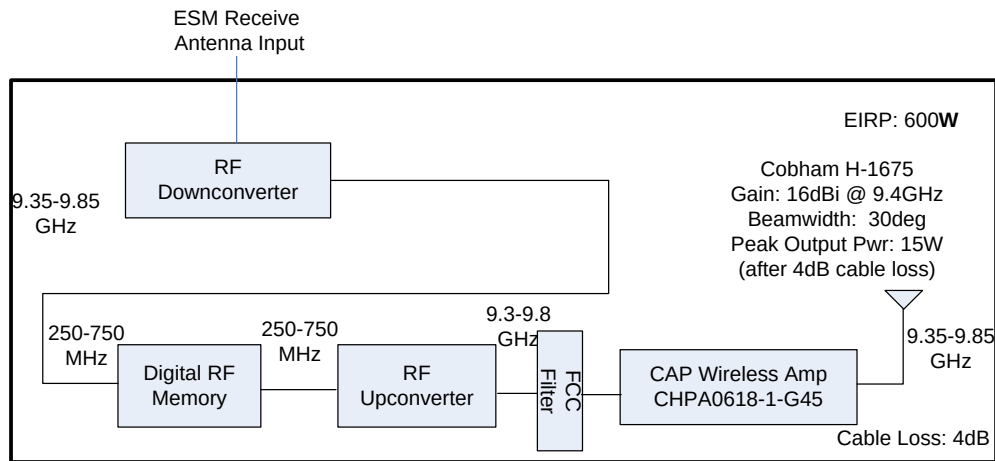


Additional Project Information

The purpose of this experimental license for upgrades to the AN/SLQ-32(V) in support of US Navy NAVSEA contract N00024-009-C-5300, to include Lockheed Martin funded proposals and demonstrations. The following proposes an update to include a Mobile (MO) station class transmitter configuration from commercial “Non-experimental” to “Experimental” transmitter hardware, operated within the constraints of current authorization WF2XFT, file number 0442-EX-PL-2009:

Station Location #2 Mobile Experimental Transmitter:



Station Location #2 Mobile Antenna update:

Antenna Parameter	Current application:	Change To include:
Manufacturer / model #	Custom Horn	Cobham / H-1675
Type	Custom Horn	Horn
Gain	18.4db	16db
Beamwidth	25 deg elevation, 3 deg Azimuth	30 deg Elevation, 30 deg azimuth
Elevation pointing angle	-30 to +30 deg from horizon	0 to -30 deg from horizon

These changes are needed to continue to evaluate Electronic Surveillance Monitoring (ESM) and Electronic Countermeasures capabilities (ECM and ECCM) of the potential SEWIP AN/SLQ-32(V) program upgrades.