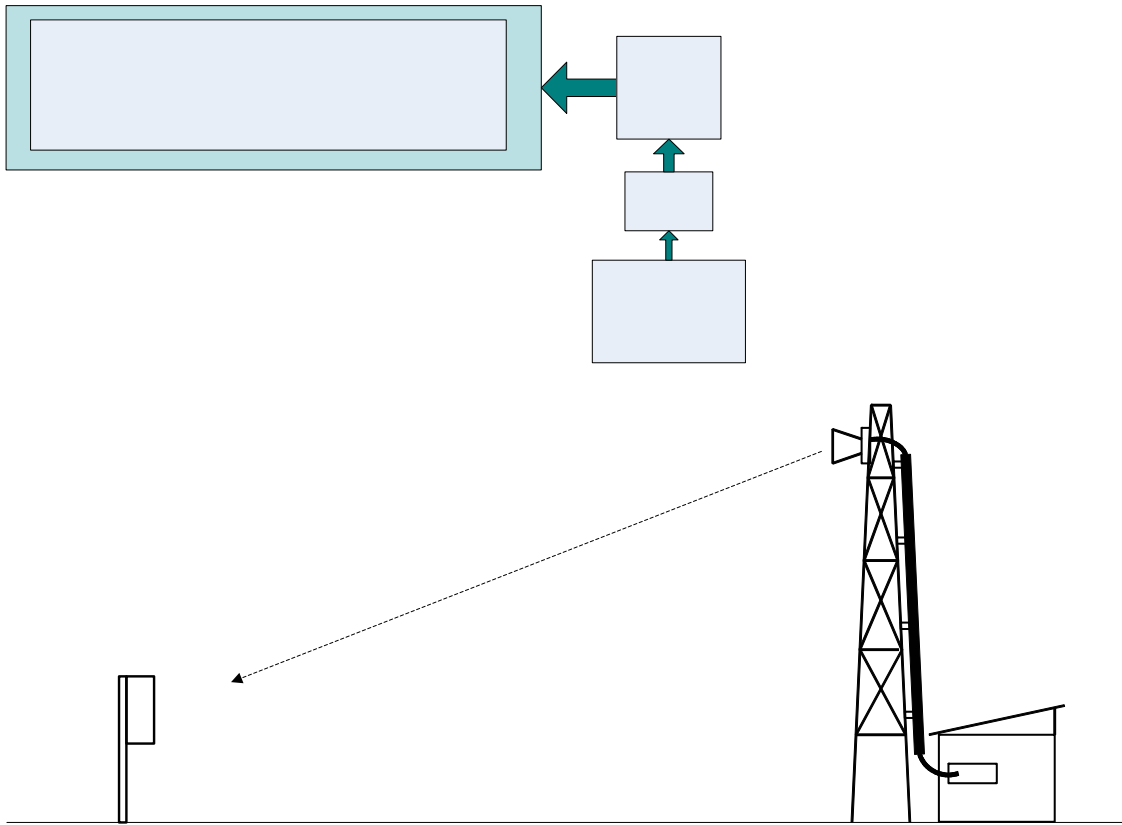


Exhibit 1

Parameters of the Station 1:

The diagrams below describe the testing facility for the experiment. The commercial test equipment signal will be generated and amplified through a waveguide to a parabolic dish antenna.



SEWIP

Tower Antenna:

Manufacturer: MI-Technologies Model # MI-22-4A and MI-23-8.2, or similar

Gain: 37 dBi (estimated)

Beamwidth: 2°

Height: 55 feet above ground level

Azimuth: 103.5 deg referenced to True North

Elevation: Pointed 3 degrees below Horizontal

Polarization: Vertical

ERP: 5 KW

SEWIP