

Practical results of using small offset parabolic antenna for MW EME operation



by Mirek Kasal
OK2AQ

mirek@kasals.com

<http://www.urel.feec.vutbr.cz/esl/files/EME/EME.htm>

Outline

1. A bit of calculation
2. Small offset dish and right feed
3. Focused antenna
4. Sun, Moon and ground noise
5. Frequency accuracy, Doppler shift
6. MW EME operation with small dish