

Modulating Signal Description

Umbra Lab LLC

Modulating Signal Description

- Modulation
 - Linear Frequency Up-chirp / Down-chirp of carrier
 - FMCW and Pulsed LFM operation
- Modulated Signal Bandwidth = 1,200 MHz max
- PRF = 500 to 10,000 Hz
- Dwell Duty Cycle < 20%
- Eclipse Duty Cycle < 70%

