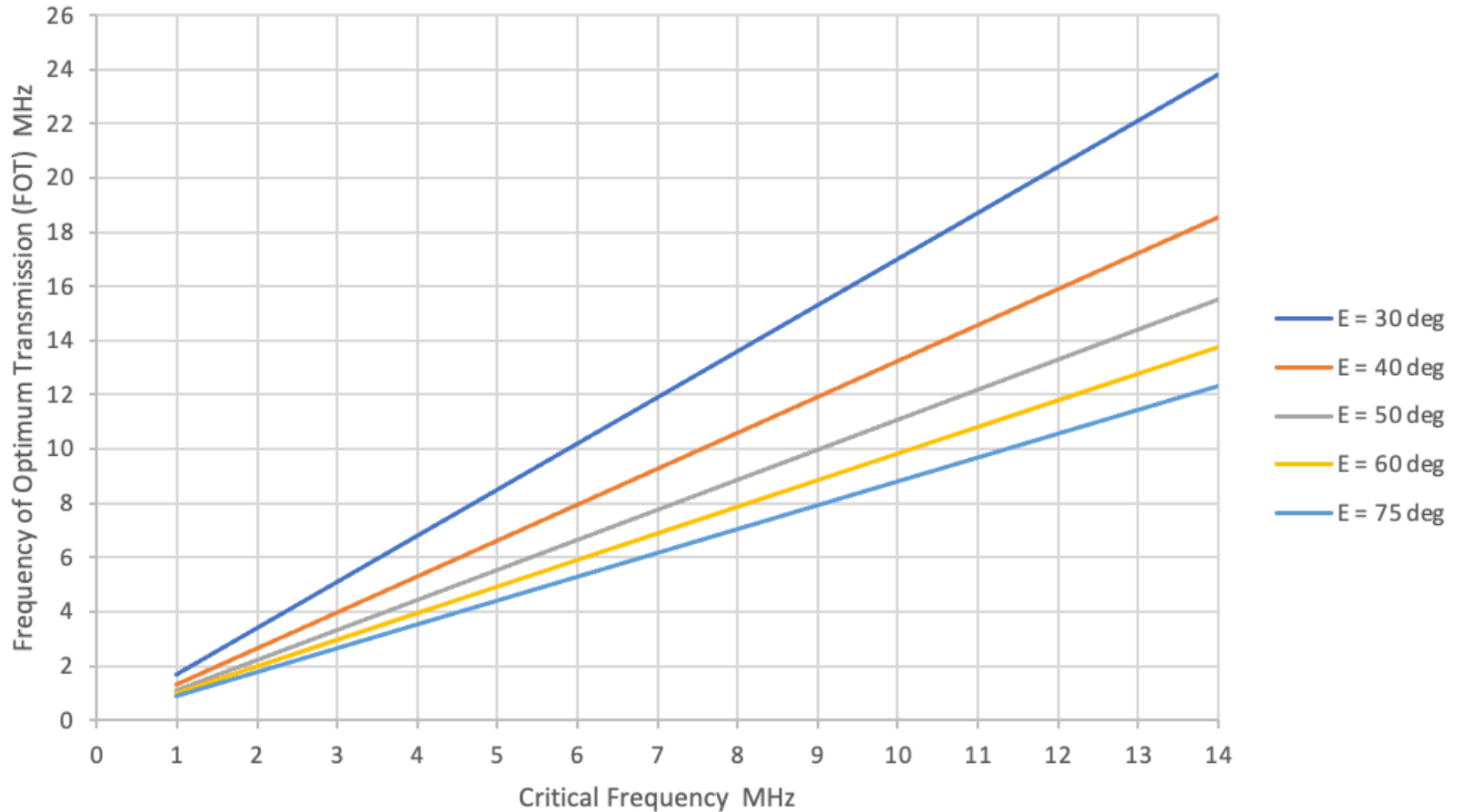
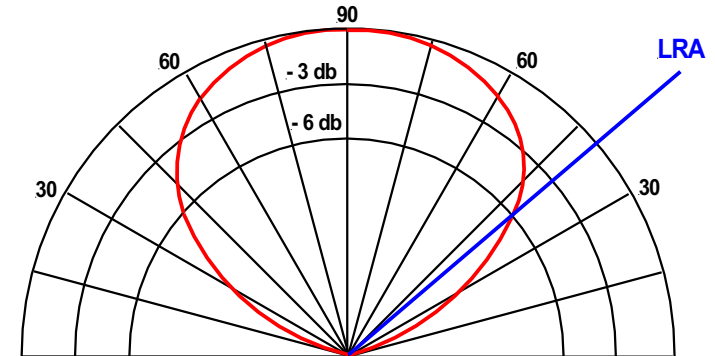
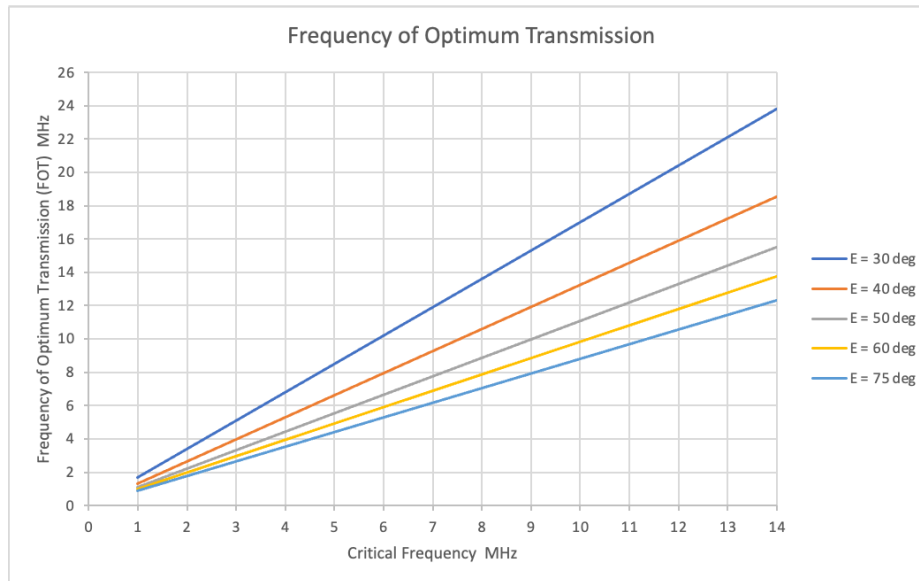


Frequency of Optimum Transmission



Frequency of Optimum Transmission



- Frequency of Optimum Transmission (FOT) is determined by combining the lowest radiation angle ($E = \text{LRA}$) of your antenna with the current critical frequency obtained by clicking on Critical Frequency under the Current Conditions tab of the www.skywave-radio.org web site
- For a given critical frequency read upward from the critical frequency axis to your estimated radiation angle E , then horizontally to the FOT axis. This is your current estimated frequency of optimum transmission
- Example, for a critical frequency of 8 MHz, and an elevation angle of 40° (red trace) the estimated FOT = 11 MHz