

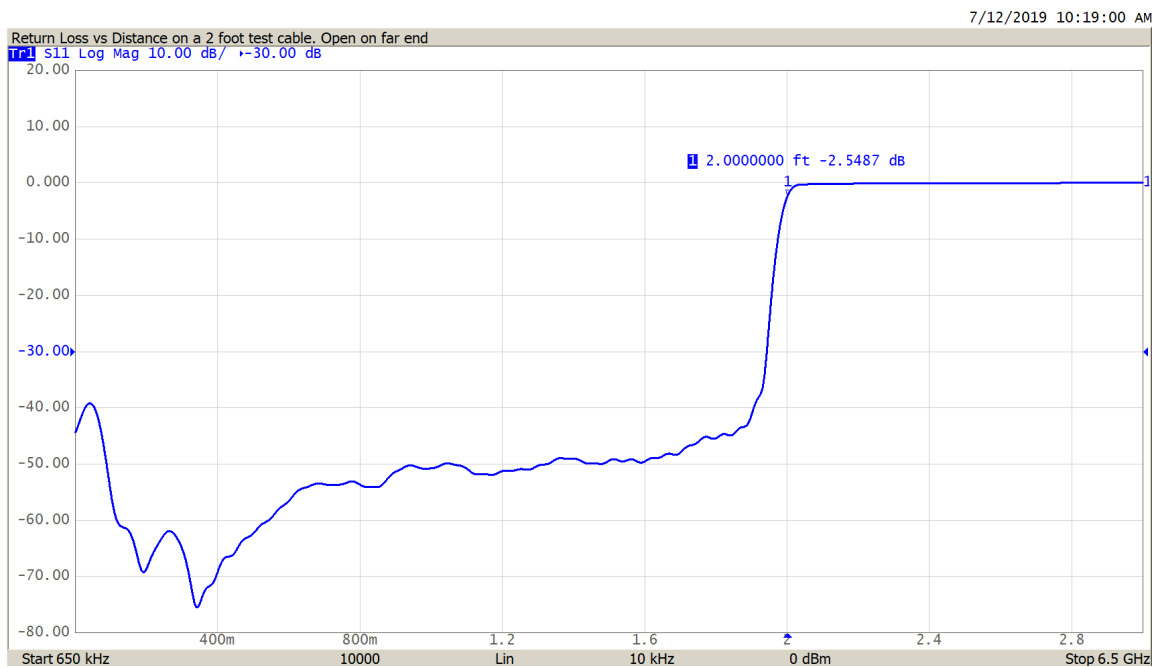
COMMON VNA MEASUREMENTS FOR BROADCASTERS

Cable Loss Measurement



A 2-port VNA can measure the insertion loss from end to end of a roll of cable.

Cable Return Loss or VSWR Measurement



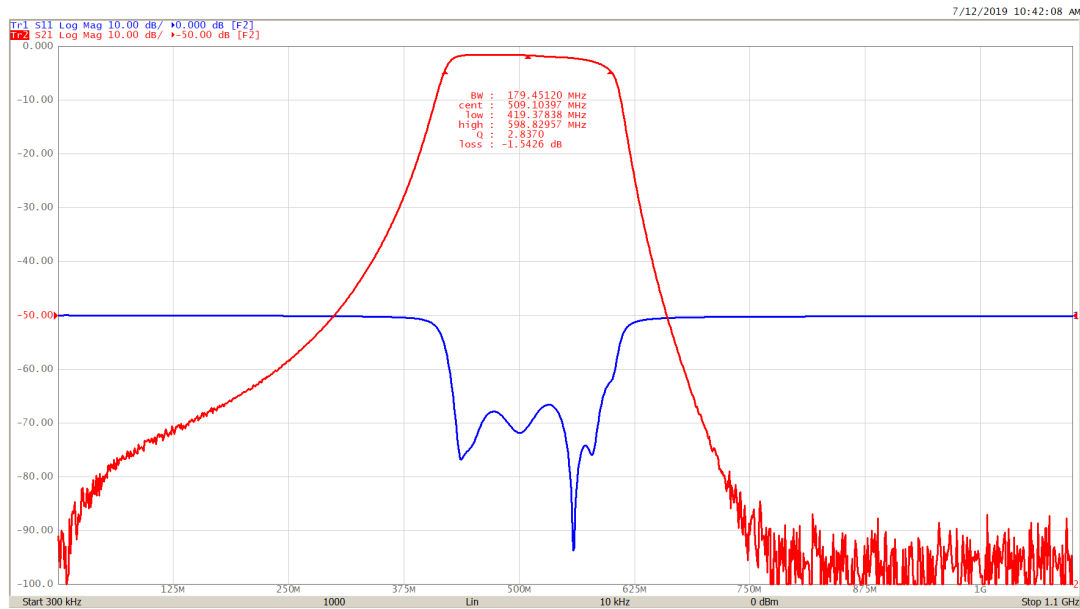
This includes Distance to Fault measurements in Time Domain mode. A 1-Port Reflectometer VNA is ideal for this measurement due to its small size.

Antenna VSWR Measurements



A 2-port VNA can be used to evaluate the insertion loss, stop band, and harmonic rejection of a transmitter filter.

Filter Measurement



A 2-port VNA can be used to evaluate the insertion loss, stop band, and harmonic rejection of a transmitter filter.

Suggested VNA Solutions



R60 1-Port Network Analyzer
1-port, 6 GHz



TR1300/1 Compact Network Analyzer
2-ports, 1.3 GHz



S5048 Compact Network Analyzer
2-ports, 4.8 GHz



S5065 Compact Network Analyzer
2-ports, 6.5 GHz

