

MSG No. 30.115  $Pn'c'2$  [ Type III, orthorhombic ]

Table 1: Wyckoff site: 2a, site symmetry:  $\cdot\cdot 2$

No.	position	mapping
1	$[0, 0, z]$	$[1, 2]$
2	$[0, \frac{1}{2}, z + \frac{1}{2}]$	$[3, 4]$

Table 2: Wyckoff site: 2b, site symmetry:  $\cdot\cdot 2$

No.	position	mapping
1	$[\frac{1}{2}, 0, z]$	$[1, 2]$
2	$[\frac{1}{2}, \frac{1}{2}, z + \frac{1}{2}]$	$[3, 4]$

Table 3: Wyckoff site: 4c, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[-x, -y, z]$	$[2]$
3	$[-x, y + \frac{1}{2}, z + \frac{1}{2}]$	$[3]$
4	$[x, \frac{1}{2} - y, z + \frac{1}{2}]$	$[4]$