HAC-RF Emission

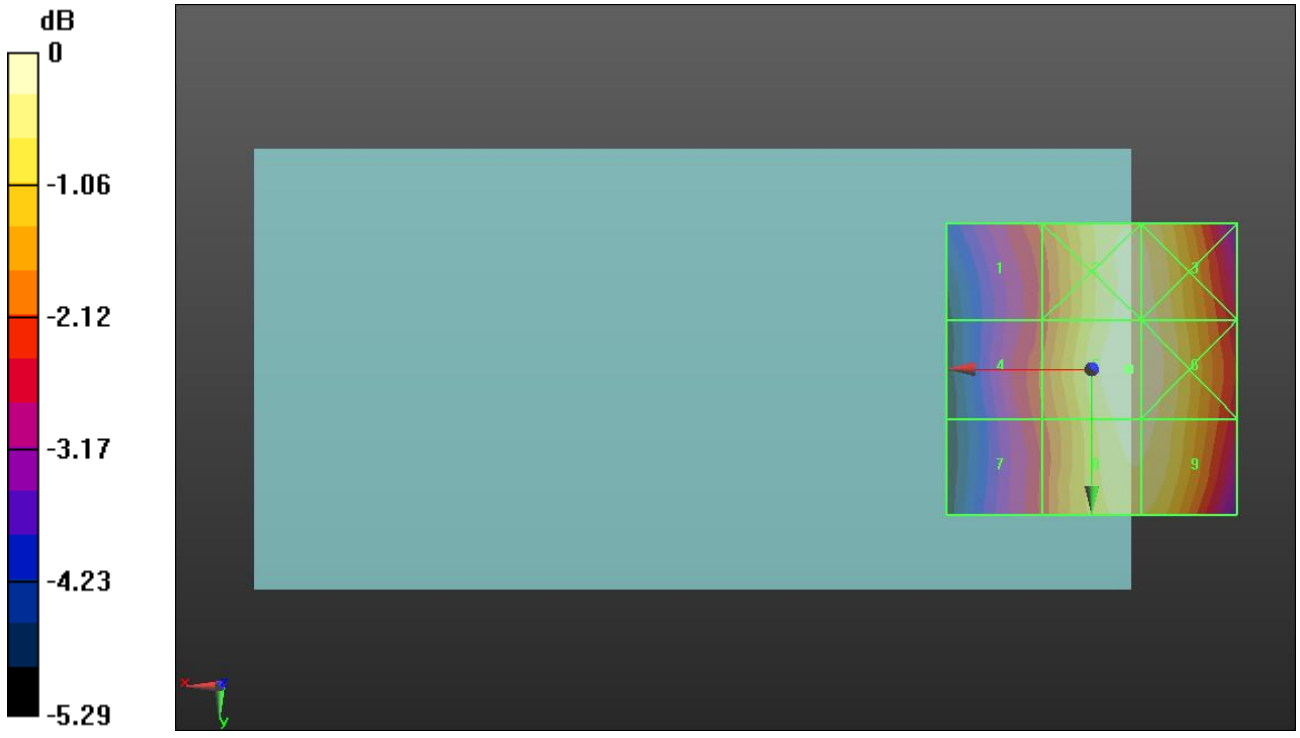
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 52.53 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.09 dBV/m**	Grid 2 **M4** **35.92 dBV/m**	Grid 3 **M4** **35.91 dBV/m**
Grid 4 **M4** **34.07 dBV/m**	Grid 5 **M4** **36.08 dBV/m**	Grid 6 **M4** **36.04 dBV/m**
Grid 7 **M4** **33.89 dBV/m**	Grid 8 **M4** **35.88 dBV/m**	Grid 9 **M4** **35.87 dBV/m**



0 dB = 63.71 V/m = 36.08 dBV/m

HAC-RF Emission

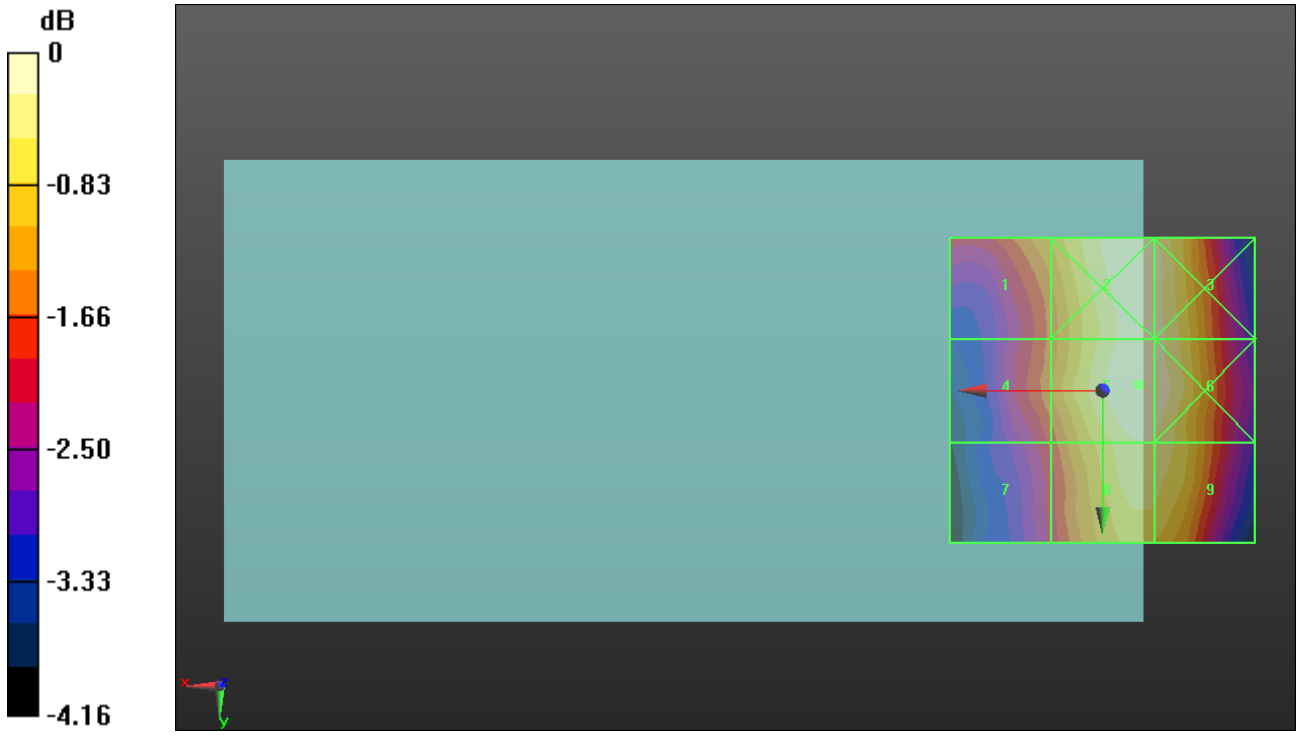
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 35.70 V/m; Power Drift = -0.20 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.2 dBV/m**	Grid 2 **M4** **32.23 dBV/m**	Grid 3 **M4** **32.11 dBV/m**
Grid 4 **M4** **30.84 dBV/m**	Grid 5 **M4** **32.25 dBV/m**	Grid 6 **M4** **32.21 dBV/m**
Grid 7 **M4** **30.41 dBV/m**	Grid 8 **M4** **31.98 dBV/m**	Grid 9 **M4** **31.95 dBV/m**



0 dB = 40.99 V/m = 32.25 dBV/m

HAC-RF Emission

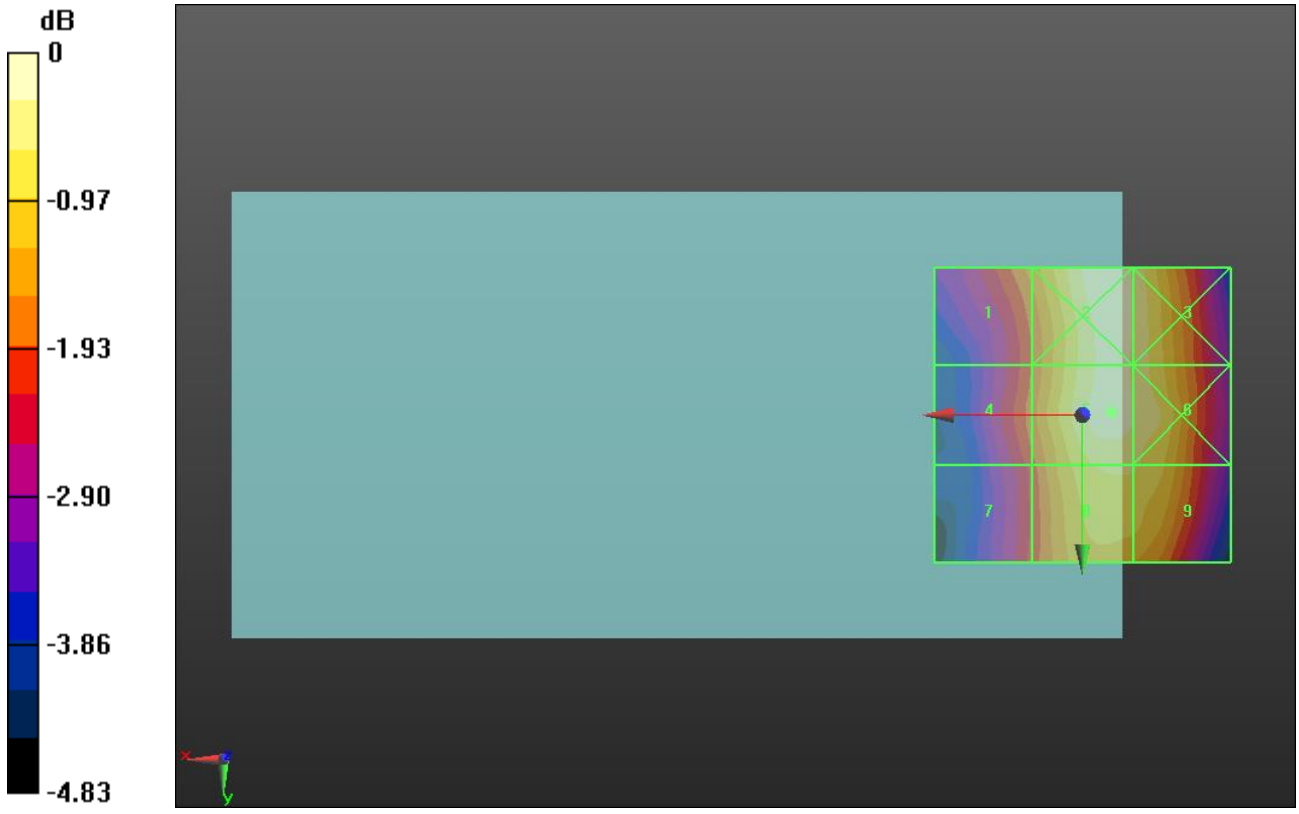
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

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 = 37.23 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.51 dBV/m**	Grid 2 **M4** **32.93 dBV/m**	Grid 3 **M4** **32.61 dBV/m**
Grid 4 **M4** **31.21 dBV/m**	Grid 5 **M4** **32.95 dBV/m**	Grid 6 **M4** **32.67 dBV/m**
Grid 7 **M4** **30.89 dBV/m**	Grid 8 **M4** **32.37 dBV/m**	Grid 9 **M4** **32.34 dBV/m**



0 dB = 44.39 V/m = 32.95 dBV/m

HAC-RF Emission

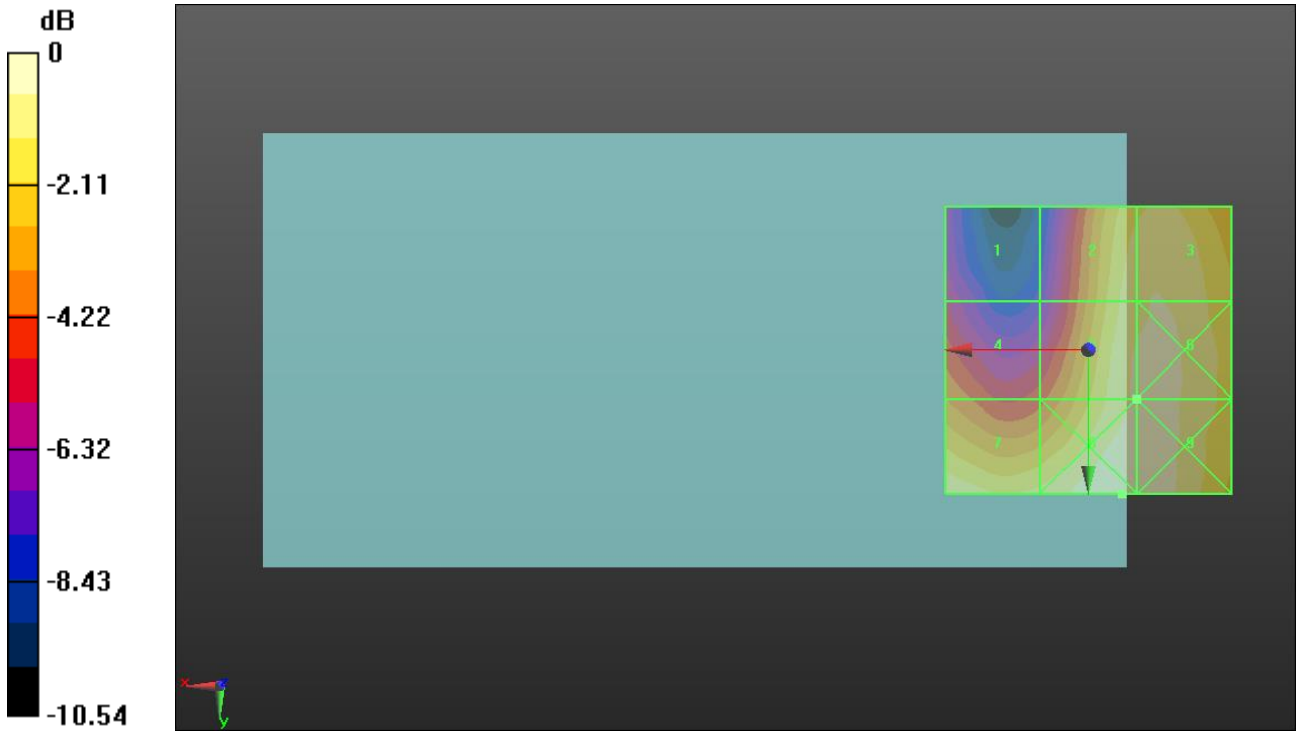
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 20.29 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.7 dBV/m**	Grid 2 **M4** **29.34 dBV/m**	Grid 3 **M4** **29.56 dBV/m**
Grid 4 **M4** **26.78 dBV/m**	Grid 5 **M4** **29.64 dBV/m**	Grid 6 **M4** **29.77 dBV/m**
Grid 7 **M4** **29.6 dBV/m**	Grid 8 **M3** **30.24 dBV/m**	Grid 9 **M3** **30.18 dBV/m**



0 dB = 32.50 V/m = 30.24 dBV/m

HAC-RF Emission

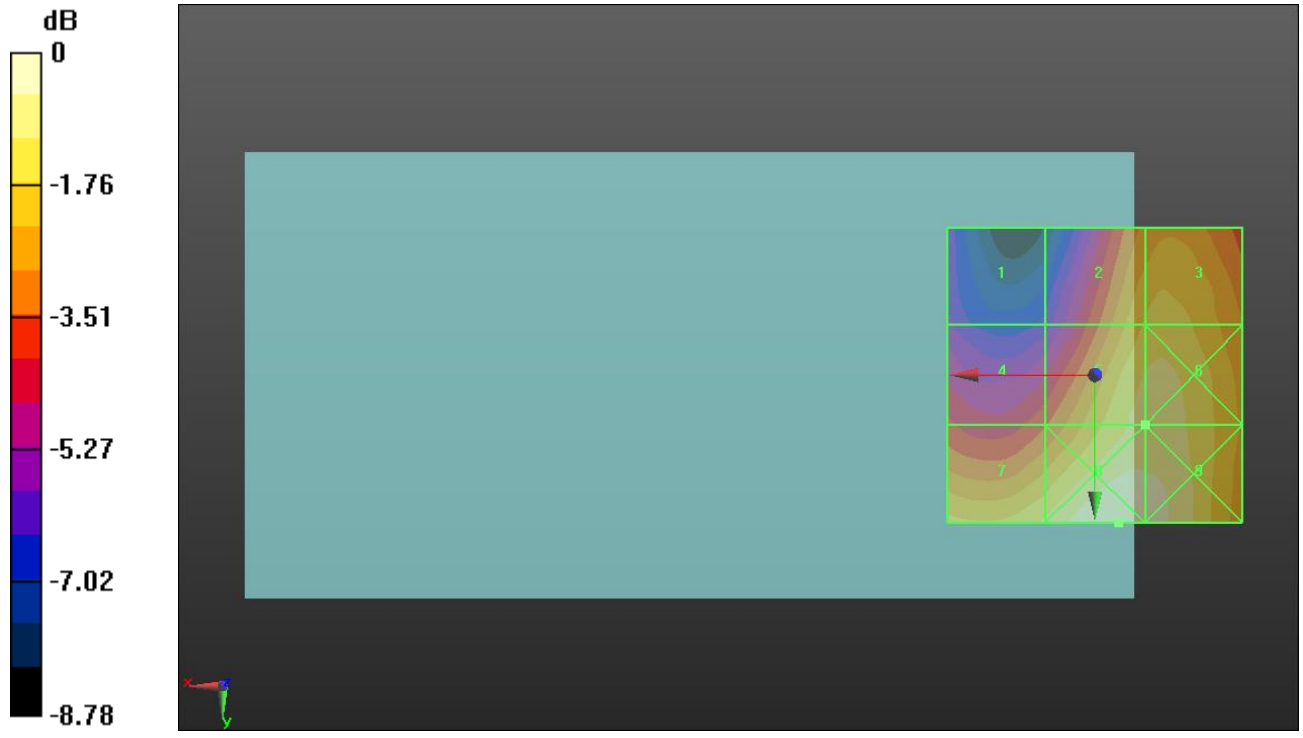
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 20.04 V/m; Power Drift = 0.25 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.42 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.72 dBV/m**	Grid 2 **M4** **28.63 dBV/m**	Grid 3 **M4** **28.86 dBV/m**
Grid 4 **M4** **26.74 dBV/m**	Grid 5 **M4** **29.42 dBV/m**	Grid 6 **M4** **29.47 dBV/m**
Grid 7 **M4** **29.27 dBV/m**	Grid 8 **M3** **30.3 dBV/m**	Grid 9 **M3** **30.06 dBV/m**



0 dB = 32.74 V/m = 30.30 dBV/m

HAC-RF Emission

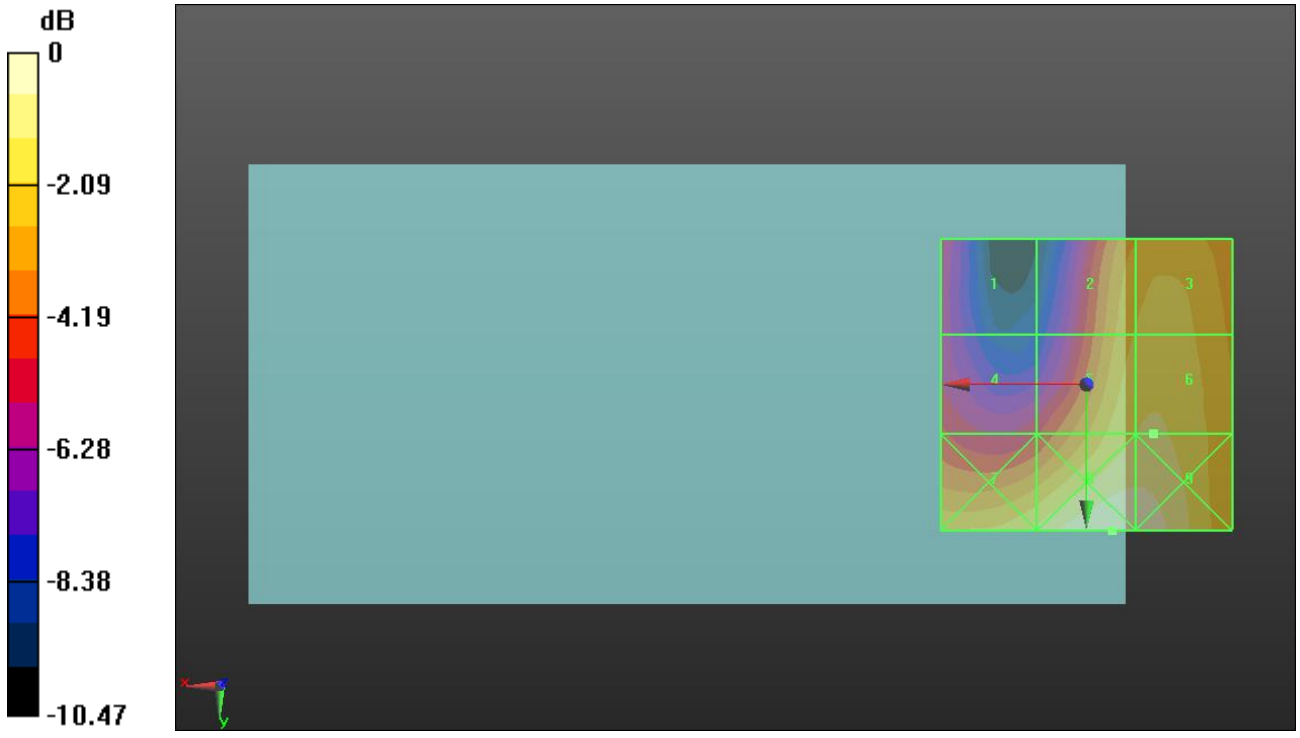
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 15.18 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.05 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.1 dBV/m**	Grid 2 **M4** **27.32 dBV/m**	Grid 3 **M4** **27.62 dBV/m**
Grid 4 **M4** **24.67 dBV/m**	Grid 5 **M4** **27.95 dBV/m**	Grid 6 **M4** **28.05 dBV/m**
Grid 7 **M4** **28.12 dBV/m**	Grid 8 **M4** **29.33 dBV/m**	Grid 9 **M4** **29.14 dBV/m**



0 dB = 29.27 V/m = 29.33 dBV/m

HAC-RF Emission

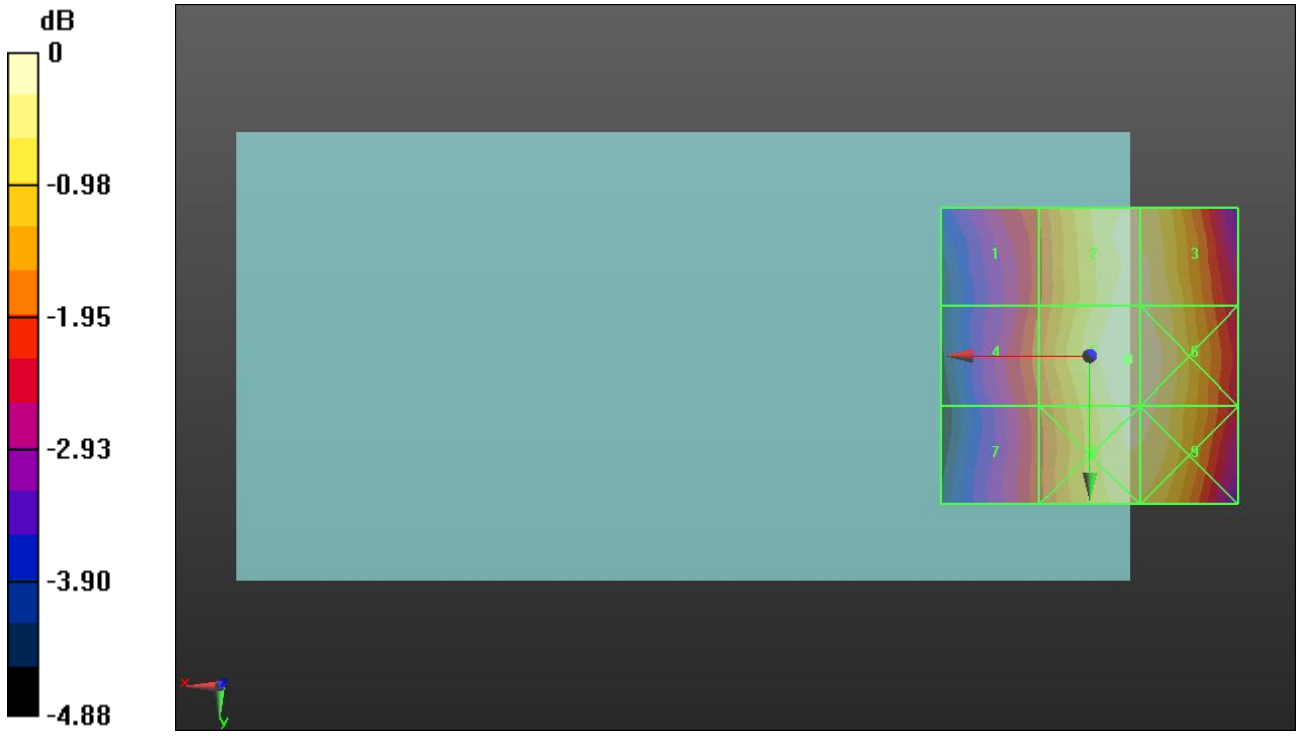
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 22.73 V/m; Power Drift = -0.10 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.37 dBV/m**	Grid 2 **M4** **28.05 dBV/m**	Grid 3 **M4** **28.03 dBV/m**
Grid 4 **M4** **26.49 dBV/m**	Grid 5 **M4** **28.24 dBV/m**	Grid 6 **M4** **28.21 dBV/m**
Grid 7 **M4** **26.28 dBV/m**	Grid 8 **M4** **28.04 dBV/m**	Grid 9 **M4** **28.04 dBV/m**



0 dB = 25.82 V/m = 28.24 dBV/m

HAC-RF Emission

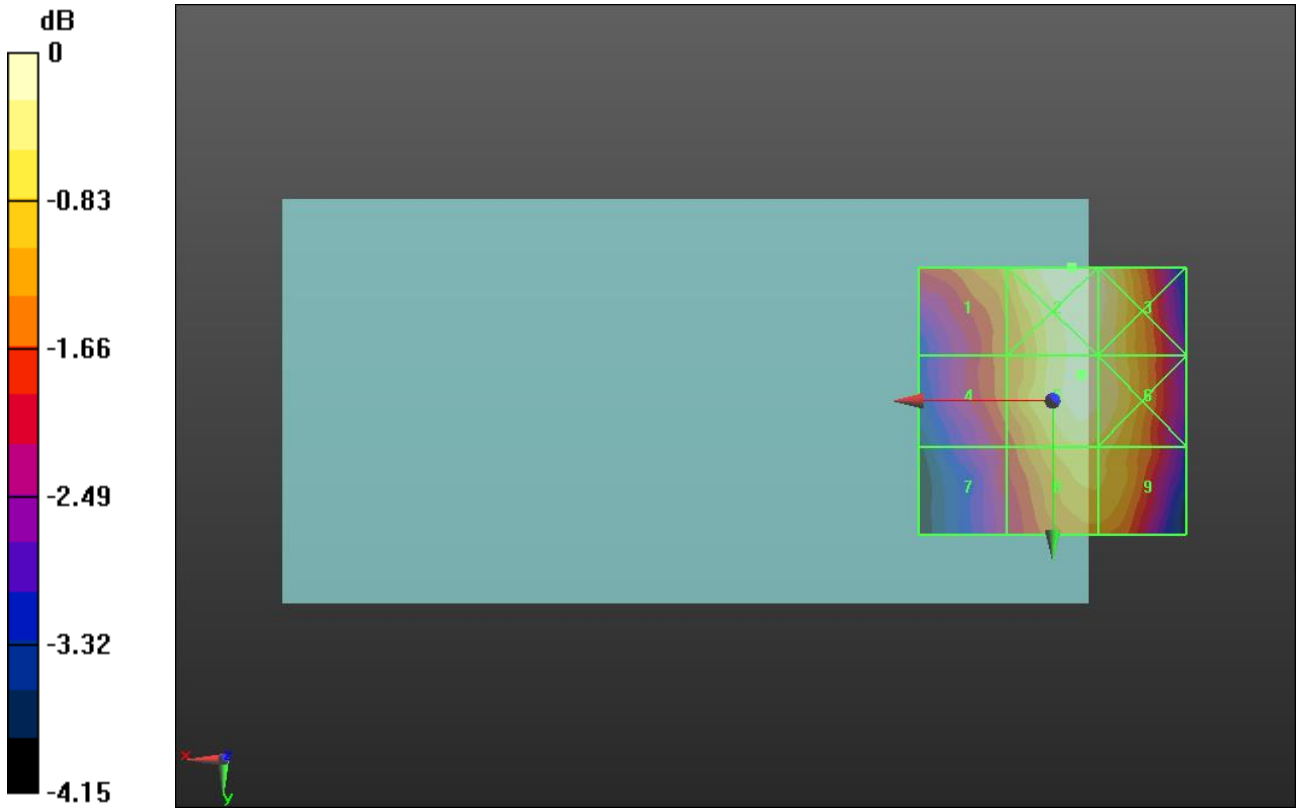
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 384/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.76 V/m; Power Drift = 0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.2 dBV/m**	Grid 2 **M4** **25.12 dBV/m**	Grid 3 **M4** **24.98 dBV/m**
Grid 4 **M4** **23.74 dBV/m**	Grid 5 **M4** **24.95 dBV/m**	Grid 6 **M4** **24.87 dBV/m**
Grid 7 **M4** **23.23 dBV/m**	Grid 8 **M4** **24.55 dBV/m**	Grid 9 **M4** **24.47 dBV/m**



0 dB = 18.03 V/m = 25.12 dBV/m

HAC-RF Emission

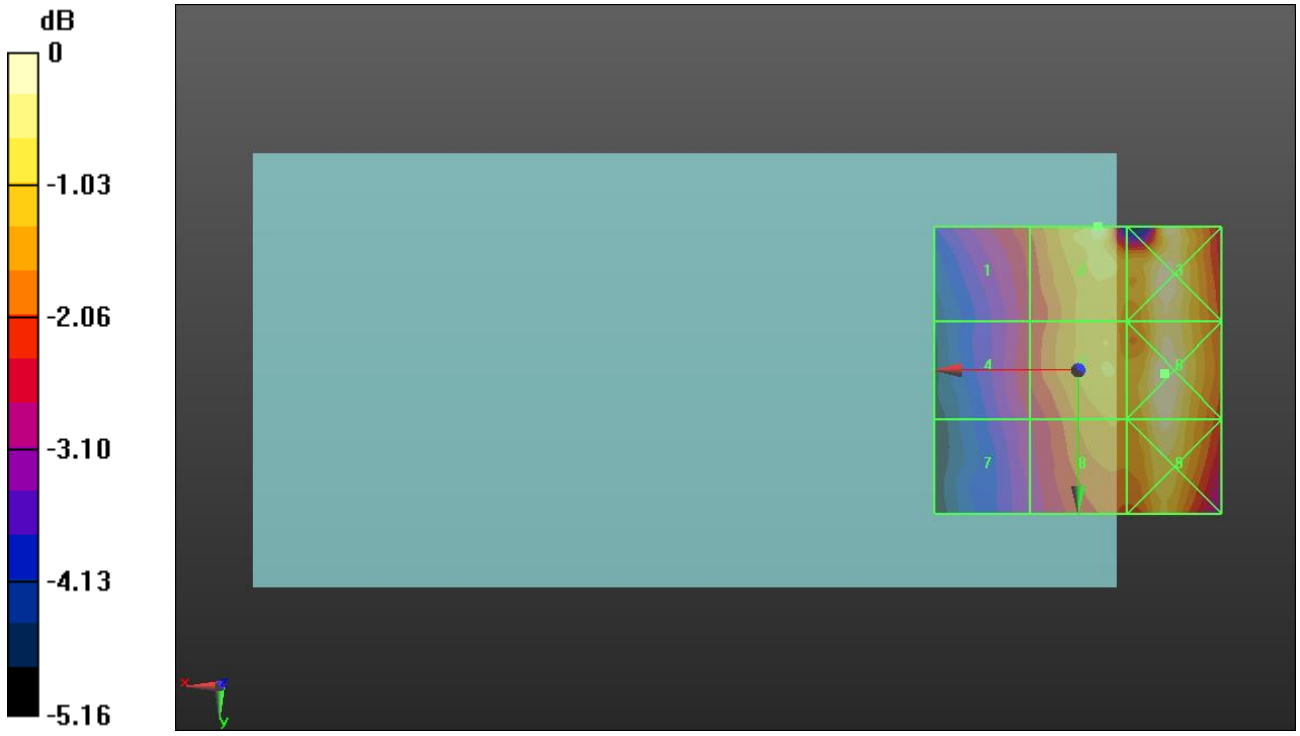
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.66 V/m; Power Drift = 1.67 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.94 dBV/m**	Grid 2 **M4** **26.62 dBV/m**	Grid 3 **M4** **26.89 dBV/m**
Grid 4 **M4** **24.62 dBV/m**	Grid 5 **M4** **25.99 dBV/m**	Grid 6 **M4** **26.98 dBV/m**
Grid 7 **M4** **24.24 dBV/m**	Grid 8 **M4** **25.64 dBV/m**	Grid 9 **M4** **26.71 dBV/m**



0 dB = 22.33 V/m = 26.98 dBV/m

HAC-RF Emission

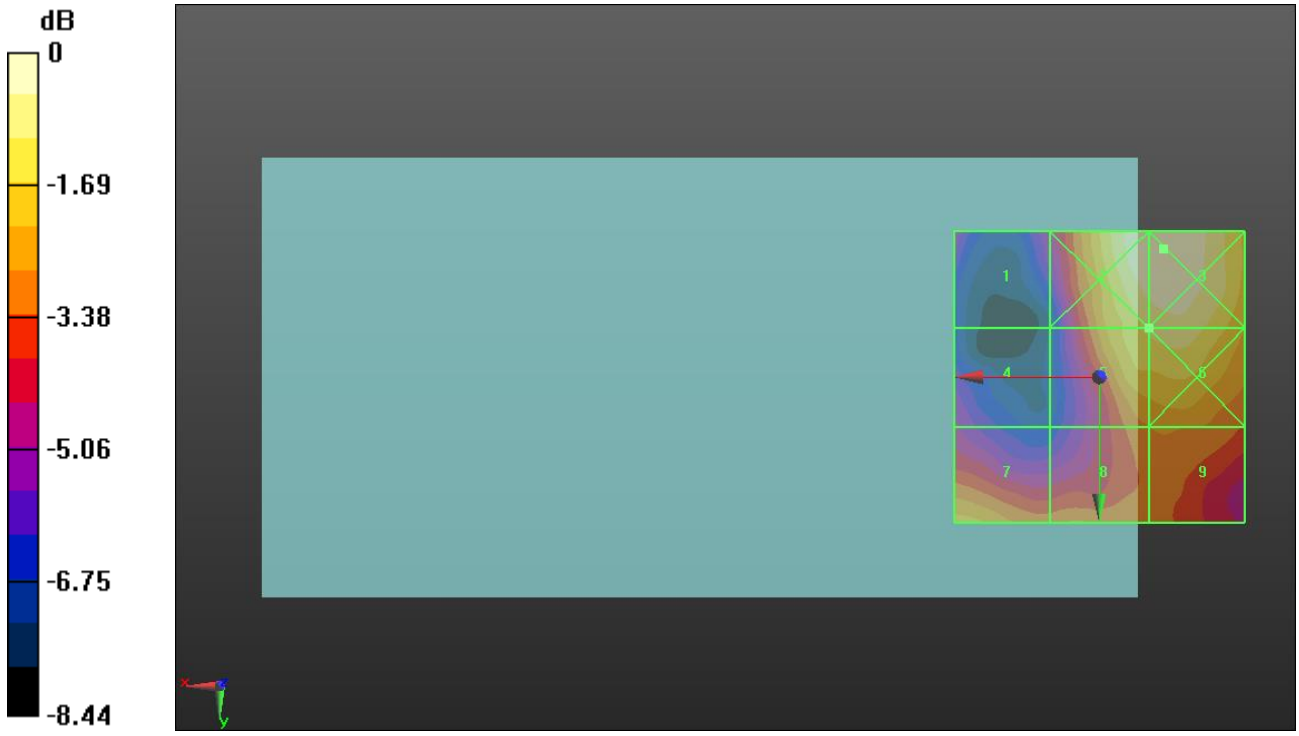
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.12 V/m; Power Drift = 0.12 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.26 dBV/m**	Grid 2 **M4** **24.98 dBV/m**	Grid 3 **M4** **25.04 dBV/m**
Grid 4 **M4** **20.19 dBV/m**	Grid 5 **M4** **24.04 dBV/m**	Grid 6 **M4** **24.28 dBV/m**
Grid 7 **M4** **23.08 dBV/m**	Grid 8 **M4** **22.33 dBV/m**	Grid 9 **M4** **22.37 dBV/m**



0 dB = 17.87 V/m = 25.04 dBV/m

HAC-RF Emission

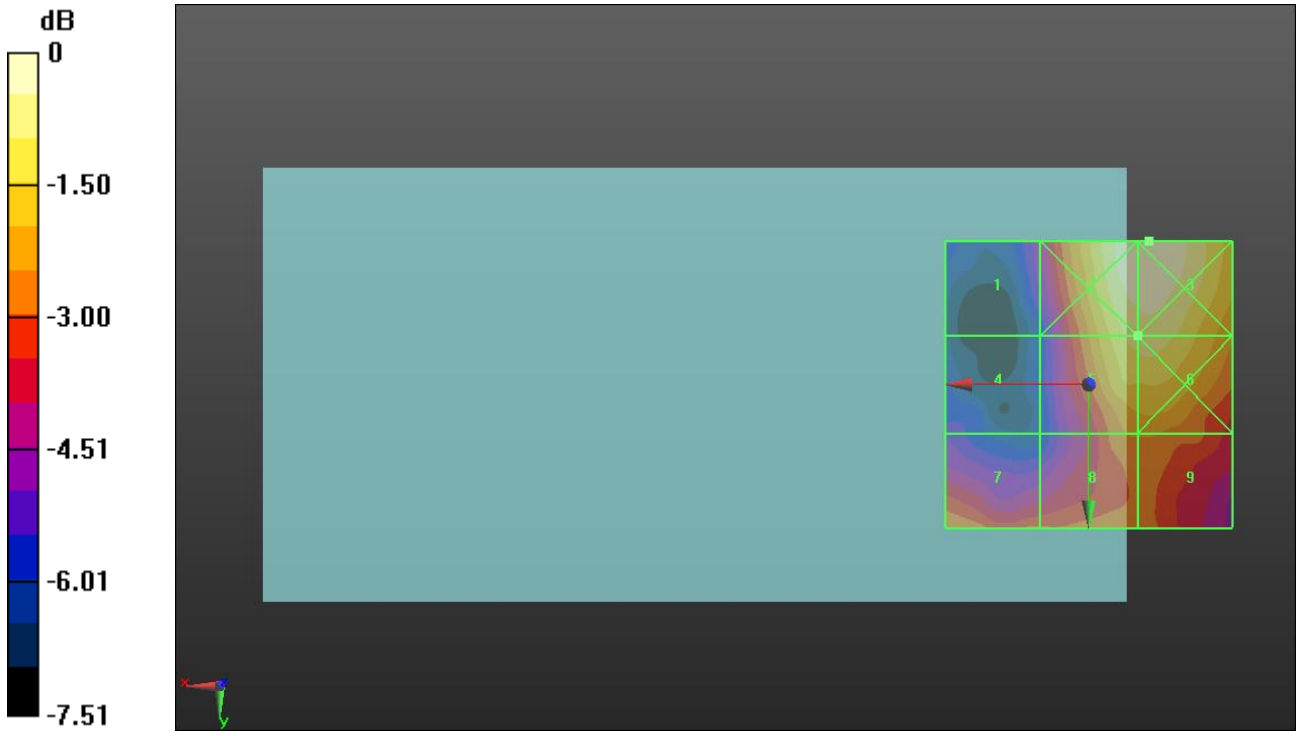
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.79 V/m; Power Drift = 0.31 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.78 dBV/m**	Grid 2 **M4** **25.27 dBV/m**	Grid 3 **M4** **25.33 dBV/m**
Grid 4 **M4** **20.19 dBV/m**	Grid 5 **M4** **24.54 dBV/m**	Grid 6 **M4** **24.61 dBV/m**
Grid 7 **M4** **22.78 dBV/m**	Grid 8 **M4** **22.9 dBV/m**	Grid 9 **M4** **22.91 dBV/m**



0 dB = 18.48 V/m = 25.33 dBV/m

HAC-RF Emission

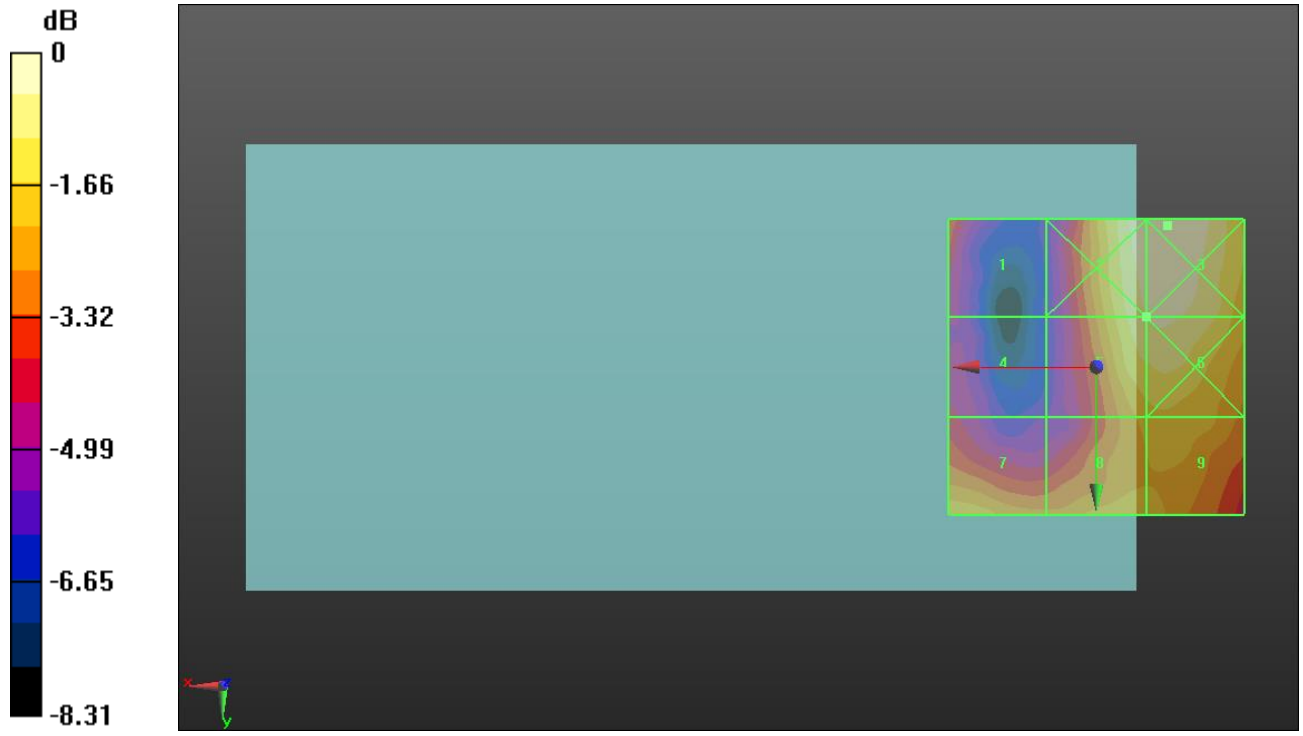
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.556 V/m; Power Drift = -0.22 dB
Applied MIF = 3.26 dB
RF audio interference level = 23.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21 dBV/m**	Grid 2 **M4** **23.99 dBV/m**	Grid 3 **M4** **24.17 dBV/m**
Grid 4 **M4** **19.97 dBV/m**	Grid 5 **M4** **23.59 dBV/m**	Grid 6 **M4** **23.74 dBV/m**
Grid 7 **M4** **22.47 dBV/m**	Grid 8 **M4** **22.33 dBV/m**	Grid 9 **M4** **22.39 dBV/m**



0 dB = 16.16 V/m = 24.17 dBV/m

HAC-RF Emission

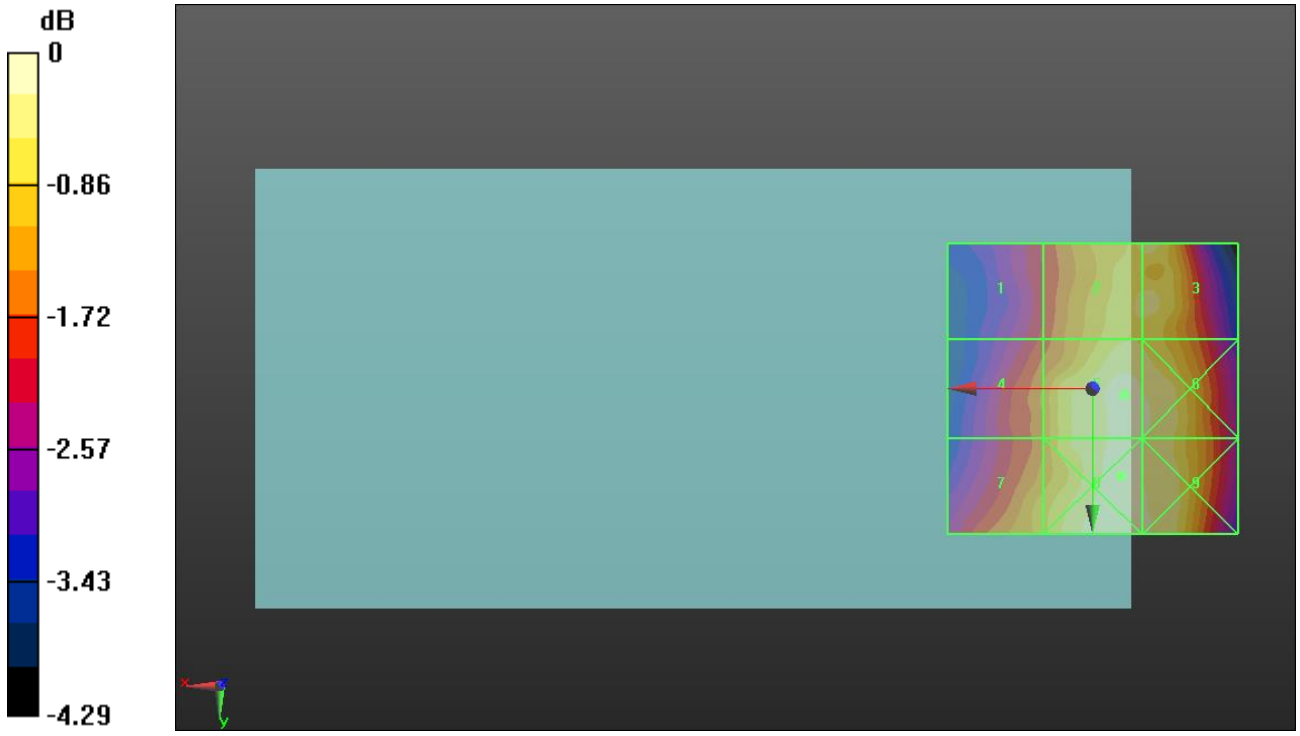
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.3 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 450/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 17.53 V/m; Power Drift = 0.43 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.19 dBV/m**	Grid 2 **M4** **25.73 dBV/m**	Grid 3 **M4** **25.78 dBV/m**
Grid 4 **M4** **24.74 dBV/m**	Grid 5 **M4** **25.93 dBV/m**	Grid 6 **M4** **25.85 dBV/m**
Grid 7 **M4** **25.13 dBV/m**	Grid 8 **M4** **26.07 dBV/m**	Grid 9 **M4** **25.88 dBV/m**



0 dB = 20.12 V/m = 26.07 dBV/m

HAC-RF Emission

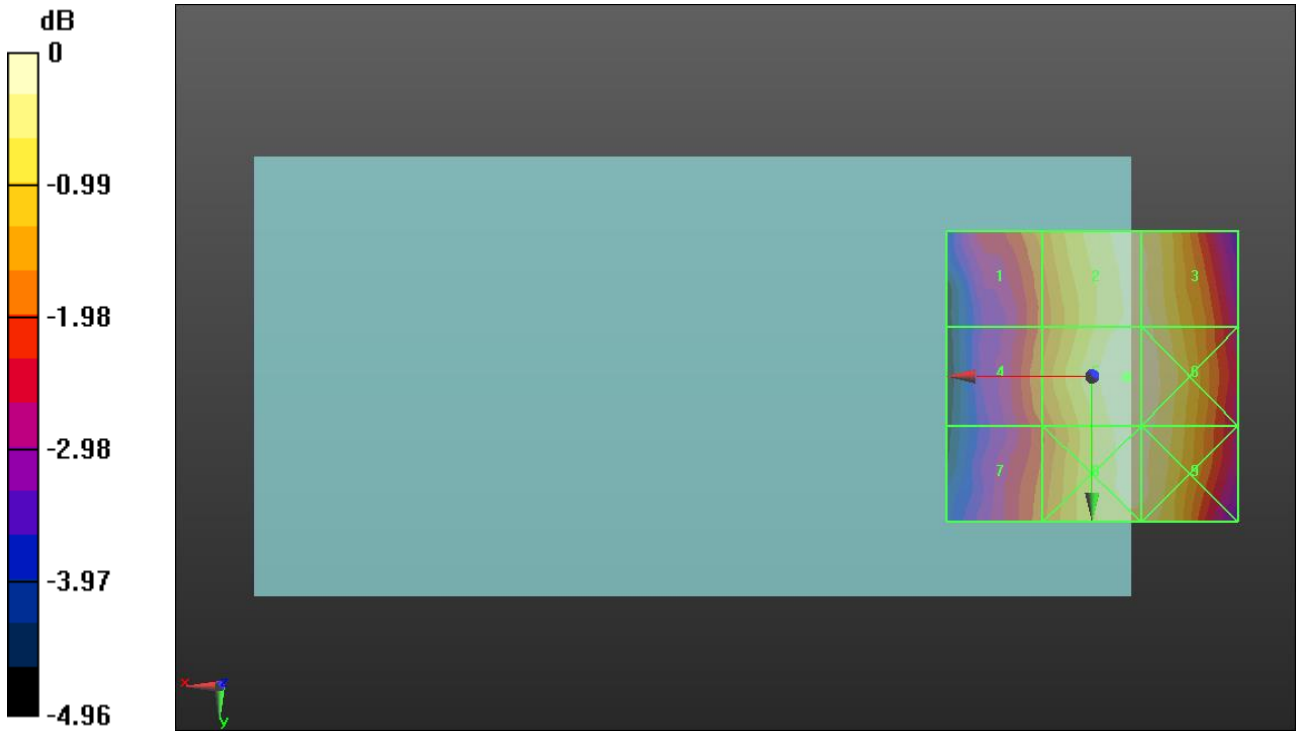
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 560/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.36 V/m; Power Drift = 0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.63 dBV/m**	Grid 2 **M4** **26.87 dBV/m**	Grid 3 **M4** **26.86 dBV/m**
Grid 4 **M4** **25.52 dBV/m**	Grid 5 **M4** **27.09 dBV/m**	Grid 6 **M4** **26.99 dBV/m**
Grid 7 **M4** **25.36 dBV/m**	Grid 8 **M4** **26.9 dBV/m**	Grid 9 **M4** **26.88 dBV/m**



0 dB = 22.62 V/m = 27.09 dBV/m

HAC-RF Emission

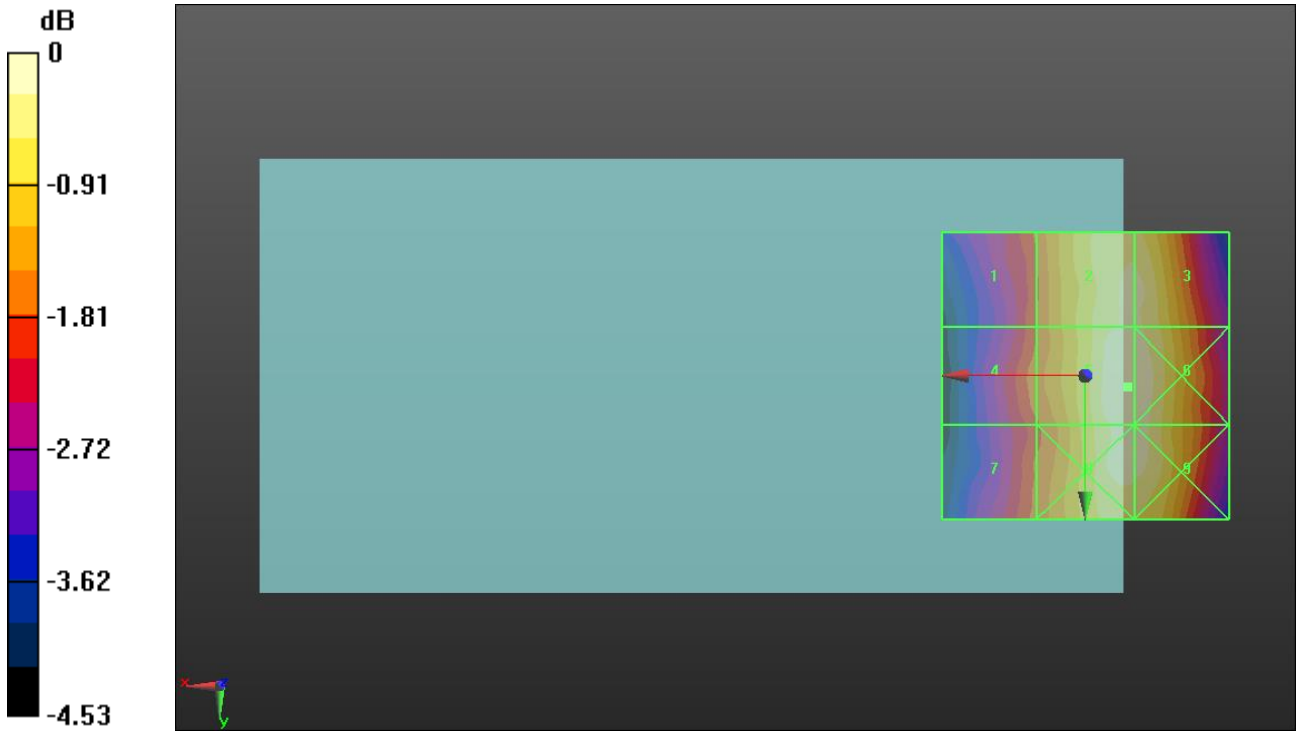
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 670/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 19.77 V/m; Power Drift = -0.12 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.41 dBV/m**	Grid 2 **M4** **26.94 dBV/m**	Grid 3 **M4** **26.94 dBV/m**
Grid 4 **M4** **25.54 dBV/m**	Grid 5 **M4** **27.14 dBV/m**	Grid 6 **M4** **27.12 dBV/m**
Grid 7 **M4** **25.47 dBV/m**	Grid 8 **M4** **27.02 dBV/m**	Grid 9 **M4** **27.01 dBV/m**



0 dB = 22.74 V/m = 27.14 dBV/m

HAC-RF Emission

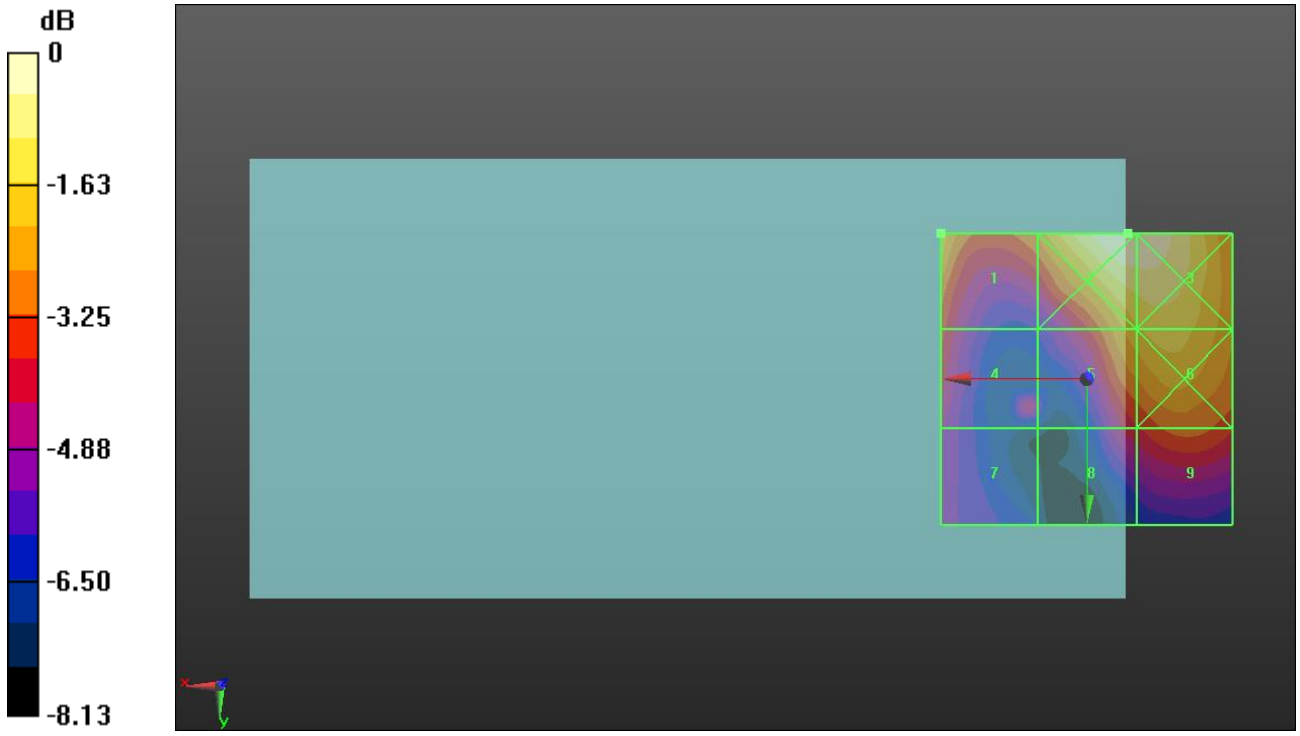
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 10.63 V/m; Power Drift = -1.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.83 dBV/m**	Grid 2 **M4** **22.51 dBV/m**	Grid 3 **M4** **22.49 dBV/m**
Grid 4 **M4** **19.02 dBV/m**	Grid 5 **M4** **20.78 dBV/m**	Grid 6 **M4** **21.12 dBV/m**
Grid 7 **M4** **17.69 dBV/m**	Grid 8 **M4** **18.64 dBV/m**	Grid 9 **M4** **19.49 dBV/m**



0 dB = 13.35 V/m = 22.51 dBV/m

HAC-RF Emission

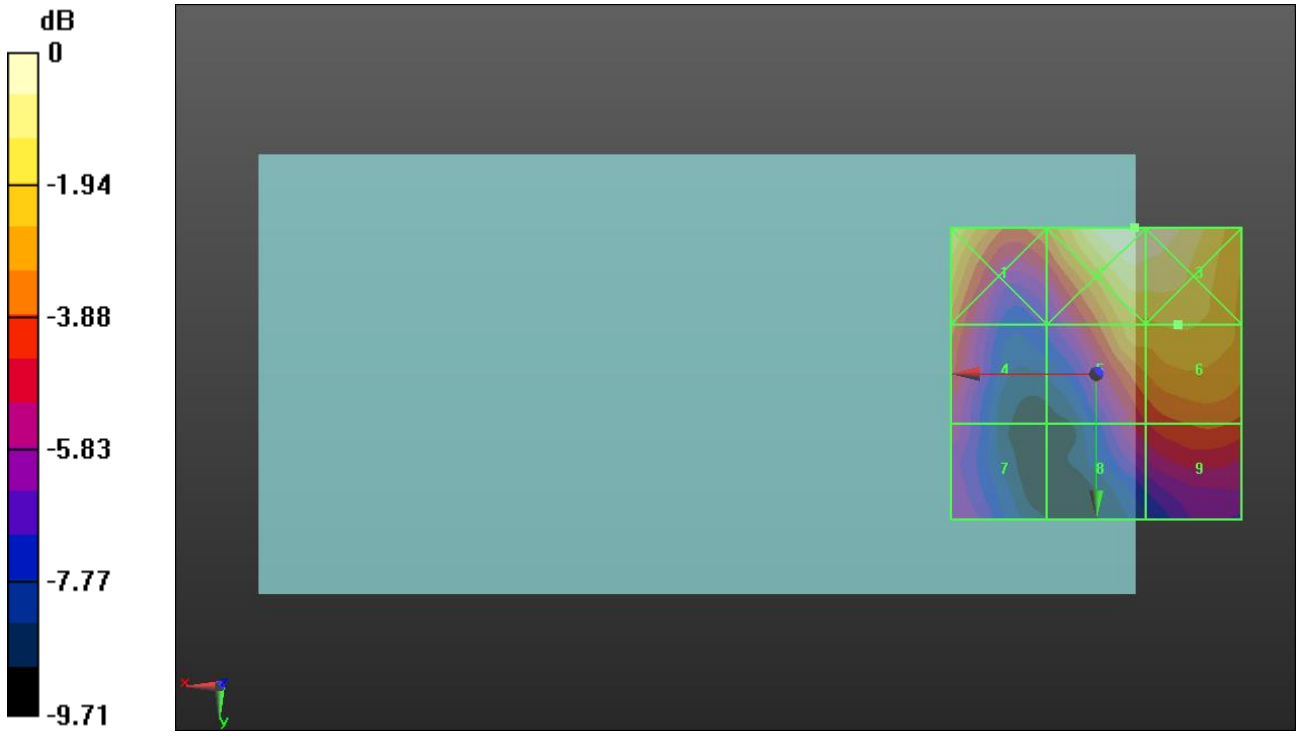
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.70 V/m; Power Drift = -0.62 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.9 dBV/m**	Grid 2 **M4** **22.79 dBV/m**	Grid 3 **M4** **22.74 dBV/m**
Grid 4 **M4** **19.32 dBV/m**	Grid 5 **M4** **20.74 dBV/m**	Grid 6 **M4** **20.94 dBV/m**
Grid 7 **M4** **17.56 dBV/m**	Grid 8 **M4** **18.22 dBV/m**	Grid 9 **M4** **19.07 dBV/m**



0 dB = 13.79 V/m = 22.79 dBV/m

HAC-RF Emission

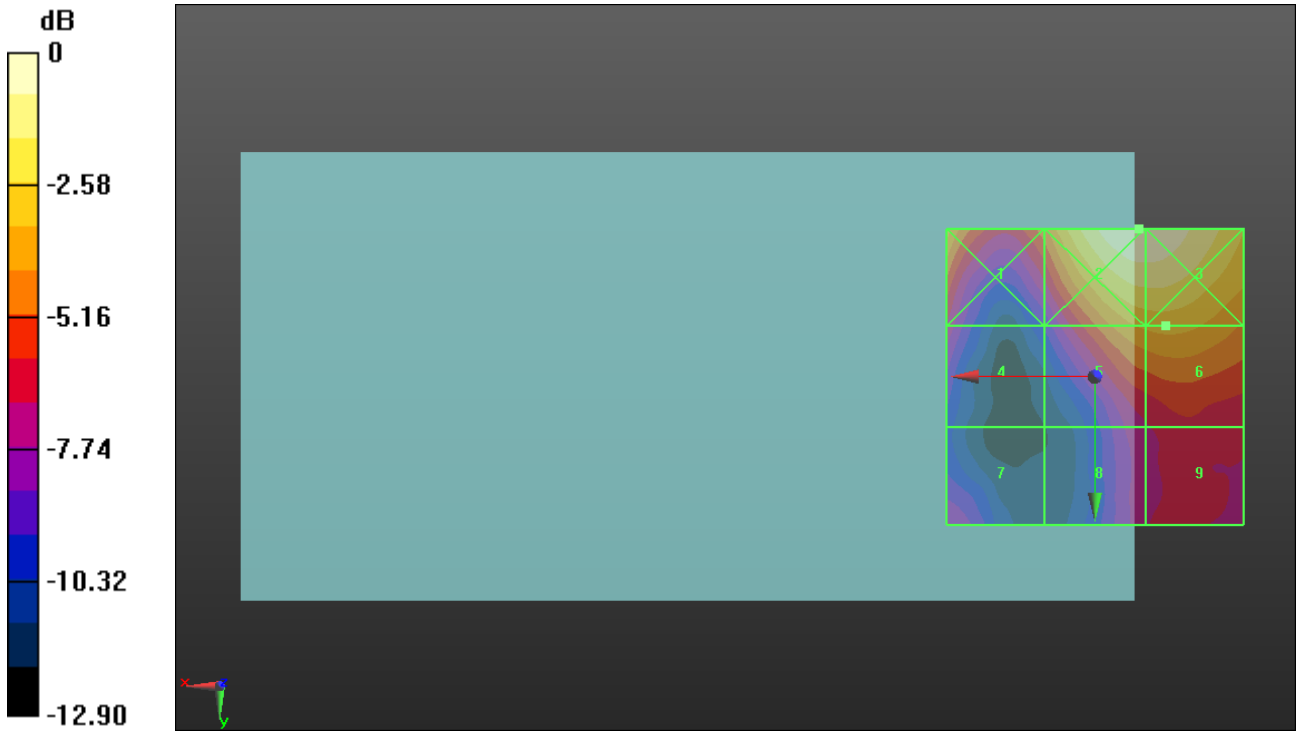
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.64 V/m; Power Drift = -0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.49 dBV/m**	Grid 2 **M4** **24.35 dBV/m**	Grid 3 **M4** **24.34 dBV/m**
Grid 4 **M4** **17.44 dBV/m**	Grid 5 **M4** **21.07 dBV/m**	Grid 6 **M4** **21.24 dBV/m**
Grid 7 **M4** **16.84 dBV/m**	Grid 8 **M4** **17.38 dBV/m**	Grid 9 **M4** **18.2 dBV/m**



0 dB = 16.51 V/m = 24.35 dBV/m

HAC-RF Emission

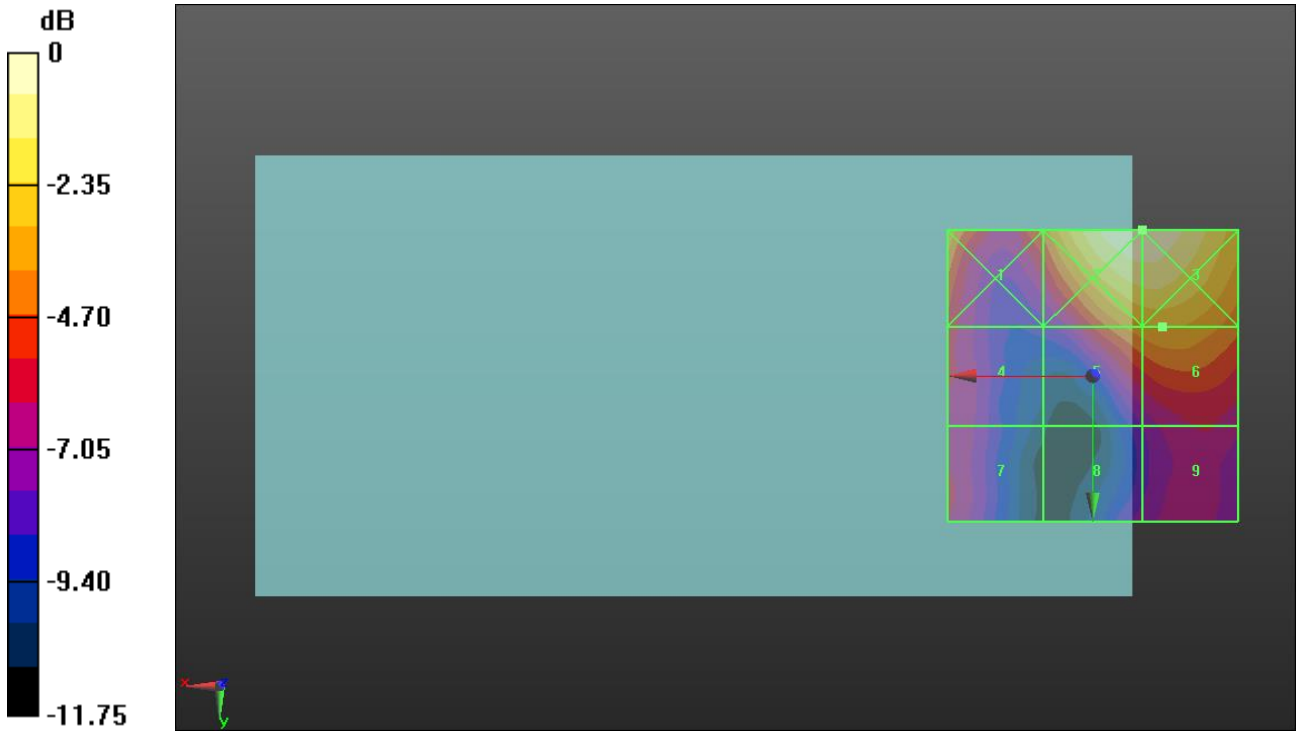
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.912 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.77 dBV/m**	Grid 2 **M4** **23.71 dBV/m**	Grid 3 **M4** **23.71 dBV/m**
Grid 4 **M4** **18.06 dBV/m**	Grid 5 **M4** **20.41 dBV/m**	Grid 6 **M4** **20.69 dBV/m**
Grid 7 **M4** **17.67 dBV/m**	Grid 8 **M4** **16.32 dBV/m**	Grid 9 **M4** **17.55 dBV/m**



0 dB = 15.34 V/m = 23.72 dBV/m

HAC-RF Emission

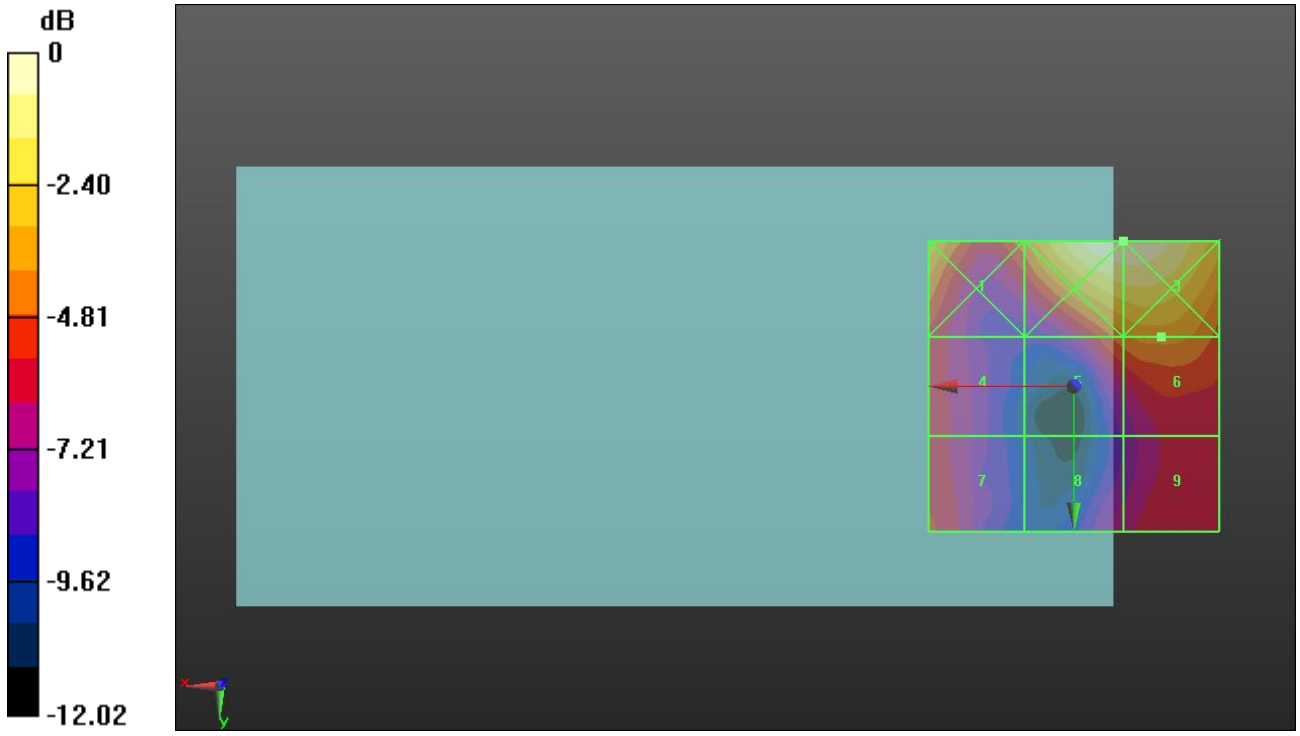
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 5.210 V/m; Power Drift = -0.35 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21 dBV/m**	Grid 2 **M4** **23.18 dBV/m**	Grid 3 **M4** **23.18 dBV/m**
Grid 4 **M4** **17.47 dBV/m**	Grid 5 **M4** **18.95 dBV/m**	Grid 6 **M4** **19.53 dBV/m**
Grid 7 **M4** **17.83 dBV/m**	Grid 8 **M4** **16.51 dBV/m**	Grid 9 **M4** **17.23 dBV/m**



0 dB = 14.42 V/m = 23.18 dBV/m

HAC-RF Emission

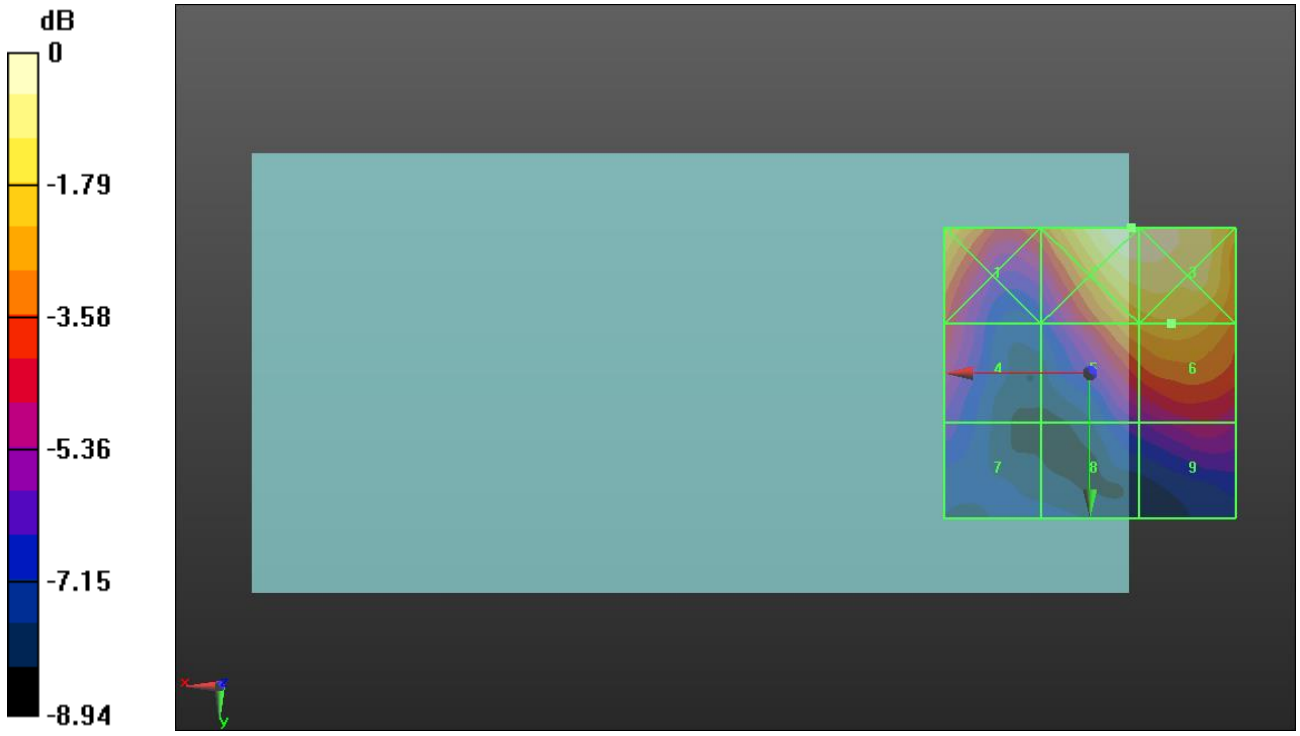
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement 2/LTE TDD_16QAM_RB 1/49_ch 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.757 V/m; Power Drift = -0.27 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.62 dBV/m**	Grid 2 **M4** **23.11 dBV/m**	Grid 3 **M4** **23.09 dBV/m**
Grid 4 **M4** **19.04 dBV/m**	Grid 5 **M4** **20.89 dBV/m**	Grid 6 **M4** **21.22 dBV/m**
Grid 7 **M4** **17.06 dBV/m**	Grid 8 **M4** **17.13 dBV/m**	Grid 9 **M4** **18.32 dBV/m**



0 dB = 14.31 V/m = 23.11 dBV/m

HAC-RF Emission

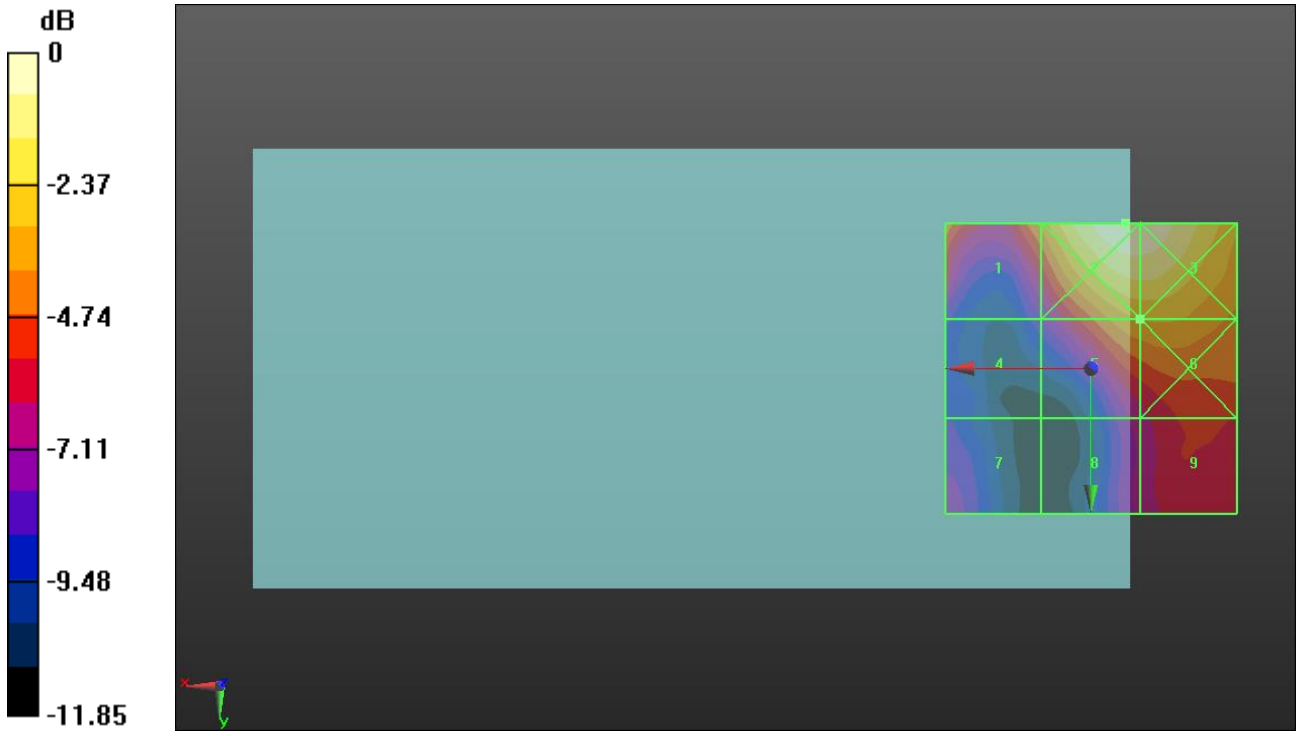
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement 2/LTE TDD_16QAM_RB 1/49_ch 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.60 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.57 dBV/m**	Grid 2 **M4** **25.2 dBV/m**	Grid 3 **M4** **25.1 dBV/m**
Grid 4 **M4** **17.3 dBV/m**	Grid 5 **M4** **22.06 dBV/m**	Grid 6 **M4** **22.18 dBV/m**
Grid 7 **M4** **18.05 dBV/m**	Grid 8 **M4** **18.59 dBV/m**	Grid 9 **M4** **19.88 dBV/m**



0 dB = 18.20 V/m = 25.20 dBV/m

HAC-RF Emission

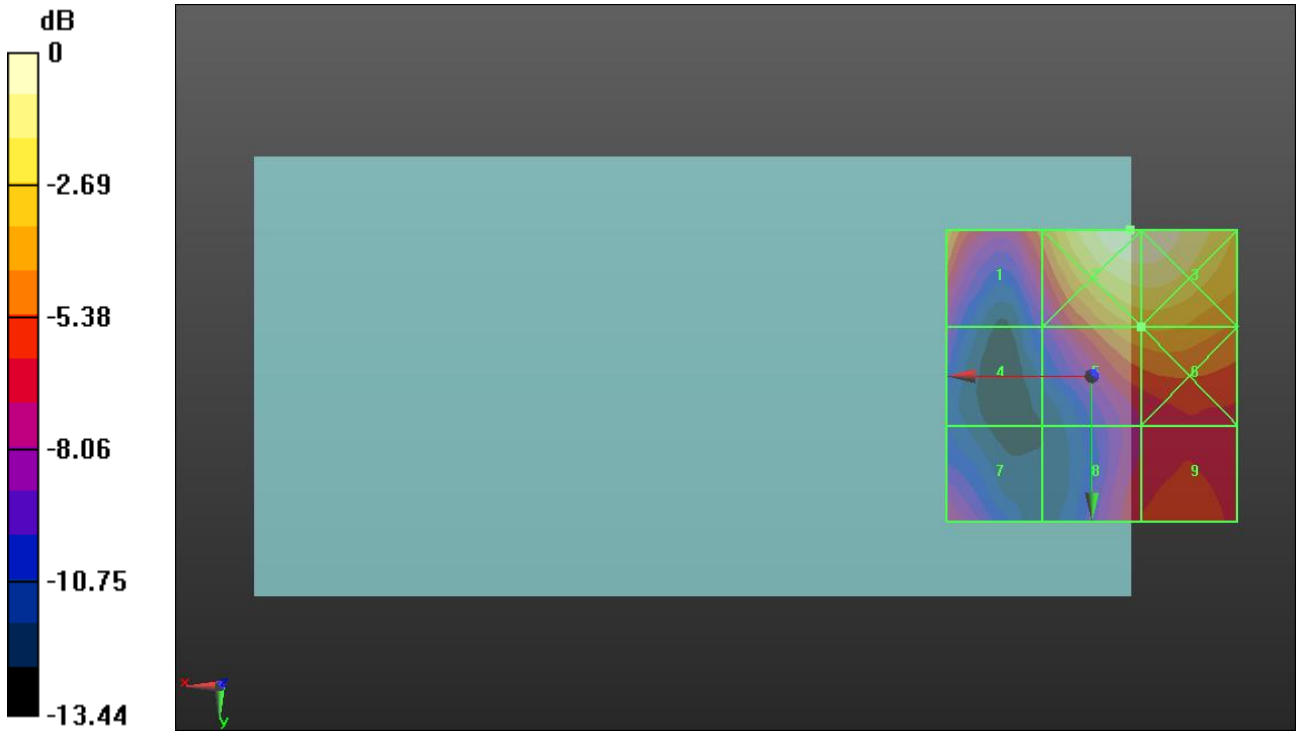
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement 2/LTE TDD_16QAM_RB 1/49_ch 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.27 V/m; Power Drift = 0.32 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.4 dBV/m**	Grid 2 **M4** **24.92 dBV/m**	Grid 3 **M4** **24.86 dBV/m**
Grid 4 **M4** **16.71 dBV/m**	Grid 5 **M4** **21.43 dBV/m**	Grid 6 **M4** **21.55 dBV/m**
Grid 7 **M4** **17.96 dBV/m**	Grid 8 **M4** **18.73 dBV/m**	Grid 9 **M4** **19.1 dBV/m**



0 dB = 17.61 V/m = 24.92 dBV/m

HAC-RF Emission

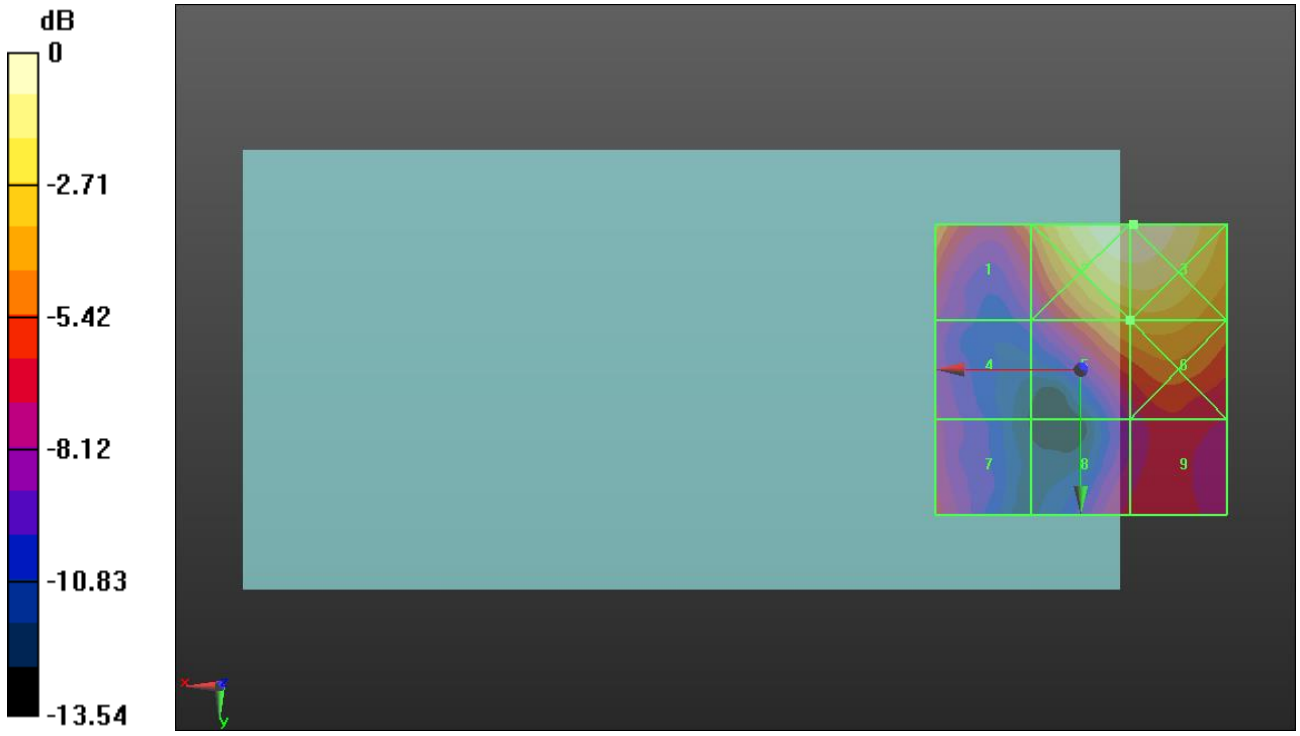
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement 2/LTE TDD_16QAM_RB 1/49_ch 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.544 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.41 dBV/m**	Grid 2 **M4** **24.23 dBV/m**	Grid 3 **M4** **24.23 dBV/m**
Grid 4 **M4** **16.51 dBV/m**	Grid 5 **M4** **20.95 dBV/m**	Grid 6 **M4** **21.22 dBV/m**
Grid 7 **M4** **17.65 dBV/m**	Grid 8 **M4** **17.23 dBV/m**	Grid 9 **M4** **17.79 dBV/m**



0 dB = 16.28 V/m = 24.23 dBV/m

HAC-RF Emission

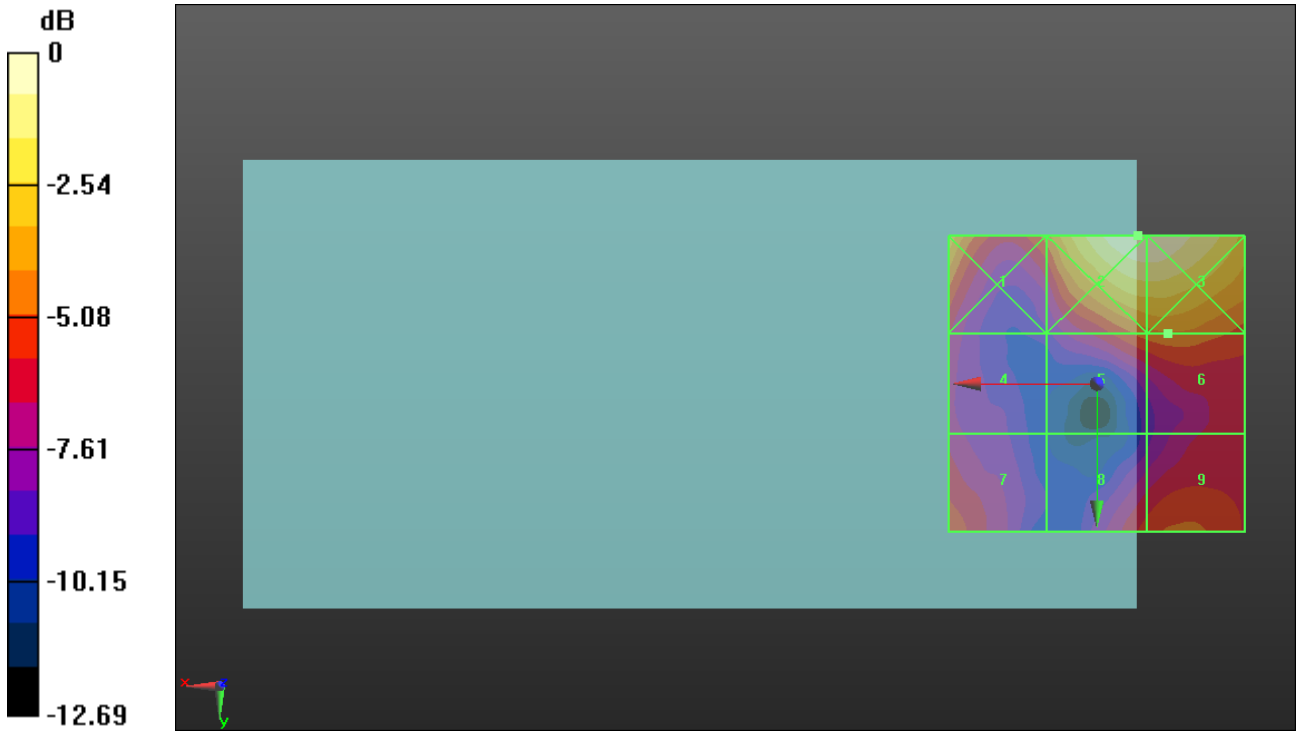
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement 2/LTE TDD_16QAM_RB 1/49_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 = 5.079 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.61 dBV/m**	Grid 2 **M4** **23.08 dBV/m**	Grid 3 **M4** **23.06 dBV/m**
Grid 4 **M4** **16.46 dBV/m**	Grid 5 **M4** **18.49 dBV/m**	Grid 6 **M4** **18.79 dBV/m**
Grid 7 **M4** **18.08 dBV/m**	Grid 8 **M4** **17.62 dBV/m**	Grid 9 **M4** **18.13 dBV/m**



0 dB = 14.26 V/m = 23.08 dBV/m

HAC-RF Emission

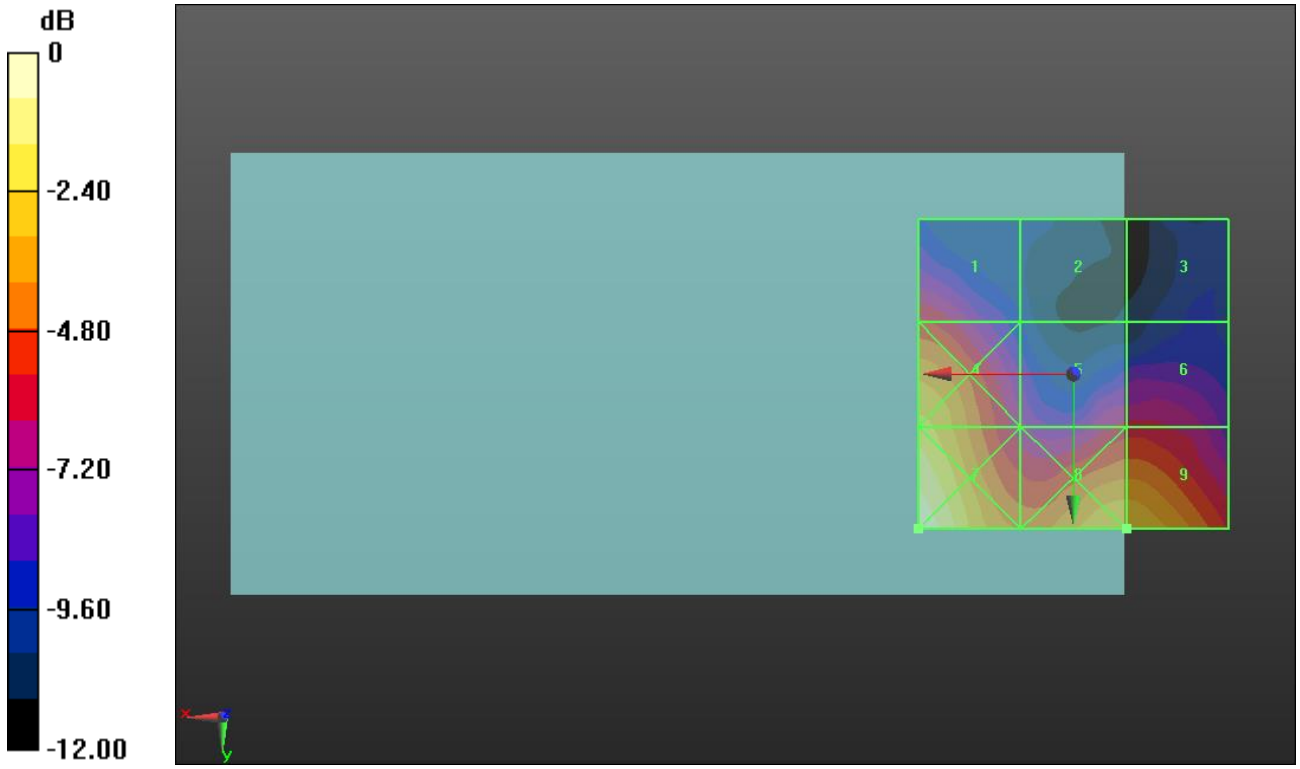
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.205 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.48 dBV/m**	Grid 2 **M4** **14.42 dBV/m**	Grid 3 **M4** **14.54 dBV/m**
Grid 4 **M4** **21.88 dBV/m**	Grid 5 **M4** **17.8 dBV/m**	Grid 6 **M4** **17.87 dBV/m**
Grid 7 **M4** **23.91 dBV/m**	Grid 8 **M4** **21.34 dBV/m**	Grid 9 **M4** **21.32 dBV/m**



0 dB = 15.69 V/m = 23.91 dBV/m

HAC-RF Emission

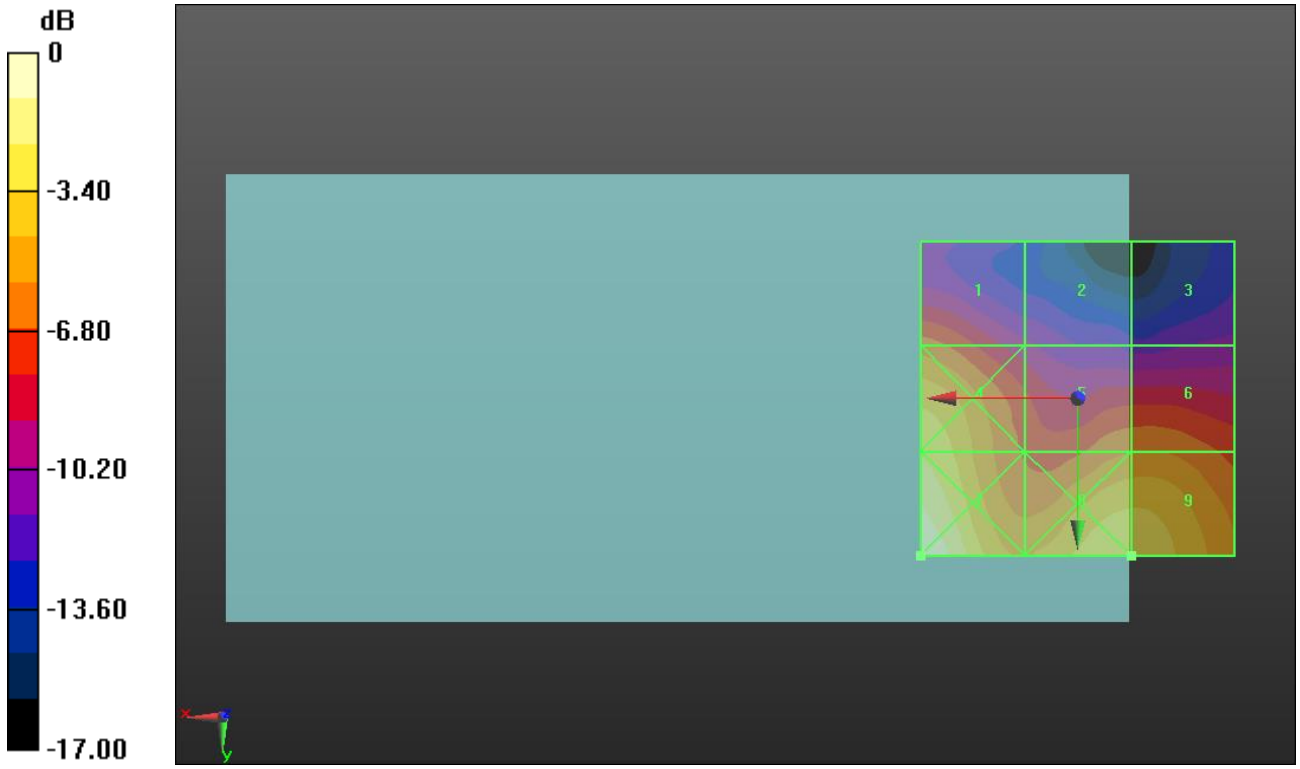
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 11.18 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.96 dBV/m**	Grid 2 **M4** **18.32 dBV/m**	Grid 3 **M4** **17.22 dBV/m**
Grid 4 **M4** **25.79 dBV/m**	Grid 5 **M4** **22.49 dBV/m**	Grid 6 **M4** **22.55 dBV/m**
Grid 7 **M4** **28.16 dBV/m**	Grid 8 **M4** **25.73 dBV/m**	Grid 9 **M4** **25.7 dBV/m**



0 dB = 25.58 V/m = 28.16 dBV/m

HAC-RF Emission

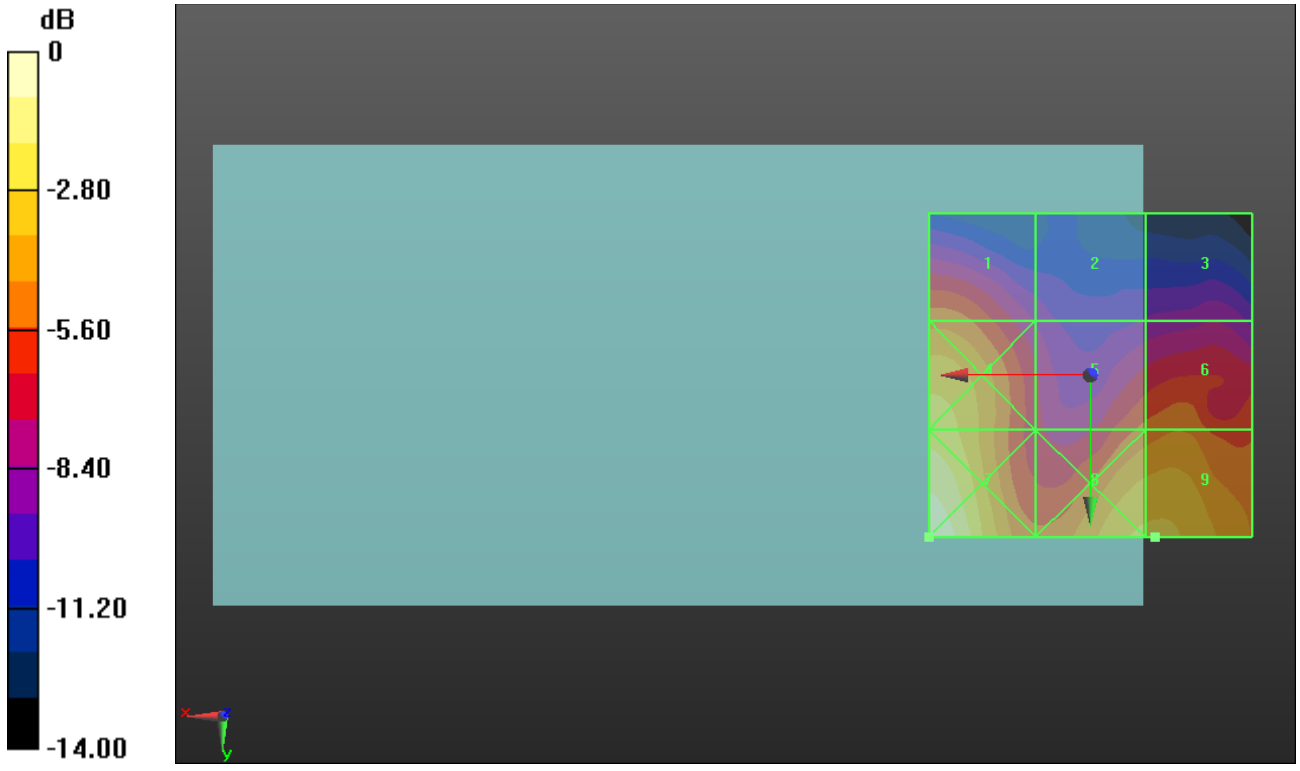
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.98 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** **23.66 dBV/m**	Grid 2 **M4** **20.17 dBV/m**	Grid 3 **M4** **20.24 dBV/m**
Grid 4 **M4** **26.46 dBV/m**	Grid 5 **M4** **23.41 dBV/m**	Grid 6 **M4** **23.96 dBV/m**
Grid 7 **M4** **28.63 dBV/m**	Grid 8 **M4** **26.02 dBV/m**	Grid 9 **M4** **26.04 dBV/m**



0 dB = 27.02 V/m = 28.63 dBV/m

HAC-RF Emission

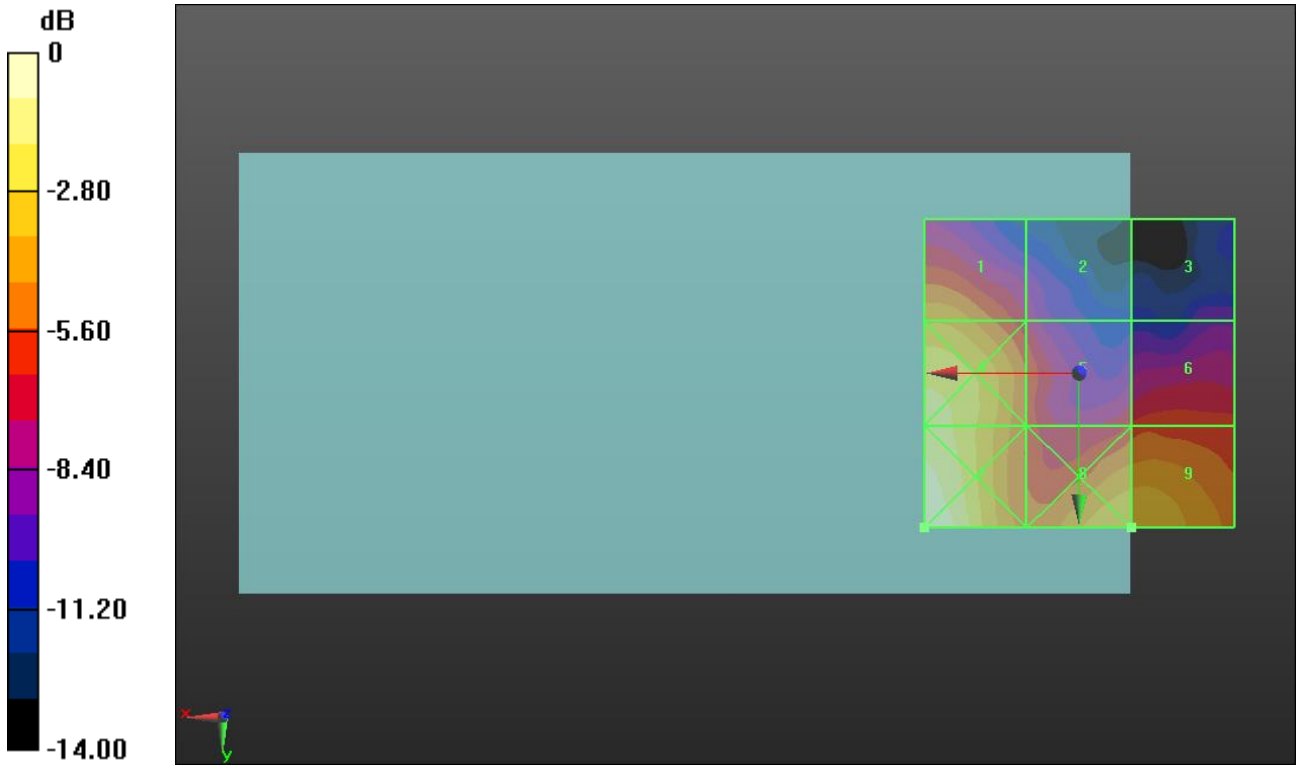
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.097 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.4 dBV/m**	Grid 2 **M4** **14.83 dBV/m**	Grid 3 **M4** **12.7 dBV/m**
Grid 4 **M4** **20.84 dBV/m**	Grid 5 **M4** **16.67 dBV/m**	Grid 6 **M4** **16.31 dBV/m**
Grid 7 **M4** **22.2 dBV/m**	Grid 8 **M4** **19.42 dBV/m**	Grid 9 **M4** **19.41 dBV/m**



0 dB = 12.88 V/m = 22.20 dBV/m

HAC-RF Emission

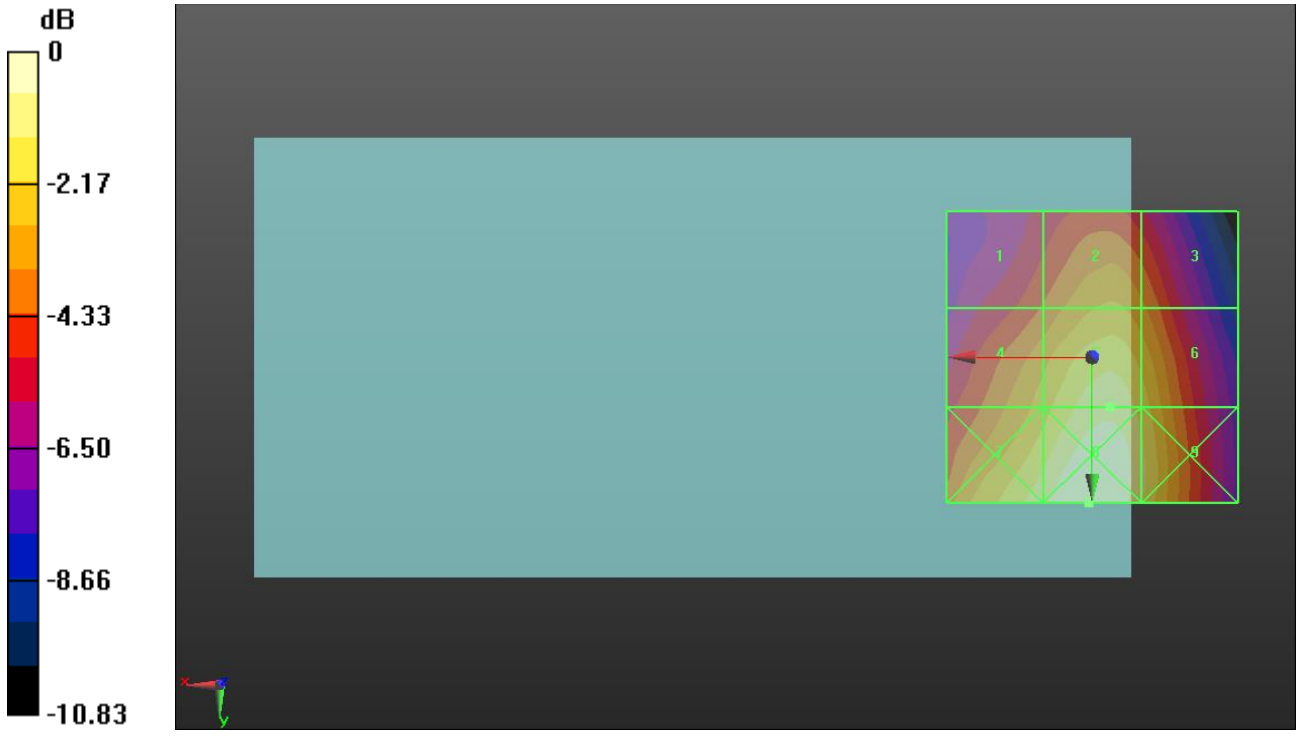
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 77.50 V/m; Power Drift = 0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.42 dBV/m**	Grid 2 **M4** **36.92 dBV/m**	Grid 3 **M4** **36.25 dBV/m**
Grid 4 **M4** **37.17 dBV/m**	Grid 5 **M4** **38.75 dBV/m**	Grid 6 **M4** **37.91 dBV/m**
Grid 7 **M4** **38.77 dBV/m**	Grid 8 **M4** **39.66 dBV/m**	Grid 9 **M4** **38.46 dBV/m**



0 dB = 96.19 V/m = 39.66 dBV/m

HAC-RF Emission

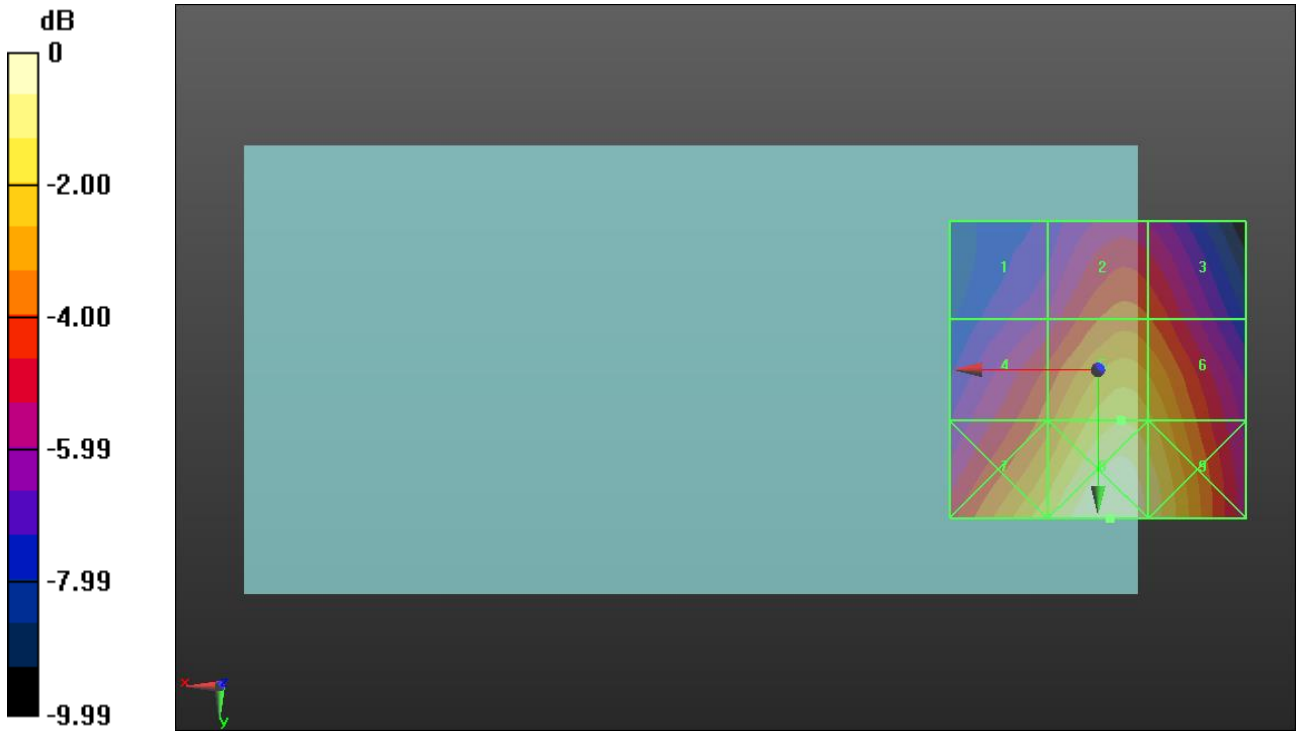
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 65.89 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.26 dBV/m**	Grid 2 **M4** **35.42 dBV/m**	Grid 3 **M4** **35.1 dBV/m**
Grid 4 **M4** **35.43 dBV/m**	Grid 5 **M4** **37.66 dBV/m**	Grid 6 **M4** **37.19 dBV/m**
Grid 7 **M4** **37.6 dBV/m**	Grid 8 **M4** **39.01 dBV/m**	Grid 9 **M4** **38.21 dBV/m**



0 dB = 89.25 V/m = 39.01 dBV/m

HAC-RF Emission

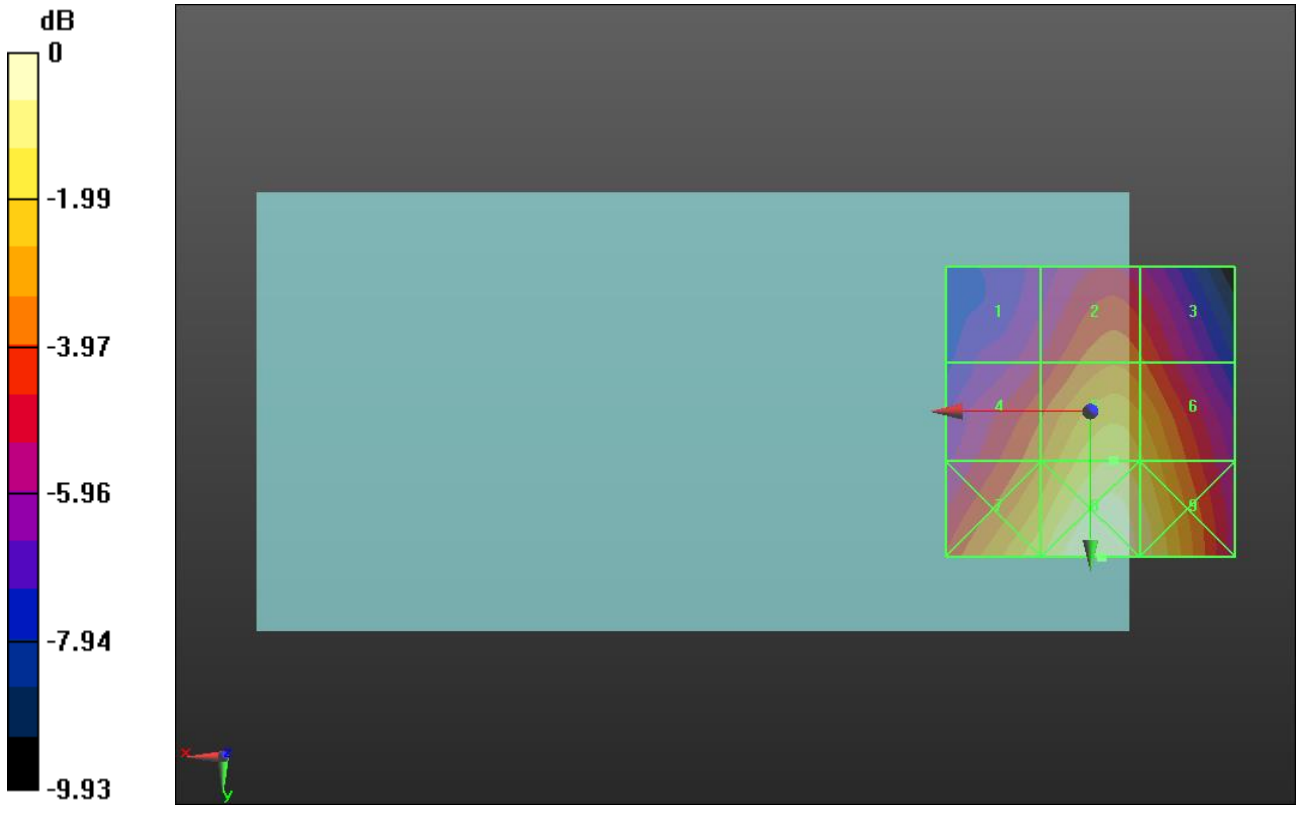
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

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 = 65.00 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.56 dBV/m**	Grid 2 **M4** **35.4 dBV/m**	Grid 3 **M4** **34.99 dBV/m**
Grid 4 **M4** **35.47 dBV/m**	Grid 5 **M4** **37.5 dBV/m**	Grid 6 **M4** **36.96 dBV/m**
Grid 7 **M4** **37.44 dBV/m**	Grid 8 **M4** **38.76 dBV/m**	Grid 9 **M4** **37.95 dBV/m**



0 dB = 86.75 V/m = 38.77 dBV/m

HAC-RF Emission

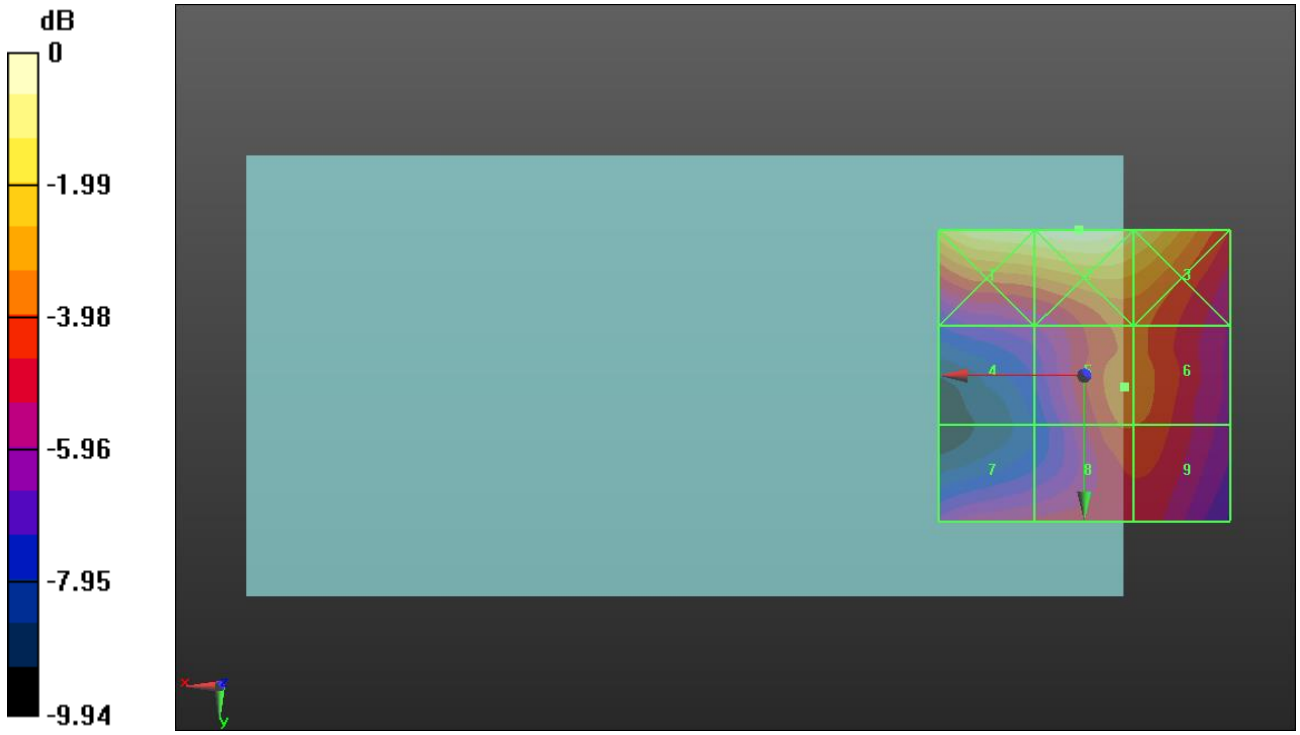
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 23.68 V/m; Power Drift = 0.50 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.19 dBV/m**	Grid 2 **M3** **32.52 dBV/m**	Grid 3 **M3** **31.62 dBV/m**
Grid 4 **M4** **26.61 dBV/m**	Grid 5 **M4** **28.9 dBV/m**	Grid 6 **M4** **28.88 dBV/m**
Grid 7 **M4** **27.45 dBV/m**	Grid 8 **M4** **28.6 dBV/m**	Grid 9 **M4** **28.58 dBV/m**



0 dB = 42.25 V/m = 32.52 dBV/m

HAC-RF Emission

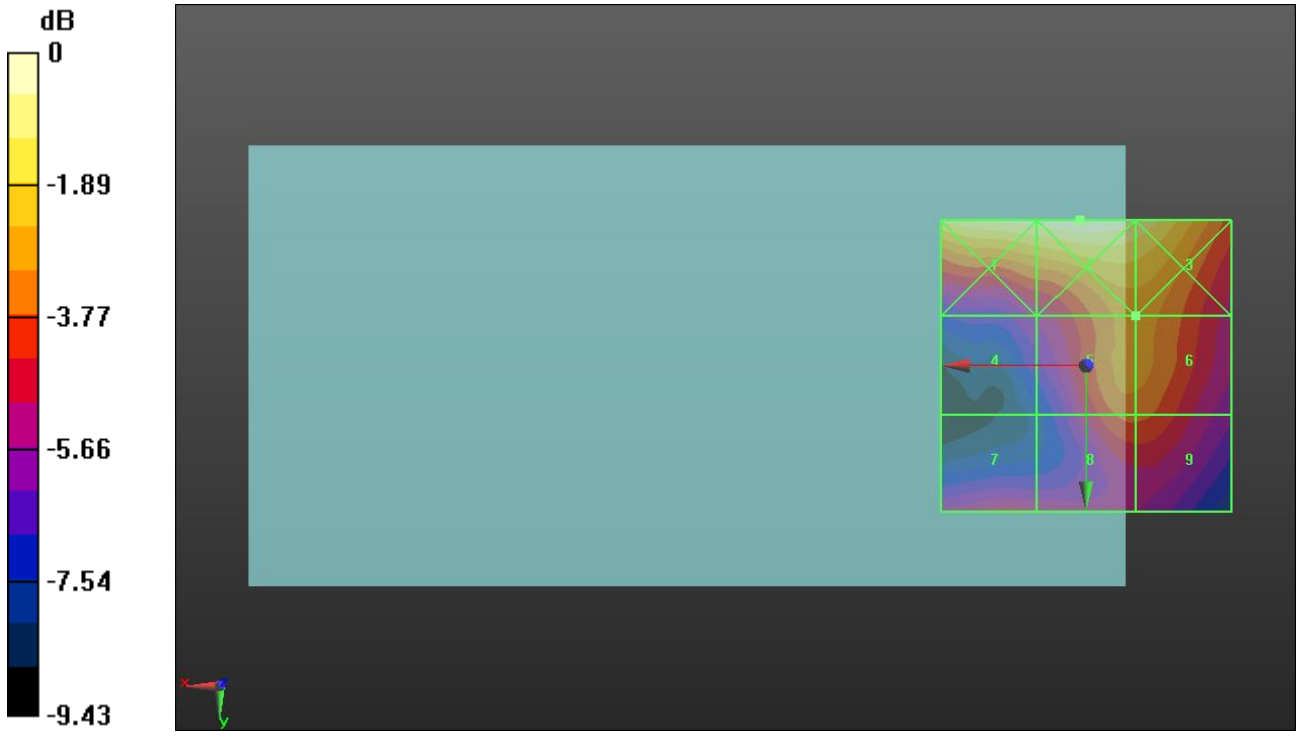
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 27.34 V/m; Power Drift = -0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **32.33 dBV/m**	Grid 2 **M3** **32.56 dBV/m**	Grid 3 **M3** **31.98 dBV/m**
Grid 4 **M4** **27.14 dBV/m**	Grid 5 **M4** **29.68 dBV/m**	Grid 6 **M4** **29.68 dBV/m**
Grid 7 **M4** **27.87 dBV/m**	Grid 8 **M4** **28.99 dBV/m**	Grid 9 **M4** **28.98 dBV/m**



0 dB = 42.48 V/m = 32.56 dBV/m

HAC-RF Emission

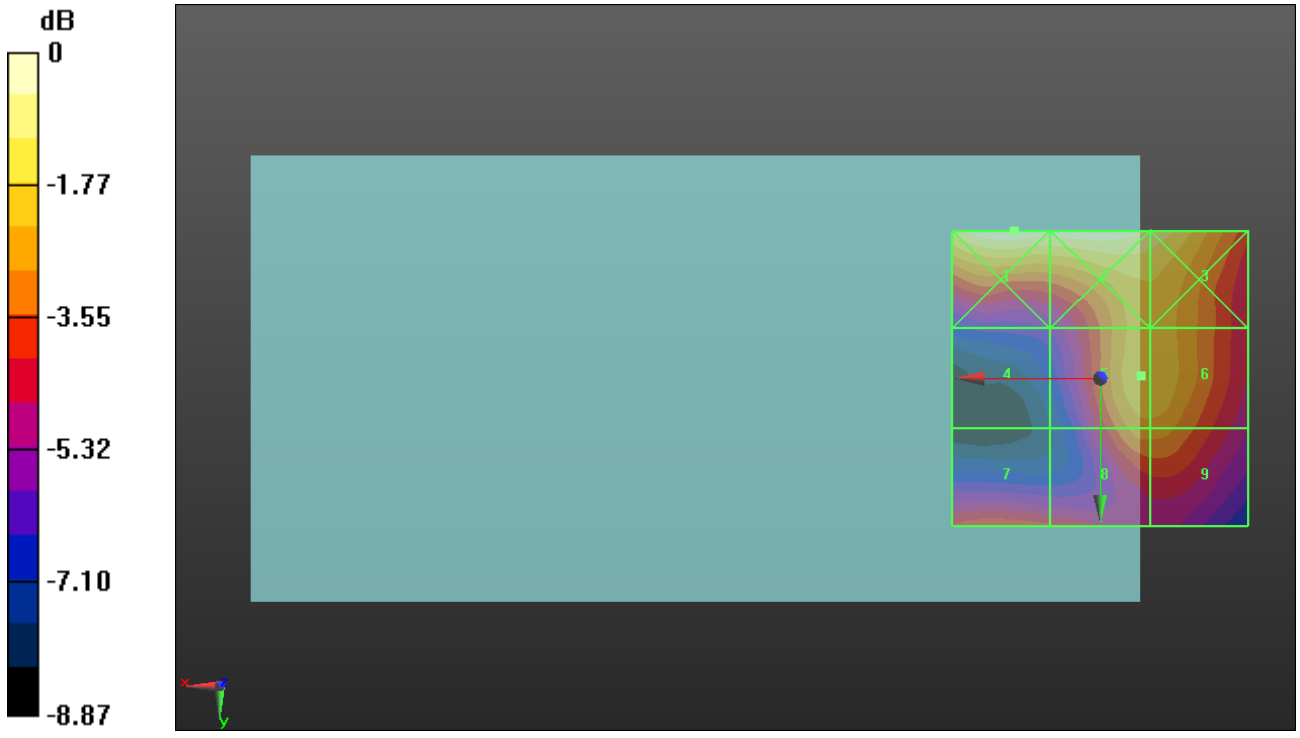
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 30.16 V/m; Power Drift = -0.18 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.42 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.23 dBV/m**	Grid 2 **M3** **32.22 dBV/m**	Grid 3 **M3** **31.64 dBV/m**
Grid 4 **M4** **26.47 dBV/m**	Grid 5 **M3** **30.42 dBV/m**	Grid 6 **M3** **30.39 dBV/m**
Grid 7 **M4** **28.65 dBV/m**	Grid 8 **M4** **29.63 dBV/m**	Grid 9 **M4** **29.62 dBV/m**



0 dB = 40.90 V/m = 32.23 dBV/m

HAC-RF Emission

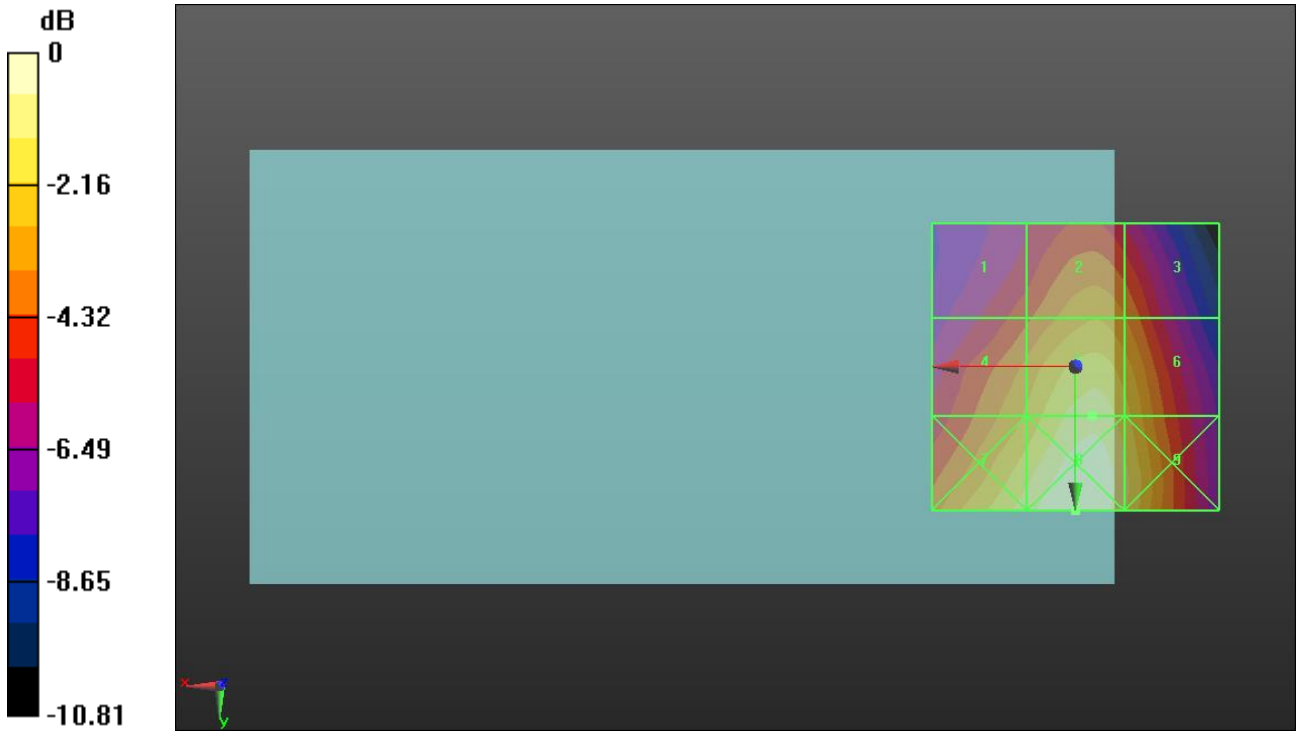
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 37.14 V/m; Power Drift = -0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.43 dBV/m**	Grid 2 **M4** **29.99 dBV/m**	Grid 3 **M4** **29.36 dBV/m**
Grid 4 **M4** **30.16 dBV/m**	Grid 5 **M4** **31.9 dBV/m**	Grid 6 **M4** **31.03 dBV/m**
Grid 7 **M4** **31.85 dBV/m**	Grid 8 **M4** **32.89 dBV/m**	Grid 9 **M4** **31.7 dBV/m**



0 dB = 44.09 V/m = 32.89 dBV/m

HAC-RF Emission

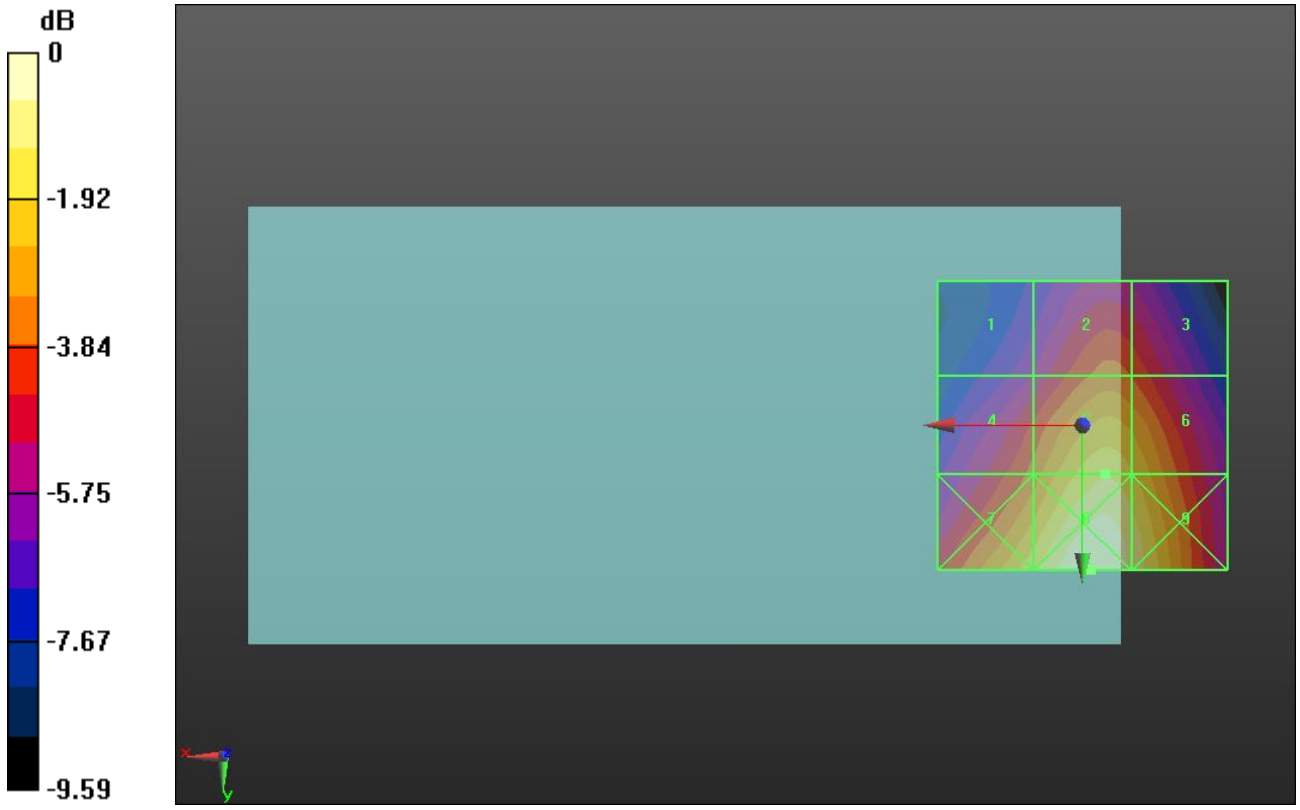
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 384/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 33.23 V/m; Power Drift = 0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.14 dBV/m**	Grid 2 **M4** **29.32 dBV/m**	Grid 3 **M4** **28.94 dBV/m**
Grid 4 **M4** **29.28 dBV/m**	Grid 5 **M4** **31.44 dBV/m**	Grid 6 **M4** **30.99 dBV/m**
Grid 7 **M4** **31.37 dBV/m**	Grid 8 **M4** **32.8 dBV/m**	Grid 9 **M4** **31.99 dBV/m**



0 dB = 43.64 V/m = 32.80 dBV/m

HAC-RF Emission

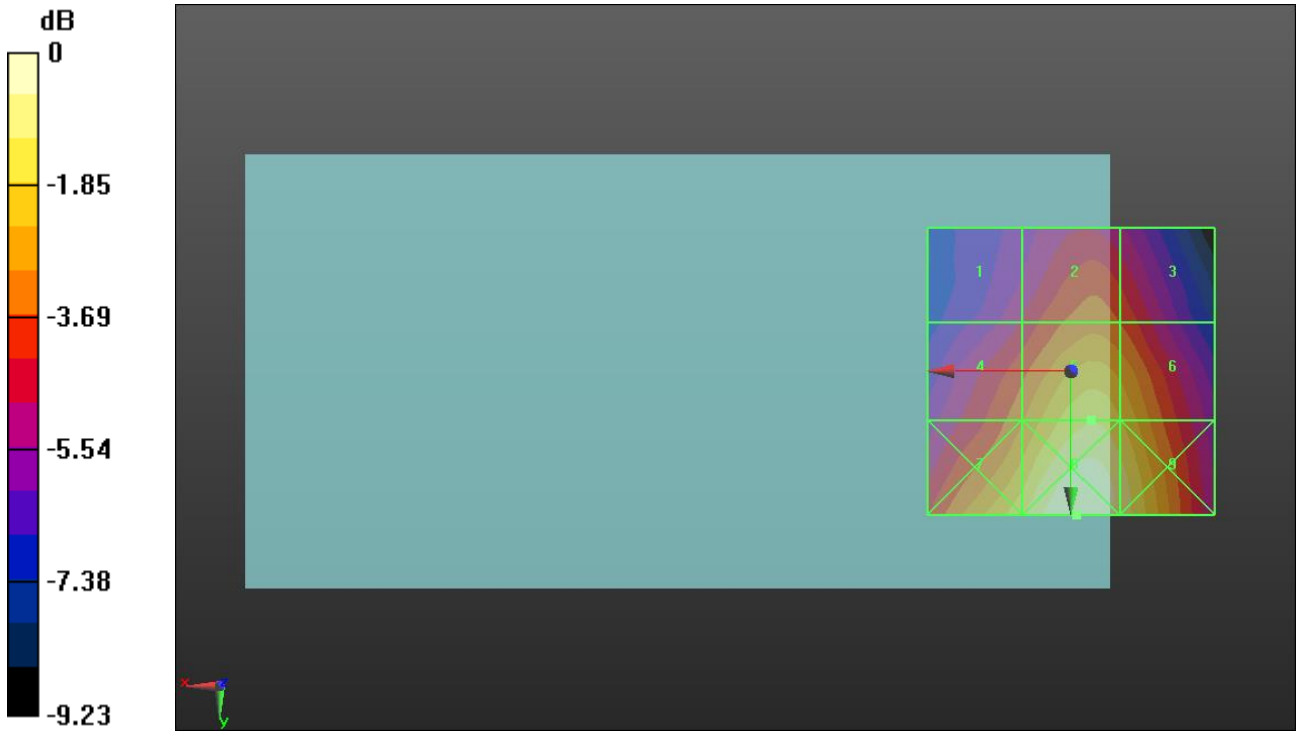
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 33.78 V/m; Power Drift = -0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.85 dBV/m**	Grid 2 **M4** **29.4 dBV/m**	Grid 3 **M4** **28.99 dBV/m**
Grid 4 **M4** **29.55 dBV/m**	Grid 5 **M4** **31.4 dBV/m**	Grid 6 **M4** **30.88 dBV/m**
Grid 7 **M4** **31.36 dBV/m**	Grid 8 **M4** **32.67 dBV/m**	Grid 9 **M4** **31.89 dBV/m**



0 dB = 42.99 V/m = 32.67 dBV/m

HAC-RF Emission

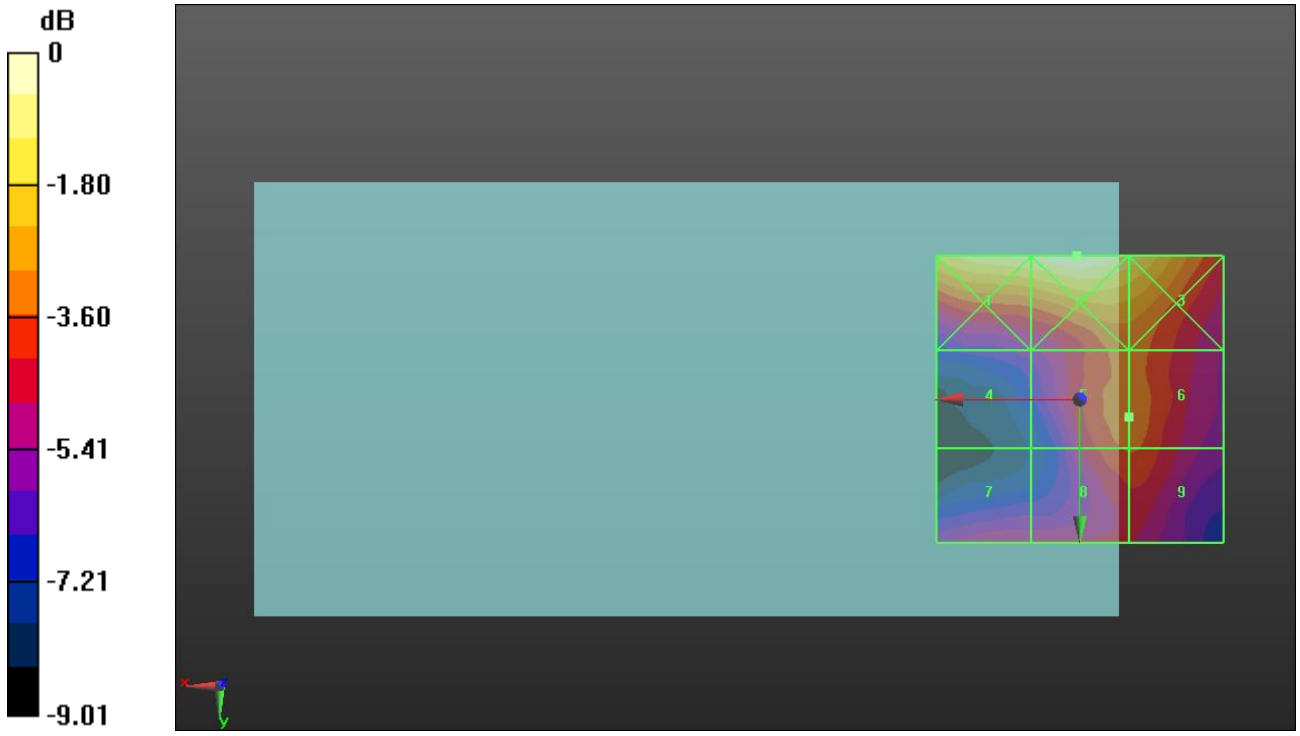
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.28 V/m; Power Drift = -0.38 dB
Applied MIF = 3.26 dB
RF audio interference level = 23.90 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.78 dBV/m**	Grid 2 **M4** **27.16 dBV/m**	Grid 3 **M4** **26.39 dBV/m**
Grid 4 **M4** **21.61 dBV/m**	Grid 5 **M4** **23.9 dBV/m**	Grid 6 **M4** **23.9 dBV/m**
Grid 7 **M4** **22.49 dBV/m**	Grid 8 **M4** **23.63 dBV/m**	Grid 9 **M4** **23.63 dBV/m**



0 dB = 22.81 V/m = 27.16 dBV/m

HAC-RF Emission

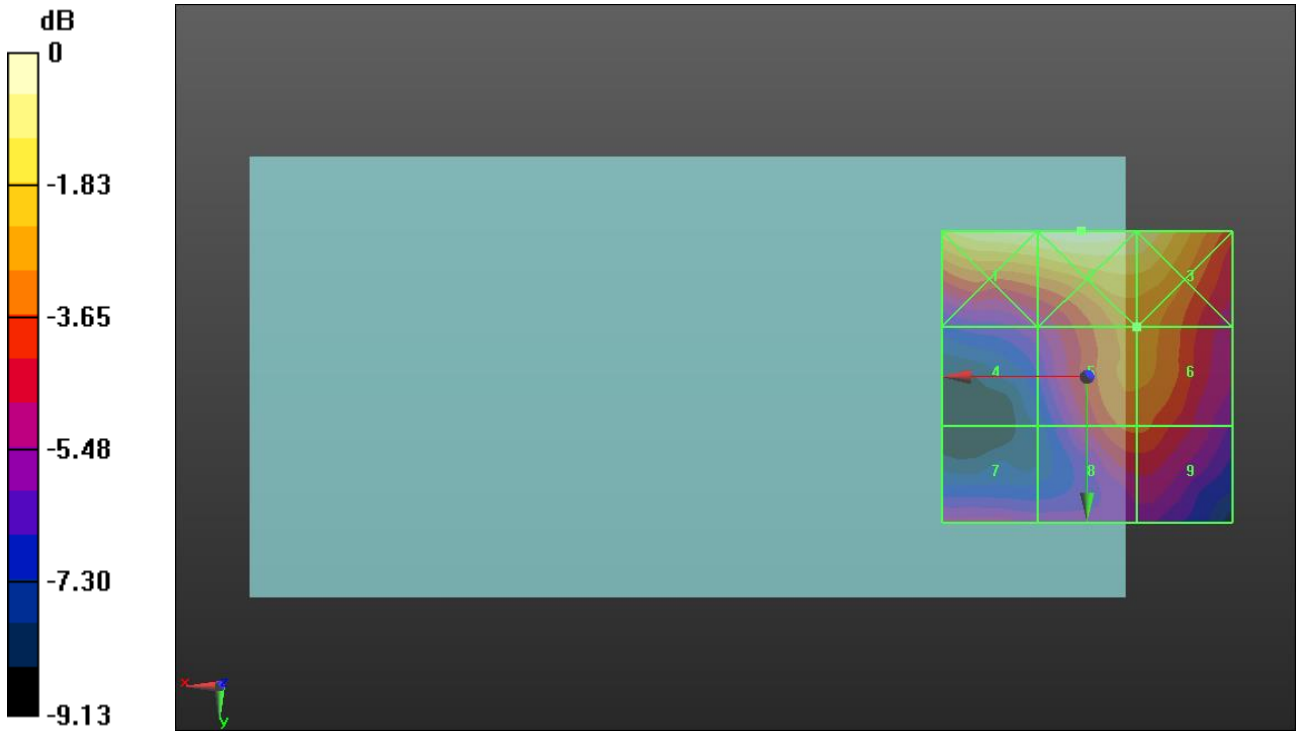
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.24 V/m; Power Drift = -0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.09 dBV/m**	Grid 2 **M4** **27.38 dBV/m**	Grid 3 **M4** **26.9 dBV/m**
Grid 4 **M4** **21.98 dBV/m**	Grid 5 **M4** **24.58 dBV/m**	Grid 6 **M4** **24.58 dBV/m**
Grid 7 **M4** **22.35 dBV/m**	Grid 8 **M4** **23.87 dBV/m**	Grid 9 **M4** **23.87 dBV/m**



0 dB = 23.38 V/m = 27.38 dBV/m

HAC-RF Emission

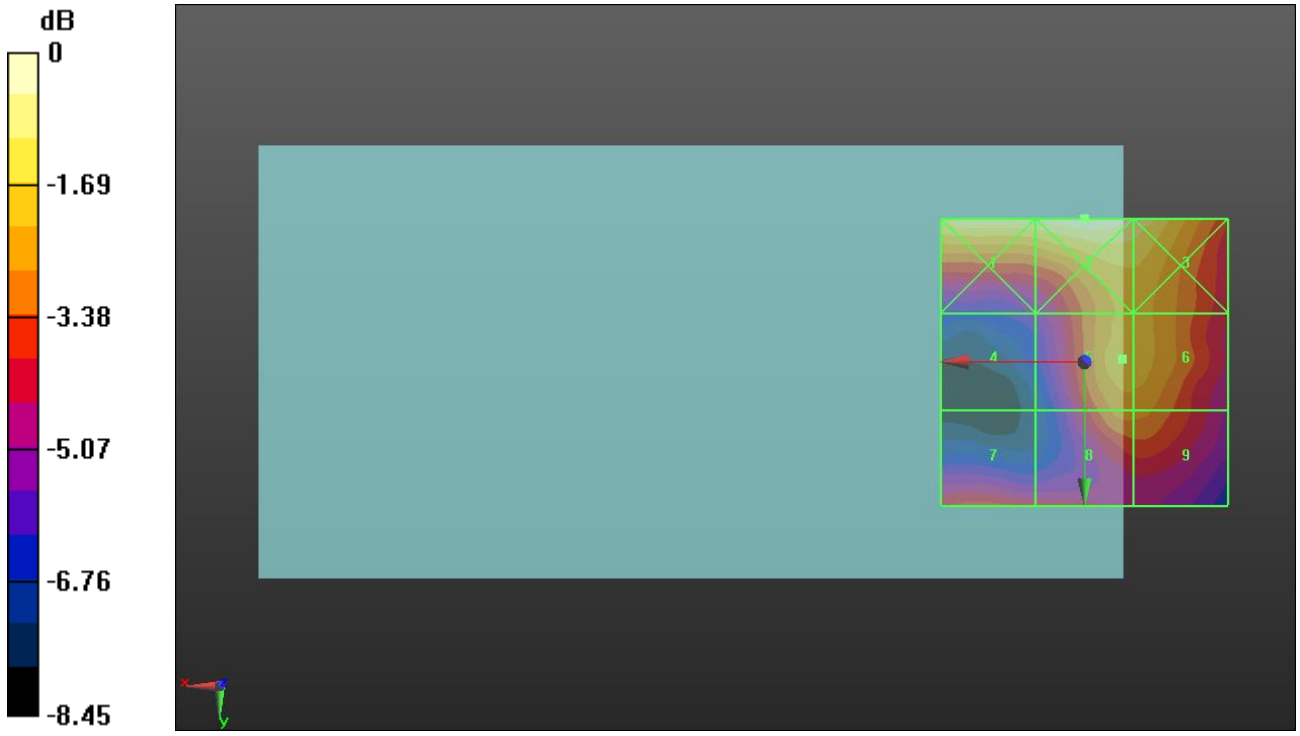
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.08 V/m; Power Drift = -0.22 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.86 dBV/m**	Grid 2 **M4** **27.21 dBV/m**	Grid 3 **M4** **26.7 dBV/m**
Grid 4 **M4** **21.78 dBV/m**	Grid 5 **M4** **25.41 dBV/m**	Grid 6 **M4** **25.27 dBV/m**
Grid 7 **M4** **23.56 dBV/m**	Grid 8 **M4** **24.66 dBV/m**	Grid 9 **M4** **24.64 dBV/m**



0 dB = 22.94 V/m = 27.21 dBV/m

HAC-RF Emission

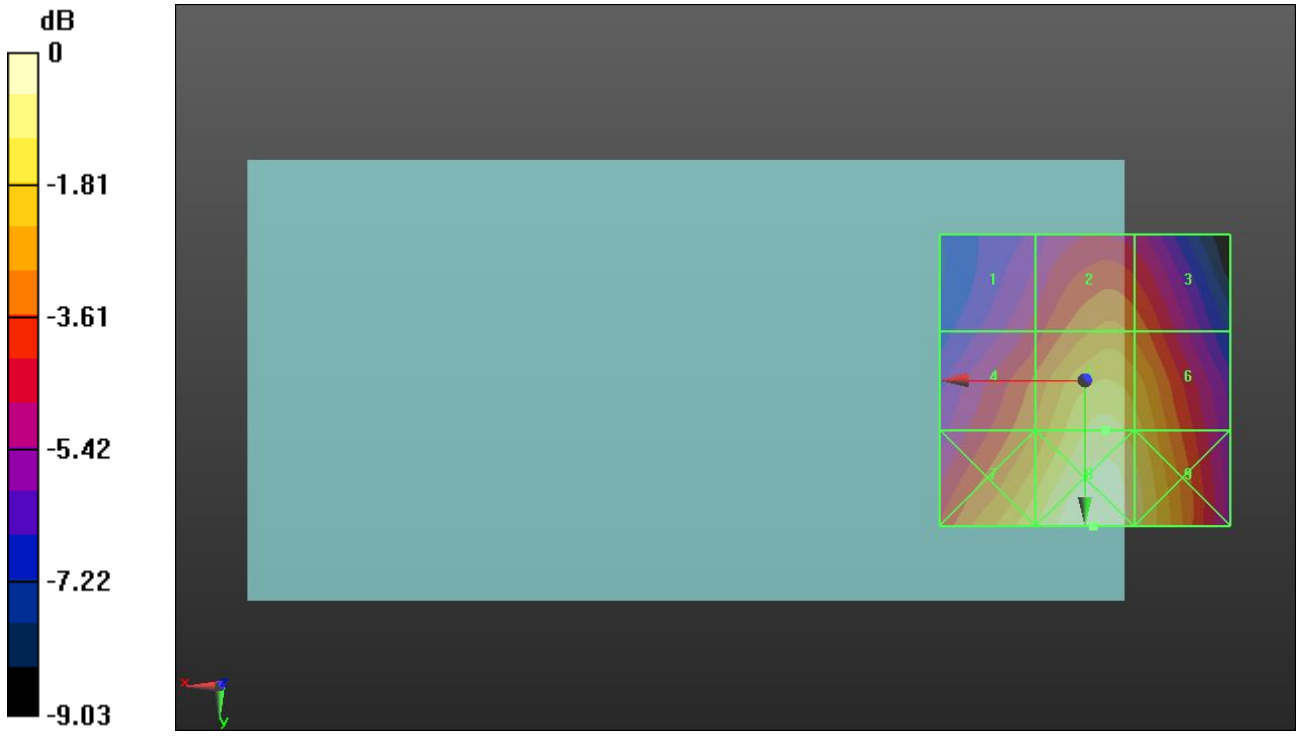
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.3 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 450/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 36.67 V/m; Power Drift = -0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.29 dBV/m**	Grid 2 **M4** **29.98 dBV/m**	Grid 3 **M4** **29.63 dBV/m**
Grid 4 **M4** **29.9 dBV/m**	Grid 5 **M4** **31.79 dBV/m**	Grid 6 **M4** **31.28 dBV/m**
Grid 7 **M4** **31.58 dBV/m**	Grid 8 **M4** **32.78 dBV/m**	Grid 9 **M4** **31.92 dBV/m**



0 dB = 43.53 V/m = 32.78 dBV/m

HAC-RF Emission

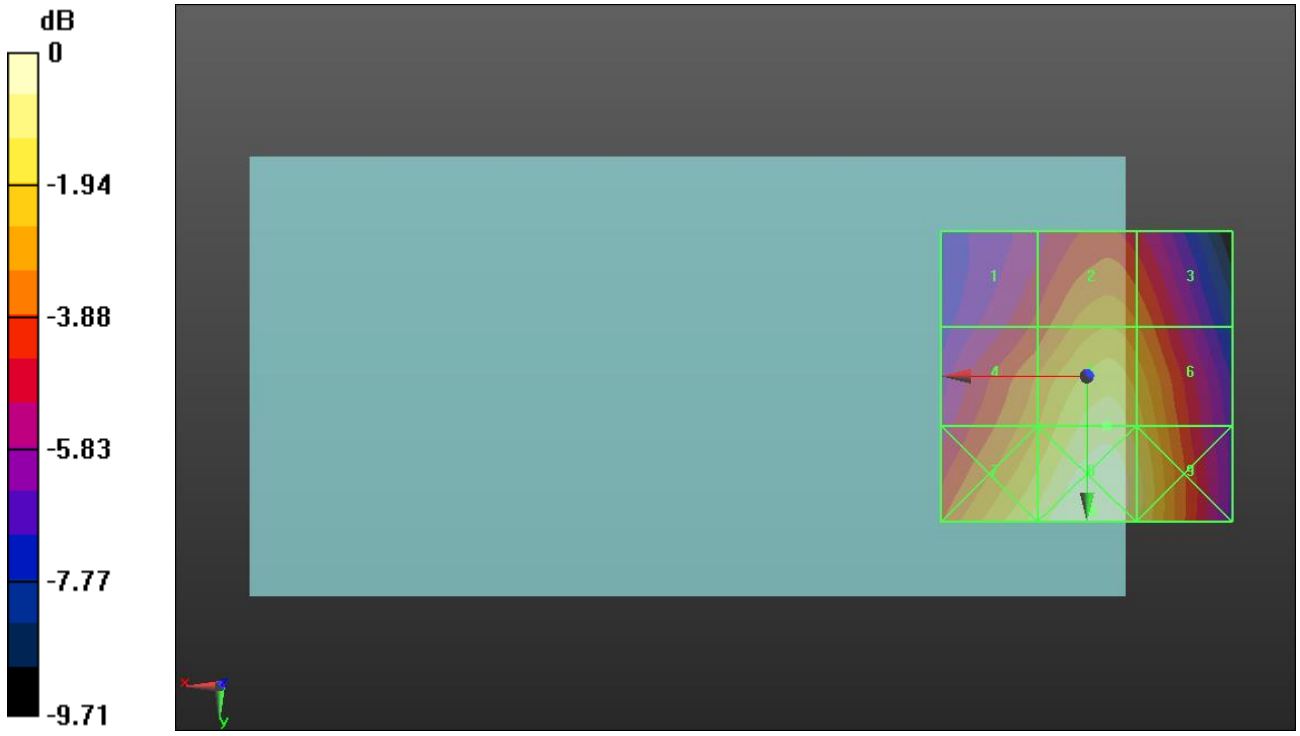
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 560/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 37.87 V/m; Power Drift = -0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.76 dBV/m**	Grid 2 **M4** **30.43 dBV/m**	Grid 3 **M4** **29.9 dBV/m**
Grid 4 **M4** **30.41 dBV/m**	Grid 5 **M4** **32.13 dBV/m**	Grid 6 **M4** **31.45 dBV/m**
Grid 7 **M4** **32.03 dBV/m**	Grid 8 **M4** **33.03 dBV/m**	Grid 9 **M4** **32.05 dBV/m**



0 dB = 44.81 V/m = 33.03 dBV/m

HAC-RF Emission

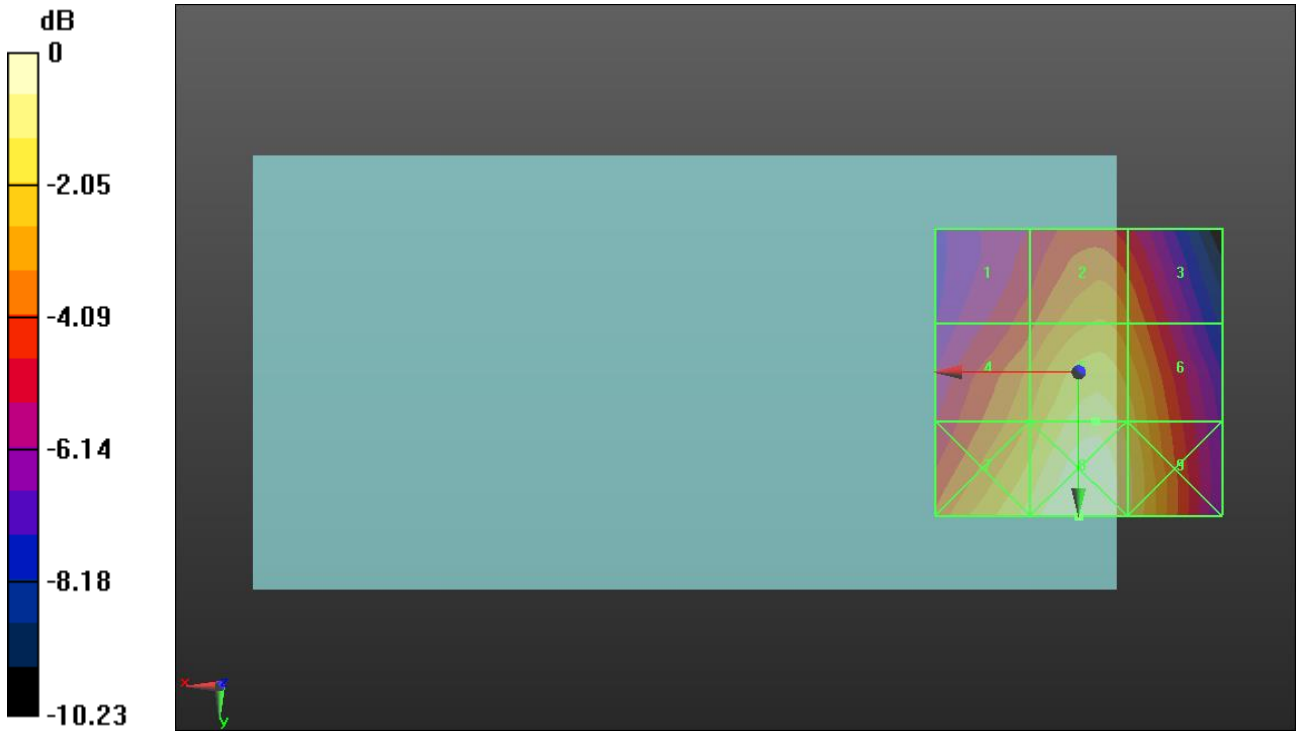
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_ch 670/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 37.03 V/m; Power Drift = -0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.56 dBV/m**	Grid 2 **M4** **30.16 dBV/m**	Grid 3 **M4** **29.6 dBV/m**
Grid 4 **M4** **30.17 dBV/m**	Grid 5 **M4** **31.88 dBV/m**	Grid 6 **M4** **31.16 dBV/m**
Grid 7 **M4** **31.76 dBV/m**	Grid 8 **M4** **32.8 dBV/m**	Grid 9 **M4** **31.71 dBV/m**



0 dB = 43.64 V/m = 32.80 dBV/m

HAC-RF Emission

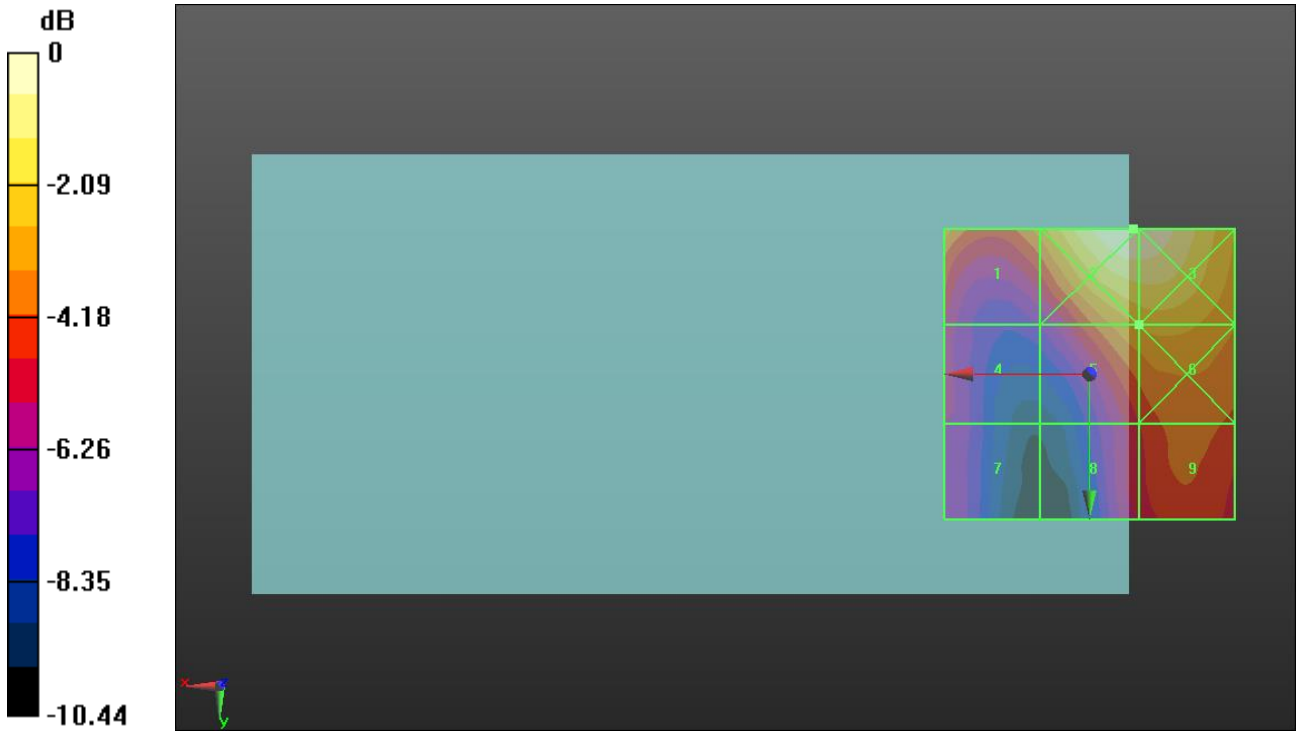
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 10.46 V/m; Power Drift = 0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.31 dBV/m**	Grid 2 **M4** **25.21 dBV/m**	Grid 3 **M4** **25.2 dBV/m**
Grid 4 **M4** **19.71 dBV/m**	Grid 5 **M4** **22.53 dBV/m**	Grid 6 **M4** **22.75 dBV/m**
Grid 7 **M4** **19.01 dBV/m**	Grid 8 **M4** **20.35 dBV/m**	Grid 9 **M4** **21.32 dBV/m**



0 dB = 18.22 V/m = 25.21 dBV/m

HAC-RF Emission

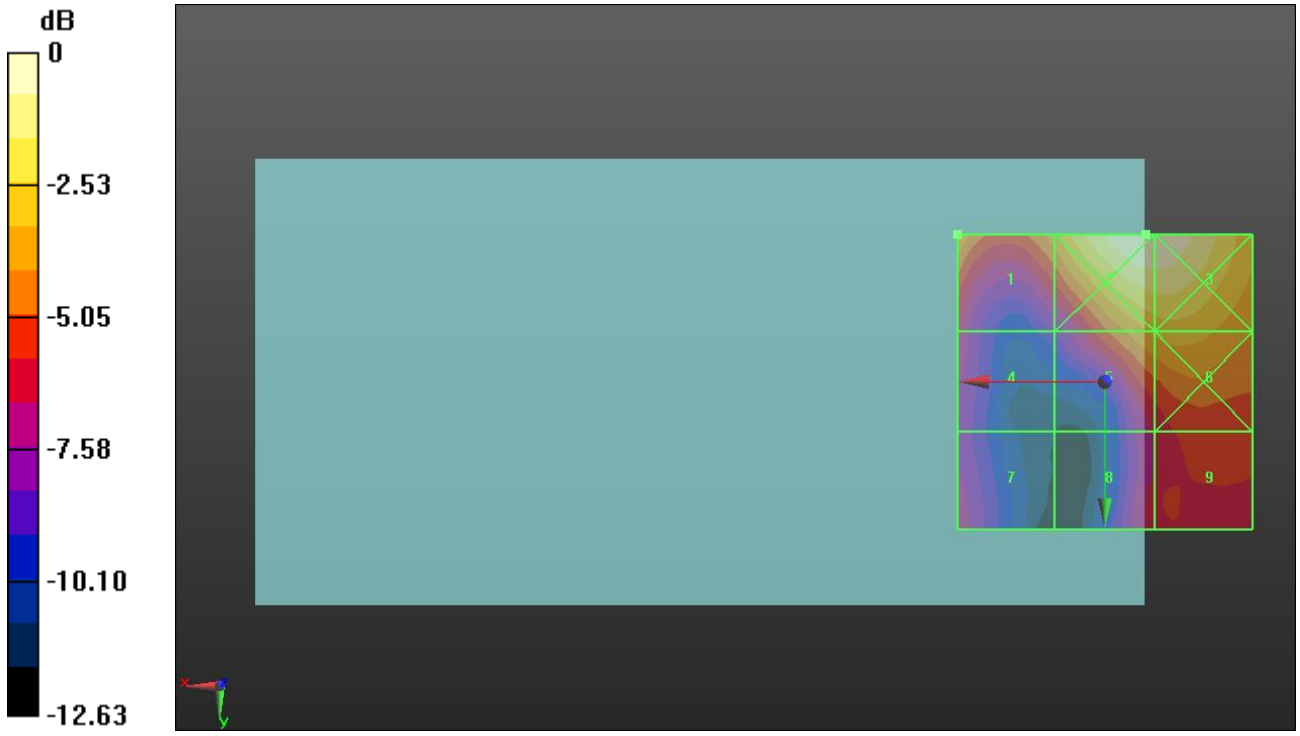
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 9.569 V/m; Power Drift = 1.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.91 dBV/m**	Grid 2 **M4** **25.01 dBV/m**	Grid 3 **M4** **24.96 dBV/m**
Grid 4 **M4** **18.56 dBV/m**	Grid 5 **M4** **21.85 dBV/m**	Grid 6 **M4** **22.11 dBV/m**
Grid 7 **M4** **18.31 dBV/m**	Grid 8 **M4** **18.82 dBV/m**	Grid 9 **M4** **19.66 dBV/m**



0 dB = 17.80 V/m = 25.01 dBV/m

HAC-RF Emission

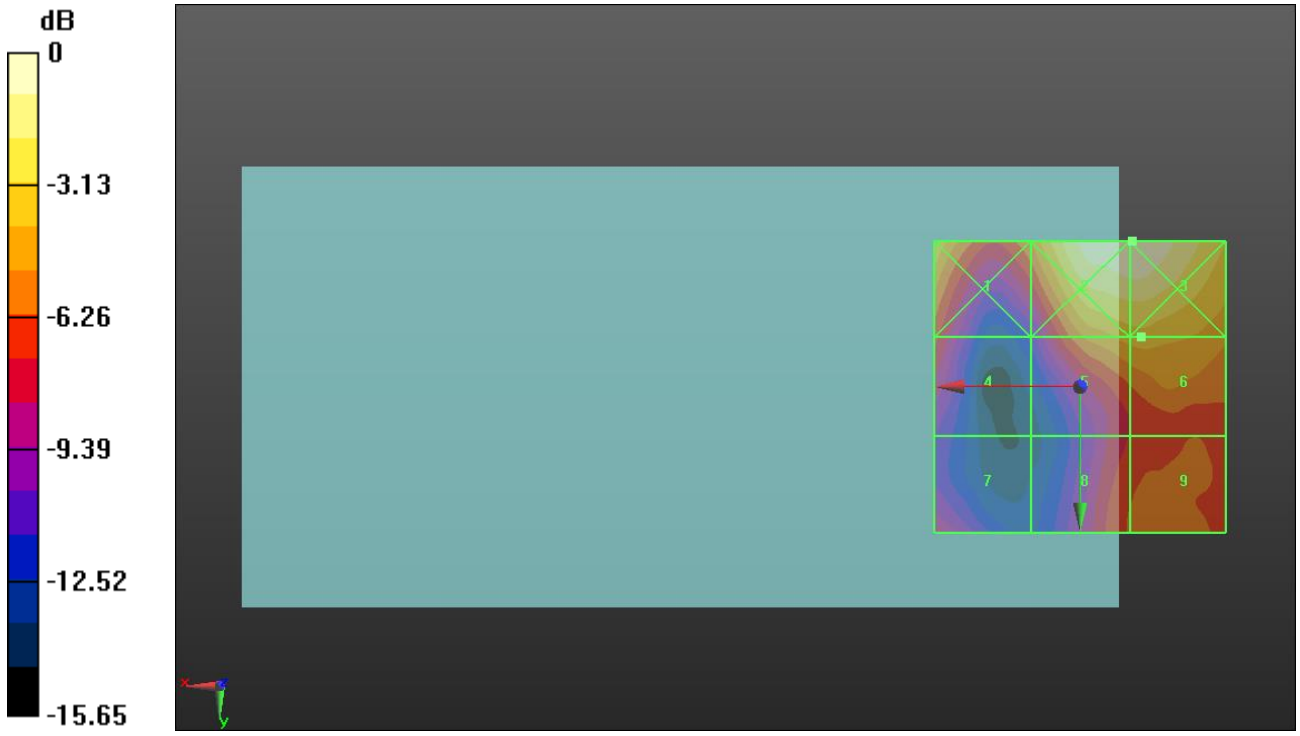
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 10.12 V/m; Power Drift = -0.48 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.93 dBV/m**	Grid 2 **M4** **24.85 dBV/m**	Grid 3 **M4** **24.86 dBV/m**
Grid 4 **M4** **17.93 dBV/m**	Grid 5 **M4** **21.12 dBV/m**	Grid 6 **M4** **21.28 dBV/m**
Grid 7 **M4** **16.82 dBV/m**	Grid 8 **M4** **18.72 dBV/m**	Grid 9 **M4** **19.19 dBV/m**



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

HAC-RF Emission

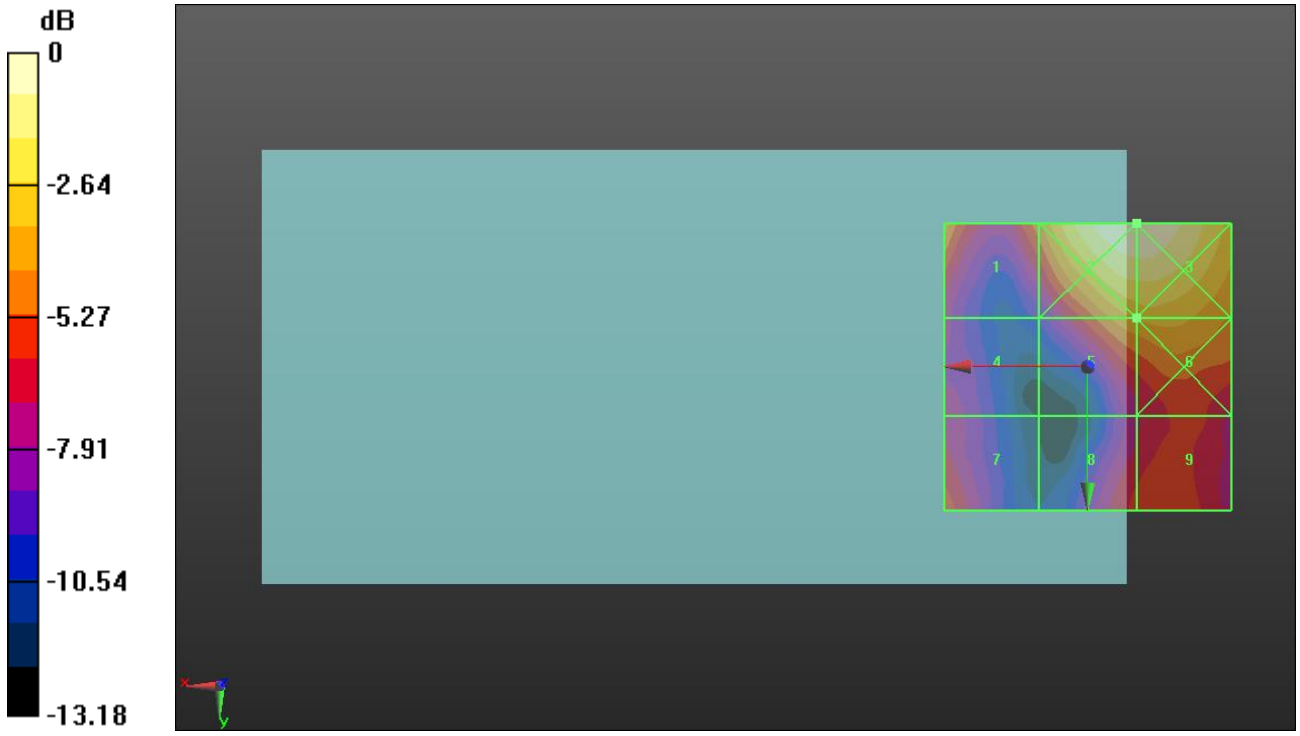
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.955 V/m; Power Drift = 0.28 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.23 dBV/m**	Grid 2 **M4** **23.99 dBV/m**	Grid 3 **M4** **23.99 dBV/m**
Grid 4 **M4** **16.62 dBV/m**	Grid 5 **M4** **20.58 dBV/m**	Grid 6 **M4** **20.85 dBV/m**
Grid 7 **M4** **18.55 dBV/m**	Grid 8 **M4** **18.12 dBV/m**	Grid 9 **M4** **18.55 dBV/m**



0 dB = 15.84 V/m = 24.00 dBV/m

HAC-RF Emission

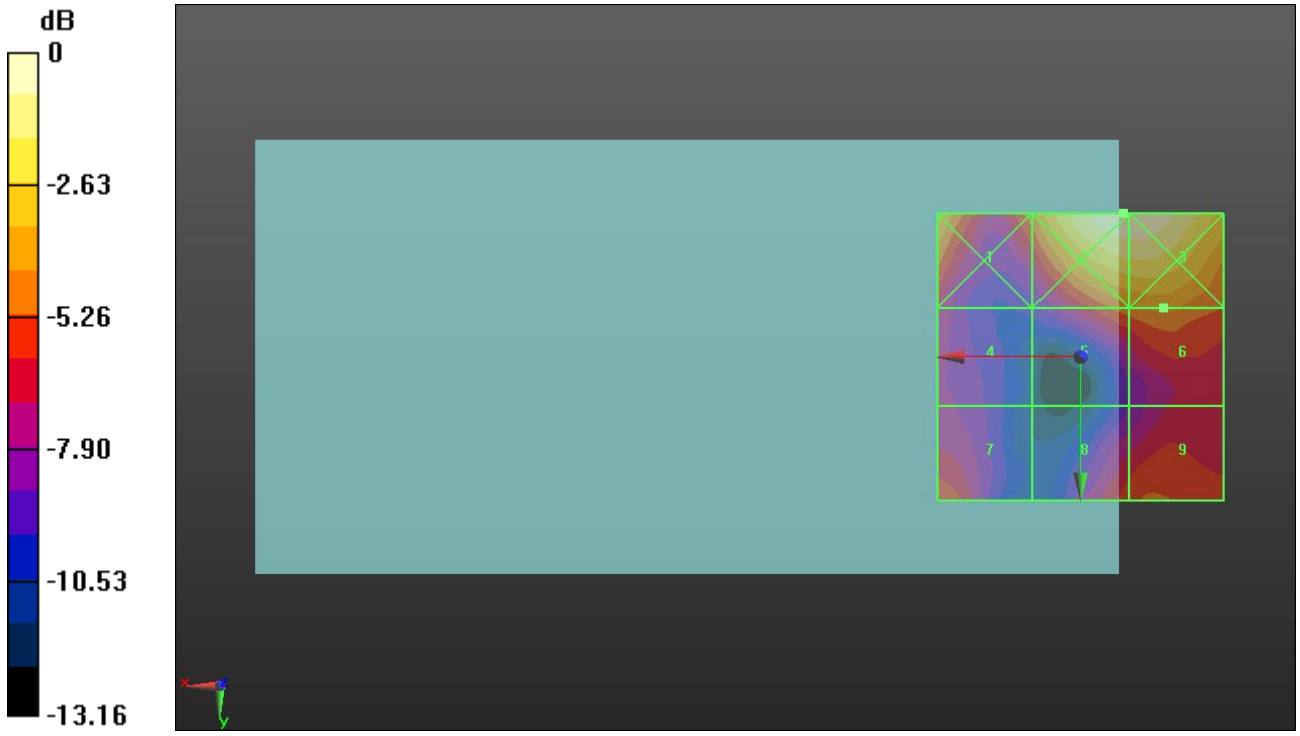
Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/49_ch 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 4.855 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.74 dBV/m**	Grid 2 **M4** **23.45 dBV/m**	Grid 3 **M4** **23.44 dBV/m**
Grid 4 **M4** **16.72 dBV/m**	Grid 5 **M4** **18.78 dBV/m**	Grid 6 **M4** **19.27 dBV/m**
Grid 7 **M4** **18.31 dBV/m**	Grid 8 **M4** **17.92 dBV/m**	Grid 9 **M4** **18.33 dBV/m**



0 dB = 14.87 V/m = 23.45 dBV/m

HAC-RF Emission

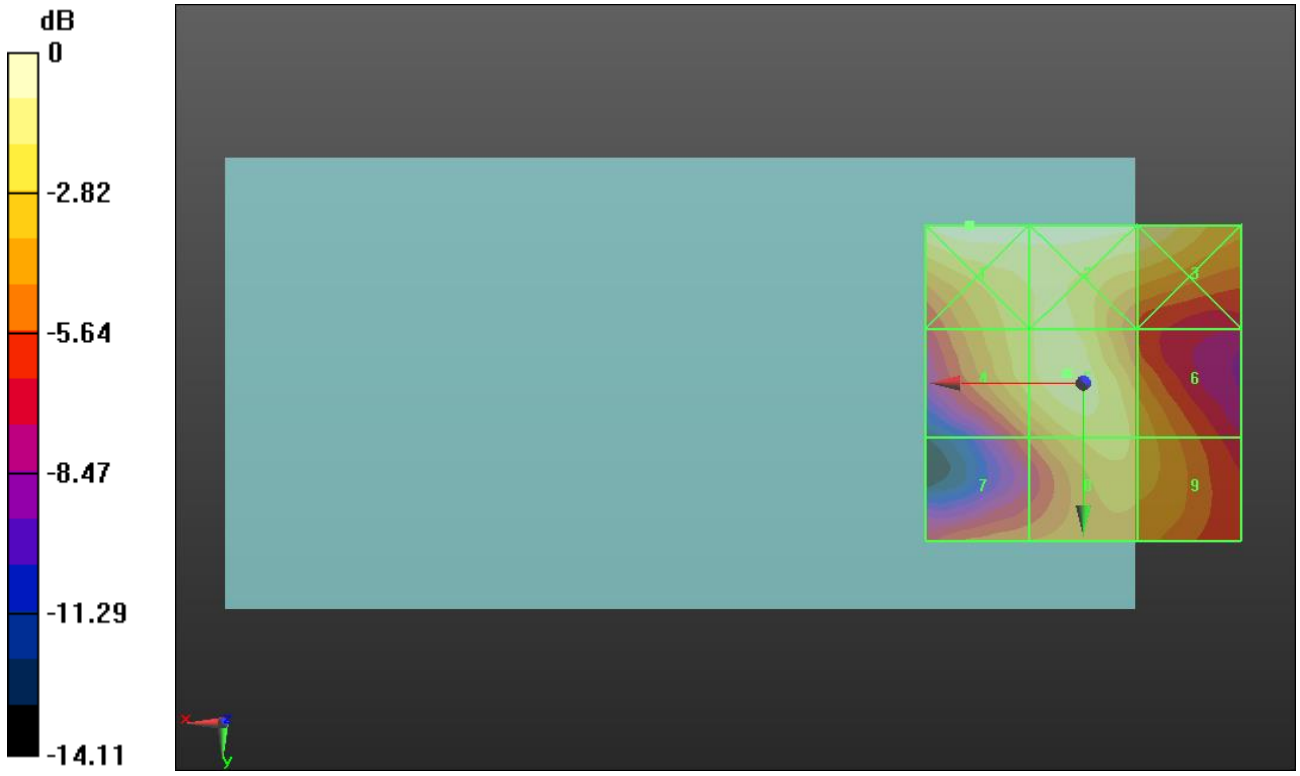
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 25.99 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.93 dBV/m**	Grid 2 **M4** **22.76 dBV/m**	Grid 3 **M4** **22.11 dBV/m**
Grid 4 **M4** **20.94 dBV/m**	Grid 5 **M4** **21.62 dBV/m**	Grid 6 **M4** **19.89 dBV/m**
Grid 7 **M4** **18.31 dBV/m**	Grid 8 **M4** **20.53 dBV/m**	Grid 9 **M4** **19.89 dBV/m**



0 dB = 14.02 V/m = 22.93 dBV/m

HAC-RF Emission

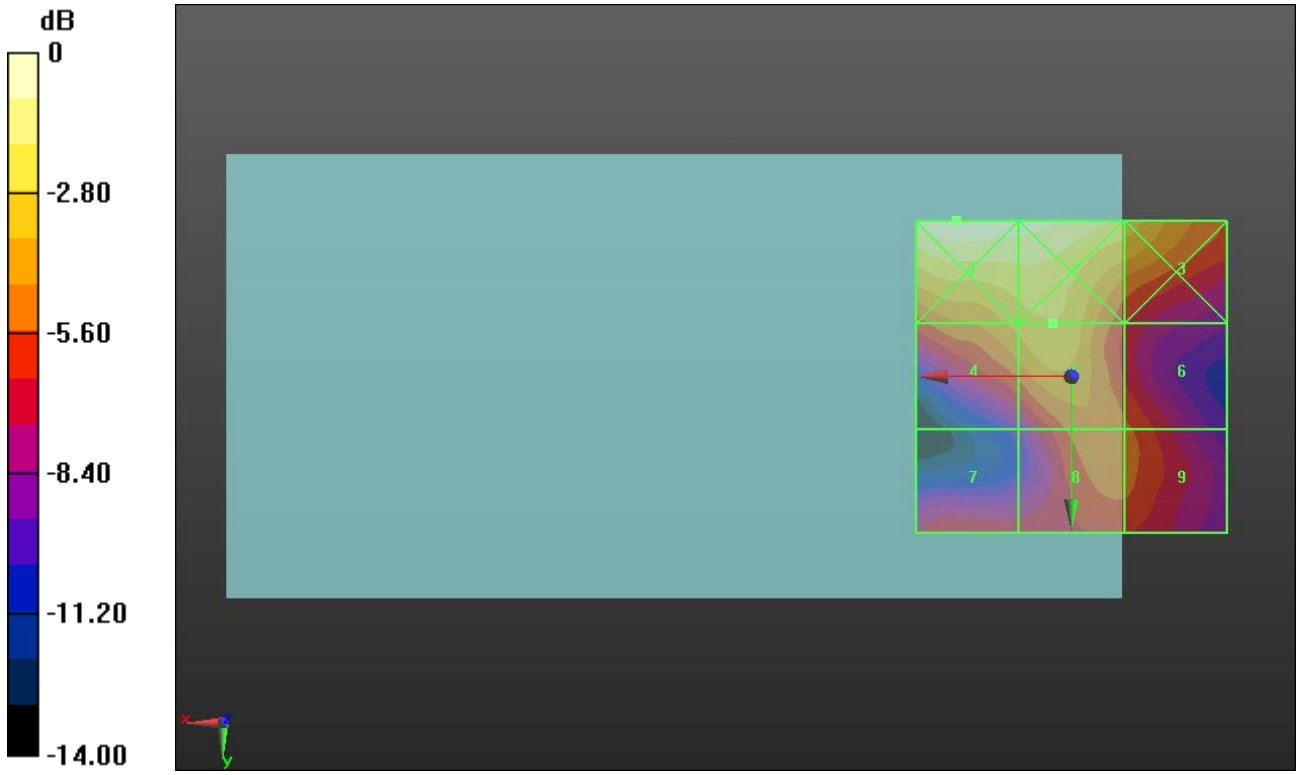
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 21.90 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.19 dBV/m**	Grid 2 **M4** **23.88 dBV/m**	Grid 3 **M4** **22.02 dBV/m**
Grid 4 **M4** **20.81 dBV/m**	Grid 5 **M4** **21.36 dBV/m**	Grid 6 **M4** **18.88 dBV/m**
Grid 7 **M4** **17.73 dBV/m**	Grid 8 **M4** **19.3 dBV/m**	Grid 9 **M4** **19.02 dBV/m**



0 dB = 16.21 V/m = 24.20 dBV/m

HAC-RF Emission

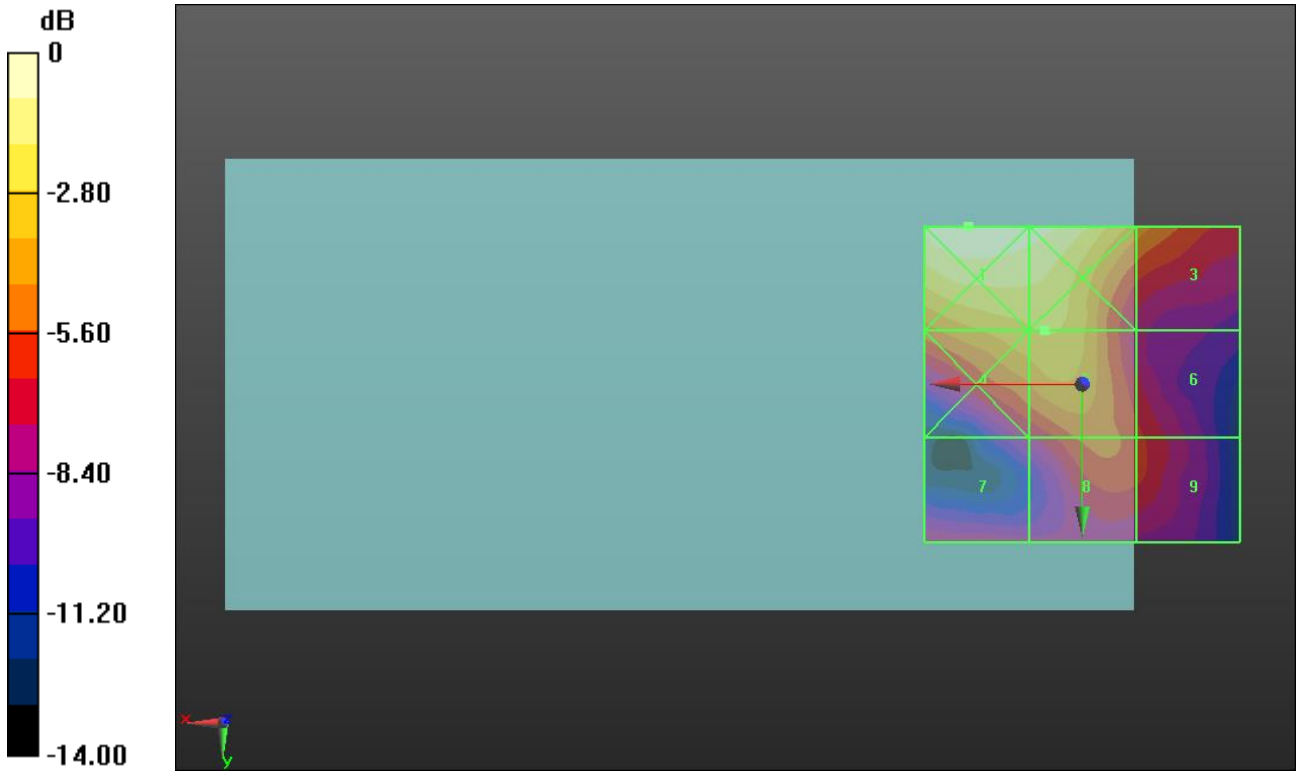
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 19.62 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.12 dBV/m**	Grid 2 **M4** **23.81 dBV/m**	Grid 3 **M4** **20.07 dBV/m**
Grid 4 **M4** **21.19 dBV/m**	Grid 5 **M4** **21.41 dBV/m**	Grid 6 **M4** **17.96 dBV/m**
Grid 7 **M4** **16.7 dBV/m**	Grid 8 **M4** **18.88 dBV/m**	Grid 9 **M4** **18.02 dBV/m**



0 dB = 16.07 V/m = 24.12 dBV/m

HAC-RF Emission

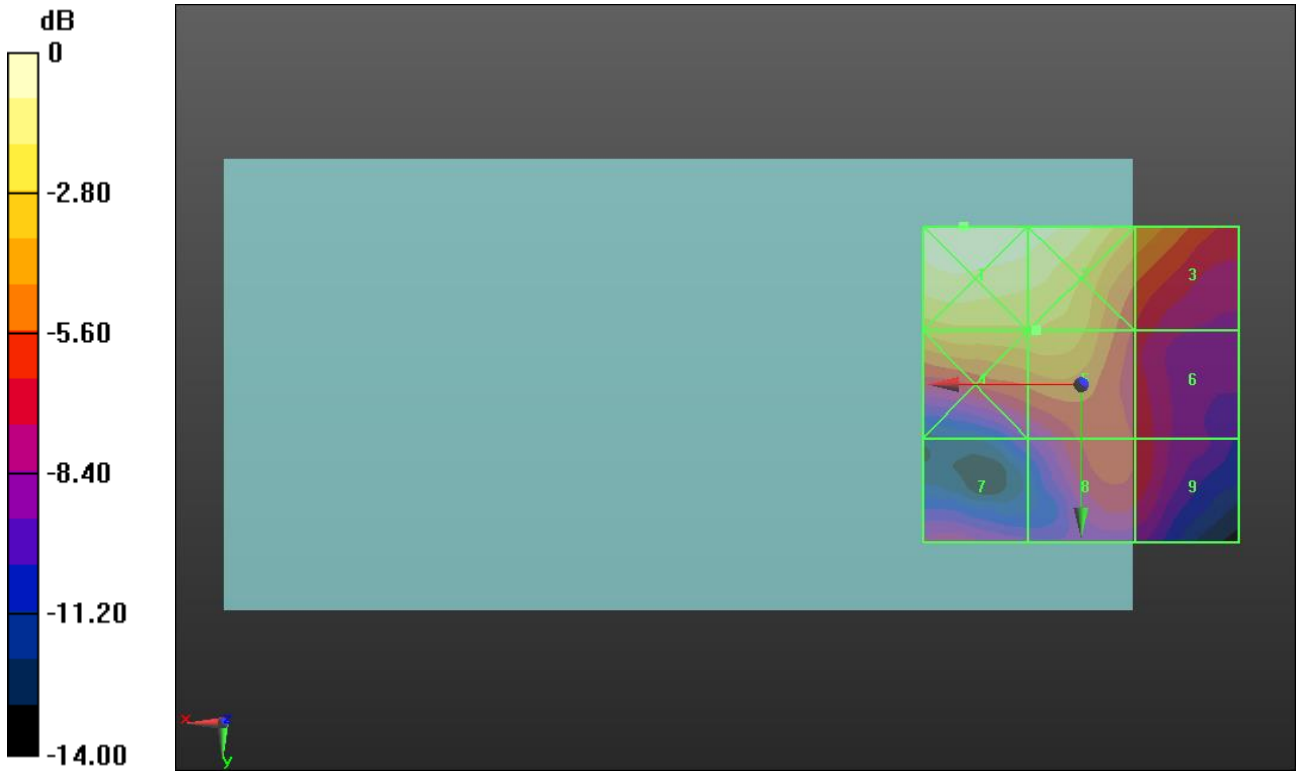
Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/22/2019
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

LTE Band 48 E-Field measurement/LTE TDD_16QAM_RB 1/49_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 = 15.86 V/m; Power Drift = -0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.21 dBV/m**	Grid 2 **M4** **23.95 dBV/m**	Grid 3 **M4** **20.62 dBV/m**
Grid 4 **M4** **21.24 dBV/m**	Grid 5 **M4** **21.27 dBV/m**	Grid 6 **M4** **17.6 dBV/m**
Grid 7 **M4** **16.61 dBV/m**	Grid 8 **M4** **18.24 dBV/m**	Grid 9 **M4** **17.63 dBV/m**



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

HAC-RF Emission

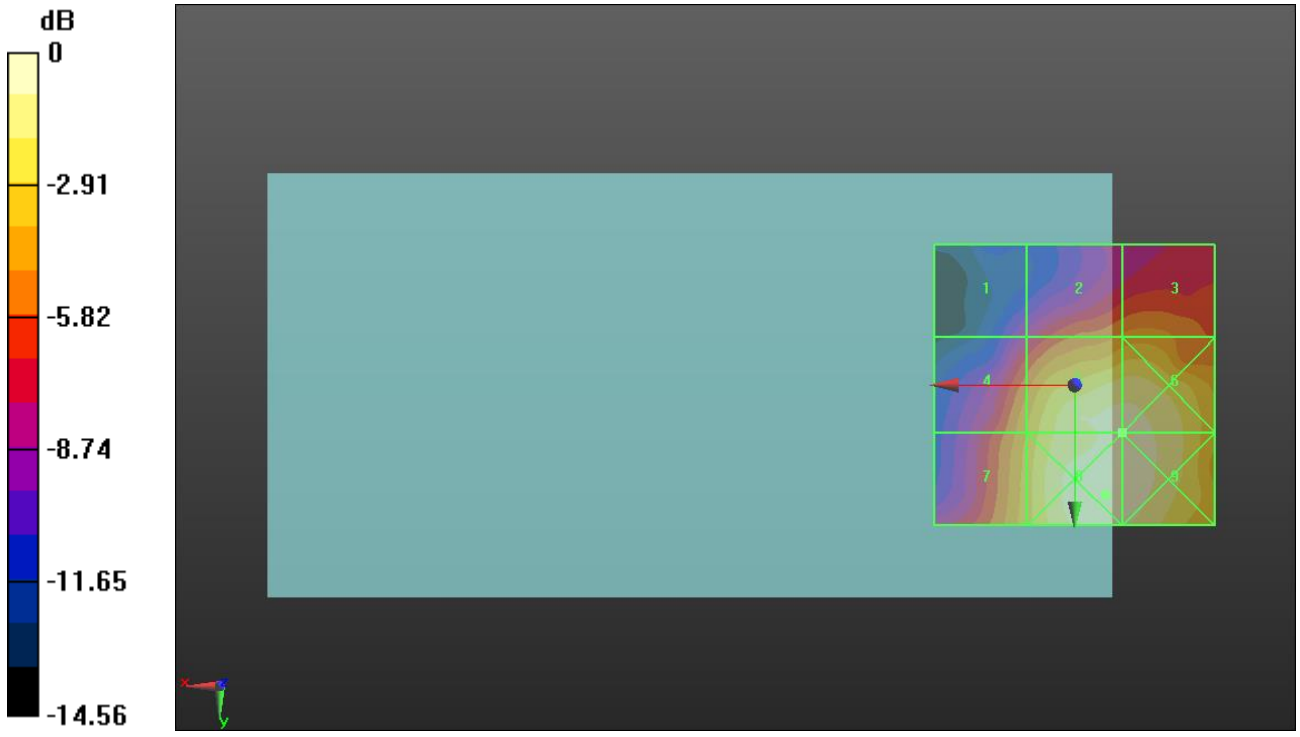
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 67.05 V/m; Power Drift = -0.86 dB
Applied MIF = -2.02 dB
RF audio interference level = 31.86 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **24.08 dBV/m**	Grid 2 **M4** **27.76 dBV/m**	Grid 3 **M4** **28.06 dBV/m**
Grid 4 **M4** **28.5 dBV/m**	Grid 5 **M3** **31.86 dBV/m**	Grid 6 **M3** **31.9 dBV/m**
Grid 7 **M4** **29.09 dBV/m**	Grid 8 **M3** **32.3 dBV/m**	Grid 9 **M3** **32.19 dBV/m**



0 dB = 41.23 V/m = 32.30 dBV/m

HAC-RF Emission

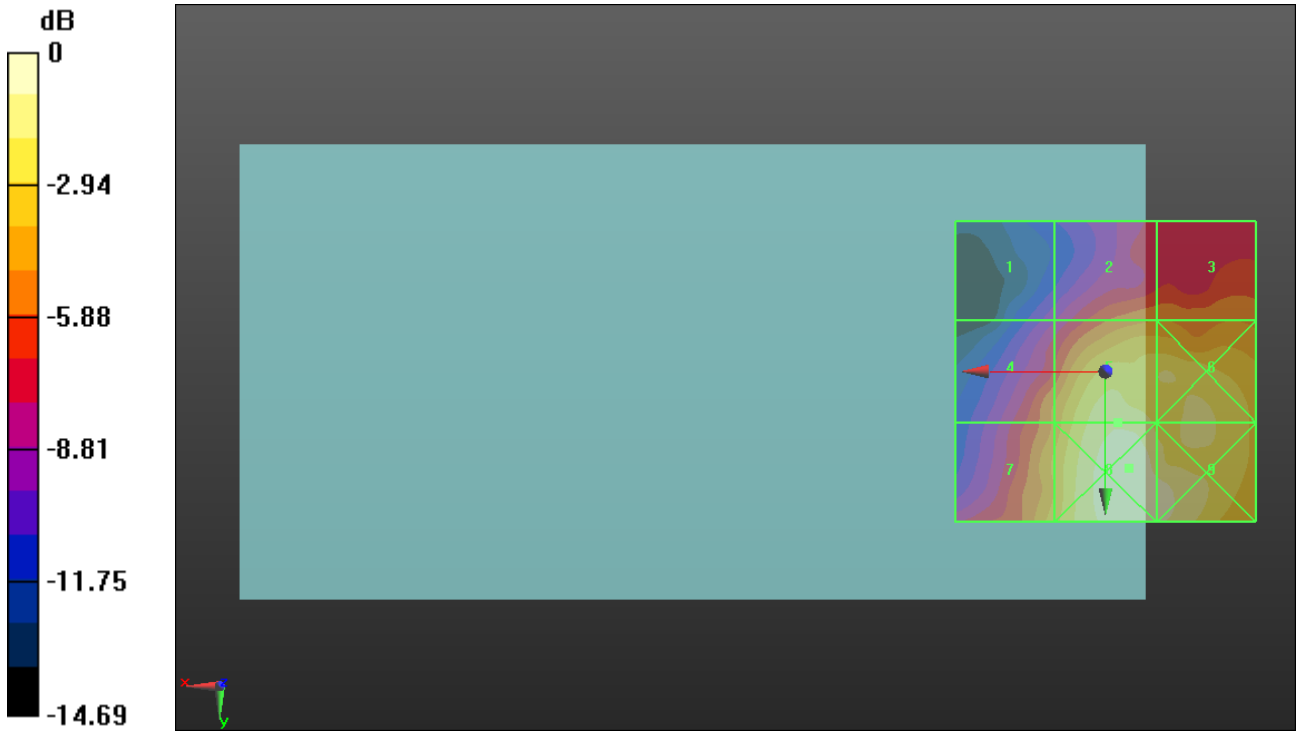
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 67.36 V/m; Power Drift = -1.35 dB
Applied MIF = -2.02 dB
RF audio interference level = 31.88 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **24.17 dBV/m**	Grid 2 **M4** **28.13 dBV/m**	Grid 3 **M4** **28.15 dBV/m**
Grid 4 **M4** **28.43 dBV/m**	Grid 5 **M3** **31.88 dBV/m**	Grid 6 **M3** **31.46 dBV/m**
Grid 7 **M4** **29.73 dBV/m**	Grid 8 **M3** **33.01 dBV/m**	Grid 9 **M3** **32.43 dBV/m**



0 dB = 44.72 V/m = 33.01 dBV/m

HAC-RF Emission

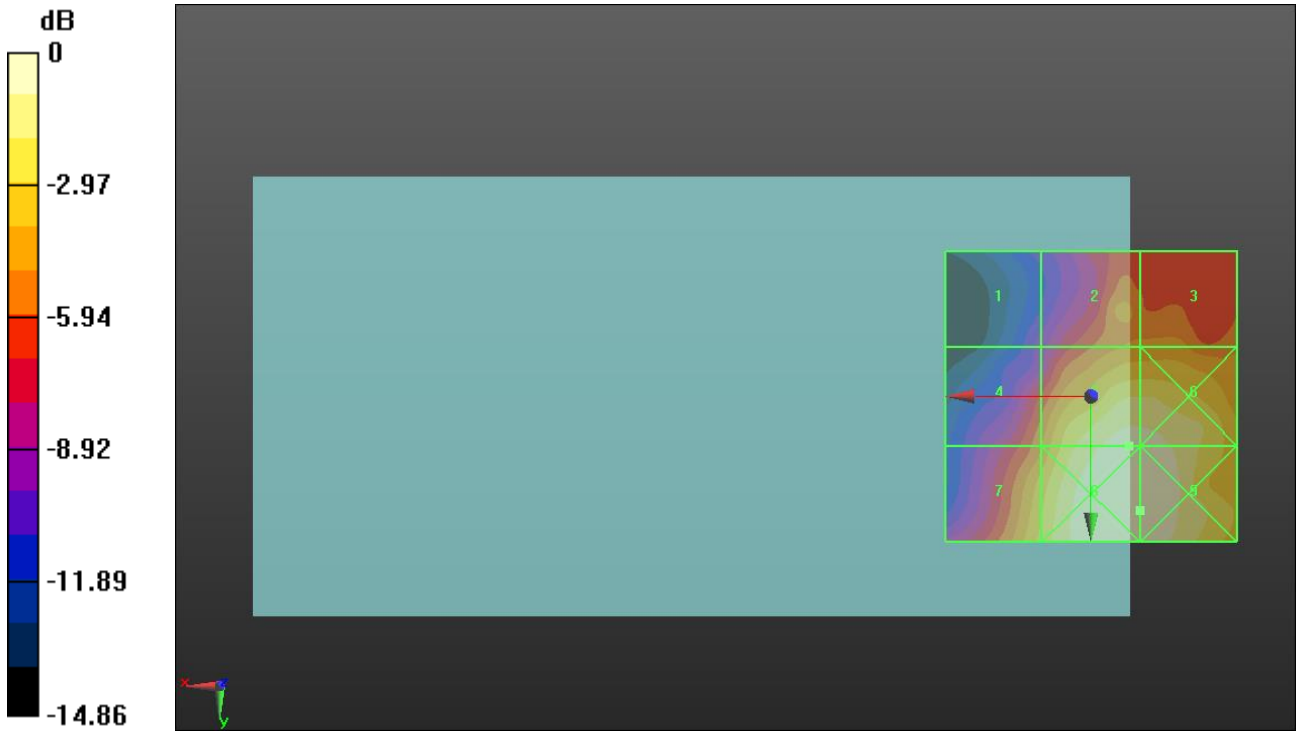
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 60.25 V/m; Power Drift = 1.50 dB
Applied MIF = -2.02 dB
RF audio interference level = 33.55 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **24.77 dBV/m**	Grid 2 **M4** **29.53 dBV/m**	Grid 3 **M4** **29.54 dBV/m**
Grid 4 **M4** **29.14 dBV/m**	Grid 5 **M3** **33.55 dBV/m**	Grid 6 **M3** **33.49 dBV/m**
Grid 7 **M3** **31.44 dBV/m**	Grid 8 **M3** **34.08 dBV/m**	Grid 9 **M3** **34.08 dBV/m**



0 dB = 50.57 V/m = 34.08 dBV/m

HAC-RF Emission

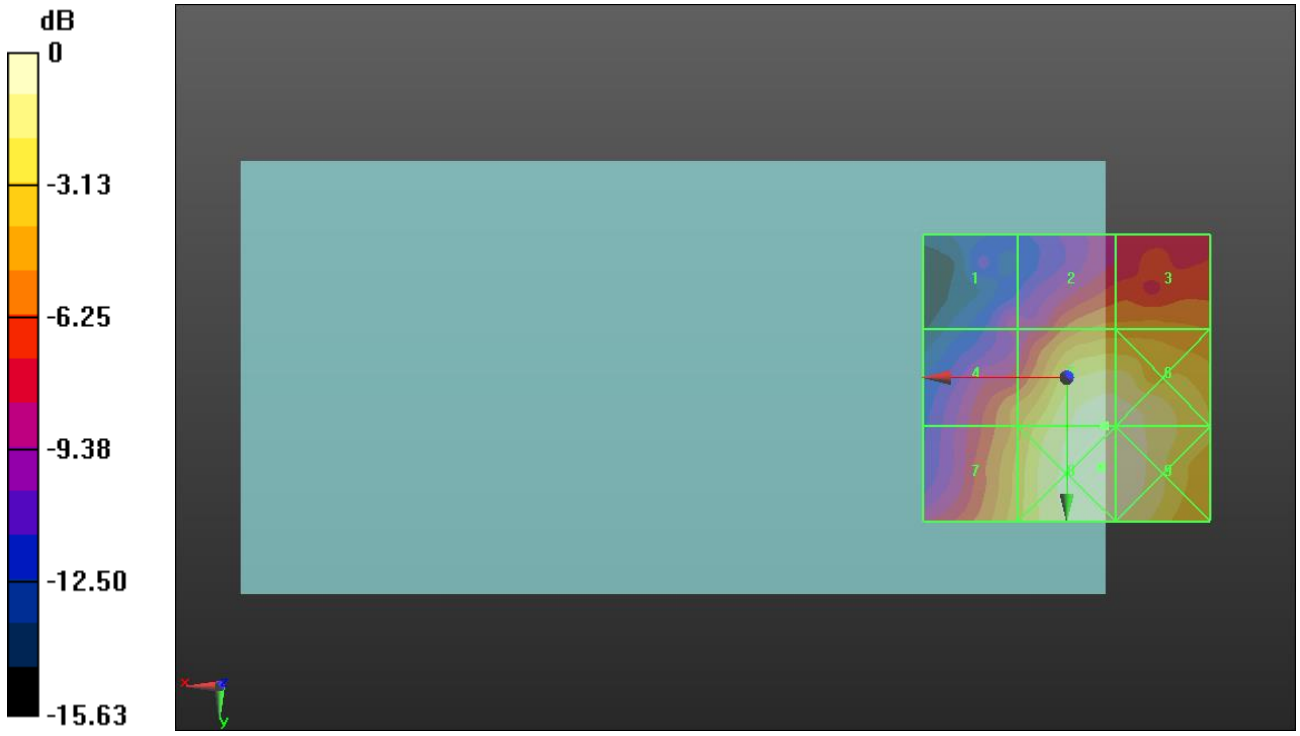
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 63.69 V/m; Power Drift = -0.16 dB
Applied MIF = 0.12 dB
RF audio interference level = 34.18 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **25.72 dBV/m**	Grid 2 **M4** **29.78 dBV/m**	Grid 3 **M4** **29.84 dBV/m**
Grid 4 **M4** **29.98 dBV/m**	Grid 5 **M3** **34.18 dBV/m**	Grid 6 **M3** **34.09 dBV/m**
Grid 7 **M3** **31.17 dBV/m**	Grid 8 **M3** **34.55 dBV/m**	Grid 9 **M3** **34.39 dBV/m**



0 dB = 53.42 V/m = 34.55 dBV/m

HAC-RF Emission

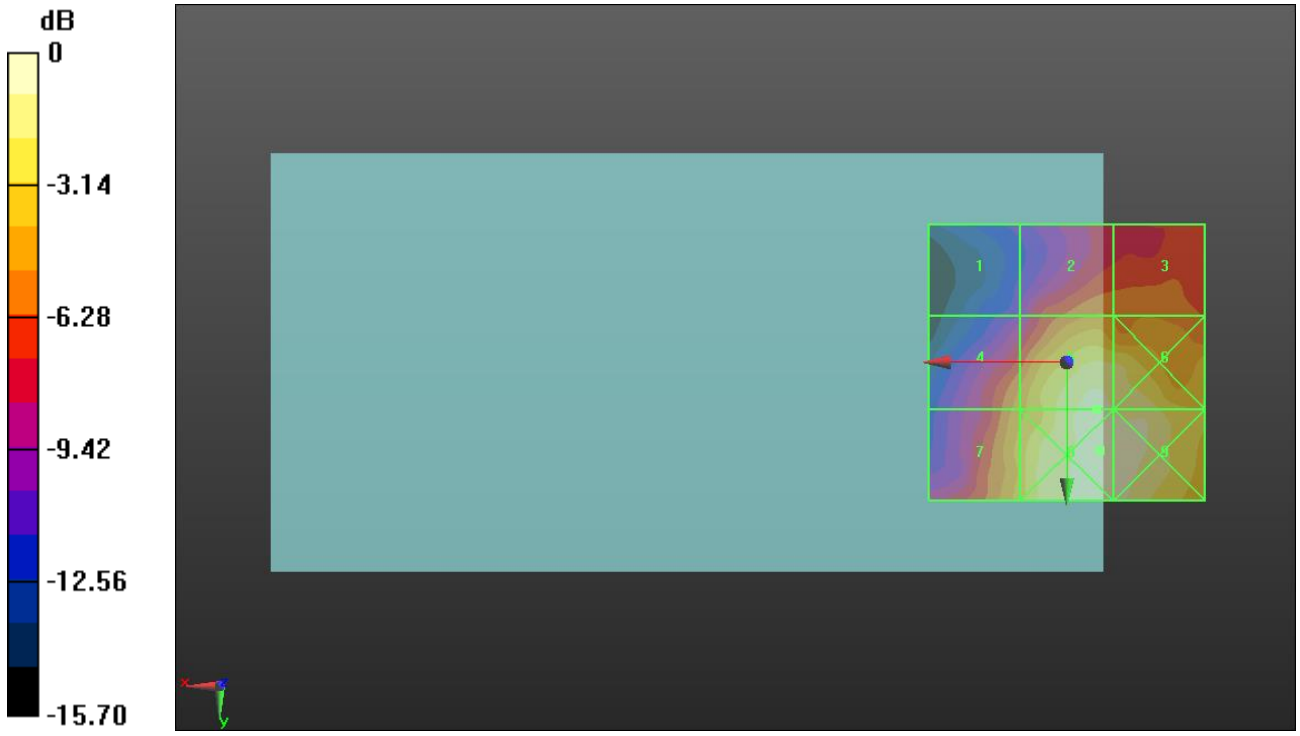
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 62.39 V/m; Power Drift = 0.21 dB
Applied MIF = 0.12 dB
RF audio interference level = 34.04 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **24.8 dBV/m**	Grid 2 **M4** **29.67 dBV/m**	Grid 3 **M4** **29.55 dBV/m**
Grid 4 **M3** **30.22 dBV/m**	Grid 5 **M3** **34.04 dBV/m**	Grid 6 **M3** **33.75 dBV/m**
Grid 7 **M3** **31.21 dBV/m**	Grid 8 **M3** **34.8 dBV/m**	Grid 9 **M3** **34.64 dBV/m**



0 dB = 54.93 V/m = 34.80 dBV/m

HAC-RF Emission

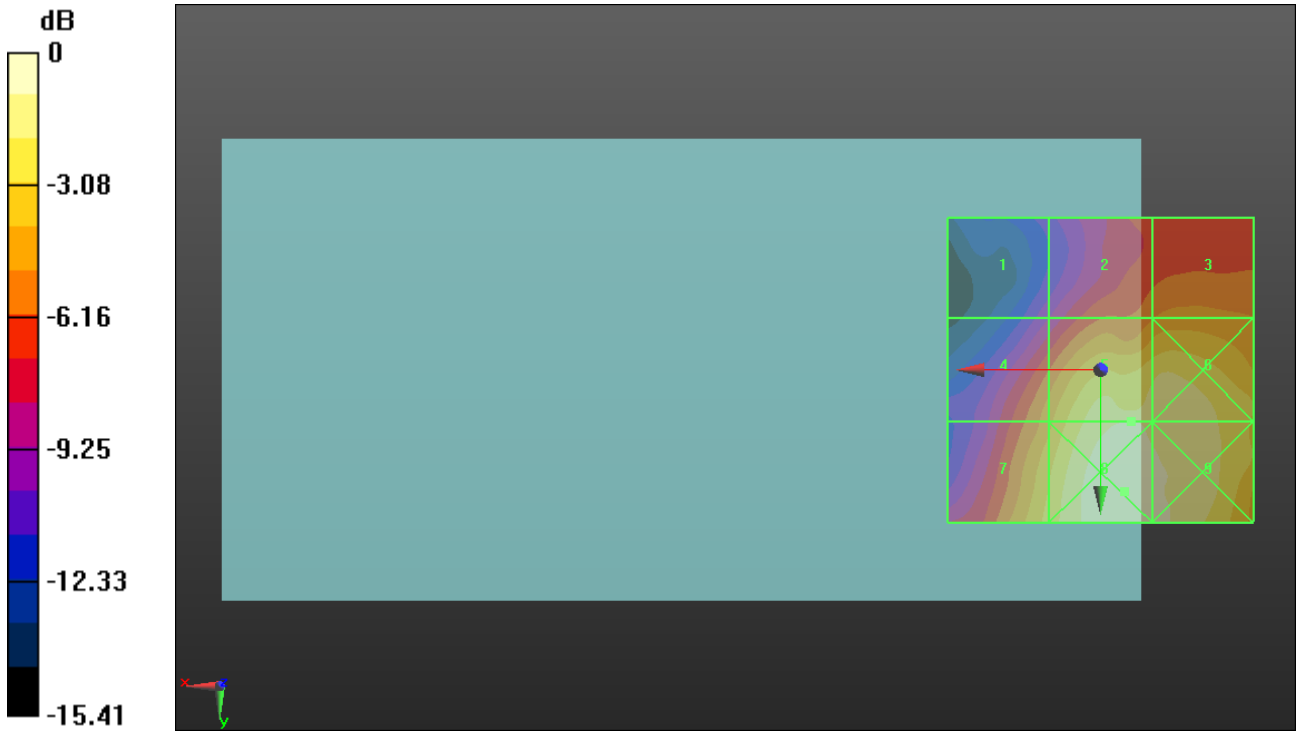
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 61.24 V/m; Power Drift = -0.15 dB
Applied MIF = 0.12 dB
RF audio interference level = 33.67 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **25.4 dBV/m**	Grid 2 **M4** **29.45 dBV/m**	Grid 3 **M4** **29.96 dBV/m**
Grid 4 **M3** **30.21 dBV/m**	Grid 5 **M3** **33.67 dBV/m**	Grid 6 **M3** **33.39 dBV/m**
Grid 7 **M3** **31.99 dBV/m**	Grid 8 **M3** **34.63 dBV/m**	Grid 9 **M3** **34.05 dBV/m**



0 dB = 53.86 V/m = 34.63 dBV/m

HAC-RF Emission

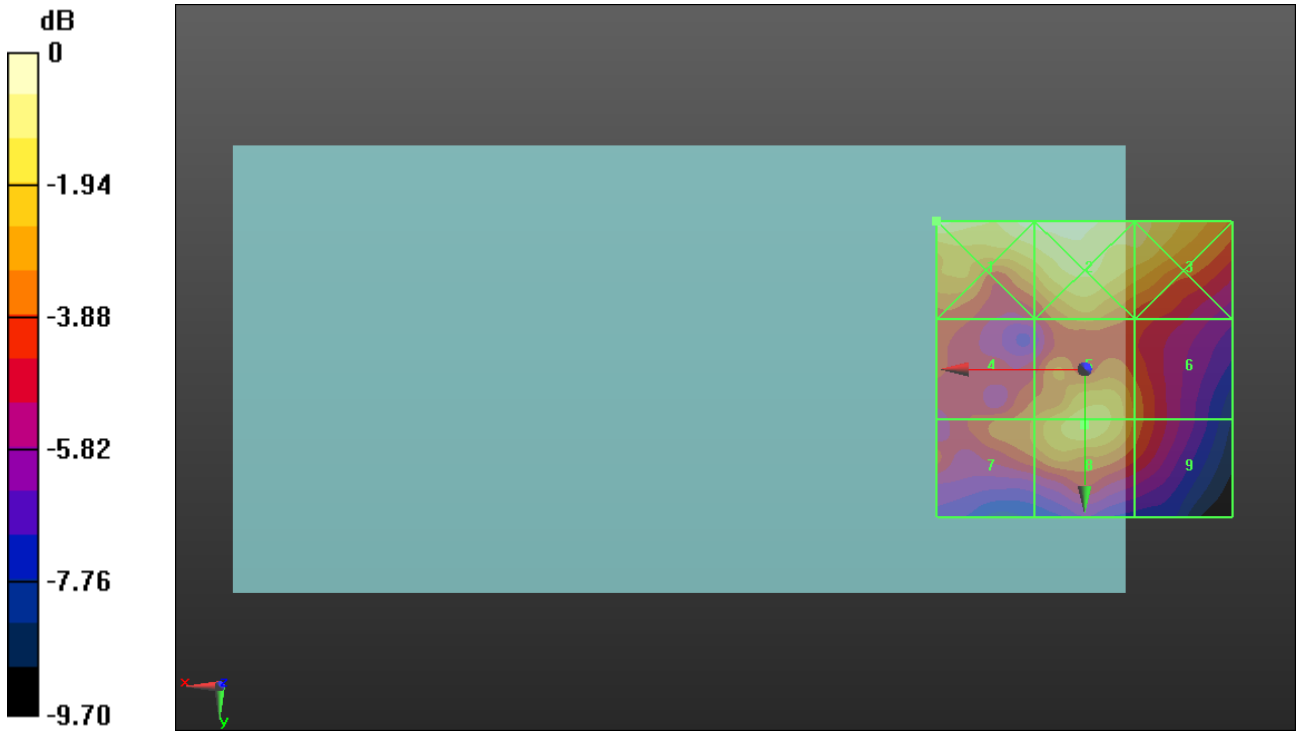
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 34.82 V/m; Power Drift = 0.22 dB
Applied MIF = -3.15 dB
RF audio interference level = 26.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.25 dBV/m**	Grid 2 **M4** **27.85 dBV/m**	Grid 3 **M4** **27.25 dBV/m**
Grid 4 **M4** **25.1 dBV/m**	Grid 5 **M4** **26.82 dBV/m**	Grid 6 **M4** **24.94 dBV/m**
Grid 7 **M4** **25.23 dBV/m**	Grid 8 **M4** **26.87 dBV/m**	Grid 9 **M4** **24.92 dBV/m**



0 dB = 25.86 V/m = 28.25 dBV/m

HAC-RF Emission

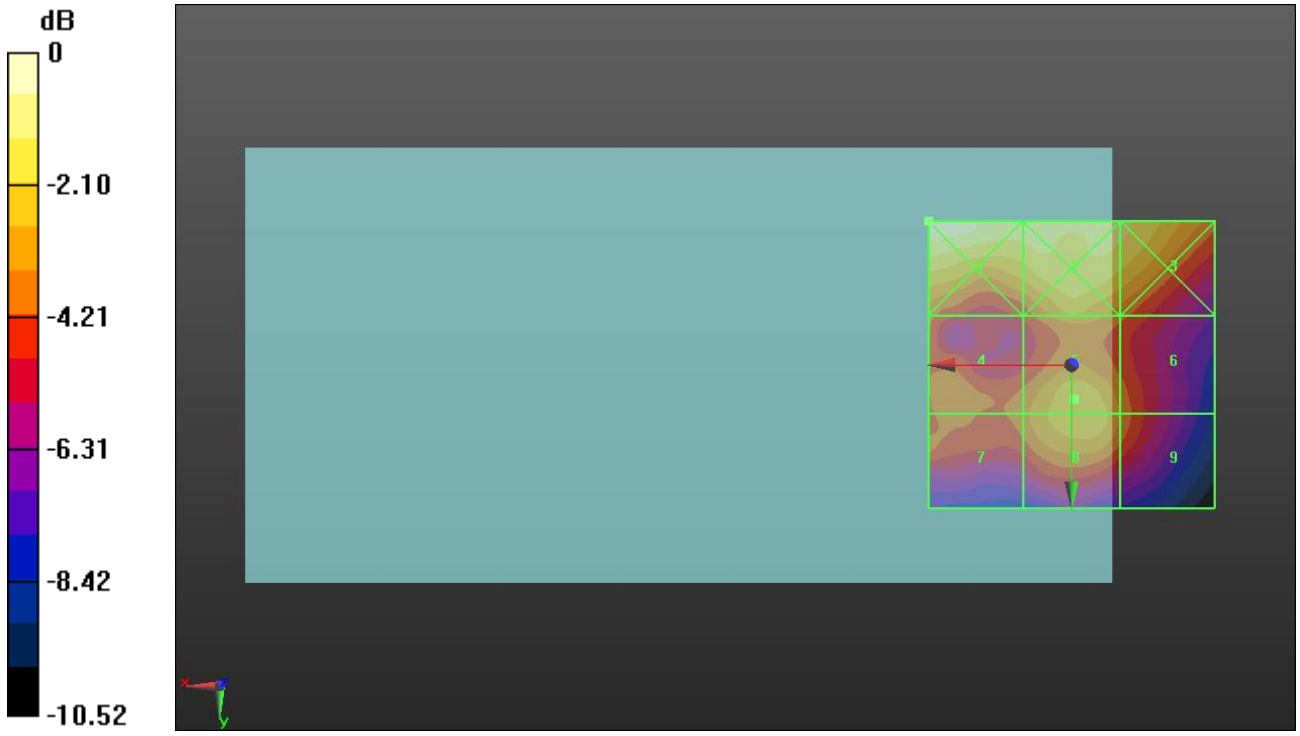
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 34.63 V/m; Power Drift = 0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 26.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.5 dBV/m**	Grid 2 **M4** **27.61 dBV/m**	Grid 3 **M4** **27.29 dBV/m**
Grid 4 **M4** **24.79 dBV/m**	Grid 5 **M4** **26.37 dBV/m**	Grid 6 **M4** **24.92 dBV/m**
Grid 7 **M4** **24.68 dBV/m**	Grid 8 **M4** **26.26 dBV/m**	Grid 9 **M4** **24.92 dBV/m**



0 dB = 26.59 V/m = 28.49 dBV/m

HAC-RF Emission

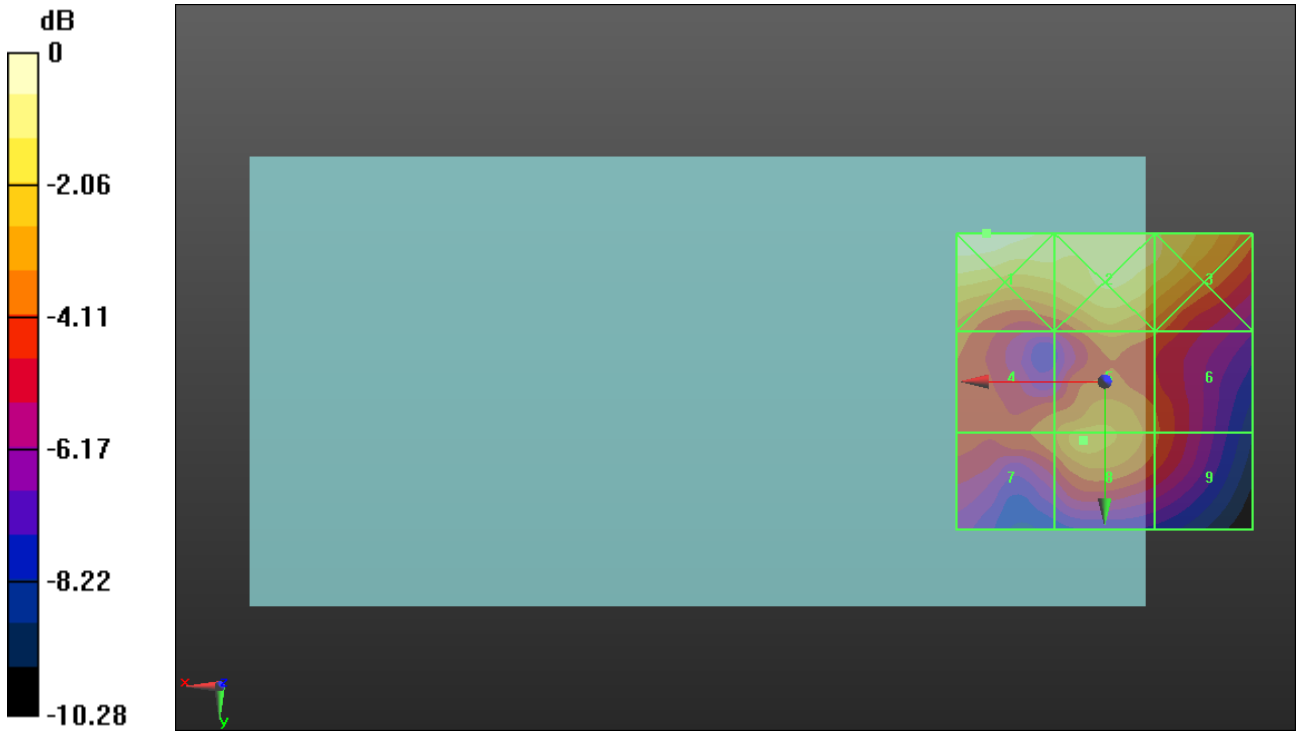
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 32.90 V/m; Power Drift = 0.12 dB
Applied MIF = -3.15 dB
RF audio interference level = 26.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.39 dBV/m**	Grid 2 **M4** **27.59 dBV/m**	Grid 3 **M4** **27.16 dBV/m**
Grid 4 **M4** **24.88 dBV/m**	Grid 5 **M4** **25.85 dBV/m**	Grid 6 **M4** **24.49 dBV/m**
Grid 7 **M4** **24.89 dBV/m**	Grid 8 **M4** **26 dBV/m**	Grid 9 **M4** **24.49 dBV/m**



0 dB = 26.27 V/m = 28.39 dBV/m

HAC-RF Emission

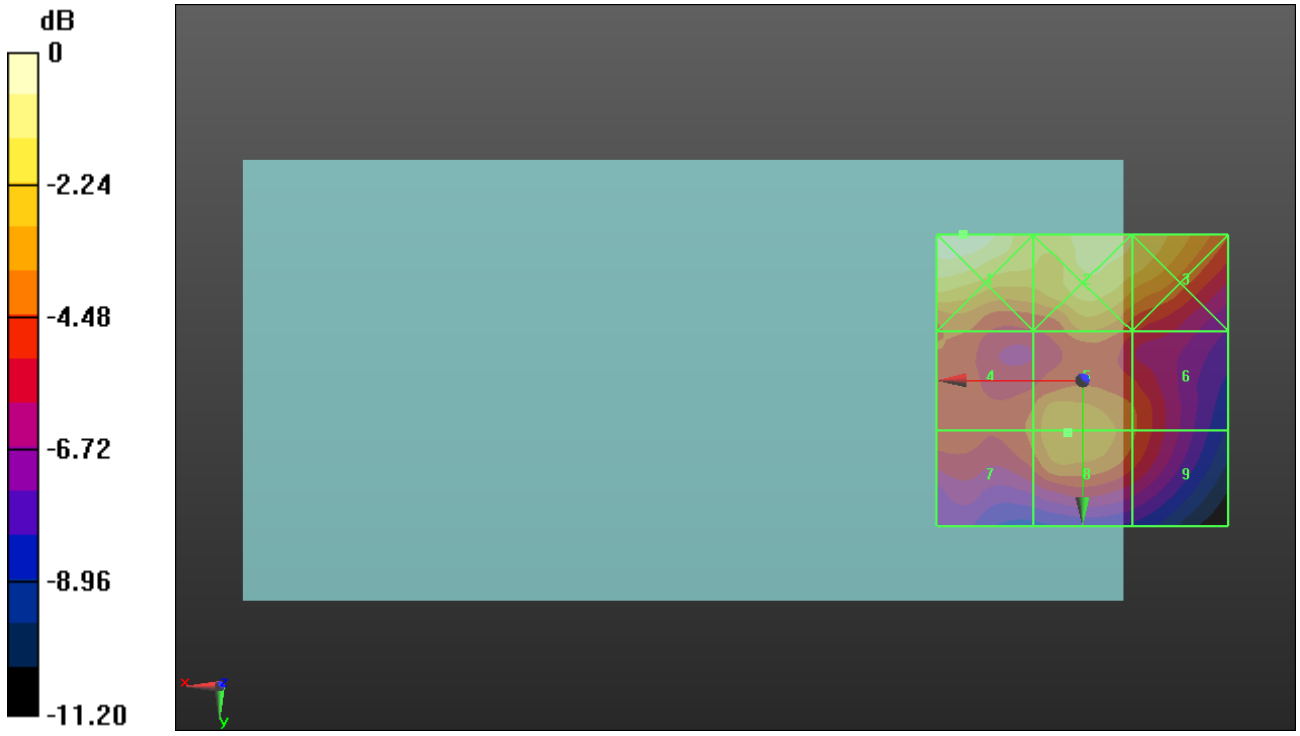
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 33.65 V/m; Power Drift = -0.16 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.82 dBV/m**	Grid 2 **M4** **27.63 dBV/m**	Grid 3 **M4** **27.35 dBV/m**
Grid 4 **M4** **24.68 dBV/m**	Grid 5 **M4** **25.8 dBV/m**	Grid 6 **M4** **24.55 dBV/m**
Grid 7 **M4** **24.67 dBV/m**	Grid 8 **M4** **25.8 dBV/m**	Grid 9 **M4** **24.53 dBV/m**



0 dB = 27.60 V/m = 28.82 dBV/m

HAC-RF Emission

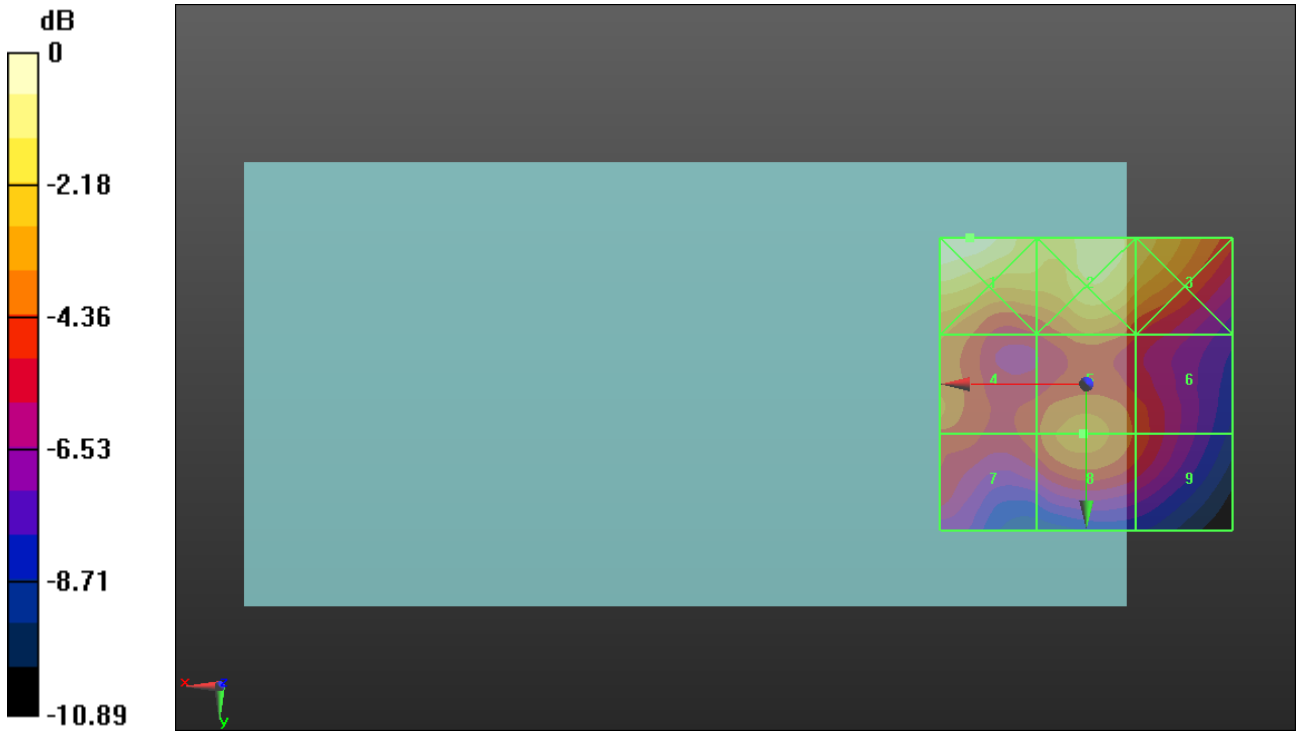
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 30.18 V/m; Power Drift = 0.29 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.94 dBV/m**	Grid 2 **M4** **27.81 dBV/m**	Grid 3 **M4** **27.23 dBV/m**
Grid 4 **M4** **25.53 dBV/m**	Grid 5 **M4** **25.65 dBV/m**	Grid 6 **M4** **24.47 dBV/m**
Grid 7 **M4** **24.42 dBV/m**	Grid 8 **M4** **25.65 dBV/m**	Grid 9 **M4** **24.47 dBV/m**



0 dB = 27.98 V/m = 28.94 dBV/m

HAC-RF Emission

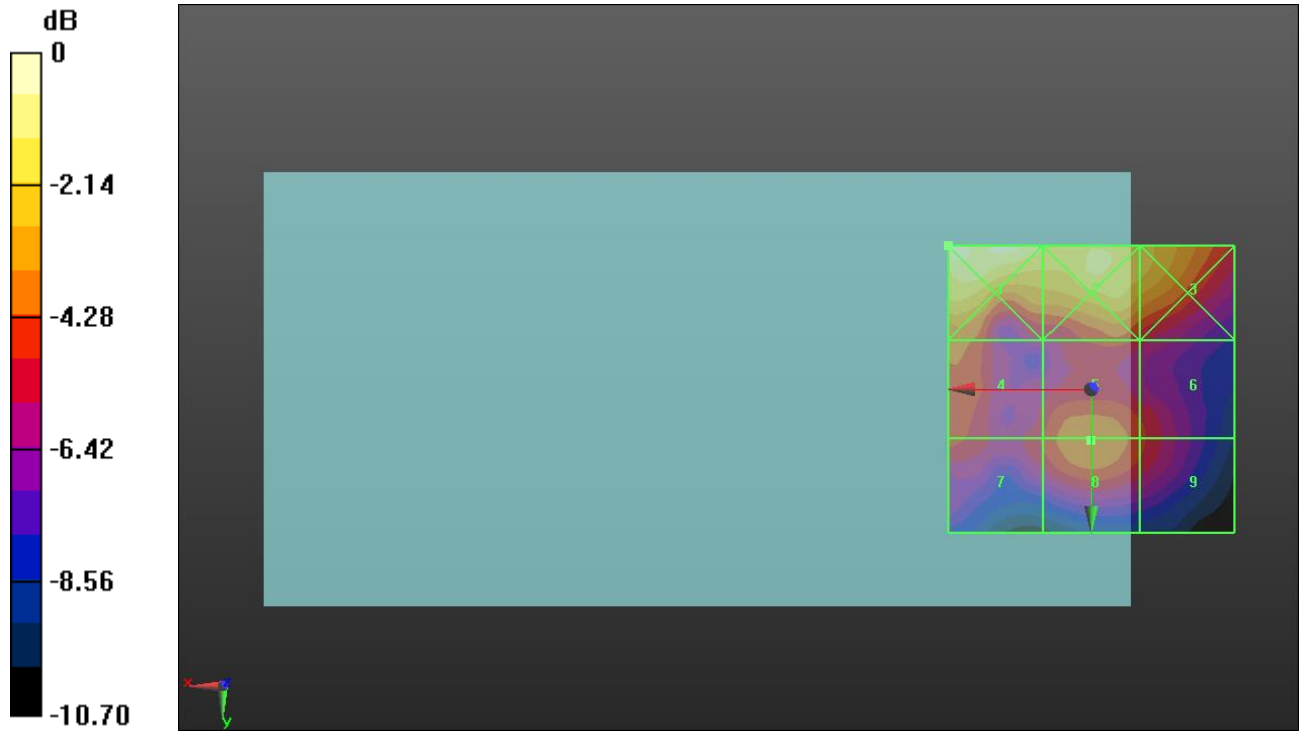
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 29.68 V/m; Power Drift = 0.74 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.29 dBV/m**	Grid 2 **M4** **27.99 dBV/m**	Grid 3 **M4** **27.51 dBV/m**
Grid 4 **M4** **25.31 dBV/m**	Grid 5 **M4** **25.67 dBV/m**	Grid 6 **M4** **24.56 dBV/m**
Grid 7 **M4** **24.57 dBV/m**	Grid 8 **M4** **25.68 dBV/m**	Grid 9 **M4** **24.56 dBV/m**



0 dB = 29.15 V/m = 29.29 dBV/m

HAC-RF Emission

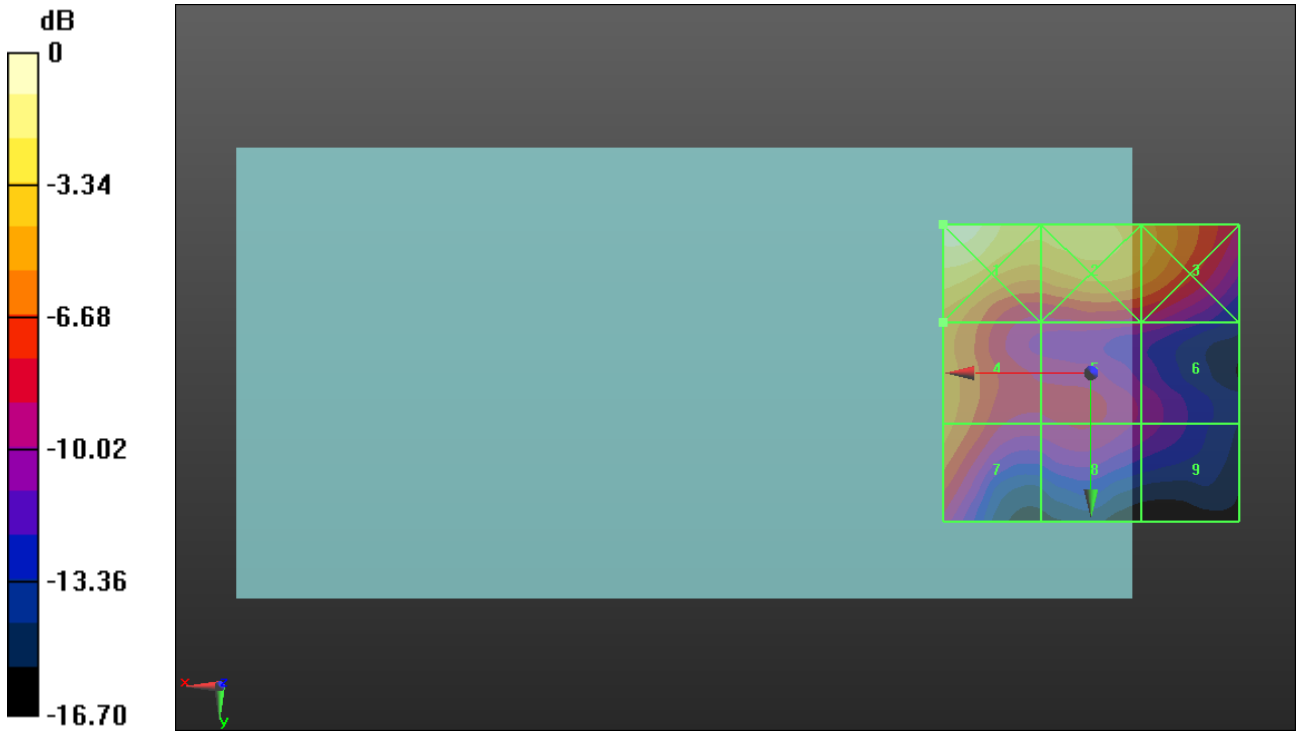
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 21.62 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 26.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **30.89 dBV/m**	Grid 2 **M4** **28.08 dBV/m**	Grid 3 **M4** **27.07 dBV/m**
Grid 4 **M4** **26.1 dBV/m**	Grid 5 **M4** **22.53 dBV/m**	Grid 6 **M4** **21.26 dBV/m**
Grid 7 **M4** **25.93 dBV/m**	Grid 8 **M4** **22.22 dBV/m**	Grid 9 **M4** **20.6 dBV/m**



0 dB = 35.03 V/m = 30.89 dBV/m

HAC-RF Emission

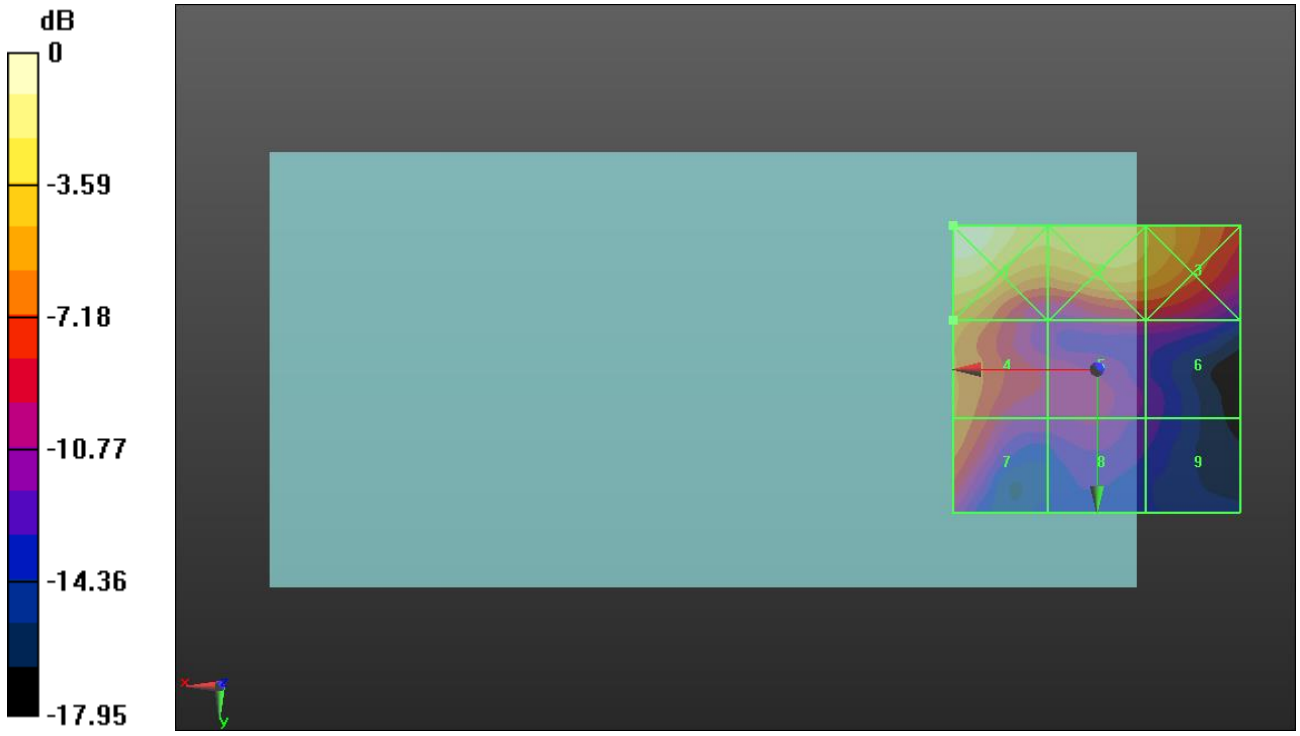
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 19.47 V/m; Power Drift = 0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M3** **30.18 dBV/m**	Grid 2 **M4** **27.59 dBV/m**	Grid 3 **M4** **26.74 dBV/m**
Grid 4 **M4** **25.03 dBV/m**	Grid 5 **M4** **20.53 dBV/m**	Grid 6 **M4** **20.33 dBV/m**
Grid 7 **M4** **24.31 dBV/m**	Grid 8 **M4** **19.69 dBV/m**	Grid 9 **M4** **17.84 dBV/m**



0 dB = 32.29 V/m = 30.18 dBV/m

HAC-RF Emission

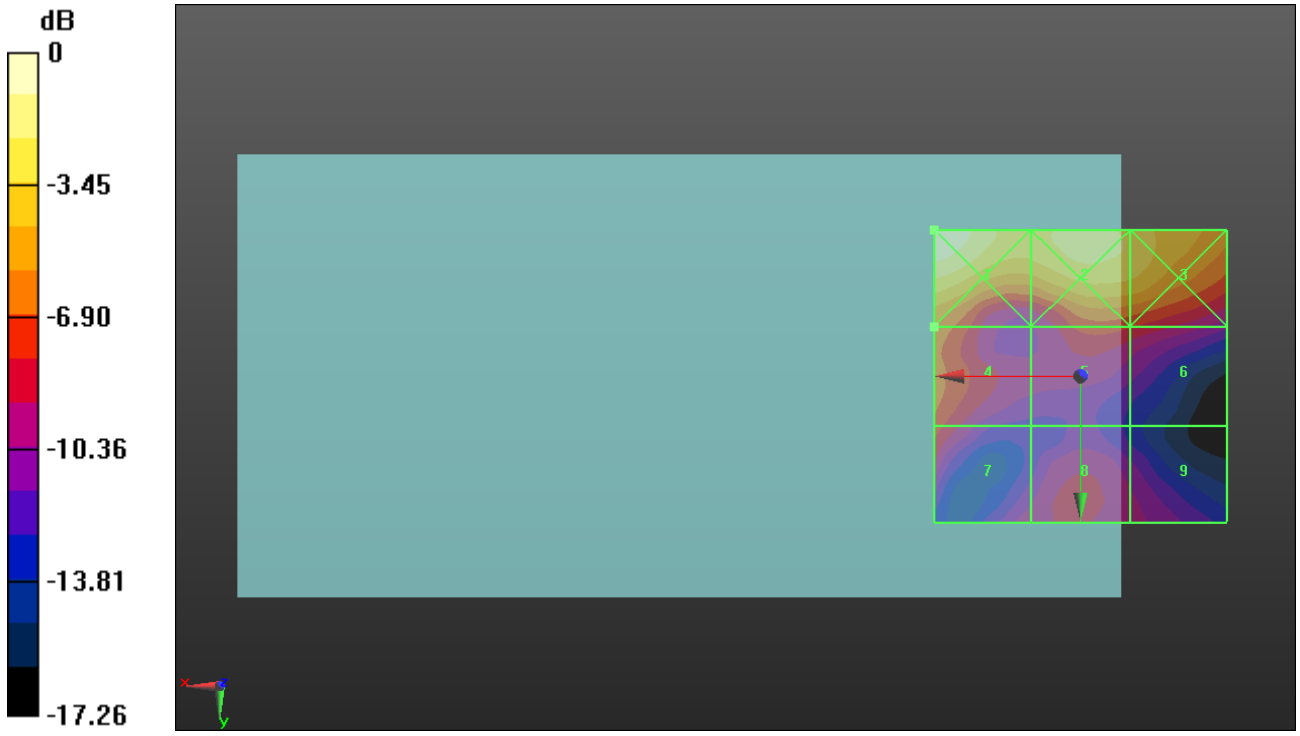
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 24.39 V/m; Power Drift = -0.37 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.66 dBV/m**	Grid 2 **M4** **27.86 dBV/m**	Grid 3 **M4** **27.2 dBV/m**
Grid 4 **M4** **23.89 dBV/m**	Grid 5 **M4** **22.32 dBV/m**	Grid 6 **M4** **21.78 dBV/m**
Grid 7 **M4** **22.36 dBV/m**	Grid 8 **M4** **20.79 dBV/m**	Grid 9 **M4** **19.76 dBV/m**



0 dB = 30.39 V/m = 29.65 dBV/m

HAC-RF Emission

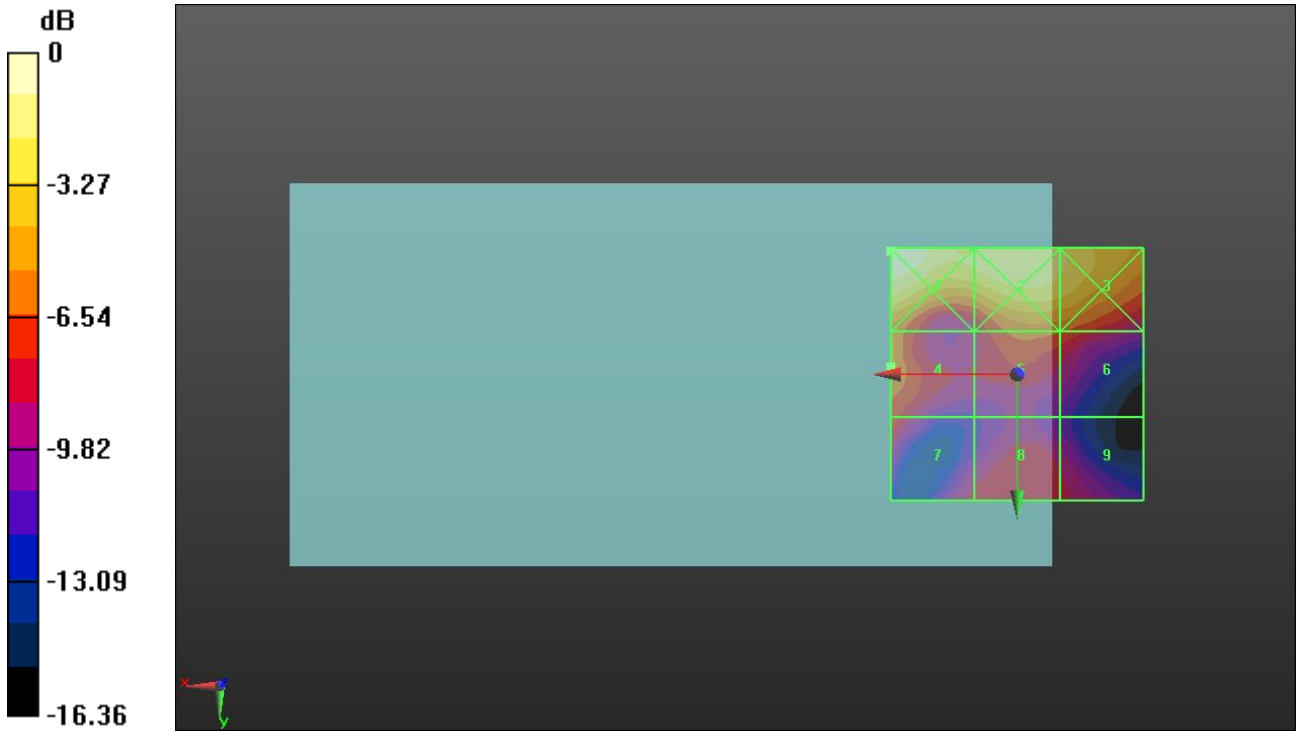
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 27.10 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.02 dBV/m**	Grid 2 **M4** **27.87 dBV/m**	Grid 3 **M4** **27.07 dBV/m**
Grid 4 **M4** **24.17 dBV/m**	Grid 5 **M4** **23.04 dBV/m**	Grid 6 **M4** **22.61 dBV/m**
Grid 7 **M4** **22.25 dBV/m**	Grid 8 **M4** **21.36 dBV/m**	Grid 9 **M4** **20.71 dBV/m**



0 dB = 28.25 V/m = 29.02 dBV/m

HAC-RF Emission

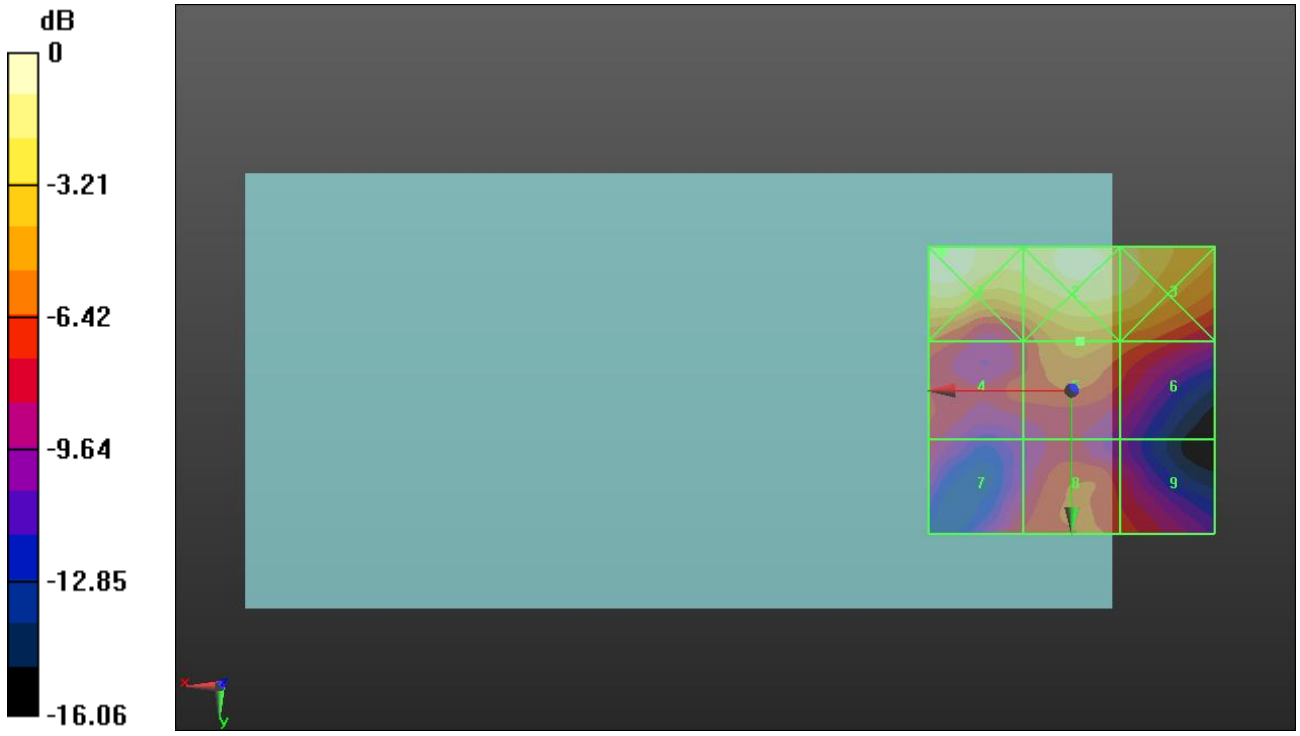
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 31.92 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.79 dBV/m**	Grid 2 **M4** **28.03 dBV/m**	Grid 3 **M4** **27.43 dBV/m**
Grid 4 **M4** **22.45 dBV/m**	Grid 5 **M4** **24.02 dBV/m**	Grid 6 **M4** **23.24 dBV/m**
Grid 7 **M4** **21.57 dBV/m**	Grid 8 **M4** **22.57 dBV/m**	Grid 9 **M4** **21.97 dBV/m**



0 dB = 27.51 V/m = 28.79 dBV/m

HAC-RF Emission

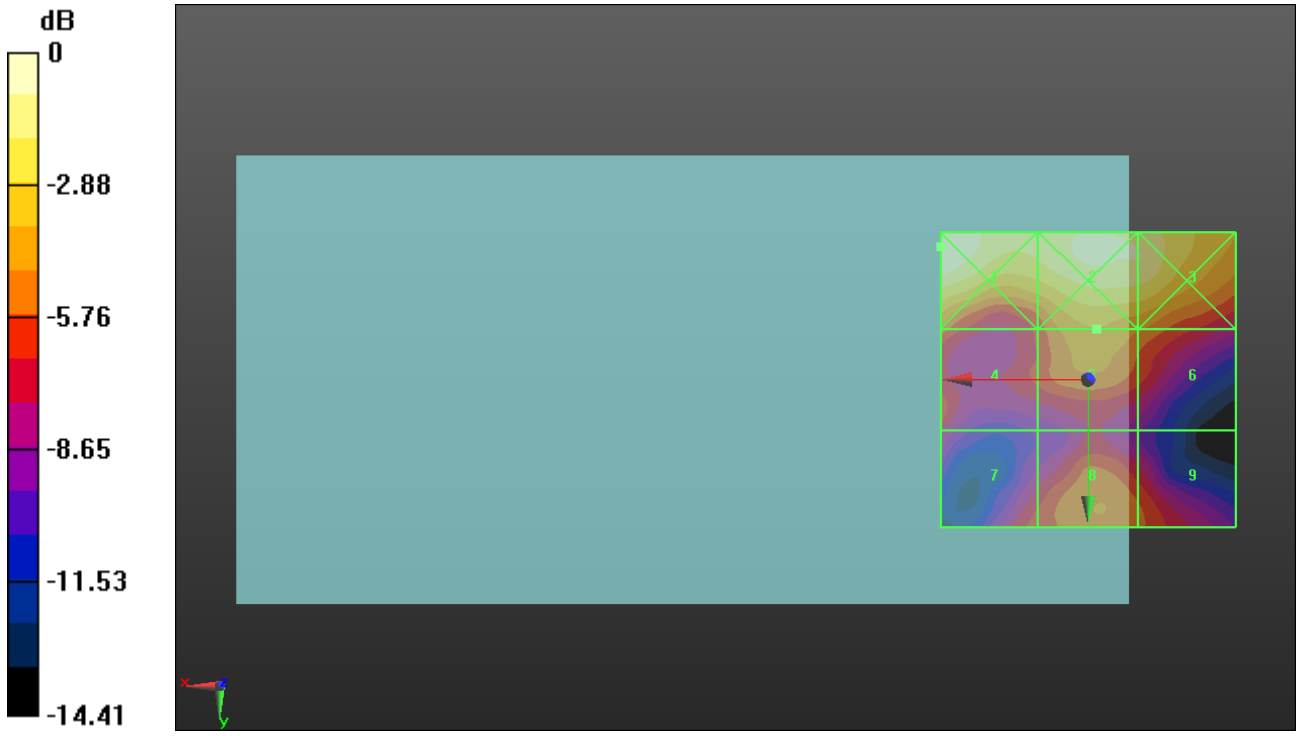
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 37.50 V/m; Power Drift = 0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.82 dBV/m**	Grid 2 **M4** **28.12 dBV/m**	Grid 3 **M4** **27.89 dBV/m**
Grid 4 **M4** **23.71 dBV/m**	Grid 5 **M4** **24.96 dBV/m**	Grid 6 **M4** **24.16 dBV/m**
Grid 7 **M4** **22.78 dBV/m**	Grid 8 **M4** **24.06 dBV/m**	Grid 9 **M4** **23.33 dBV/m**



0 dB = 27.59 V/m = 28.82 dBV/m

HAC-RF Emission

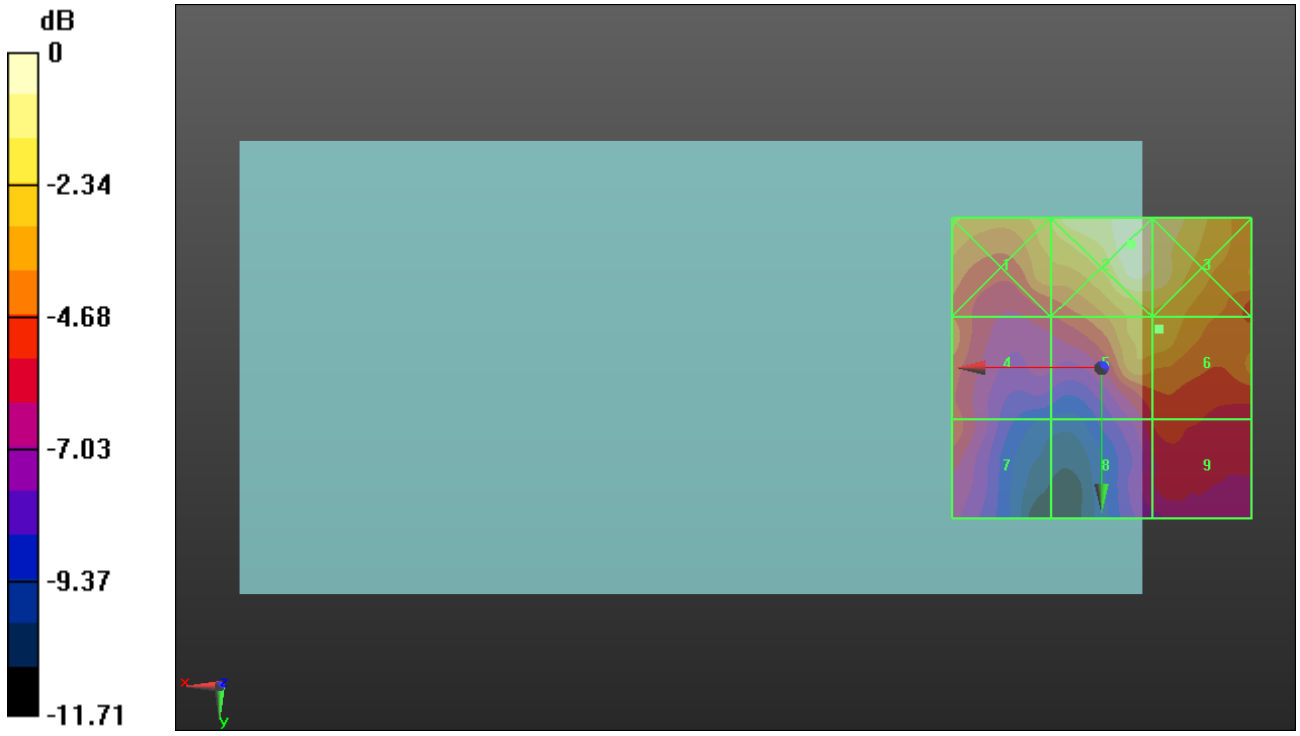
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 12.25 V/m; Power Drift = -0.04 dB
Applied MIF = -2.02 dB
RF audio interference level = 21.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.17 dBV/m**	Grid 2 **M4** **24.42 dBV/m**	Grid 3 **M4** **23.68 dBV/m**
Grid 4 **M4** **20.4 dBV/m**	Grid 5 **M4** **21.96 dBV/m**	Grid 6 **M4** **21.99 dBV/m**
Grid 7 **M4** **19.81 dBV/m**	Grid 8 **M4** **18.99 dBV/m**	Grid 9 **M4** **19.52 dBV/m**



0 dB = 16.64 V/m = 24.42 dBV/m

HAC-RF Emission

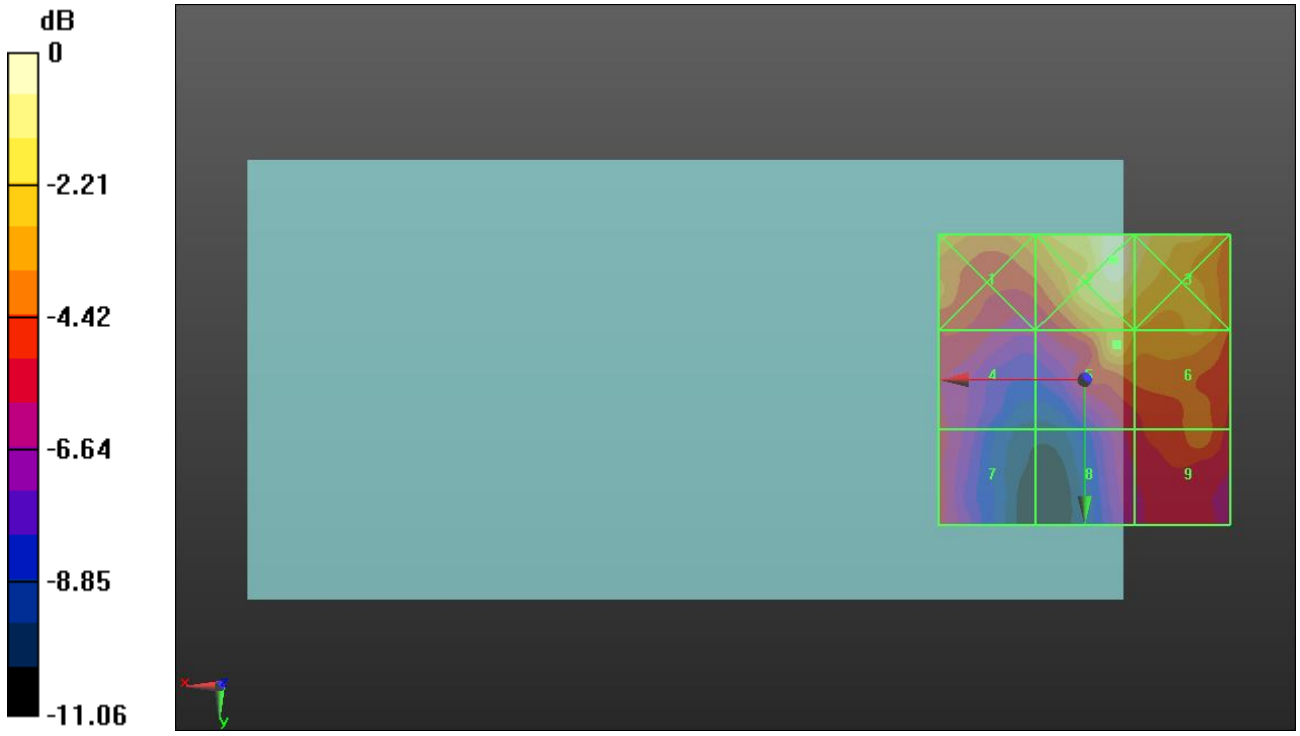
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 16.67 V/m; Power Drift = -1.80 dB
Applied MIF = -2.02 dB
RF audio interference level = 22.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.11 dBV/m**	Grid 2 **M4** **25.4 dBV/m**	Grid 3 **M4** **24.42 dBV/m**
Grid 4 **M4** **20.32 dBV/m**	Grid 5 **M4** **22.96 dBV/m**	Grid 6 **M4** **22.77 dBV/m**
Grid 7 **M4** **20.28 dBV/m**	Grid 8 **M4** **19.96 dBV/m**	Grid 9 **M4** **21.48 dBV/m**



0 dB = 18.62 V/m = 25.40 dBV/m

HAC-RF Emission

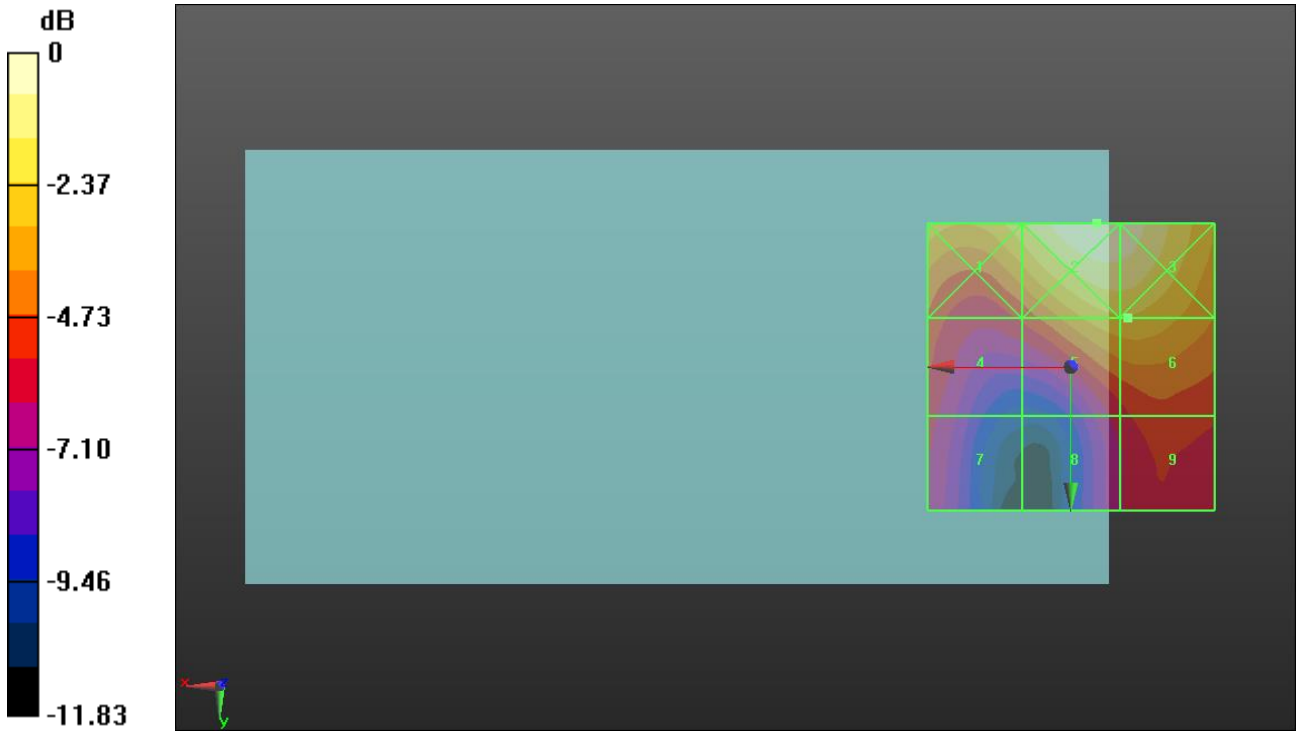
Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29087
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_DSSS 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 = 15.21 V/m; Power Drift = -0.12 dB
Applied MIF = -2.02 dB
RF audio interference level = 23.60 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.31 dBV/m**	Grid 2 **M4** **26.06 dBV/m**	Grid 3 **M4** **25.89 dBV/m**
Grid 4 **M4** **21.26 dBV/m**	Grid 5 **M4** **23.58 dBV/m**	Grid 6 **M4** **23.6 dBV/m**
Grid 7 **M4** **20.04 dBV/m**	Grid 8 **M4** **20.2 dBV/m**	Grid 9 **M4** **21.03 dBV/m**



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

HAC-RF Emission

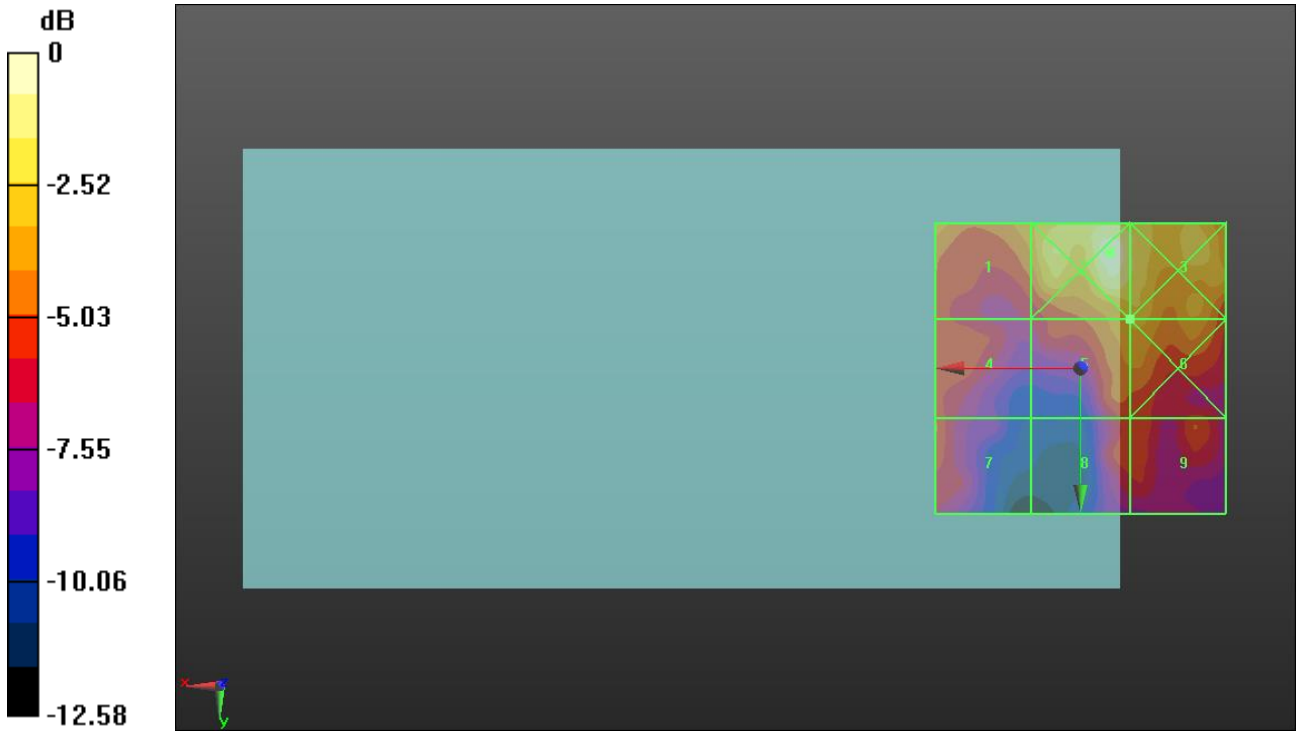
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.94 V/m; Power Drift = -0.89 dB
Applied MIF = 0.12 dB
RF audio interference level = 24.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.87 dBV/m**	Grid 2 **M4** **27.12 dBV/m**	Grid 3 **M4** **25.71 dBV/m**
Grid 4 **M4** **22.18 dBV/m**	Grid 5 **M4** **24.04 dBV/m**	Grid 6 **M4** **24.15 dBV/m**
Grid 7 **M4** **22.33 dBV/m**	Grid 8 **M4** **21.83 dBV/m**	Grid 9 **M4** **22.14 dBV/m**



0 dB = 22.70 V/m = 27.12 dBV/m

HAC-RF Emission

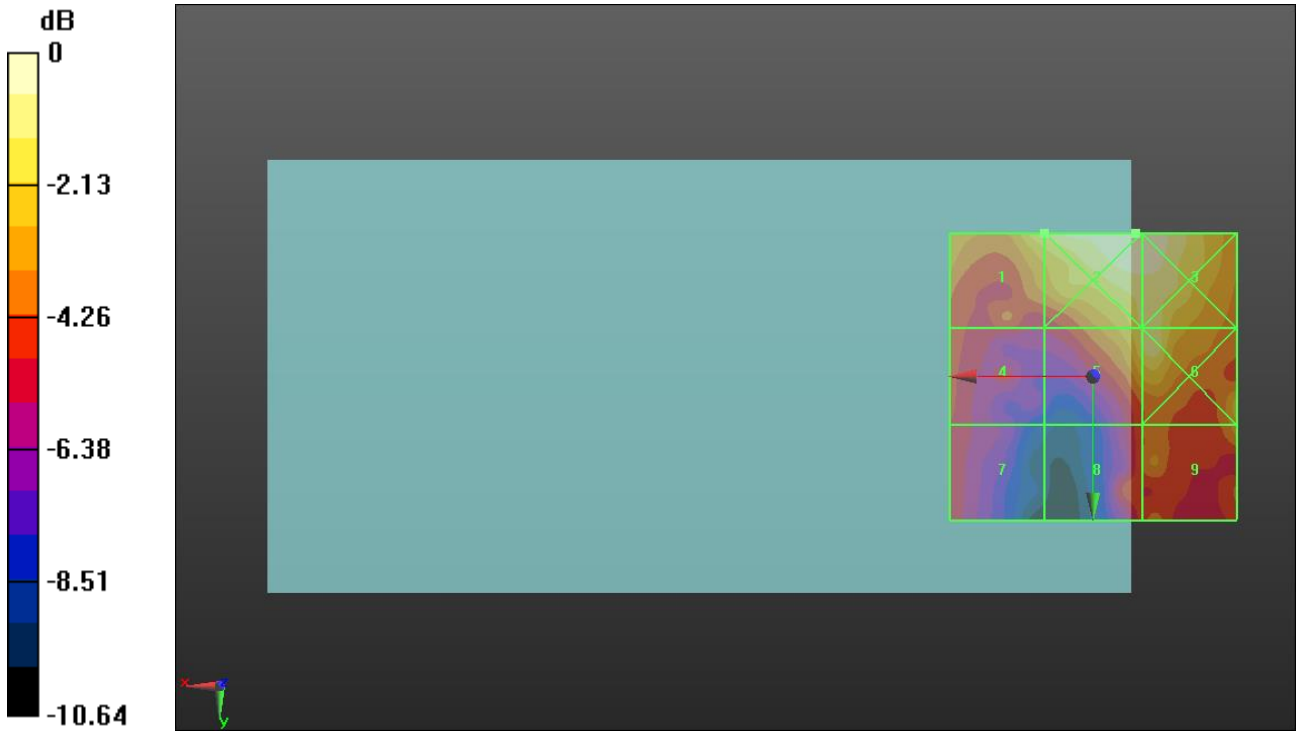
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.98 V/m; Power Drift = 0.48 dB
Applied MIF = 0.12 dB
RF audio interference level = 25.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.12 dBV/m**	Grid 2 **M4** **26.26 dBV/m**	Grid 3 **M4** **26.23 dBV/m**
Grid 4 **M4** **21.88 dBV/m**	Grid 5 **M4** **24.99 dBV/m**	Grid 6 **M4** **25.42 dBV/m**
Grid 7 **M4** **21.31 dBV/m**	Grid 8 **M4** **22.1 dBV/m**	Grid 9 **M4** **23.24 dBV/m**



0 dB = 20.55 V/m = 26.26 dBV/m

HAC-RF Emission

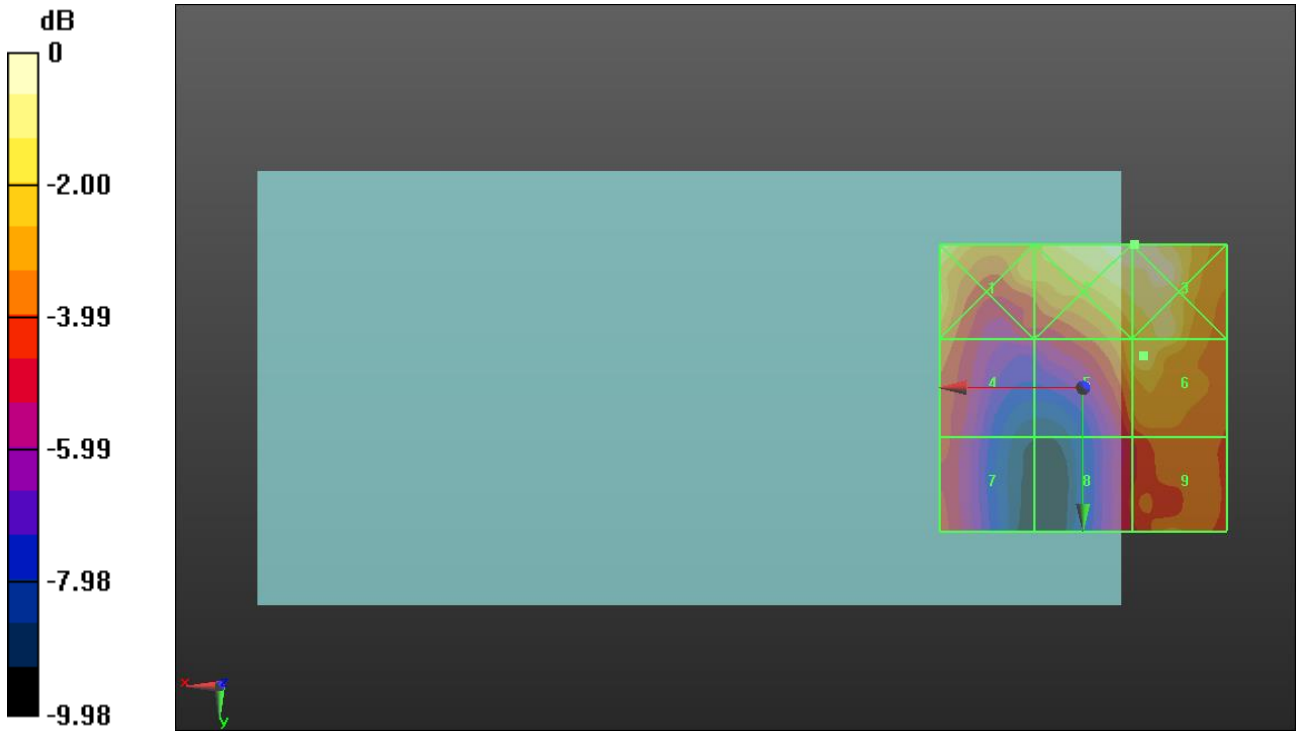
Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5893
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.49 V/m; Power Drift = 0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 24.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.02 dBV/m**	Grid 2 **M4** **26.31 dBV/m**	Grid 3 **M4** **26.34 dBV/m**
Grid 4 **M4** **23.25 dBV/m**	Grid 5 **M4** **24.39 dBV/m**	Grid 6 **M4** **24.98 dBV/m**
Grid 7 **M4** **22.14 dBV/m**	Grid 8 **M4** **21.92 dBV/m**	Grid 9 **M4** **23.25 dBV/m**



0 dB = 20.75 V/m = 26.34 dBV/m

HAC-RF Emission

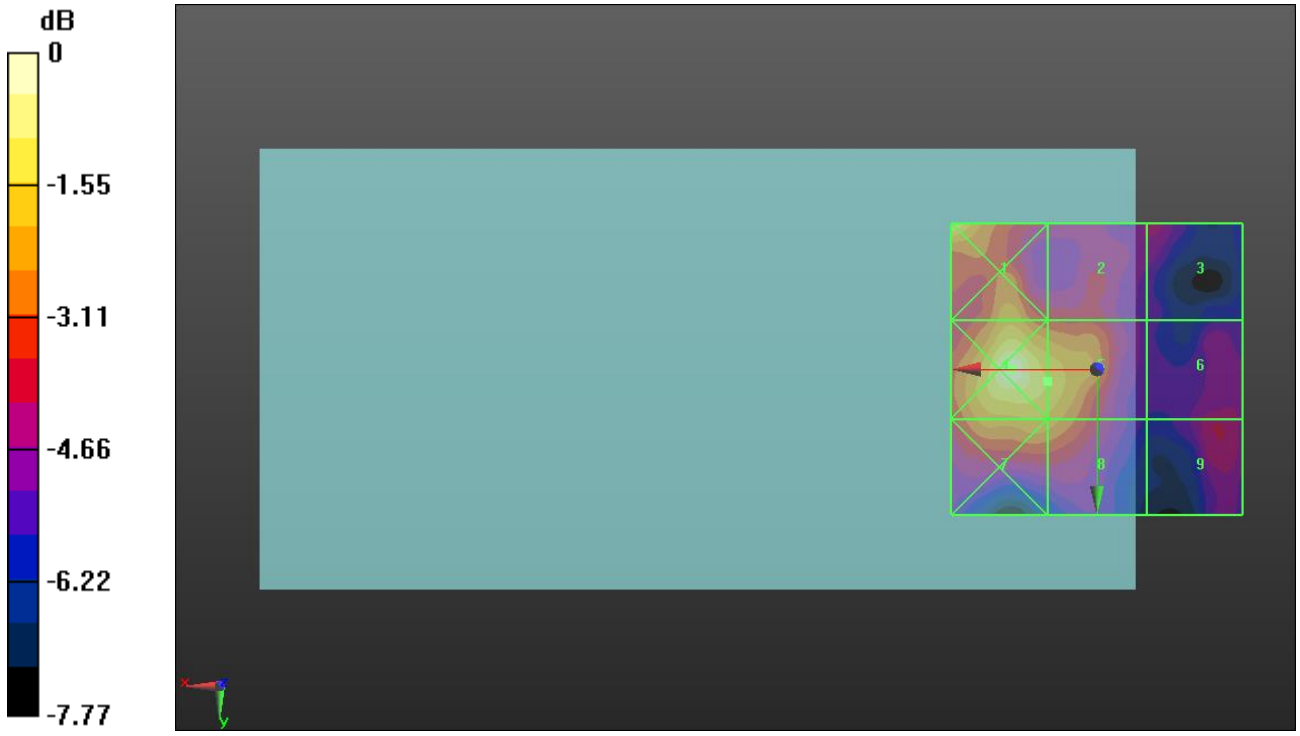
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.82 V/m; Power Drift = 0.68 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.98 dBV/m**	Grid 2 **M4** **17 dBV/m**	Grid 3 **M4** **16.12 dBV/m**
Grid 4 **M4** **20.57 dBV/m**	Grid 5 **M4** **18.99 dBV/m**	Grid 6 **M4** **16.32 dBV/m**
Grid 7 **M4** **18.57 dBV/m**	Grid 8 **M4** **18.38 dBV/m**	Grid 9 **M4** **16.48 dBV/m**



0 dB = 10.68 V/m = 20.57 dBV/m

HAC-RF Emission

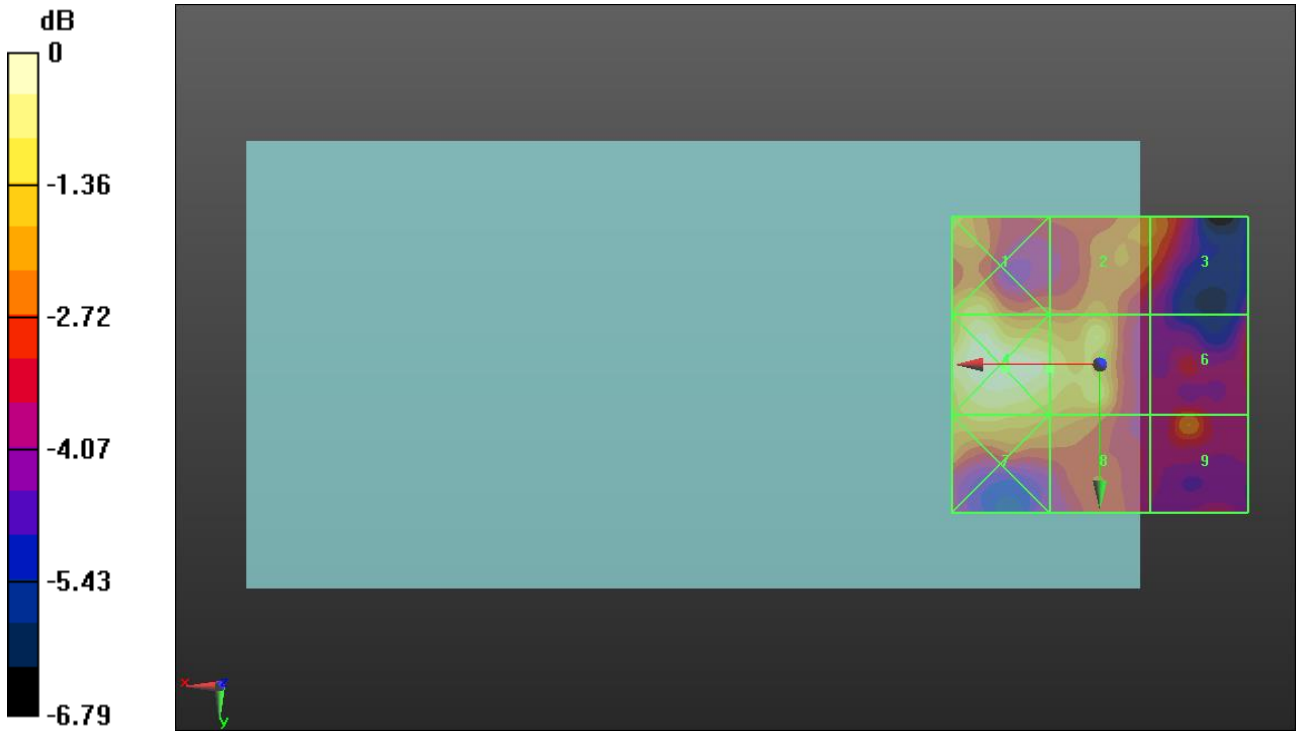
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 12.01 V/m; Power Drift = 0.83 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.03 dBV/m**	Grid 2 **M4** **17.09 dBV/m**	Grid 3 **M4** **16.99 dBV/m**
Grid 4 **M4** **19.07 dBV/m**	Grid 5 **M4** **18.41 dBV/m**	Grid 6 **M4** **16.36 dBV/m**
Grid 7 **M4** **17.96 dBV/m**	Grid 8 **M4** **17.36 dBV/m**	Grid 9 **M4** **16.84 dBV/m**



0 dB = 8.984 V/m = 19.07 dBV/m

HAC-RF Emission

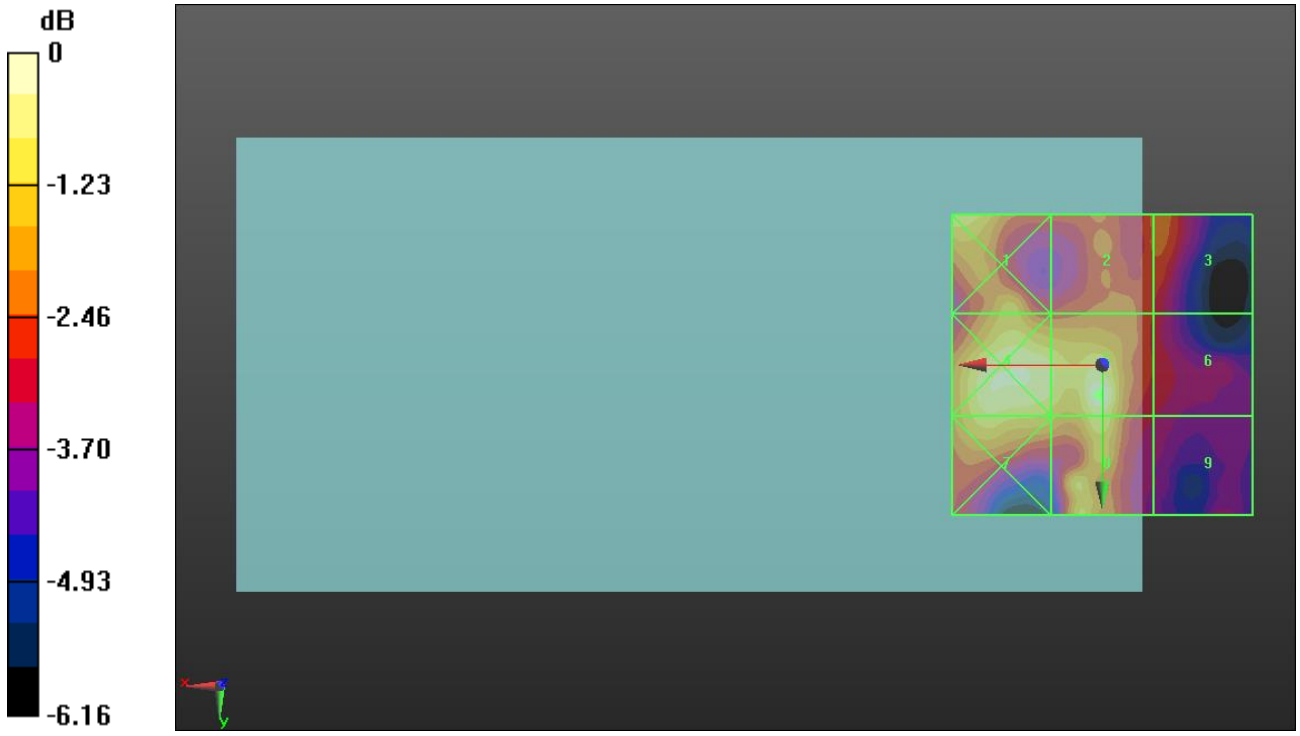
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 13.21 V/m; Power Drift = -0.23 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.06 dBV/m**	Grid 2 **M4** **16.56 dBV/m**	Grid 3 **M4** **16.66 dBV/m**
Grid 4 **M4** **18.45 dBV/m**	Grid 5 **M4** **18.79 dBV/m**	Grid 6 **M4** **15.93 dBV/m**
Grid 7 **M4** **17.93 dBV/m**	Grid 8 **M4** **18 dBV/m**	Grid 9 **M4** **15.54 dBV/m**



0 dB = 8.698 V/m = 18.79 dBV/m

HAC-RF Emission

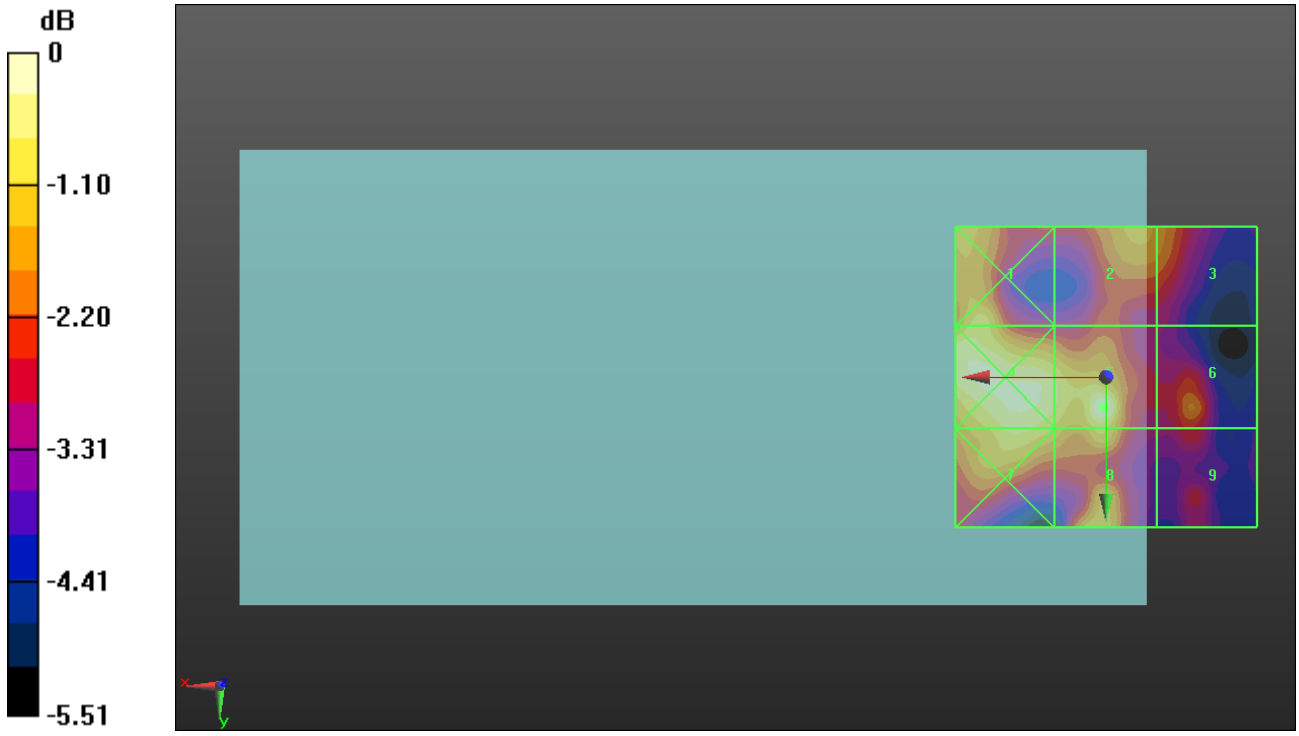
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.54 V/m; Power Drift = 0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.36 dBV/m**	Grid 2 **M4** **16.89 dBV/m**	Grid 3 **M4** **16.69 dBV/m**
Grid 4 **M4** **18 dBV/m**	Grid 5 **M4** **18.24 dBV/m**	Grid 6 **M4** **16.47 dBV/m**
Grid 7 **M4** **17.63 dBV/m**	Grid 8 **M4** **17.3 dBV/m**	Grid 9 **M4** **15.69 dBV/m**



0 dB = 8.169 V/m = 18.24 dBV/m

HAC-RF Emission

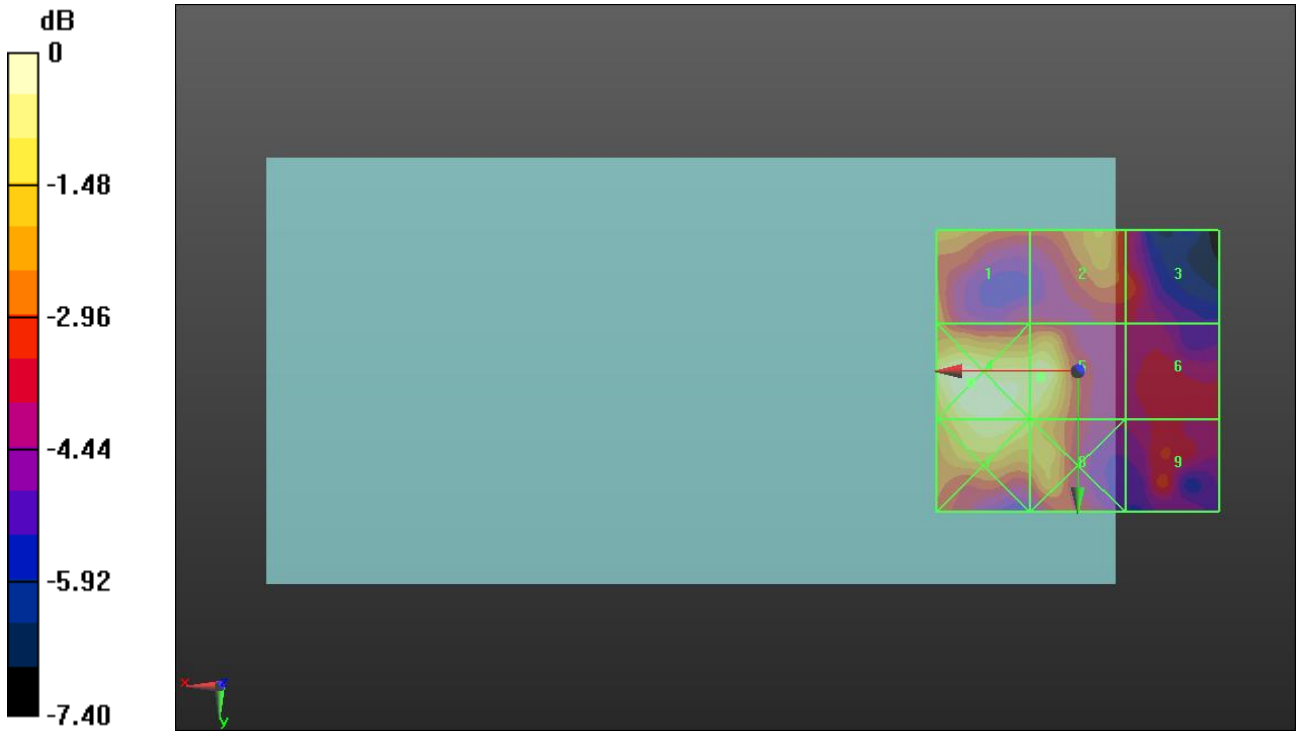
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.06 V/m; Power Drift = -0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.96 dBV/m**	Grid 2 **M4** **17.09 dBV/m**	Grid 3 **M4** **15.84 dBV/m**
Grid 4 **M4** **18.92 dBV/m**	Grid 5 **M4** **18.46 dBV/m**	Grid 6 **M4** **15.42 dBV/m**
Grid 7 **M4** **18.42 dBV/m**	Grid 8 **M4** **17.67 dBV/m**	Grid 9 **M4** **15.71 dBV/m**



0 dB = 8.831 V/m = 18.92 dBV/m

HAC-RF Emission

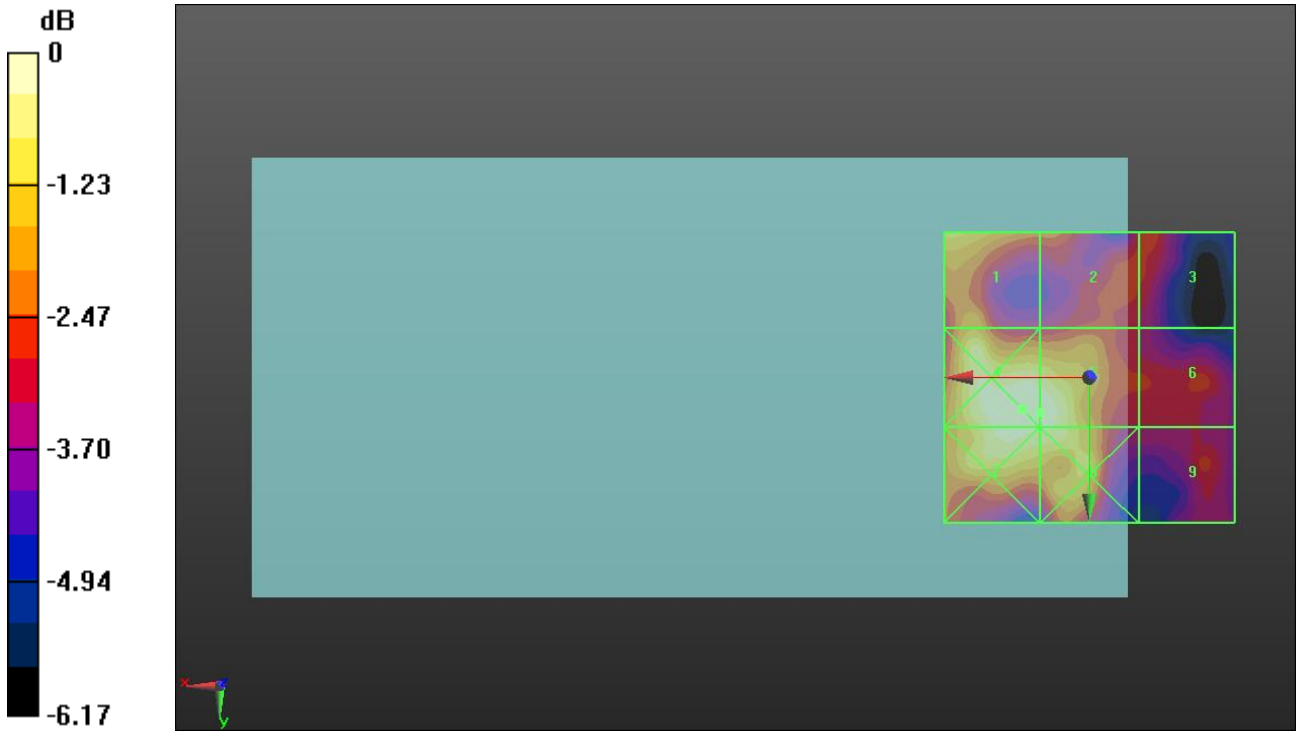
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 11.43 V/m; Power Drift = 0.27 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.27 dBV/m**	Grid 2 **M4** **16.1 dBV/m**	Grid 3 **M4** **15.71 dBV/m**
Grid 4 **M4** **18.24 dBV/m**	Grid 5 **M4** **18.12 dBV/m**	Grid 6 **M4** **15.58 dBV/m**
Grid 7 **M4** **18.1 dBV/m**	Grid 8 **M4** **17.92 dBV/m**	Grid 9 **M4** **15.49 dBV/m**



0 dB = 8.168 V/m = 18.24 dBV/m

HAC-RF Emission

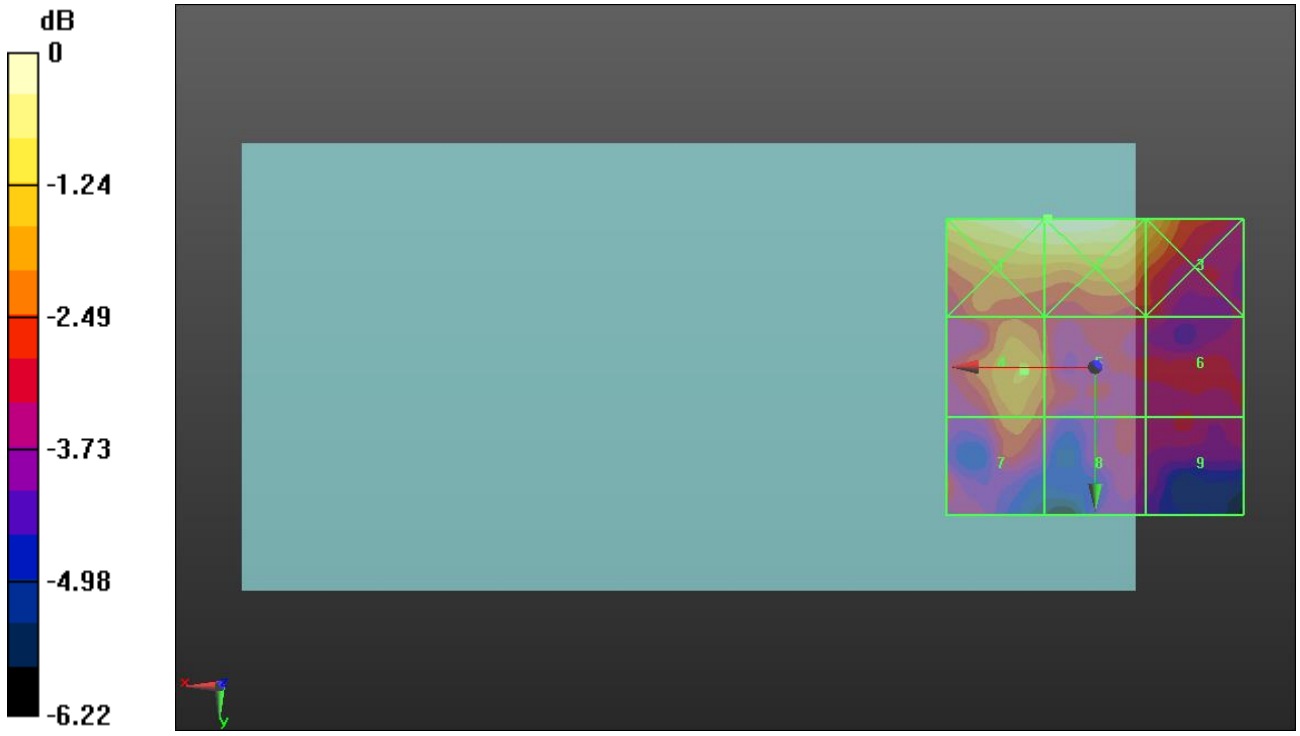
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 8.242 V/m; Power Drift = -0.24 dB
Applied MIF = -3.15 dB
RF audio interference level = 14.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.87 dBV/m**	Grid 2 **M4** **15.87 dBV/m**	Grid 3 **M4** **14.96 dBV/m**
Grid 4 **M4** **14.27 dBV/m**	Grid 5 **M4** **13.54 dBV/m**	Grid 6 **M4** **12.89 dBV/m**
Grid 7 **M4** **13.76 dBV/m**	Grid 8 **M4** **12.82 dBV/m**	Grid 9 **M4** **12.68 dBV/m**



0 dB = 6.215 V/m = 15.87 dBV/m

HAC-RF Emission

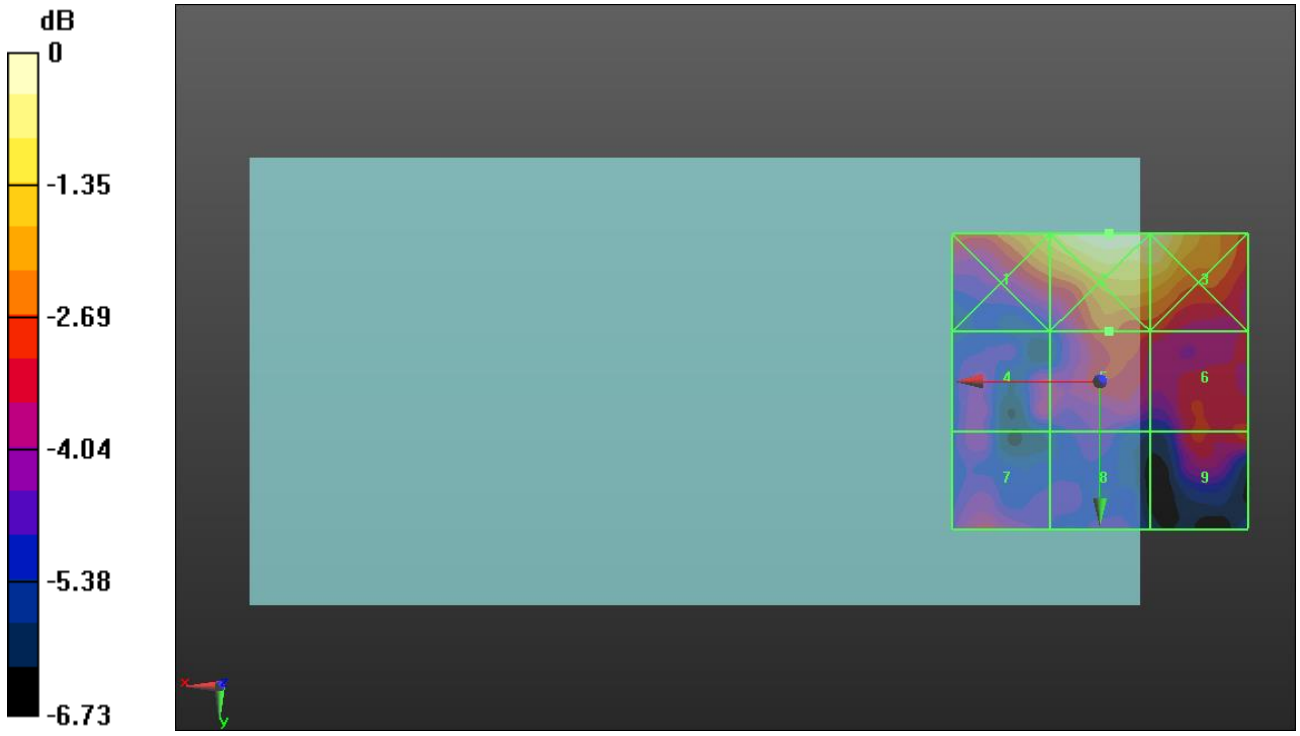
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 6.322 V/m; Power Drift = 0.43 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.12 dBV/m**	Grid 2 **M4** **15.21 dBV/m**	Grid 3 **M4** **15.05 dBV/m**
Grid 4 **M4** **11.47 dBV/m**	Grid 5 **M4** **12.59 dBV/m**	Grid 6 **M4** **12.4 dBV/m**
Grid 7 **M4** **11.9 dBV/m**	Grid 8 **M4** **10.76 dBV/m**	Grid 9 **M4** **12.4 dBV/m**



0 dB = 5.764 V/m = 15.21 dBV/m

HAC-RF Emission

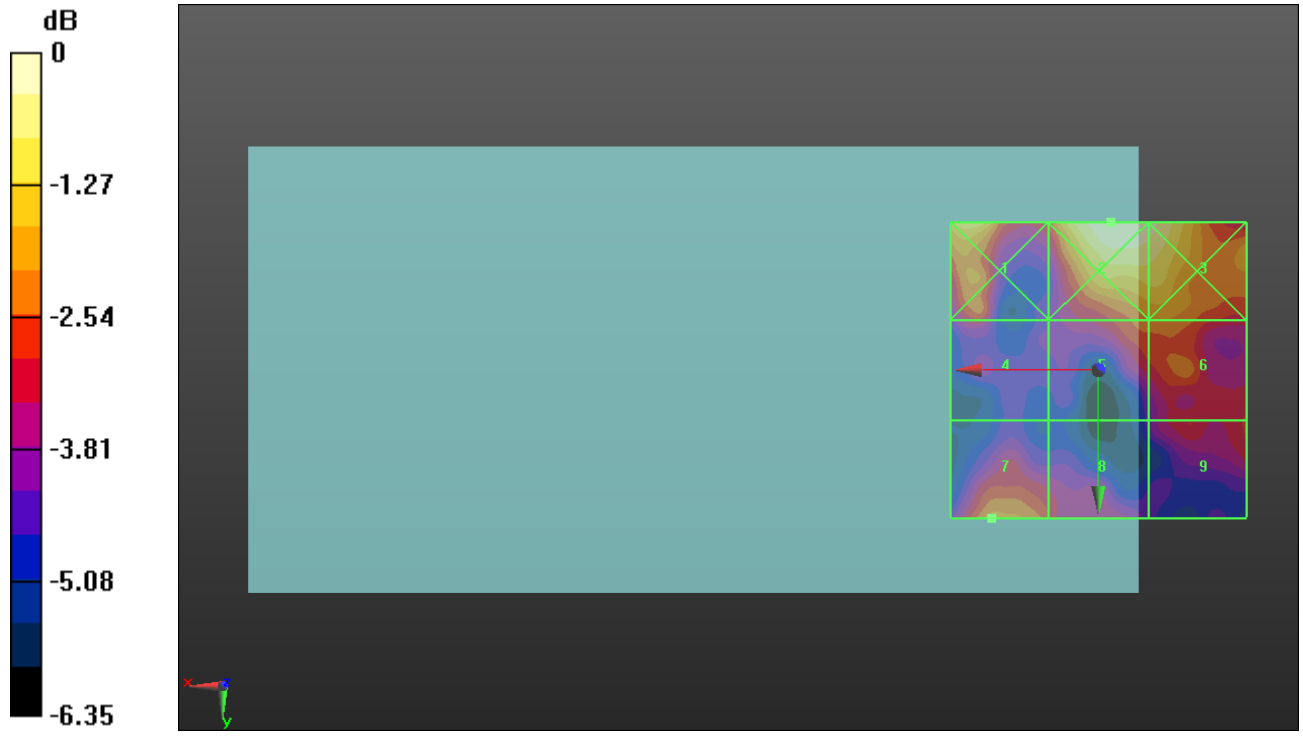
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 7.008 V/m; Power Drift = -0.64 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.99 dBV/m**	Grid 2 **M4** **14.83 dBV/m**	Grid 3 **M4** **14.62 dBV/m**
Grid 4 **M4** **11.8 dBV/m**	Grid 5 **M4** **12.67 dBV/m**	Grid 6 **M4** **12.76 dBV/m**
Grid 7 **M4** **12.95 dBV/m**	Grid 8 **M4** **11.97 dBV/m**	Grid 9 **M4** **11.99 dBV/m**



0 dB = 5.515 V/m = 14.83 dBV/m

HAC-RF Emission

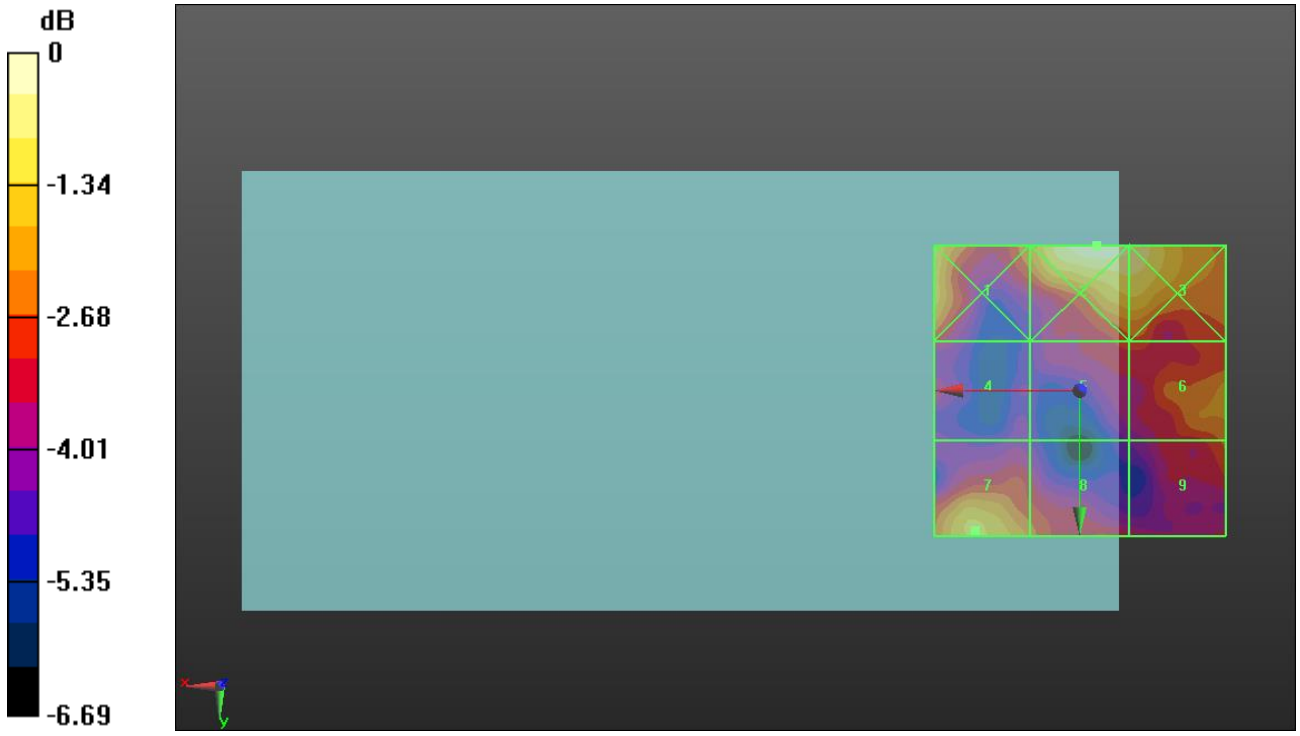
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 6.133 V/m; Power Drift = 0.33 dB
Applied MIF = -3.15 dB
RF audio interference level = 13.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.49 dBV/m**	Grid 2 **M4** **14.6 dBV/m**	Grid 3 **M4** **14.25 dBV/m**
Grid 4 **M4** **11.4 dBV/m**	Grid 5 **M4** **11.73 dBV/m**	Grid 6 **M4** **12.6 dBV/m**
Grid 7 **M4** **13.43 dBV/m**	Grid 8 **M4** **12.25 dBV/m**	Grid 9 **M4** **12.11 dBV/m**



0 dB = 5.370 V/m = 14.60 dBV/m

HAC-RF Emission

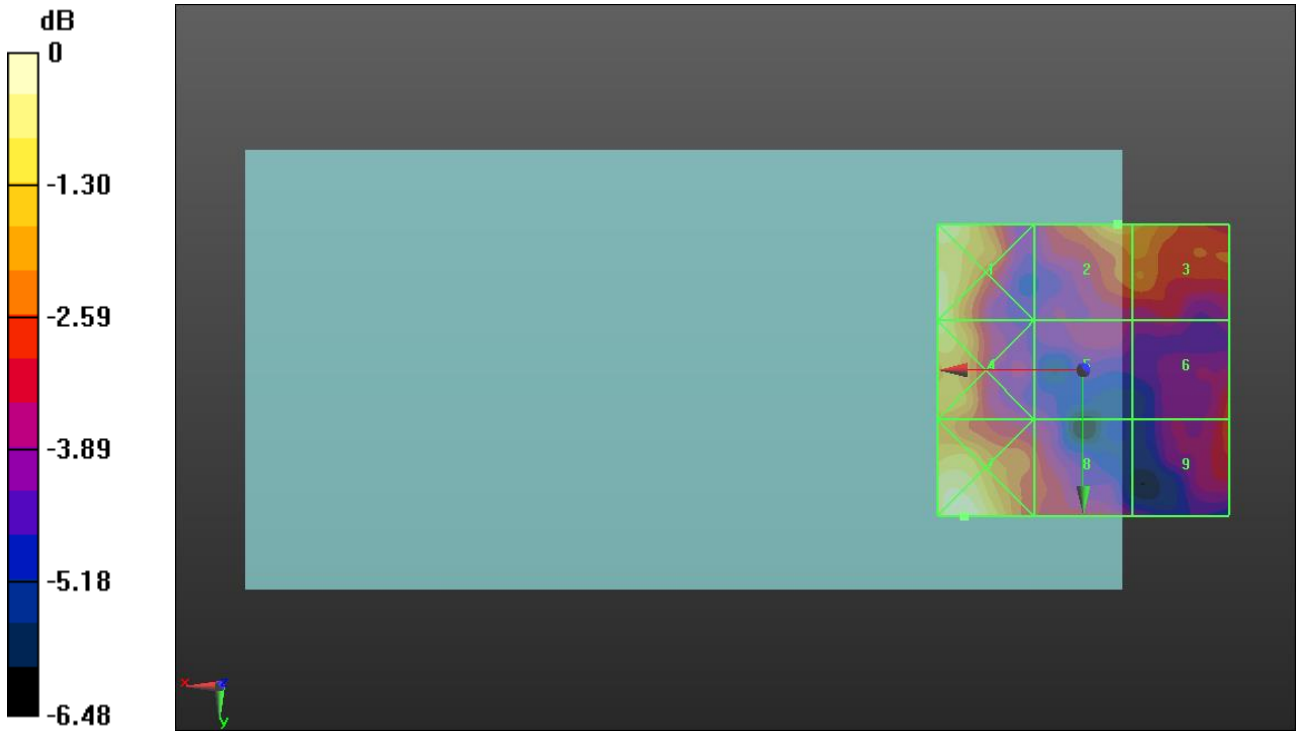
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 6.027 V/m; Power Drift = -0.82 dB
Applied MIF = -3.15 dB
RF audio interference level = 13.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.15 dBV/m**	Grid 2 **M4** **13.11 dBV/m**	Grid 3 **M4** **12.83 dBV/m**
Grid 4 **M4** **13.89 dBV/m**	Grid 5 **M4** **10.73 dBV/m**	Grid 6 **M4** **11.69 dBV/m**
Grid 7 **M4** **14.3 dBV/m**	Grid 8 **M4** **11.57 dBV/m**	Grid 9 **M4** **11.74 dBV/m**



0 dB = 5.189 V/m = 14.30 dBV/m

HAC-RF Emission

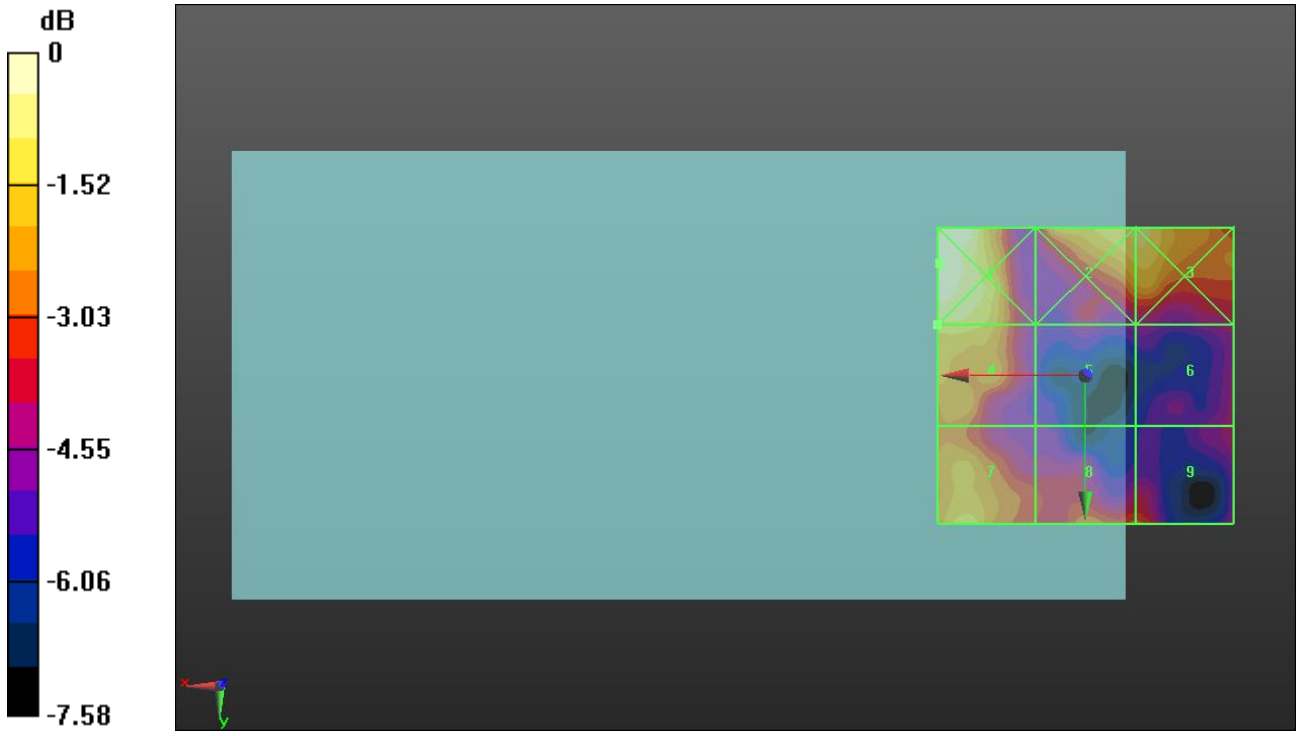
Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3763
Phantom section: RF Section
DASY5 Configuration:
- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1); Calibrated: 3/22/2019;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1540; Calibrated: 2/18/2019
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

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 = 4.725 V/m; Power Drift = -0.16 dB
Applied MIF = -3.15 dB
RF audio interference level = 12.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.01 dBV/m**	Grid 2 **M4** **13.19 dBV/m**	Grid 3 **M4** **13.2 dBV/m**
Grid 4 **M4** **12.92 dBV/m**	Grid 5 **M4** **9.68 dBV/m**	Grid 6 **M4** **10.05 dBV/m**
Grid 7 **M4** **12.87 dBV/m**	Grid 8 **M4** **11.53 dBV/m**	Grid 9 **M4** **11.31 dBV/m**



0 dB = 5.016 V/m = 14.01 dBV/m