Figure 1A

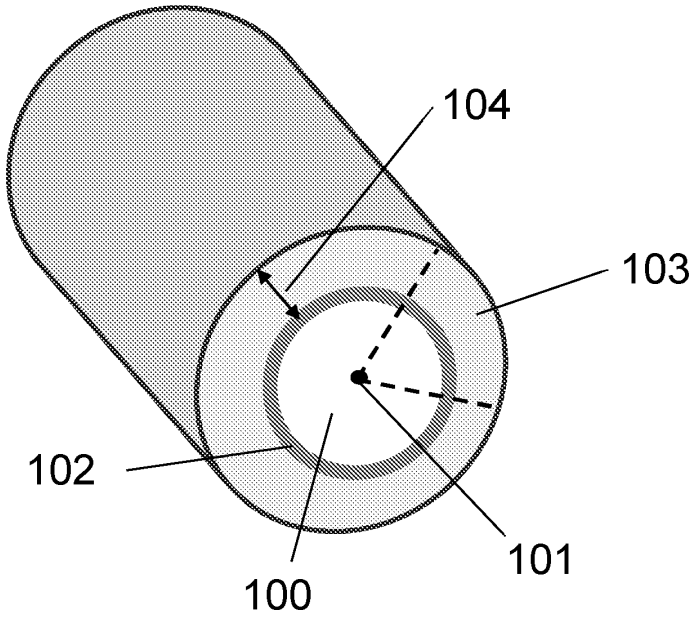


Figure 1B

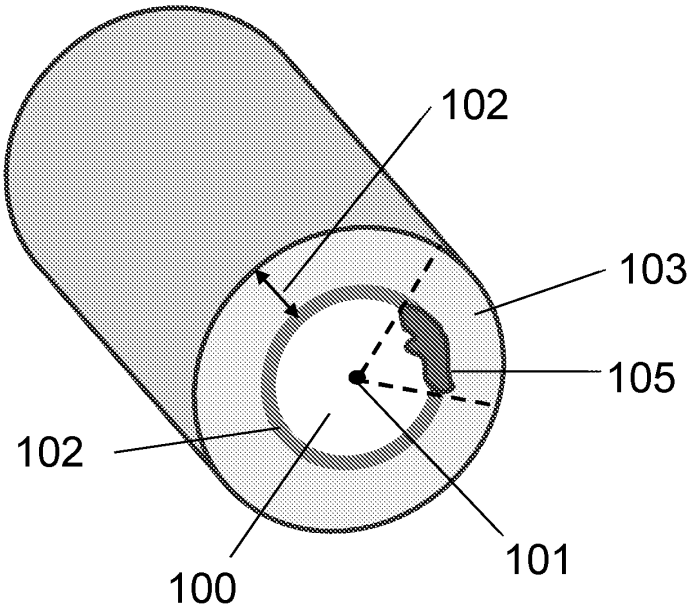


Figure 2A

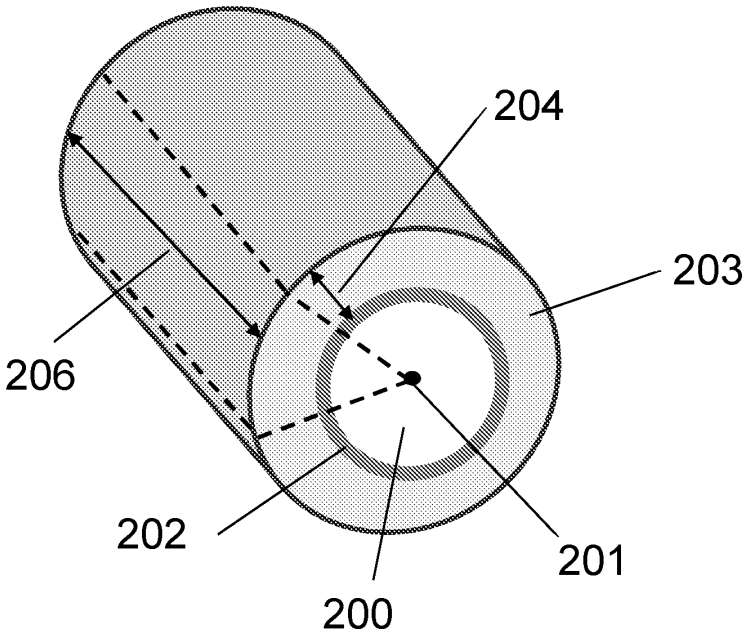


Figure 2B

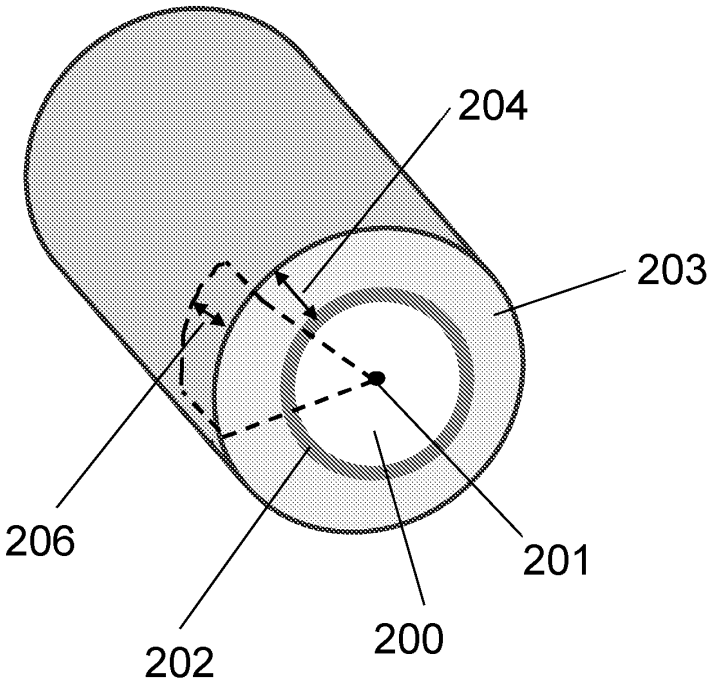


Figure 3

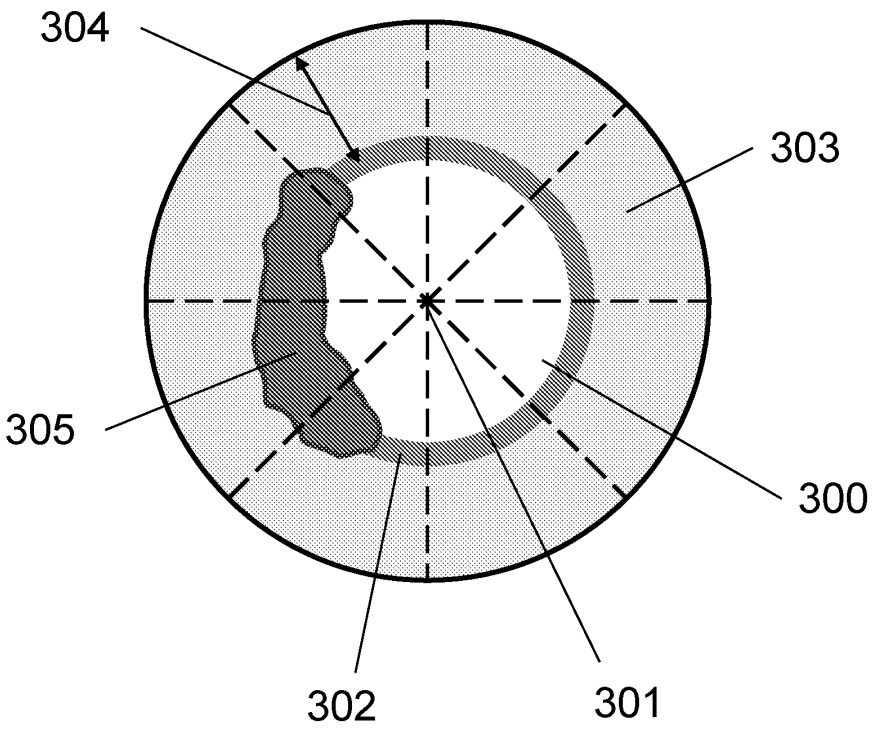


Figure 4

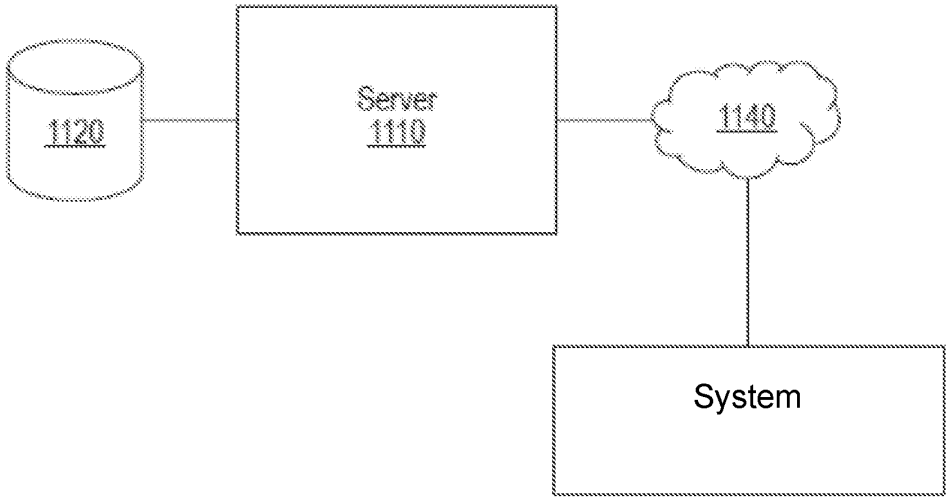


Figure 5

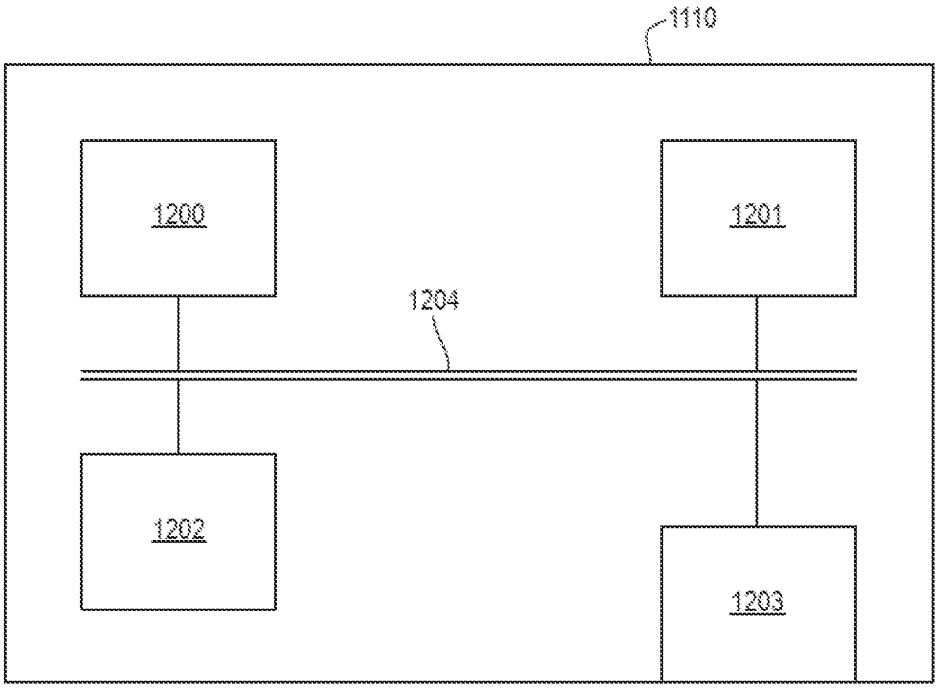


Figure 6

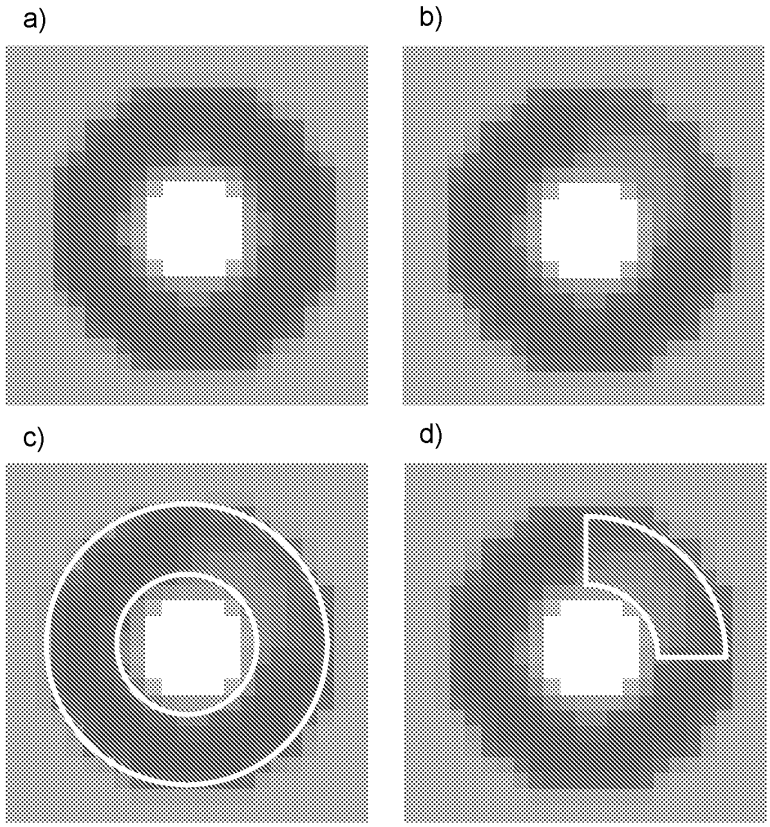


Figure 7

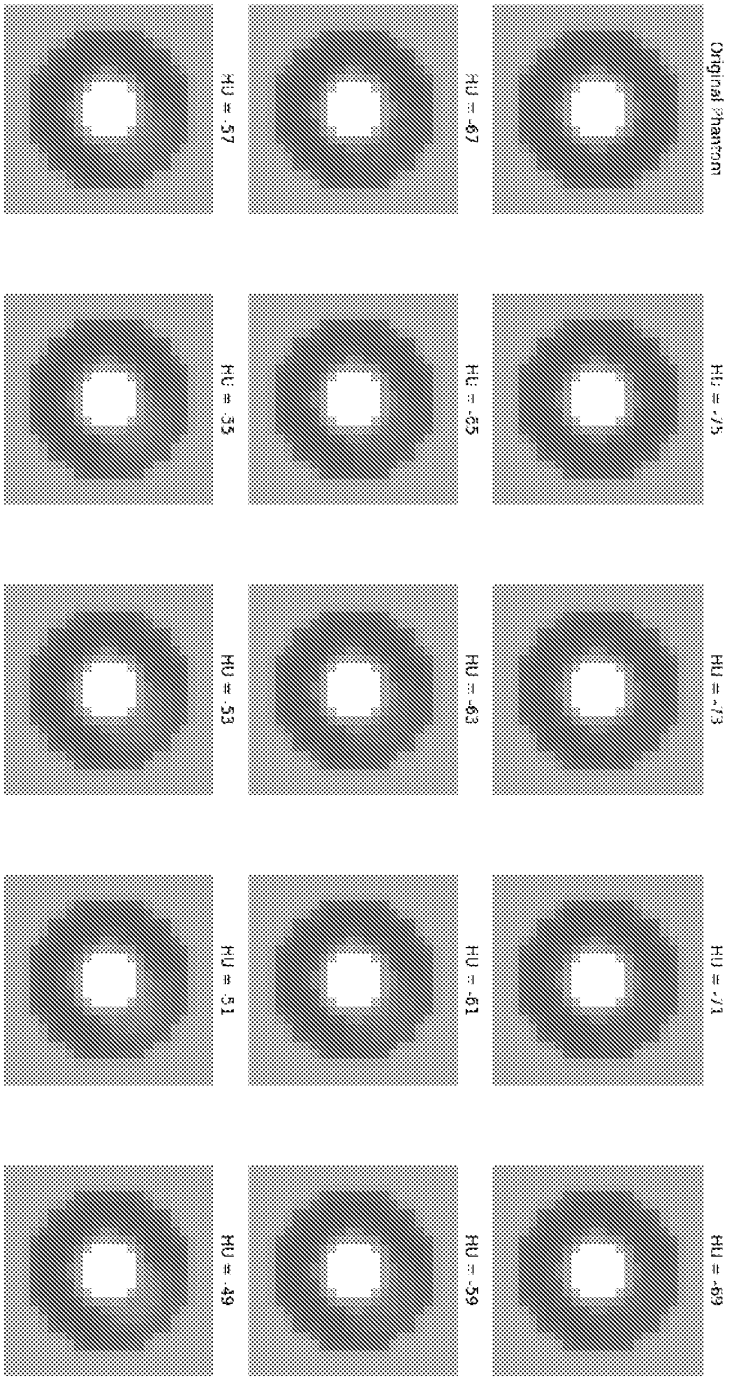

Original Phantom
HU = -67
HU = -57
HU = -75
HU = -65
HU = -55
HU = -73
HU = -63
HU = -53
HU = -71
HU = -61
HU = -51
HU = -69
HU = -59
HU = -49

Figure 8

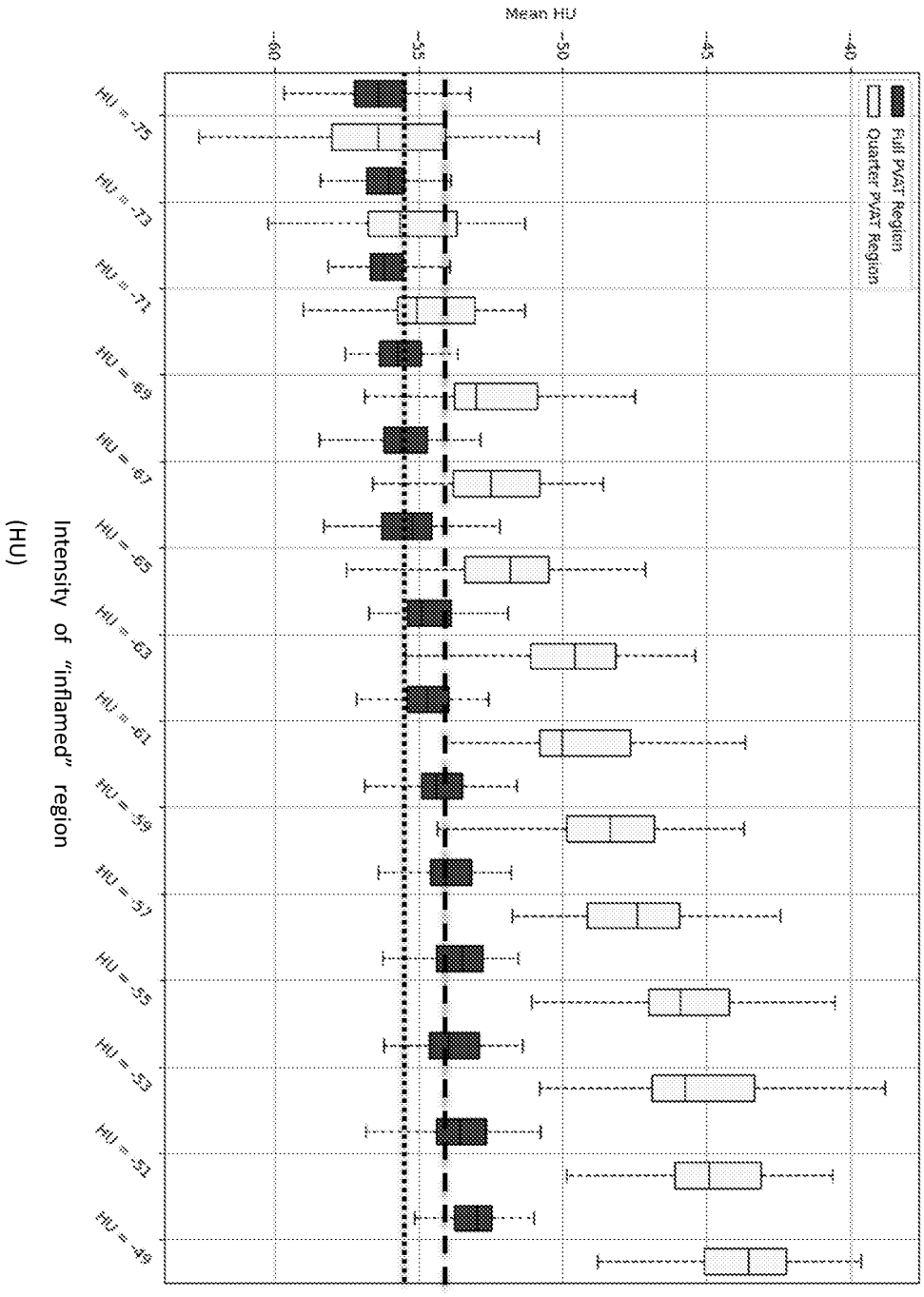
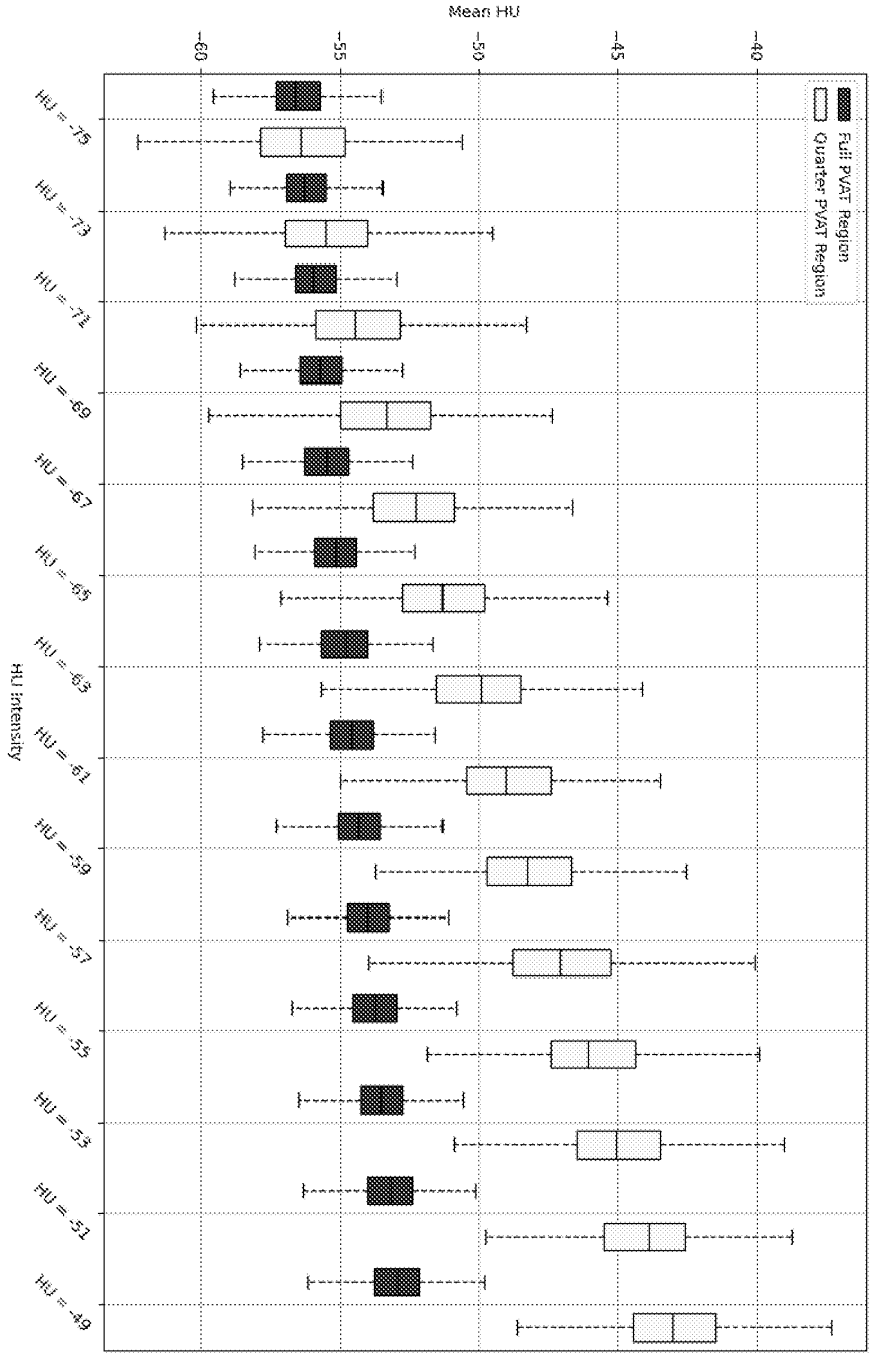

Mean HU
-60
-55
-50
-45
-40
Full PVAT Region
Quarter PVAT Region
HU = -75
HU = -73
HU = -71
HU = -69
HU = -67
HU = -65
HU = -63
HU = -61
HU = -59
HU = -57
HU = -55
HU = -53
HU = -51
HU = -49
Intensity of "inflamed" region (HU)

Figure 9


Mean HU
-60
-55
-50
-45
-40
HU = -75
HU = -73
HU = -71
HU = -69
HU = -67
HU = -65
HU = -63
HU = -61
HU = -59
HU = -57
HU = -55
HU = -53
HU = -51
HU = -49
HU Intensity
Full PVAT Region
Quarter PVAT Region