

AA7A EME 2-Meter Station

Some Details:

The station is a K3 driving a Q5 Signal LLC transverter which is driving a home made 2X W6PQL LDMOS amplifier.

Amp is capable of 2000W output with plenty of cooling.

The antenna is 4 X M² 2MXP22A with home made LMR-400 phasing lines.

The preamp at the moment is my legacy quarter-wave cavity front end preamp using an MGF1302 GaAsFET.

Still work to do but it is now operational on both V and H polarization.

Photos is of the array next to the small 8' X 8' utility building I placed out at the array to house the EME station and other stuff.







2M EME

