For LFM chirp: Time bandwidth (10Mhz – 4 Mhz) should be over 40, and PRF, and PRF, 3ms to 3 microseconds for pulse.

CW: do not change sampling rate. Frequency (100k ~500k Mhz?).

Sine wave pulse: Pulse width (do not more than 1/10). PRF should be below 10, Frequency

Phase-coded: pulse width (10 mili sec?)