# Short Range v1

"lower\_freq", 58000

"upper\_freq", 63500

"chirp\_rate", 2000 # PRR, PRF

"chirps\_per\_burst", 64

"samples\_per\_chirp", 16 # Very close range

Max sensing range: 20cm

Range bin resolution: 2.7cm

# Long Range v1

"lower\_freq", 59000

"upper\_freq", 61000

"chirp\_rate", 2000

"chirps\_per\_burst", 16

"samples\_per\_chirp", 128

Max sensing range: 4.8m

Range bin resolution: 7.5cm

# Long Range v2

"lower\_freq", 59500

"upper\_freq", 60500

"chirp\_rate", 2000

"chirps\_per\_burst", 16

"samples\_per\_chirp", 128

Max sensing range: 9.6m

Range bin resolution: 15cm