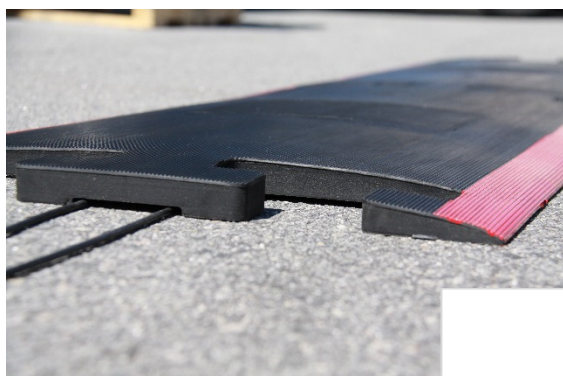
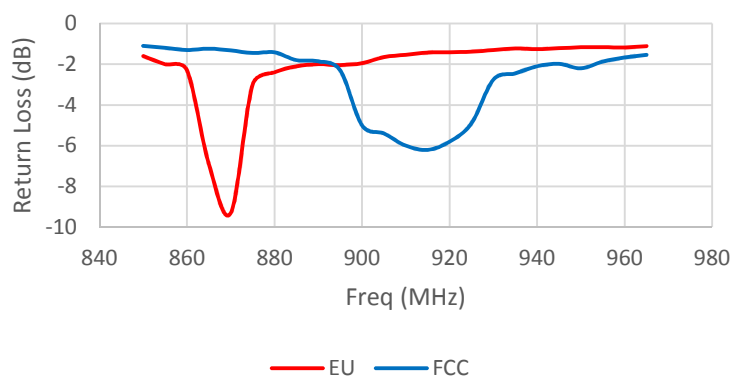


Antenna Mat (UV4MAT)

RFID Race Timing Systems has developed the next generation in rugged floor mounted antennas for use with UHF Radio Frequency Identification (RFID) equipment. The 4th generation mats are made from tough rubber polyurethane that hugs and conforms to pavement and grass surfaces. The design incorporates a removable antenna section that is bolted into place with four stainless screws. Antennas and cable are fully sealed to IP68 rating and can absorb over 150 lbs per square inch pressure enabling them to be used for light vehicular traffic. The design has sports timing applications in mind but is equally capable in specialised industrial applications. The non-slip surface and bright warning strip is perfect for applications involving high pedestrian traffic. Antenna mats interlock to create up to 16m wide continuous sections with varying cable lengths.



Antenna Mat Frequency Response



Models: UV4MAT in EU or FCC frequency
 Material: Solvent and UV resistant polyurethane
 Antenna: TimesMicrowave flexible low loss LMR195 with reverse TNC connectors
 Gain: EU -9.6 dBi @ 868Mhz
 FCC: -5.9 dBi @ 917Mhz
 Mat Dimensions: 1000 x 500 x 22mm (39" x 18" x 0.9")
 Weight: Mat = 9.6kg, Antenna = 2.1kg (Combined 11.7kg or 25.8lb)