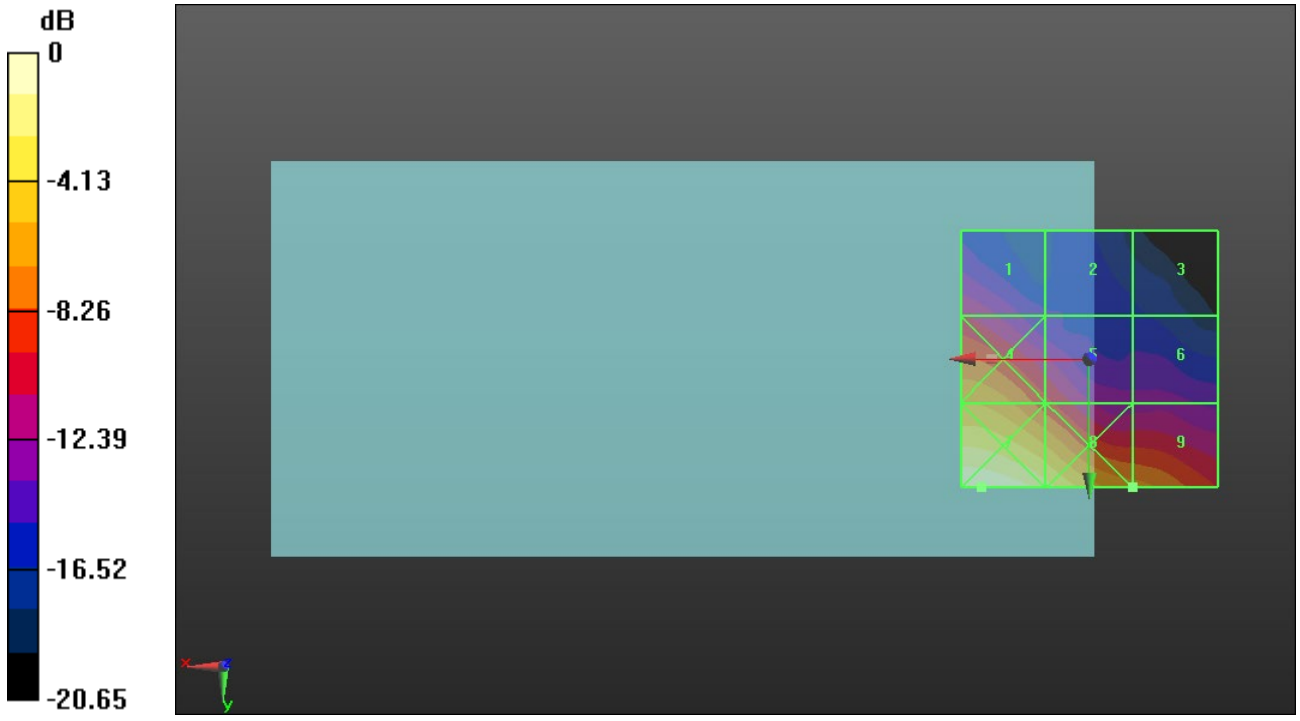
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 7.436 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.13 dBV/m**	Grid 2 **M4** **15.11 dBV/m**	Grid 3 **M4** **13.91 dBV/m**
Grid 4 **M4** **24.42 dBV/m**	Grid 5 **M4** **20.86 dBV/m**	Grid 6 **M4** **17.05 dBV/m**
Grid 7 **M4** **29.93 dBV/m**	Grid 8 **M4** **27.92 dBV/m**	Grid 9 **M4** **23.83 dBV/m**



0 dB = 31.37 V/m = 29.93 dBV/m

HAC-RF Emission ANT4

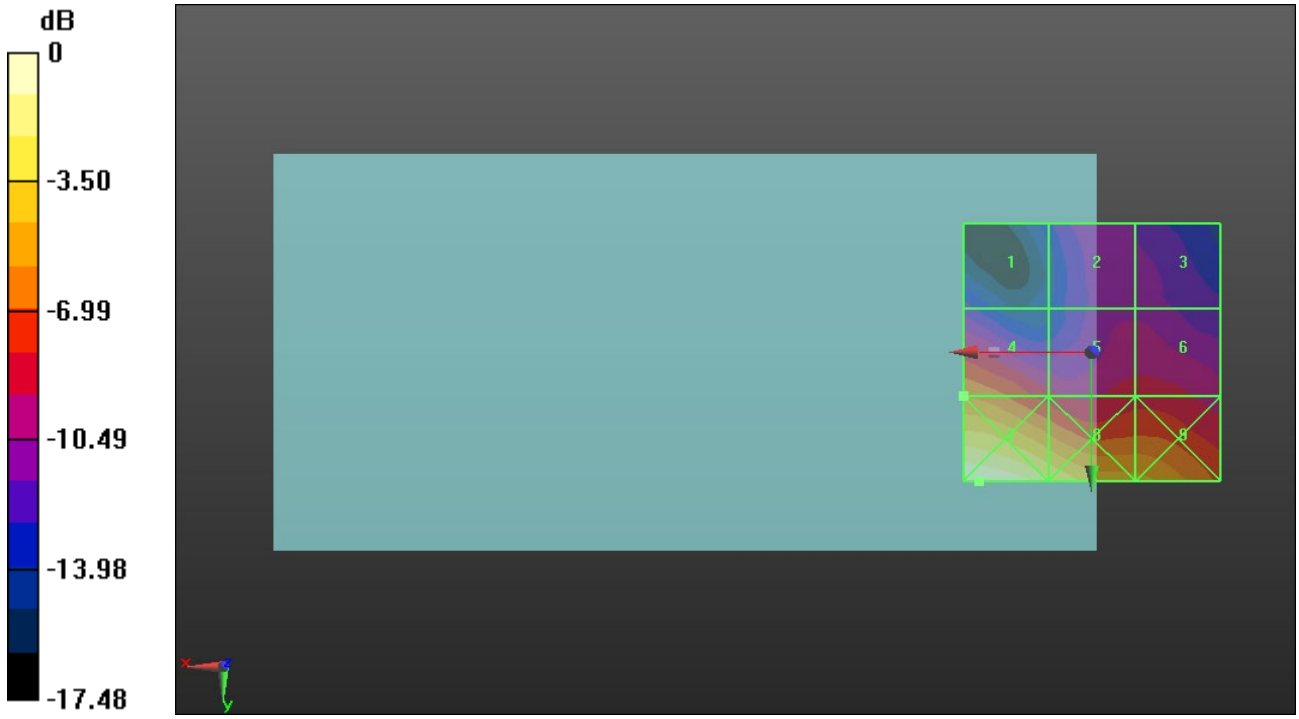
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 12.45 V/m; Power Drift = -0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.67 dBV/m**	Grid 2 **M4** **17.9 dBV/m**	Grid 3 **M4** **17.79 dBV/m**
Grid 4 **M4** **22.82 dBV/m**	Grid 5 **M4** **20.03 dBV/m**	Grid 6 **M4** **20.06 dBV/m**
Grid 7 **M4** **28.66 dBV/m**	Grid 8 **M4** **26.69 dBV/m**	Grid 9 **M4** **24.53 dBV/m**



0 dB = 27.12 V/m = 28.67 dBV/m

HAC-RF Emission ANT4

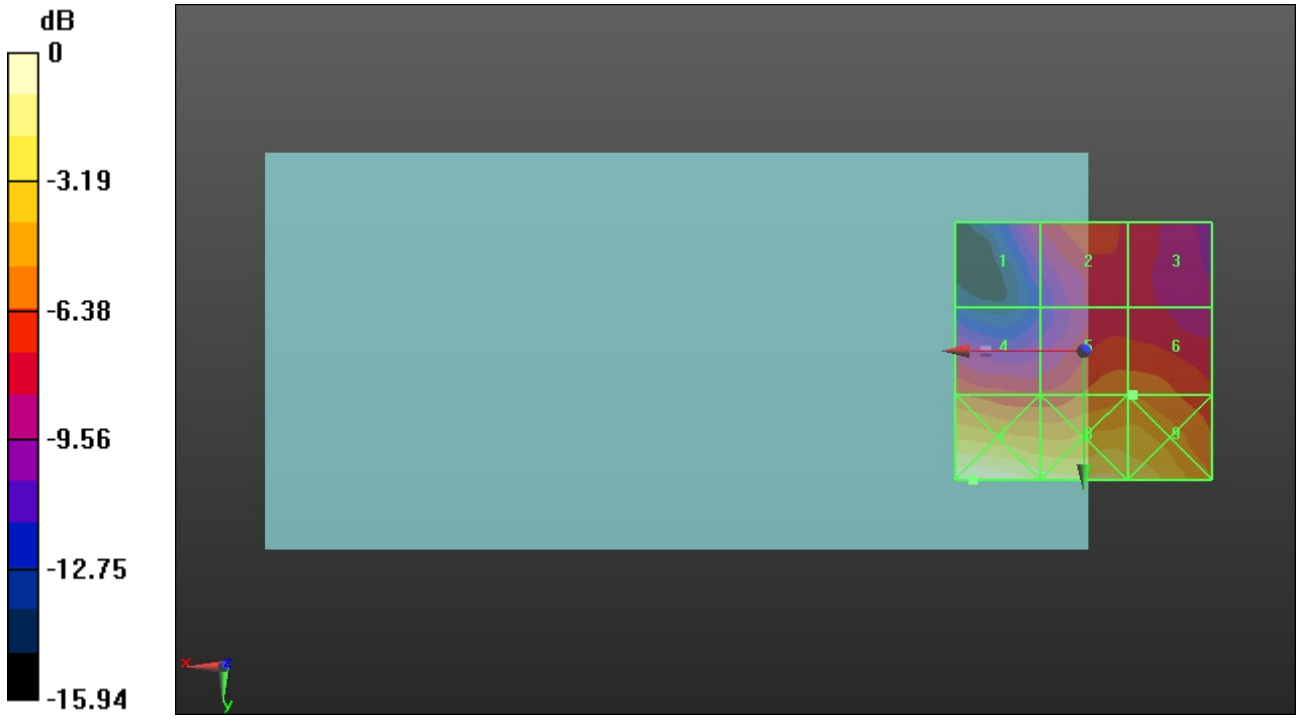
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 14.45 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.7 dBV/m**	Grid 2 **M4** **20.05 dBV/m**	Grid 3 **M4** **19.38 dBV/m**
Grid 4 **M4** **20.87 dBV/m**	Grid 5 **M4** **21.59 dBV/m**	Grid 6 **M4** **21.61 dBV/m**
Grid 7 **M4** **27.03 dBV/m**	Grid 8 **M4** **25.78 dBV/m**	Grid 9 **M4** **24.89 dBV/m**



0 dB = 22.46 V/m = 27.03 dBV/m

HAC-RF Emission ANT4

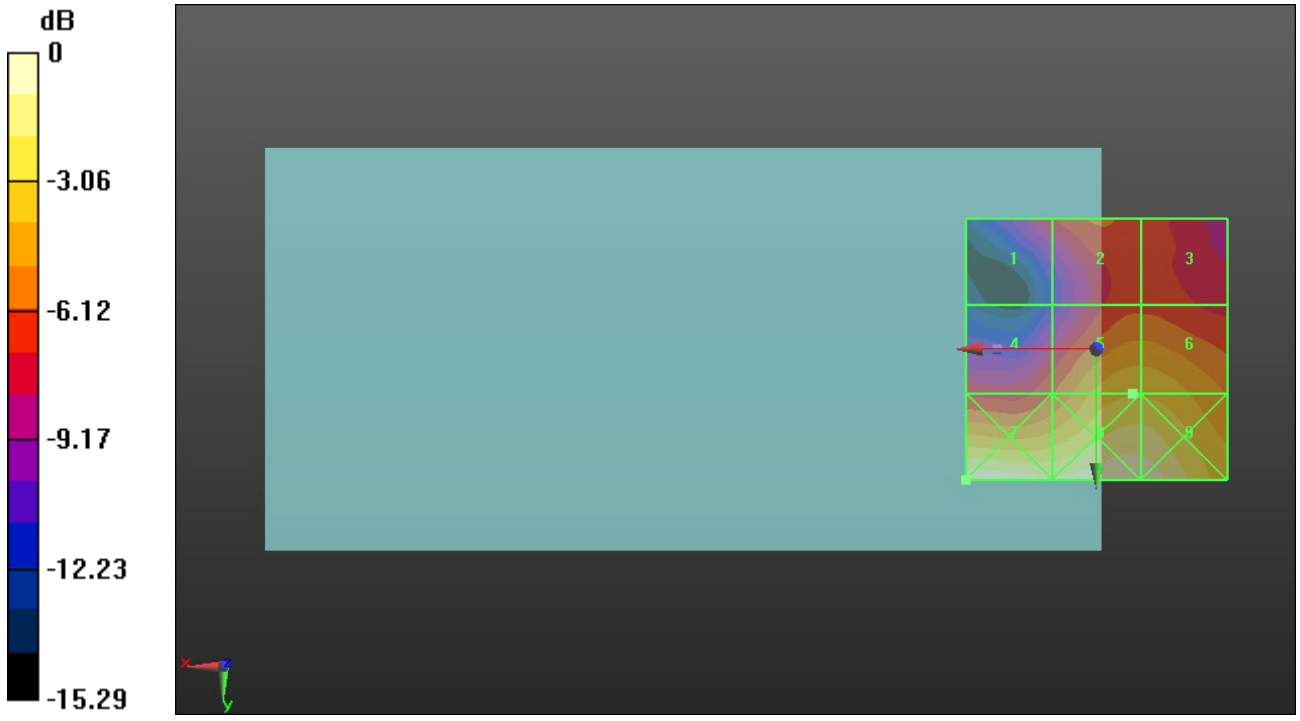
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 15.33 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.14 dBV/m**	Grid 2 **M4** **19.44 dBV/m**	Grid 3 **M4** **18.93 dBV/m**
Grid 4 **M4** **19.18 dBV/m**	Grid 5 **M4** **22.25 dBV/m**	Grid 6 **M4** **22.23 dBV/m**
Grid 7 **M4** **25.35 dBV/m**	Grid 8 **M4** **25.16 dBV/m**	Grid 9 **M4** **25.04 dBV/m**



0 dB = 18.51 V/m = 25.35 dBV/m

HAC-RF Emission ANT4

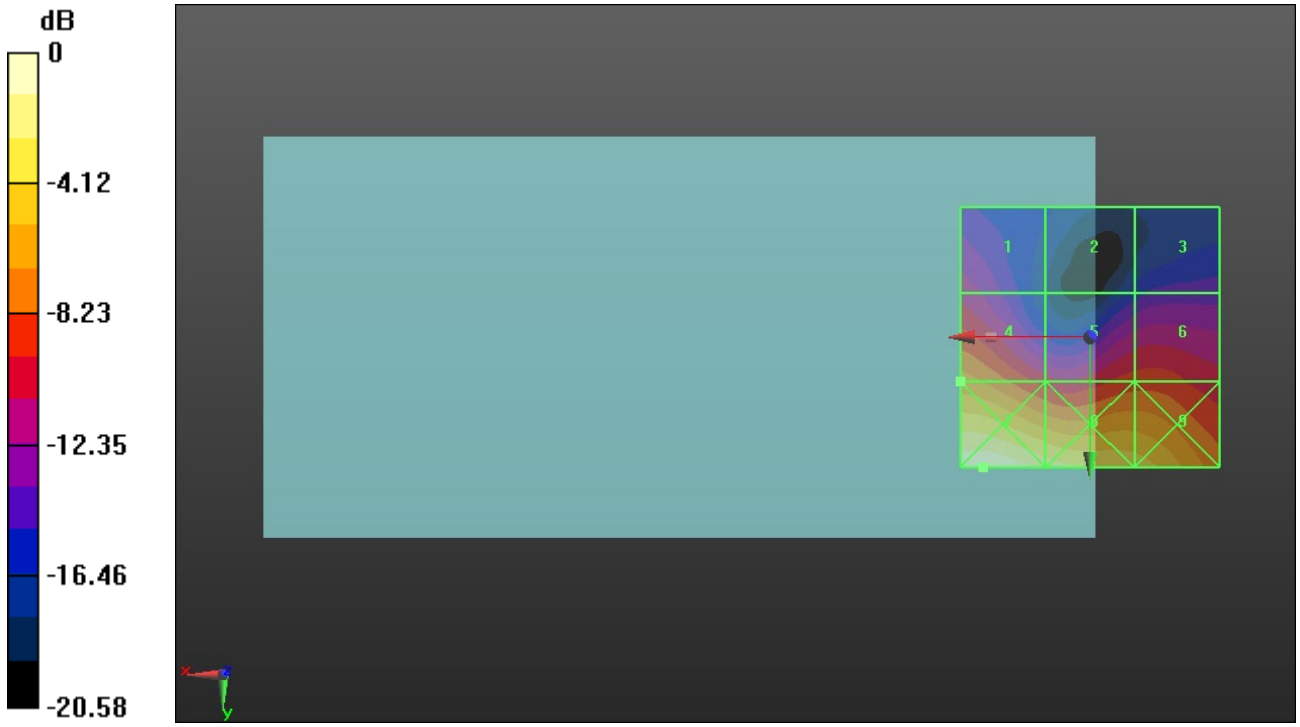
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 10.91 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.64 dBV/m**	Grid 2 **M4** **16.17 dBV/m**	Grid 3 **M4** **17.67 dBV/m**
Grid 4 **M4** **25.7 dBV/m**	Grid 5 **M4** **23.03 dBV/m**	Grid 6 **M4** **23.14 dBV/m**
Grid 7 **M3** **31.9 dBV/m**	Grid 8 **M3** **30.08 dBV/m**	Grid 9 **M4** **28.73 dBV/m**



0 dB = 39.36 V/m = 31.90 dBV/m

HAC-RF Emission ANT4

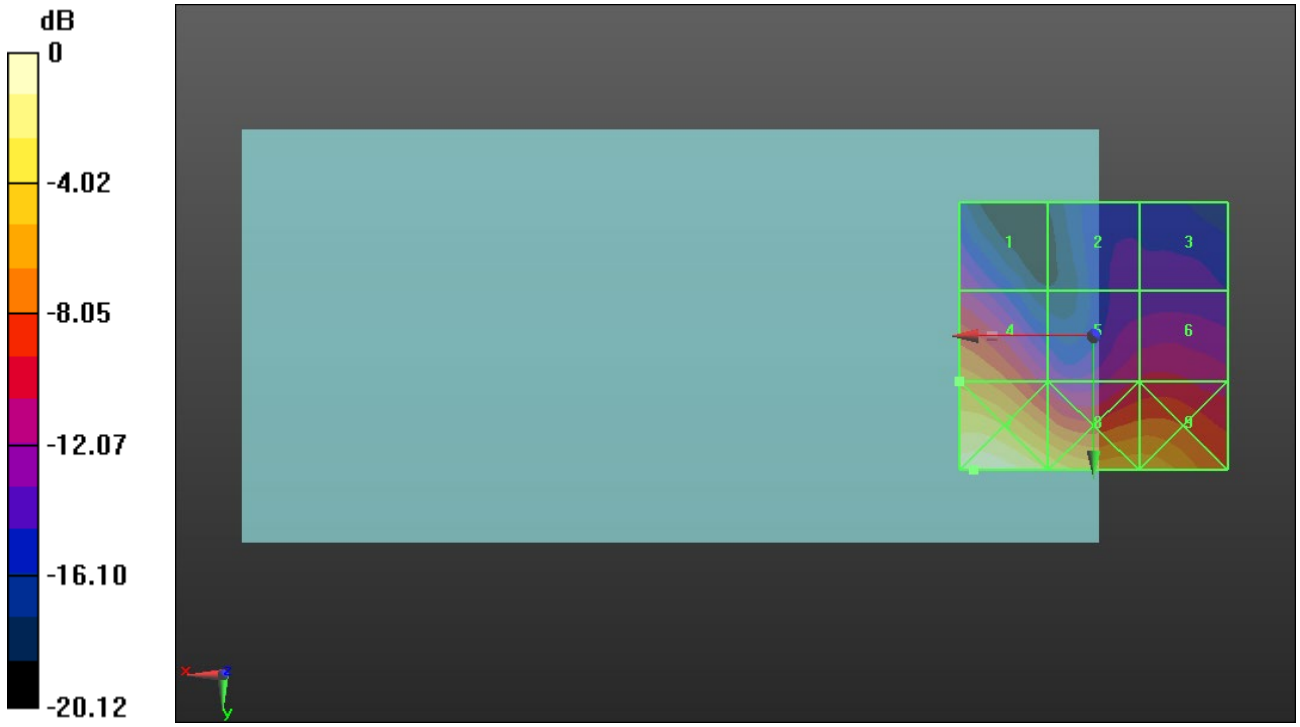
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 8.564 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.49 dBV/m**	Grid 2 **M4** **17.84 dBV/m**	Grid 3 **M4** **18.01 dBV/m**
Grid 4 **M4** **26.17 dBV/m**	Grid 5 **M4** **21.47 dBV/m**	Grid 6 **M4** **21.77 dBV/m**
Grid 7 **M3** **31.95 dBV/m**	Grid 8 **M4** **29.27 dBV/m**	Grid 9 **M4** **27.81 dBV/m**



0 dB = 39.60 V/m = 31.95 dBV/m

HAC-RF Emission ANT4

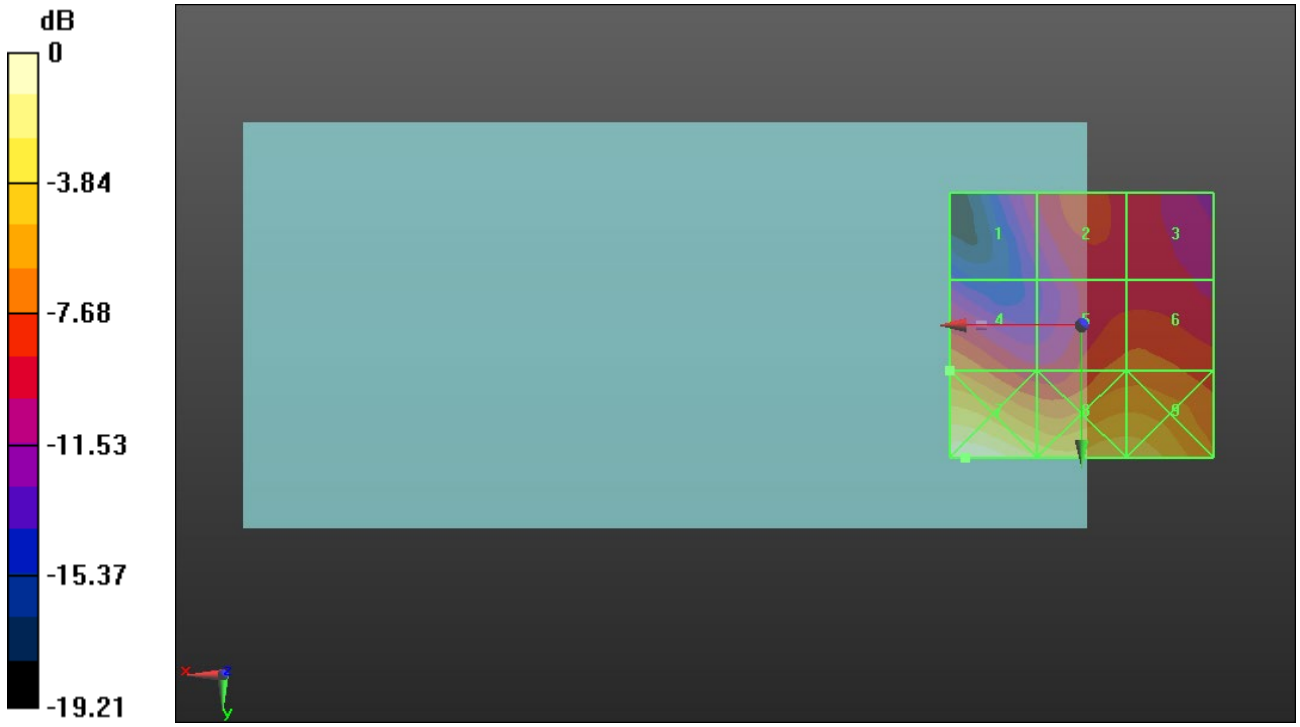
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 18.24 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.88 dBV/m**	Grid 2 **M4** **22.65 dBV/m**	Grid 3 **M4** **21.86 dBV/m**
Grid 4 **M4** **24.83 dBV/m**	Grid 5 **M4** **24.08 dBV/m**	Grid 6 **M4** **24.15 dBV/m**
Grid 7 **M3** **31.12 dBV/m**	Grid 8 **M4** **28.67 dBV/m**	Grid 9 **M4** **28.36 dBV/m**



0 dB = 35.98 V/m = 31.12 dBV/m

HAC-RF Emission ANT4

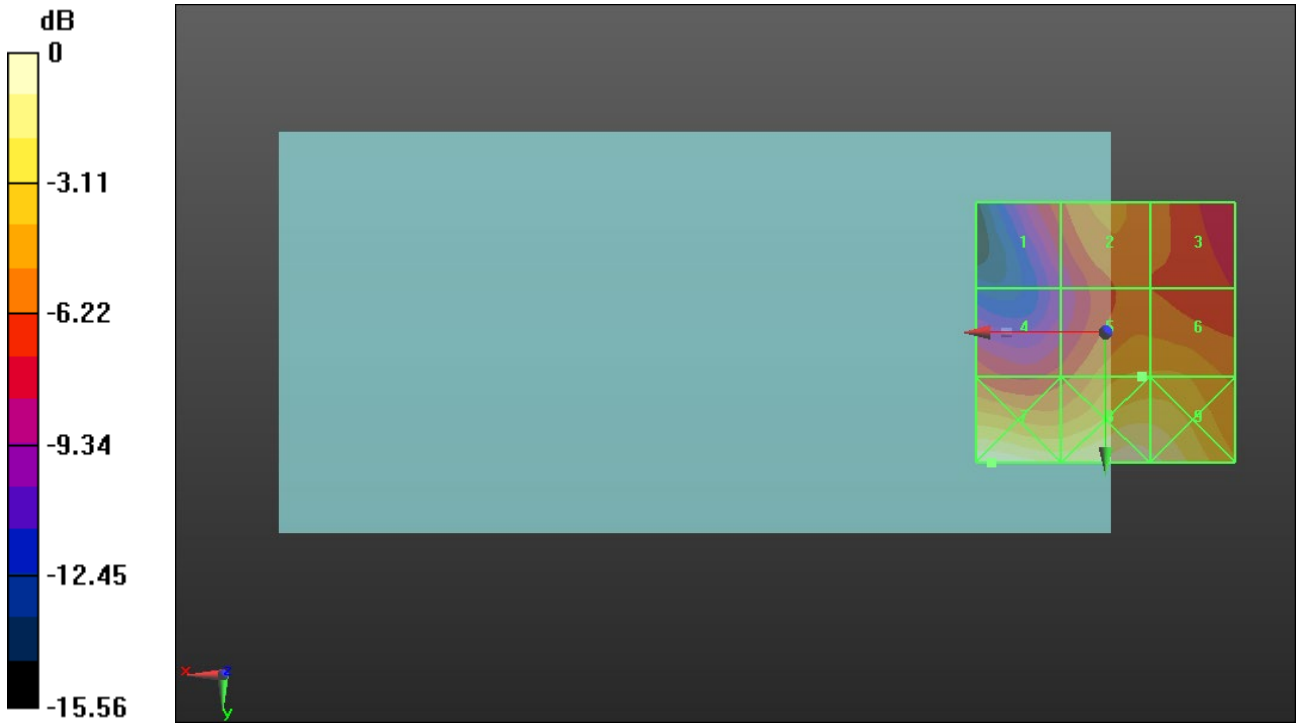
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 23.20 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.39 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.92 dBV/m**	Grid 2 **M4** **24.39 dBV/m**	Grid 3 **M4** **23.77 dBV/m**
Grid 4 **M4** **22.99 dBV/m**	Grid 5 **M4** **25.39 dBV/m**	Grid 6 **M4** **25.37 dBV/m**
Grid 7 **M4** **29.3 dBV/m**	Grid 8 **M4** **28.94 dBV/m**	Grid 9 **M4** **28.67 dBV/m**



0 dB = 29.18 V/m = 29.30 dBV/m

HAC-RF Emission ANT4

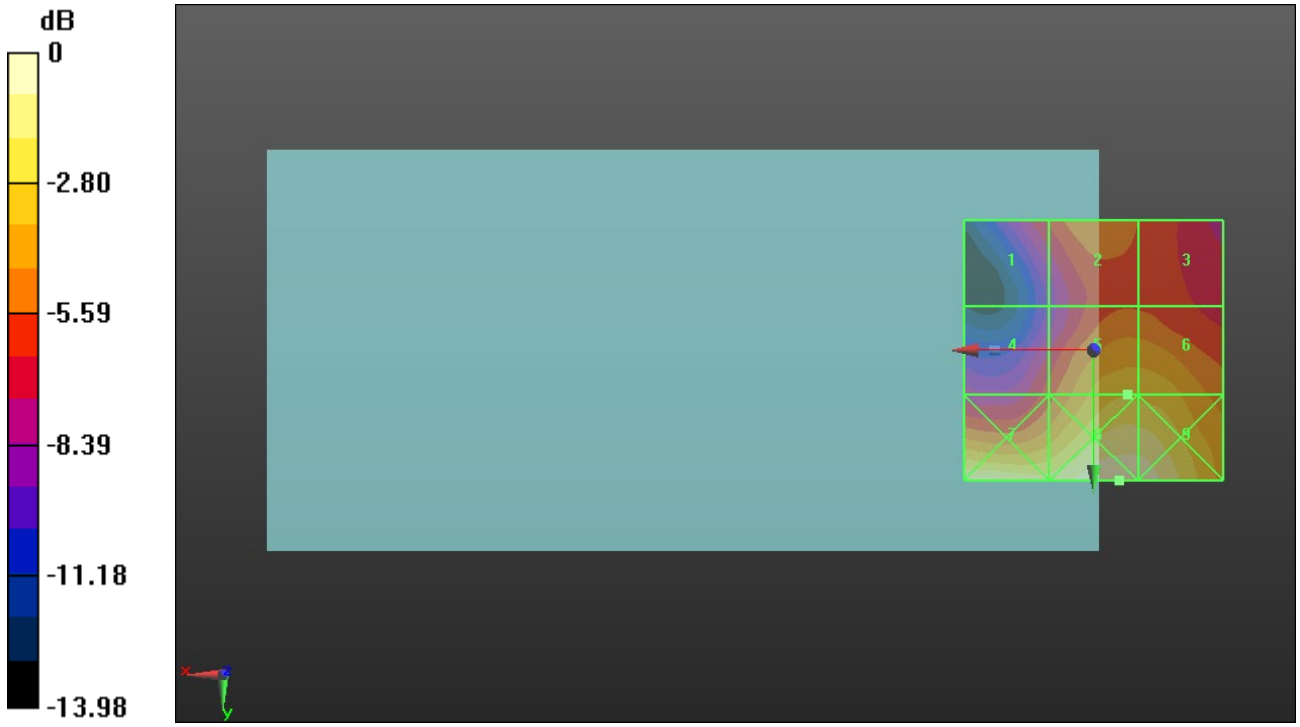
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 25.56 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.43 dBV/m**	Grid 2 **M4** **23.83 dBV/m**	Grid 3 **M4** **23.14 dBV/m**
Grid 4 **M4** **22.76 dBV/m**	Grid 5 **M4** **25.84 dBV/m**	Grid 6 **M4** **25.77 dBV/m**
Grid 7 **M4** **28.08 dBV/m**	Grid 8 **M4** **28.7 dBV/m**	Grid 9 **M4** **28.52 dBV/m**



0 dB = 27.23 V/m = 28.70 dBV/m

HAC-RF Emission ANT4

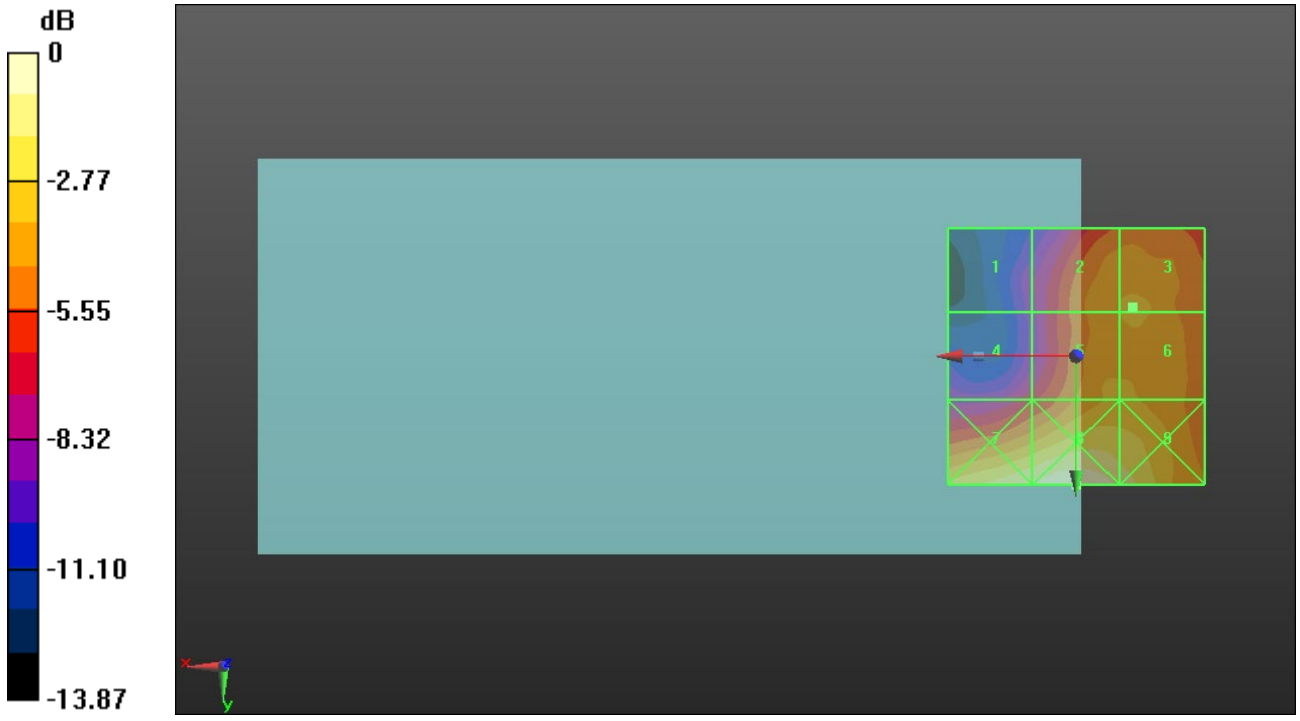
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.54 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.42 dBV/m**	Grid 2 **M4** **23.1 dBV/m**	Grid 3 **M4** **23.23 dBV/m**
Grid 4 **M4** **20.15 dBV/m**	Grid 5 **M4** **23.23 dBV/m**	Grid 6 **M4** **23.22 dBV/m**
Grid 7 **M4** **26.06 dBV/m**	Grid 8 **M4** **26.75 dBV/m**	Grid 9 **M4** **25.65 dBV/m**



0 dB = 21.76 V/m = 26.75 dBV/m

HAC-RF Emission ANT4

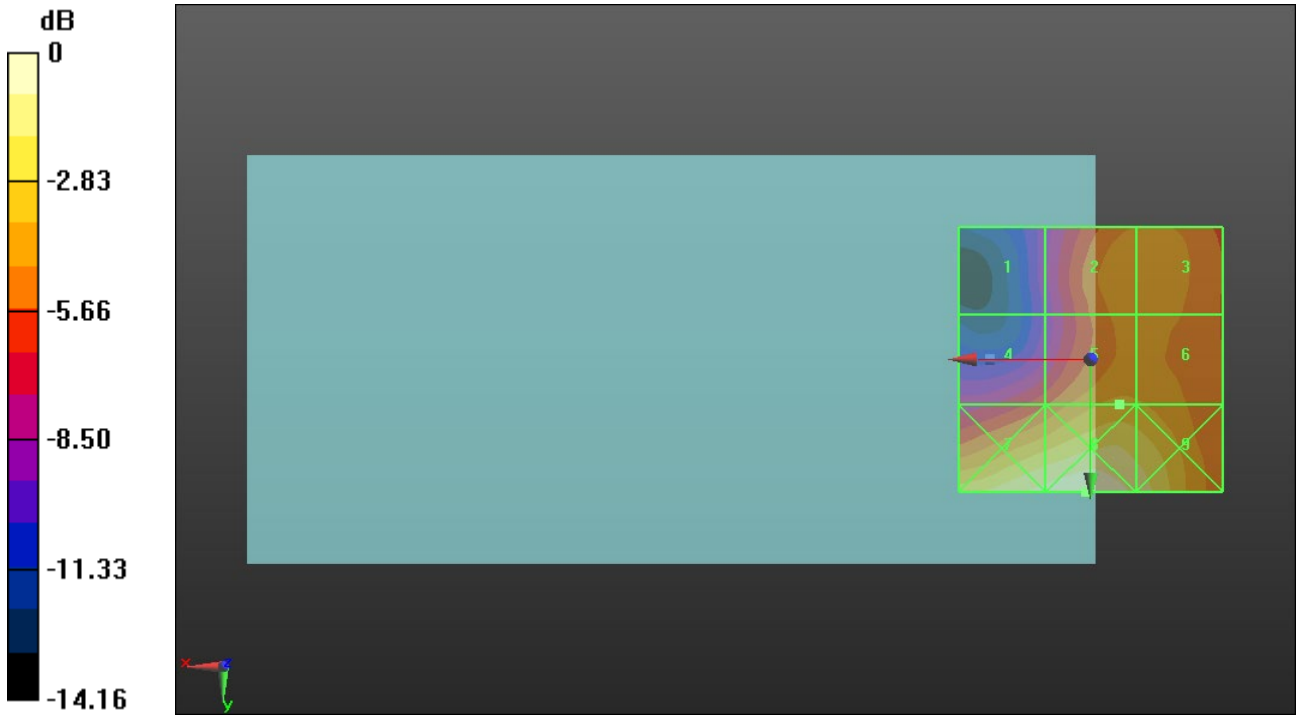
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 16.86 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.26 dBV/m**	Grid 2 **M4** **23.11 dBV/m**	Grid 3 **M4** **23.15 dBV/m**
Grid 4 **M4** **21.2 dBV/m**	Grid 5 **M4** **23.48 dBV/m**	Grid 6 **M4** **23.32 dBV/m**
Grid 7 **M4** **26.35 dBV/m**	Grid 8 **M4** **26.94 dBV/m**	Grid 9 **M4** **25.77 dBV/m**



0 dB = 22.22 V/m = 26.93 dBV/m

HAC-RF Emission ANT4

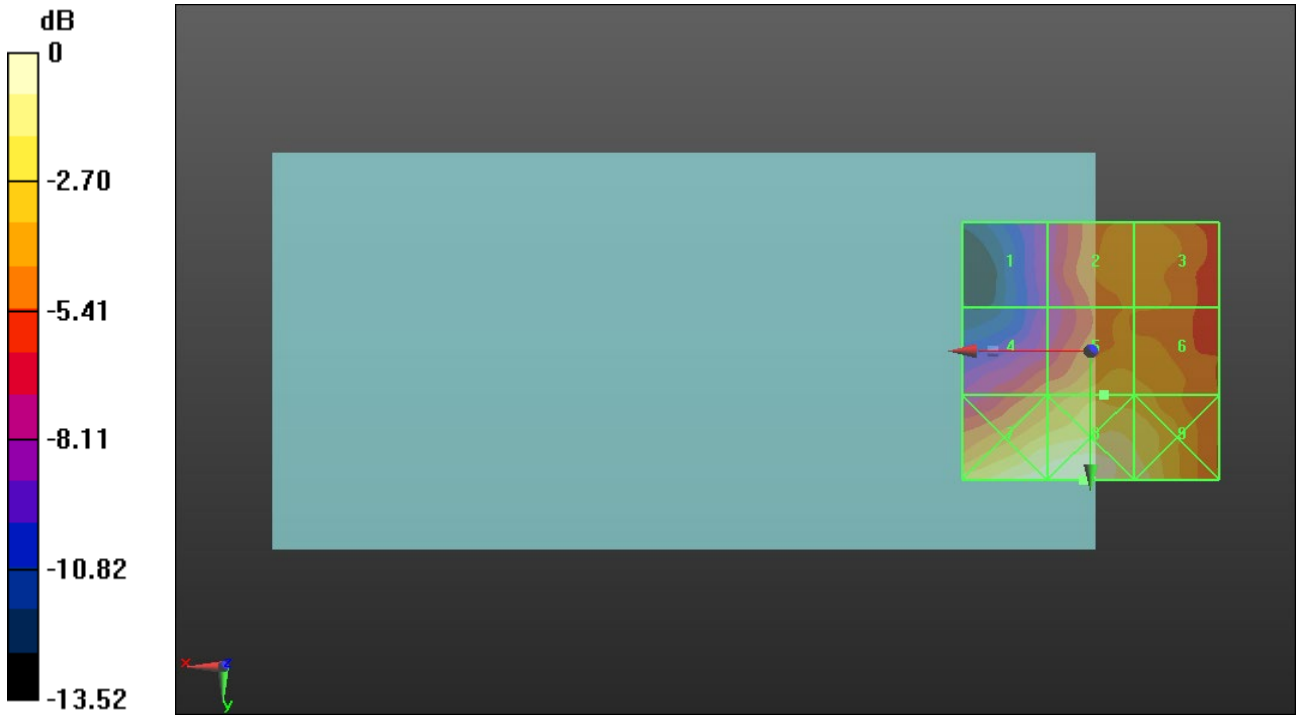
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.48 V/m; Power Drift = -0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.85 dBV/m**	Grid 2 **M4** **22.9 dBV/m**	Grid 3 **M4** **22.9 dBV/m**
Grid 4 **M4** **22.06 dBV/m**	Grid 5 **M4** **23.76 dBV/m**	Grid 6 **M4** **23.59 dBV/m**
Grid 7 **M4** **26.29 dBV/m**	Grid 8 **M4** **26.71 dBV/m**	Grid 9 **M4** **25.62 dBV/m**



0 dB = 21.66 V/m = 26.71 dBV/m

HAC-RF Emission ANT4

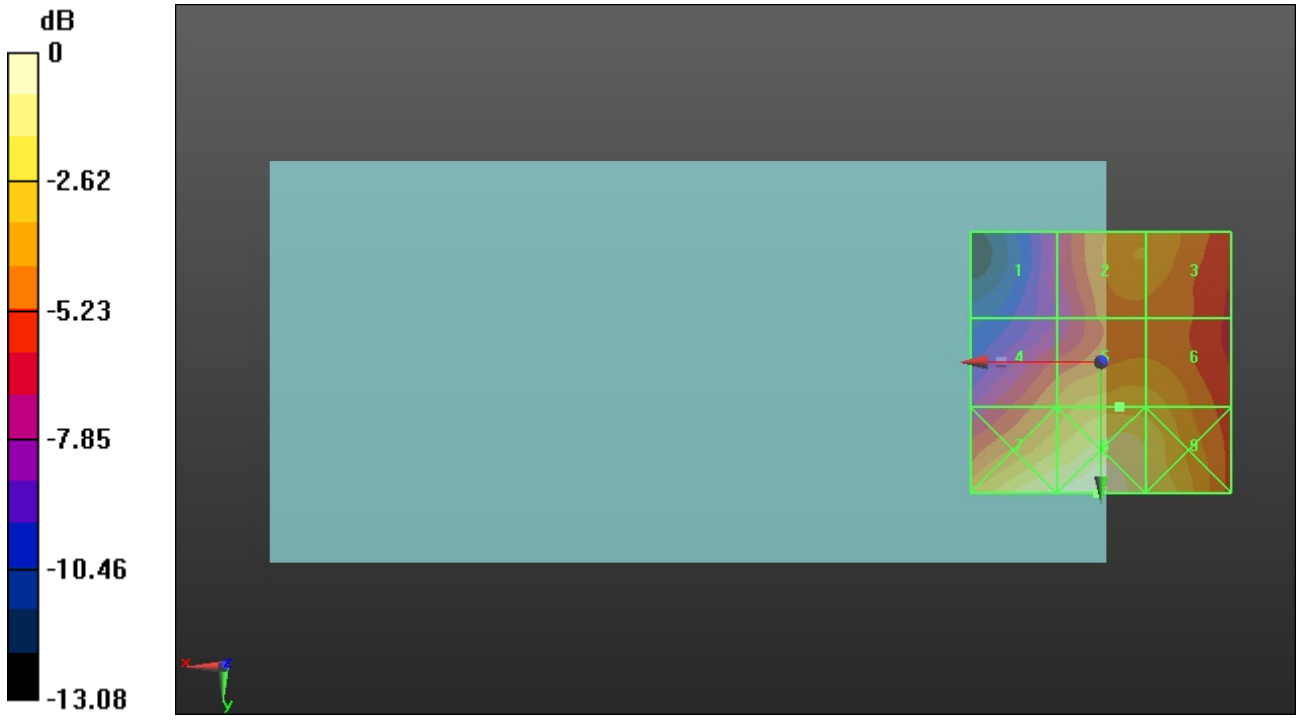
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 17.58 V/m; Power Drift = 0.28 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.18 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.72 dBV/m**	Grid 2 **M4** **22.59 dBV/m**	Grid 3 **M4** **22.58 dBV/m**
Grid 4 **M4** **21.87 dBV/m**	Grid 5 **M4** **23.18 dBV/m**	Grid 6 **M4** **23.12 dBV/m**
Grid 7 **M4** **25.4 dBV/m**	Grid 8 **M4** **26.04 dBV/m**	Grid 9 **M4** **24.47 dBV/m**



0 dB = 20.04 V/m = 26.04 dBV/m

HAC-RF Emission ANT4

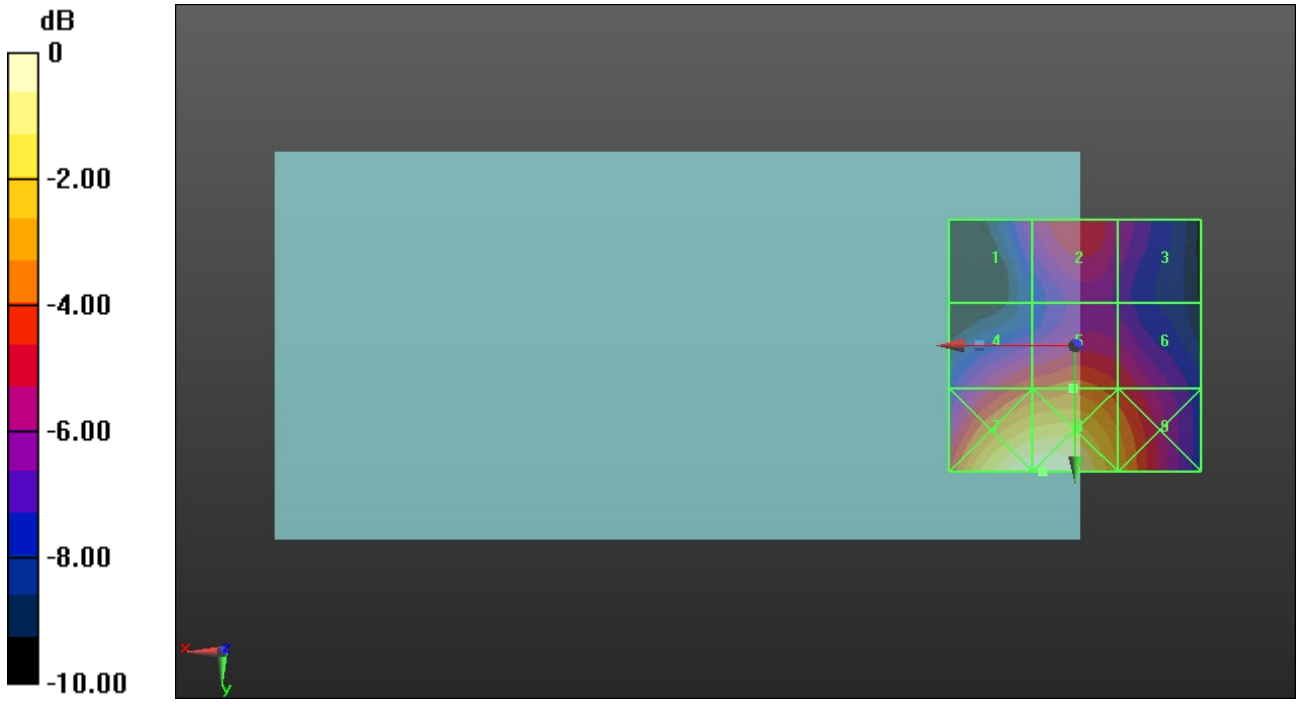
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 27.11 V/m; Power Drift = -0.04 dB
Applied MIF = -2.02 dB
RF audio interference level = 26.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.02 dBV/m**	Grid 2 **M4** **25.31 dBV/m**	Grid 3 **M4** **24.04 dBV/m**
Grid 4 **M4** **25.88 dBV/m**	Grid 5 **M4** **26.37 dBV/m**	Grid 6 **M4** **25.47 dBV/m**
Grid 7 **M4** **29.91 dBV/m**	Grid 8 **M4** **29.97 dBV/m**	Grid 9 **M4** **27.23 dBV/m**



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

HAC-RF Emission ANT4

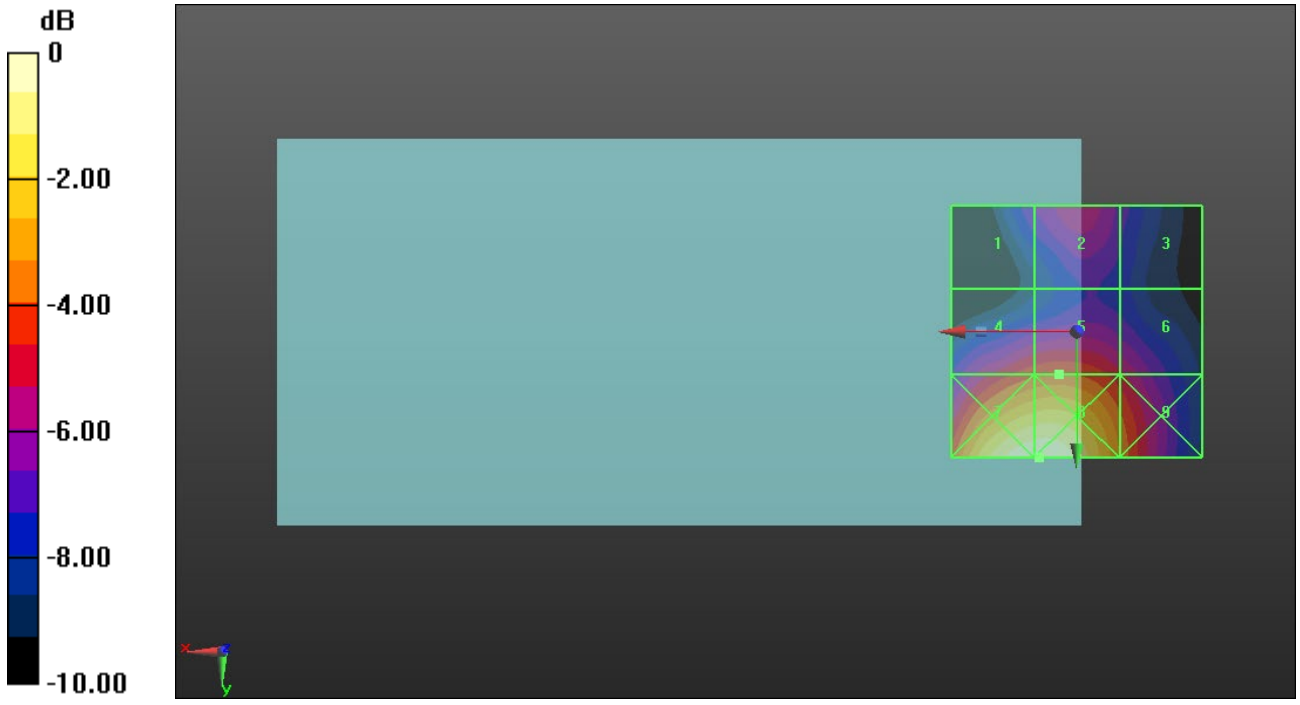
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 29.03 V/m; Power Drift = -0.02 dB
Applied MIF = -2.02 dB
RF audio interference level = 27.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.72 dBV/m**	Grid 2 **M4** **25.8 dBV/m**	Grid 3 **M4** **24.5 dBV/m**
Grid 4 **M4** **27.21 dBV/m**	Grid 5 **M4** **27.44 dBV/m**	Grid 6 **M4** **26.21 dBV/m**
Grid 7 **M3** **31.31 dBV/m**	Grid 8 **M3** **31.32 dBV/m**	Grid 9 **M4** **27.95 dBV/m**



0 dB = 36.82 V/m = 31.32 dBV/m

HAC-RF Emission ANT4

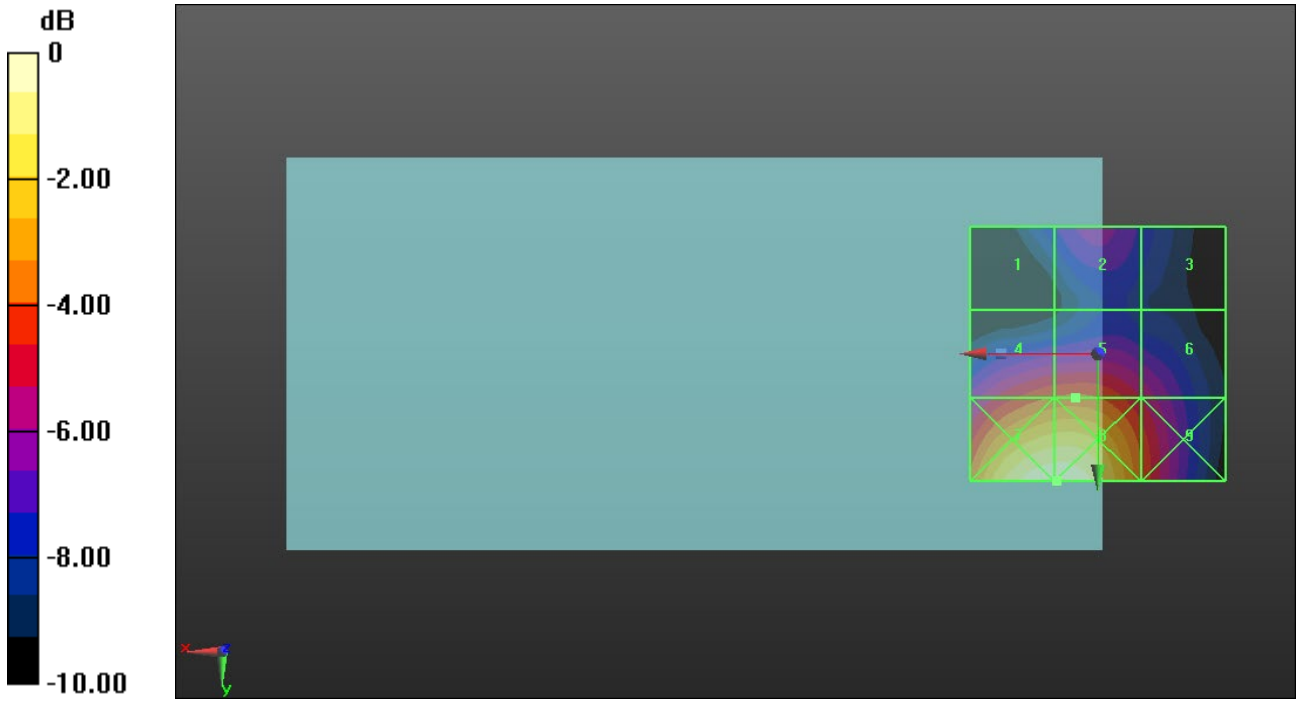
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 26.42 V/m; Power Drift = -0.05 dB
Applied MIF = -2.02 dB
RF audio interference level = 27.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.62 dBV/m**	Grid 2 **M4** **24.57 dBV/m**	Grid 3 **M4** **23.44 dBV/m**
Grid 4 **M4** **26.97 dBV/m**	Grid 5 **M4** **27.08 dBV/m**	Grid 6 **M4** **25.55 dBV/m**
Grid 7 **M3** **30.91 dBV/m**	Grid 8 **M3** **30.92 dBV/m**	Grid 9 **M4** **26.99 dBV/m**



0 dB = 35.14 V/m = 30.92 dBV/m

HAC-RF Emission ANT4

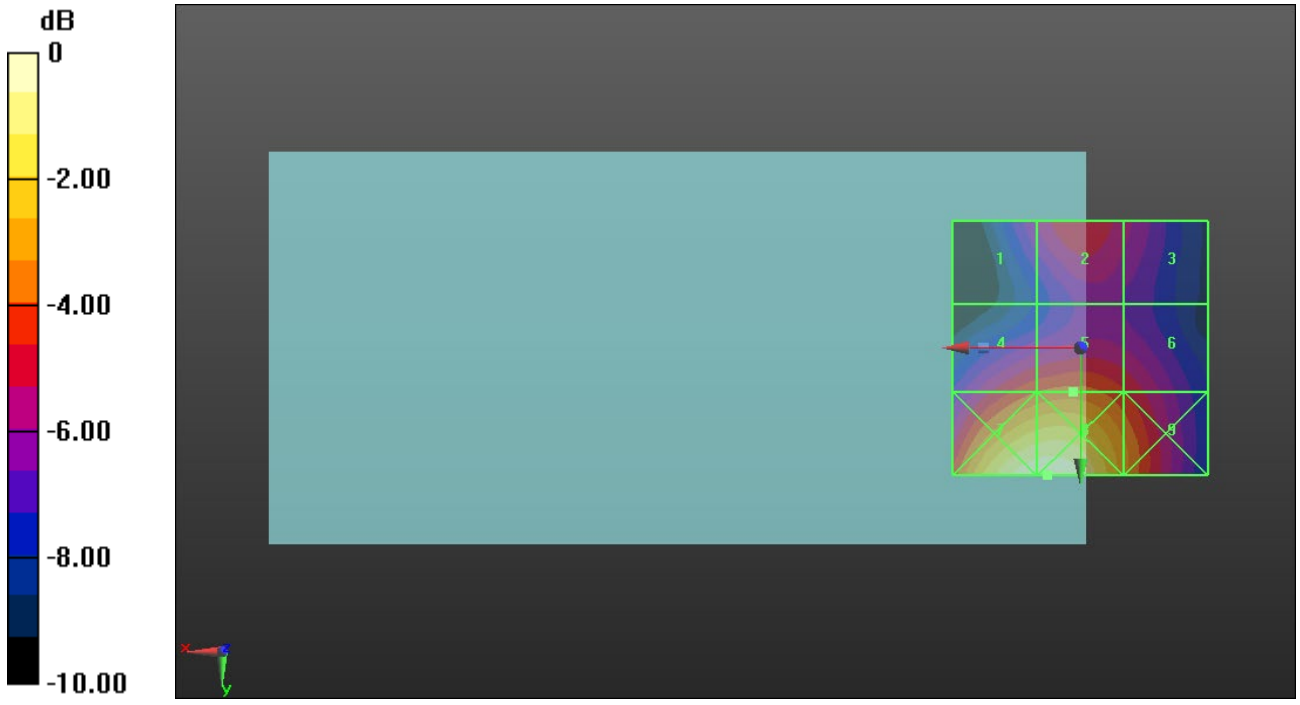
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 24.45 V/m; Power Drift = -0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 27.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.43 dBV/m**	Grid 2 **M4** **26.62 dBV/m**	Grid 3 **M4** **25.65 dBV/m**
Grid 4 **M4** **27.32 dBV/m**	Grid 5 **M4** **27.62 dBV/m**	Grid 6 **M4** **26.72 dBV/m**
Grid 7 **M3** **31.26 dBV/m**	Grid 8 **M3** **31.32 dBV/m**	Grid 9 **M4** **28.27 dBV/m**



0 dB = 36.82 V/m = 31.32 dBV/m

HAC-RF Emission ANT4

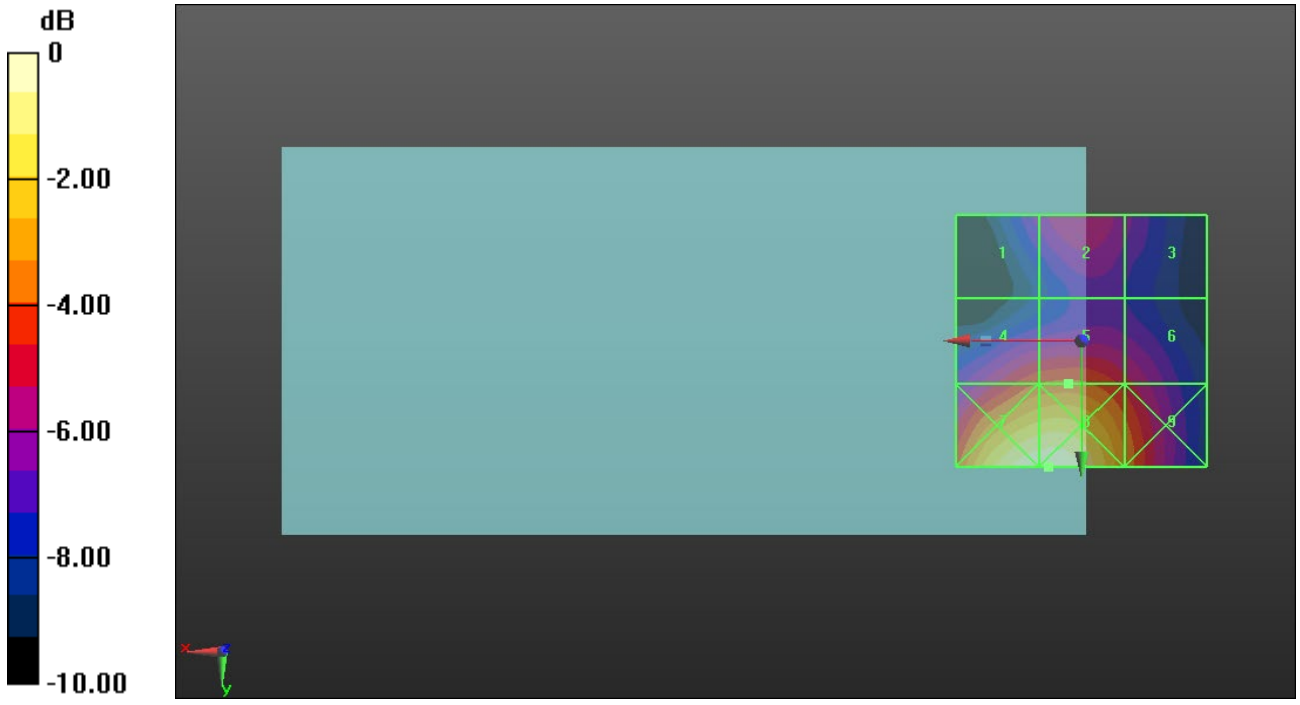
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 25.94 V/m; Power Drift = 0.05 dB
Applied MIF = 0.12 dB
RF audio interference level = 28.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.29 dBV/m**	Grid 2 **M4** **27.3 dBV/m**	Grid 3 **M4** **26.25 dBV/m**
Grid 4 **M4** **28.62 dBV/m**	Grid 5 **M4** **28.8 dBV/m**	Grid 6 **M4** **27.65 dBV/m**
Grid 7 **M3** **32.53 dBV/m**	Grid 8 **M3** **32.58 dBV/m**	Grid 9 **M4** **29.31 dBV/m**



0 dB = 42.58 V/m = 32.58 dBV/m

HAC-RF Emission ANT4

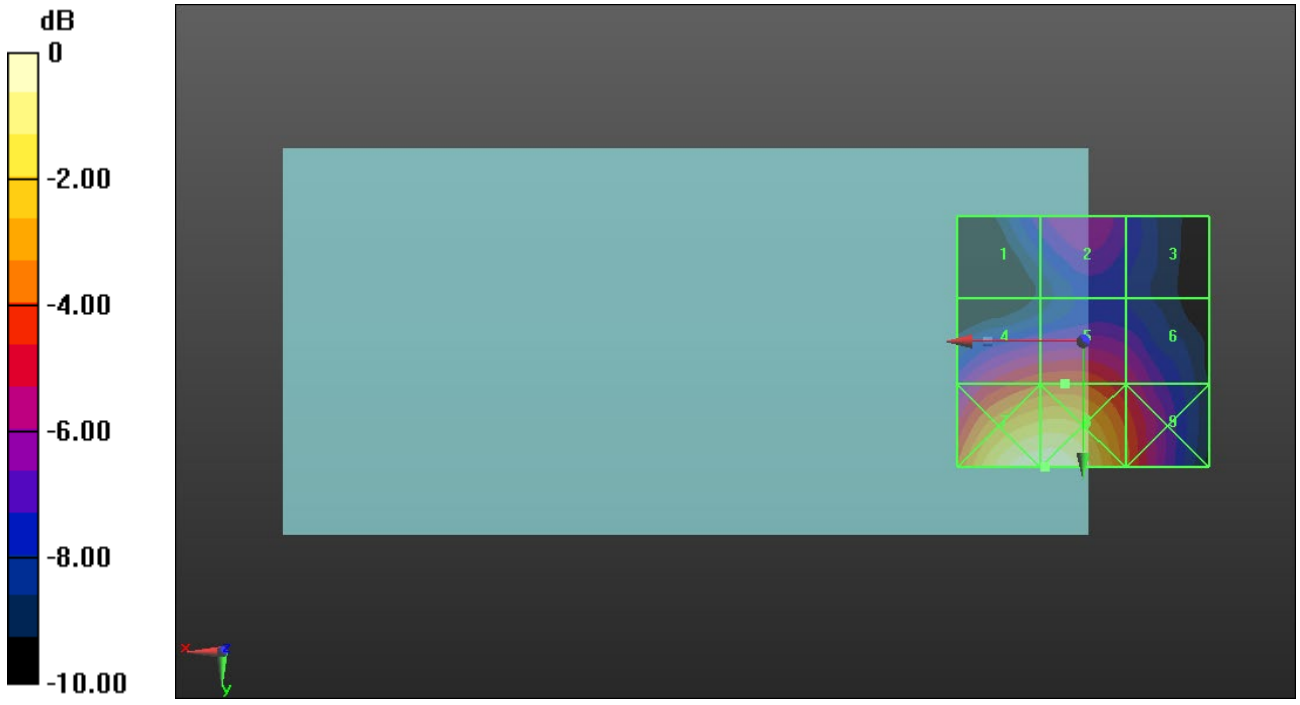
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 25.24 V/m; Power Drift = -0.06 dB
Applied MIF = 0.12 dB
RF audio interference level = 28.74 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.8 dBV/m**	Grid 2 **M4** **26.66 dBV/m**	Grid 3 **M4** **25.36 dBV/m**
Grid 4 **M4** **28.58 dBV/m**	Grid 5 **M4** **28.74 dBV/m**	Grid 6 **M4** **27.35 dBV/m**
Grid 7 **M3** **32.6 dBV/m**	Grid 8 **M3** **32.61 dBV/m**	Grid 9 **M4** **28.9 dBV/m**



0 dB = 42.71 V/m = 32.61 dBV/m

HAC-RF Emission ANT5

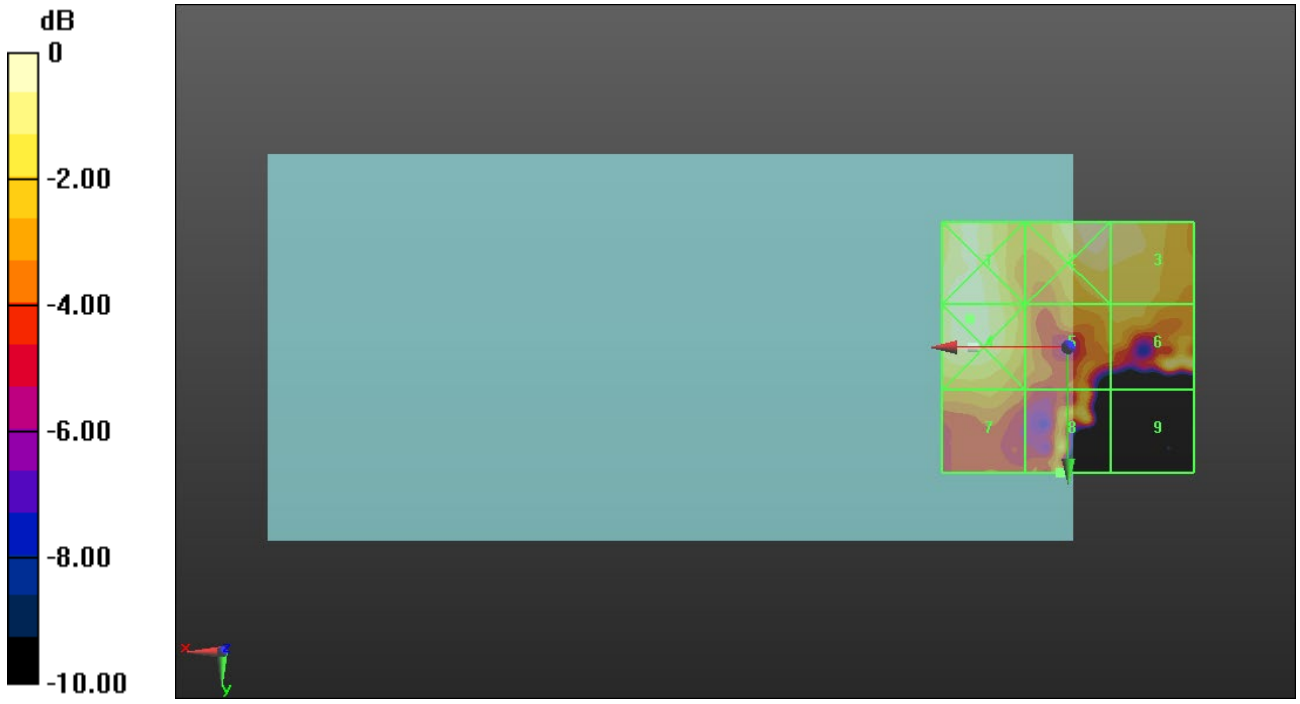
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.278 V/m; Power Drift = -0.65 dB
Applied MIF = -3.15 dB
RF audio interference level = 15.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.72 dBV/m**	Grid 2 **M4** **15.48 dBV/m**	Grid 3 **M4** **15.29 dBV/m**
Grid 4 **M4** **15.9 dBV/m**	Grid 5 **M4** **14.08 dBV/m**	Grid 6 **M4** **15.37 dBV/m**
Grid 7 **M4** **13.47 dBV/m**	Grid 8 **M4** **15.64 dBV/m**	Grid 9 **M4** **7.49 dBV/m**



0 dB = 6.237 V/m = 15.90 dBV/m

HAC-RF Emission ANT5

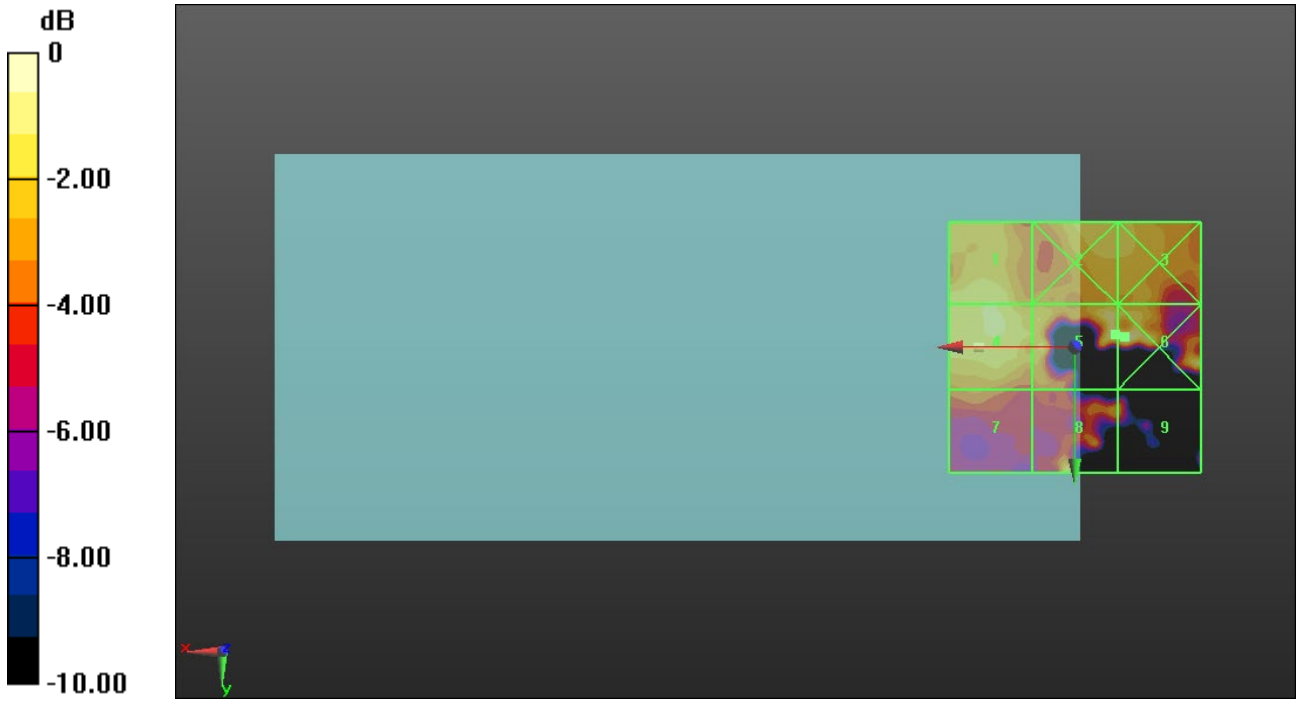
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.945 V/m; Power Drift = -0.35 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.27 dBV/m**	Grid 2 **M4** **15.13 dBV/m**	Grid 3 **M4** **14.94 dBV/m**
Grid 4 **M4** **15.44 dBV/m**	Grid 5 **M4** **16.11 dBV/m**	Grid 6 **M4** **16.56 dBV/m**
Grid 7 **M4** **13.37 dBV/m**	Grid 8 **M4** **15.01 dBV/m**	Grid 9 **M4** **13.69 dBV/m**



0 dB = 6.728 V/m = 16.56 dBV/m

HAC-RF Emission ANT5

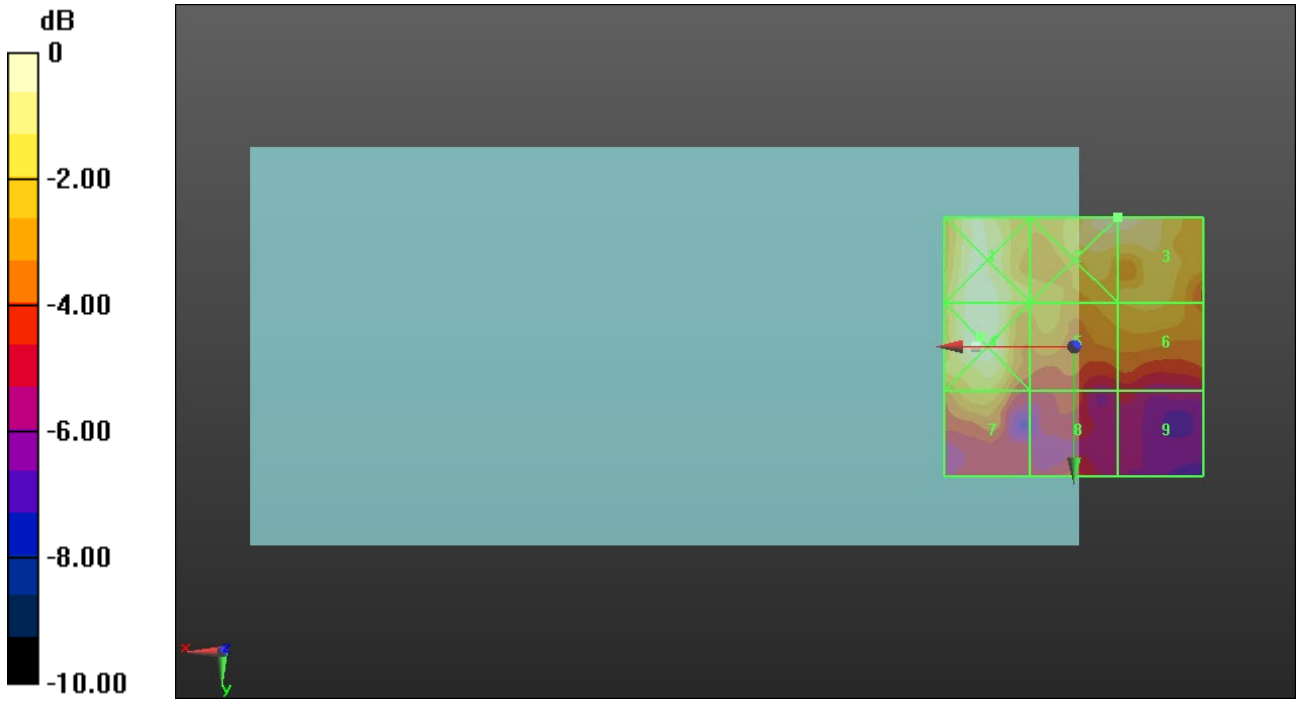
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.100 V/m; Power Drift = 0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.15 dBV/m**	Grid 2 **M4** **16.14 dBV/m**	Grid 3 **M4** **16 dBV/m**
Grid 4 **M4** **16.29 dBV/m**	Grid 5 **M4** **14.23 dBV/m**	Grid 6 **M4** **14.44 dBV/m**
Grid 7 **M4** **14.38 dBV/m**	Grid 8 **M4** **12.19 dBV/m**	Grid 9 **M4** **11.33 dBV/m**



0 dB = 6.524 V/m = 16.29 dBV/m

HAC-RF Emission ANT5

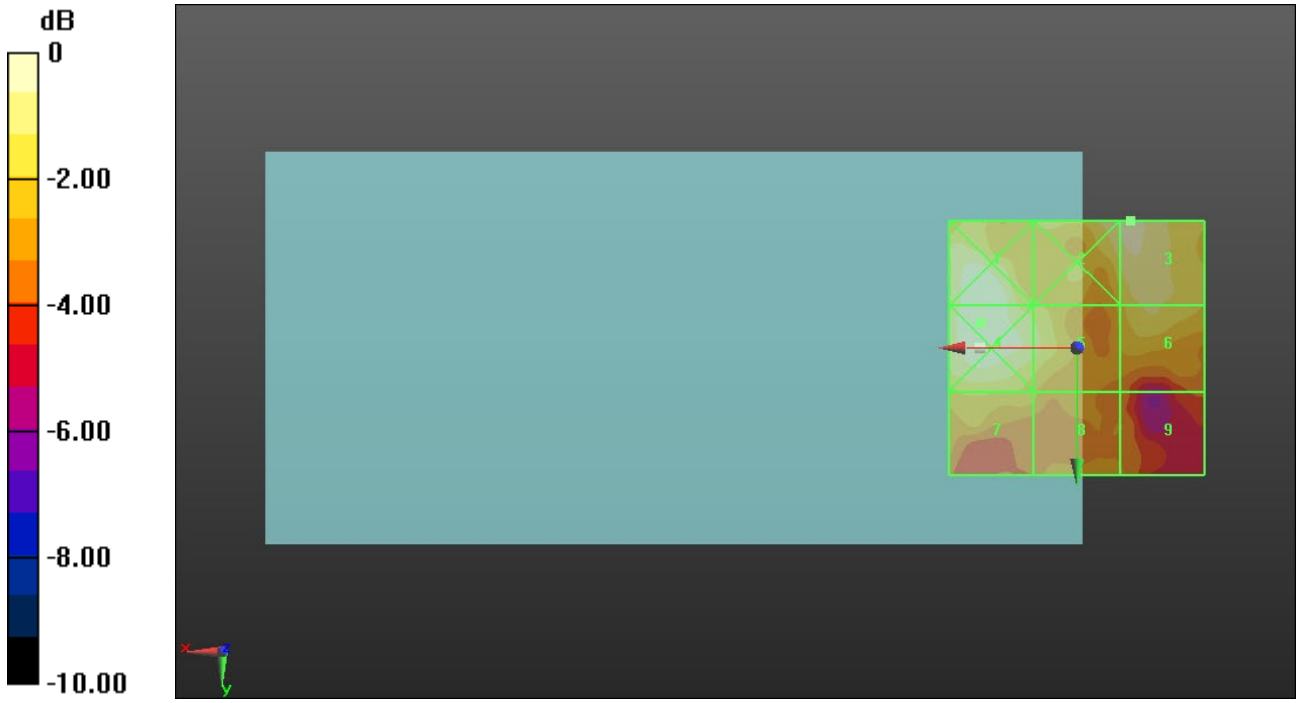
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.122 V/m; Power Drift = 0.42 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.71 dBV/m**	Grid 2 **M4** **16.35 dBV/m**	Grid 3 **M4** **16.46 dBV/m**
Grid 4 **M4** **16.72 dBV/m**	Grid 5 **M4** **15.67 dBV/m**	Grid 6 **M4** **15.42 dBV/m**
Grid 7 **M4** **14.93 dBV/m**	Grid 8 **M4** **14.31 dBV/m**	Grid 9 **M4** **13.49 dBV/m**



0 dB = 6.858 V/m = 16.72 dBV/m

HAC-RF Emission ANT5

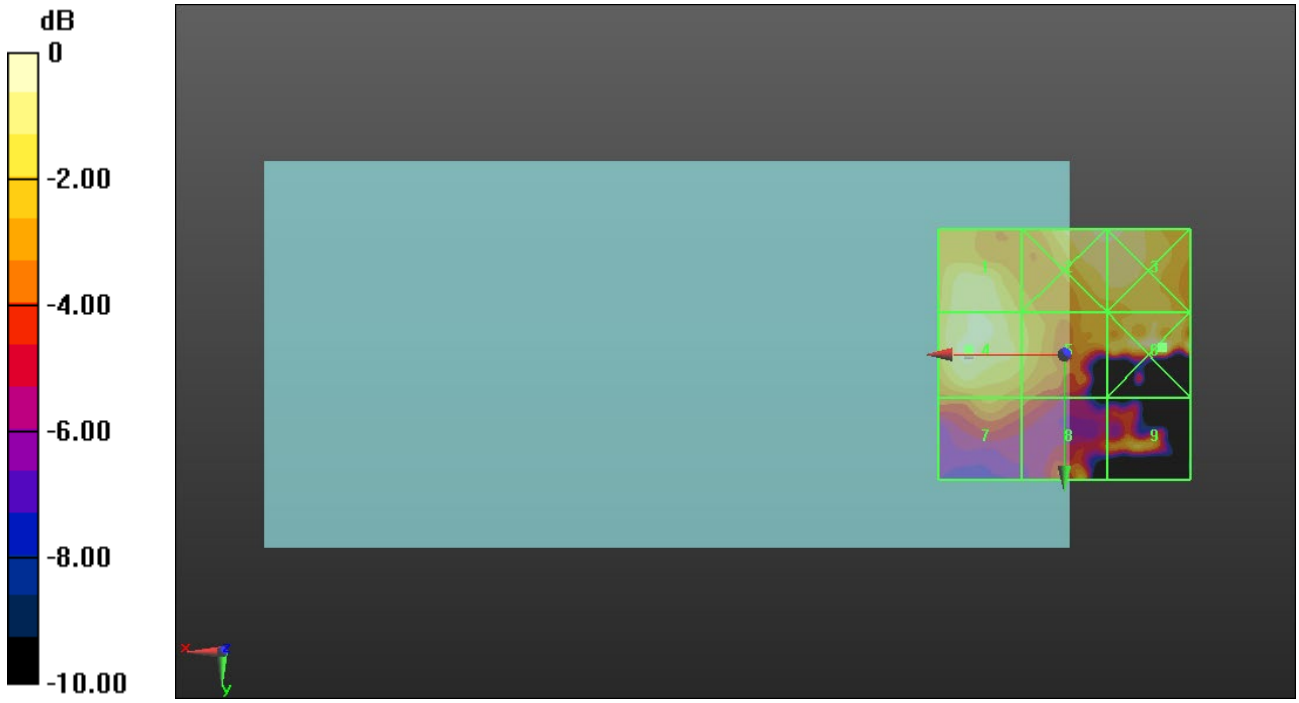
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.003 V/m; Power Drift = -0.47 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.9 dBV/m**	Grid 2 **M4** **16.08 dBV/m**	Grid 3 **M4** **16.08 dBV/m**
Grid 4 **M4** **16.19 dBV/m**	Grid 5 **M4** **14.92 dBV/m**	Grid 6 **M4** **16.54 dBV/m**
Grid 7 **M4** **14.17 dBV/m**	Grid 8 **M4** **14.29 dBV/m**	Grid 9 **M4** **14.75 dBV/m**



0 dB = 6.712 V/m = 16.54 dBV/m

HAC-RF Emission ANT5

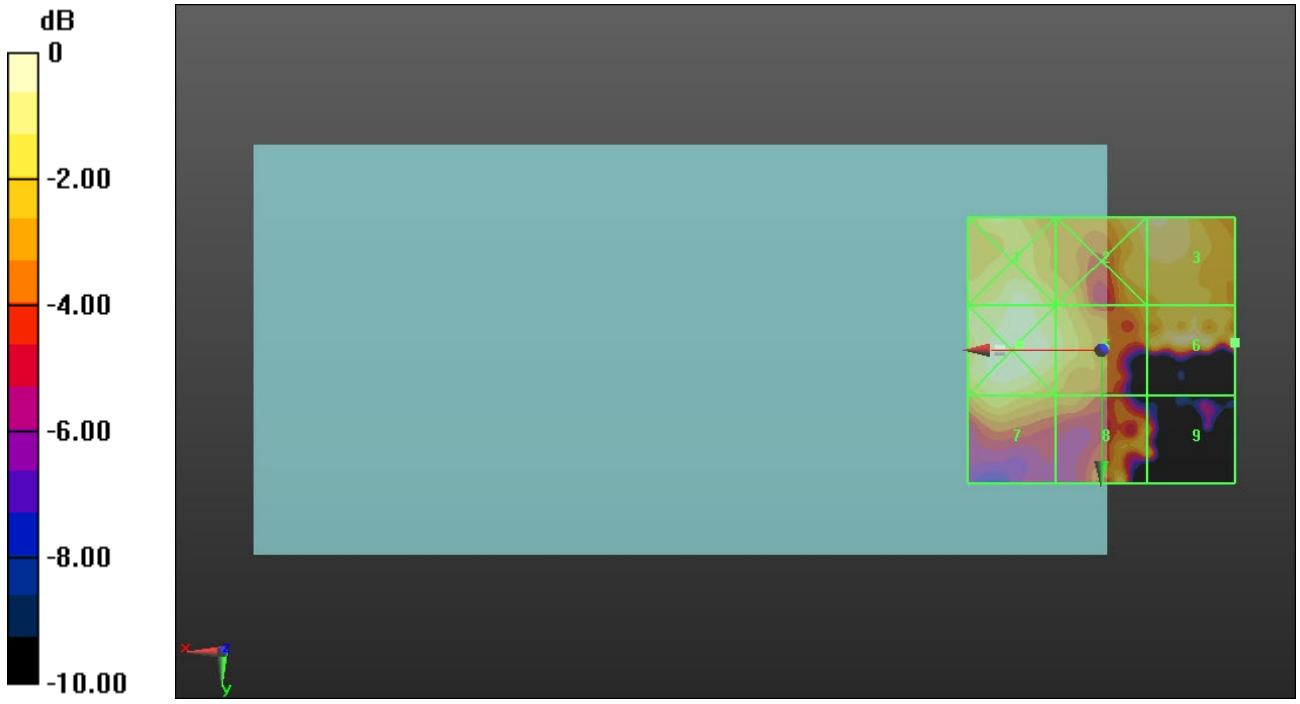
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.383 V/m; Power Drift = 0.54 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.07 dBV/m**	Grid 2 **M4** **15.86 dBV/m**	Grid 3 **M4** **15.99 dBV/m**
Grid 4 **M4** **16.48 dBV/m**	Grid 5 **M4** **15.5 dBV/m**	Grid 6 **M4** **16.32 dBV/m**
Grid 7 **M4** **15.26 dBV/m**	Grid 8 **M4** **15.06 dBV/m**	Grid 9 **M4** **14.22 dBV/m**



0 dB = 6.669 V/m = 16.48 dBV/m

HAC-RF Emission ANT5

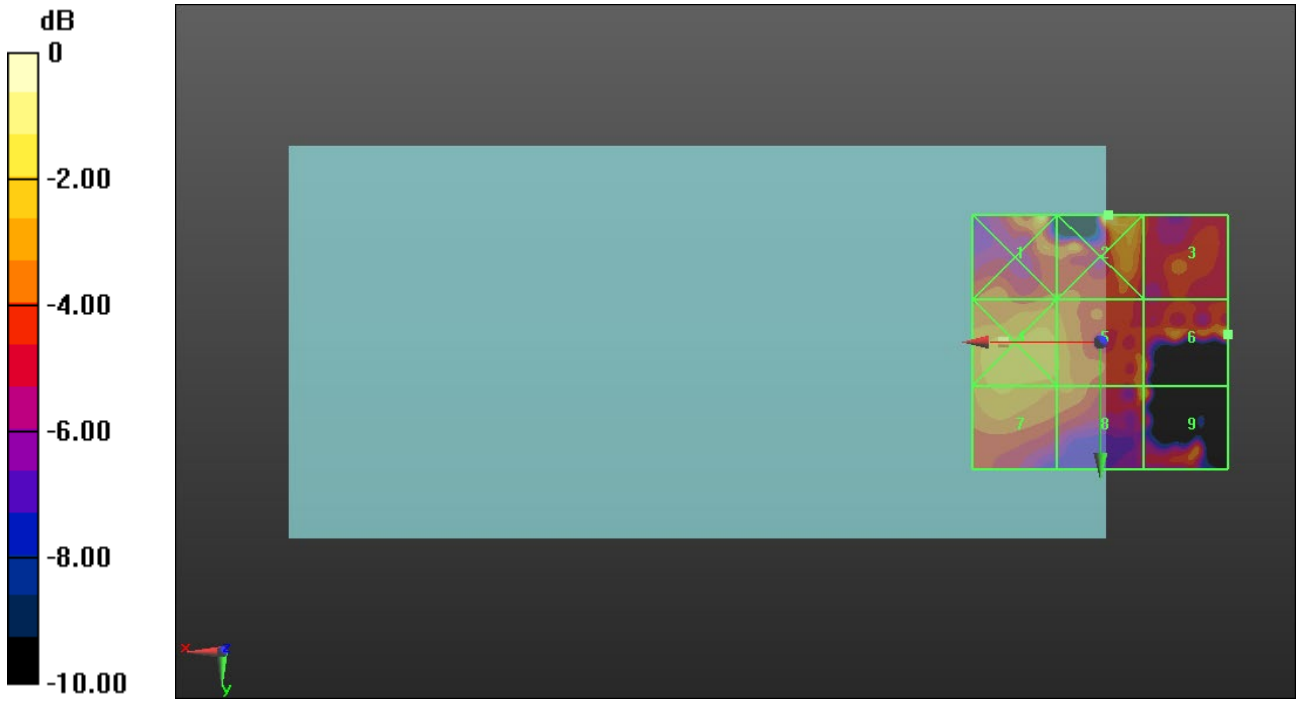
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.534 V/m; Power Drift = 0.13 dB
Applied MIF = -3.15 dB
RF audio interference level = 16.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.73 dBV/m**	Grid 2 **M4** **17.17 dBV/m**	Grid 3 **M4** **13.42 dBV/m**
Grid 4 **M4** **15.01 dBV/m**	Grid 5 **M4** **14.64 dBV/m**	Grid 6 **M4** **16.12 dBV/m**
Grid 7 **M4** **14.7 dBV/m**	Grid 8 **M4** **14.68 dBV/m**	Grid 9 **M4** **14.68 dBV/m**



0 dB = 7.223 V/m = 17.17 dBV/m

HAC-RF Emission ANT5

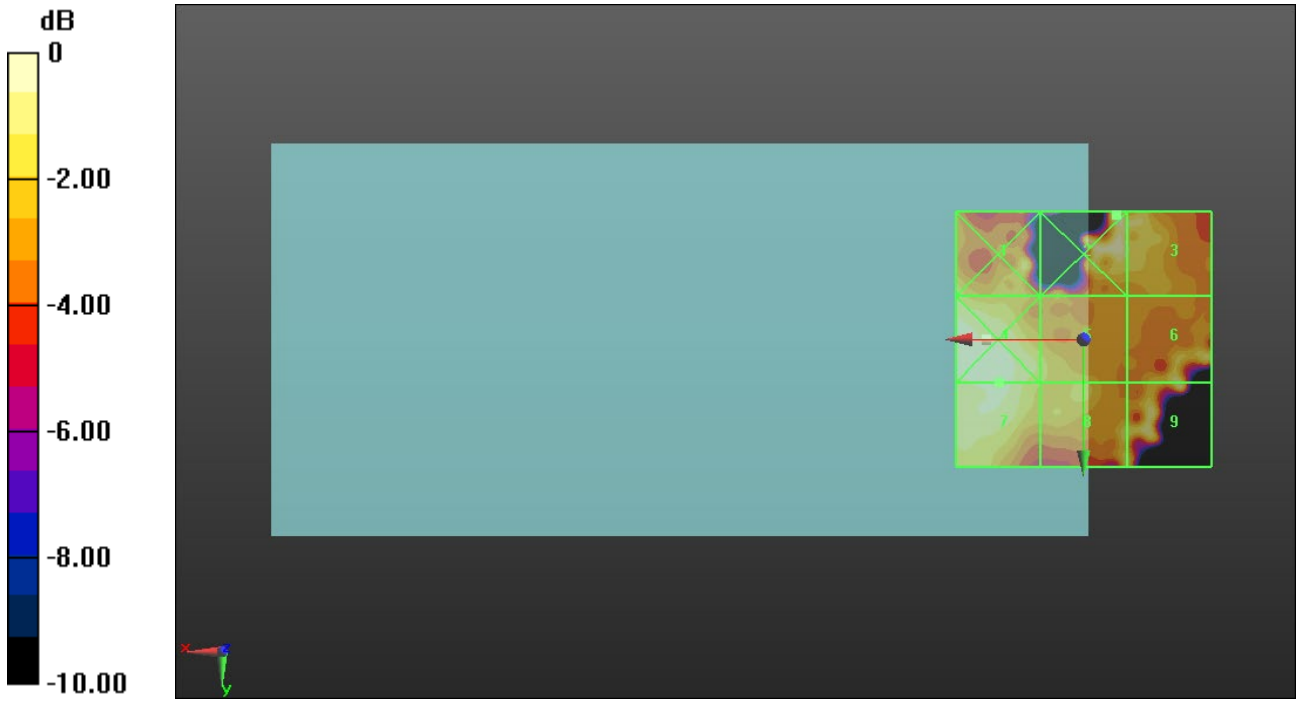
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.413 V/m; Power Drift = -0.48 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.46 dBV/m**	Grid 2 **M4** **14.74 dBV/m**	Grid 3 **M4** **13.8 dBV/m**
Grid 4 **M4** **14.68 dBV/m**	Grid 5 **M4** **13.2 dBV/m**	Grid 6 **M4** **13.94 dBV/m**
Grid 7 **M4** **14.26 dBV/m**	Grid 8 **M4** **13.37 dBV/m**	Grid 9 **M4** **14.01 dBV/m**



0 dB = 5.457 V/m = 14.74 dBV/m

HAC-RF Emission ANT5

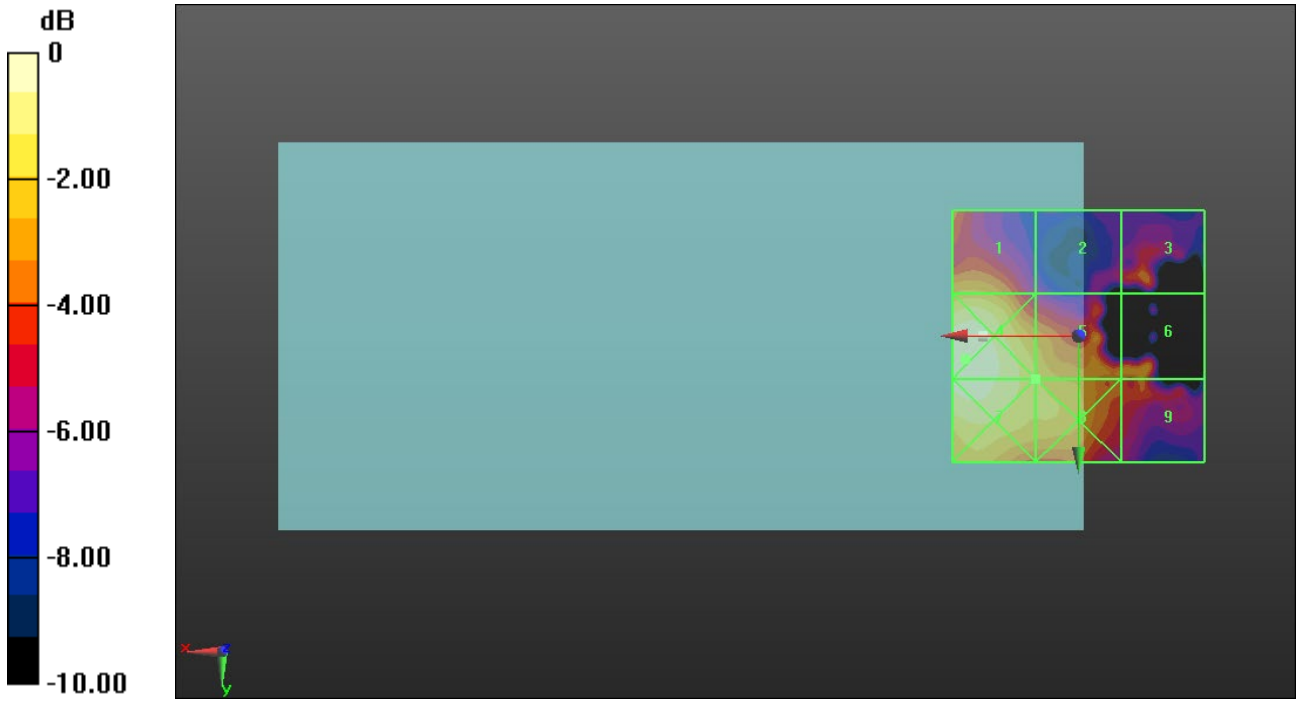
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.218 V/m; Power Drift = 0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.12 dBV/m**	Grid 2 **M4** **9.35 dBV/m**	Grid 3 **M4** **11.03 dBV/m**
Grid 4 **M4** **14.5 dBV/m**	Grid 5 **M4** **12.63 dBV/m**	Grid 6 **M4** **11.82 dBV/m**
Grid 7 **M4** **14.3 dBV/m**	Grid 8 **M4** **12.74 dBV/m**	Grid 9 **M4** **11.21 dBV/m**



0 dB = 5.308 V/m = 14.50 dBV/m

HAC-RF Emission ANT5

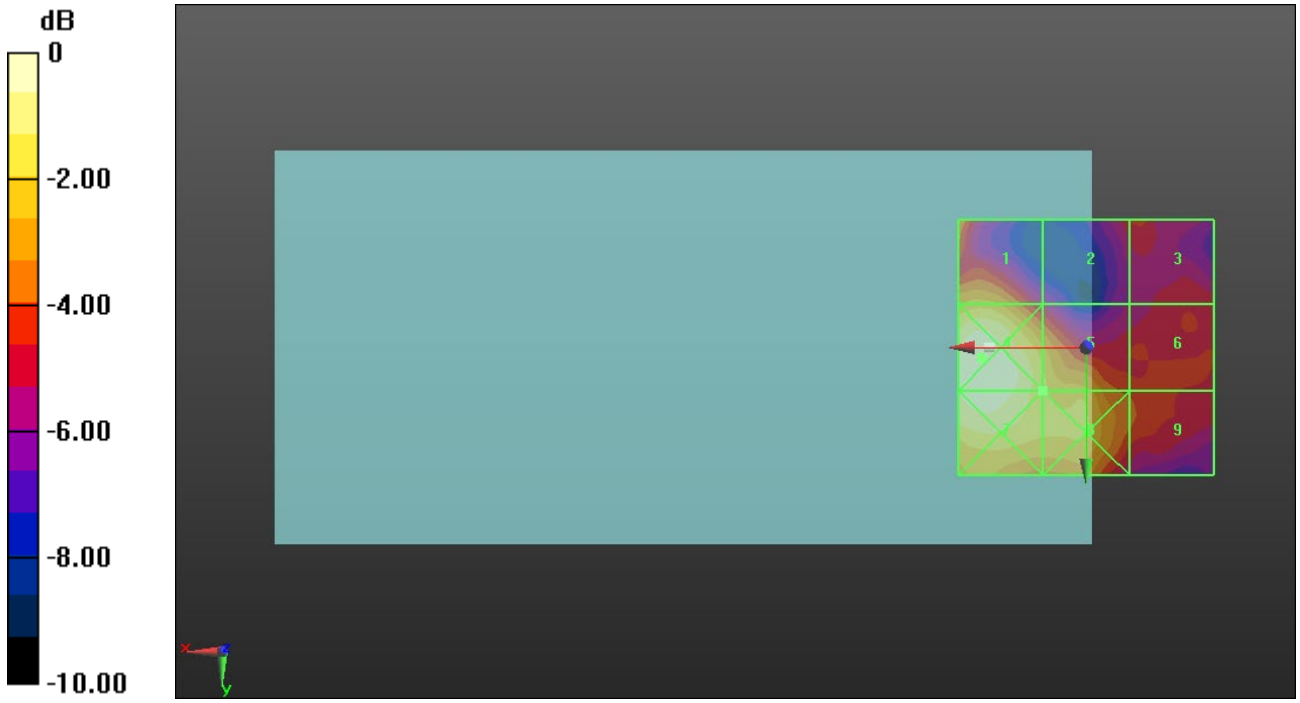
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 5.271 V/m; Power Drift = -0.73 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.89 dBV/m**	Grid 2 **M4** **9.51 dBV/m**	Grid 3 **M4** **9.76 dBV/m**
Grid 4 **M4** **14.18 dBV/m**	Grid 5 **M4** **12.4 dBV/m**	Grid 6 **M4** **10.03 dBV/m**
Grid 7 **M4** **13.95 dBV/m**	Grid 8 **M4** **12.46 dBV/m**	Grid 9 **M4** **10.36 dBV/m**



0 dB = 5.117 V/m = 14.18 dBV/m

HAC-RF Emission ANT5

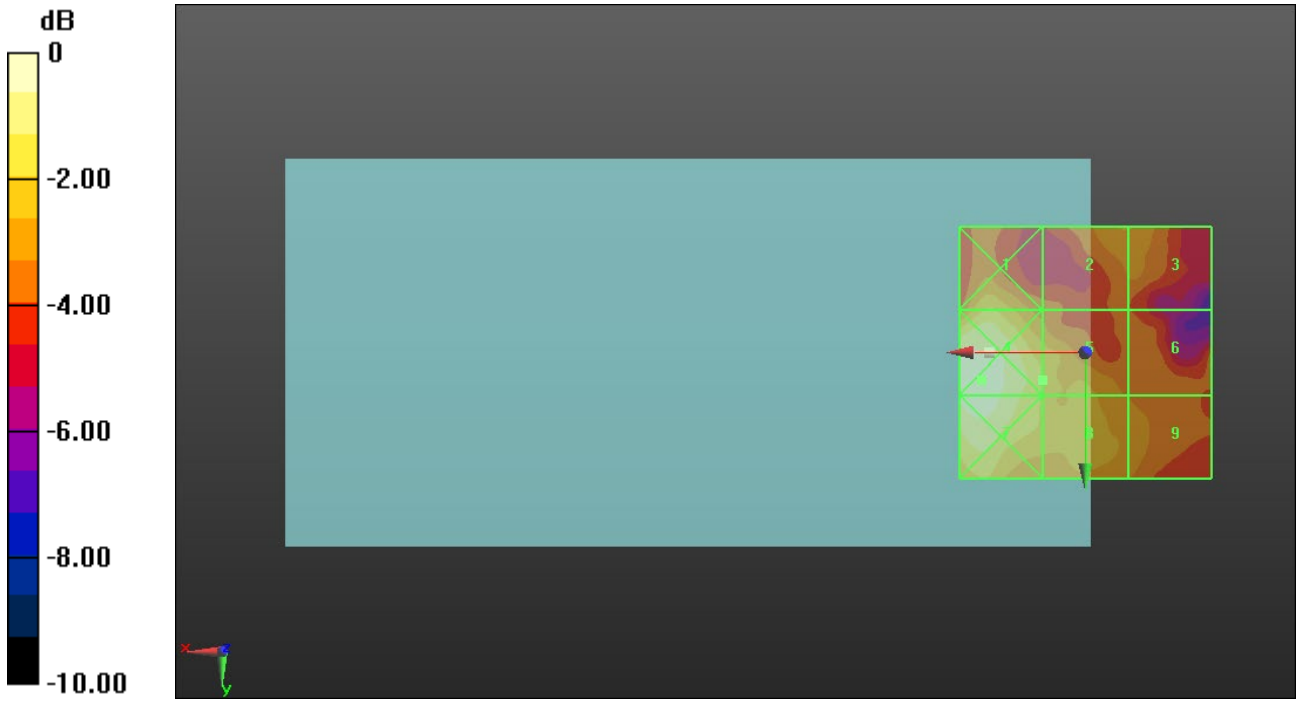
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 5.107 V/m; Power Drift = -0.69 dB
Applied MIF = -3.15 dB
RF audio interference level = 13.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.41 dBV/m**	Grid 2 **M4** **12.72 dBV/m**	Grid 3 **M4** **12.72 dBV/m**
Grid 4 **M4** **15.29 dBV/m**	Grid 5 **M4** **13.38 dBV/m**	Grid 6 **M4** **11.94 dBV/m**
Grid 7 **M4** **15.09 dBV/m**	Grid 8 **M4** **13.26 dBV/m**	Grid 9 **M4** **12.47 dBV/m**



0 dB = 5.815 V/m = 15.29 dBV/m

HAC-RF Emission ANT5

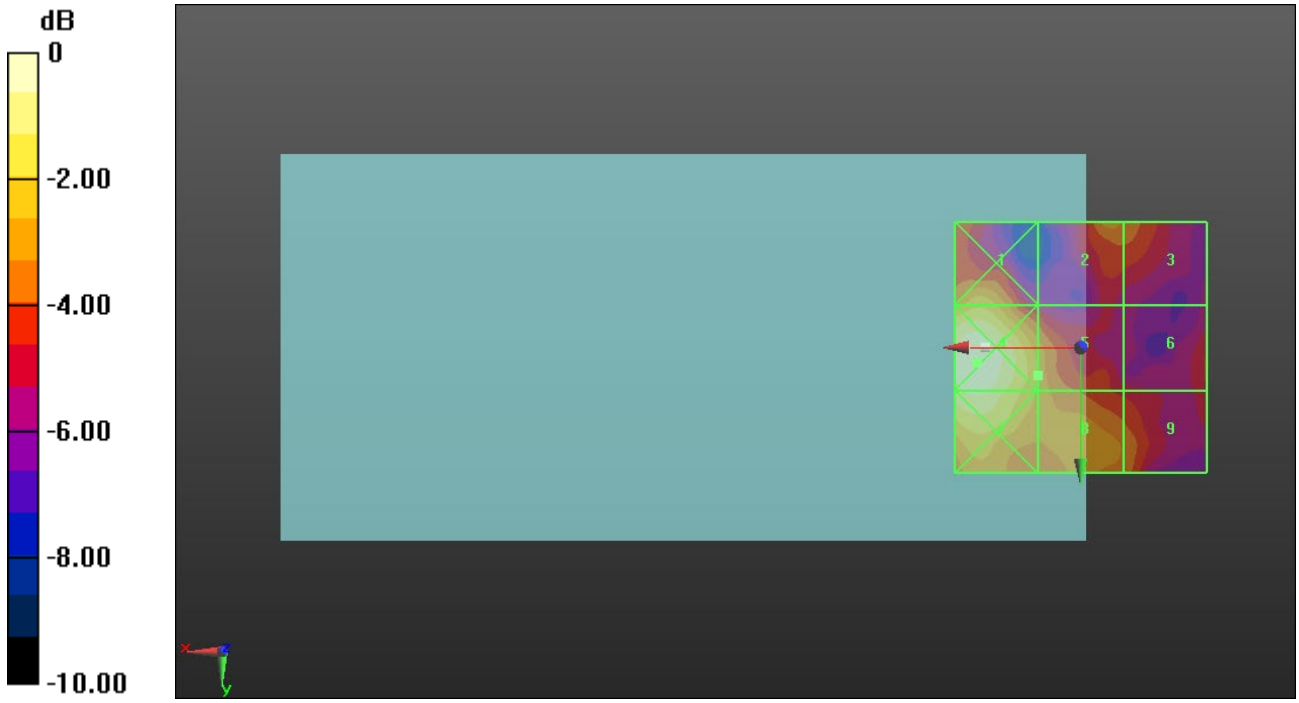
Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 5.125 V/m; Power Drift = -0.51 dB
Applied MIF = -3.15 dB
RF audio interference level = 11.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.52 dBV/m**	Grid 2 **M4** **11.74 dBV/m**	Grid 3 **M4** **11.2 dBV/m**
Grid 4 **M4** **14.63 dBV/m**	Grid 5 **M4** **11.99 dBV/m**	Grid 6 **M4** **10.13 dBV/m**
Grid 7 **M4** **14.13 dBV/m**	Grid 8 **M4** **11.88 dBV/m**	Grid 9 **M4** **11.24 dBV/m**



0 dB = 5.391 V/m = 14.63 dBV/m

HAC-RF Emission ANT7

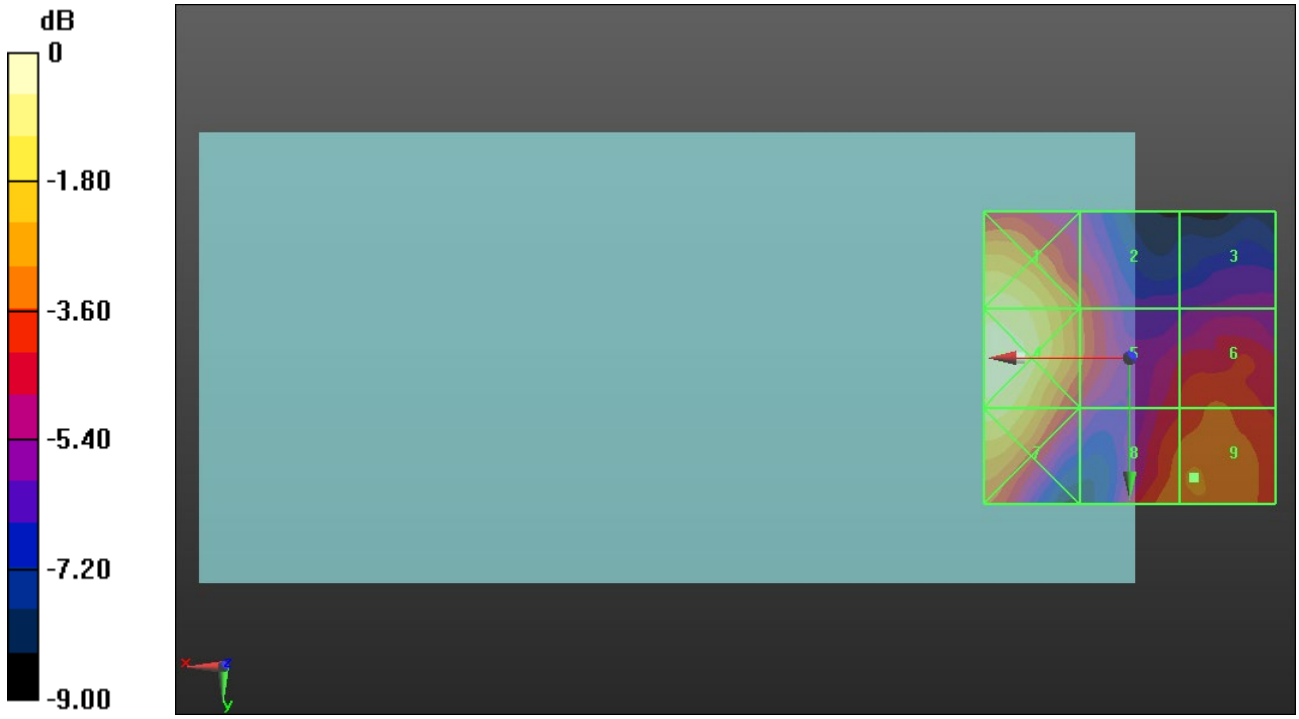
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.595 V/m; Power Drift = 0.12 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.33 dBV/m**	Grid 2 **M4** **19.69 dBV/m**	Grid 3 **M4** **17.54 dBV/m**
Grid 4 **M4** **23.17 dBV/m**	Grid 5 **M4** **19.89 dBV/m**	Grid 6 **M4** **19.7 dBV/m**
Grid 7 **M4** **22.34 dBV/m**	Grid 8 **M4** **20.08 dBV/m**	Grid 9 **M4** **20.3 dBV/m**



0 dB = 14.41 V/m = 23.17 dBV/m

HAC-RF Emission ANT7

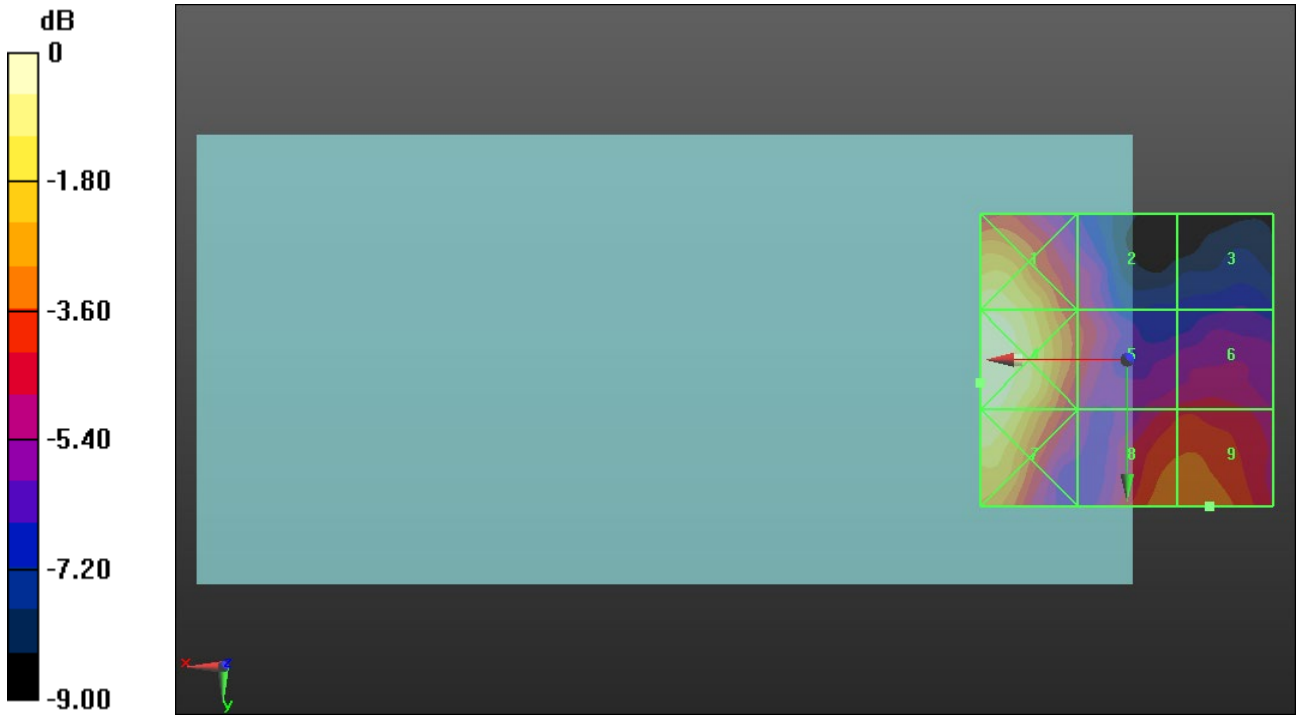
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.078 V/m; Power Drift = 0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.46 dBV/m**	Grid 2 **M4** **19.63 dBV/m**	Grid 3 **M4** **17.61 dBV/m**
Grid 4 **M4** **24.1 dBV/m**	Grid 5 **M4** **20.22 dBV/m**	Grid 6 **M4** **19.73 dBV/m**
Grid 7 **M4** **23.65 dBV/m**	Grid 8 **M4** **20.85 dBV/m**	Grid 9 **M4** **20.96 dBV/m**



0 dB = 16.03 V/m = 24.10 dBV/m

HAC-RF Emission ANT7

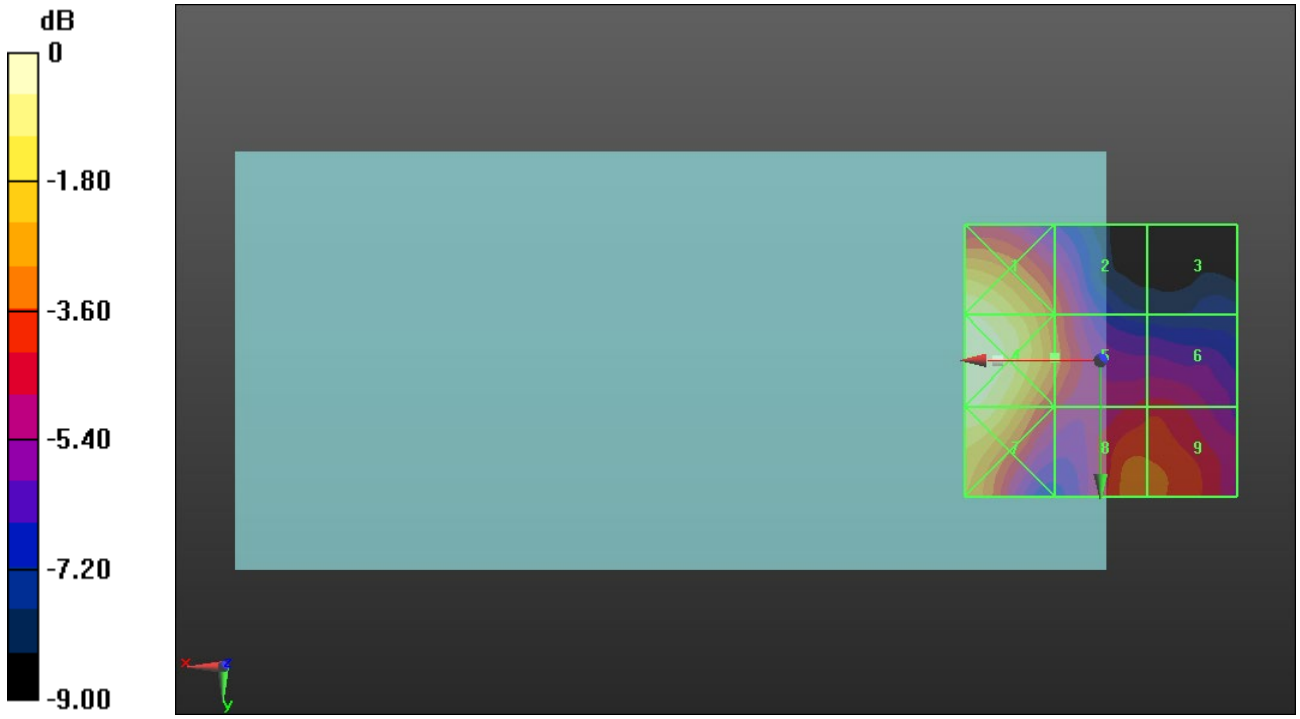
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.942 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.67 dBV/m**	Grid 2 **M4** **19.71 dBV/m**	Grid 3 **M4** **15.91 dBV/m**
Grid 4 **M4** **23.27 dBV/m**	Grid 5 **M4** **20.15 dBV/m**	Grid 6 **M4** **18.82 dBV/m**
Grid 7 **M4** **22.73 dBV/m**	Grid 8 **M4** **20.1 dBV/m**	Grid 9 **M4** **19.99 dBV/m**



0 dB = 14.57 V/m = 23.27 dBV/m

HAC-RF Emission ANT7

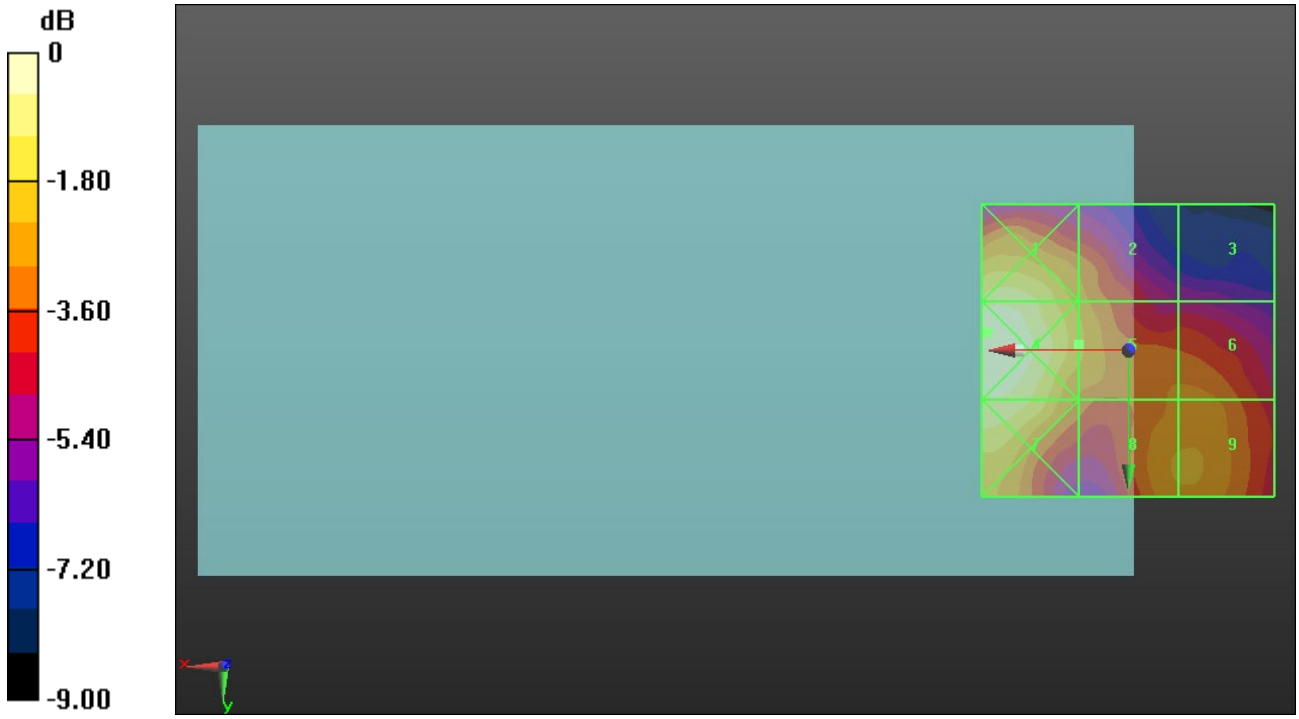
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 10.17 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.82 dBV/m**	Grid 2 **M4** **18.95 dBV/m**	Grid 3 **M4** **16.26 dBV/m**
Grid 4 **M4** **21.57 dBV/m**	Grid 5 **M4** **19.4 dBV/m**	Grid 6 **M4** **18.88 dBV/m**
Grid 7 **M4** **20.91 dBV/m**	Grid 8 **M4** **19.26 dBV/m**	Grid 9 **M4** **19.31 dBV/m**



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

HAC-RF Emission ANT8

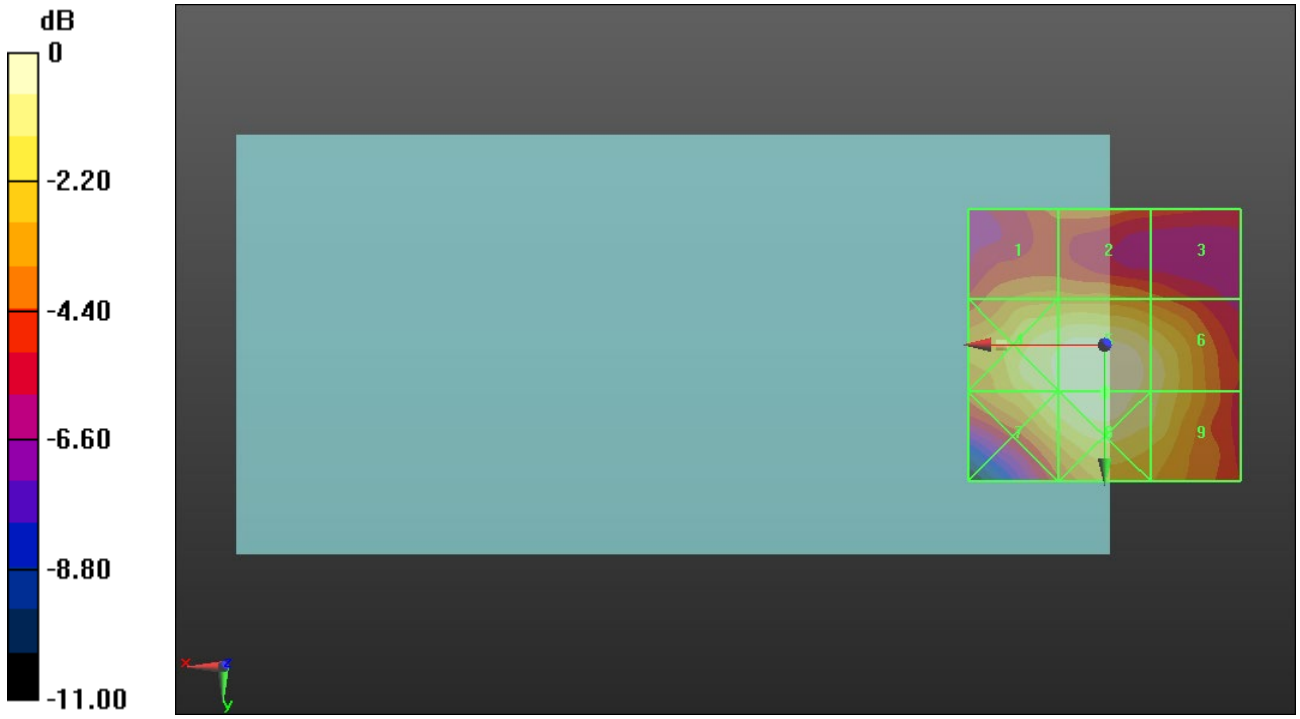
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 40.33 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25 dBV/m**	Grid 2 **M4** **25 dBV/m**	Grid 3 **M4** **24.21 dBV/m**
Grid 4 **M4** **27.67 dBV/m**	Grid 5 **M4** **28.24 dBV/m**	Grid 6 **M4** **27.32 dBV/m**
Grid 7 **M4** **27.5 dBV/m**	Grid 8 **M4** **28.25 dBV/m**	Grid 9 **M4** **27.14 dBV/m**



0 dB = 25.85 V/m = 28.25 dBV/m

HAC-RF Emission ANT8

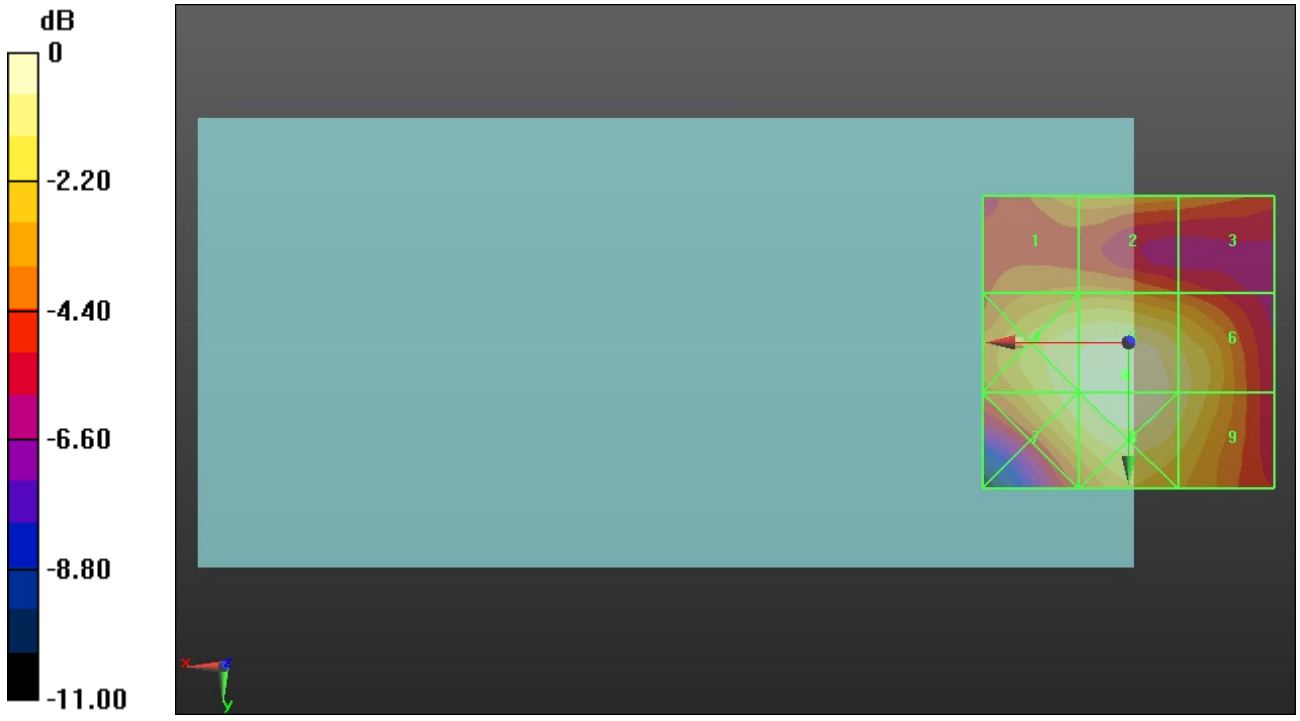
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 34.76 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.23 dBV/m**	Grid 2 **M4** **24.35 dBV/m**	Grid 3 **M4** **23.79 dBV/m**
Grid 4 **M4** **26.5 dBV/m**	Grid 5 **M4** **27.11 dBV/m**	Grid 6 **M4** **26.11 dBV/m**
Grid 7 **M4** **26.33 dBV/m**	Grid 8 **M4** **26.93 dBV/m**	Grid 9 **M4** **26.07 dBV/m**



0 dB = 22.68 V/m = 27.11 dBV/m

HAC-RF Emission ANT8

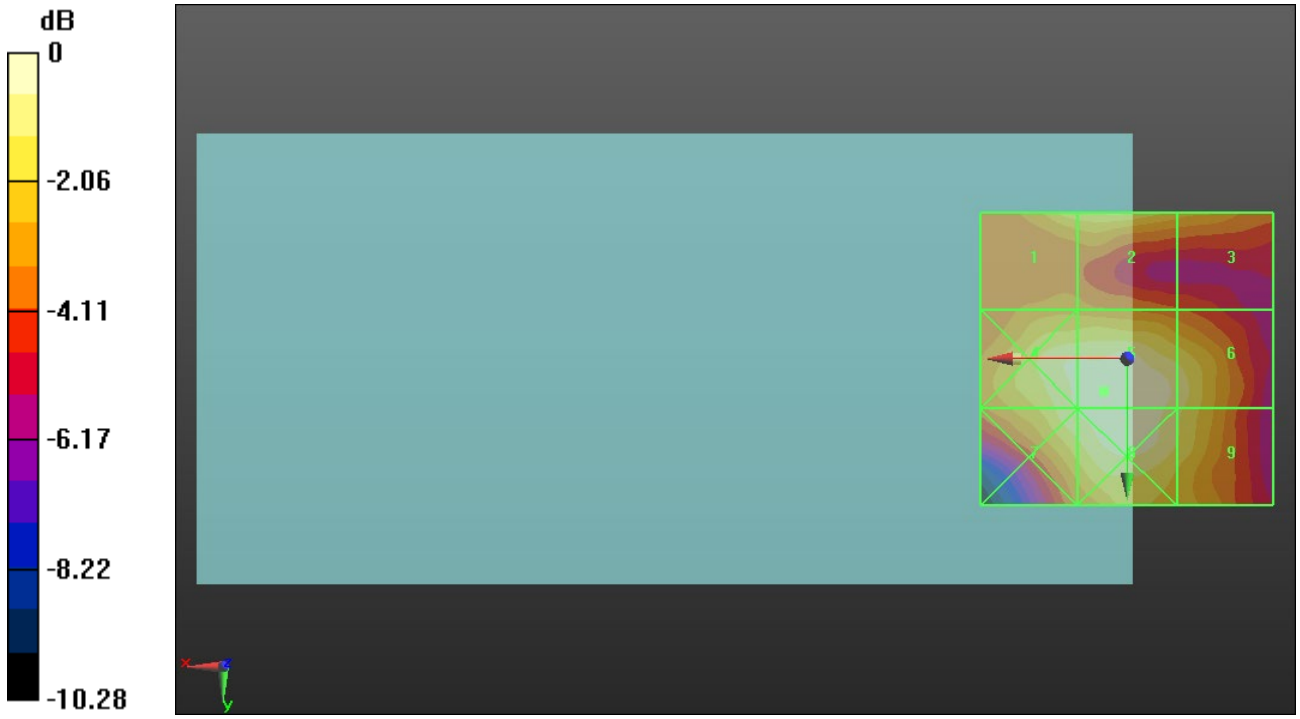
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 30.14 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.64 dBV/m**	Grid 2 **M4** **24.9 dBV/m**	Grid 3 **M4** **23.78 dBV/m**
Grid 4 **M4** **25.57 dBV/m**	Grid 5 **M4** **26.04 dBV/m**	Grid 6 **M4** **25.17 dBV/m**
Grid 7 **M4** **25.44 dBV/m**	Grid 8 **M4** **25.95 dBV/m**	Grid 9 **M4** **24.92 dBV/m**



0 dB = 20.04 V/m = 26.04 dBV/m

HAC-RF Emission ANT8

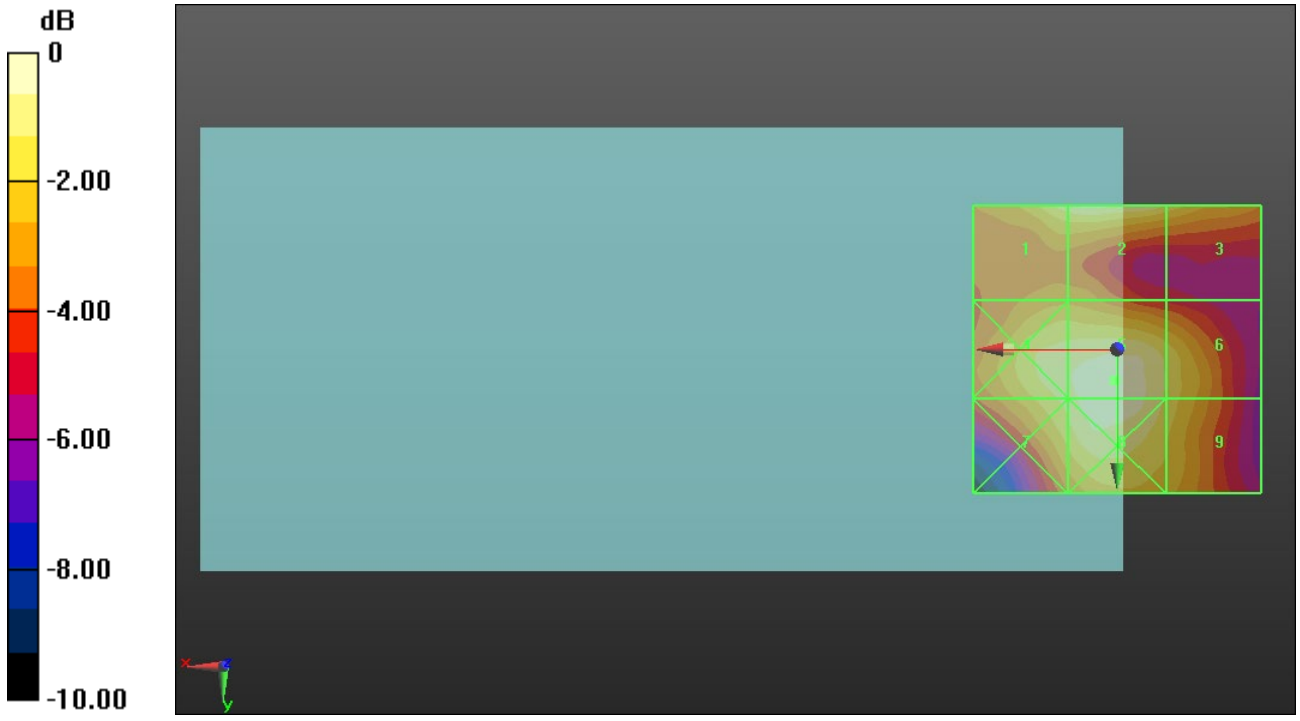
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 27.76 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.74 dBV/m**	Grid 2 **M4** **25.22 dBV/m**	Grid 3 **M4** **24.2 dBV/m**
Grid 4 **M4** **24.82 dBV/m**	Grid 5 **M4** **25.54 dBV/m**	Grid 6 **M4** **24.16 dBV/m**
Grid 7 **M4** **24.55 dBV/m**	Grid 8 **M4** **25.3 dBV/m**	Grid 9 **M4** **24.07 dBV/m**



0 dB = 18.91 V/m = 25.53 dBV/m

HAC-RF Emission ANT9

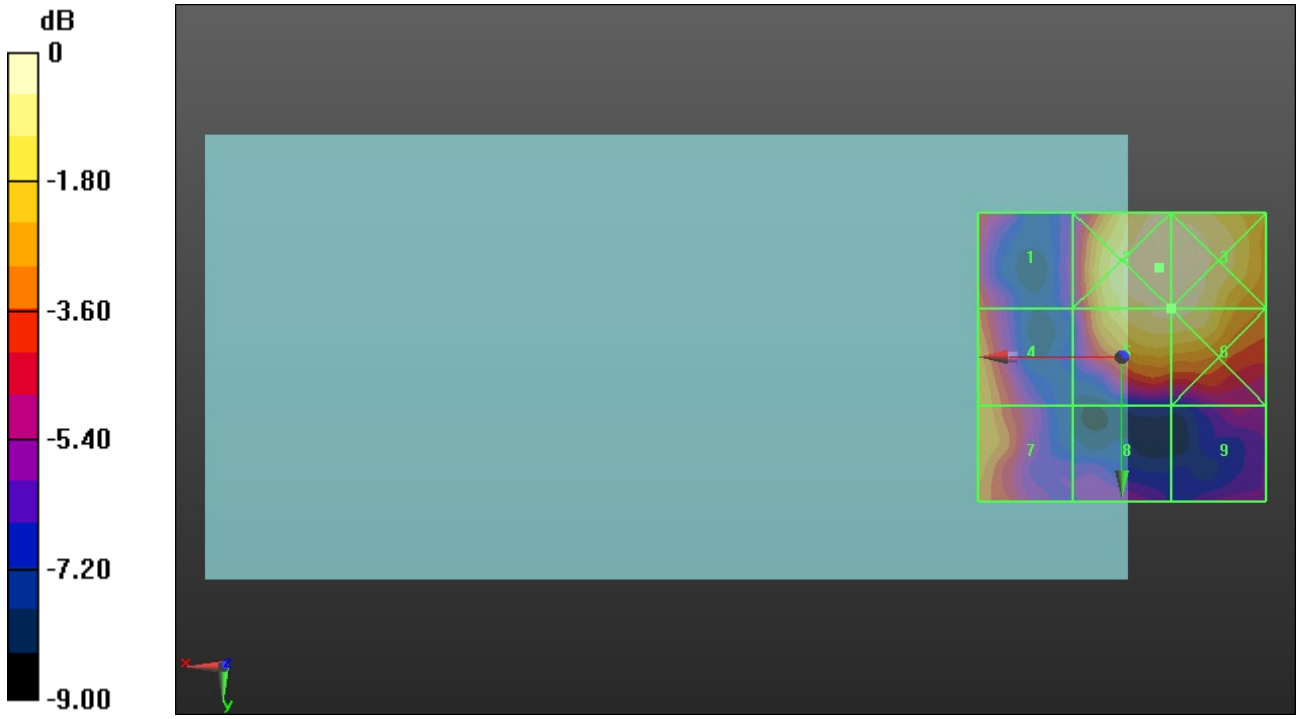
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 6.603 V/m; Power Drift = -0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.98 dBV/m**	Grid 2 **M4** **15.41 dBV/m**	Grid 3 **M4** **15.4 dBV/m**
Grid 4 **M4** **13.11 dBV/m**	Grid 5 **M4** **15.09 dBV/m**	Grid 6 **M4** **15.09 dBV/m**
Grid 7 **M4** **13.06 dBV/m**	Grid 8 **M4** **10.08 dBV/m**	Grid 9 **M4** **10.25 dBV/m**



0 dB = 5.894 V/m = 15.41 dBV/m

HAC-RF Emission ANT9

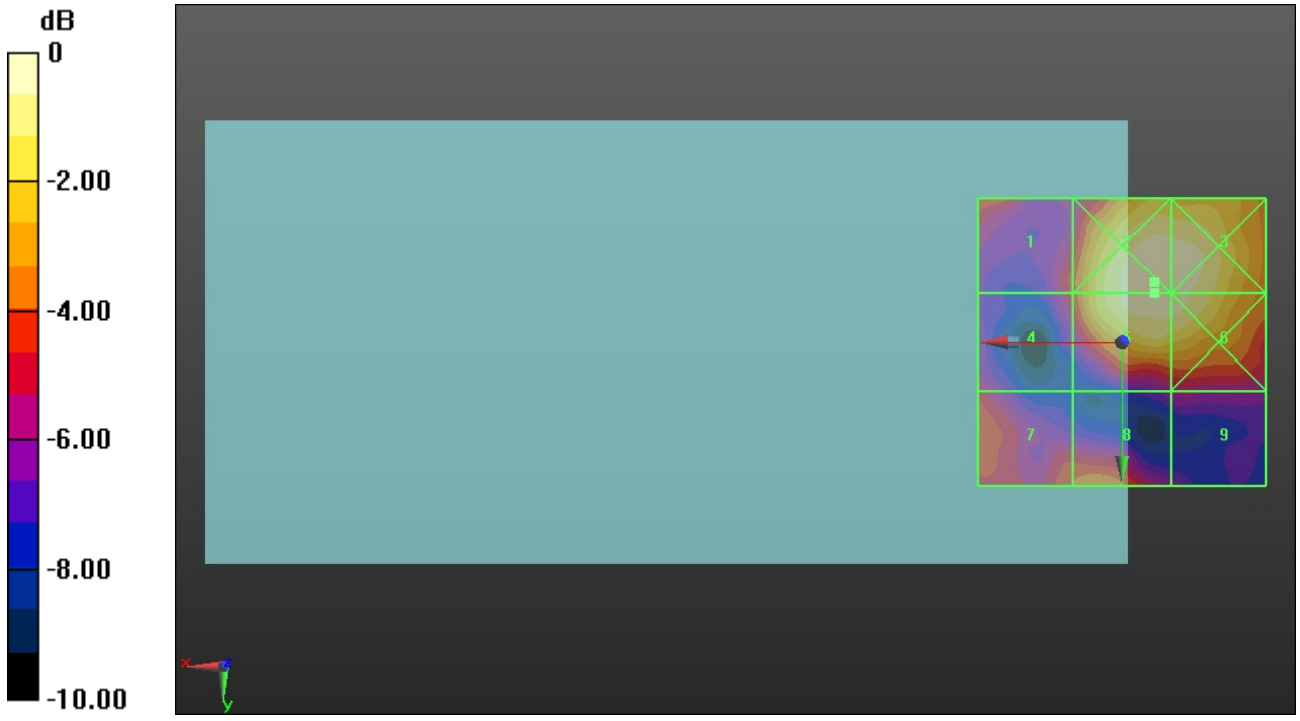
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 8.153 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.17 dBV/m**	Grid 2 **M4** **16.11 dBV/m**	Grid 3 **M4** **15.95 dBV/m**
Grid 4 **M4** **11.73 dBV/m**	Grid 5 **M4** **16.01 dBV/m**	Grid 6 **M4** **15.79 dBV/m**
Grid 7 **M4** **12.22 dBV/m**	Grid 8 **M4** **12.78 dBV/m**	Grid 9 **M4** **10.52 dBV/m**



0 dB = 6.393 V/m = 16.11 dBV/m

HAC-RF Emission ANT9

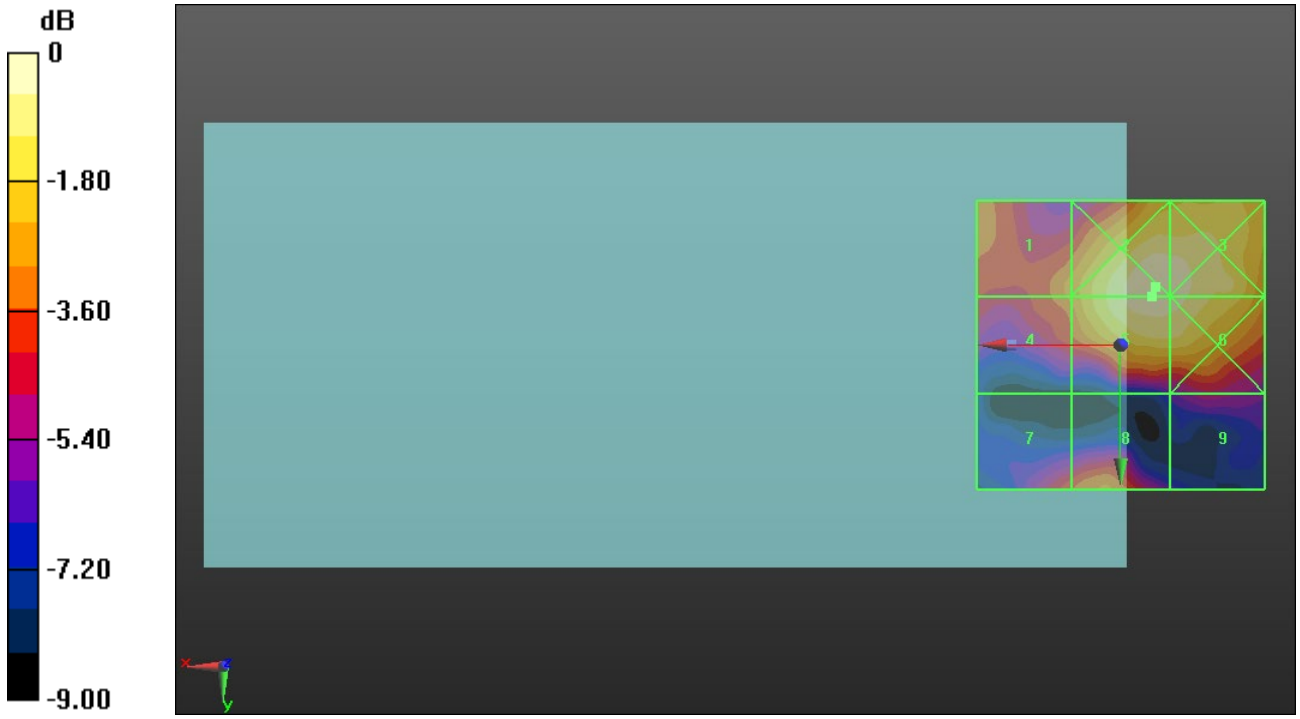
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: 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 = 9.442 V/m; Power Drift = -0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 17.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.39 dBV/m**	Grid 2 **M4** **17.12 dBV/m**	Grid 3 **M4** **16.92 dBV/m**
Grid 4 **M4** **14.33 dBV/m**	Grid 5 **M4** **17.03 dBV/m**	Grid 6 **M4** **16.85 dBV/m**
Grid 7 **M4** **13.49 dBV/m**	Grid 8 **M4** **14.29 dBV/m**	Grid 9 **M4** **12.12 dBV/m**



0 dB = 7.177 V/m = 17.12 dBV/m

HAC-RF Emission ANT9

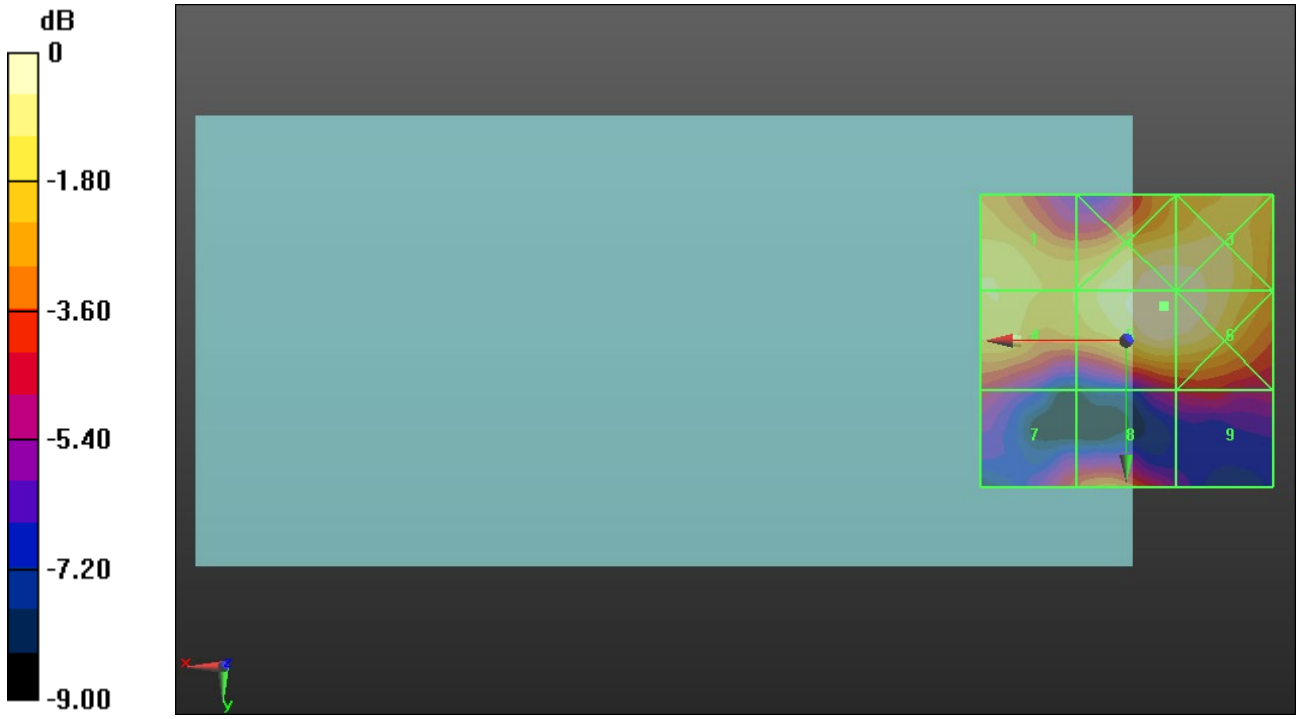
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 8/13/2021
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1434; Calibrated: 11/11/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/49 20 MHz 16QAM Ch. 56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.728 V/m; Power Drift = 0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.51 dBV/m**	Grid 2 **M4** **16.6 dBV/m**	Grid 3 **M4** **16.5 dBV/m**
Grid 4 **M4** **15.51 dBV/m**	Grid 5 **M4** **16.68 dBV/m**	Grid 6 **M4** **16.62 dBV/m**
Grid 7 **M4** **13.02 dBV/m**	Grid 8 **M4** **14.08 dBV/m**	Grid 9 **M4** **12.46 dBV/m**



0 dB = 6.820 V/m = 16.68 dBV/m