

#01_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.13 V/m; Power Drift = 0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.15 dBV/m

Emission category: M4

MIF scaled E-field

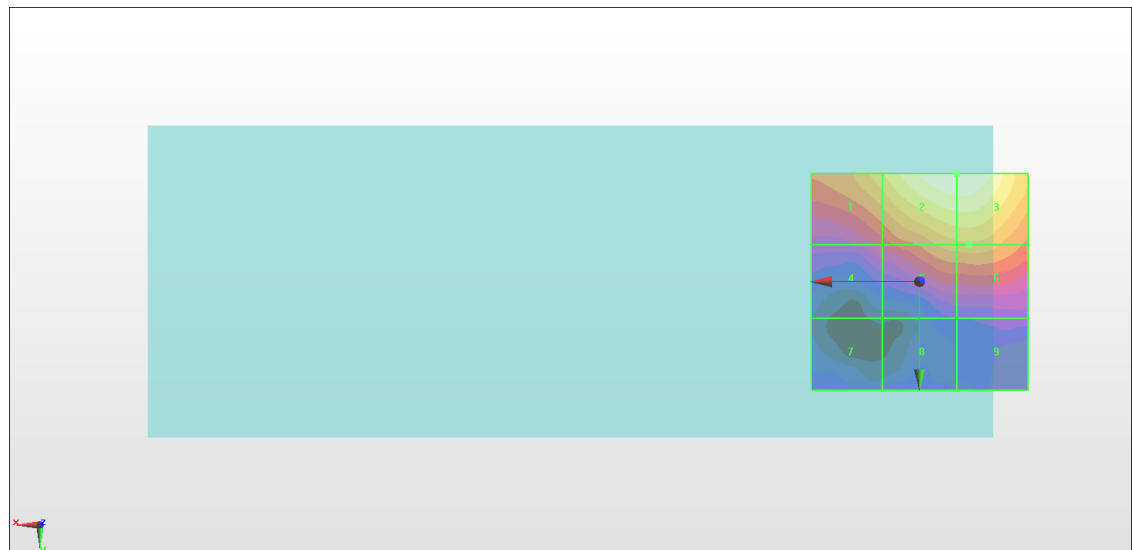
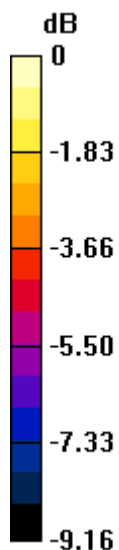
Grid 1 M4 22.27 dBV/m	Grid 2 M4 24.15 dBV/m	Grid 3 M4 24.15 dBV/m
Grid 4 M4 19.48 dBV/m	Grid 5 M4 21.48 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 17.56 dBV/m	Grid 8 M4 17.54 dBV/m	Grid 9 M4 17.82 dBV/m

Cursor:

Total = 24.15 dBV/m

E Category: M4

Location: -8.5, -25, 7.7 mm



0 dB = 16.12 V/m = 24.15 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.834 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

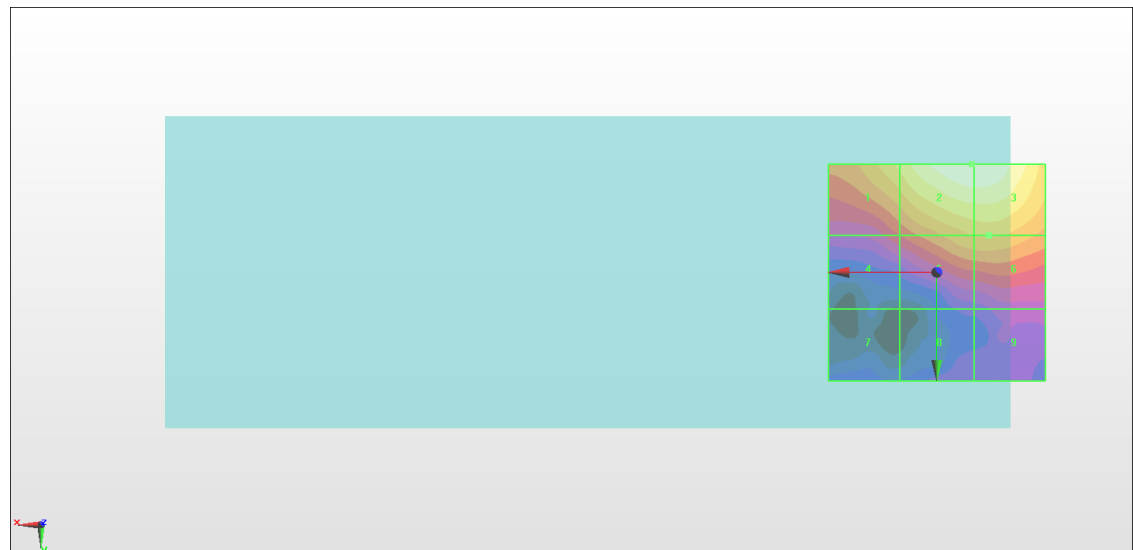
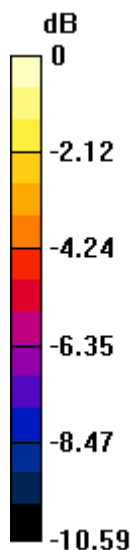
Grid 1 M4 22.43 dBV/m	Grid 2 M4 24.31 dBV/m	Grid 3 M4 24.31 dBV/m
Grid 4 M4 19.38 dBV/m	Grid 5 M4 21.51 dBV/m	Grid 6 M4 21.6 dBV/m
Grid 7 M4 16.53 dBV/m	Grid 8 M4 17.23 dBV/m	Grid 9 M4 17.77 dBV/m

Cursor:

Total = 24.31 dBV/m

E Category: M4

Location: -8, -25, 7.7 mm



0 dB = 16.43 V/m = 24.31 dBV/m

#03_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.25 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.84 dBV/m

Emission category: M4

MIF scaled E-field

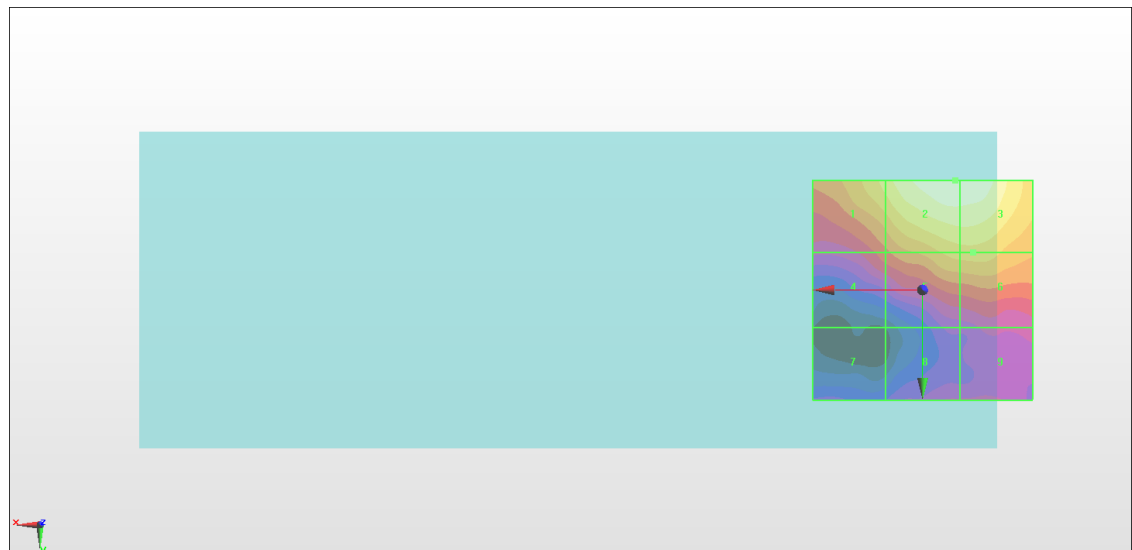
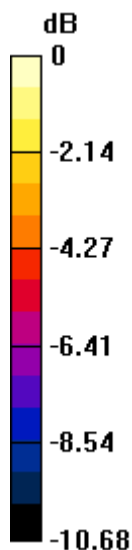
Grid 1 M4 22.02 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 23.83 dBV/m
Grid 4 M4 19.33 dBV/m	Grid 5 M4 21.34 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 16.28 dBV/m	Grid 8 M4 17.56 dBV/m	Grid 9 M4 18.01 dBV/m

Cursor:

Total = 23.84 dBV/m

E Category: M4

Location: -7.5, -25, 7.7 mm



0 dB = 15.56 V/m = 23.84 dBV/m

#04_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.910 V/m; Power Drift = -0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.54 dBV/m

Emission category: M4

MIF scaled E-field

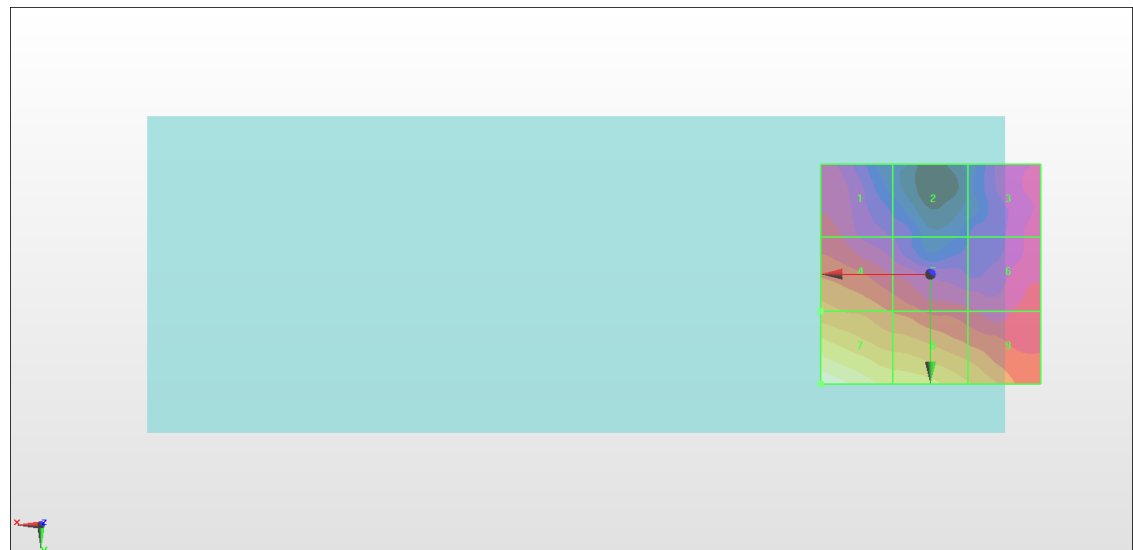
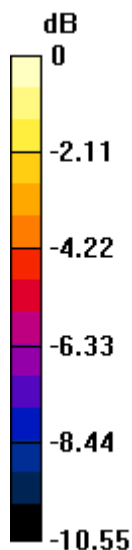
Grid 1 M4 18.41 dBV/m	Grid 2 M4 16.5 dBV/m	Grid 3 M4 17.97 dBV/m
Grid 4 M4 20.36 dBV/m	Grid 5 M4 19.29 dBV/m	Grid 6 M4 18.46 dBV/m
Grid 7 M4 23.54 dBV/m	Grid 8 M4 21.96 dBV/m	Grid 9 M4 20.83 dBV/m

Cursor:

Total = 23.54 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



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

#05_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.614 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.95 dBV/m

Emission category: M4

MIF scaled E-field

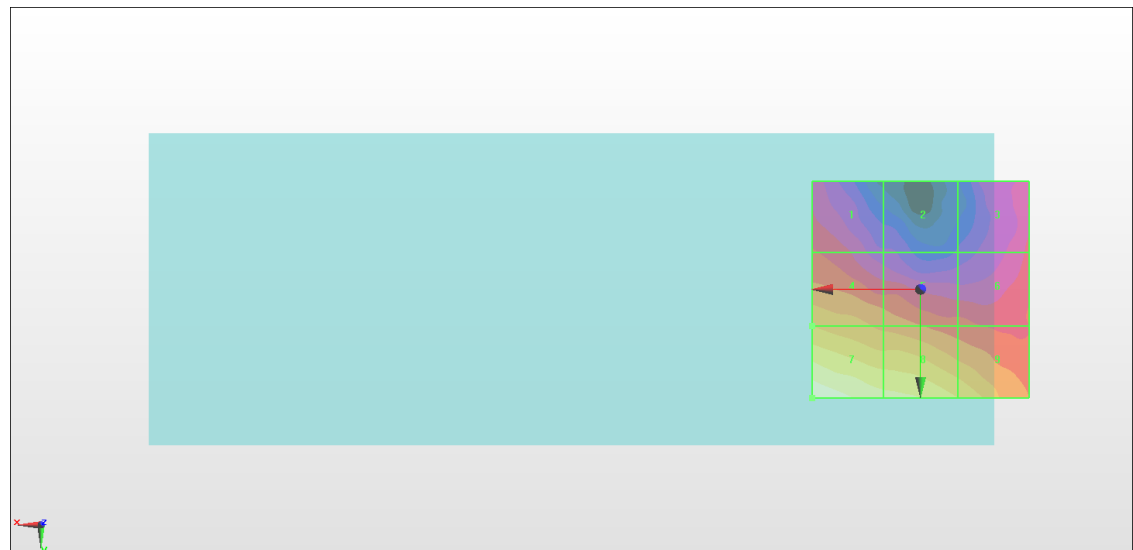
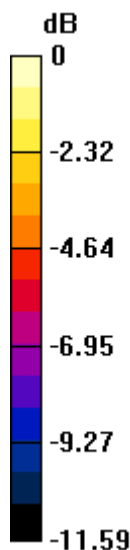
Grid 1 M4 18.64 dBV/m	Grid 2 M4 16.43 dBV/m	Grid 3 M4 18.05 dBV/m
Grid 4 M4 20.88 dBV/m	Grid 5 M4 19.93 dBV/m	Grid 6 M4 18.88 dBV/m
Grid 7 M4 23.95 dBV/m	Grid 8 M4 22.7 dBV/m	Grid 9 M4 21.64 dBV/m

Cursor:

Total = 23.95 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 15.75 V/m = 23.95 dBV/m

#06_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.119 V/m; Power Drift = -0.18 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.37 dBV/m

Emission category: M4

MIF scaled E-field

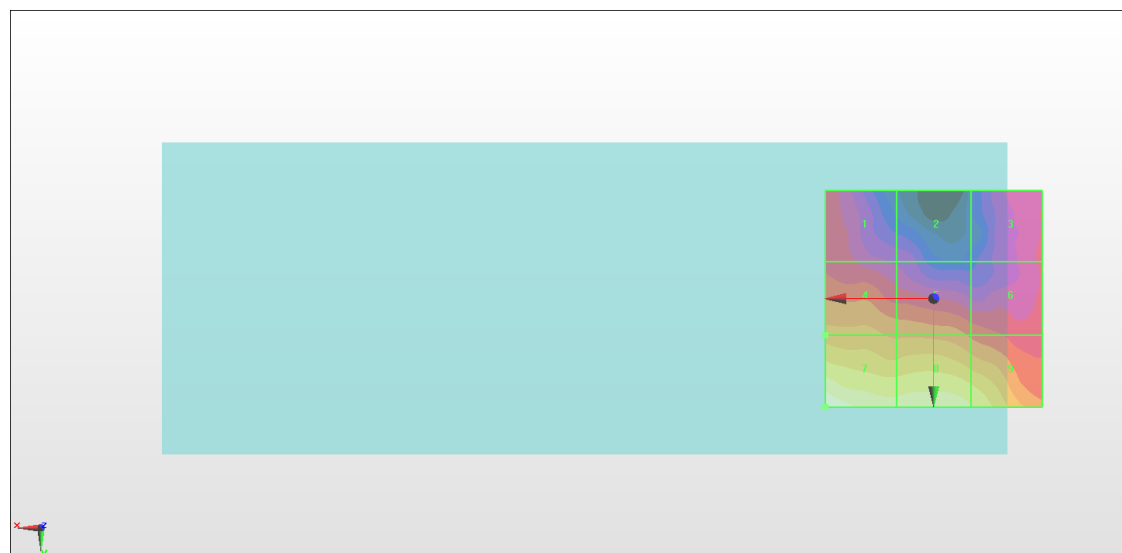
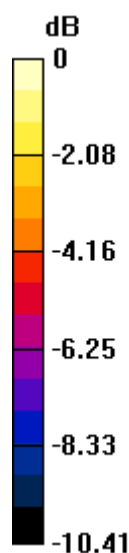
Grid 1 M4 18.43 dBV/m	Grid 2 M4 17.01 dBV/m	Grid 3 M4 18.13 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 19.84 dBV/m	Grid 6 M4 19.12 dBV/m
Grid 7 M4 23.37 dBV/m	Grid 8 M4 22.46 dBV/m	Grid 9 M4 22.05 dBV/m

Cursor:

Total = 23.37 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 14.74 V/m = 23.37 dBV/m