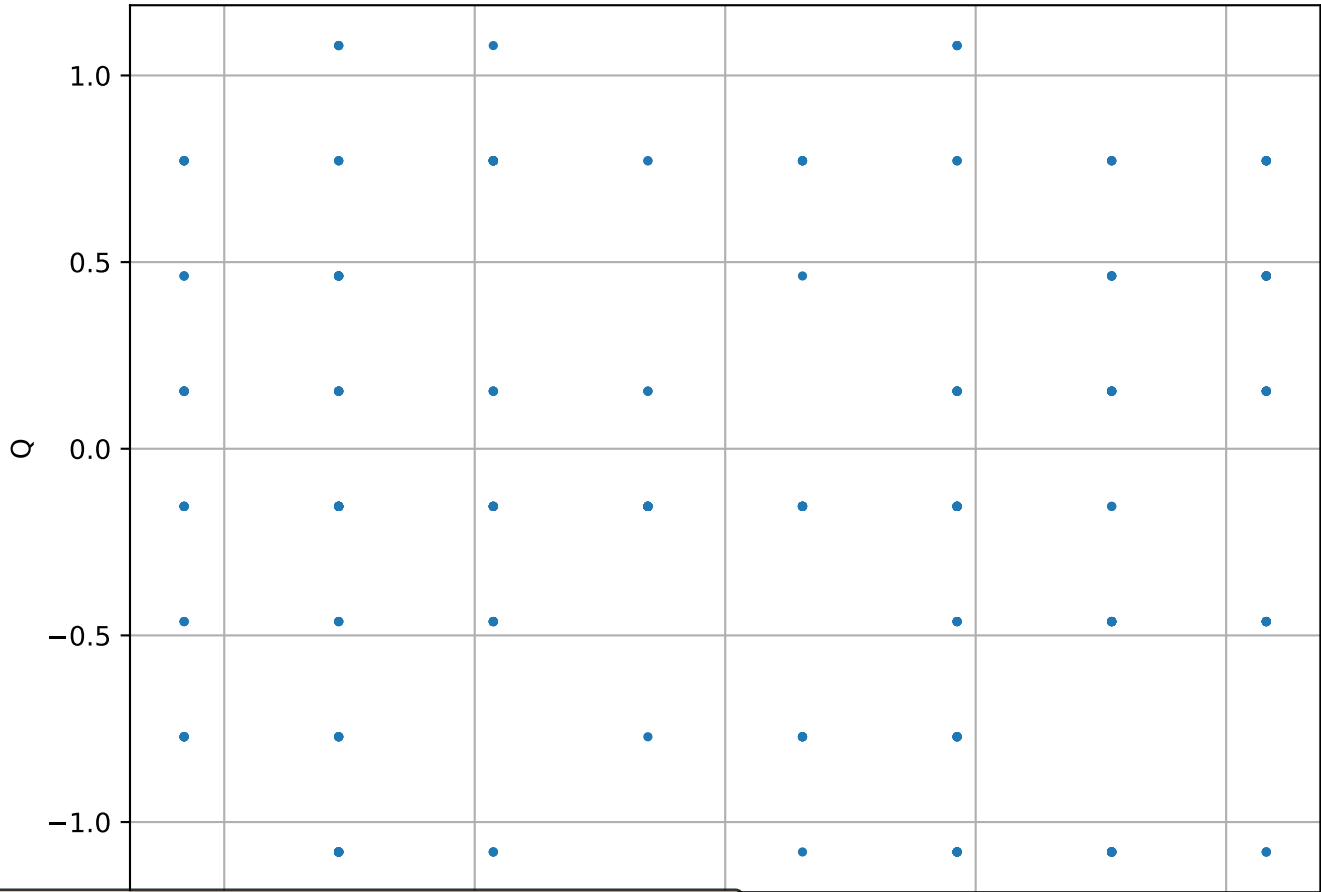
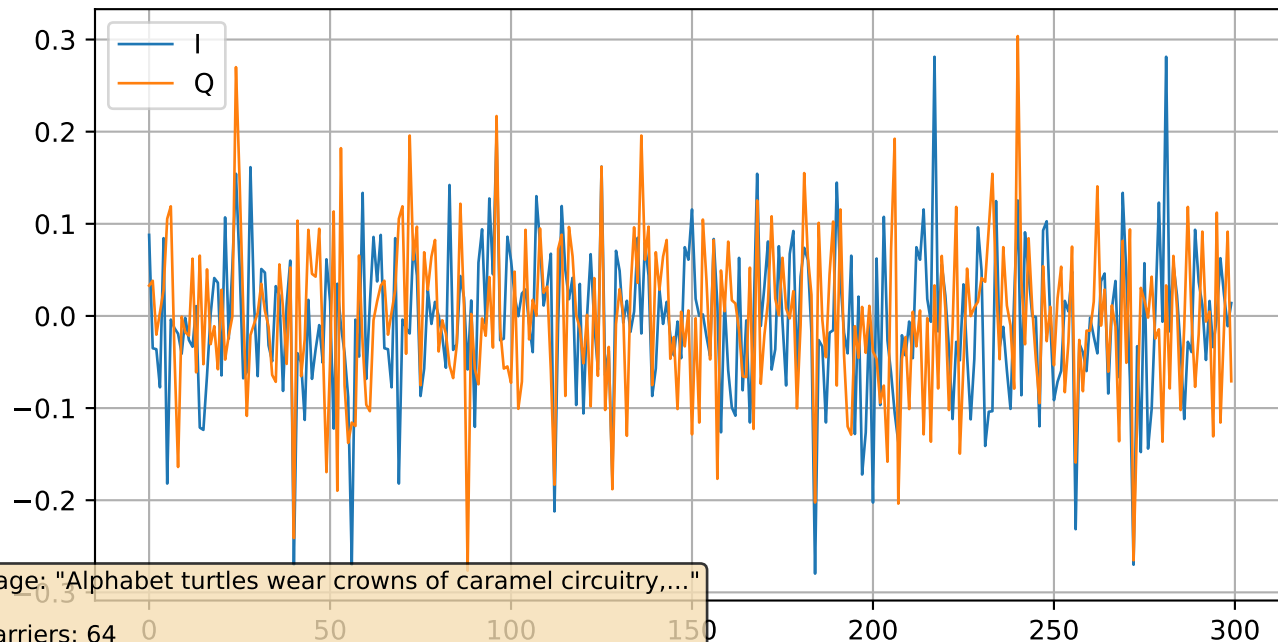


S51 - Constellation Diagram (0)



Message: "Alphabet turtles wear crowns of caramel circuitry,..."
 M: 64
 Subcarriers: 64
 CP Length: 8

S51 - OFDM I/Q Signal (0)



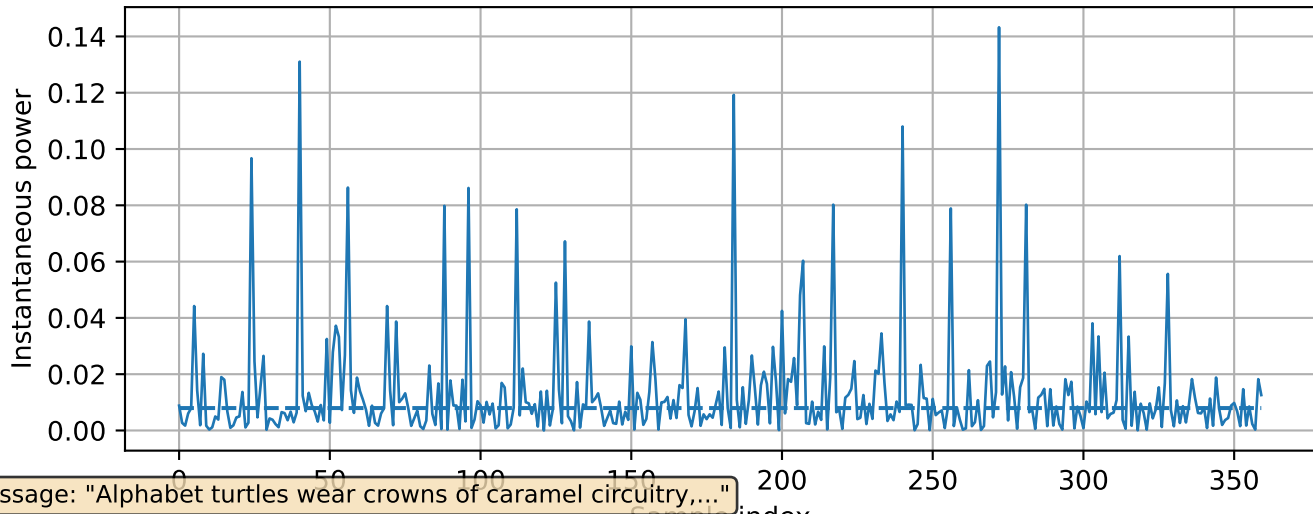
Message: "Alphabet turtles wear crowns of caramel circuitry,..."

M: 64

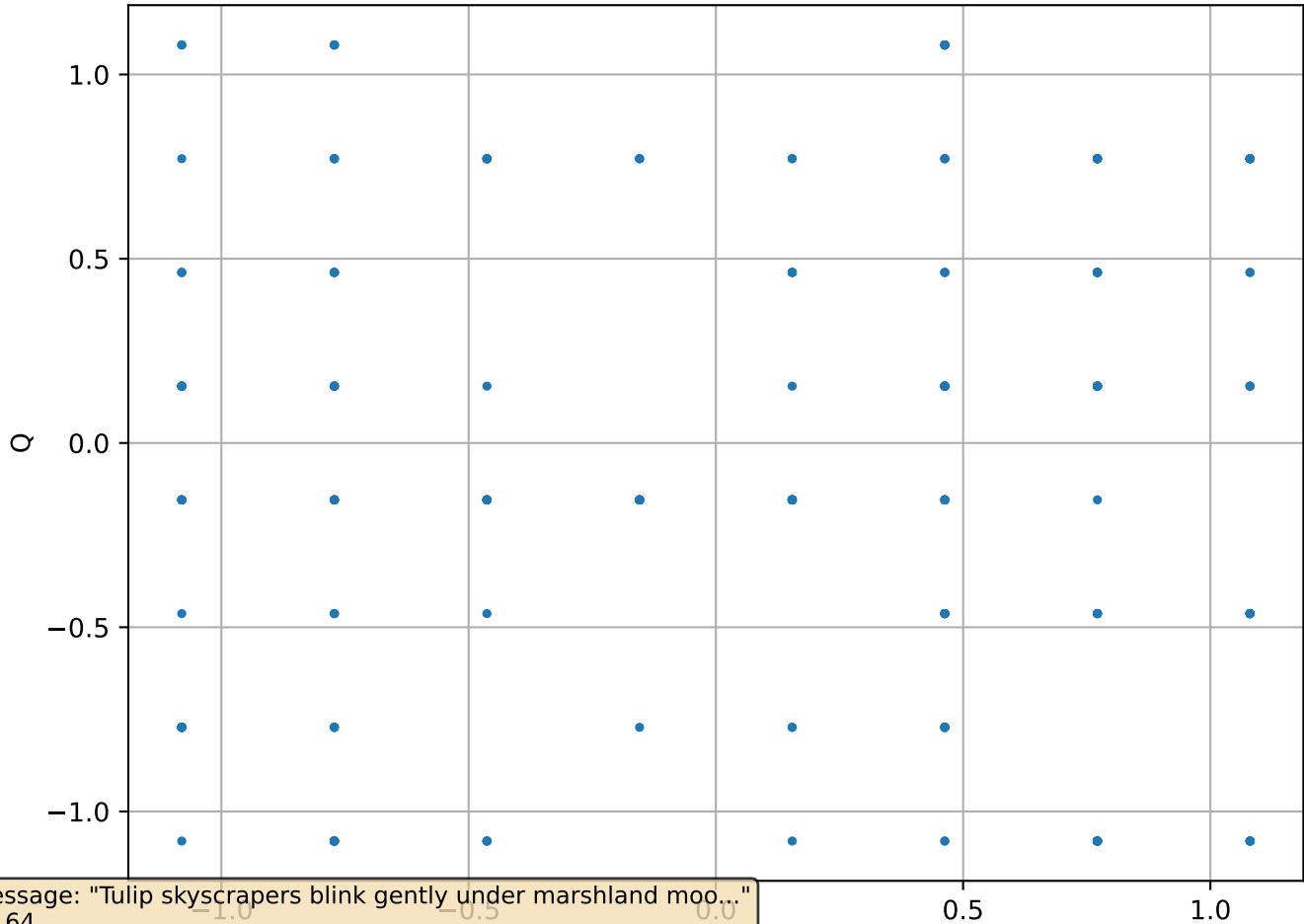
Subcarriers: 64

CP Length: 8

S51 - Spectrum Sensing (0) | BUSY (avg power= 1.3276×10^{-2})

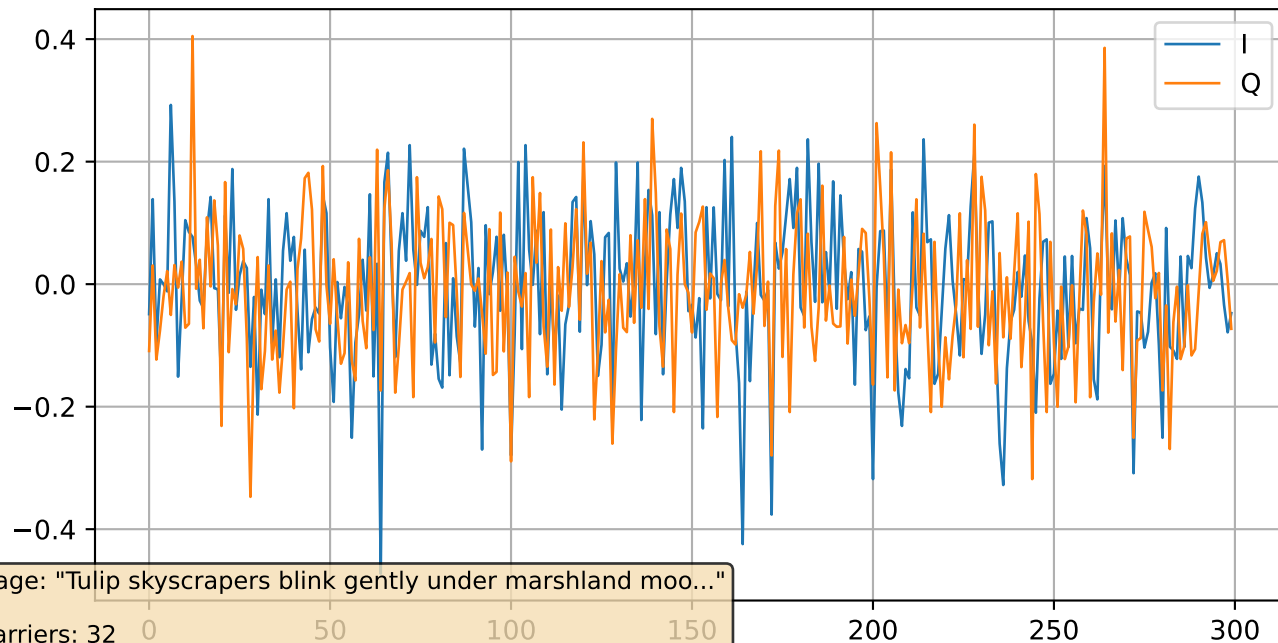


S51 - Constellation Diagram (1)



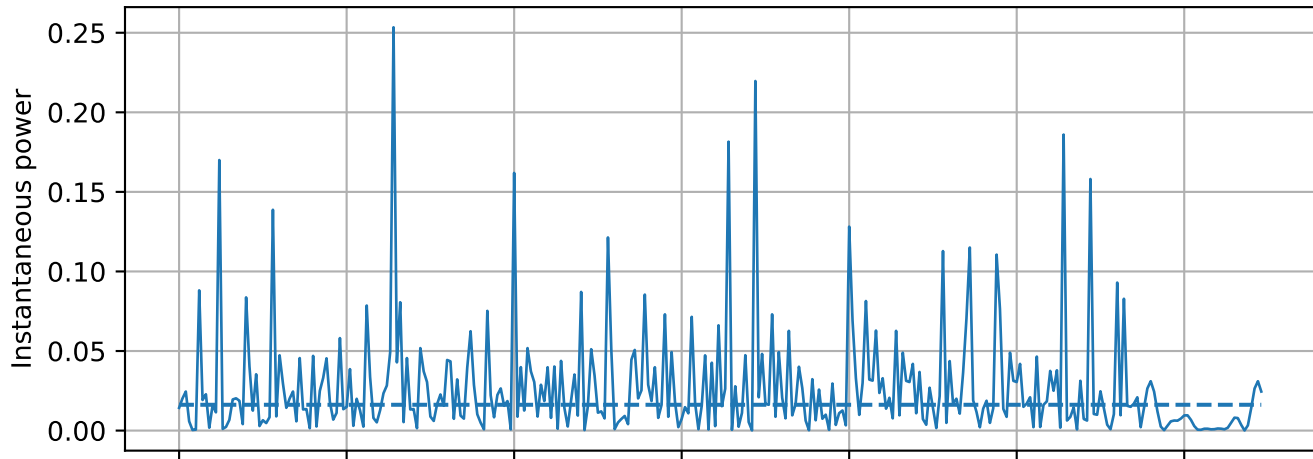
Message: "Tulip skyscrapers blink gently under marshland moo..."
M: 64
Subcarriers: 32
CP Length: 4

S51 - OFDM I/Q Signal (1)



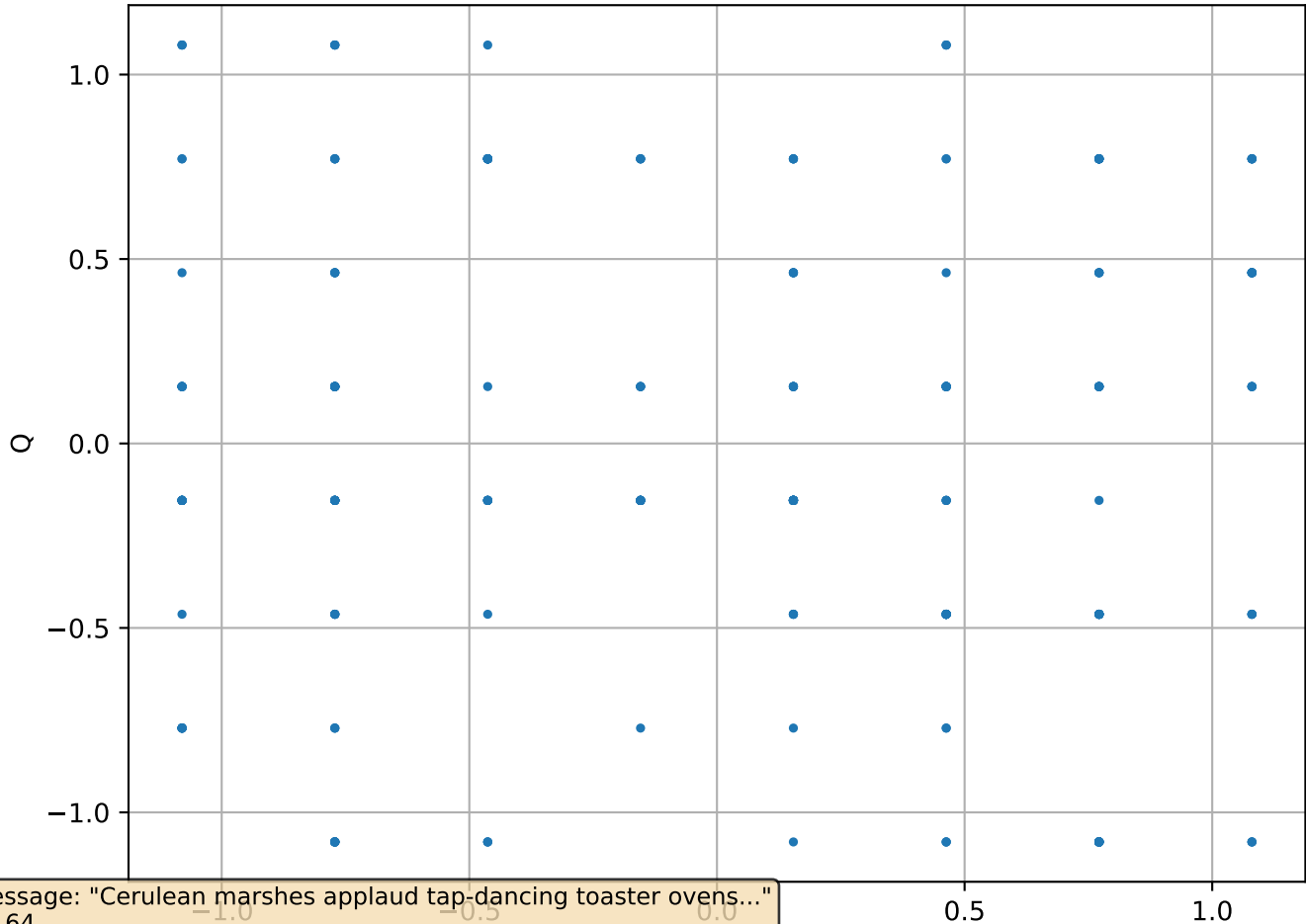
Message: "Tulip skyscrapers blink gently under marshland moo..."
M: 64
Subcarriers: 32
CP Length: 4

S51 - Spectrum Sensing (1) | BUSY (avg power= 2.7030×10^{-2})



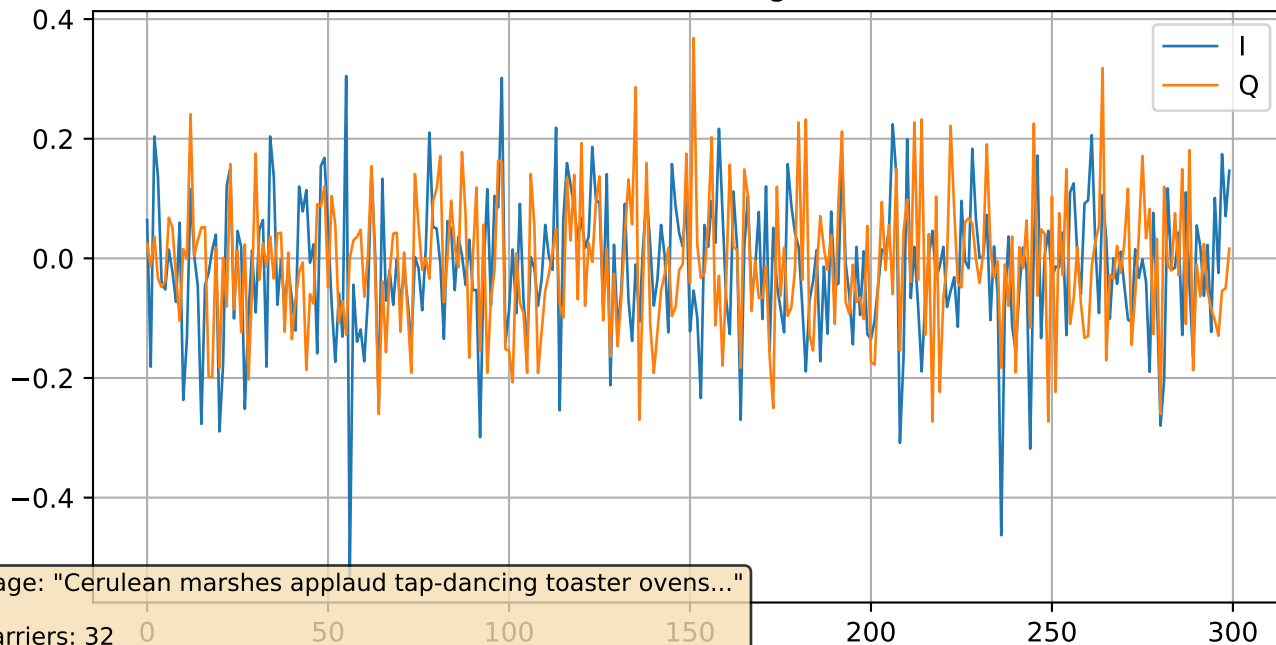
Message: "Tulip skyscrapers blink gently under marshland moo..."

S51 - Constellation Diagram (2)



Message: "Cerulean marshes applaud tap-dancing toaster ovens..."
M: 64
Subcarriers: 32
CP Length: 4

S51 - OFDM I/Q Signal (2)



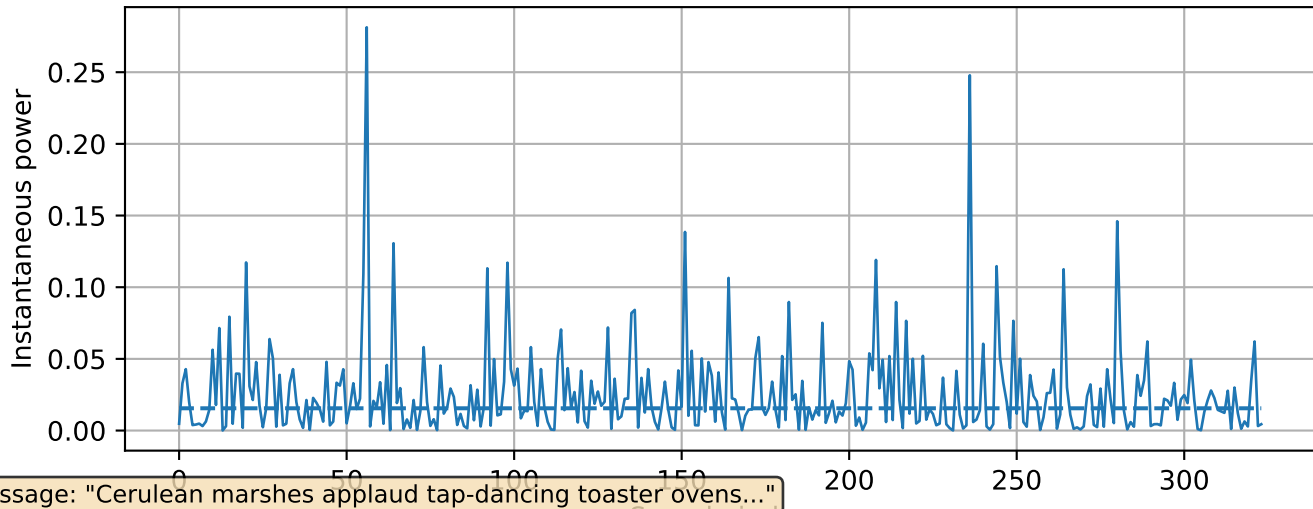
Message: "Cerulean marshes applaud tap-dancing toaster ovens..."

M: 64

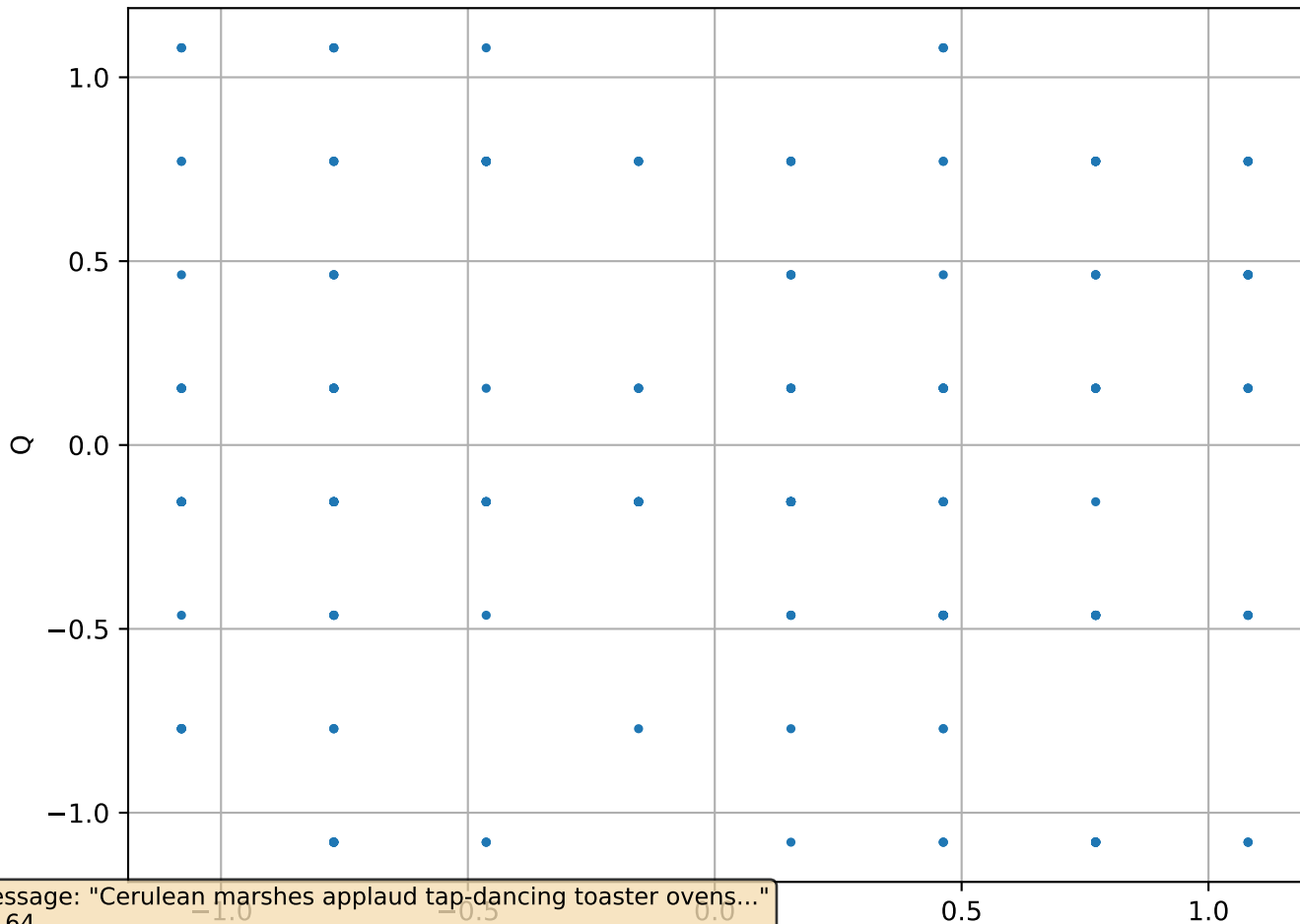
Subcarriers: 32

CP Length: 4

S51 - Spectrum Sensing (2) | BUSY (avg power= 2.5884×10^{-2})

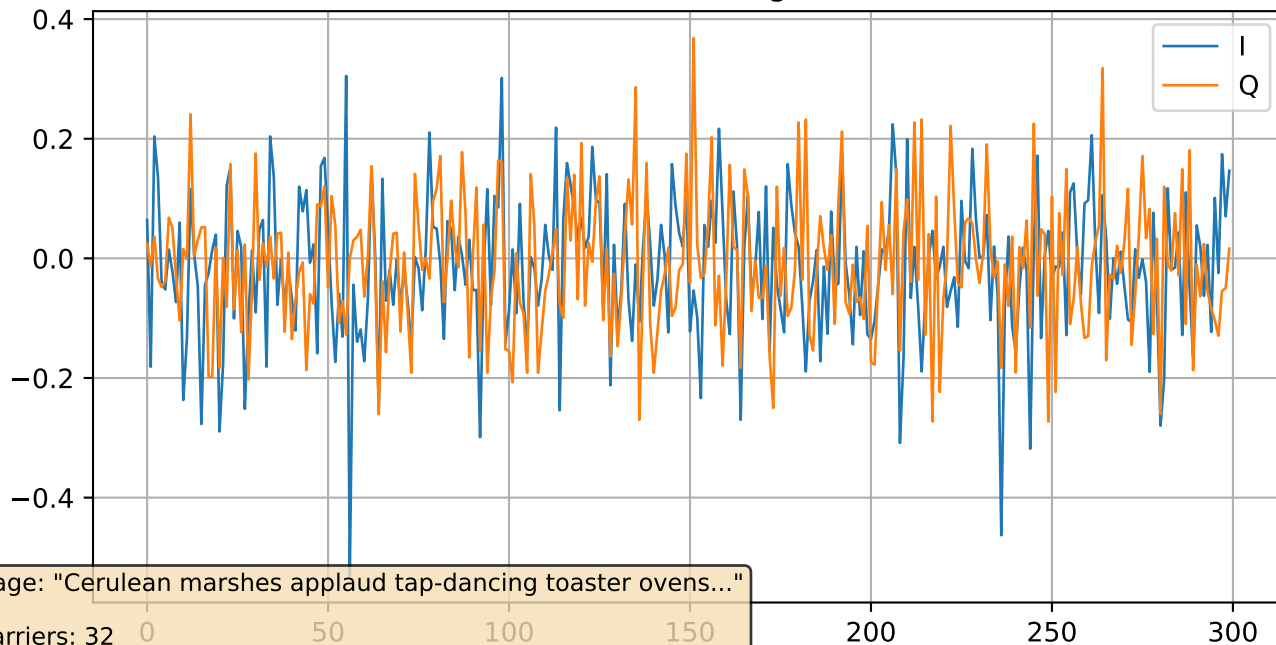


S51 - Constellation Diagram (3)

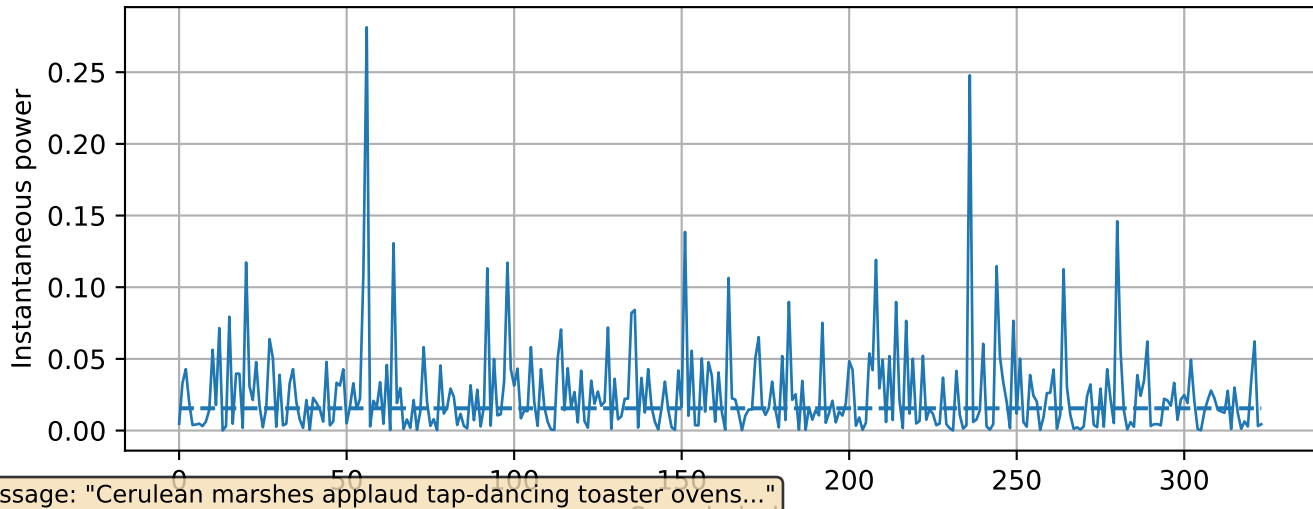


Message: "Cerulean marshes applaud tap-dancing toaster ovens..."
M: 64
Subcarriers: 32
CP Length: 4

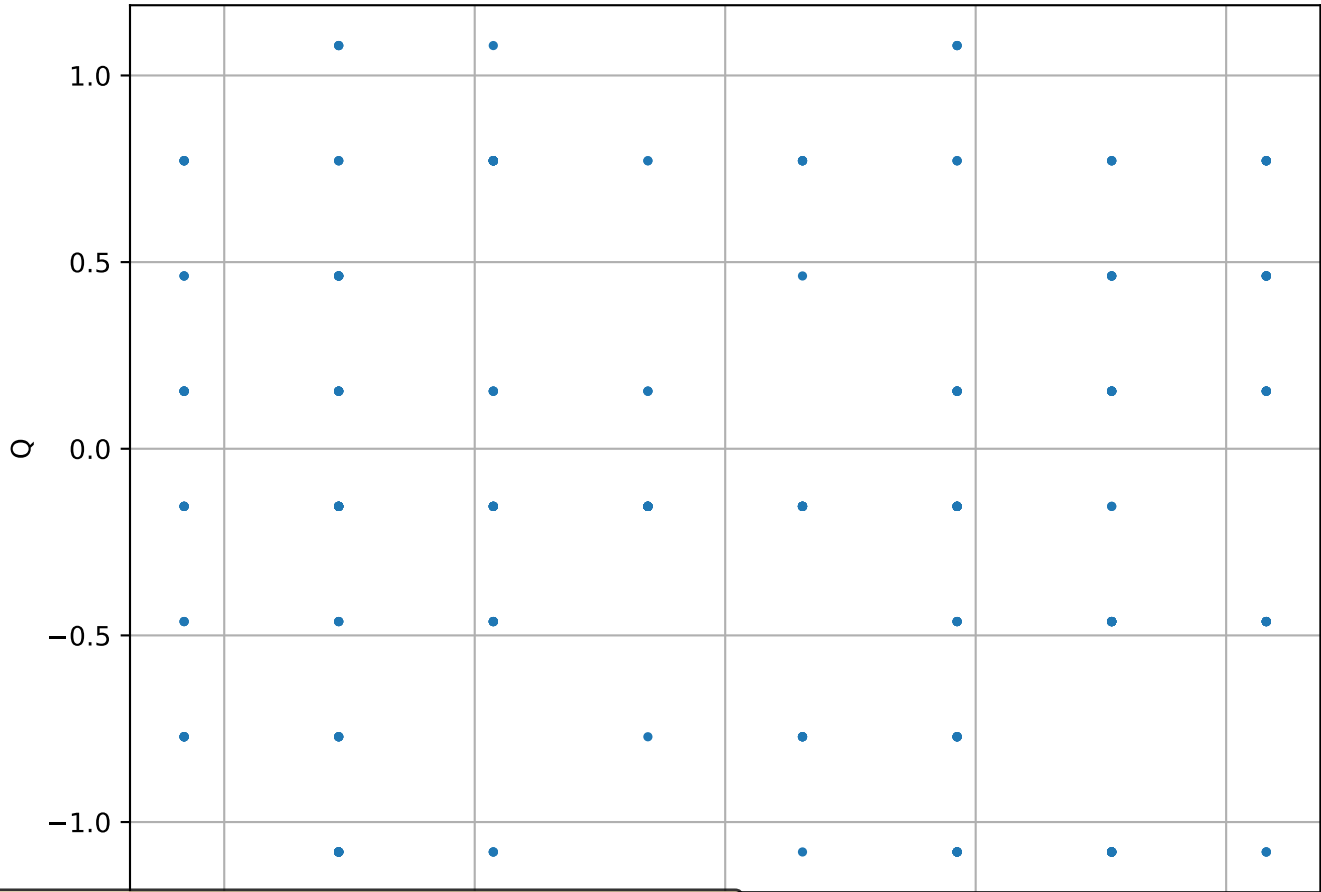
S51 - OFDM I/Q Signal (3)



S51 - Spectrum Sensing (3) | BUSY (avg power= 2.5884×10^{-2})

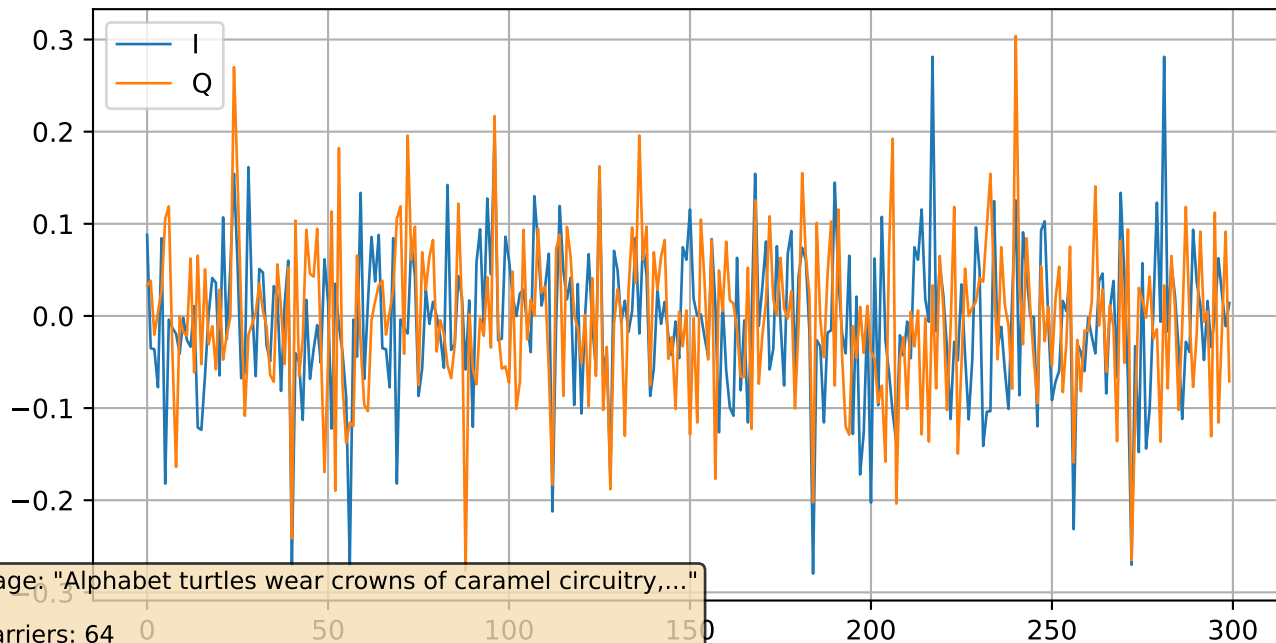


S51 - Constellation Diagram (4)



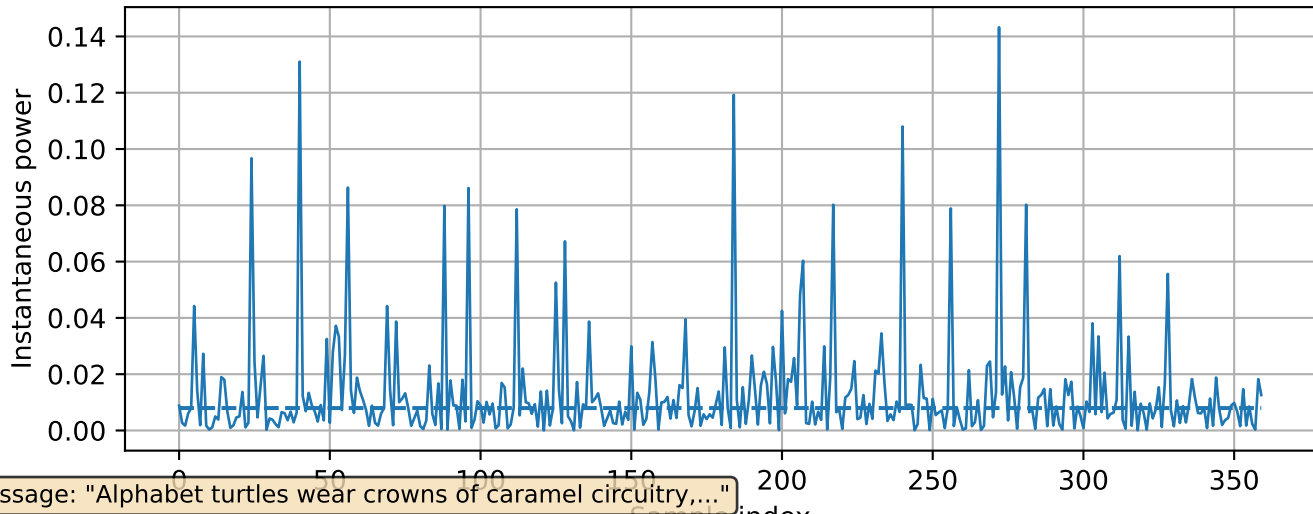
Message: "Alphabet turtles wear crowns of caramel circuitry,..."
 M: 64
 Subcarriers: 64
 CP Length: 8

S51 - OFDM I/Q Signal (4)

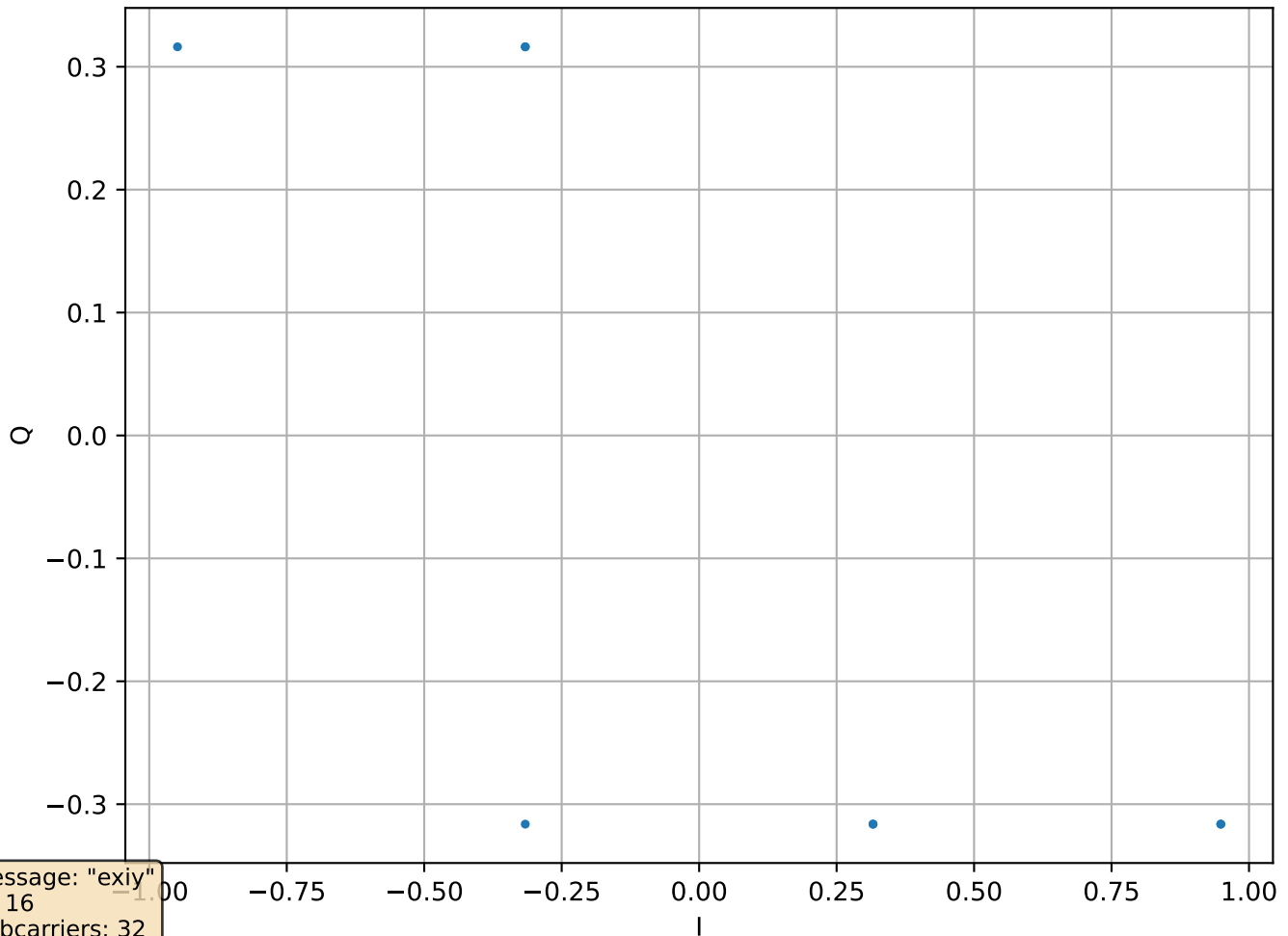


Message: "Alphabet turtles wear crowns of caramel circuitry,..."
M: 64
Subcarriers: 64
CP Length: 8

S51 - Spectrum Sensing (4) | BUSY (avg power= 1.3276×10^{-2})

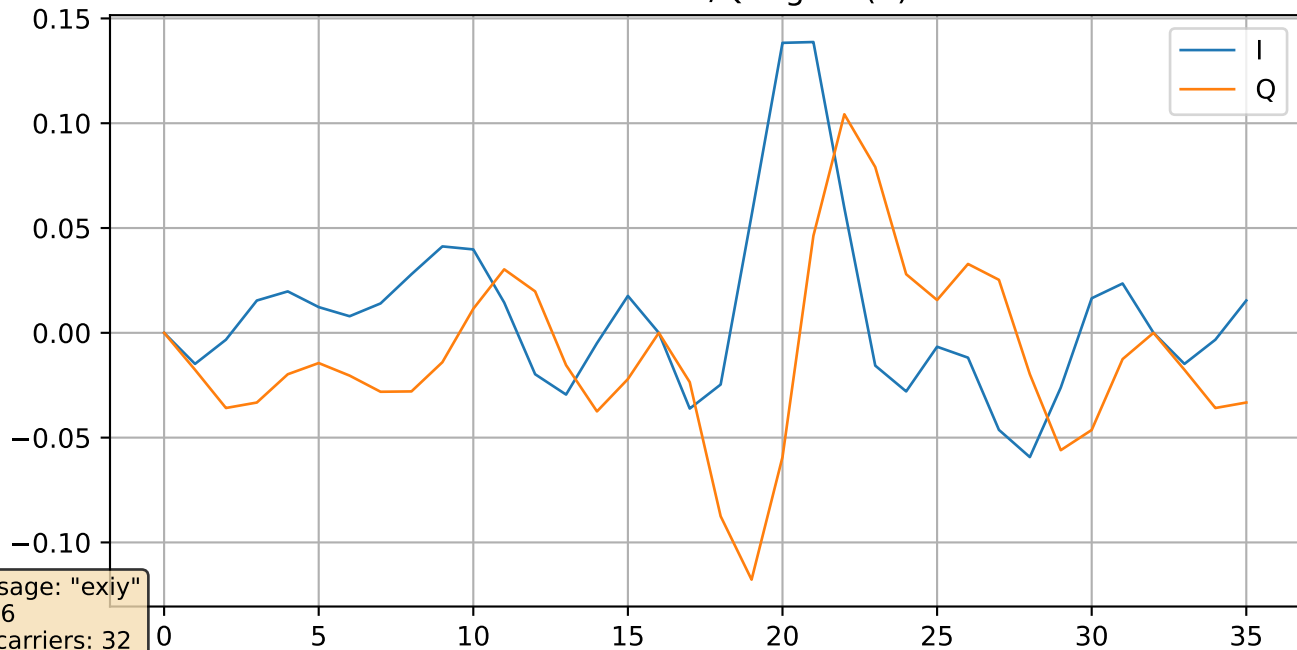


S51 - Constellation Diagram (5)



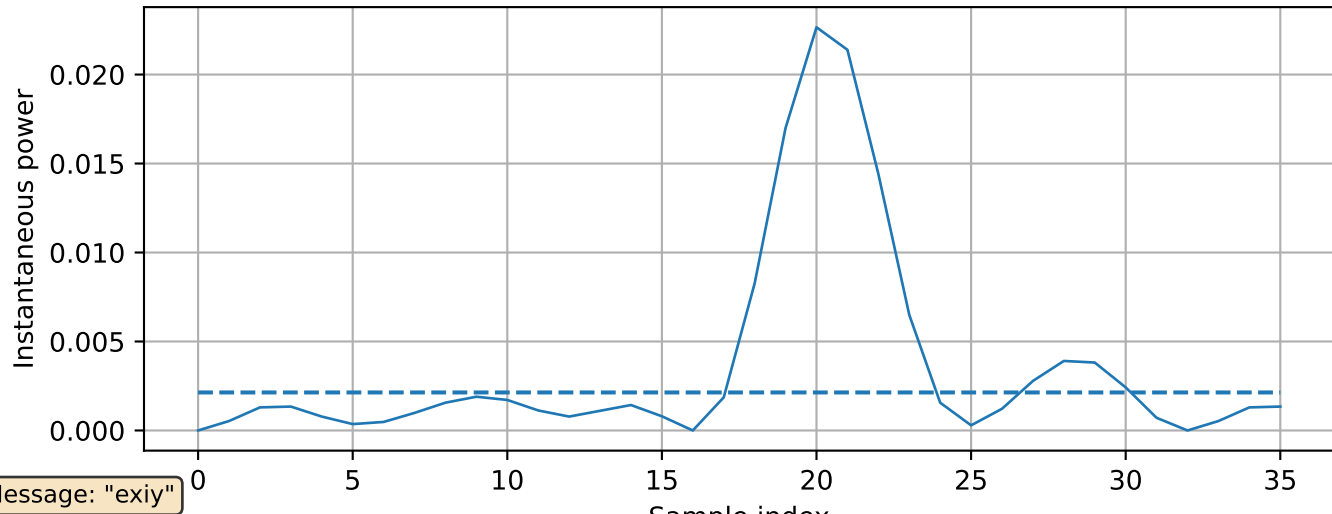
Message: "exiy"
M: 16
Subcarriers: 32
CP Length: 4

S51 - OFDM I/Q Signal (5)



Message: "exiy"
M: 16
Subcarriers: 32
CP Length: 4

S51 - Spectrum Sensing (5) | BUSY (avg power= 3.5603×10^{-3})



SNR vs BER Performance

