



FIG. 2. (Color online) PtN structures. The top part shows the overall structure with various colored layers. The bottom part shows a zoomed-in view of the central region, highlighting the blue and green layers and the central blue region with green spots.

$F_{T,1}(z)$, $F_{T,2}(z)$, $F_{T,3}(z)$, $F_{T,4}(z)$, $F_{T,5}(z)$, $F_{T,6}(z)$, $F_{T,7}(z)$, $F_{T,8}(z)$, $F_{T,9}(z)$, $F_{T,10}(z)$, $F_{T,11}(z)$, $F_{T,12}(z)$, $F_{T,13}(z)$, $F_{T,14}(z)$, $F_{T,15}(z)$, $F_{T,16}(z)$, $F_{T,17}(z)$, $F_{T,18}(z)$, $F_{T,19}(z)$, $F_{T,20}(z)$, $F_{T,21}(z)$, $F_{T,22}(z)$, $F_{T,23}(z)$, $F_{T,24}(z)$, $F_{T,25}(z)$, $F_{T,26}(z)$, $F_{T,27}(z)$, $F_{T,28}(z)$, $F_{T,29}(z)$, $F_{T,30}(z)$, $F_{T,31}(z)$, $F_{T,32}(z)$, $F_{T,33}(z)$, $F_{T,34}(z)$, $F_{T,35}(z)$, $F_{T,36}(z)$, $F_{T,37}(z)$, $F_{T,38}(z)$, $F_{T,39}(z)$, $F_{T,40}(z)$, $F_{T,41}(z)$, $F_{T,42}(z)$, $F_{T,43}(z)$, $F_{T,44}(z)$, $F_{T,45}(z)$, $F_{T,46}(z)$, $F_{T,47}(z)$, $F_{T,48}(z)$, $F_{T,49}(z)$, $F_{T,50}(z)$, $F_{T,51}(z)$, $F_{T,52}(z)$, $F_{T,53}(z)$, $F_{T,54}(z)$, $F_{T,55}(z)$, $F_{T,56}(z)$, $F_{T,57}(z)$, $F_{T,58}(z)$, $F_{T,59}(z)$, $F_{T,60}(z)$, $F_{T,61}(z)$, $F_{T,62}(z)$, $F_{T,63}(z)$, $F_{T,64}(z)$, $F_{T,65}(z)$, $F_{T,66}(z)$, $F_{T,67}(z)$, $F_{T,68}(z)$, $F_{T,69}(z)$, $F_{T,70}(z)$, $F_{T,71}(z)$, $F_{T,72}(z)$, $F_{T,73}(z)$, $F_{T,74}(z)$, $F_{T,75}(z)$, $F_{T,76}(z)$, $F_{T,77}(z)$, $F_{T,78}(z)$, $F_{T,79}(z)$, $F_{T,80}(z)$, $F_{T,81}(z)$, $F_{T,82}(z)$, $F_{T,83}(z)$, $F_{T,84}(z)$, $F_{T,85}(z)$, $F_{T,86}(z)$, $F_{T,87}(z)$, $F_{T,88}(z)$, $F_{T,89}(z)$, $F_{T,90}(z)$, $F_{T,91}(z)$, $F_{T,92}(z)$, $F_{T,93}(z)$, $F_{T,94}(z)$, $F_{T,95}(z)$, $F_{T,96}(z)$, $F_{T,97}(z)$, $F_{T,98}(z)$, $F_{T,99}(z)$, $F_{T,100}(z)$.

N_2 50 G₊
 N_2 348 G₋,
 372 G₋ (5
 27) 347 G₋,²⁷
 T_{AA} N_2 83 G₋ A
 N_2 9.12 ³/_L
 T_{AA} N_2 10.80 ³/_L T
 (10.66 ³/_L), N C, h 4₂ N 294 G₋
 (12.65 ³/_L), 211 G₋ (11.85 ³/_L), 172 G₋
 e_g a.³³