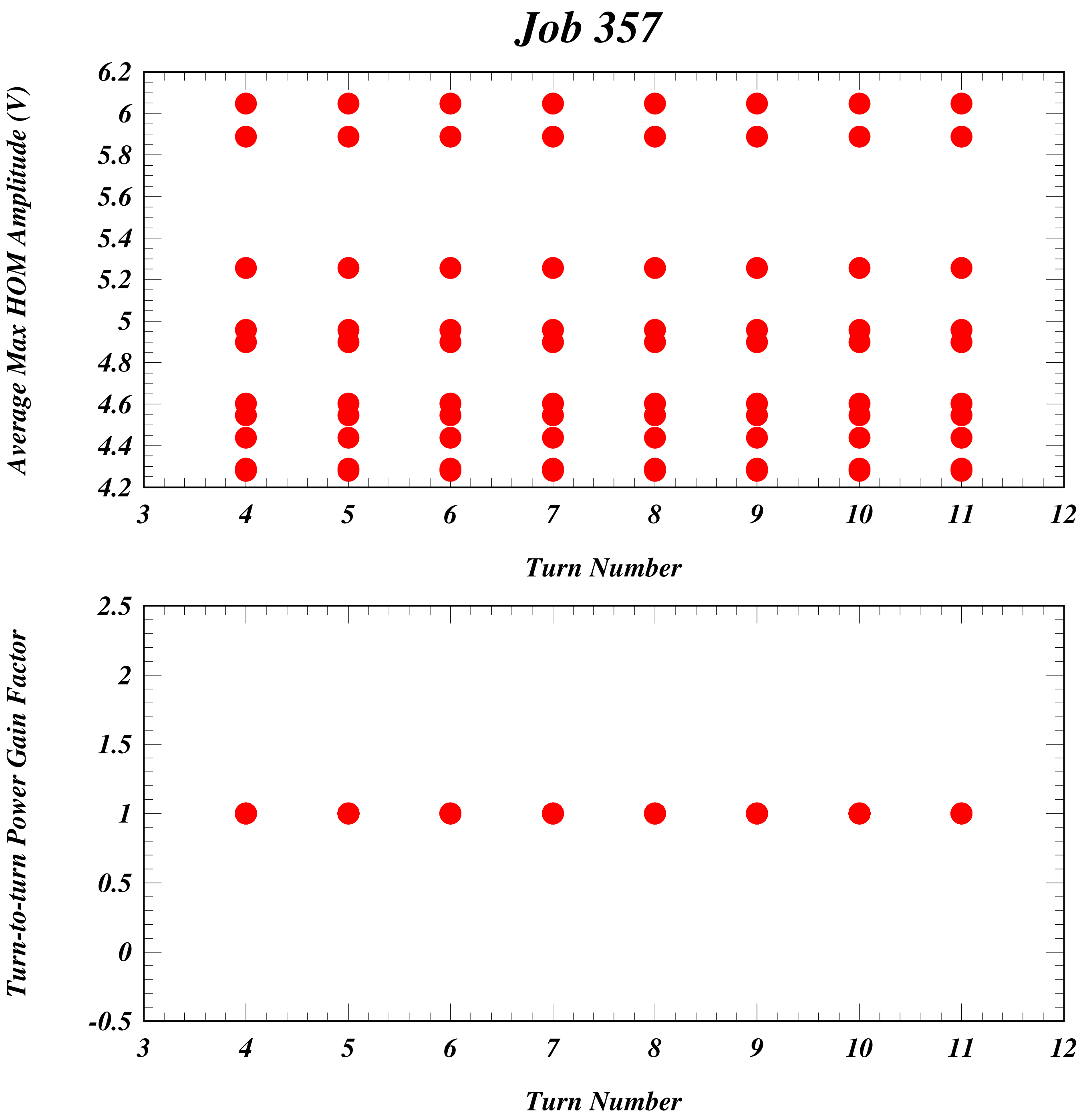
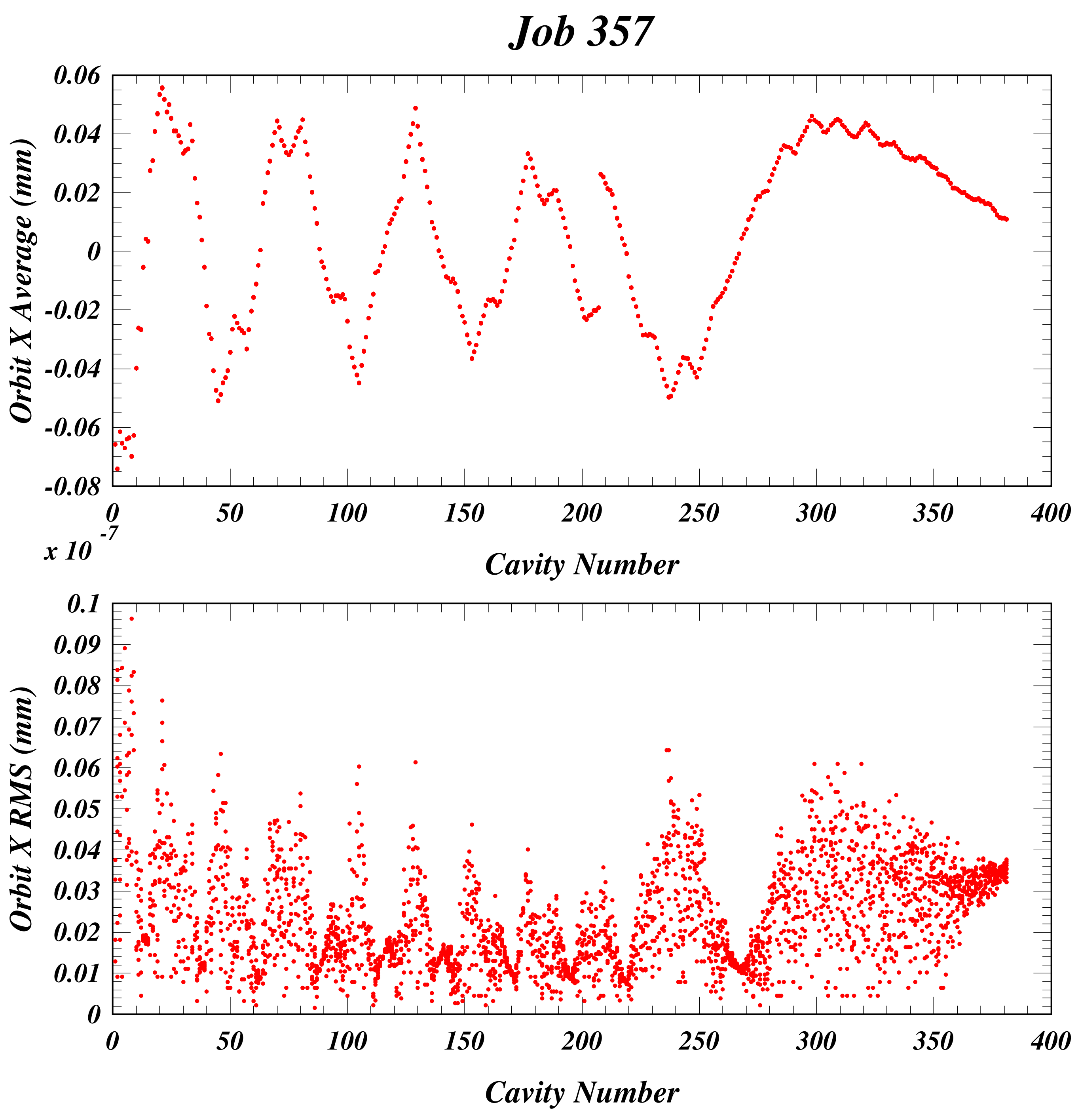
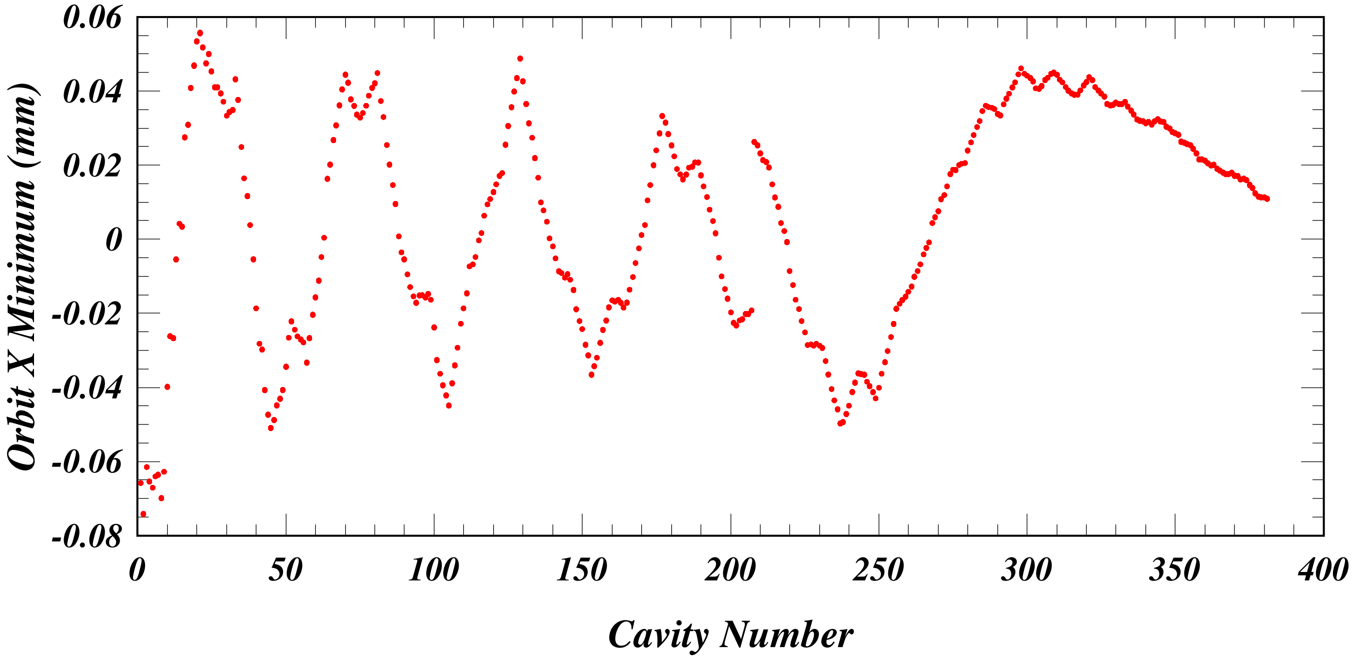
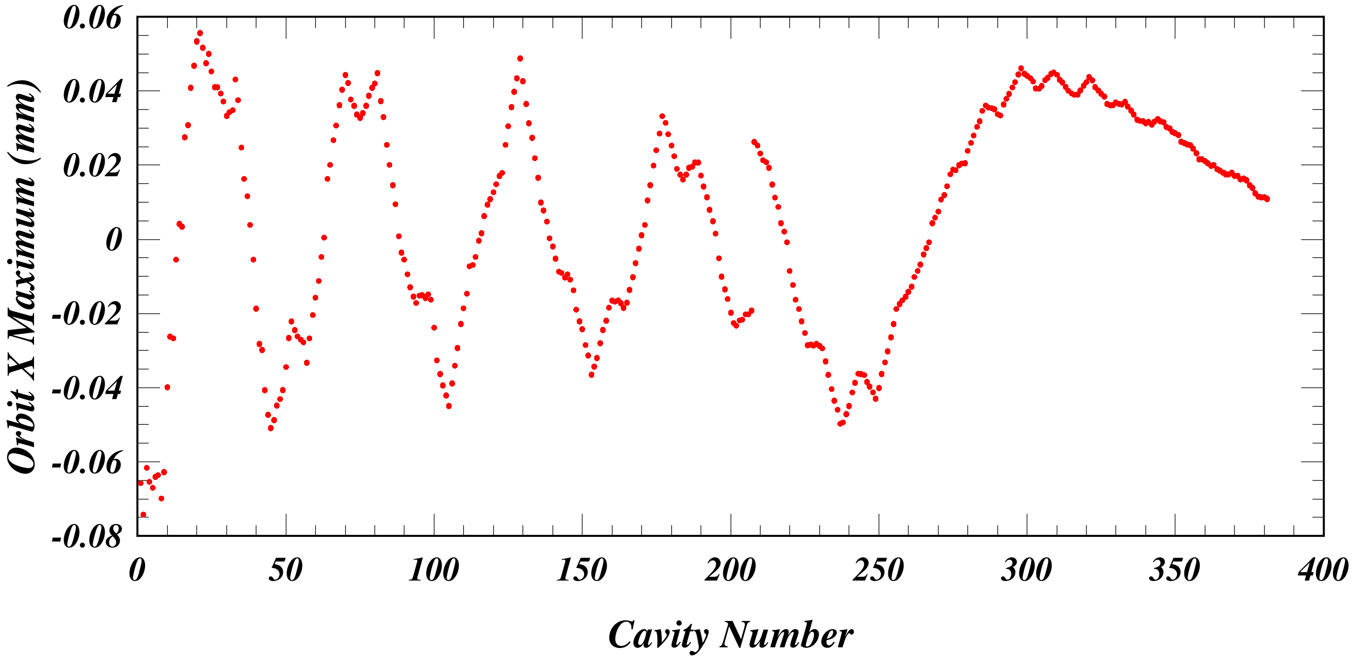
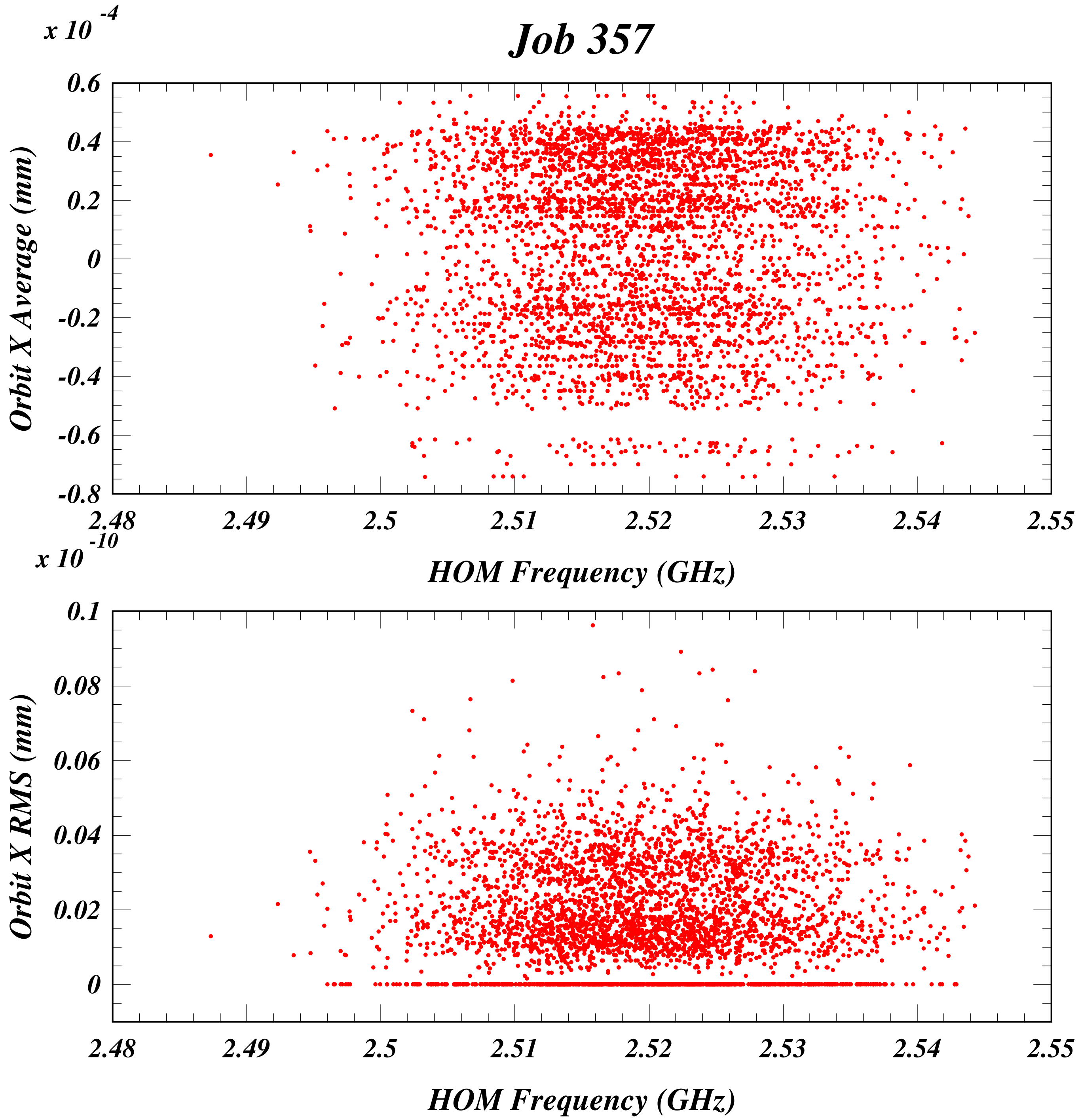

Job 357
Average Max HOM Amplitude (V)
6.2
6
5.8
5.6
5.4
5.2
5
4.8
4.6
4.4
4.2
3
4
5
6
7
8
9
10
11
12
Turn Number
Turn-to-turn Power Gain Factor
2.5
2
1.5
1
0.5
0
-0.5
3
4
5
6
7
8
9
10
11
12
Turn Number


Job 357
Orbit X Average (mm)
0.06
0.04
0.02
0
-0.02
-0.04
-0.06
-0.08
0
50
100
150
200
250
300
350
400
x 10 -7
Cavity Number
Orbit X RMS (mm)
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
50
100
150
200
250
300
350
400
Cavity Number

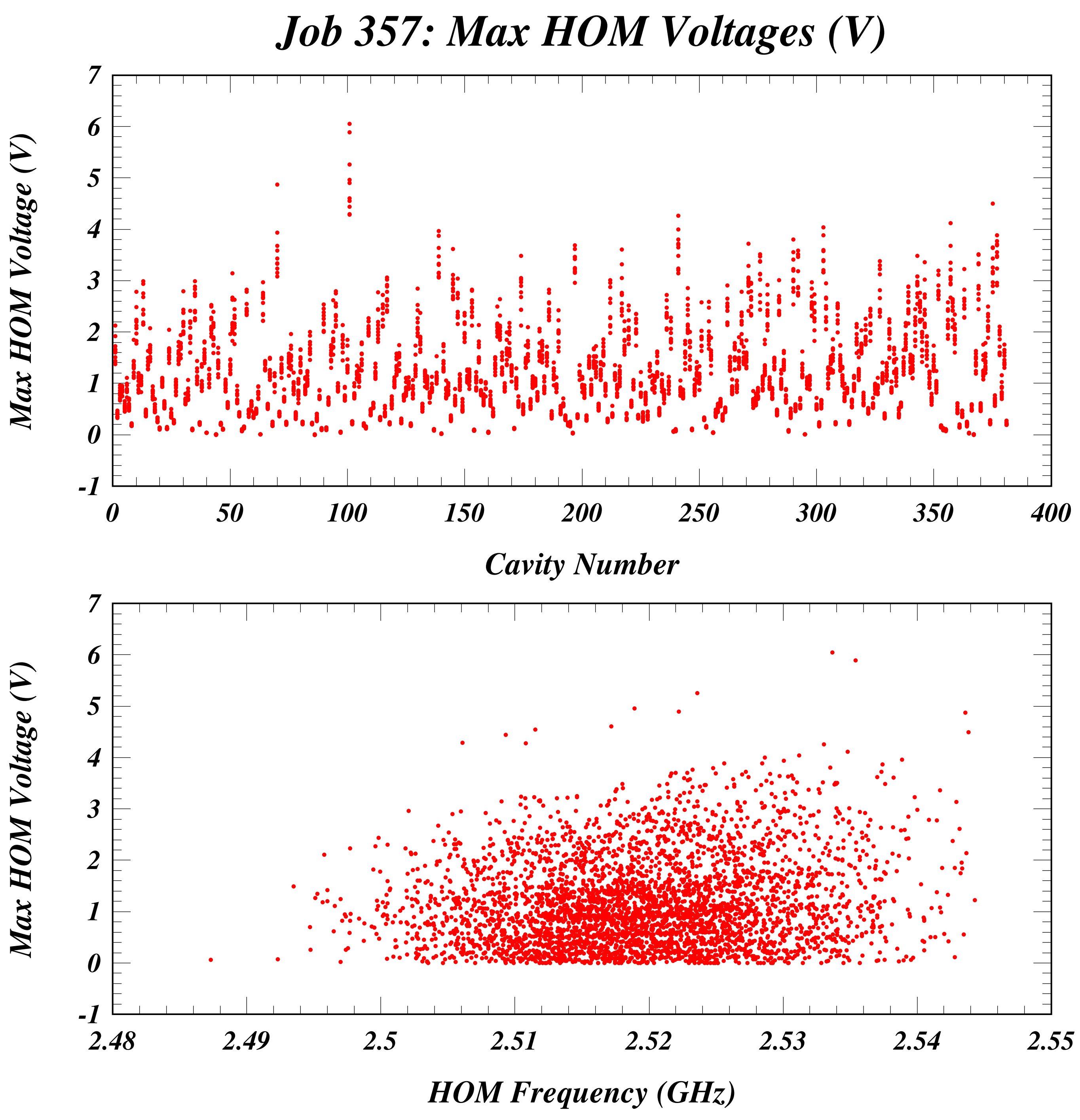
Job 357

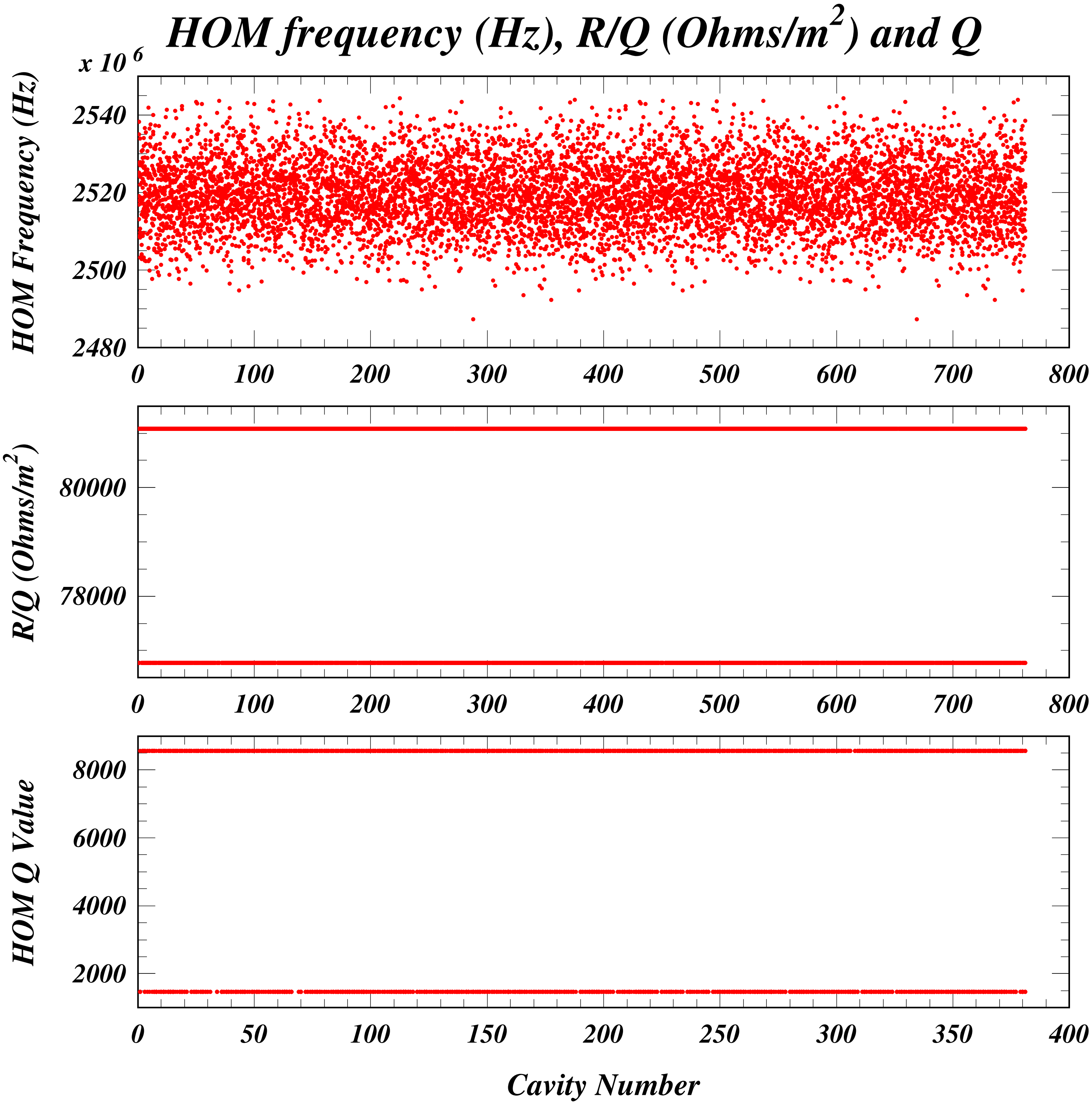

Orbit X Minimum (mm)
0.06
0.04
0.02
0
-0.02
-0.04
-0.06
-0.08
0
50
100
150
200
250
300
350
400
Cavity Number


Orbit X Maximum (mm)
0.06
0.04
0.02
0
-0.02
-0.04
-0.06
-0.08
0
50
100
150
200
250
300
350
400
Cavity Number

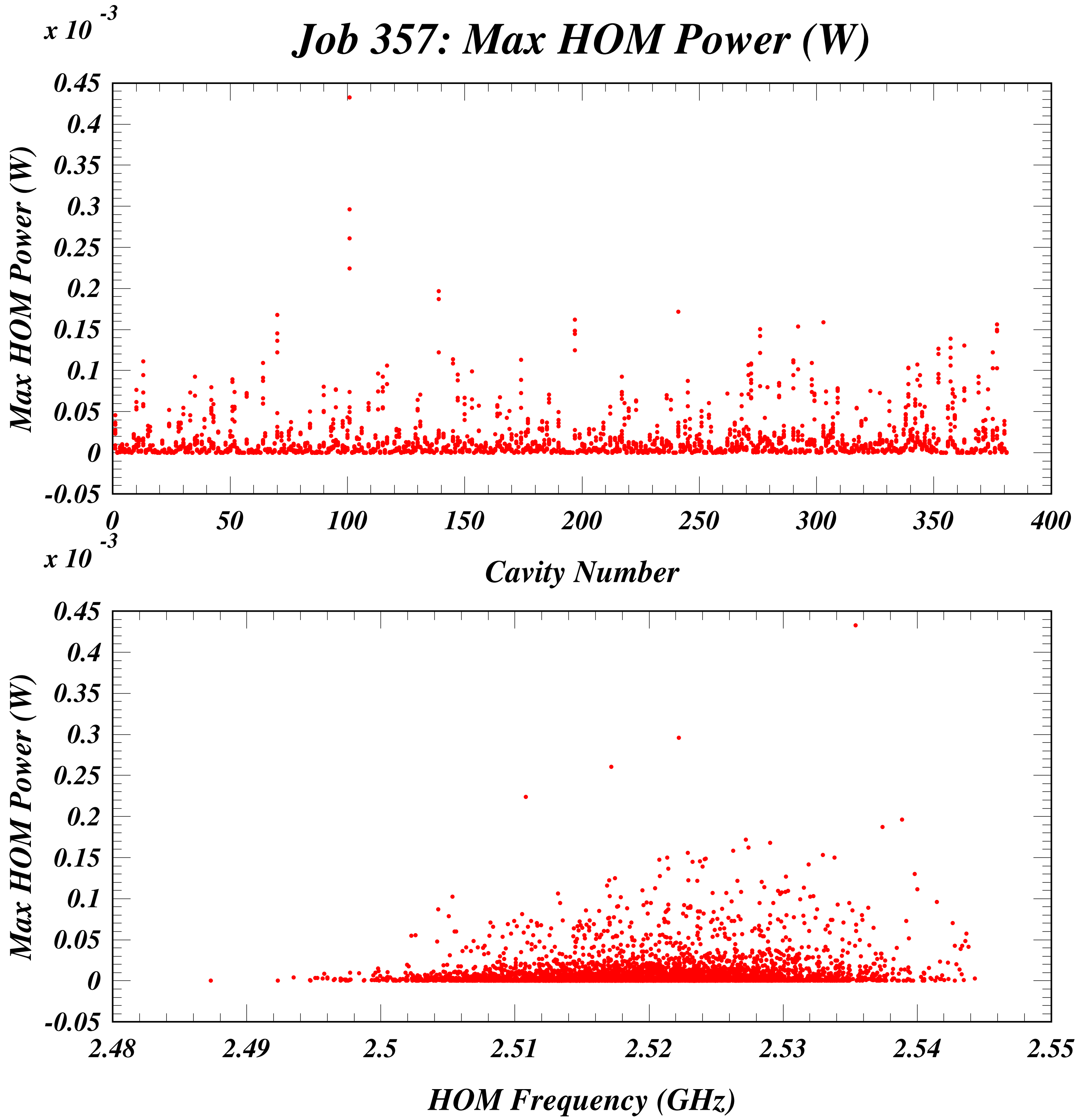


Job 357
x 10 -4
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
Orbit X Average (mm)
2.48
2.49
2.5
2.51
2.52
2.53
2.54
2.55
HOM Frequency (GHz)
x 10 -10
0.1
0.08
0.06
0.04
0.02
0
Orbit X RMS (mm)
2.48
2.49
2.5
2.51
2.52
2.53
2.54
2.55
HOM Frequency (GHz)


Job 357: Max HOM Voltages (V)
Max HOM Voltage (V)
Cavity Number
Max HOM Voltage (V)
HOM Frequency (GHz)



HOM frequency (Hz), R/Q (Ohms/m^2) and Q
x 10^6
HOM Frequency (Hz)
2540
2520
2500
2480
0
100
200
300
400
500
600
700
800
R/Q (Ohms/m^2)
80000
78000
HOM Q Value
8000
6000
4000
2000
50
150
250
350
Cavity Number


Job 357: Max HOM Power (W)
x 10 -3
Max HOM Power (W)
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
0
50
100
150
200
250
300
350
400
Cavity Number
x 10 -3
Max HOM Power (W)
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
-0.05
2.48
2.49
2.5
2.51
2.52
2.53
2.54
2.55
HOM Frequency (GHz)