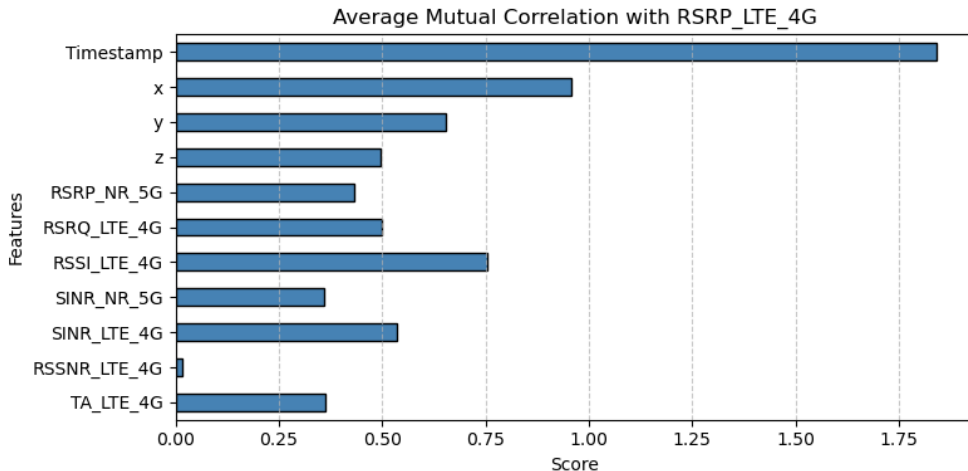


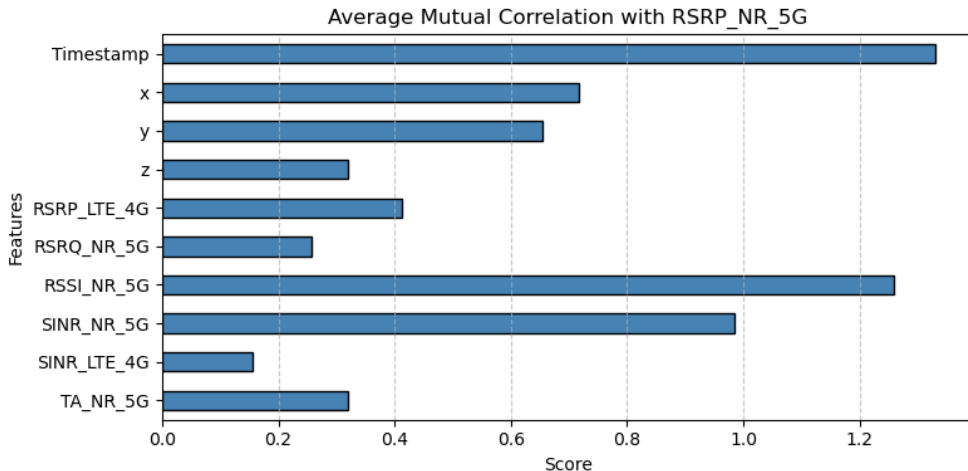
AEPRAW Dataset Analysis

Datasets 18, 22, & 24

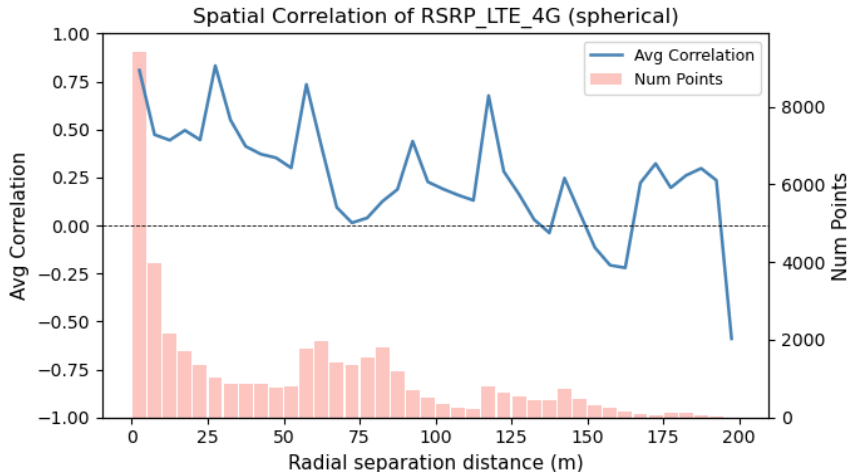
Average Mutual Correlation (LTE_4G)



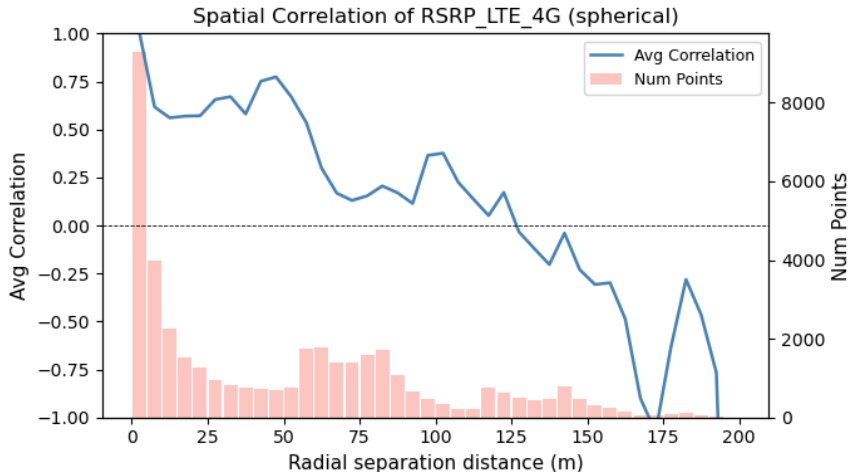
Average Mutual Correlation (NR_5G)



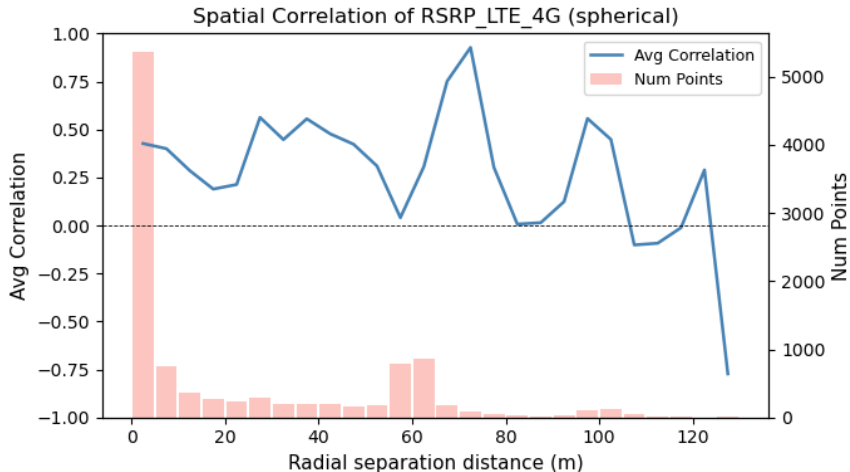
Spatial Correlation (Dataset_18_Yaw_315_Flight)



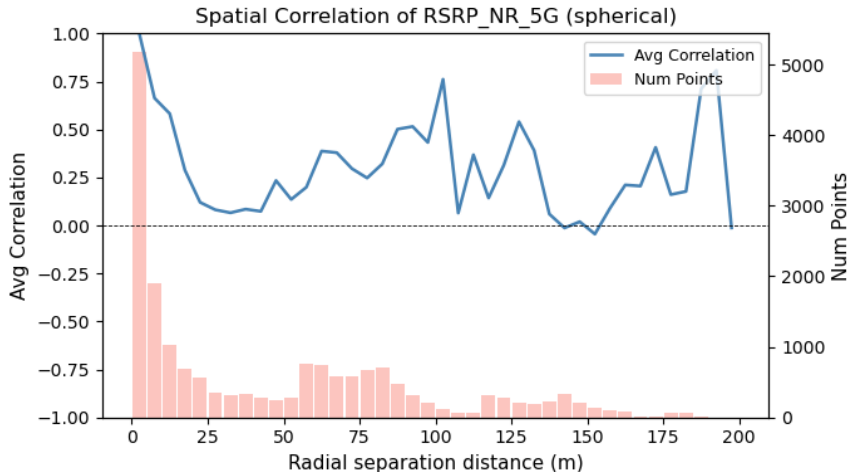
Spatial Correlation (Dataset_18_Yaw_45_Flight)



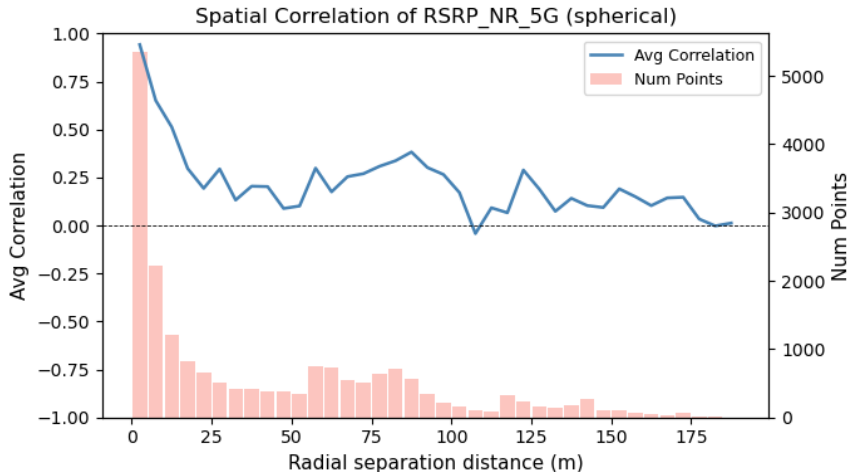
Spatial Correlation (Dataset_22_4G_LTE_Flight)



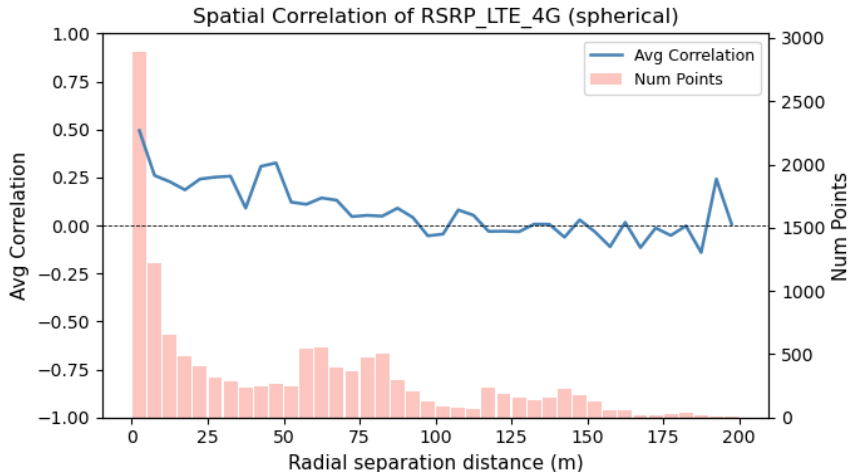
Spatial Correlation (Dataset_24_Nemo_5G_30m_Flight_1)



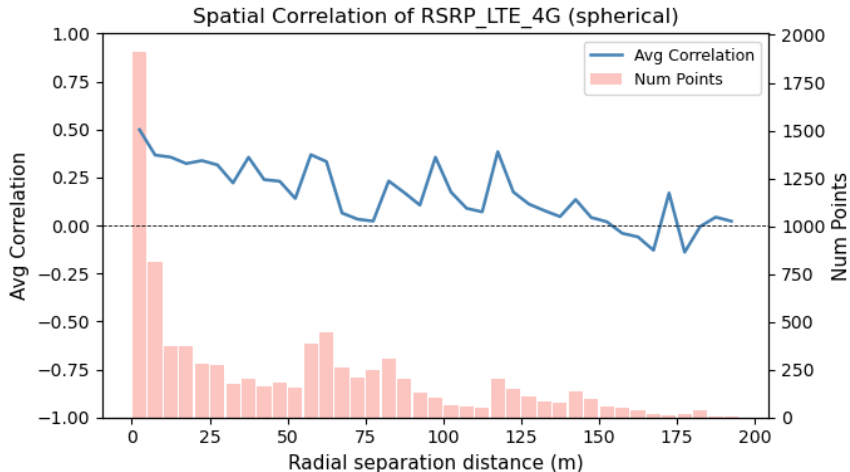
Spatial Correlation (Dataset_24_Nemo_5G_30m_Flight_2)



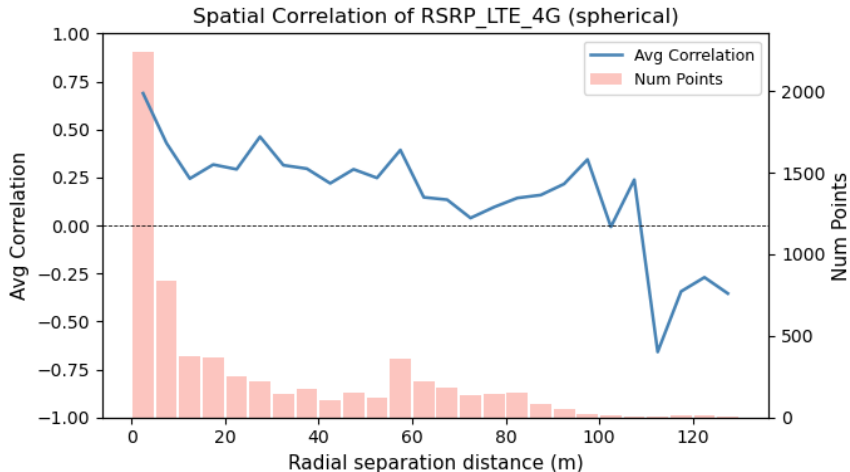
Spatial Correlation (Dataset_24_PawPrints_4G_30m_Flight_1)



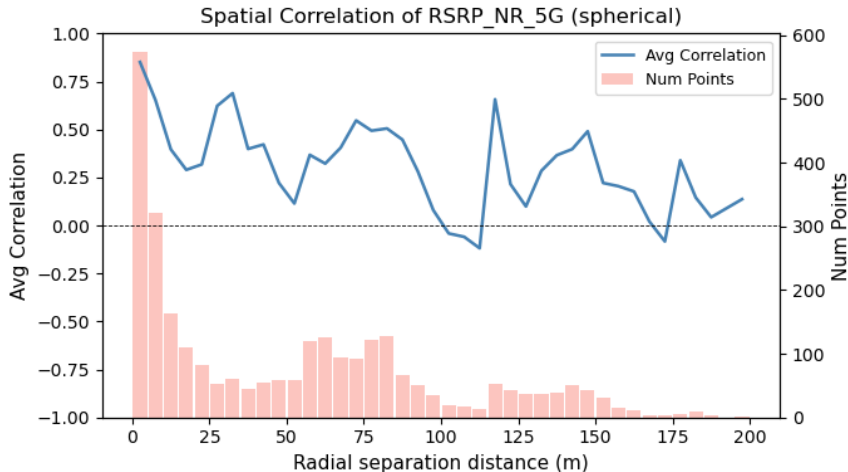
Spatial Correlation (Dataset_24_PawPrints_4G_30m_Flight_2)



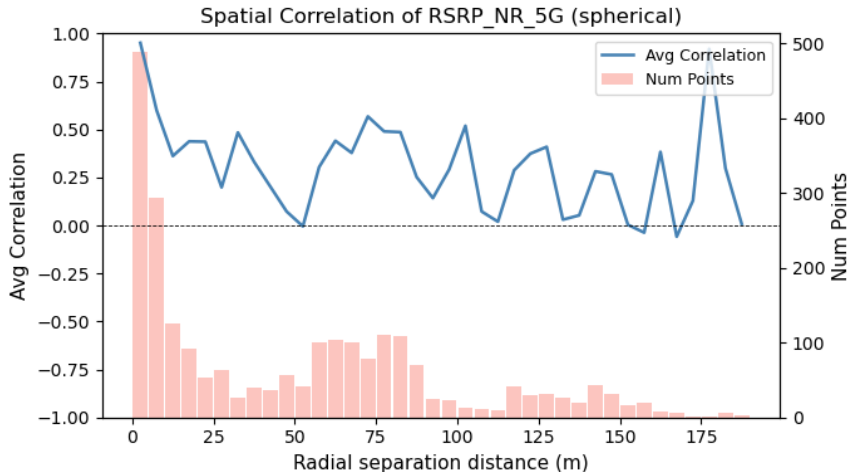
Spatial Correlation (Dataset_24_PawPrints_4G_50m_Flight)



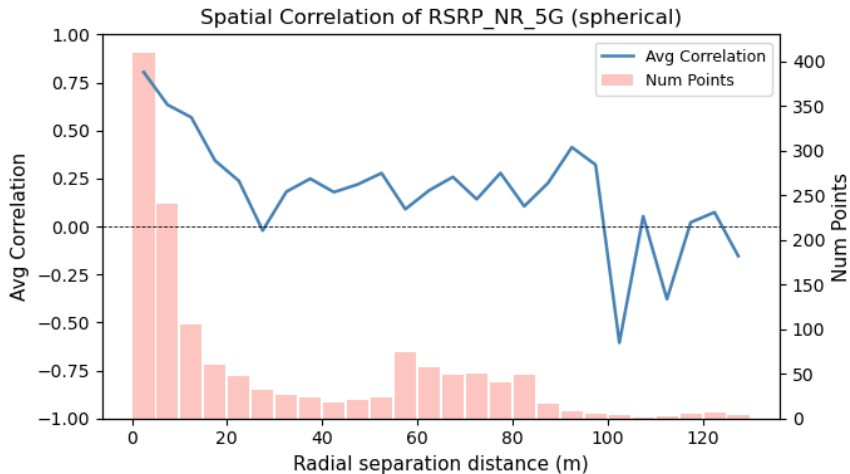
Spatial Correlation (Dataset_24_PawPrints_5G_30m_Flight_1)



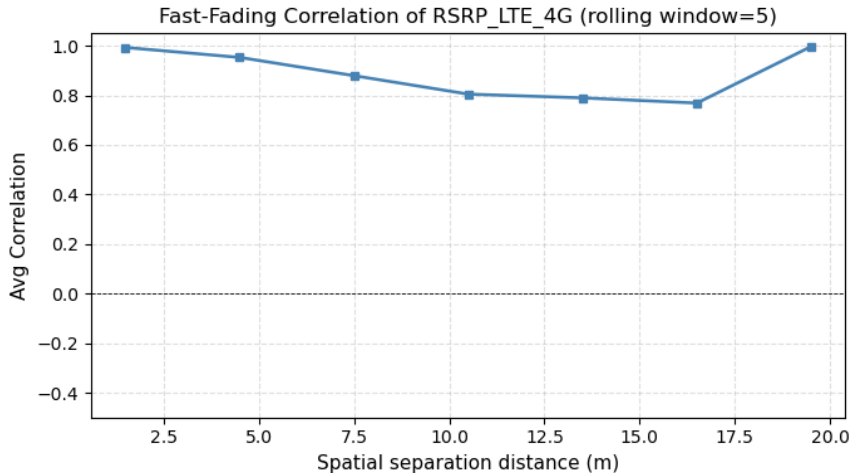
Spatial Correlation (Dataset_24_PawPrints_5G_30m_Flight_2)



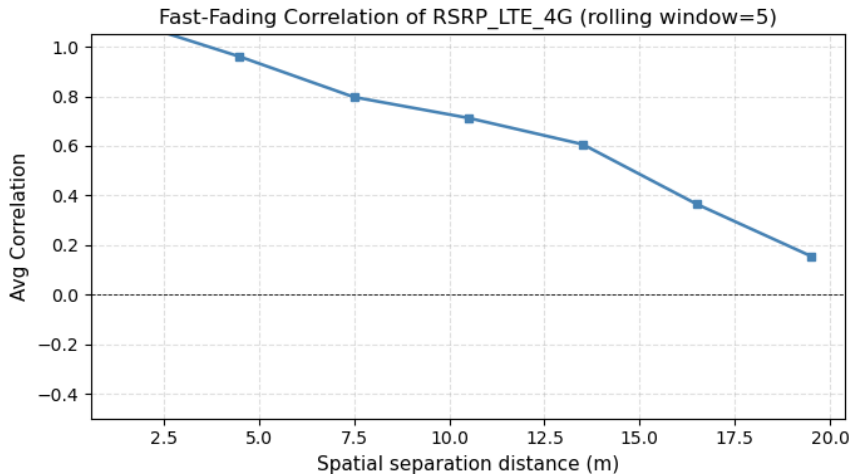
Spatial Correlation (Dataset_24_PawPrints_5G_50m_Flight)



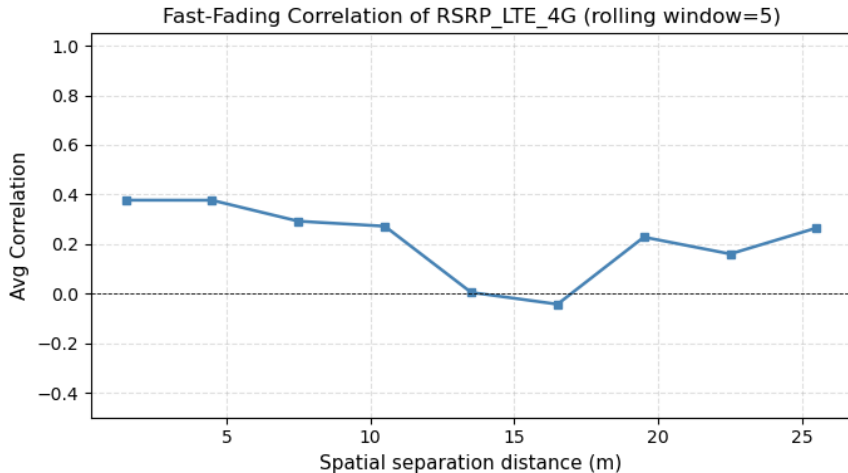
Fast Fading Correlation (Dataset_18_Yaw_315_Flight)



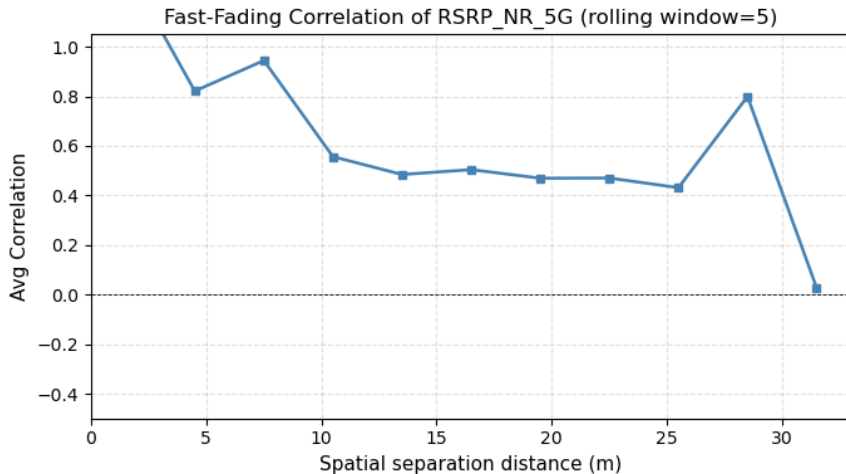
Fast Fading Correlation (Dataset_18_Yaw_45_Flight)



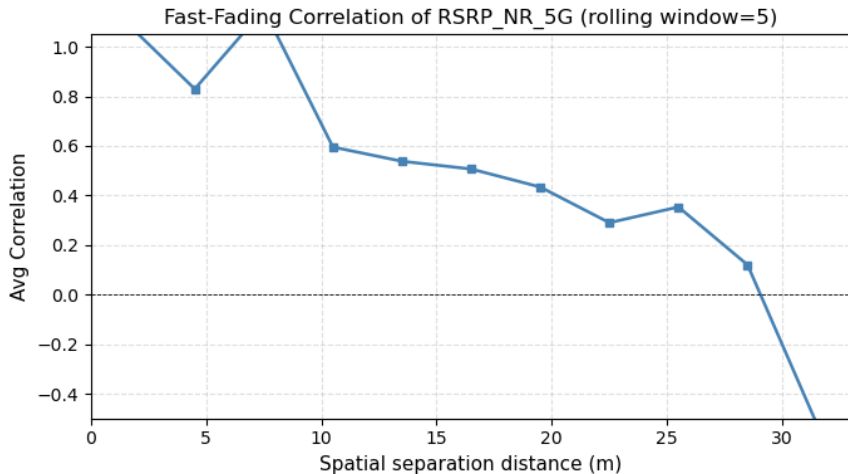
Fast Fading Correlation (Dataset_22_4G_LTE_Flight)



Fast Fading Correlation (Dataset_24_Nemo_5G_30m_Flight_1)

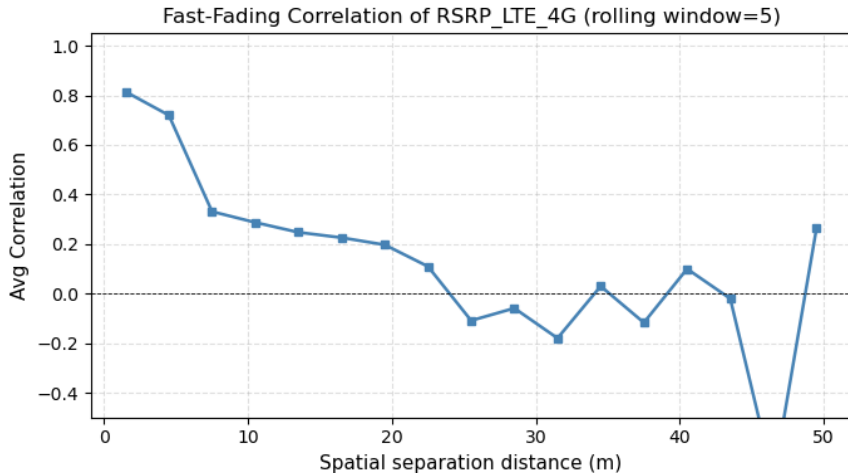


Fast Fading Correlation (Dataset_24_Nemo_5G_30m_Flight_2)



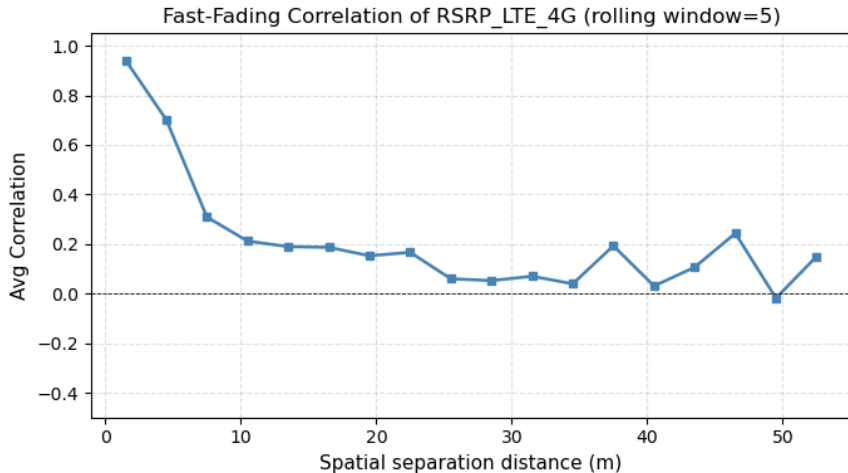
Fast Fading Correlation

(Dataset 24 PawPrints 4G 30m Flight 1)

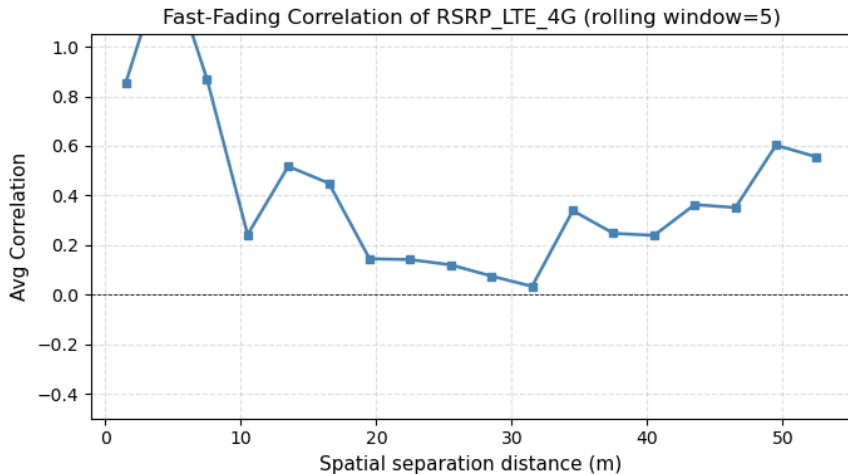


Fast Fading Correlation

(Dataset 24 PawPrints 4G 30m Flight 2)



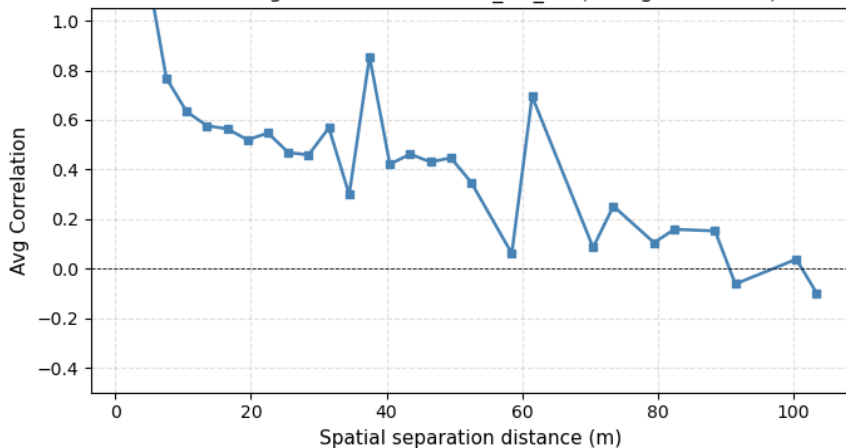
Fast Fading Correlation (Dataset_24_PawPrints_4G_50m_Flight)



Fast Fading Correlation

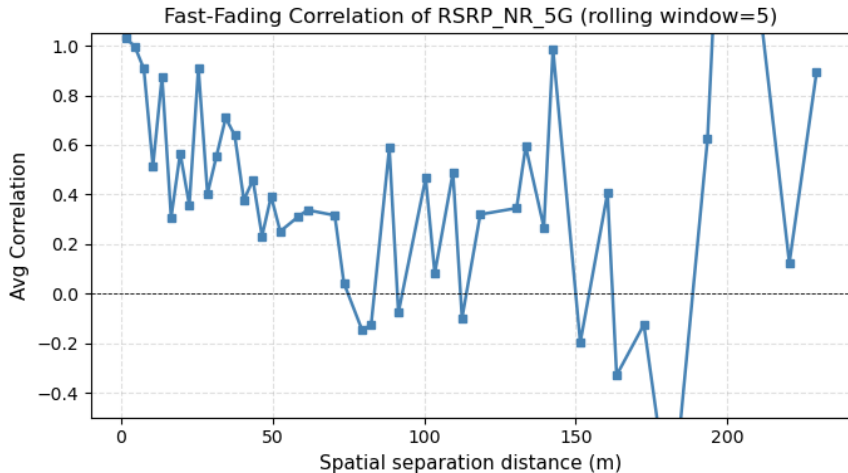
(Dataset 24 PawPrints 5G 30m Flight 1)

Fast-Fading Correlation of RSRP_NR_5G (rolling window=5)



Fast Fading Correlation

(Dataset 24 PawPrints 5G 30m Flight 2)



Fast Fading Correlation (Dataset_24_PawPrints_5G_50m_Flight)

