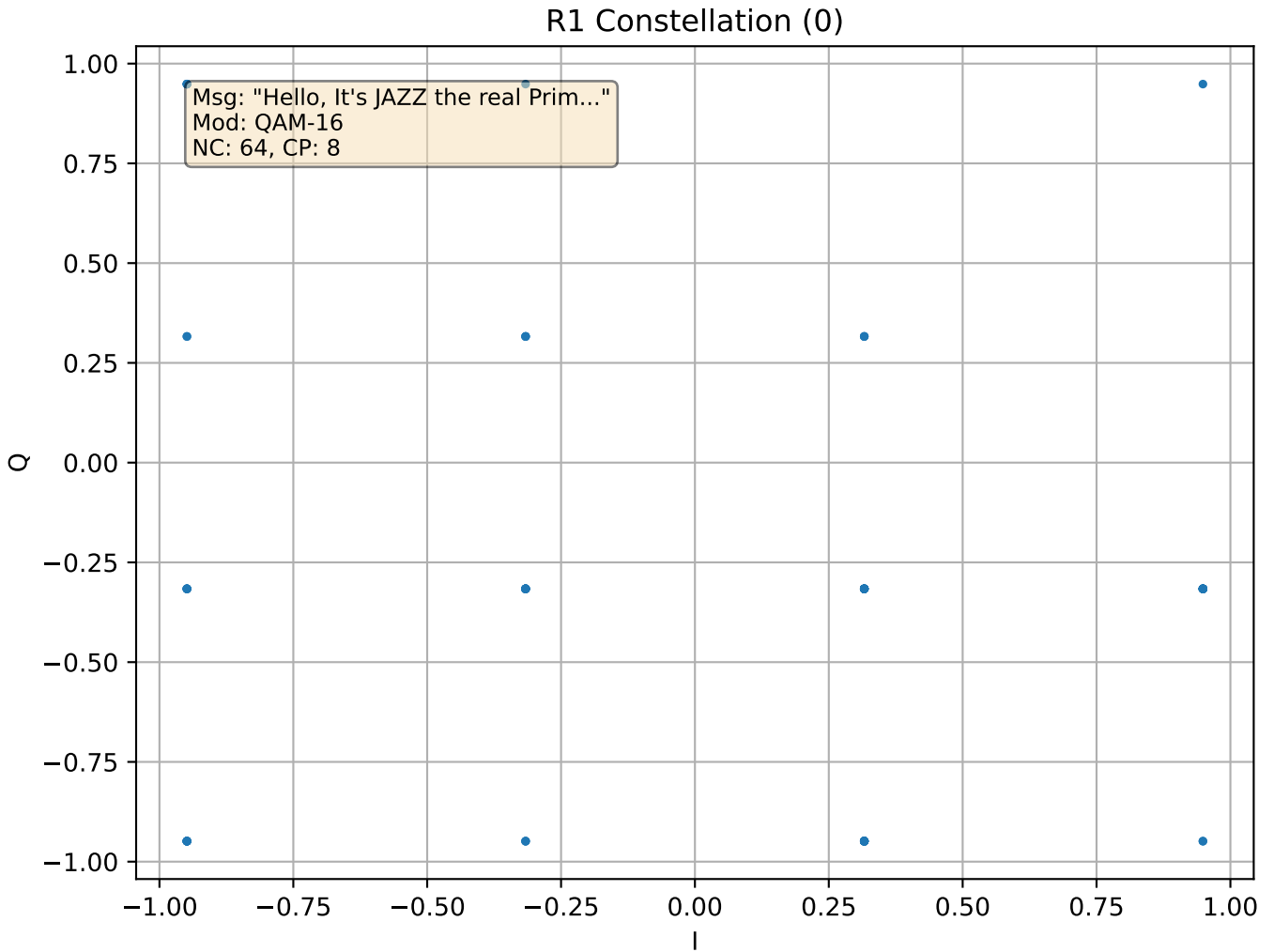
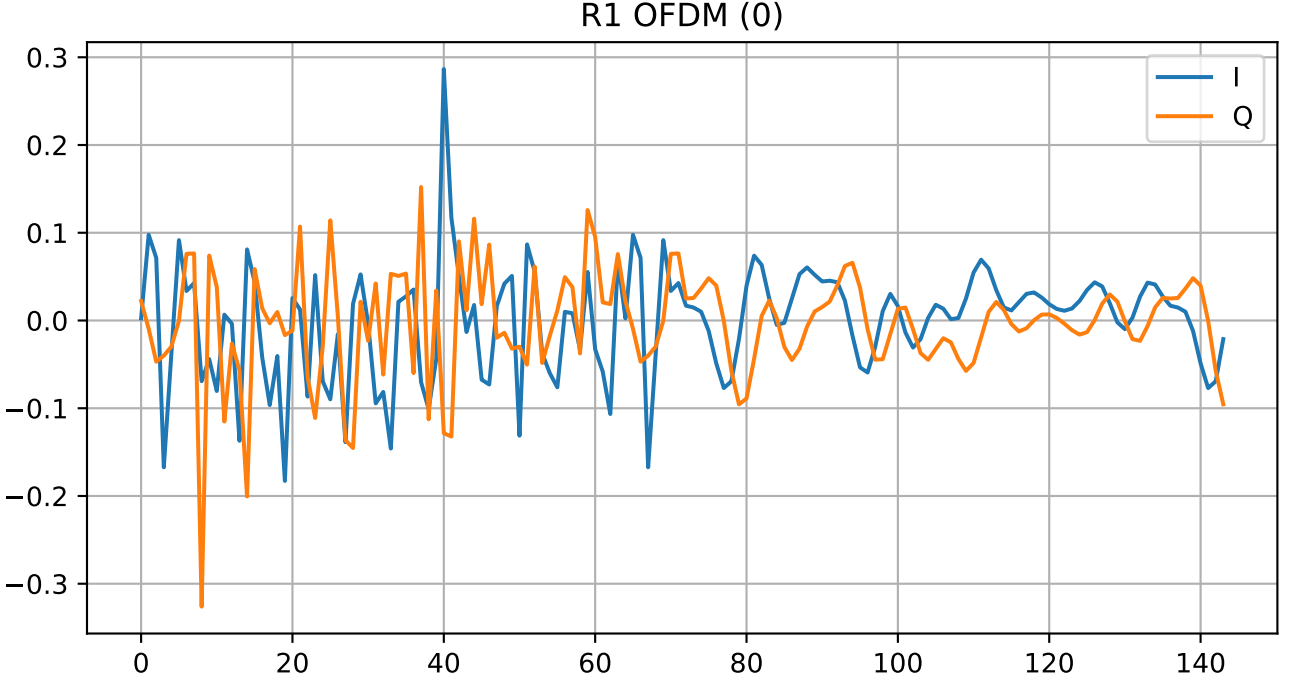
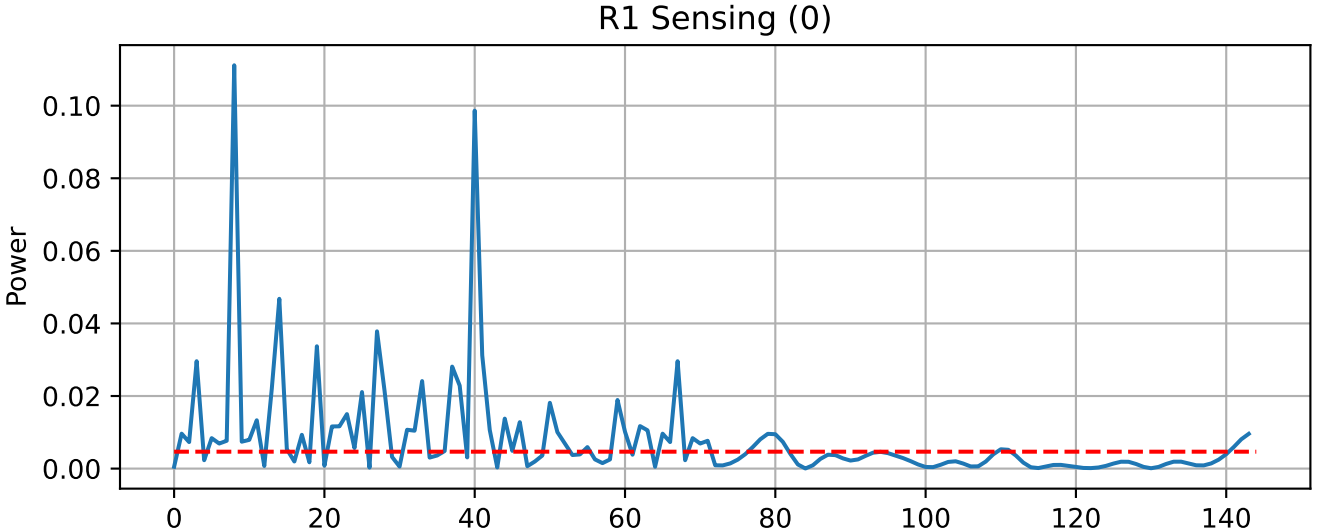
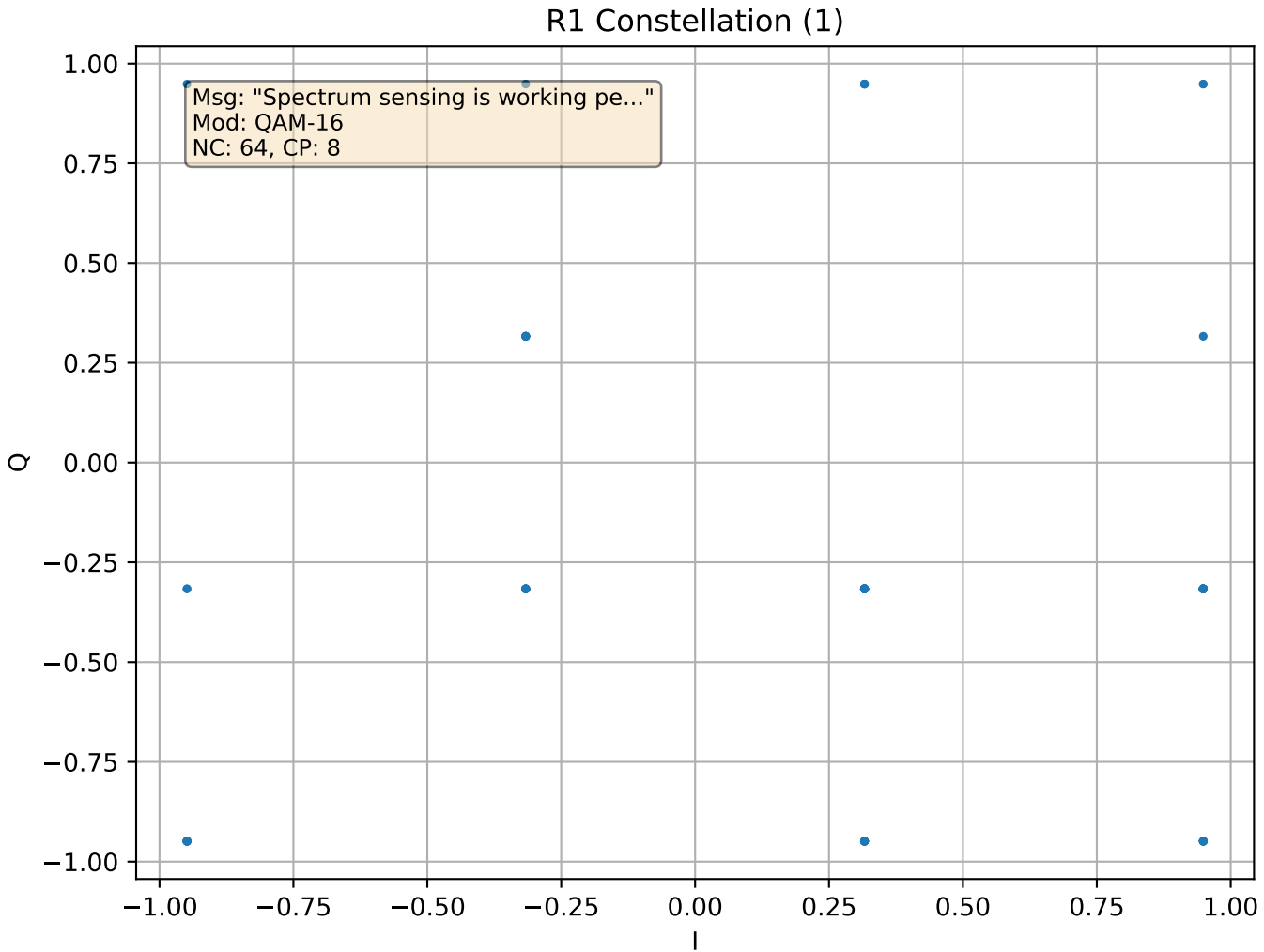
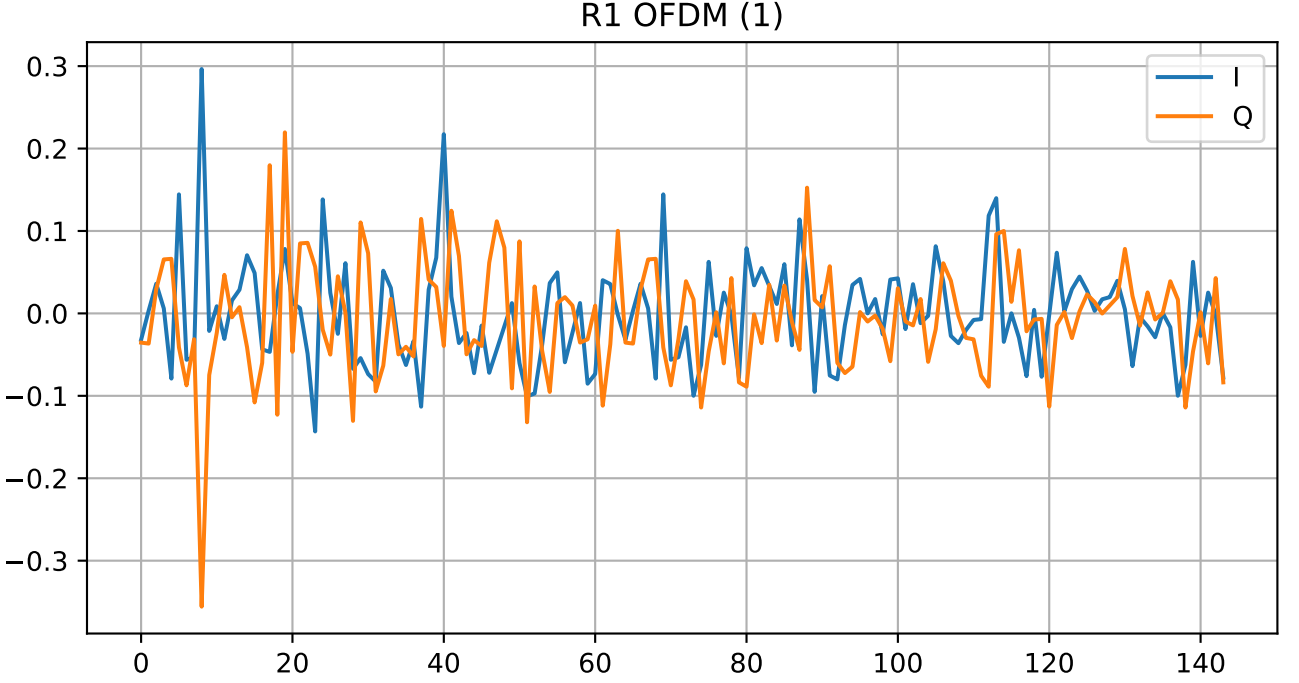
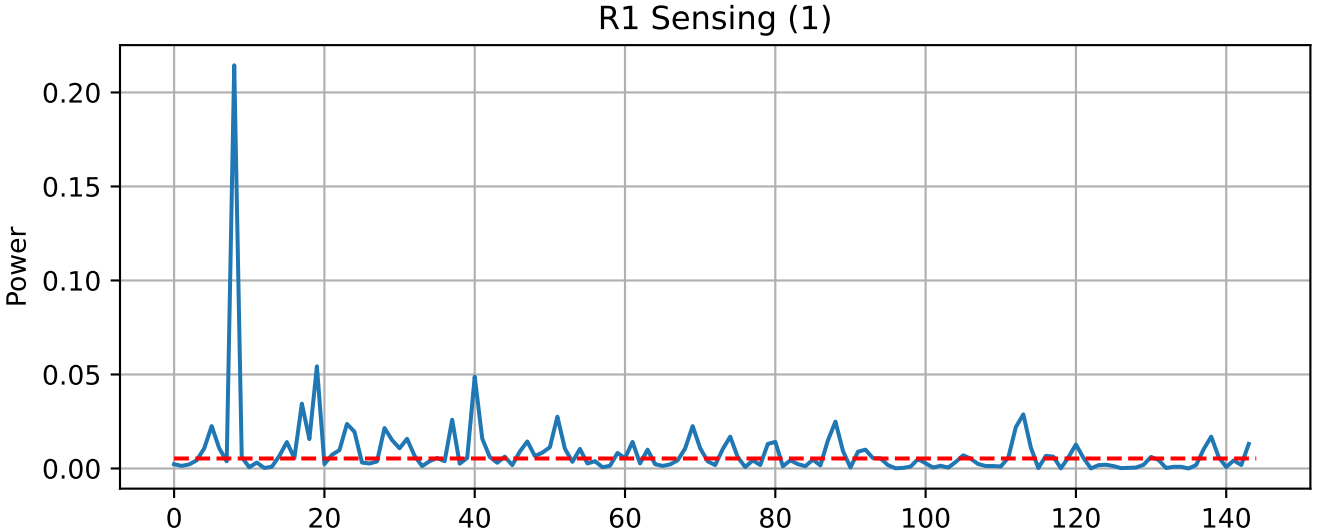

R1 Constellation (0)
Msg: "Hello, It's JAZZ the real Prim..."
Mod: QAM-16
NC: 64, CP: 8
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
Q
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
I

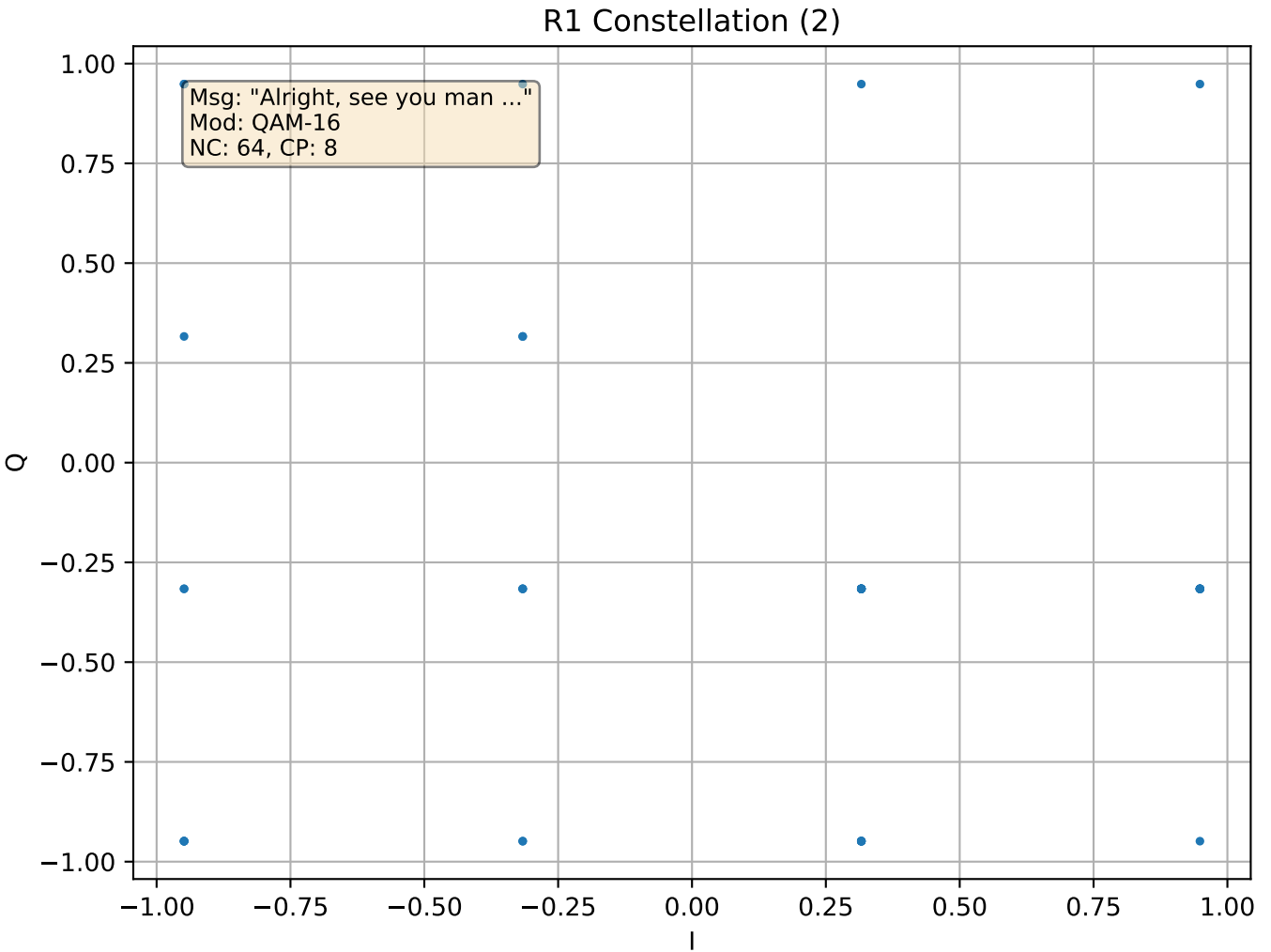

R1 OFDM (0)
I
Q
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0
20
40
60
80
100
120
140

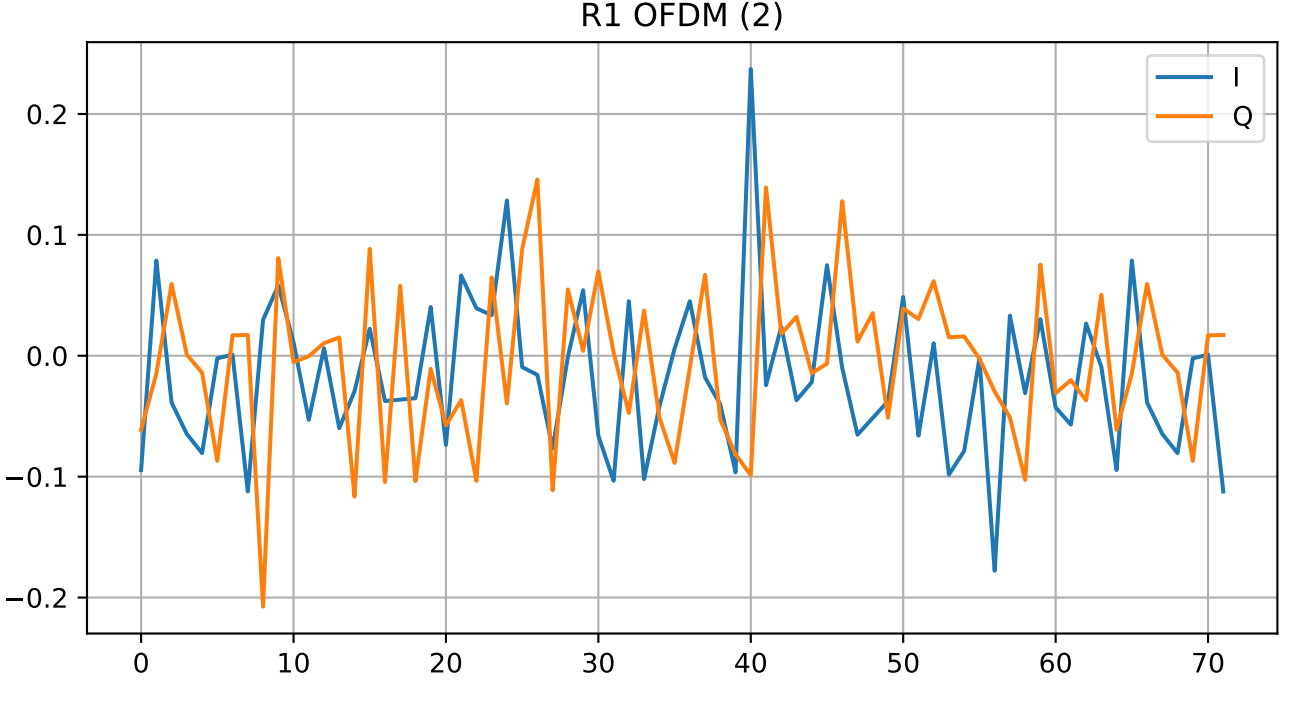

R1 Sensing (0)
Power
0.10
0.08
0.06
0.04
0.02
0.00
0
20
40
60
80
100
120
140

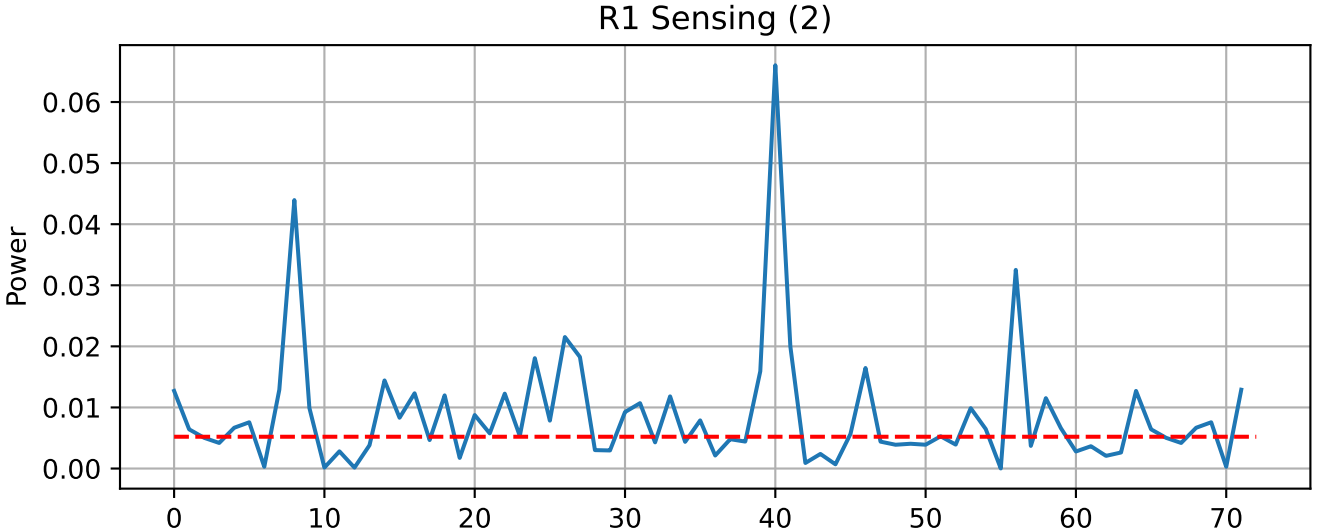

R1 Constellation (1)
Msg: "Spectrum sensing is working pe..."
Mod: QAM-16
NC: 64, CP: 8
Q
I
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00


R1 OFDM (1)
I
Q
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0
20
40
60
80
100
120
140


R1 Sensing (1)
Power
0.20
0.15
0.10
0.05
0.00
0
20
40
60
80
100
120
140


R1 Constellation (2)
Msg: "Alright, see you man ..."
Mod: QAM-16
NC: 64, CP: 8
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
Q
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
I


R1 OFDM (2)
I
Q
0.2
0.1
0.0
−0.1
−0.2
0
10
20
30
40
50
60
70


R1 Sensing (2)
Power
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0
10
20
30
40
50
60
70