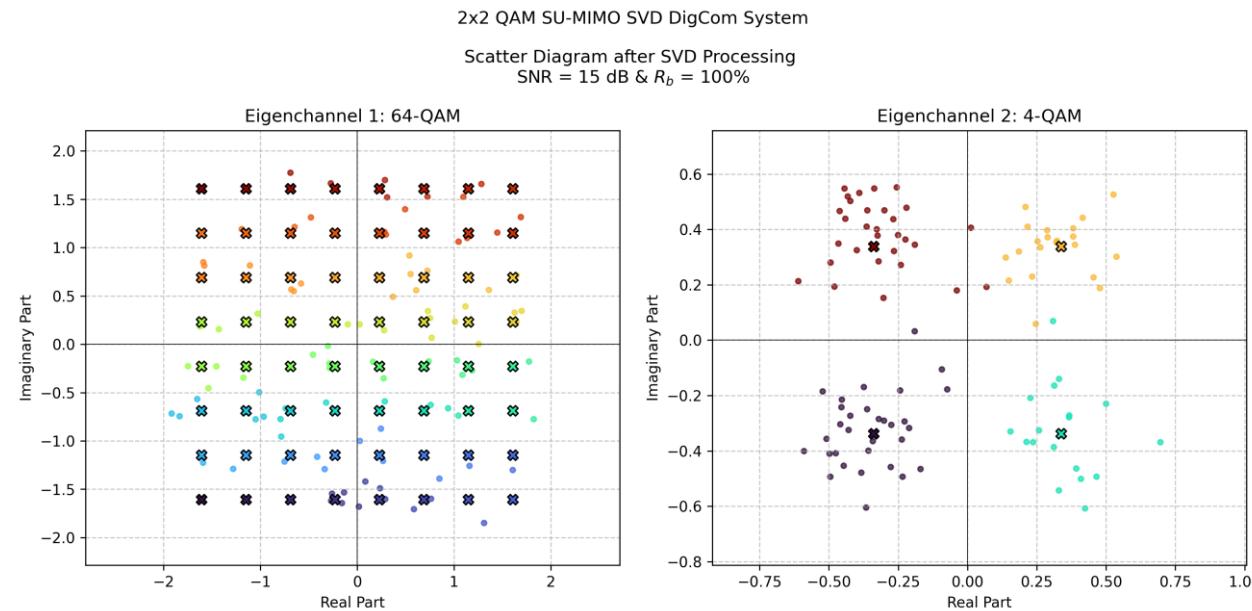


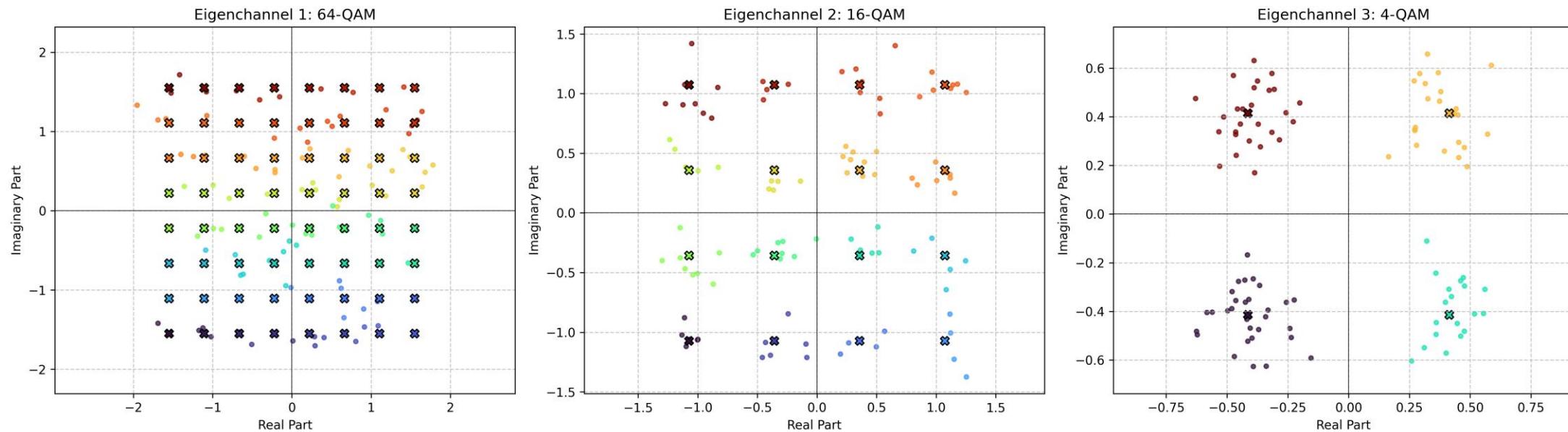
different SU-MIMO systems!
2x2 vs 4x4

same SNR
same information bit rate



4x4 QAM SU-MIMO SVD DigCom System

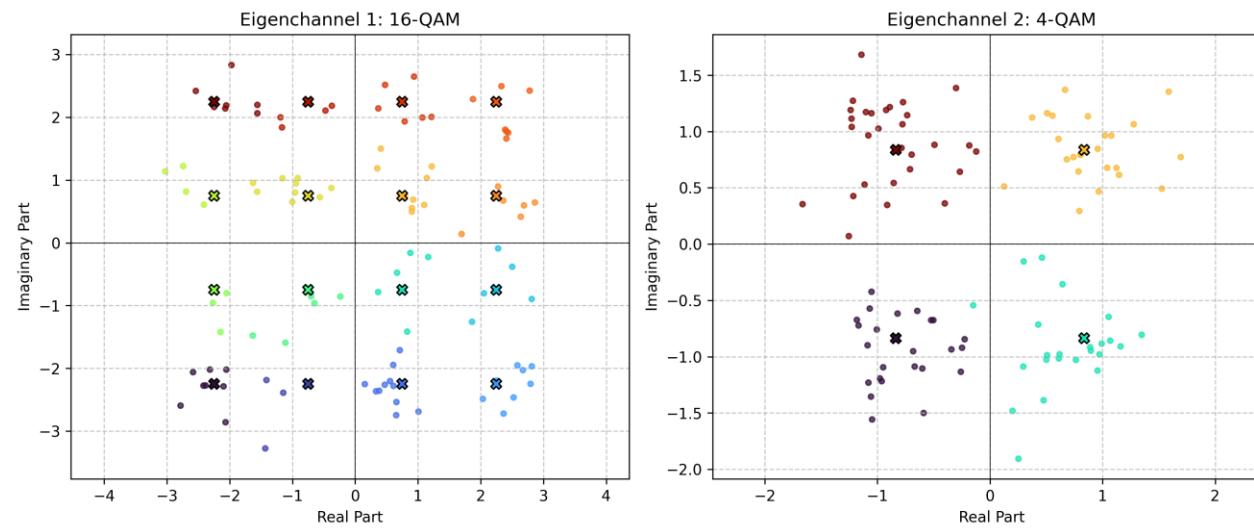
Scatter Diagram after SVD Processing
SNR = 15 dB & R_b = 100%



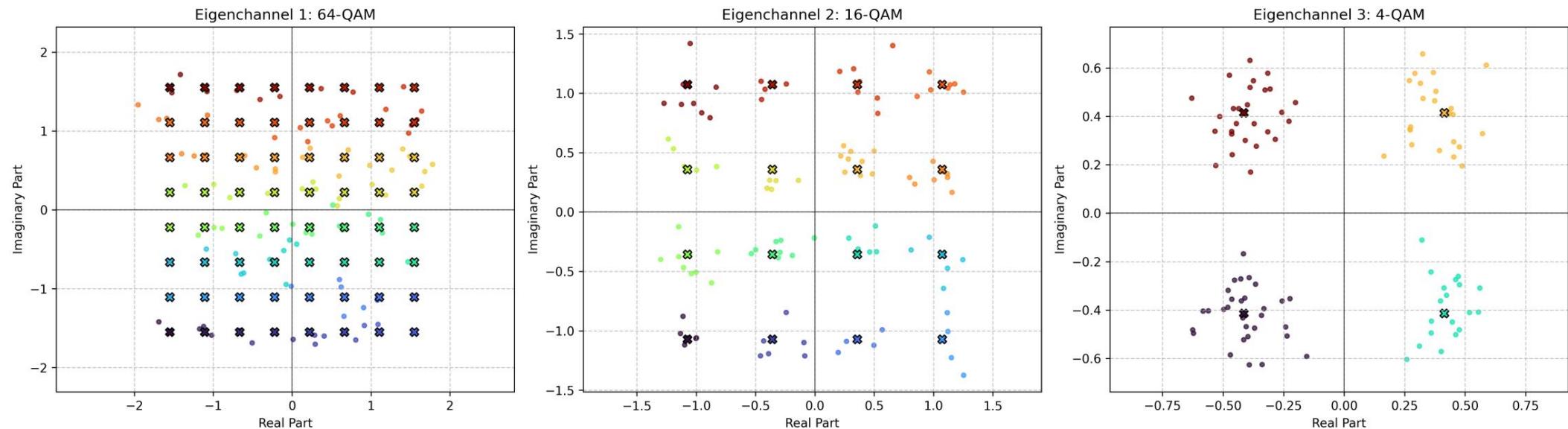
different SNR values
5 vs 15

same systems
same information bit rate

4x4 QAM SU-MIMO SVD DigCom System
Scatter Diagram after SVD Processing
SNR = 5 dB & R_b = 100%

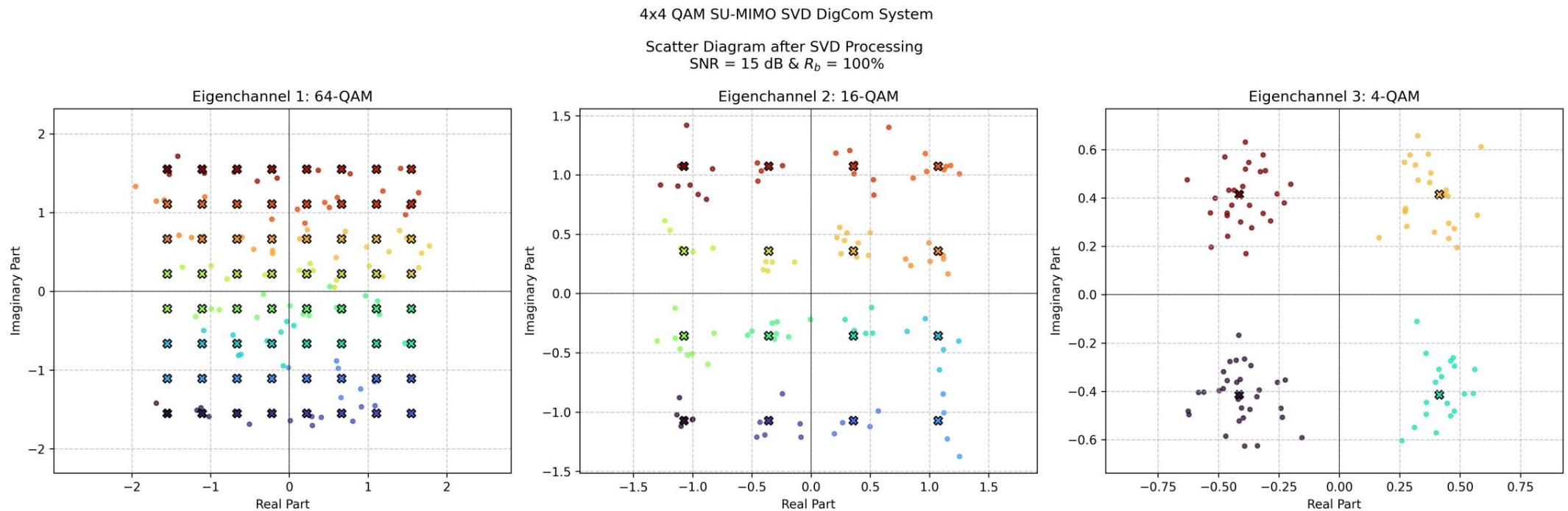
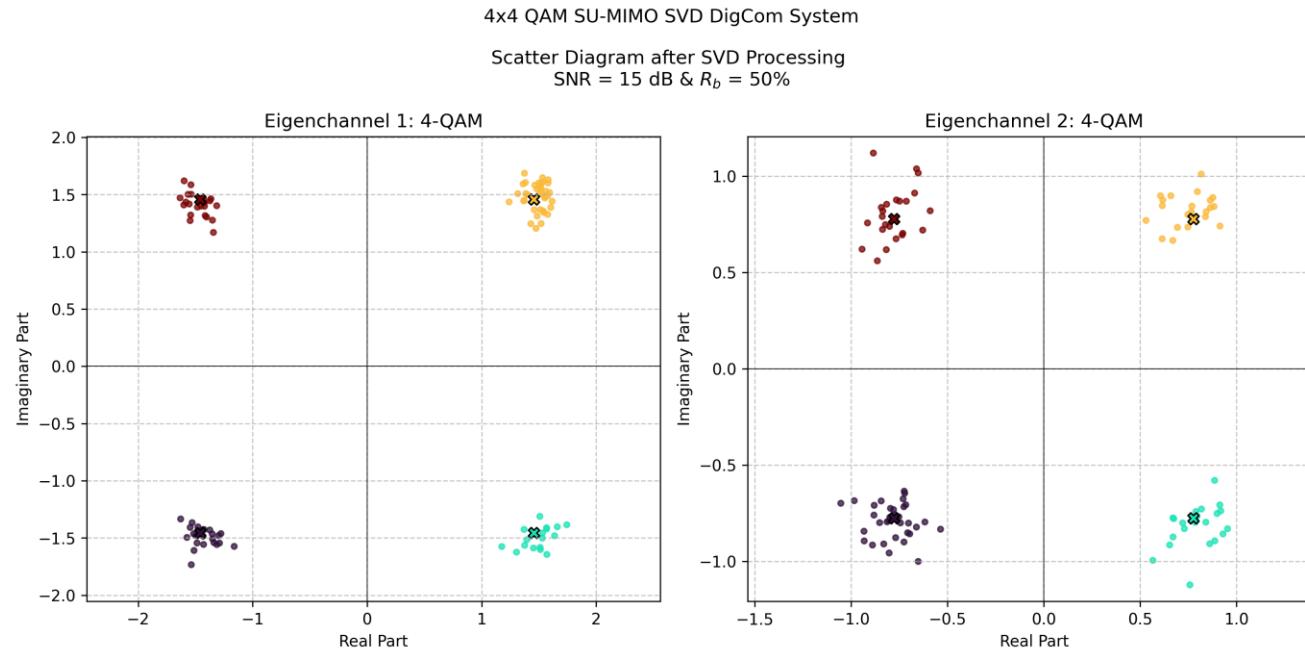


4x4 QAM SU-MIMO SVD DigCom System
Scatter Diagram after SVD Processing
SNR = 15 dB & R_b = 100%



different information bit rate
50% vs 100%

same systems
same information bit rate



Analytical Bit Error Rate

