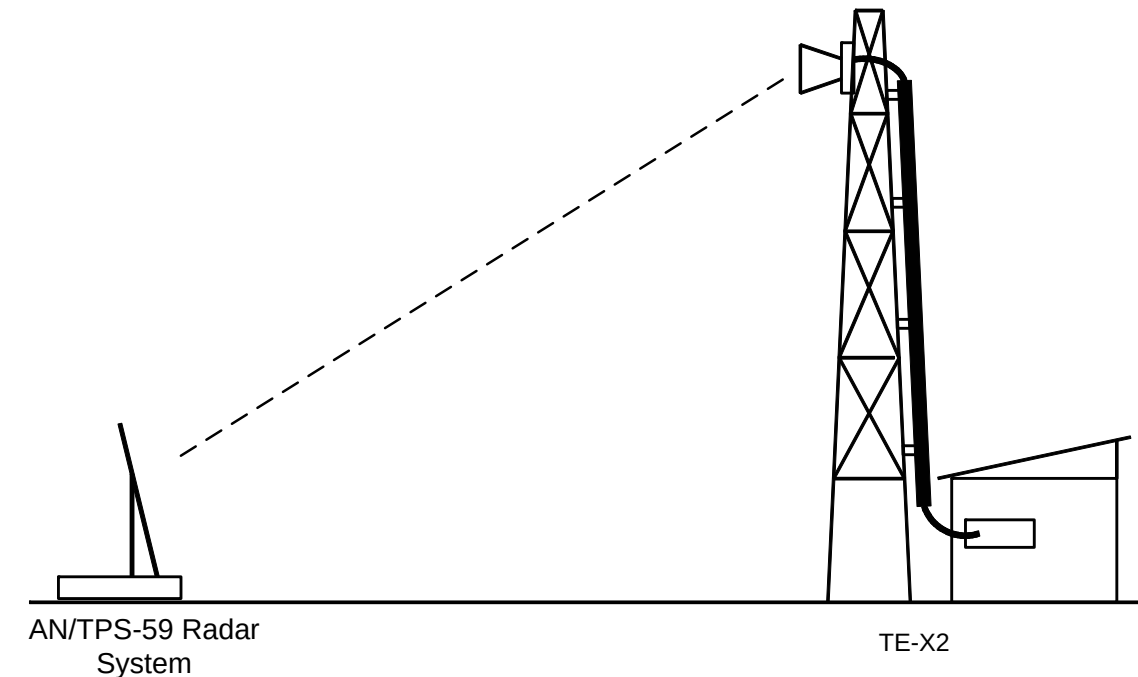


Exhibit B

The proposed test signals are designed to test the capabilities of the TPS-59 system. No station will be located north of interstate I-90. The fixed station mentioned in this document will be mounted to an existing test facilities tower, and will be pointed at a currently licensed AN/TPS-59 system operated under Authorization WC2XRO. Typical eight hour operations within a 24 hour period are anticipated.



Fixed Station

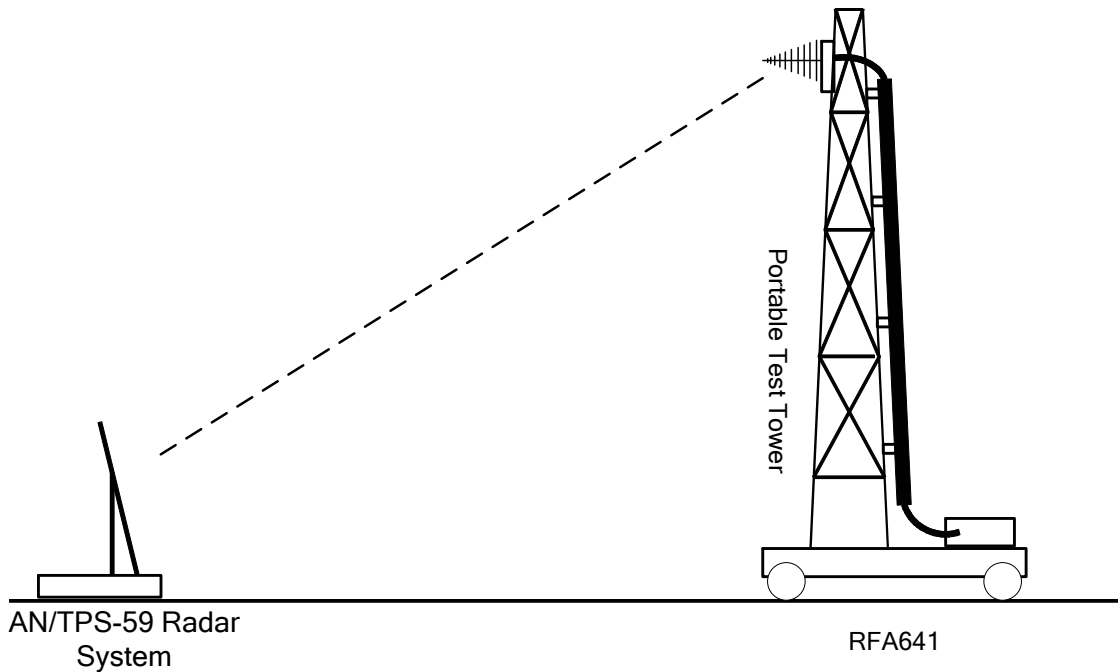
Action	Frequency	Station Class	Output Power / ERP	Mean Peak	Frequency Tolerance (+ / -)	Emission Designator	Modulating Signal
	1275 M	FX	-0.5dbm/70mW	Peak		22M0W0N	
	1372.5 M	FX	-1.0dbm/50mW	Peak		39M0W0N	
	1264 – 1286 M	FX	20 dBm/0.3 W	Peak		N0N	
	1353 – 1392 M	FX	20 dBm/0.3 W	Peak		N0N	

Antenna parameters: Lansdale H5000R Standard Gain Horn Antenna

Width of Beam in degrees at the half-power point: 30° azimuth, 35° elevation

Orientation in Horizontal plane: 55° true north

Orientation in Vertical plane: 5° down from horizon



Mobile Station

Action	Frequency	Station Class	Output Power / ERP	Mean Peak	Frequency Tolerance (+ / -)	Emission Designator	Modulating Signal
	1275 M	MO	-0.5dbm/70mW	Peak		22M0W0N	
	1372.5 M	MO	-1.0dbm/50mW	Peak		39M0W0N	
	1264 – 1286 M	MO	20 dBm/0.3 W	Peak		N0N	
	1353 – 1392 M	MO	20 dBm/0.3 W	Peak		N0N	

Antenna parameters: Inventive Electronics LPA114 Log Periodic Antenna

Width of Beam in degrees at the half-power point: 70° azimuth, 85° elevation

Orientation in Horizontal plane: 90° to 270°

Orientation in Vertical plane: 5° down from horizon