

HAC-RF Emission

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 (with Wireless Charging Cover)/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 = 46.48 V/m; Power Drift = 0.26 dB

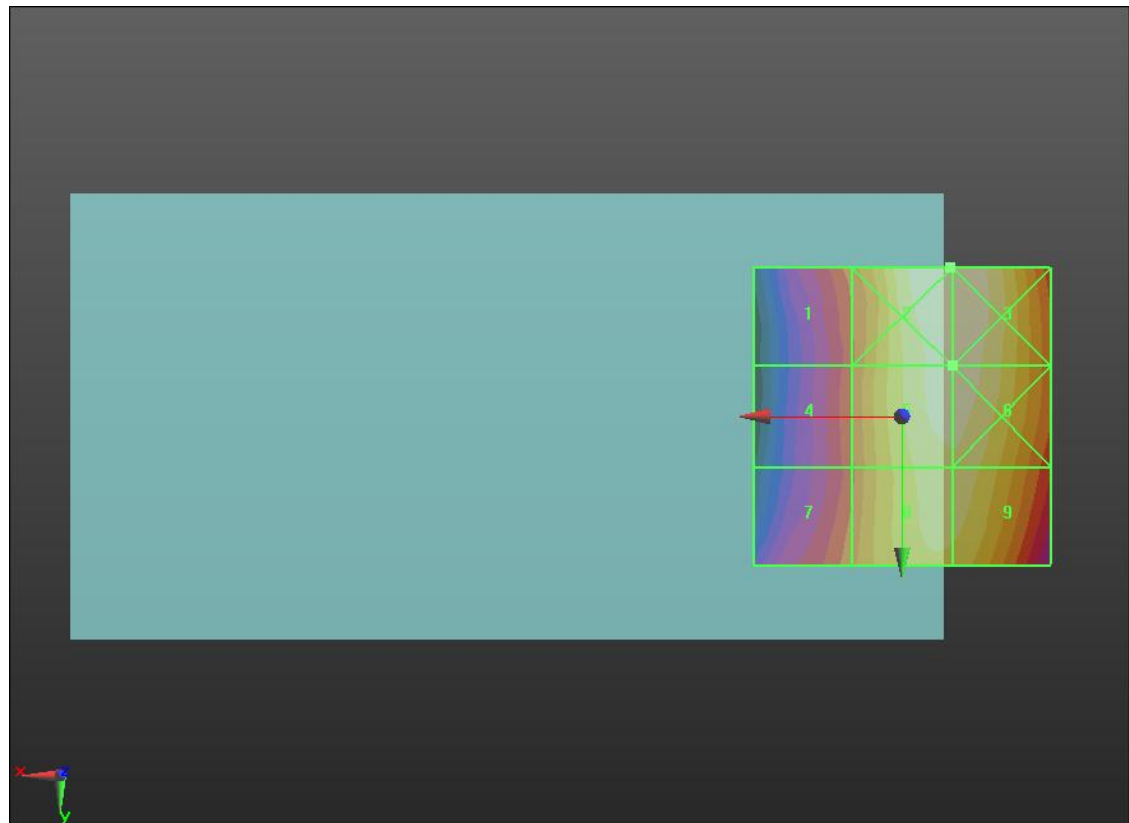
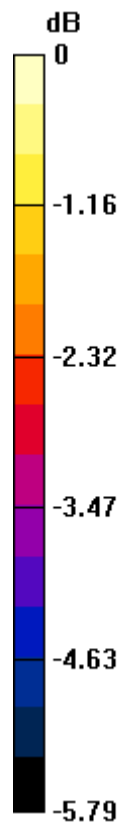
Applied MIF = 3.63 dB

RF audio interference level = 35.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 34.04 dBV/m	Grid 2 M4 36.11 dBV/m	Grid 3 M4 36.11 dBV/m
Grid 4 M4 33.82 dBV/m	Grid 5 M4 35.91 dBV/m	Grid 6 M4 35.91 dBV/m
Grid 7 M4 34.06 dBV/m	Grid 8 M4 35.63 dBV/m	Grid 9 M4 35.63 dBV/m



0 dB = 63.93 V/m = 36.11 dBV/m

HAC-RF Emission

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 (with Wireless Charging Cover)/Voice_ch 661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.53 V/m; Power Drift = -0.42 dB

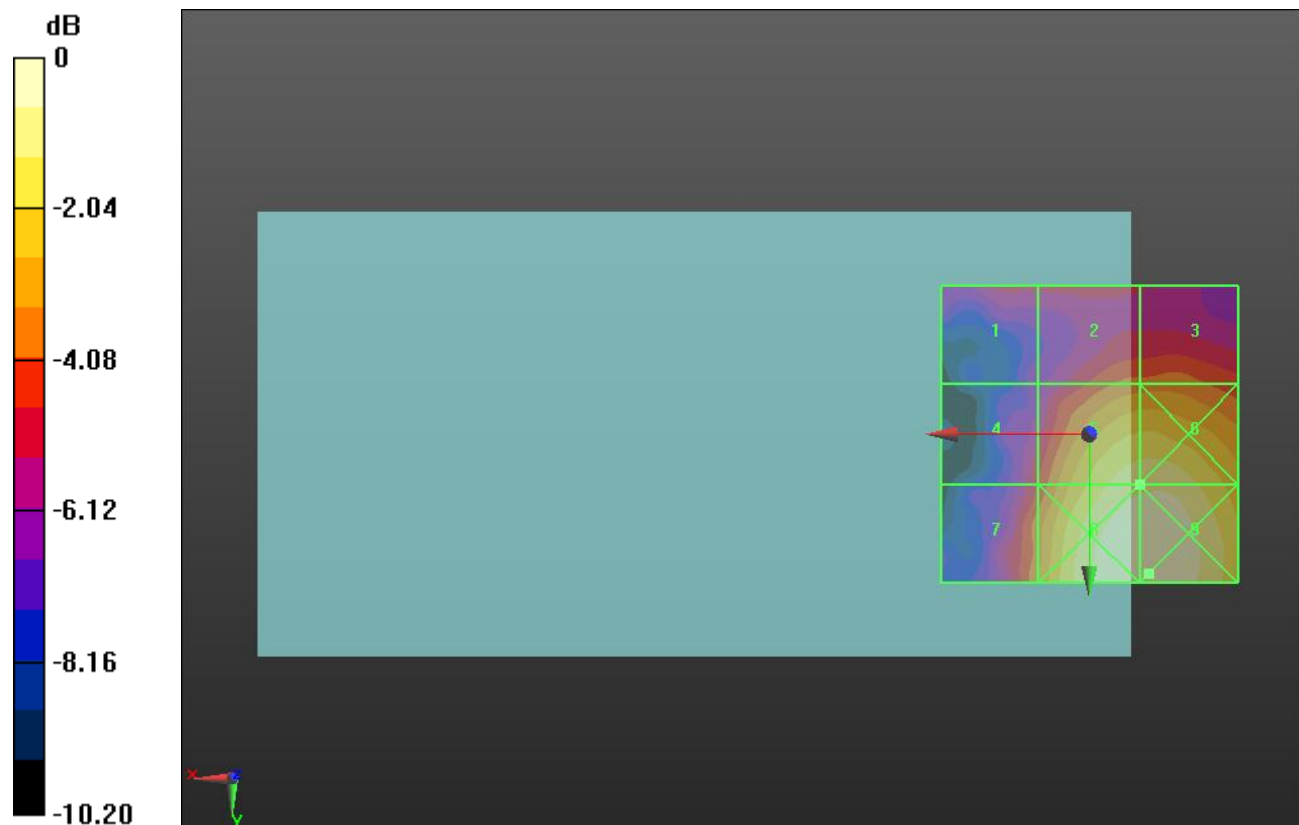
Applied MIF = 3.63 dB

RF audio interference level = 27.48 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.23 dBV/m	Grid 2 M4 24.53 dBV/m	Grid 3 M4 24.67 dBV/m
Grid 4 M4 23.67 dBV/m	Grid 5 M4 27.48 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 28.31 dBV/m	Grid 9 M4 28.33 dBV/m



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

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 (with Wireless Charging Cover)/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 = 29.01 V/m; Power Drift = 0.04 dB

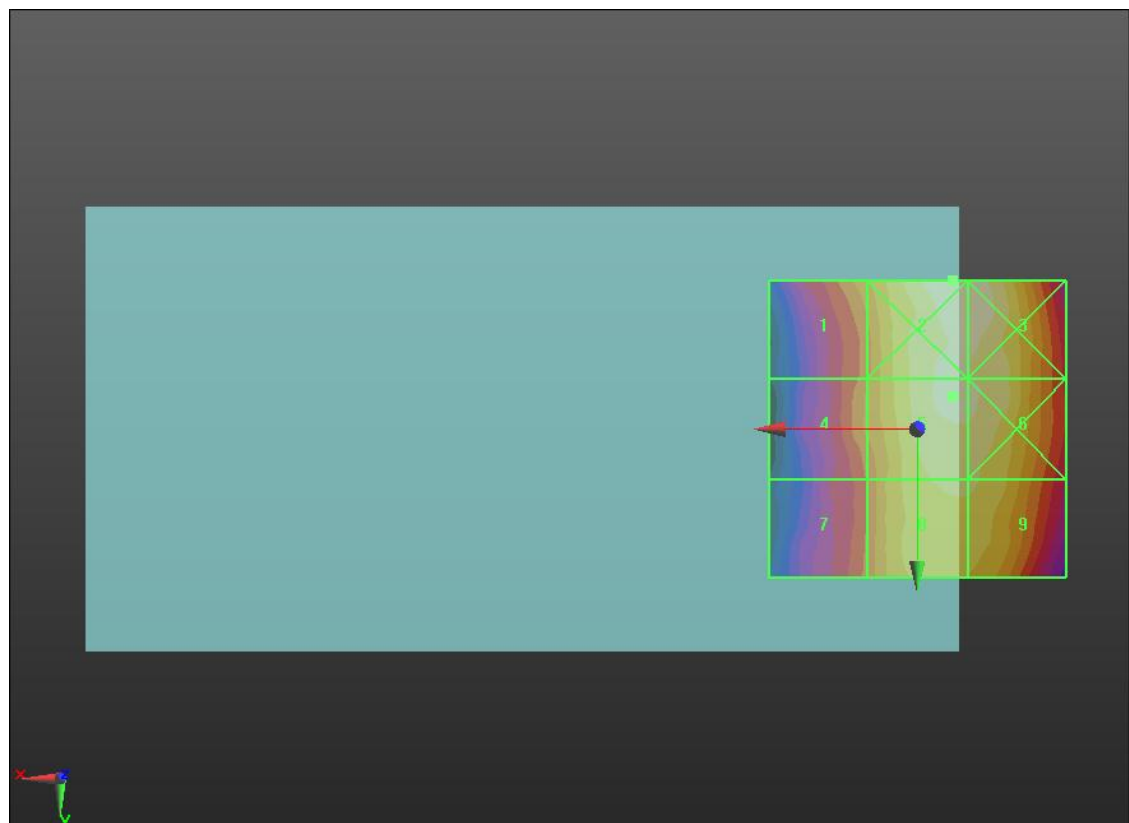
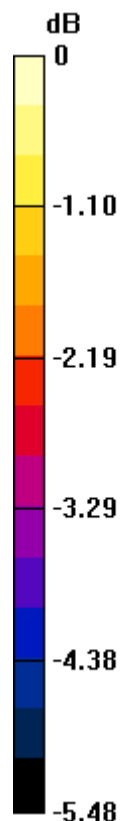
Applied MIF = 3.26 dB

RF audio interference level = 30.95 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.66 dBV/m	Grid 2 M4 31.17 dBV/m	Grid 3 M4 31.11 dBV/m
Grid 4 M4 29.43 dBV/m	Grid 5 M4 30.95 dBV/m	Grid 6 M4 30.89 dBV/m
Grid 7 M4 29.1 dBV/m	Grid 8 M4 30.51 dBV/m	Grid 9 M4 30.5 dBV/m



0 dB = 36.19 V/m = 31.17 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 (with Wireless Charging Cover)/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 = 9.458 V/m; Power Drift = -0.37 dB

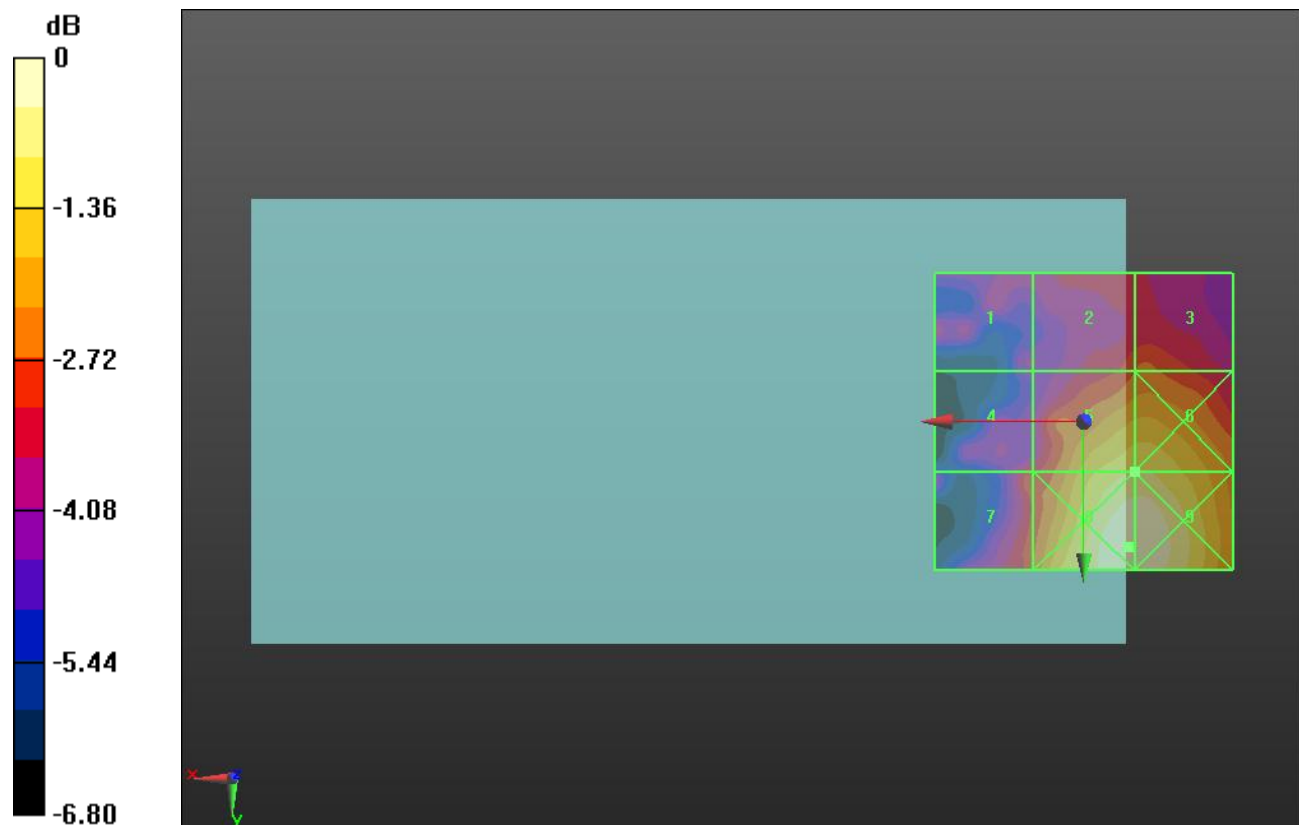
Applied MIF = 3.26 dB

RF audio interference level = 22.55 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.7 dBV/m	Grid 2 M4 20.69 dBV/m	Grid 3 M4 20.83 dBV/m
Grid 4 M4 20.25 dBV/m	Grid 5 M4 22.55 dBV/m	Grid 6 M4 22.57 dBV/m
Grid 7 M4 20.66 dBV/m	Grid 8 M4 23.42 dBV/m	Grid 9 M4 23.41 dBV/m



0 dB = 14.82 V/m = 23.42 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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 (with Wireless Charging Cover)/RC1_SO3_Ch 684/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.67 V/m; Power Drift = -0.07 dB

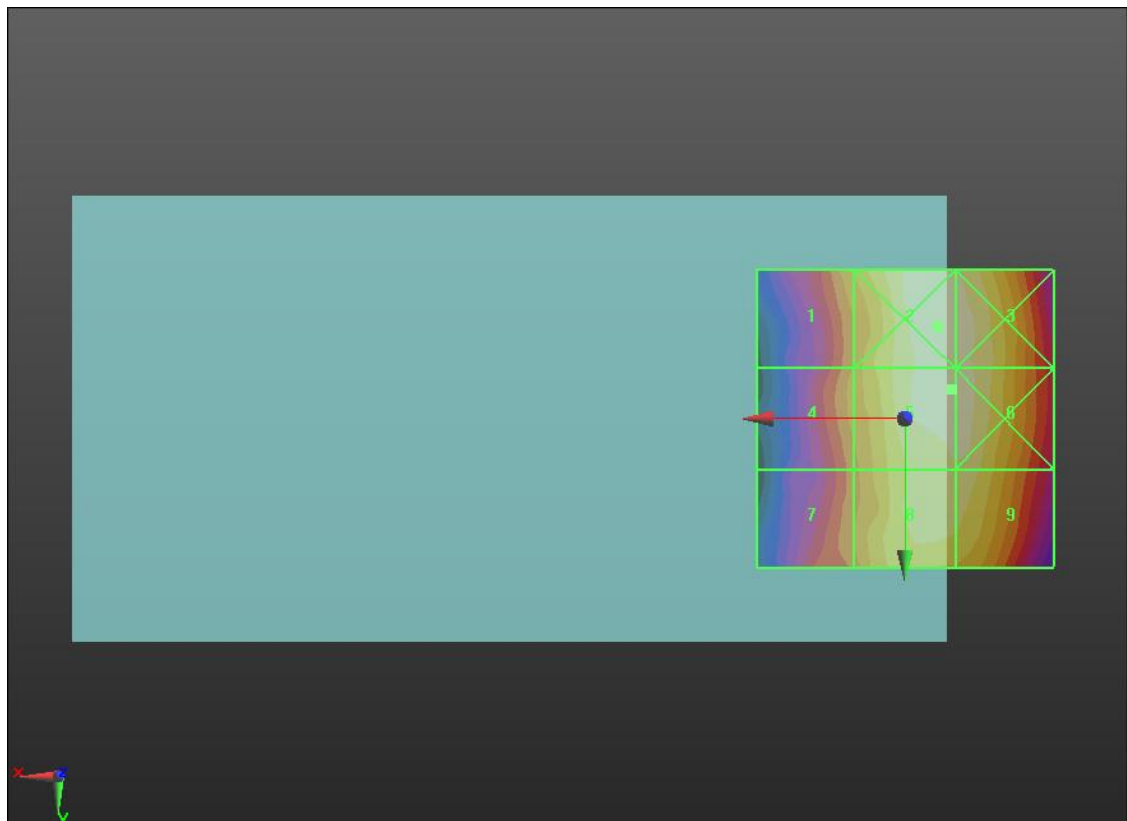
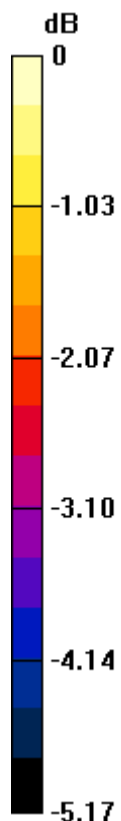
Applied MIF = 3.26 dB

RF audio interference level = 30.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.6 dBV/m	Grid 2 M4 30.89 dBV/m	Grid 3 M4 30.82 dBV/m
Grid 4 M4 29.37 dBV/m	Grid 5 M4 30.78 dBV/m	Grid 6 M4 30.78 dBV/m
Grid 7 M4 29.21 dBV/m	Grid 8 M4 30.47 dBV/m	Grid 9 M4 30.47 dBV/m



0 dB = 35.02 V/m = 30.89 dBV/m