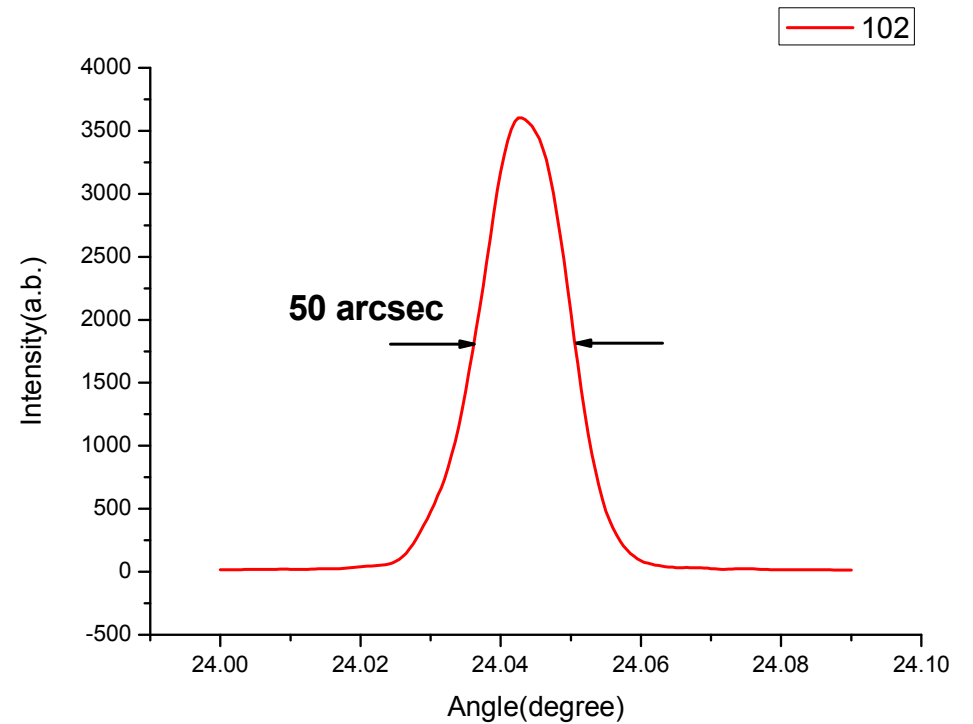
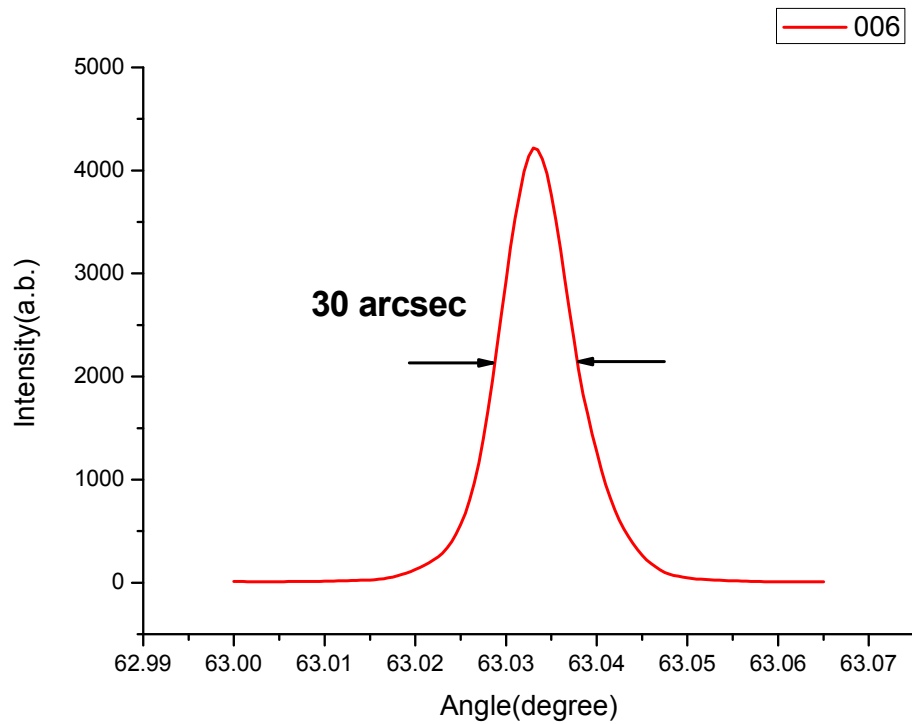


2 inch Free-standing GaN Substrate

HR-XRD Rocking Curves



2inch Free-standing GaN AFM Pictures

Roughness Analysis

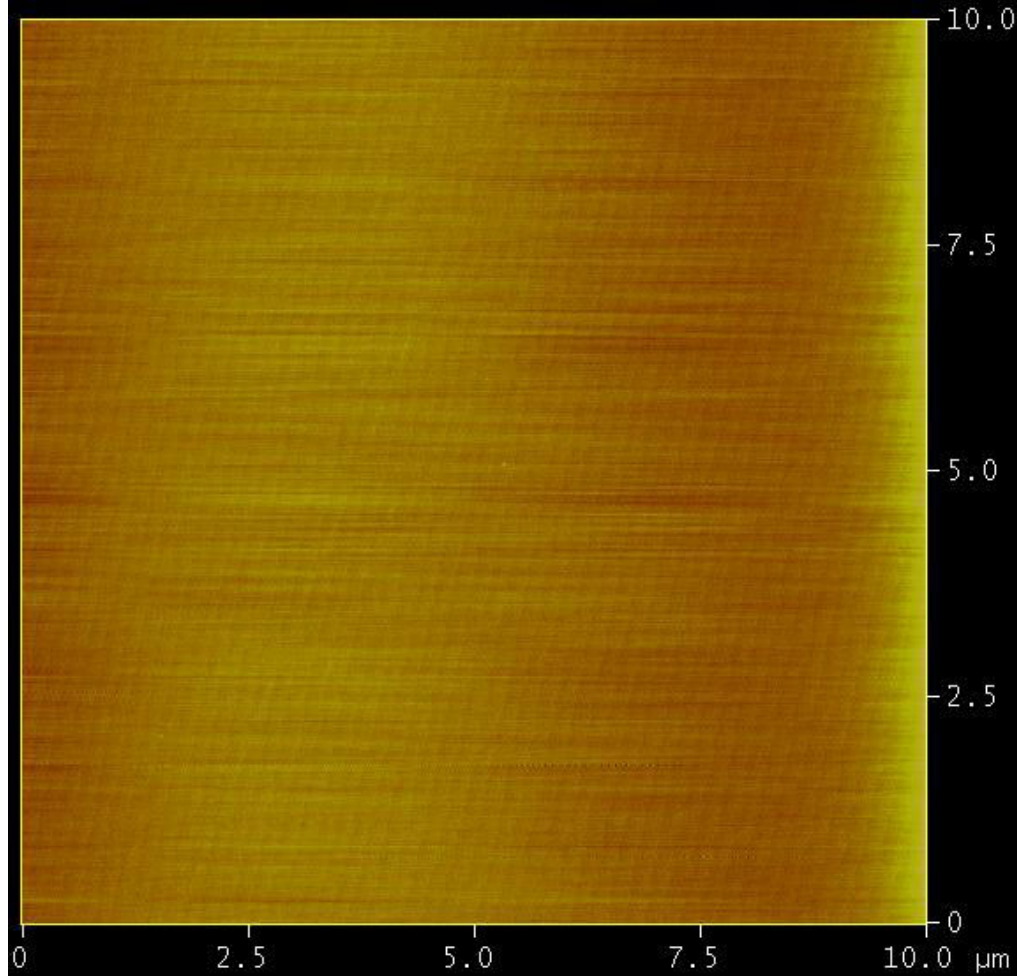


Image Statistics

Img. Rms (Rq)	0.421 nm
Img. Ra	0.310 nm

Box Statistics

Rms (Rq)	
Mean roughness (Ra)	

2inch Free-standing GaN AFM Pictures

Roughness Analysis

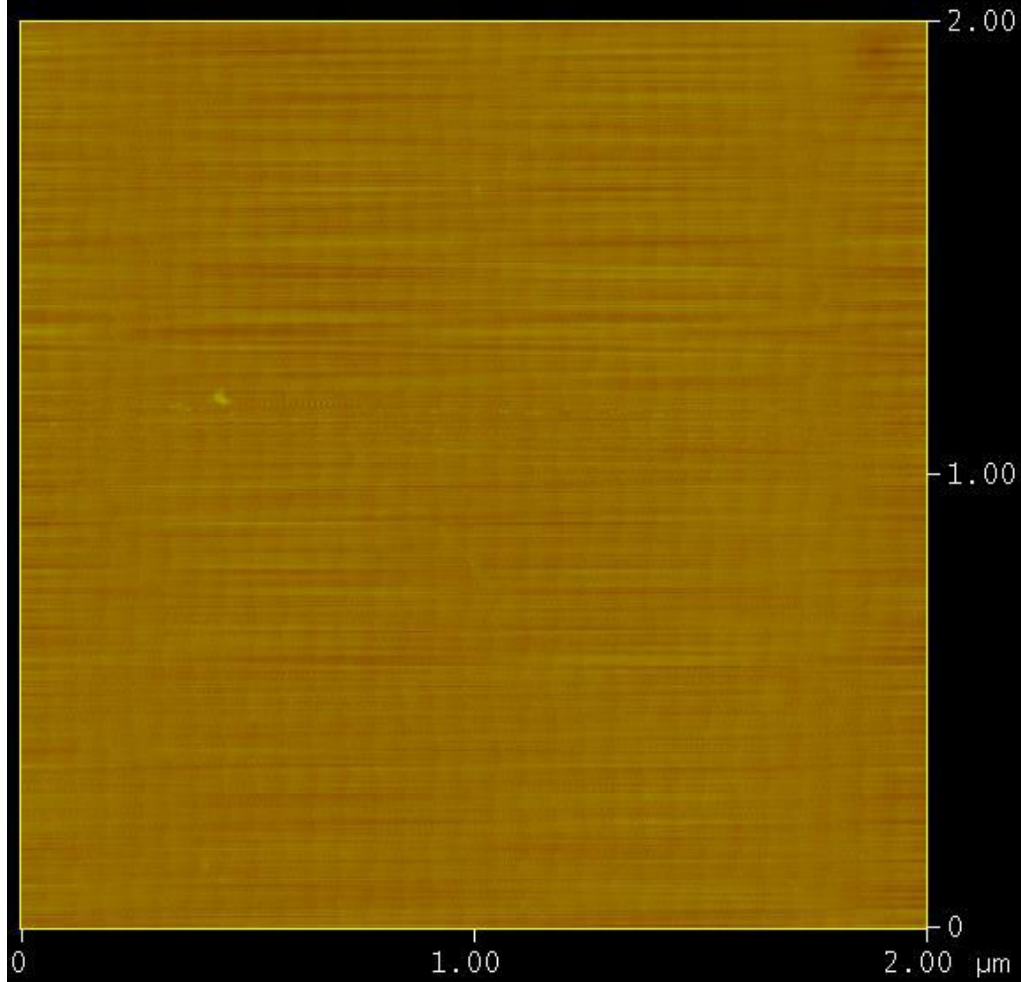


Image Statistics

Img. Rms (Rq)	0.211 nm
Img. Ra	0.160 nm

Box Statistics

Rms (Rq)	
Mean roughness (Ra)	