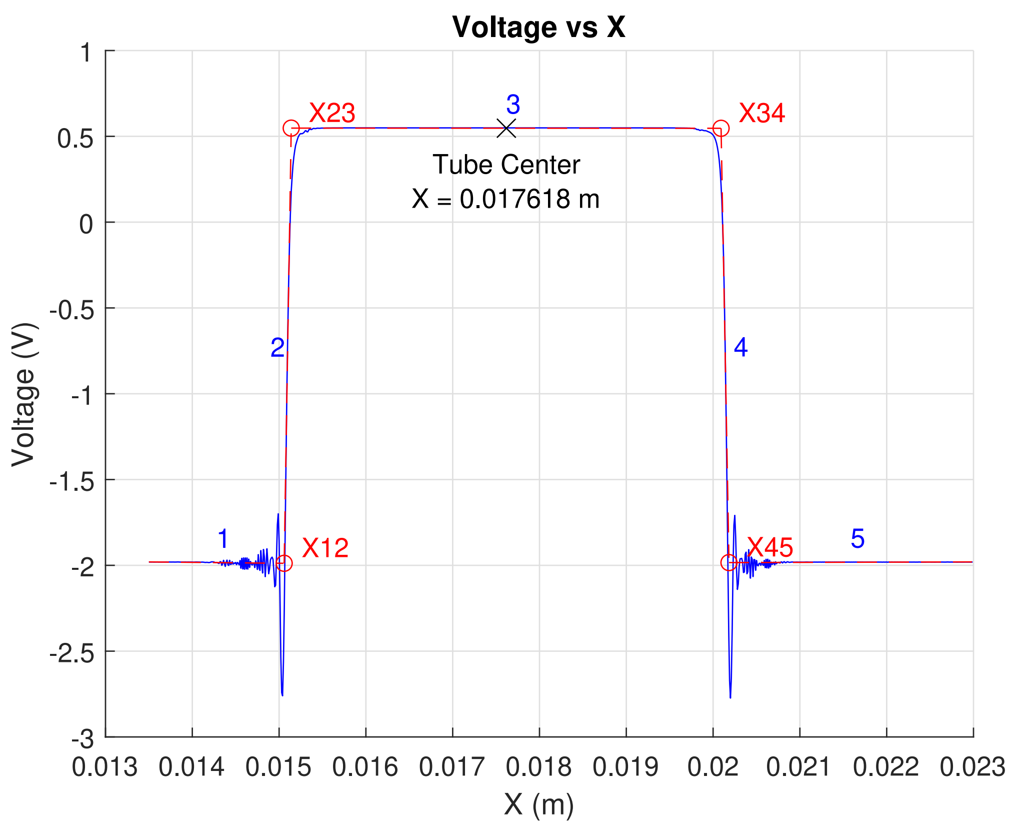
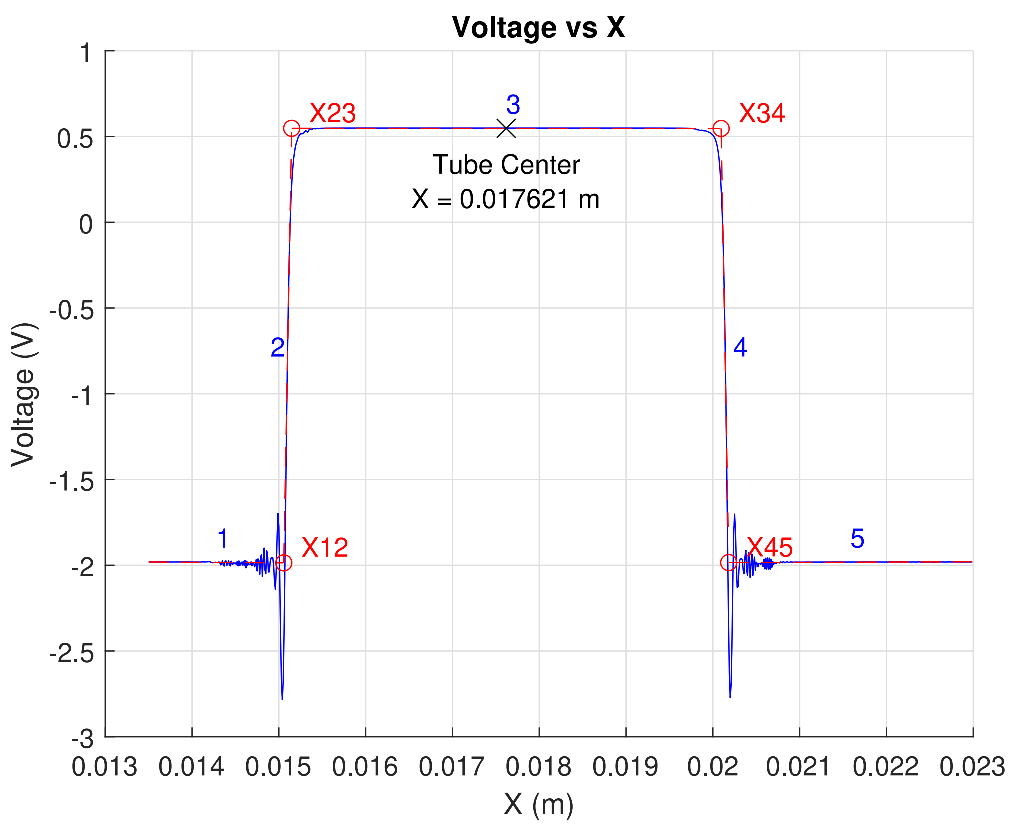
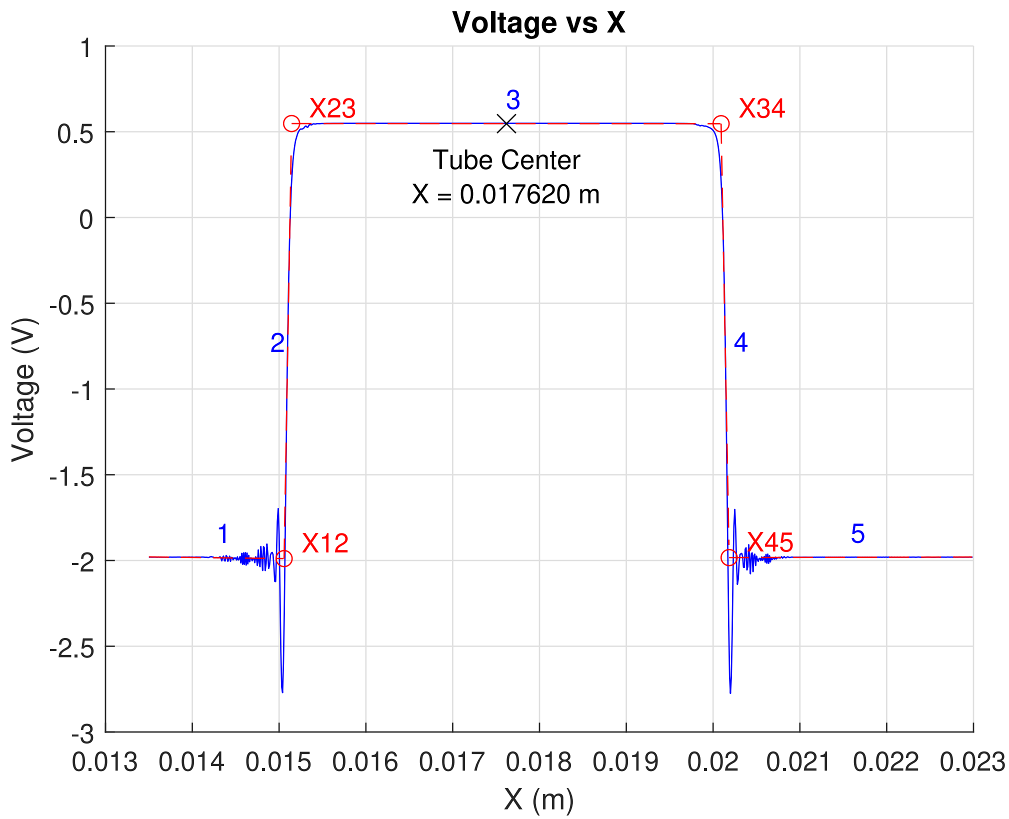
SLAC Magnetic Measurements#
Date: 08-23-2023#
Time: 09:15:19#

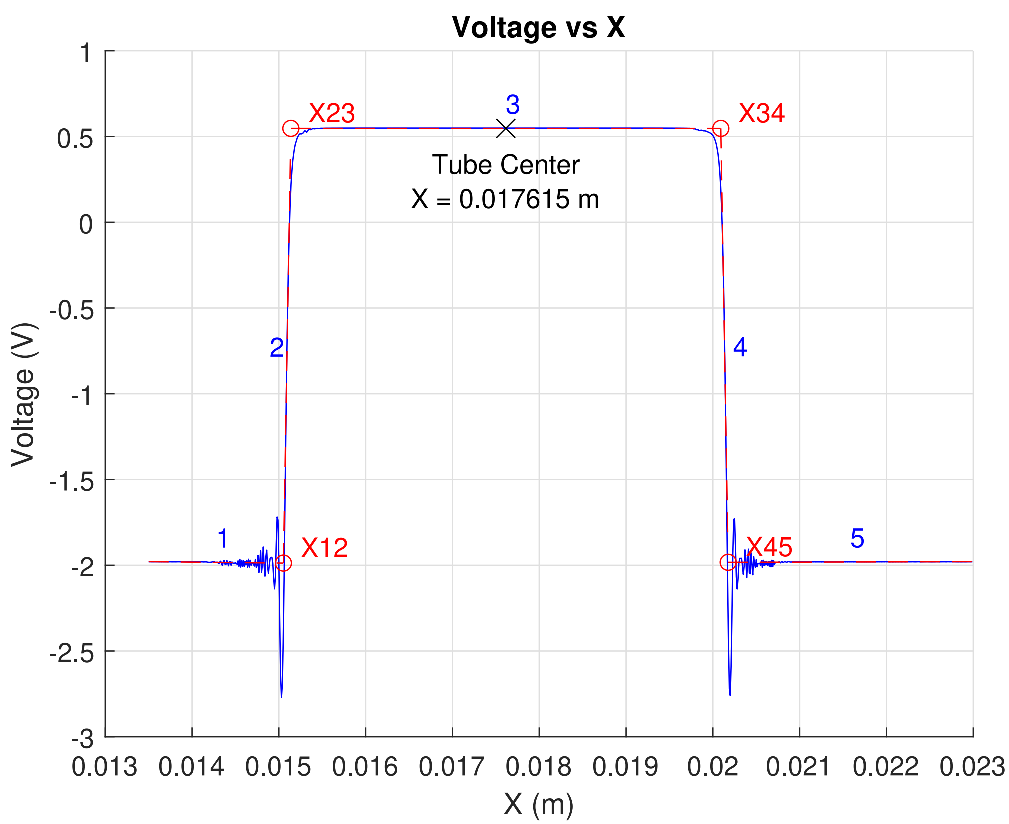


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017618 m

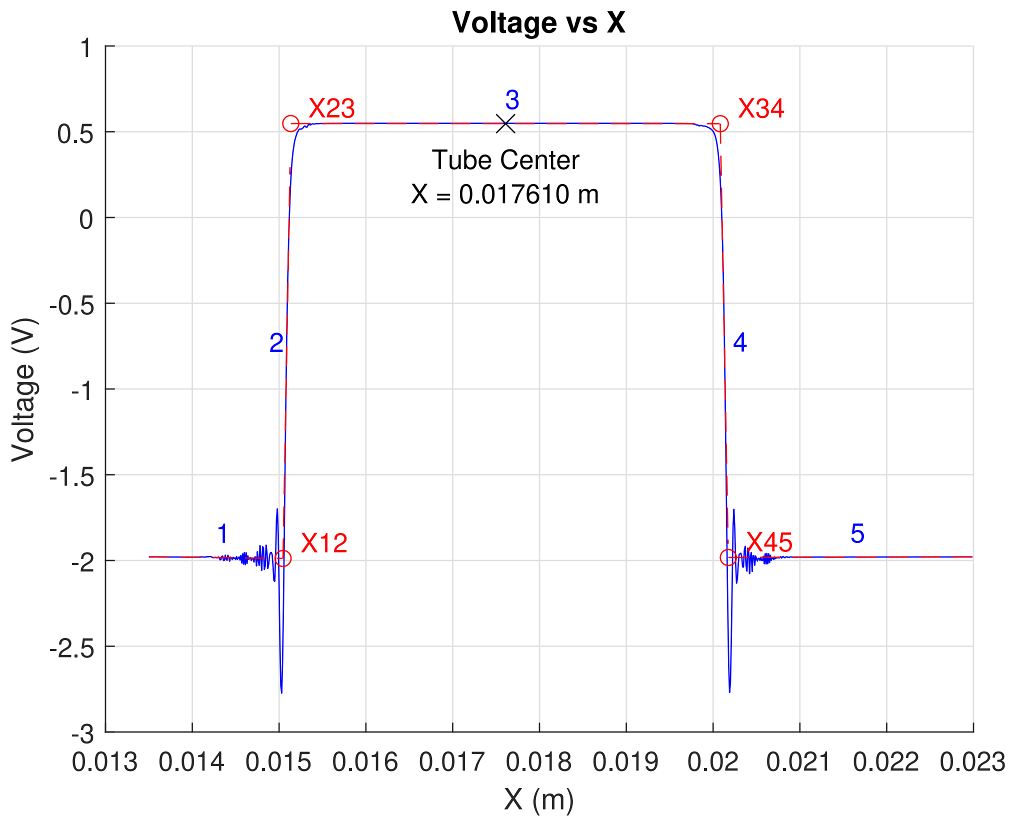

Voltage vs X
X23
3
X34
Tube Center
X = 0.017621 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

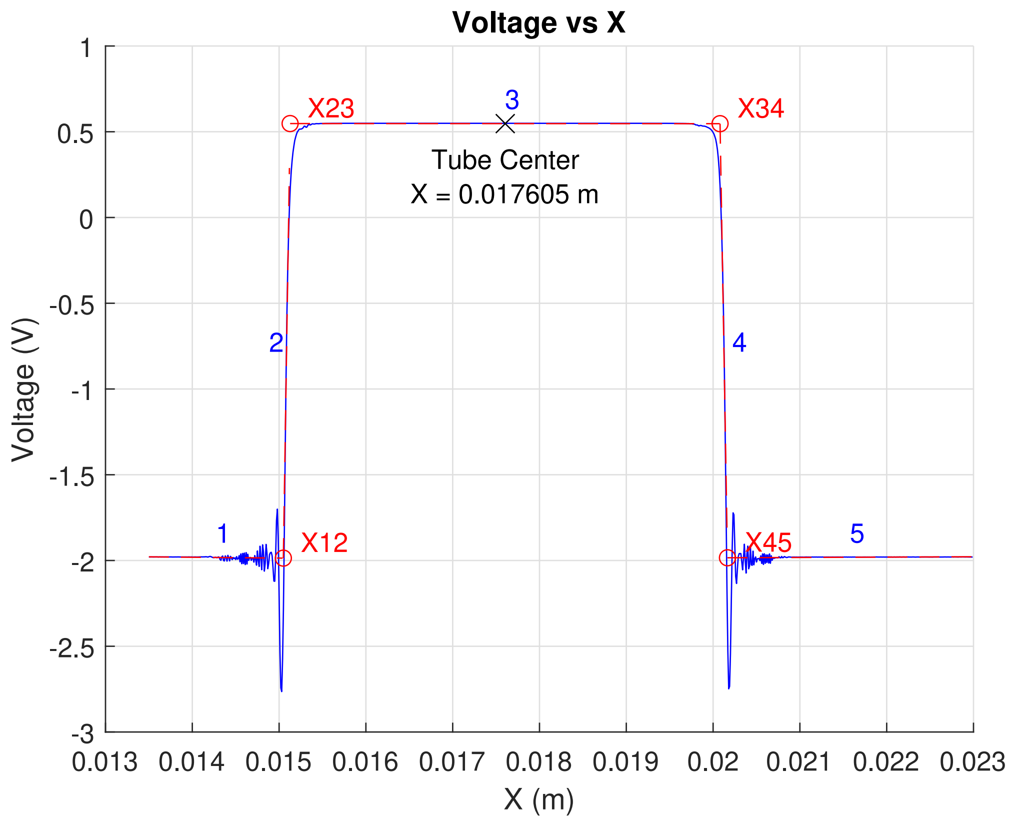


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017620 m

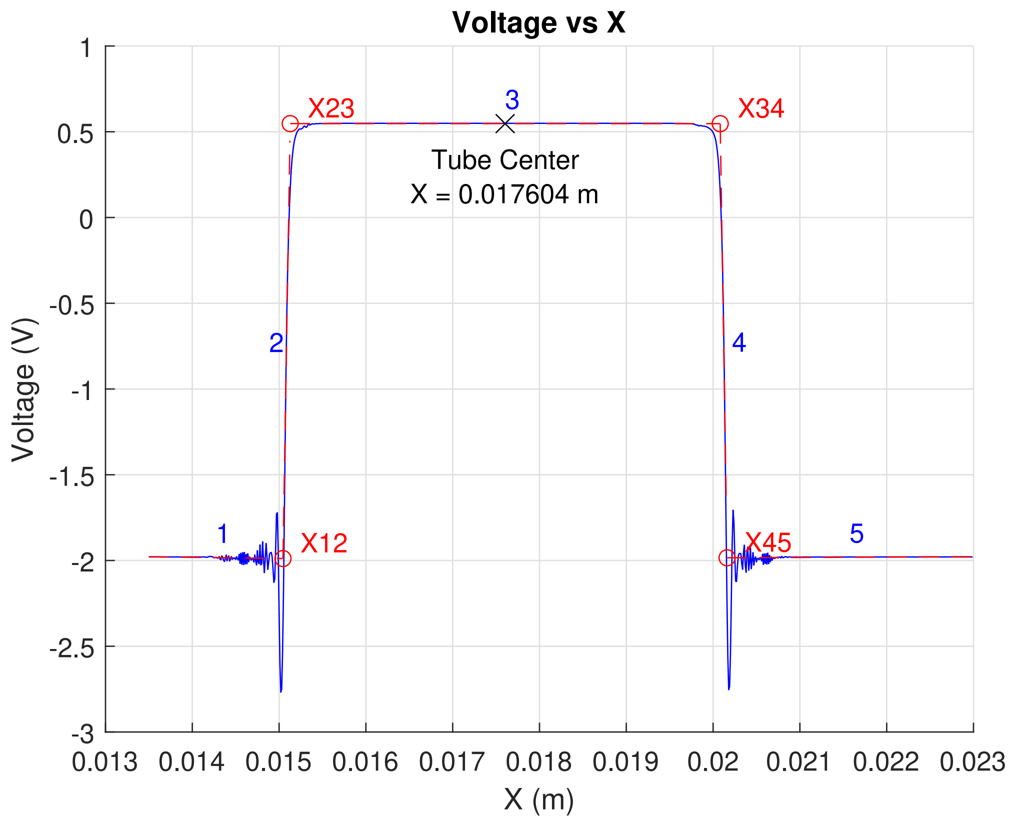


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017615 m
2
4
1
X12
X45
5

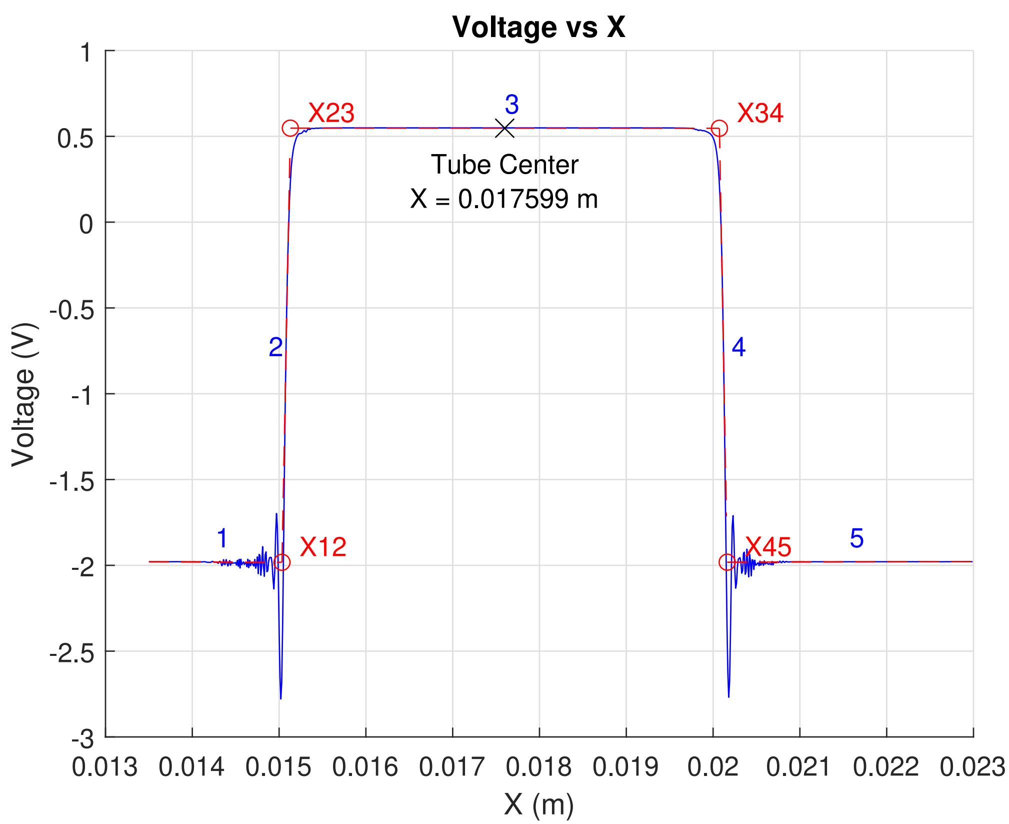

Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
3
X34
Tube Center
X = 0.017610 m
2
4
1
X12
X45
5



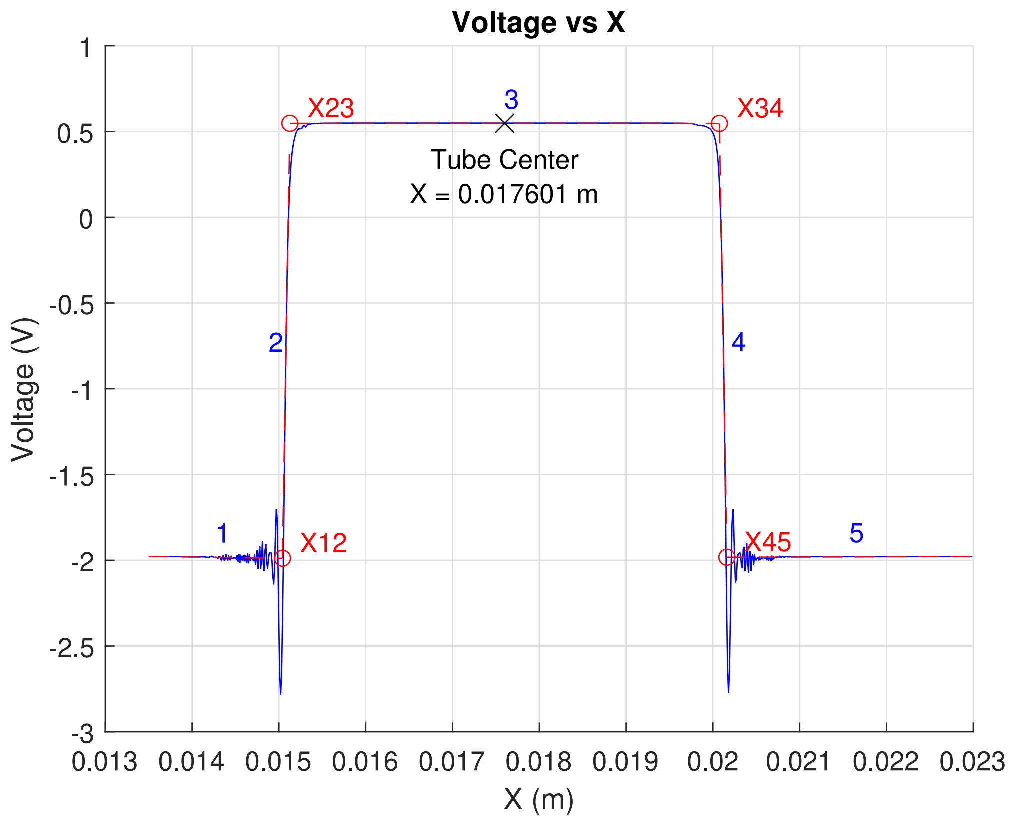
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017605 m



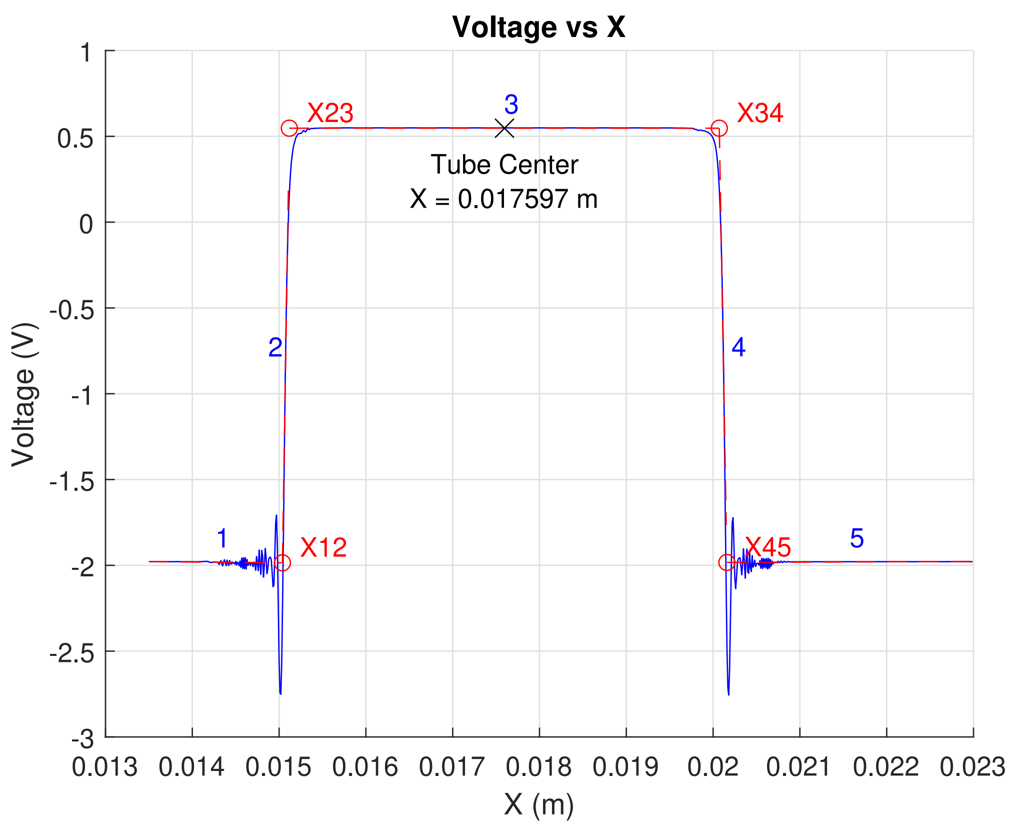
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017604 m



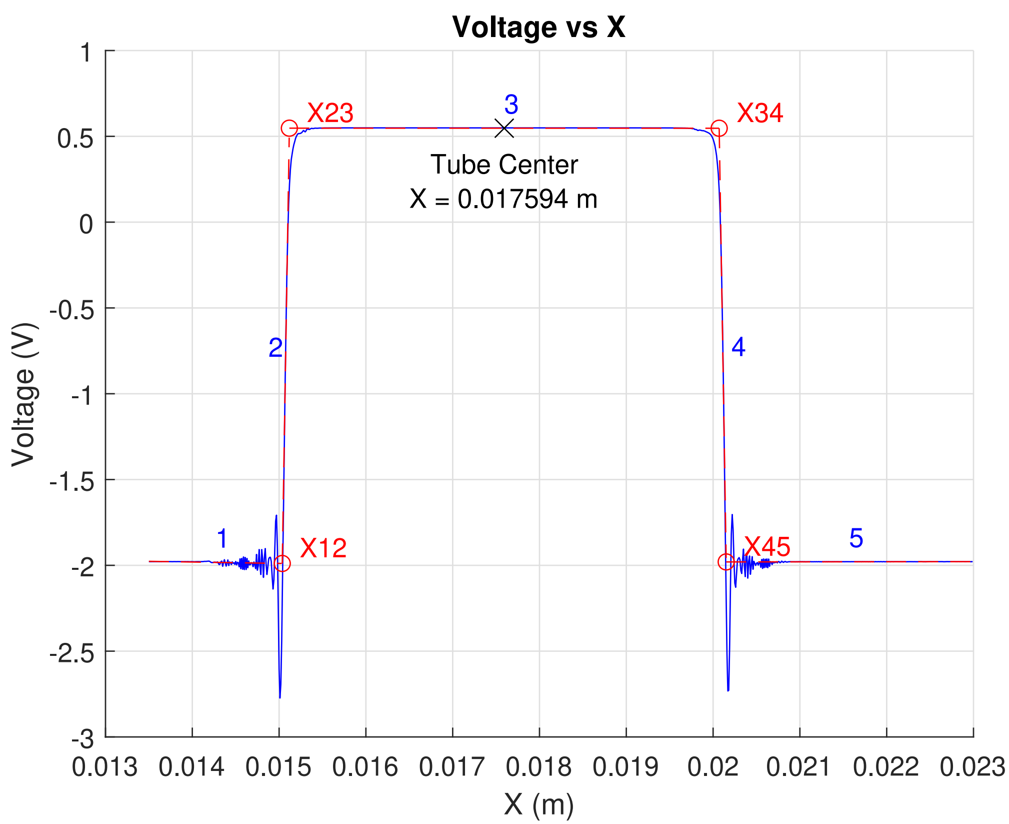
Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017599 m
2
4
1
X12
X45
5

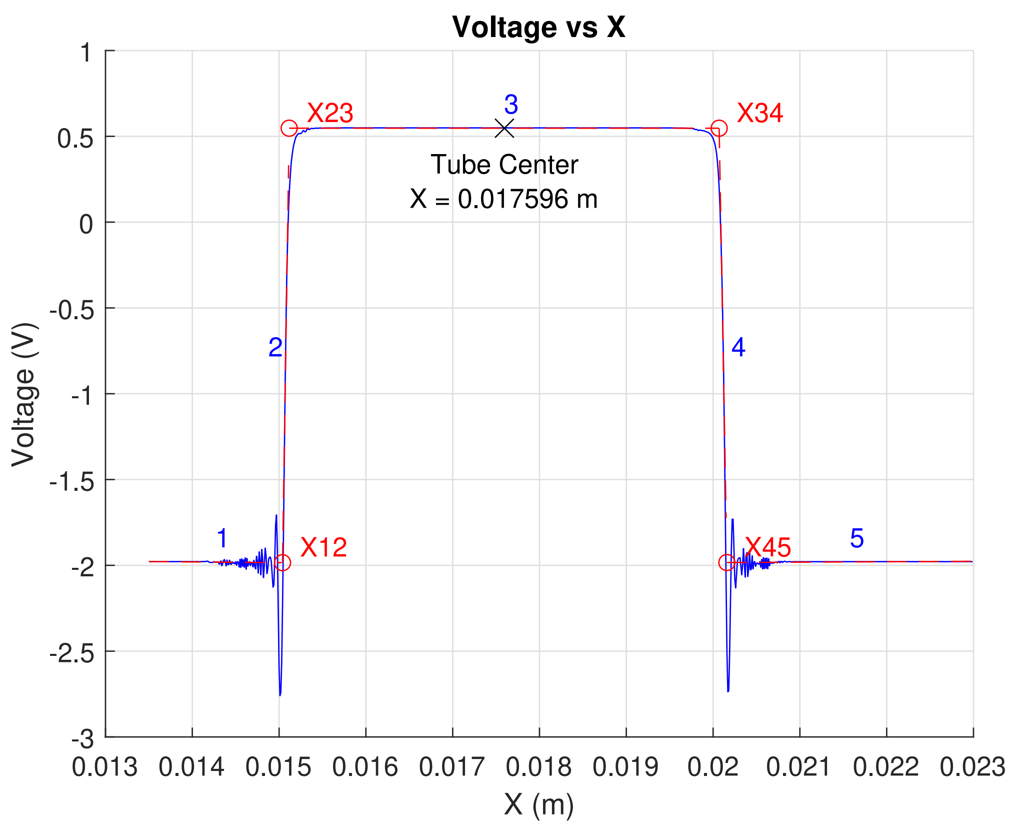


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017601 m

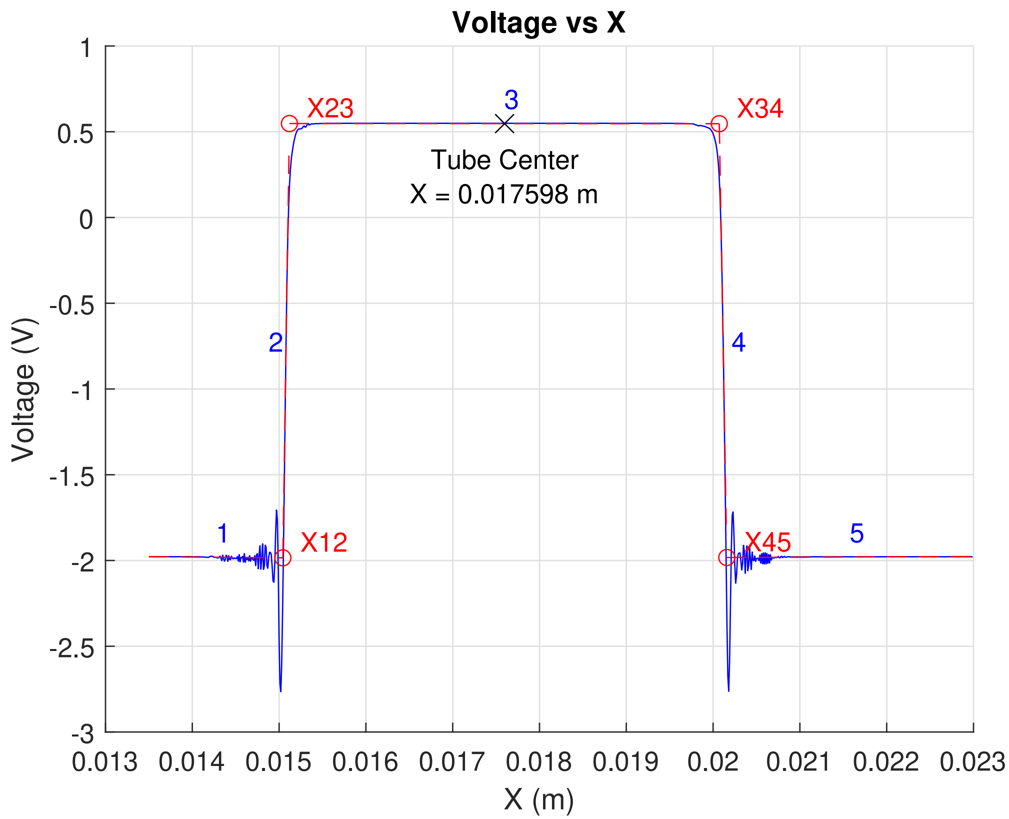


Voltage vs X
X23
3
X34
Tube Center
X = 0.017597 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

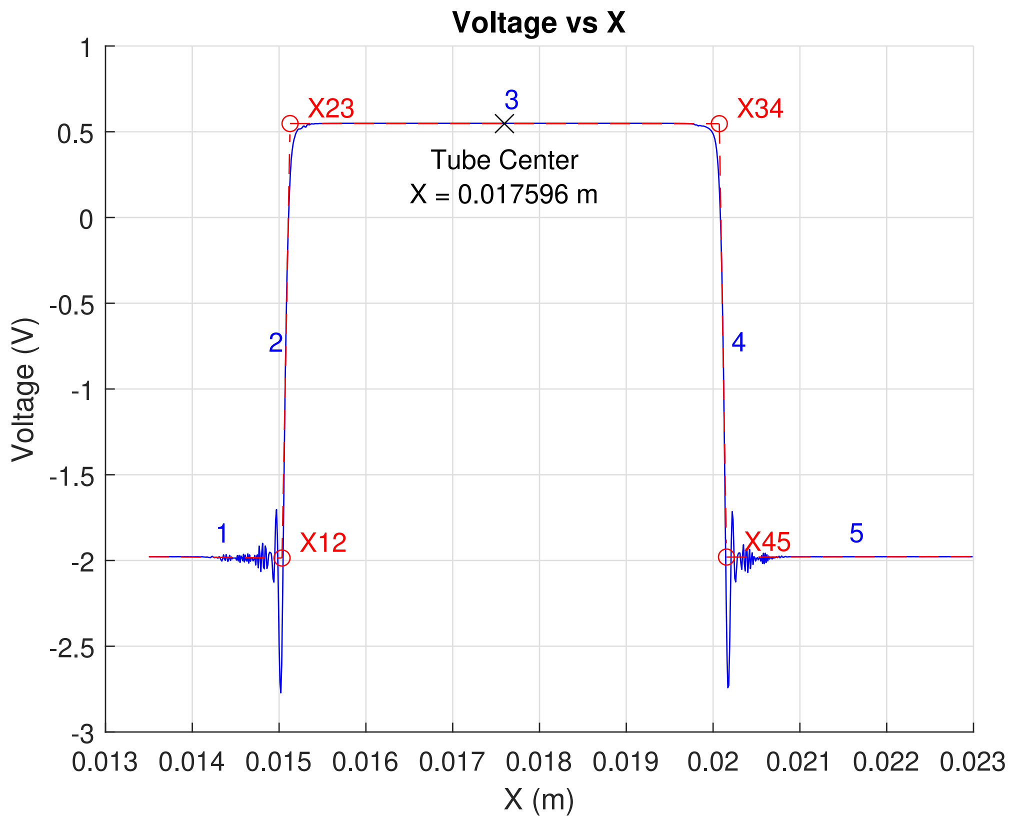

Voltage vs X
X23
3
X34
Tube Center
X = 0.017594 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

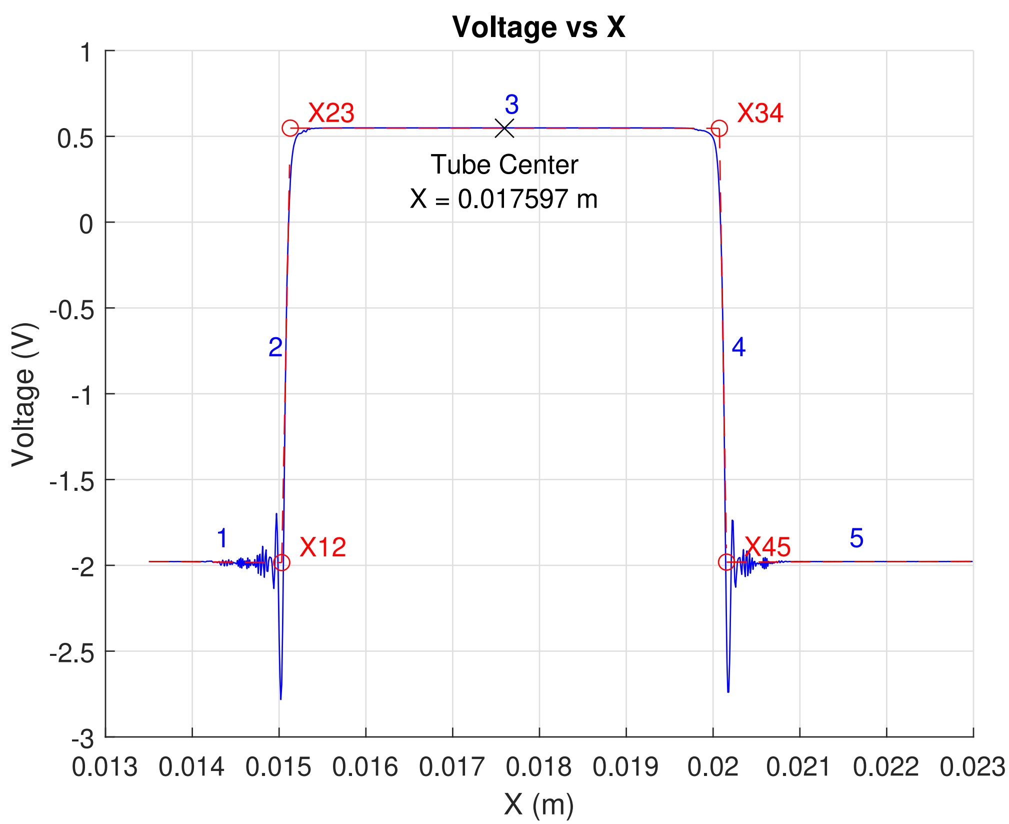


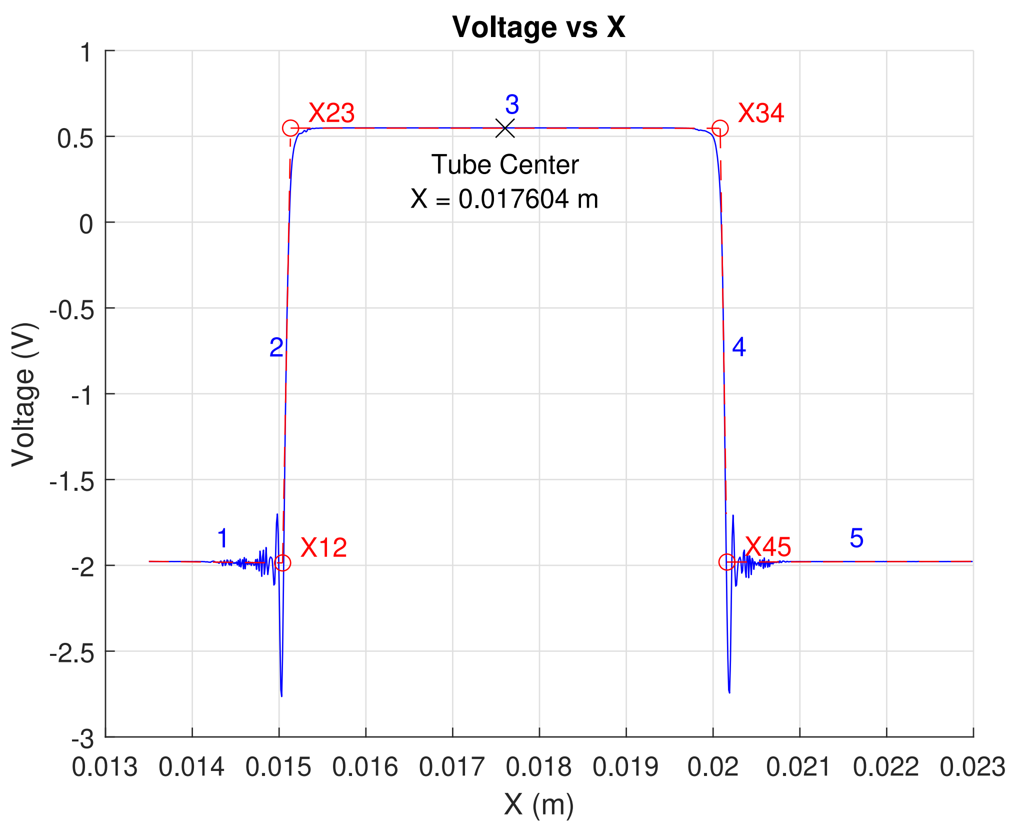
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
3
X34
Tube Center
X = 0.017596 m
2
4
1
X12
X45
5



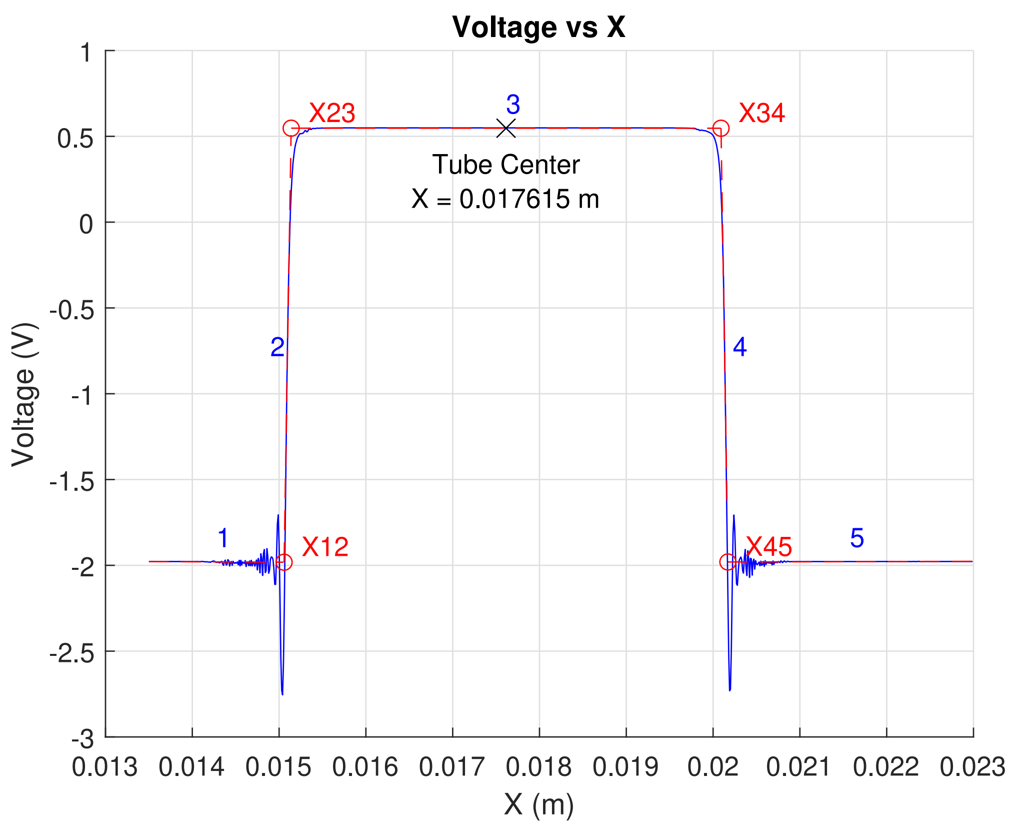
Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017598 m


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017596 m
2
4
1
X12
X45
5

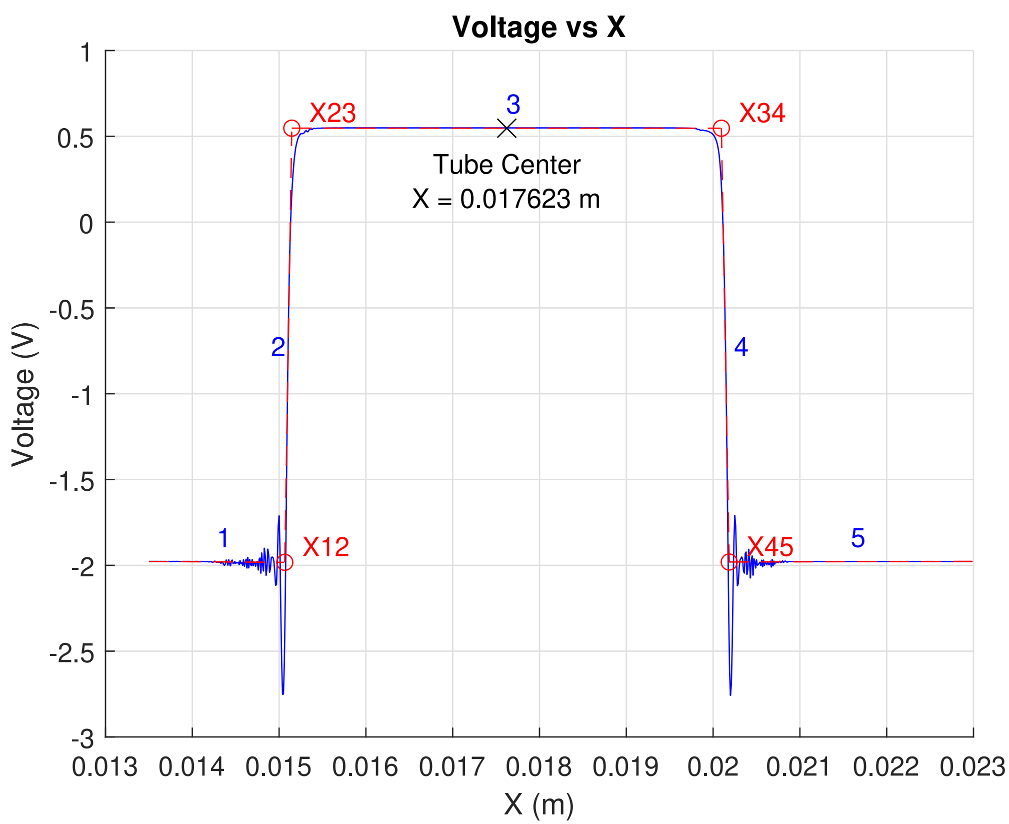

Voltage vs X
X23
3
X34
Tube Center
X = 0.017597 m
2
4
1
X12
X45
5
Voltage (V)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)



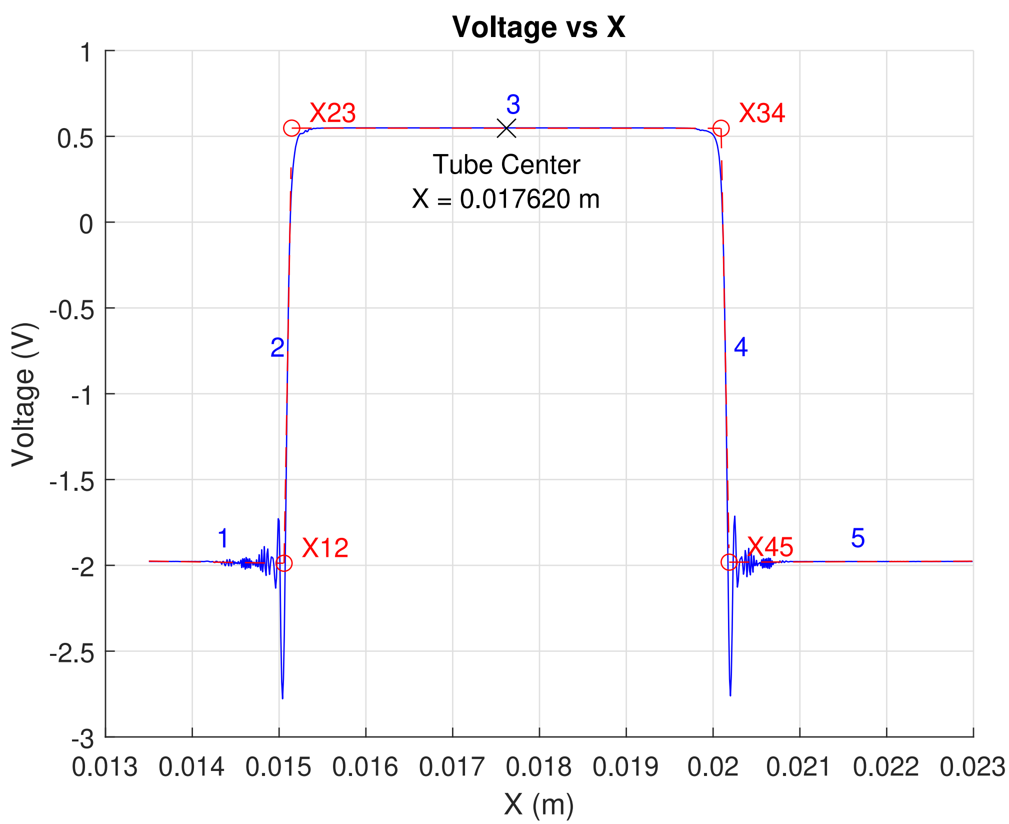
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017604 m



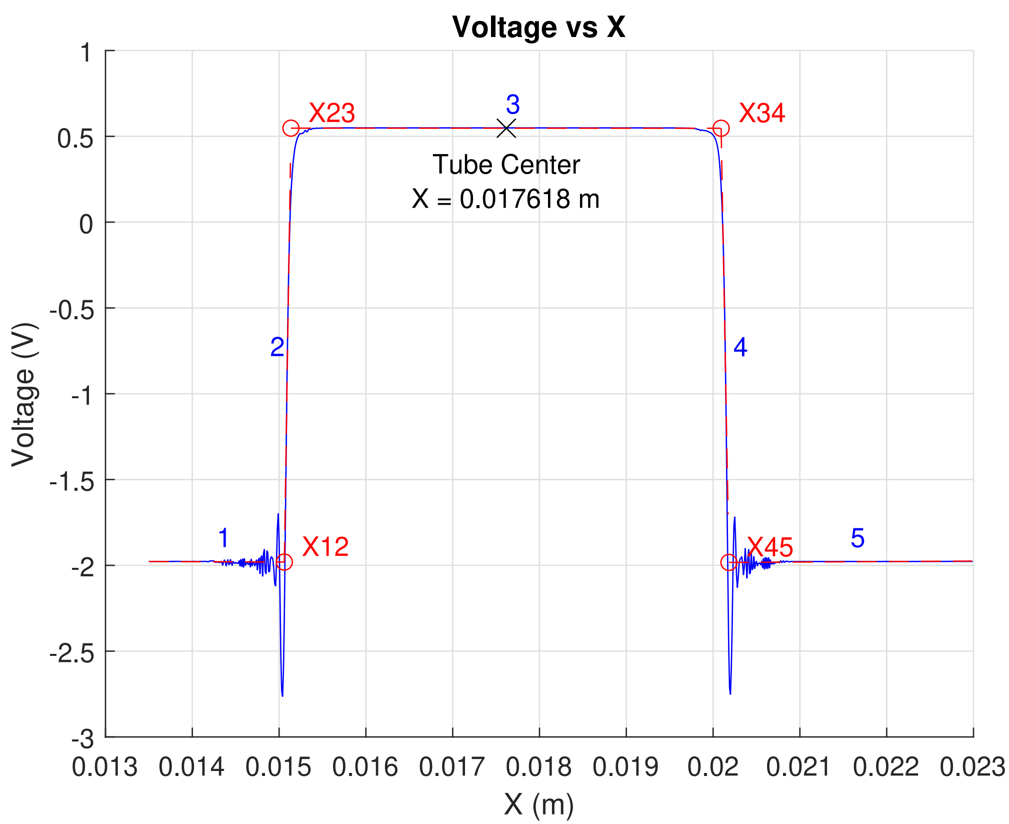
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017615 m



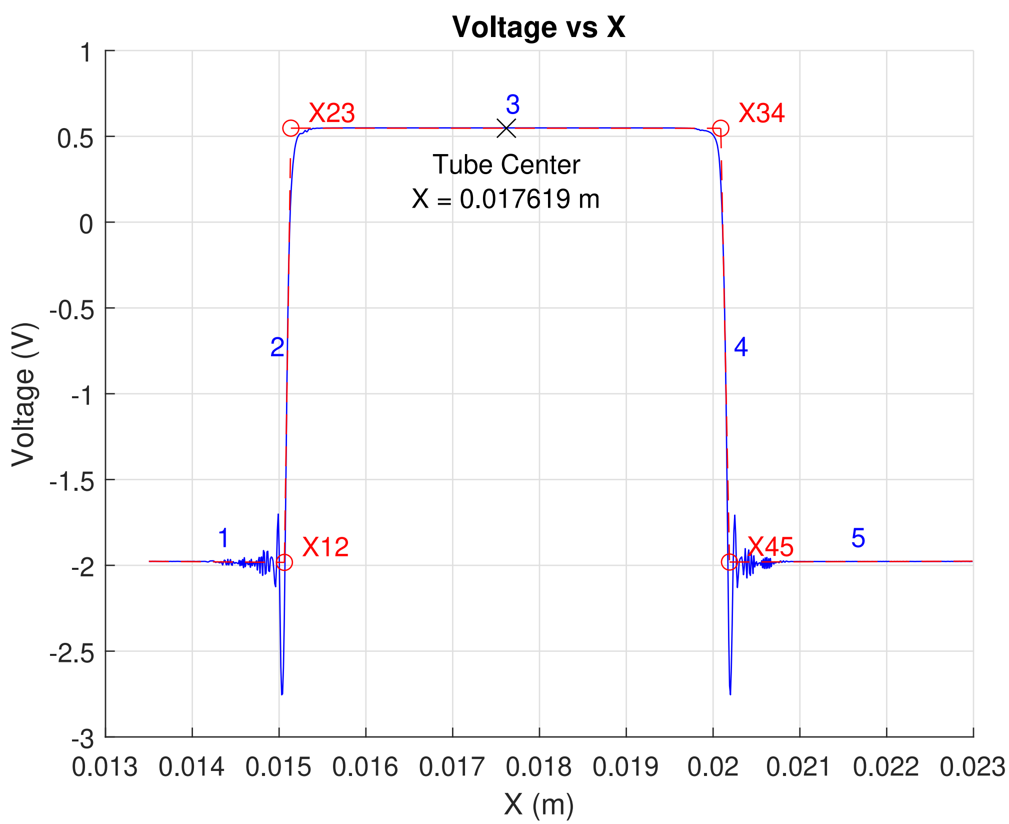
Voltage vs X
X23
3
X34
Tube Center
X = 0.017623 m
2
4
1
X12
X45
5
Voltage (V)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)



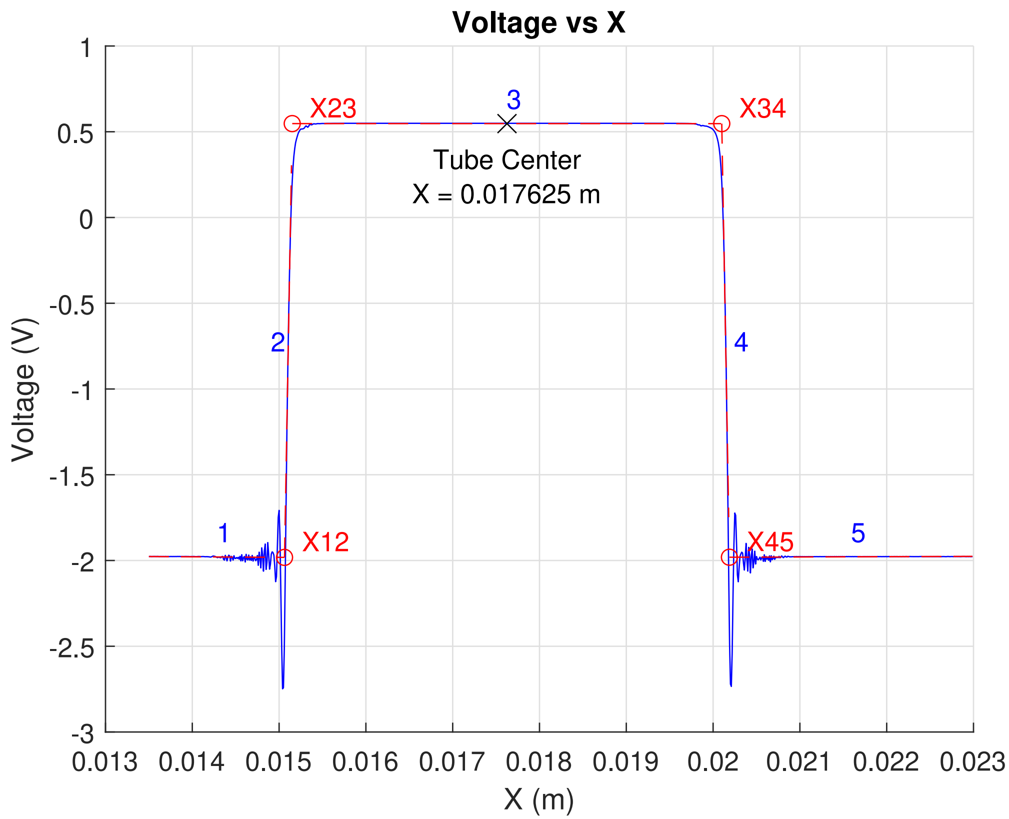
Voltage vs X
X23
3
X34
Tube Center
X = 0.017620 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

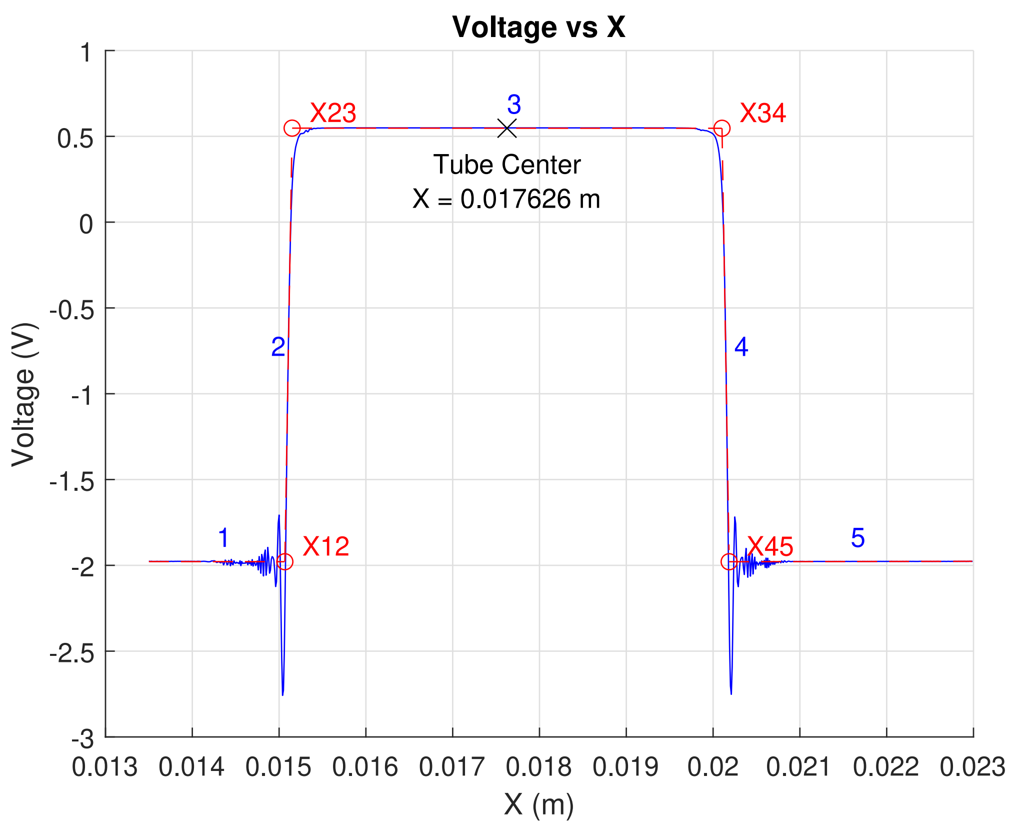


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
3
X34
Tube Center
X = 0.017618 m
2
4
1
X12
X45
5

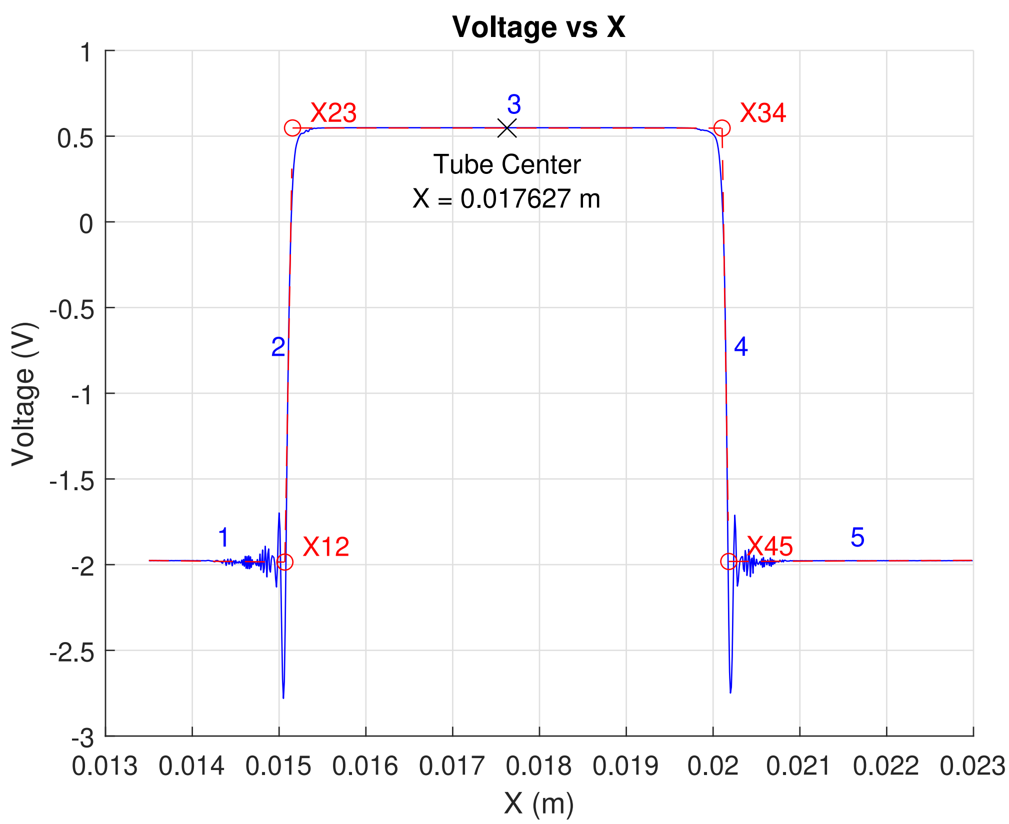


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017619 m
2
4
1
X12
X45
5

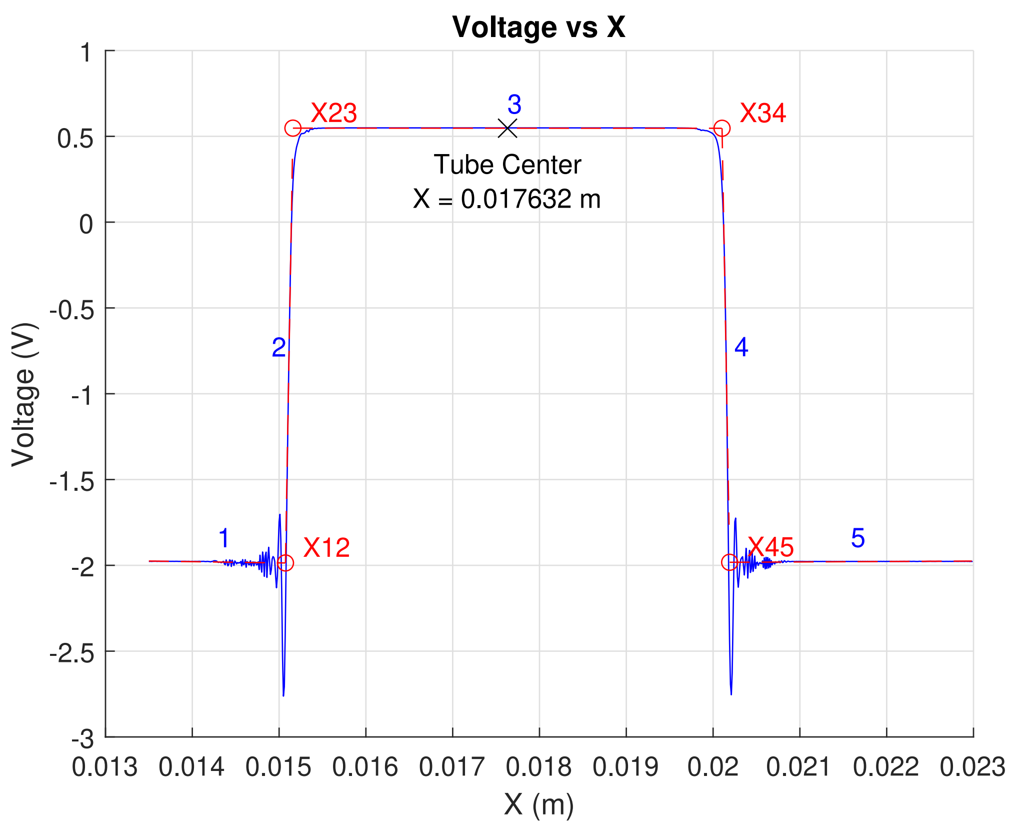

Voltage vs X
Voltage (V)
X (m)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017625 m
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023



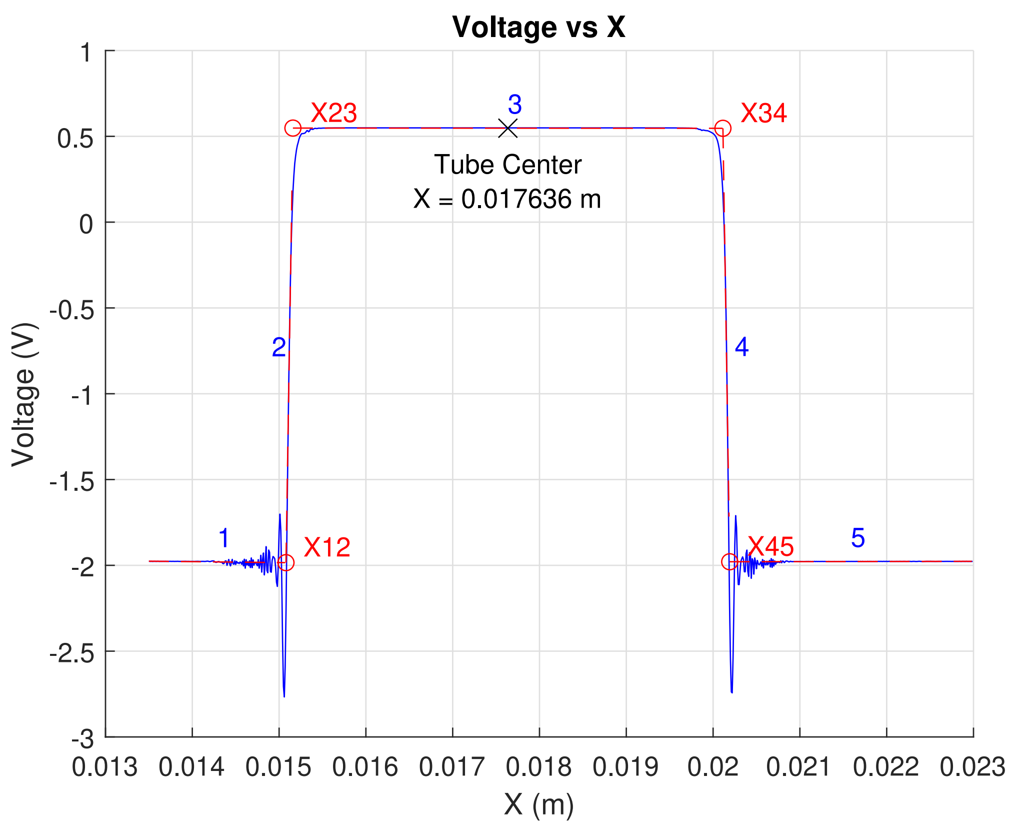
Voltage vs X
X23
3
X34
Tube Center
X = 0.017626 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

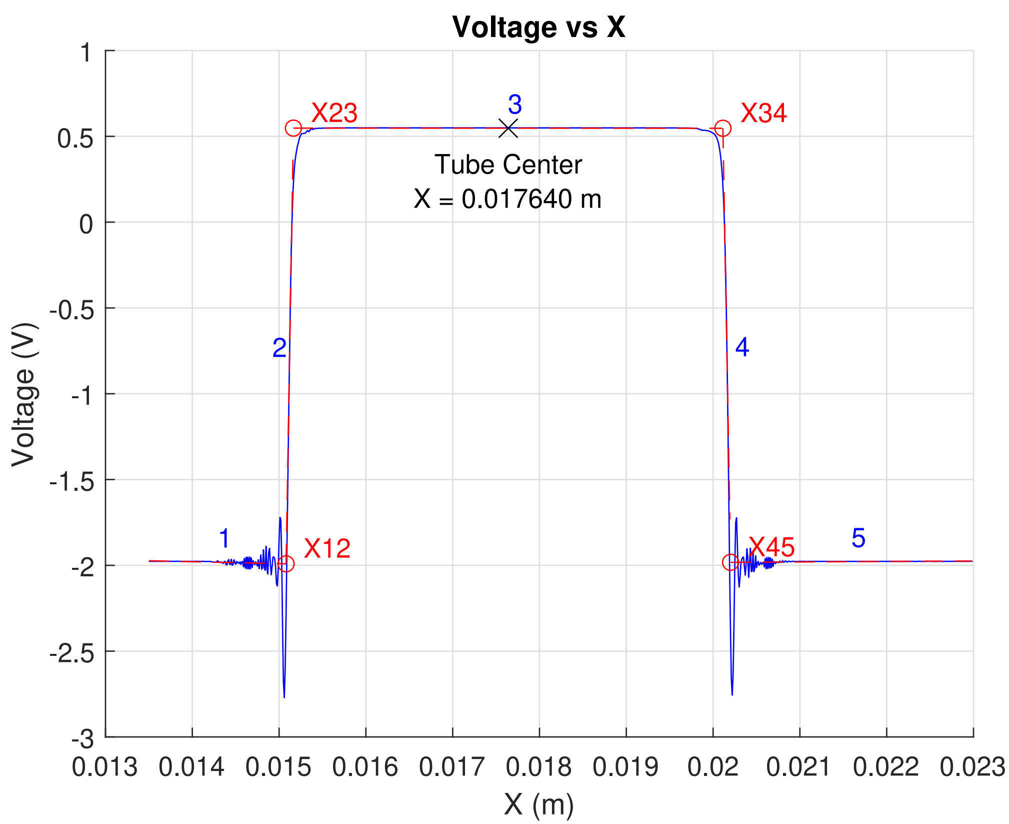


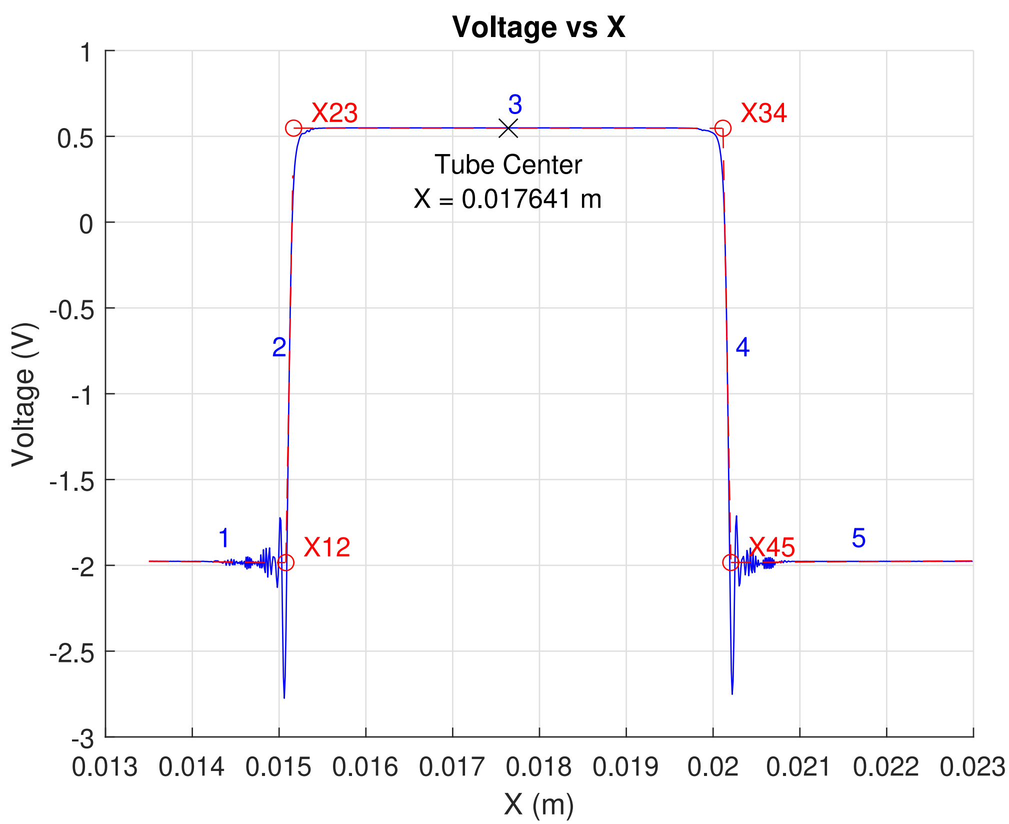
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
3
X34
Tube Center
X = 0.017627 m
2
4
1
X12
X45
5

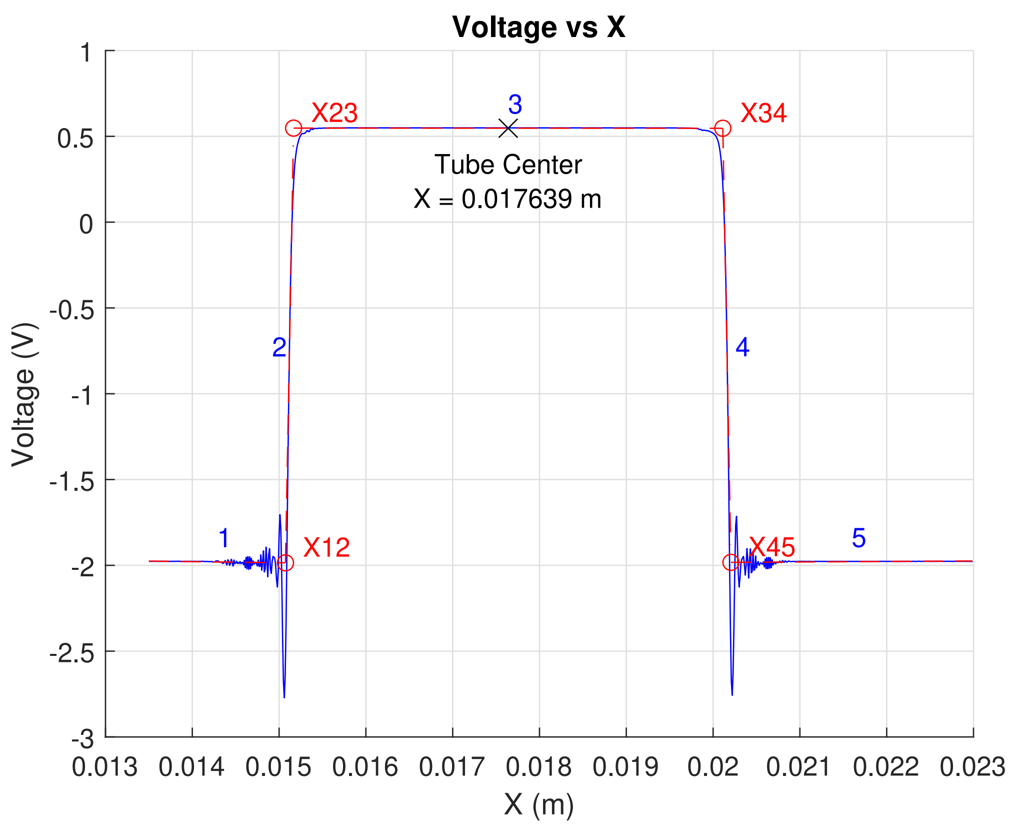


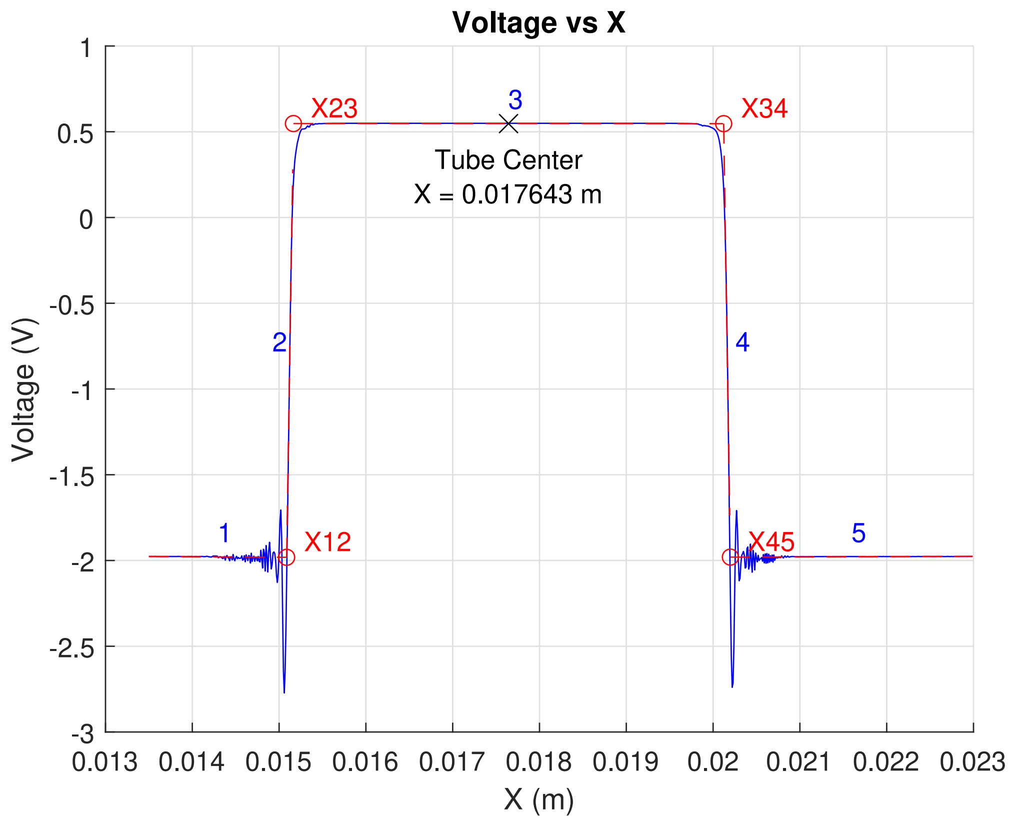
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017632 m

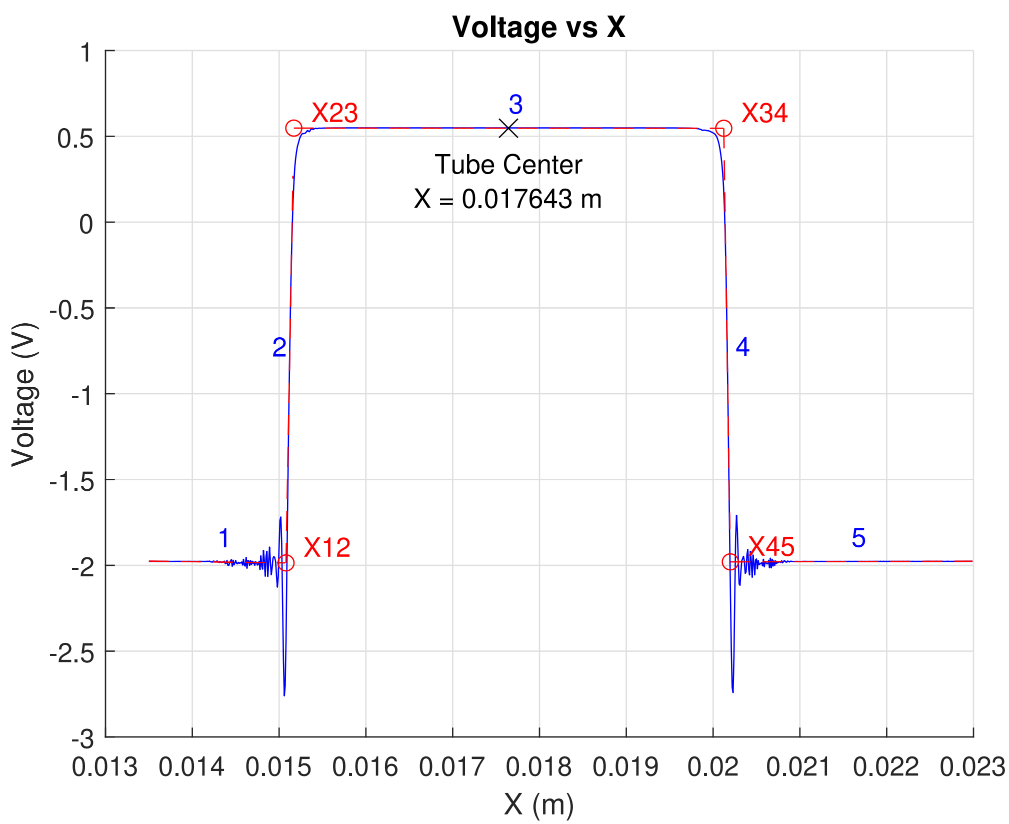

Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017636 m


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017640 m

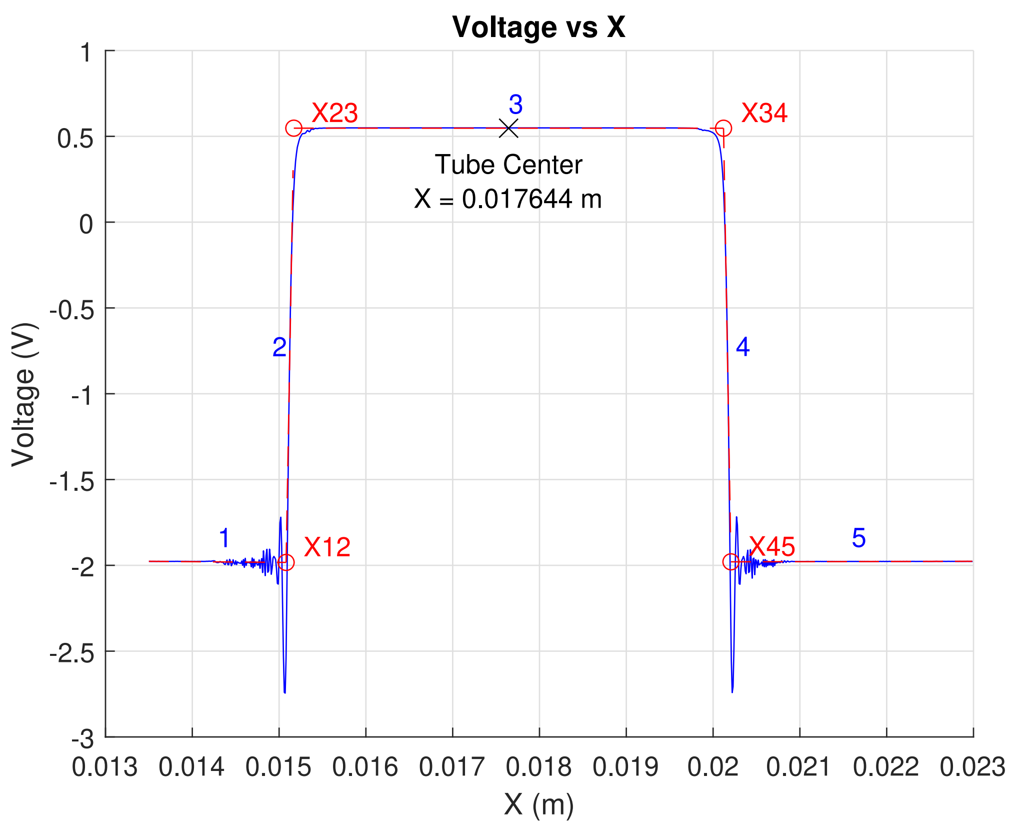

Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017641 m
2
4
1
X12
X45
5


Voltage vs X
X23
3
X34
Tube Center
X = 0.017639 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

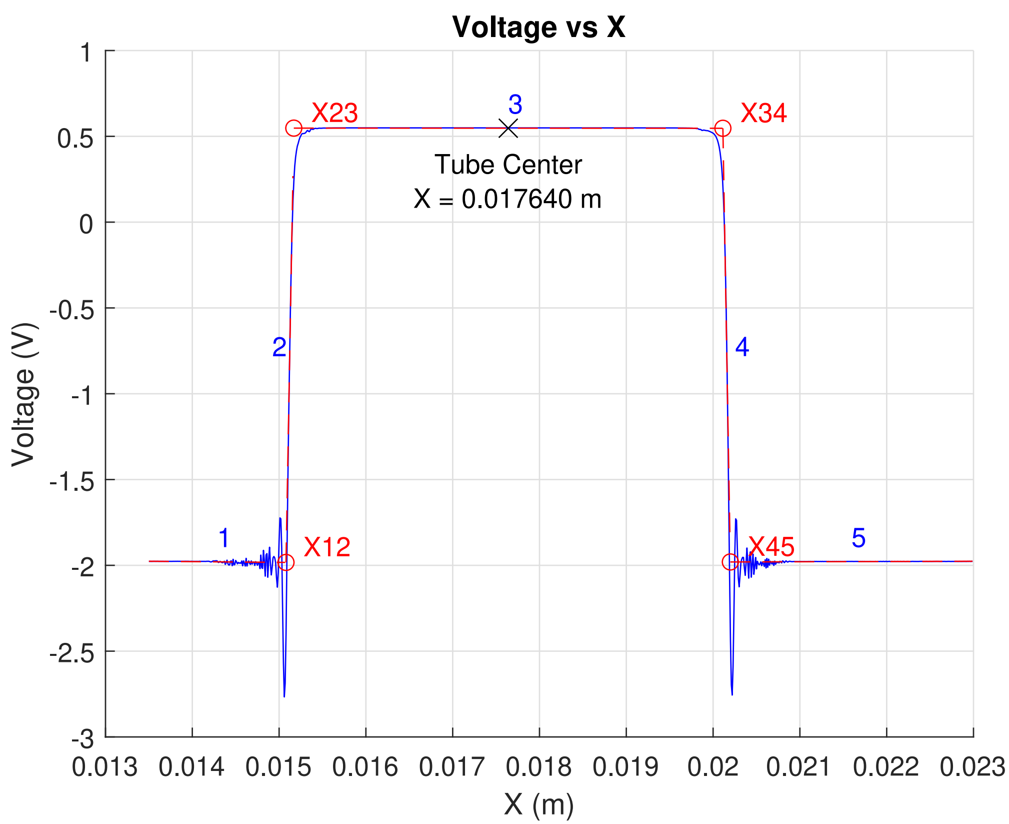

Voltage vs X
X23
3
X34
Tube Center
X = 0.017643 m
1
2
4
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023



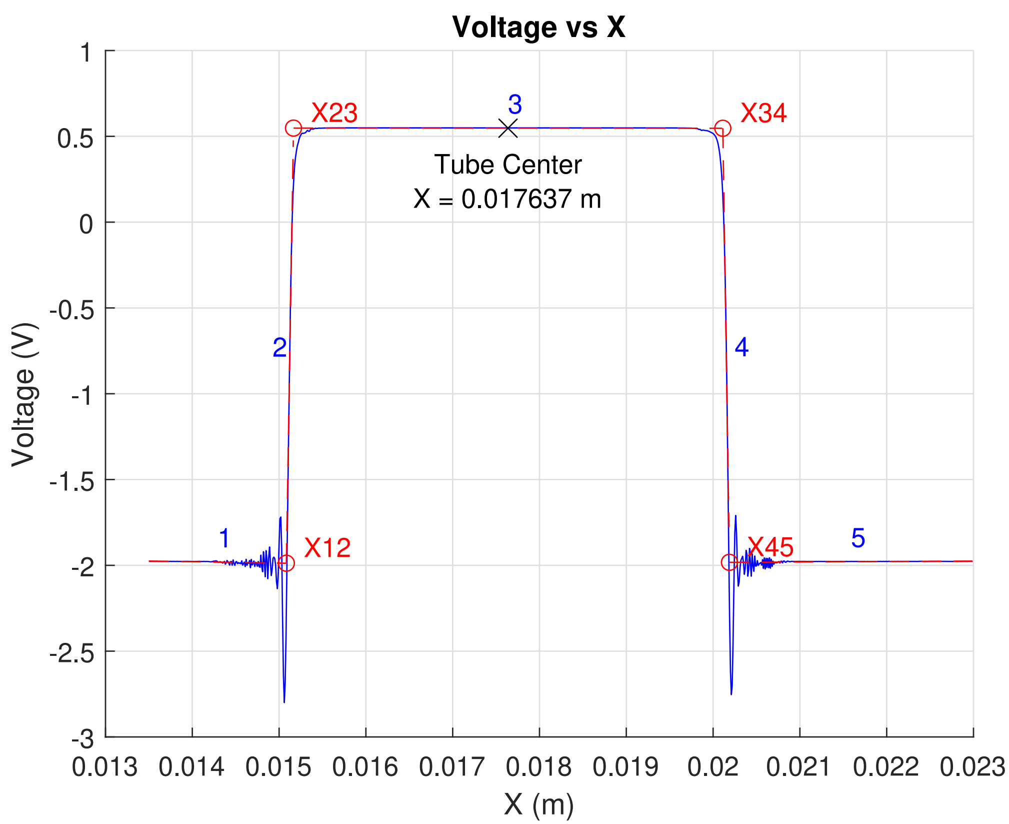
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
1
2
3
4
5
X12
X23
X34
X45
Tube Center
X = 0.017643 m



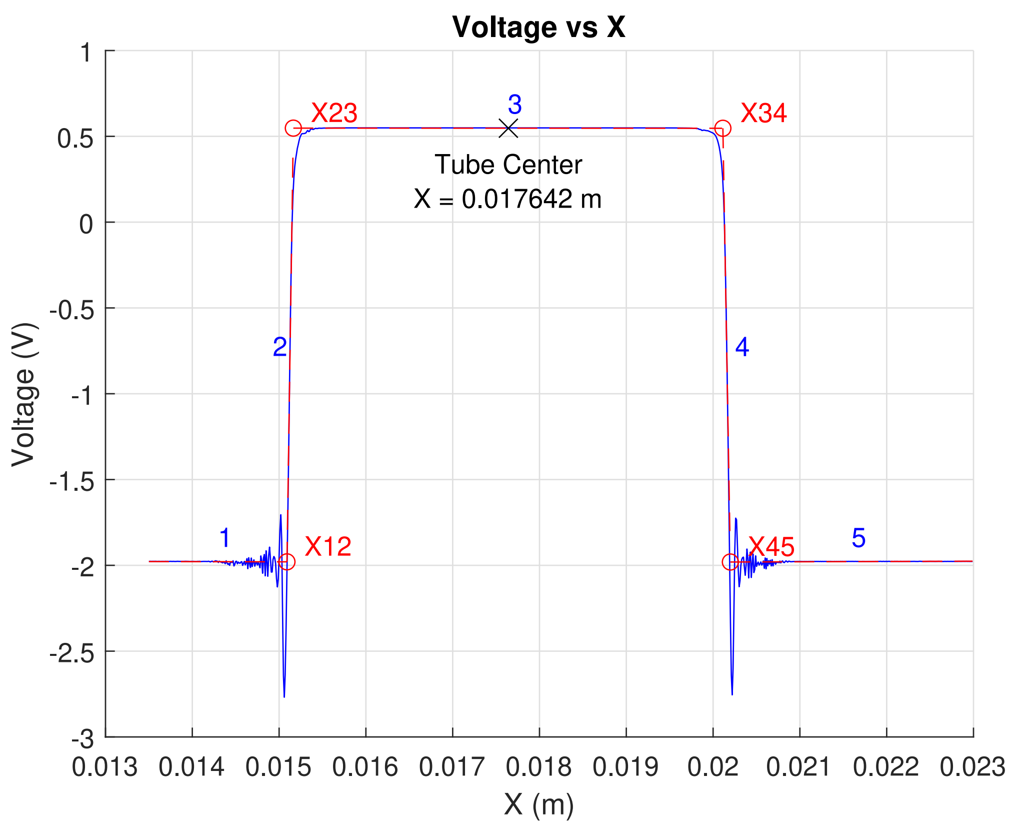
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017644 m



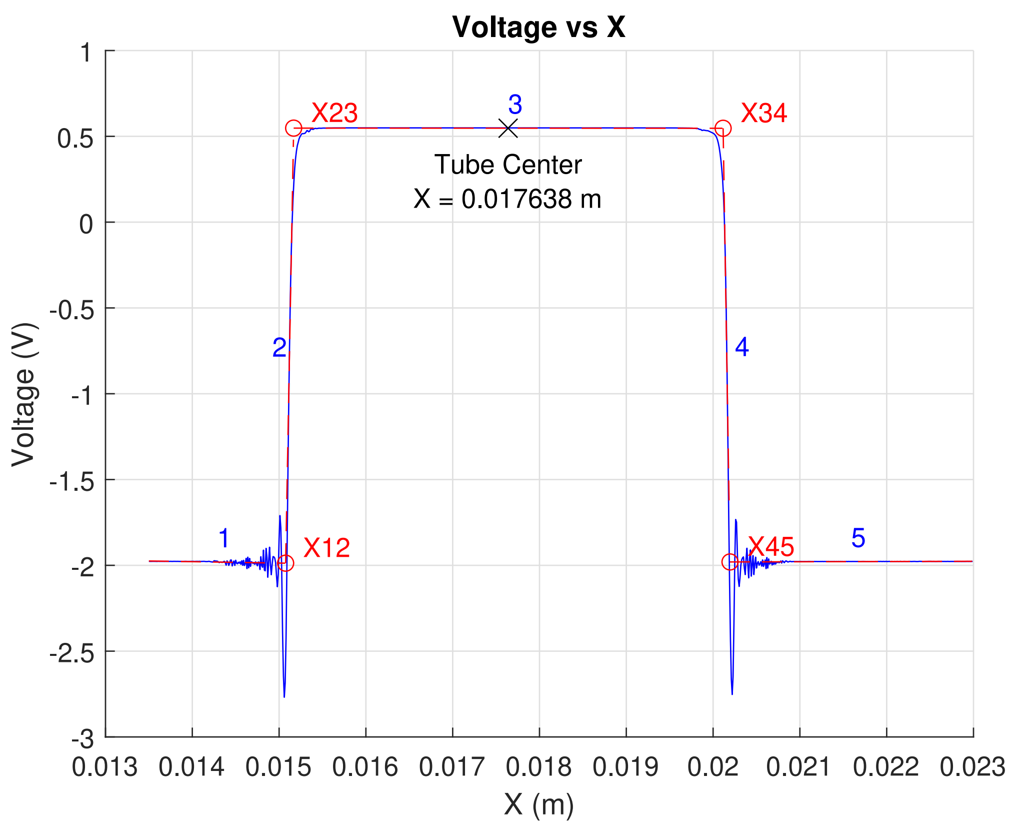
Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017640 m
2
4
1
X12
X45
5



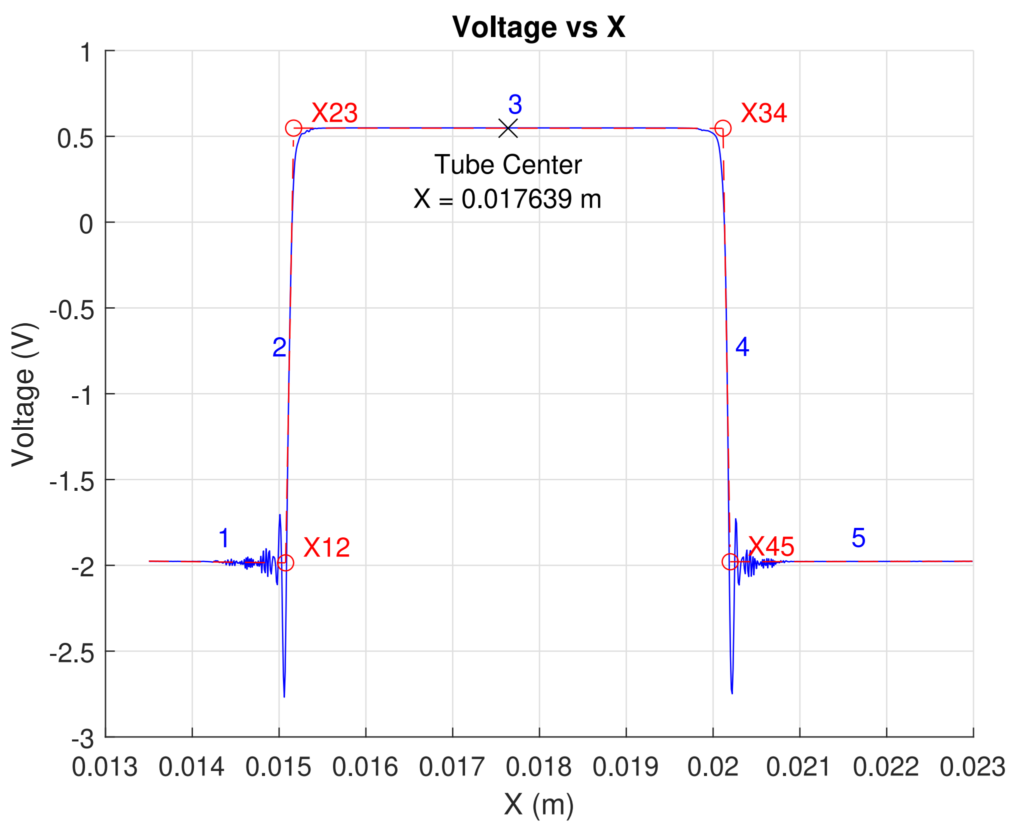
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
1
2
3
4
5
X12
X23
X34
X45
Tube Center
X = 0.017637 m



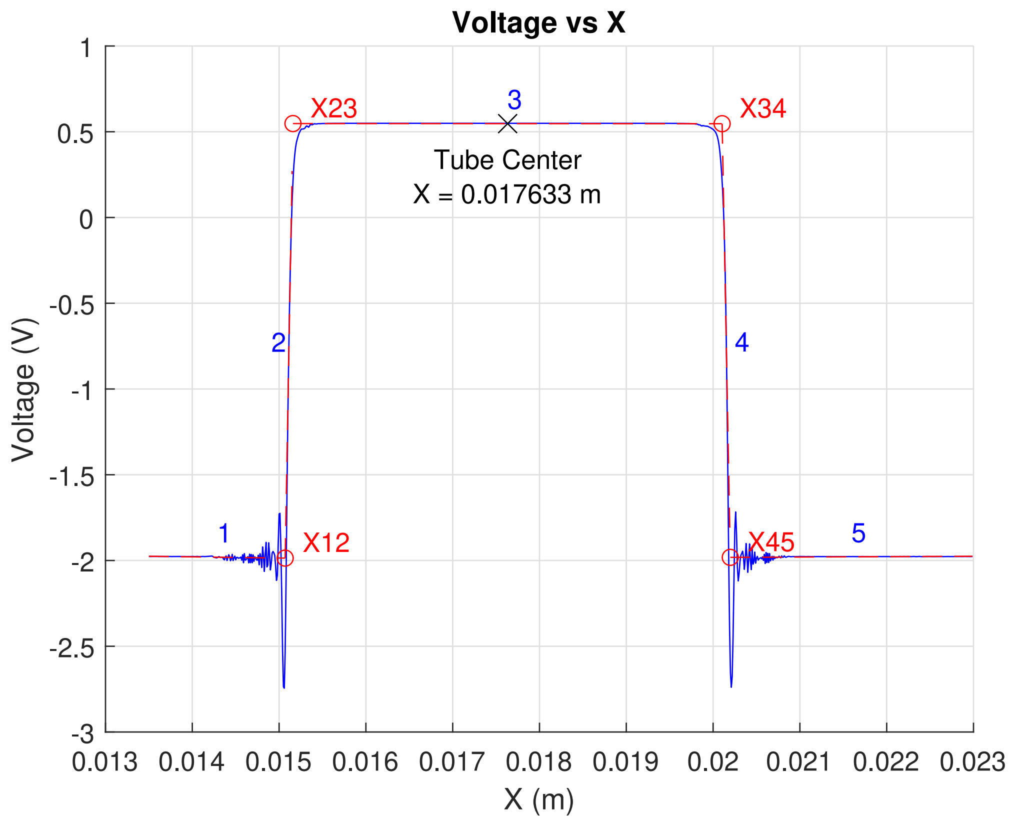
Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017642 m
2
4
1
X12
X45
5



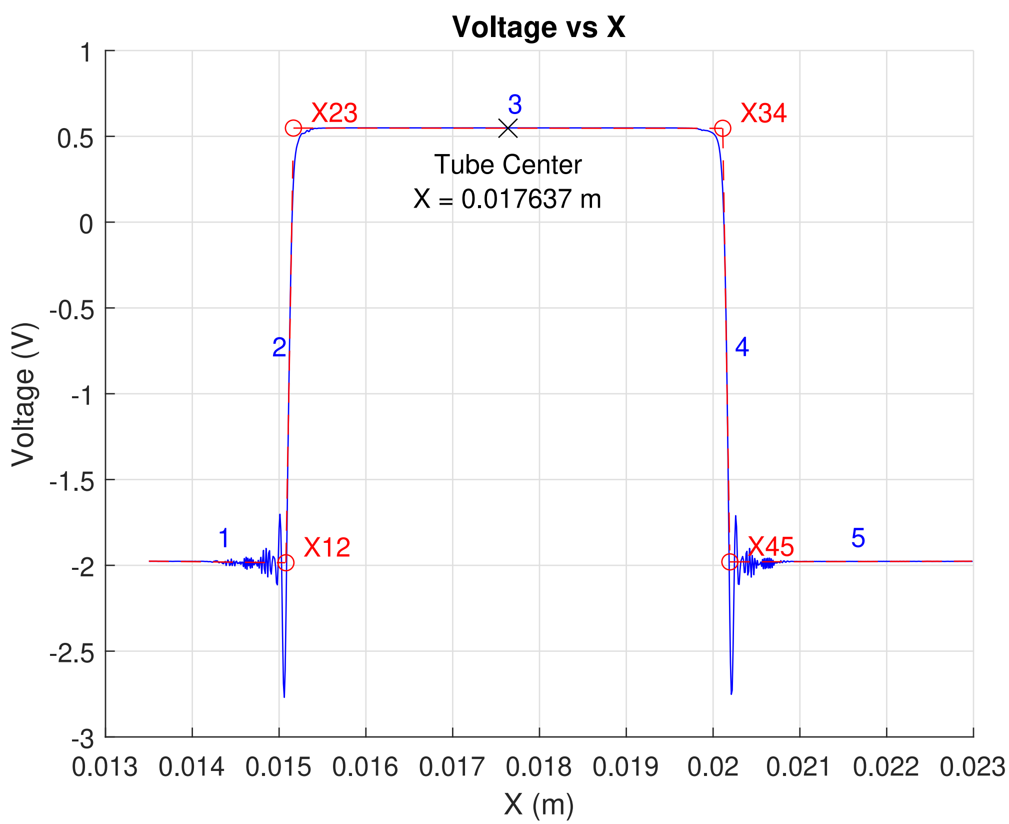
Voltage vs X
X23
3
X34
Tube Center
X = 0.017638 m
2
4
1
X12
X45
5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)



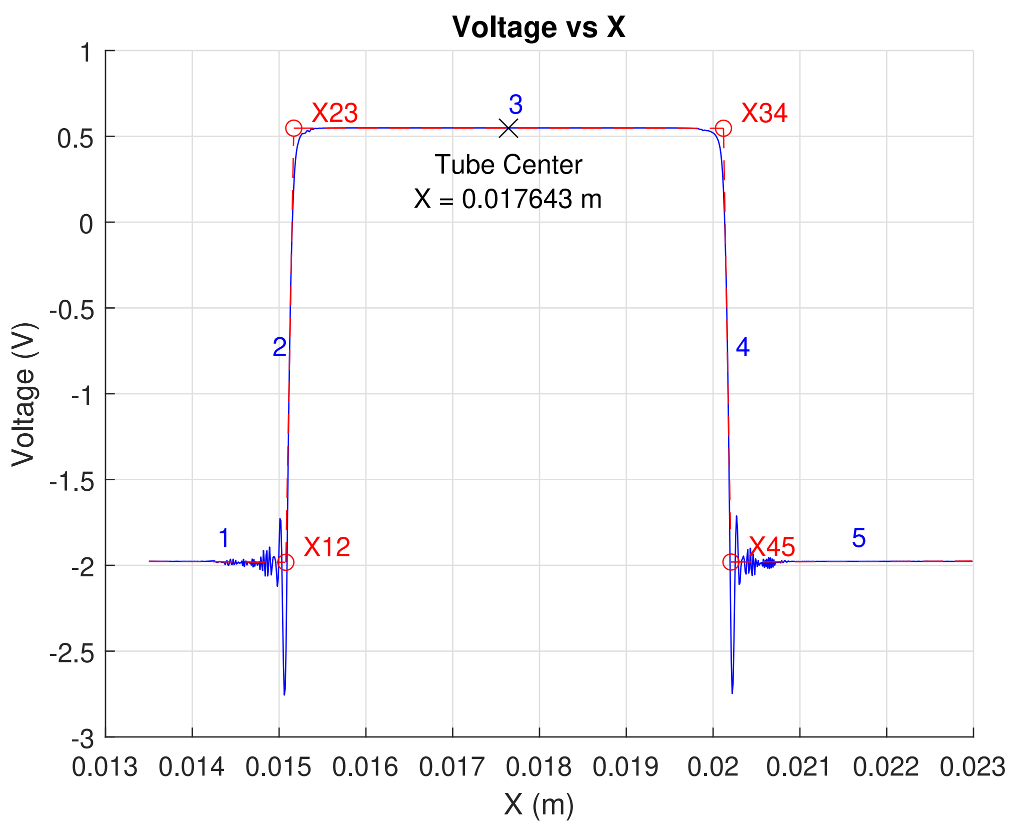
Voltage vs X
X23
3
X34
Tube Center
X = 0.017639 m
2
4
1
X12
X45
5
Voltage (V)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)

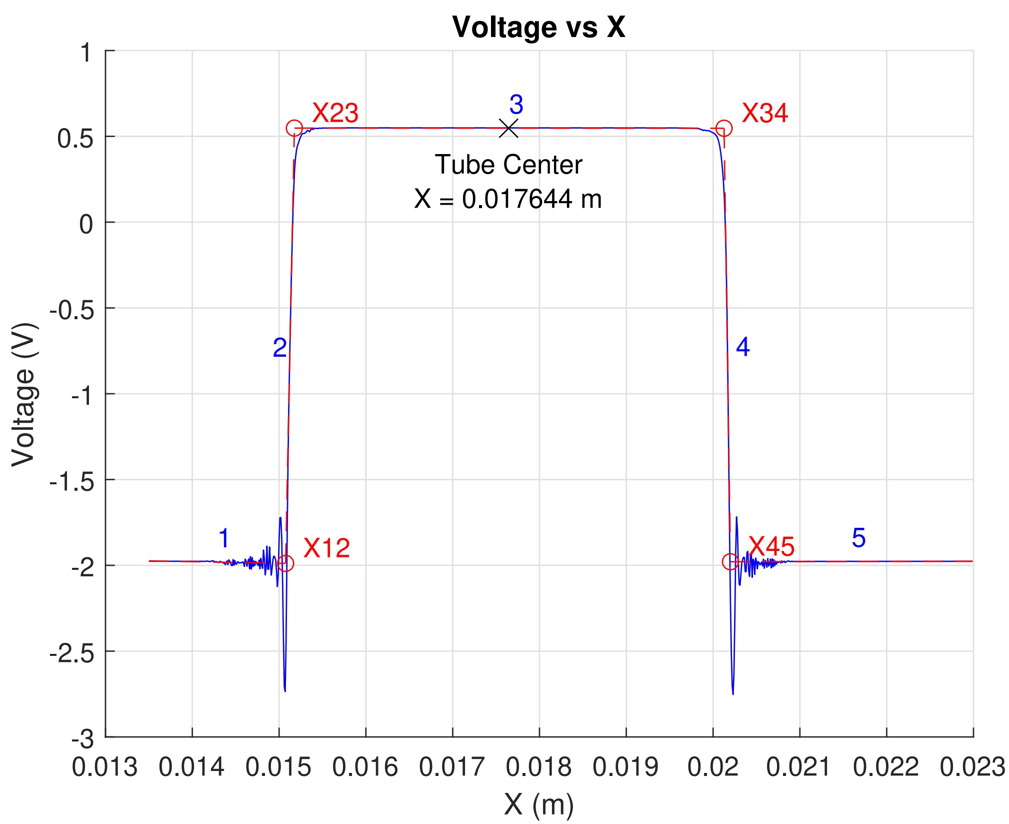


Voltage vs X
X23
3
X34
Tube Center
X = 0.017633 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

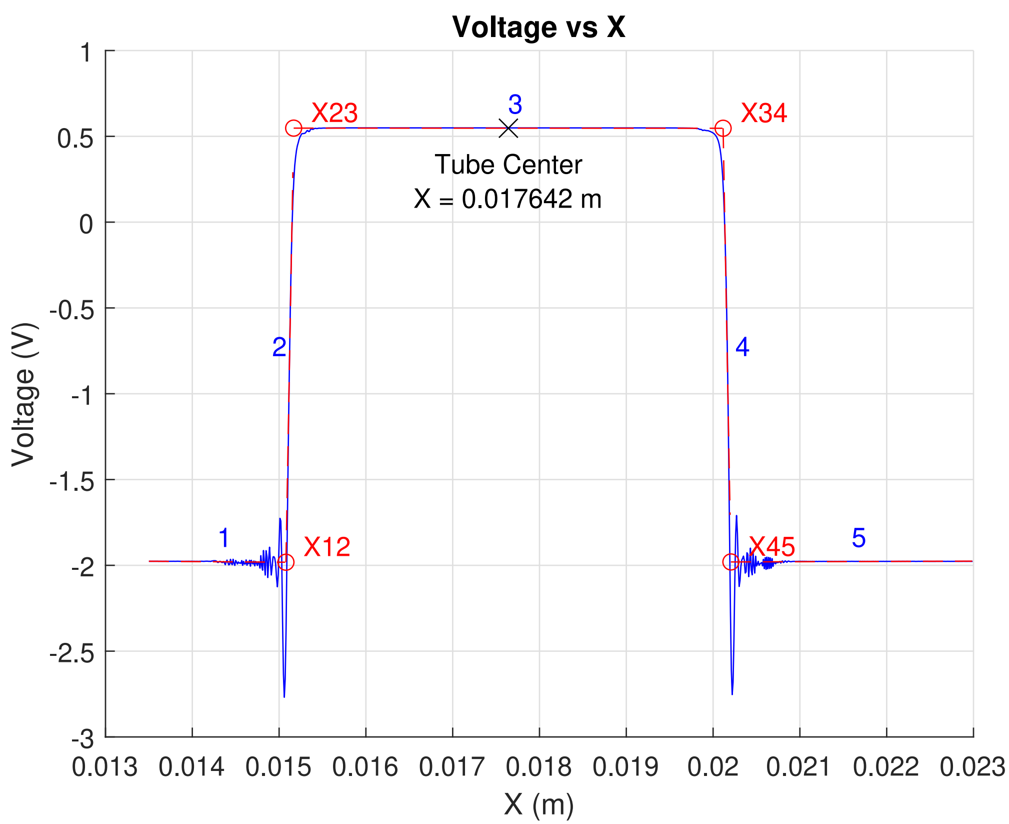


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017637 m
2
4
1
X12
X45
5

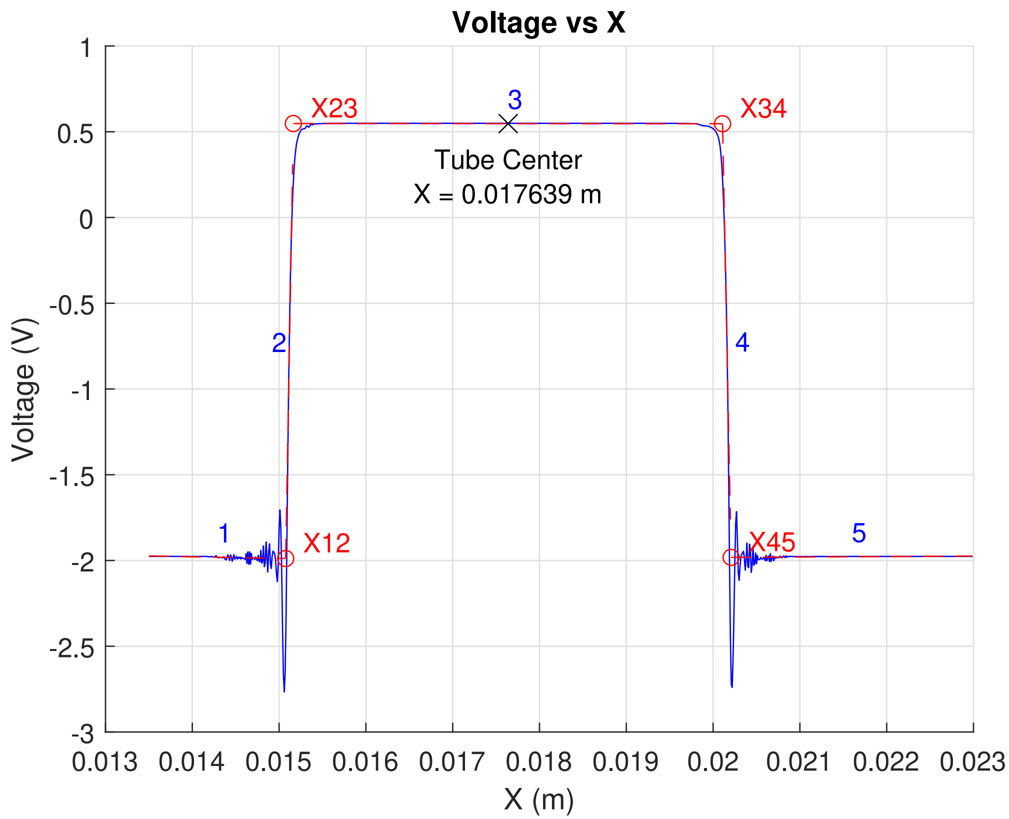

Voltage vs X
X23
3
X34
Tube Center
X = 0.017643 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023



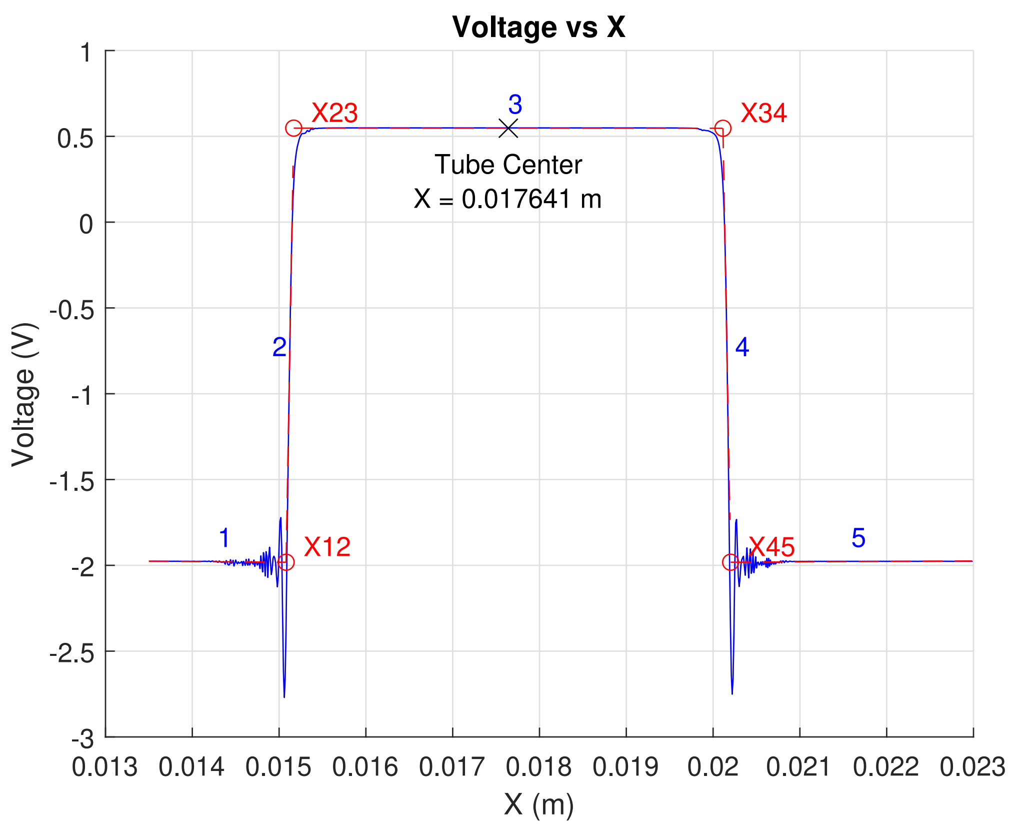
Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017644 m
2
4
1
X12
X45
5

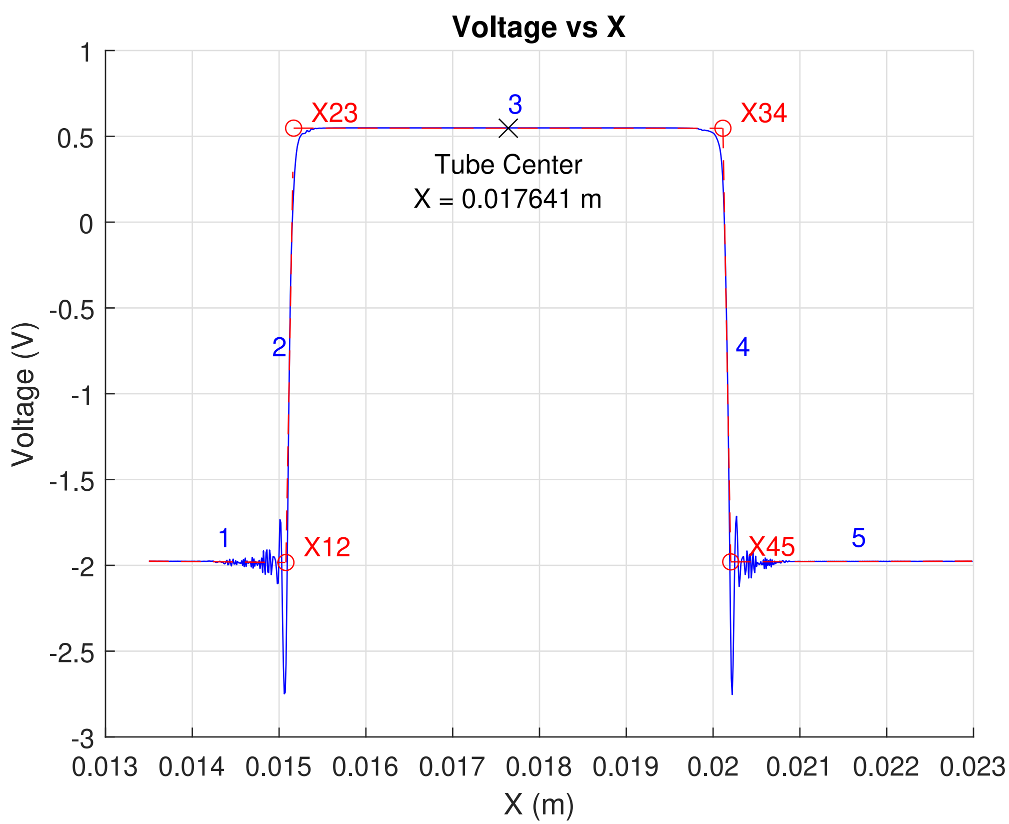


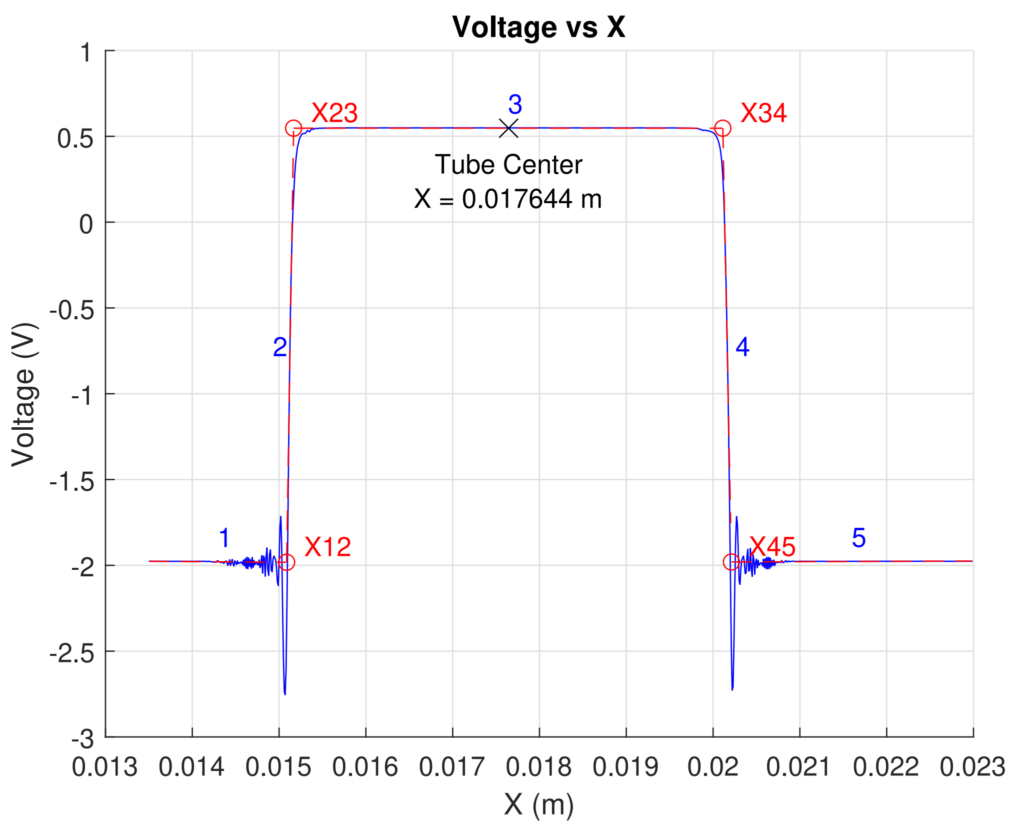
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017642 m

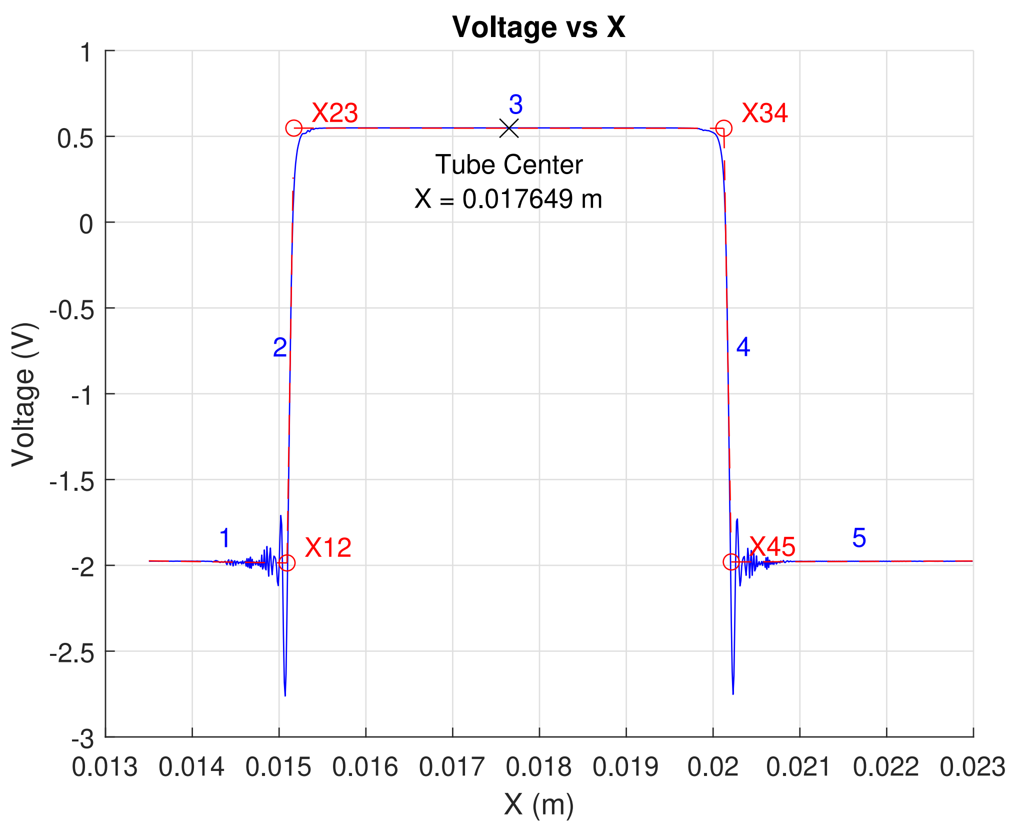


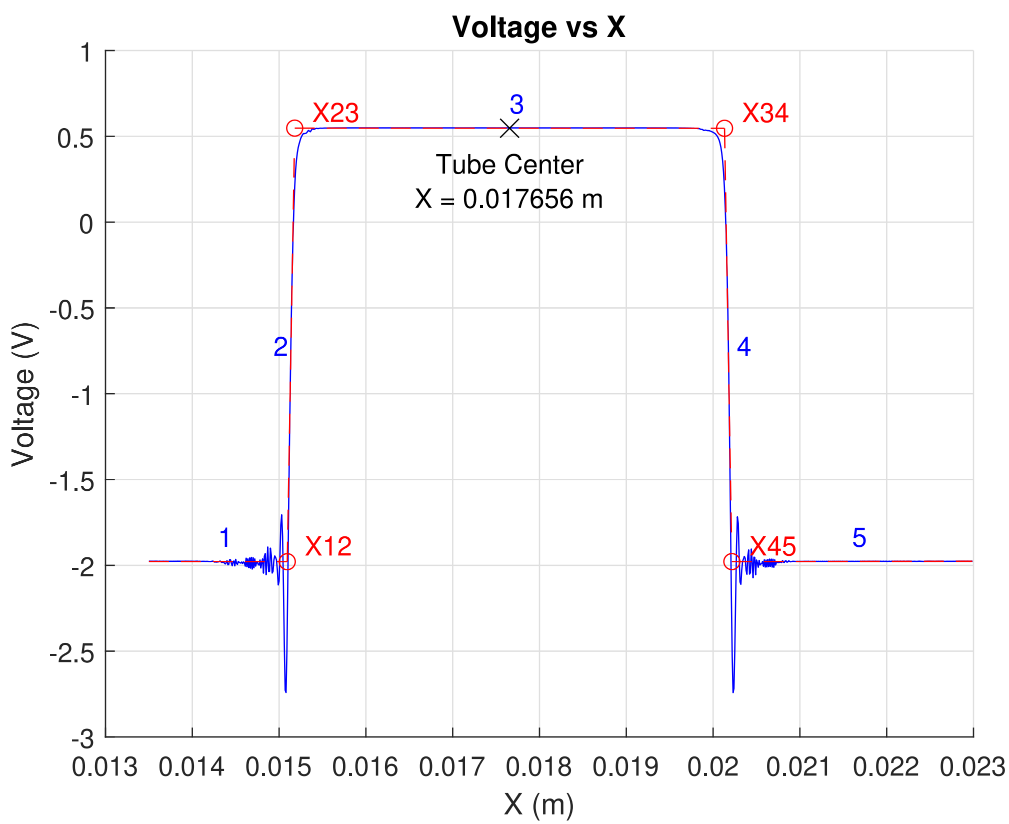
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017639 m

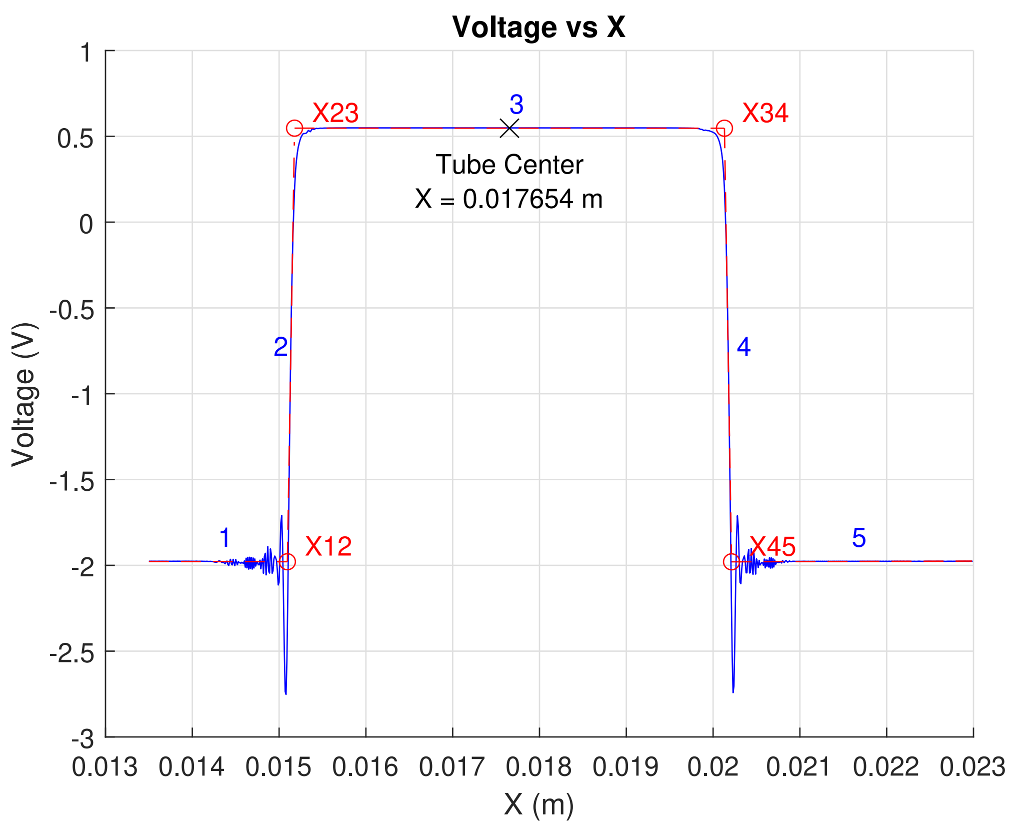

Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013 0.014 0.015 0.016 0.017 0.018 0.019 0.02 0.021 0.022 0.023
X (m)
1
2
3
4
5
X12
X23
X34
X45
Tube Center
X = 0.017641 m

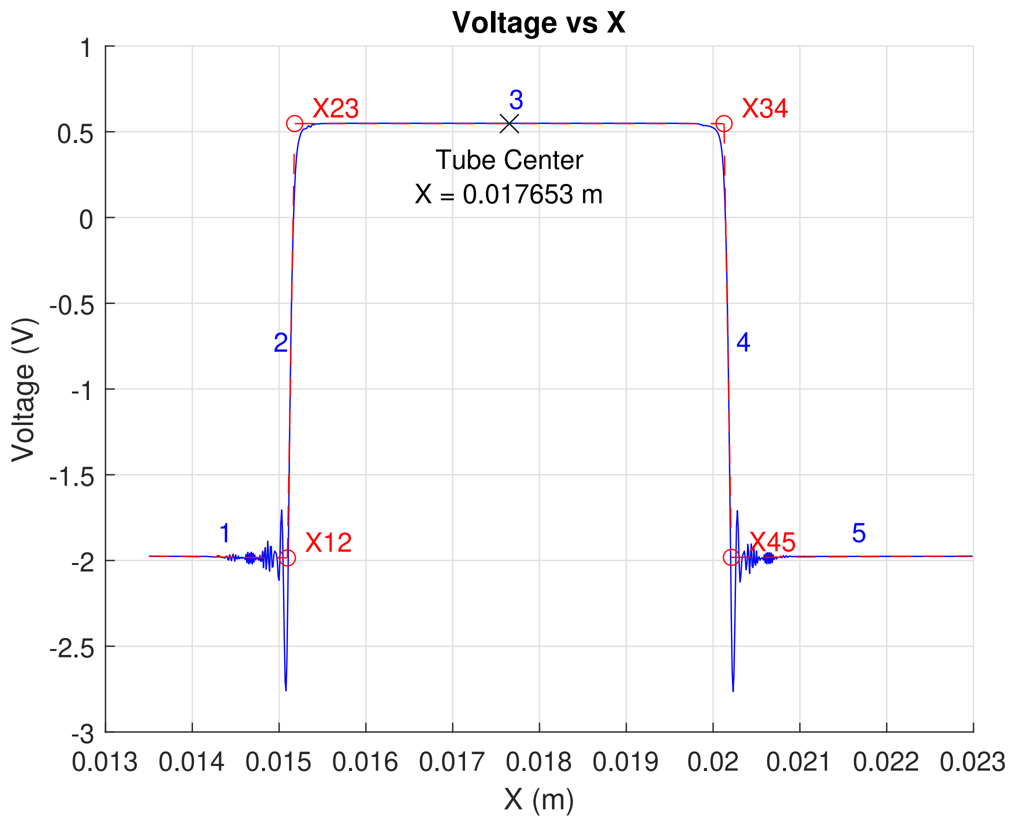

Voltage vs X
Voltage (V)
X (m)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017641 m
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017644 m

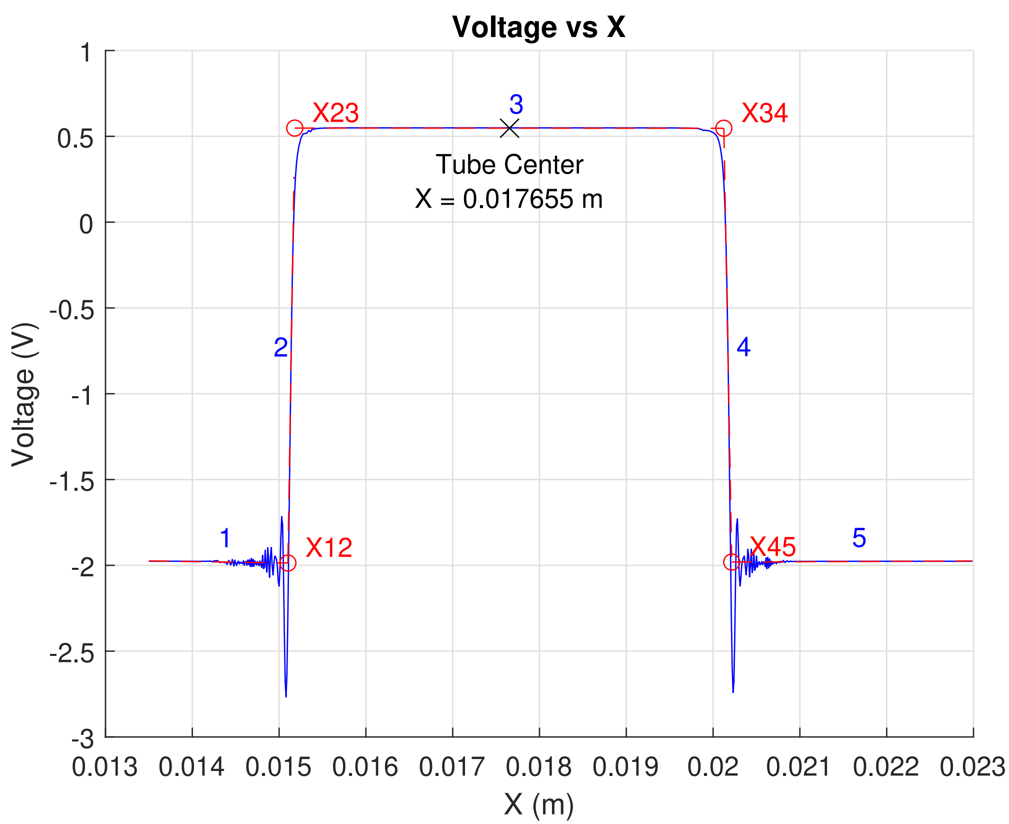

Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017649 m

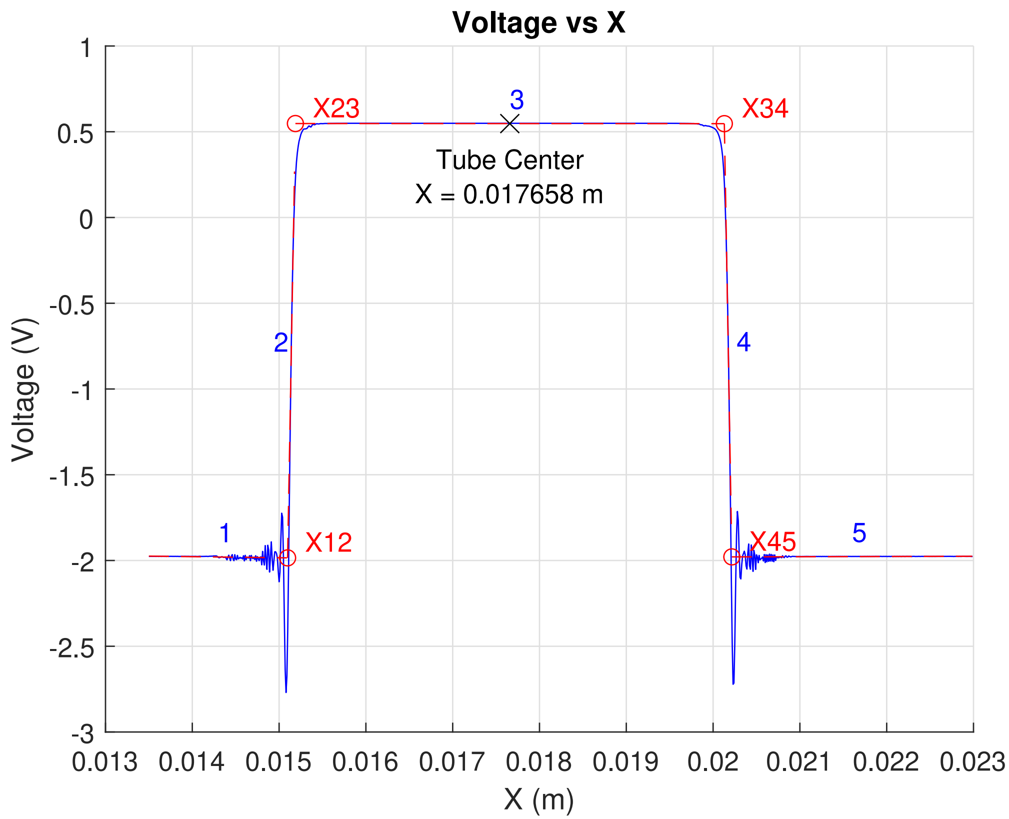

Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017656 m


Voltage vs X
X23
3
X34
Tube Center
X = 0.017654 m
2
4
1
X12
X45
5
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023

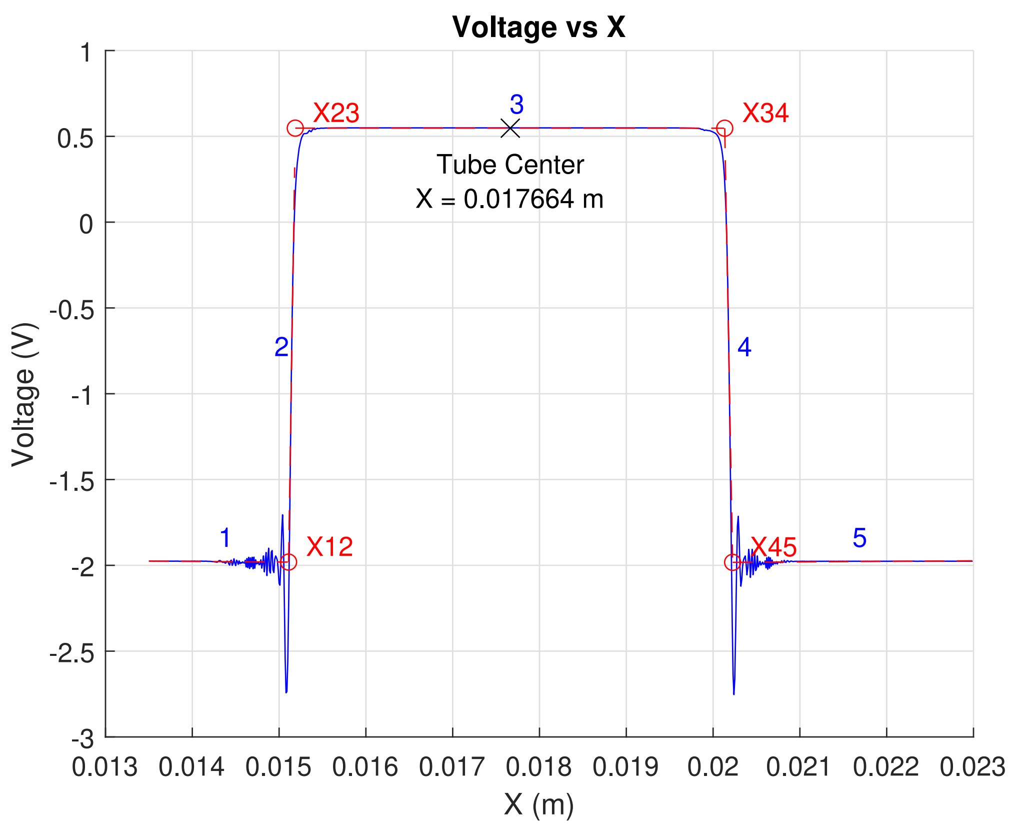


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017653 m

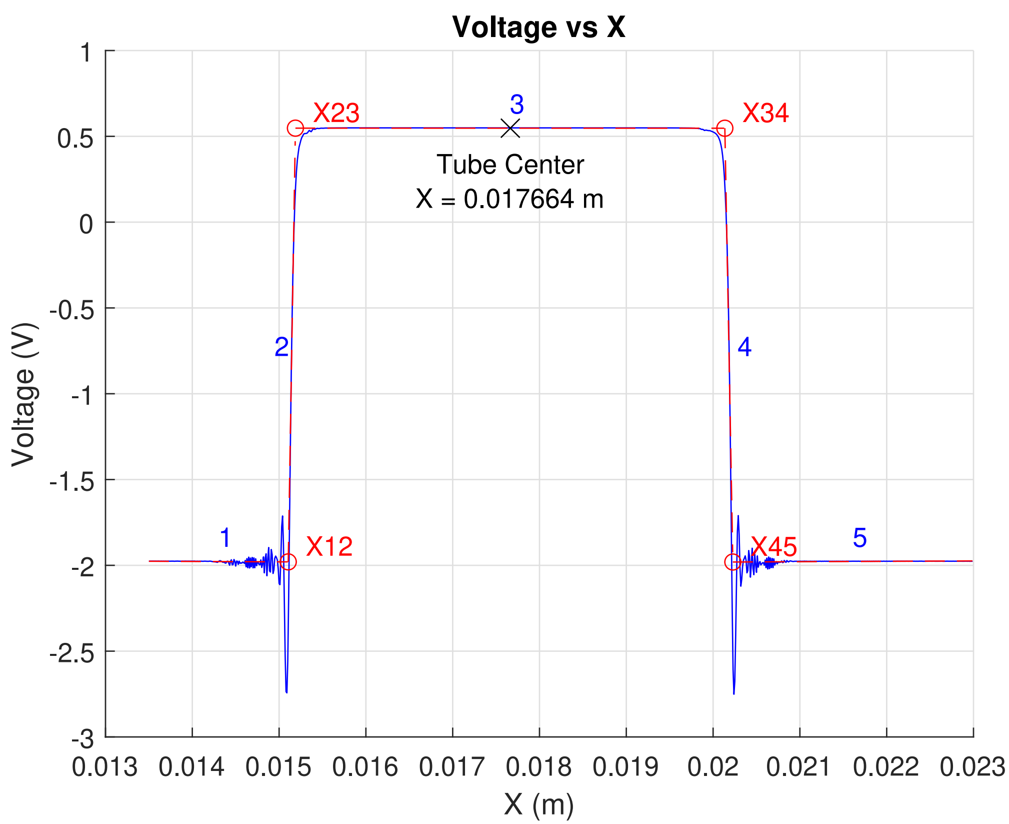

Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
3
X34
Tube Center
X = 0.017655 m
2
4
1
X12
X45
5



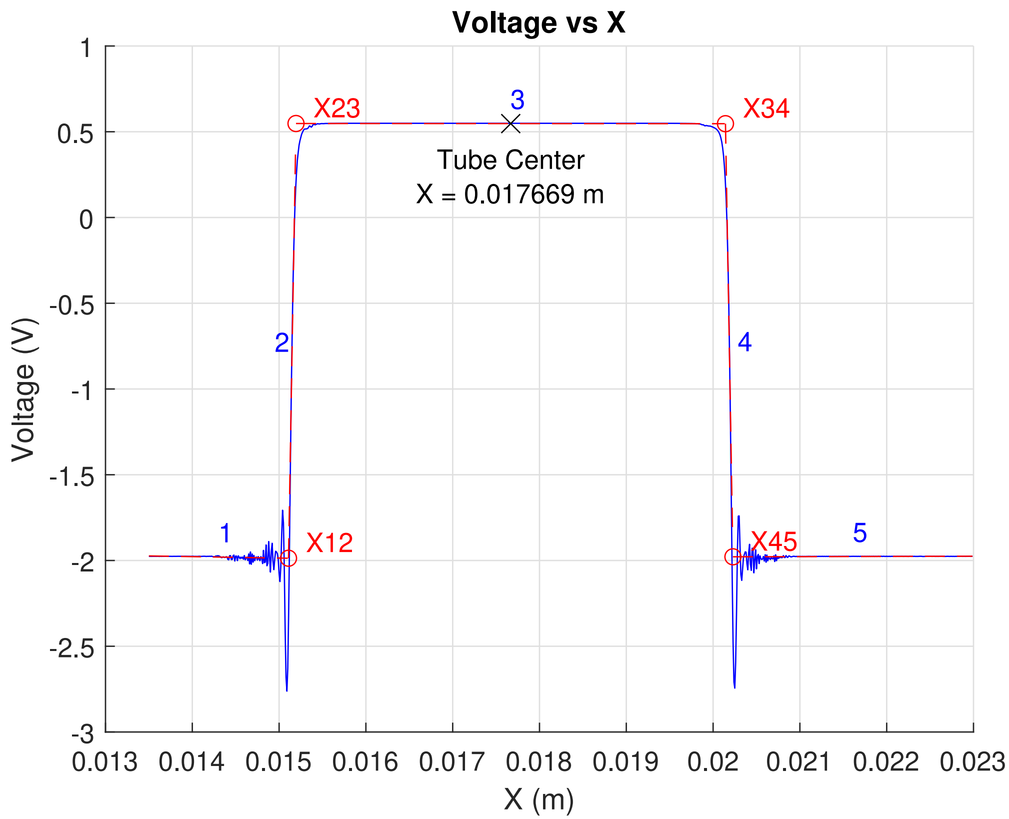
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017658 m

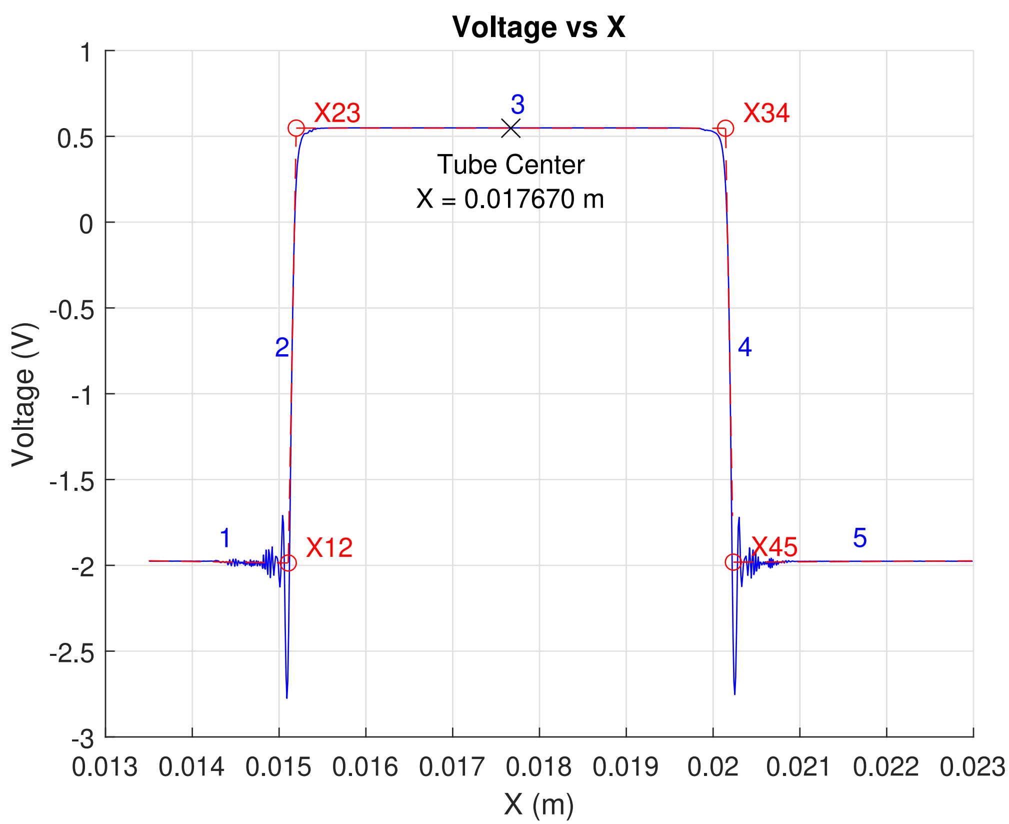


Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017664 m

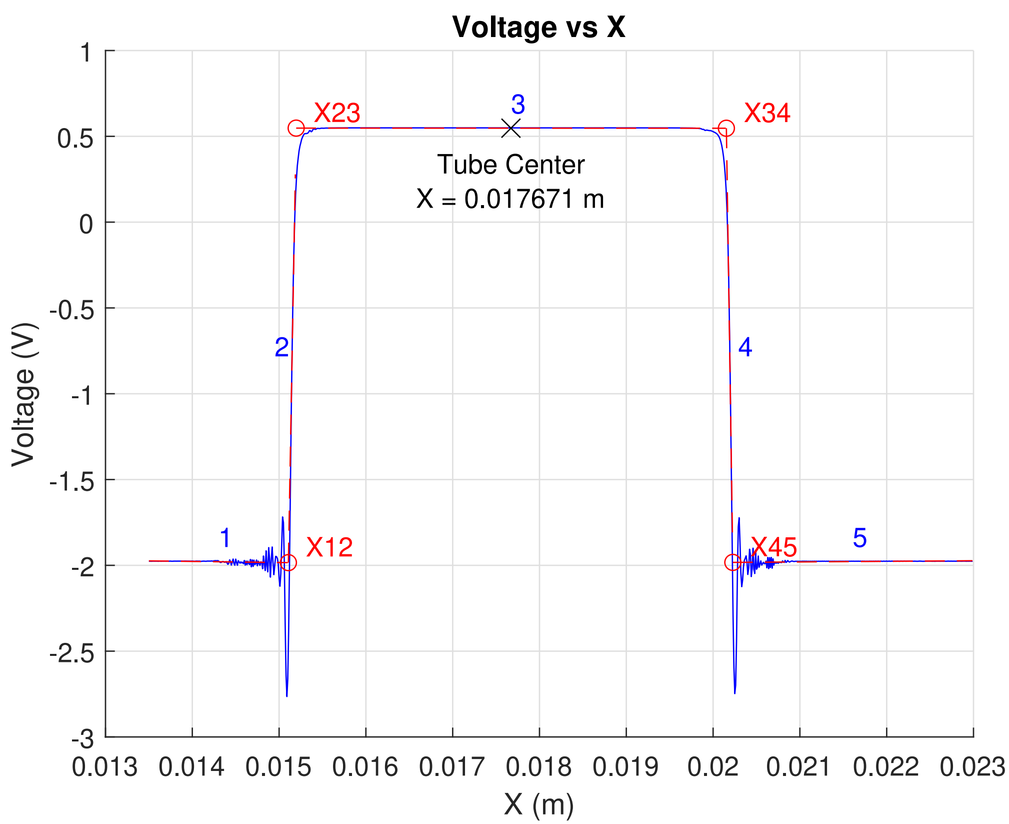


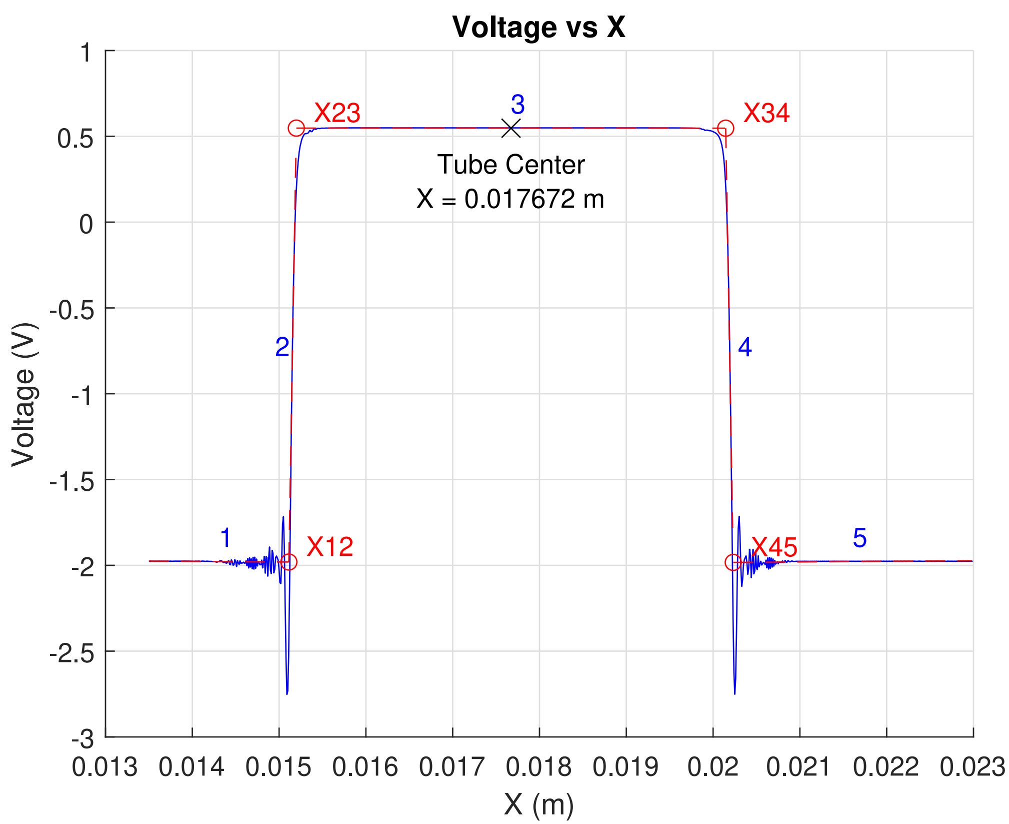
Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
1
2
3
4
5
X12
X23
X34
X45
Tube Center
X = 0.017664 m

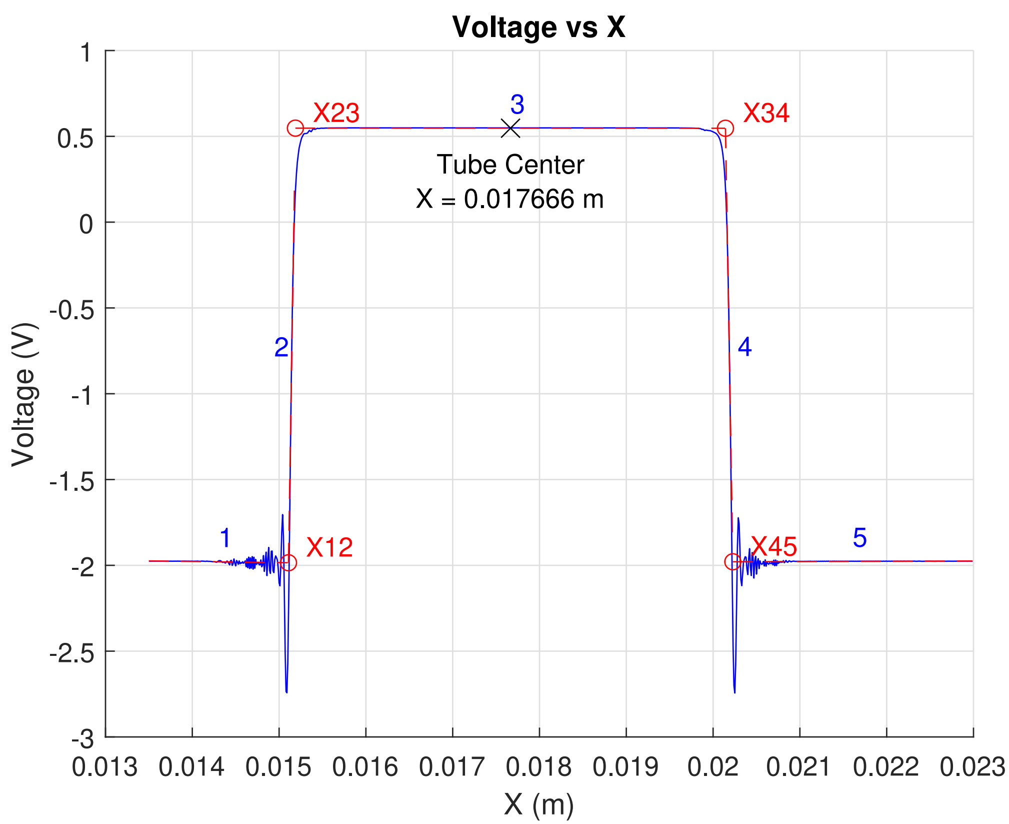

Voltage vs X
Voltage (V)
X (m)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017669 m



Voltage vs X
X23
3
X34
Tube Center
X = 0.017670 m
2
4
1
X12
X45
5
Voltage (V)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017671 m
2
4
1
X12
X45
5


Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
Voltage (V)
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
X23
3
X34
Tube Center
X = 0.017672 m
2
4
1
X12
X45
5



Voltage vs X
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
0.013
0.014
0.015
0.016
0.017
0.018
0.019
0.02
0.021
0.022
0.023
X (m)
Voltage (V)
X23
X34
X12
X45
1
2
3
4
5
Tube Center
X = 0.017666 m