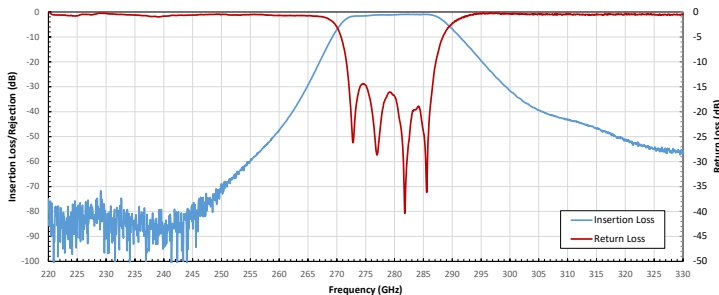


# mmWave & Sub-THz Filters

Up to 330 GHz for 5G/6G Communications

Eravant offers a wide range of millimeterwave and sub-THz waveguide filters which covers many popular and emerging 5G and 6G telecommunication frequency bands, up to 330 GHz. All of Eravant's filters are precision machined with tight tolerances and offer low insertion loss, high rejection, and for select models, steep rejection skirts. In addition to the standard catalog models, Eravant has designed and delivered many custom built filters with tight passband frequencies, rejection frequencies, rejection levels, rejection skirts, and non-standard mechanical configurations.

Typical Measured Performance vs Frequency  
(WR-03, Sub-THz Model, 275 to 285 GHz Passband)  
SWF-28410340-03-B1



Typical Measured Performance vs Frequency  
(WR-15, V-Band, mmWave Model, 54.5 to 56.3 GHz Passband)  
SWF-56302340-15-B1

