Title: Buried Ported Coax Sensors

Objective: Verify device is installed using acceptable standards and practices, communicates properly with the IDS, and provides proper protection of assets and meets or exceeds the contract performance specification.

Applicability: Perimeters

Notes:
1. Real-time voice communications between the workstation operator and the field technician is required.
2. The sensor may be equipped with an integral test indicator. If present, verify that the test indicator is operable and visible during the test.
3. Instruct all observers to stand away from the coverage zone in order to avoid triggering the alarm and creating invalid results.
4. Make penetration attempts using methods and locations that minimize the chance of detection. Areas of note are beginning and ending of cable runs, crossovers, transitions to different ground medium, areas after sharp bends in the cable paths, and locations in close proximity to fencing and other metal objects.
5. Make intrusion attempts across the sensor cable at approximately 10-foot intervals. Adjust this interval at the termination points of the two sensor cable pairs.
6. Vary test speed in the range of 0.2 to 25 feet/second.
7. Allow practice runs for the run-and-jump test to approximate the location of the zone to better time the jump to clear the zone.
8. Perform the intrusion tests with the associated zone in the SECURE state.
9. Line Supervision, Power Fail, and Tamper Tests need to be performed in addition to these procedures.

Steps	Actions	Expected Results
1.0	**Intrusion Test – Walking and Run-and-Jump**	
1.1	Stand outside of the coverage zone.	No alarms are received at the workstation.
1.2	Cross the coverage zone.	An intrusion alarm is received at the workstation.
1.3	Stop outside of the coverage zone.	
1.4	Clear the intrusion alarm at the workstation.	The active alarm queue is empty.
1.5	Repeat for each testing method.	
2.0	**Remote Test**	
2.1	Verify that there are no active alarms along the sensor path.	
2.2	Activate the remote test.	Alarm received at the workstation.
2.3	Clear the alarm at the workstation.	The active alarm queue is empty.