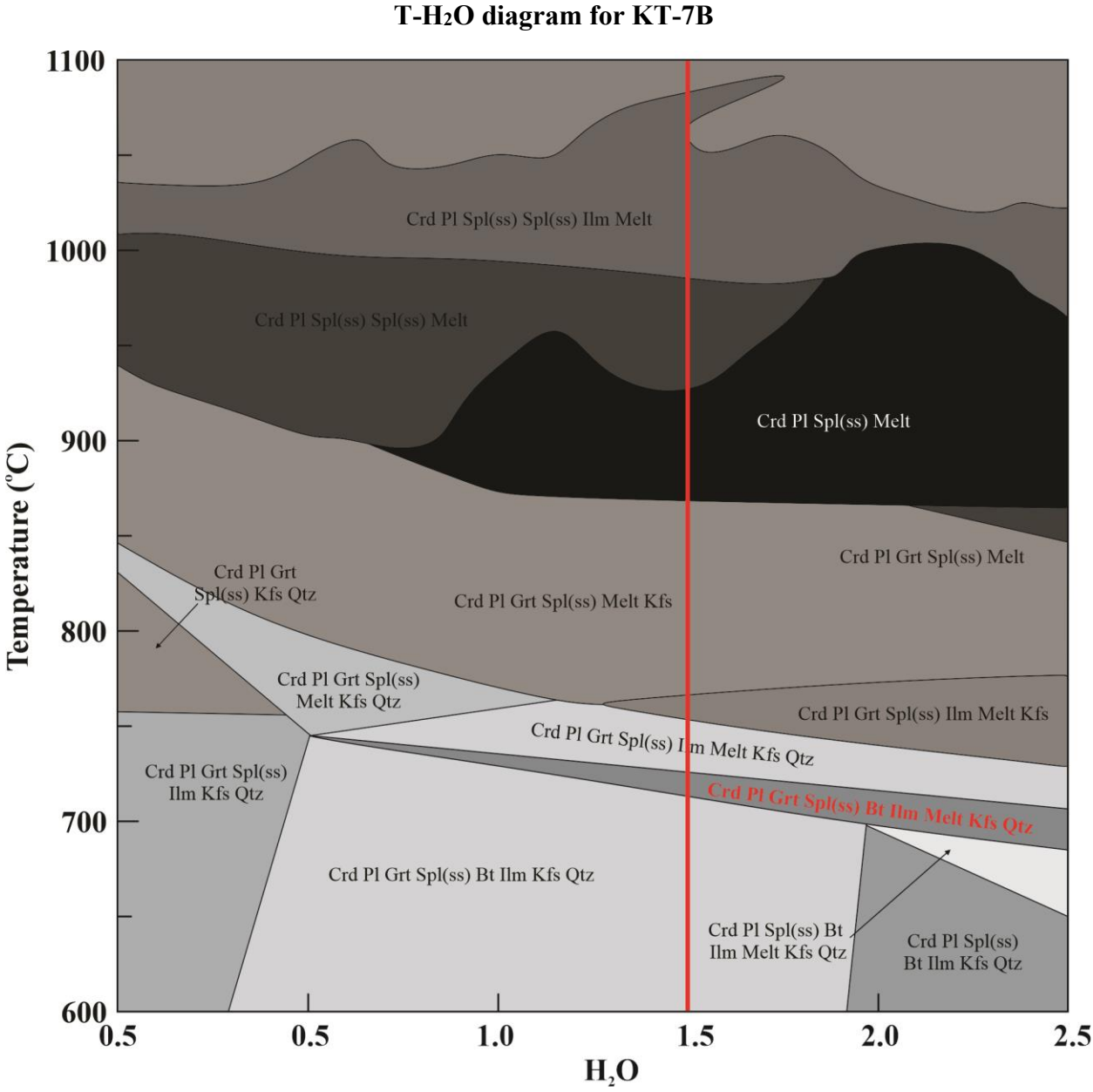
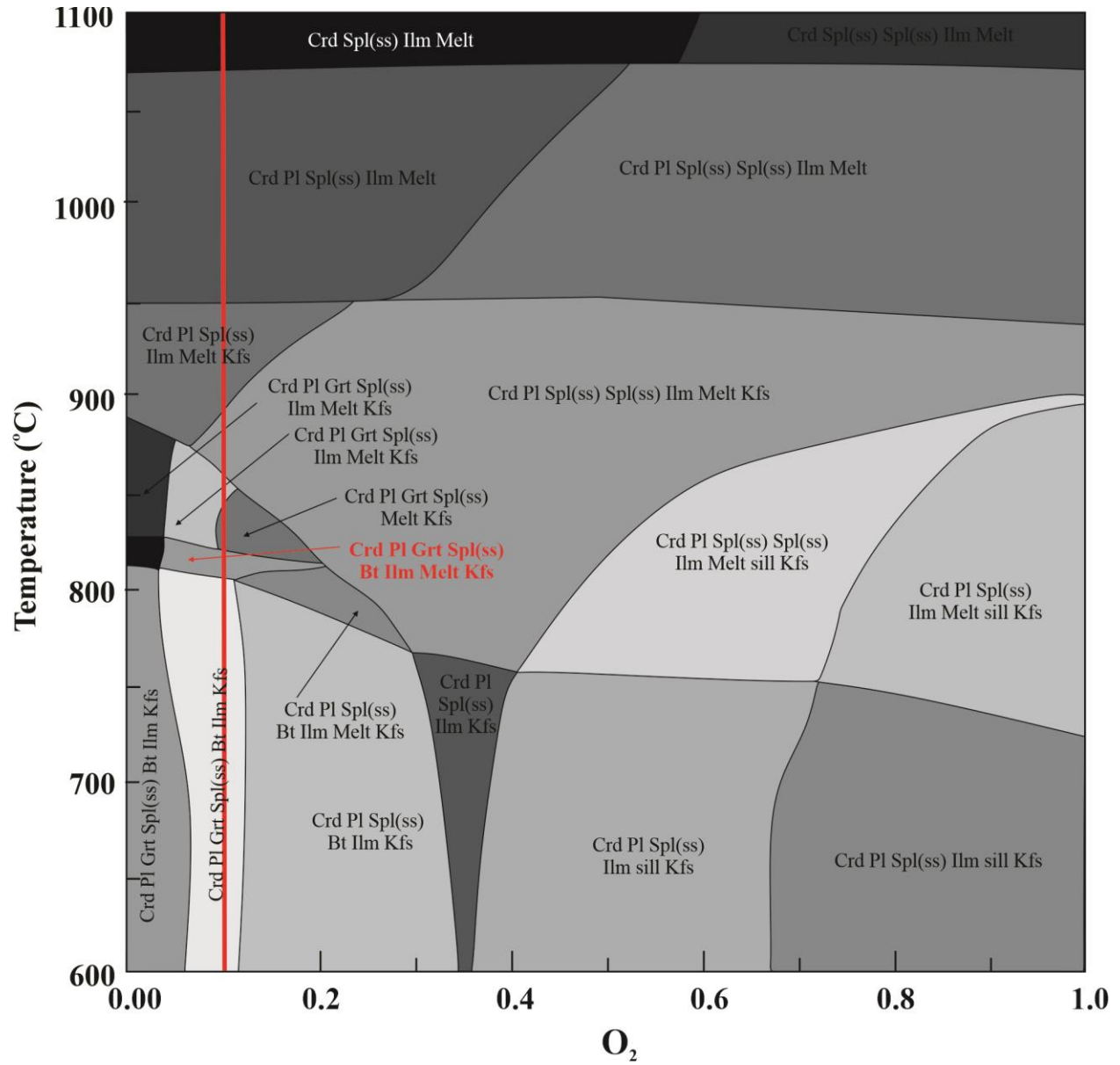


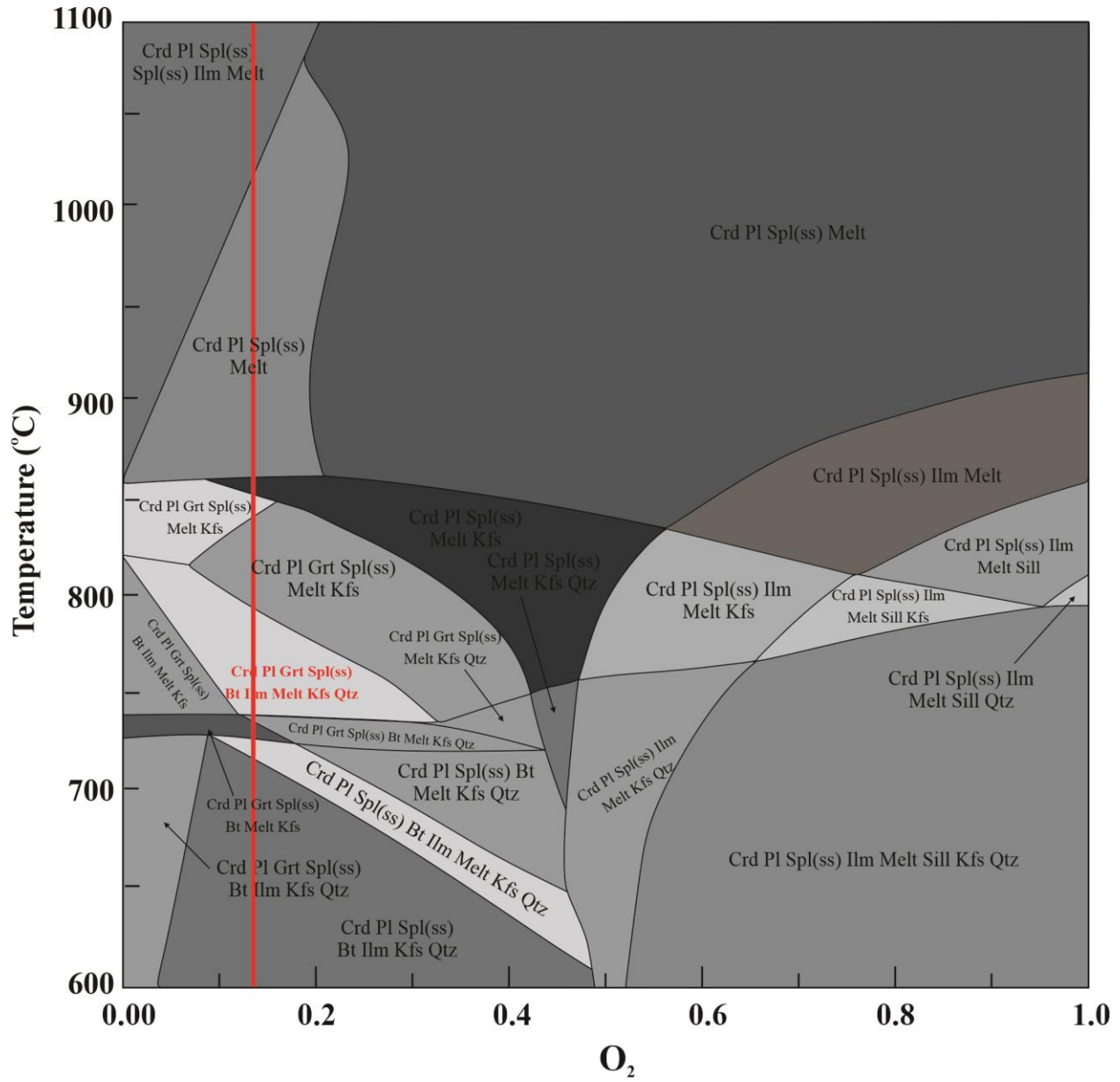
Supplementary appendix 2: T-H₂O and T-O₂ diagram



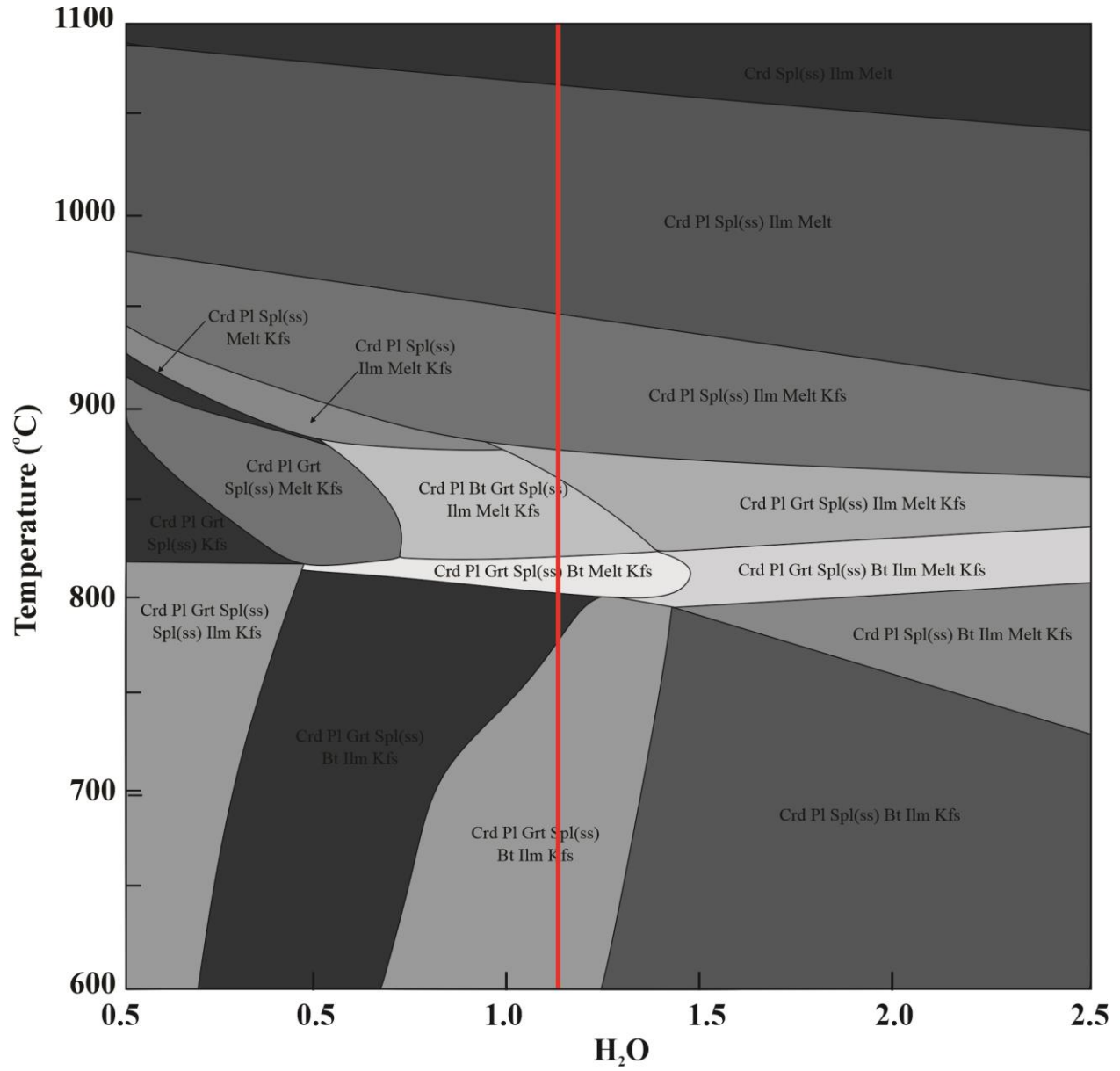
T-O₂ diagram for KT-7B



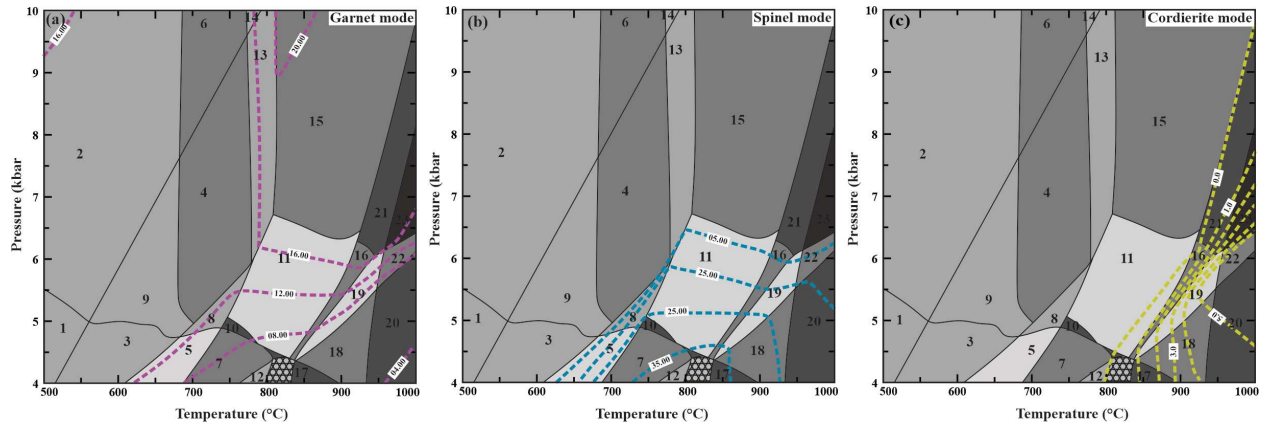
T-O₂ diagram for KT-9B



T-H₂O diagram for KT-9B

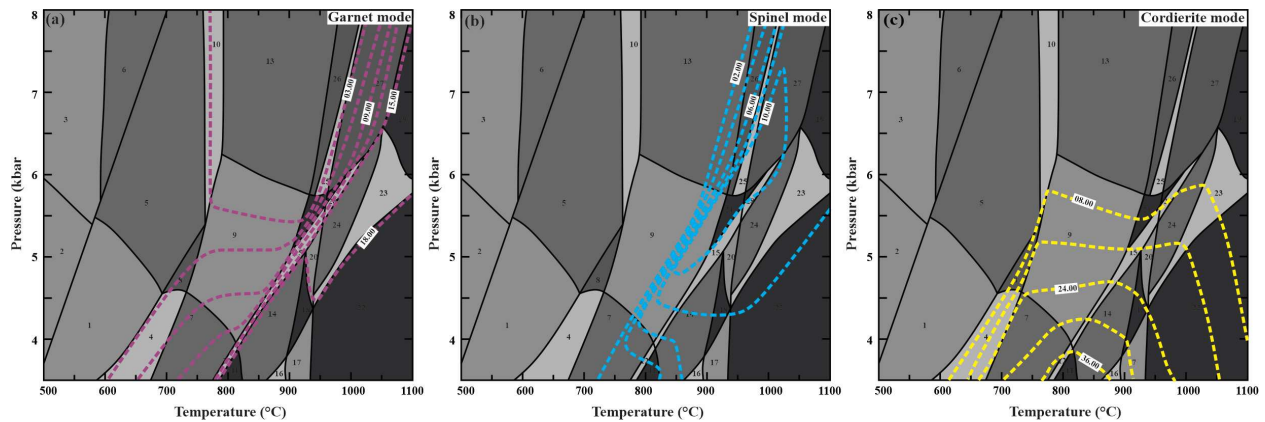


Modal diagram for KT-7B



1. Pl Gt Bt Ilm Ky Kfs Qtz Mt 2. Pl Gt Bt Ilm Ky Kfs Qtz 3. Pl Gt Bt Ilm Sil Kfs Qtz Mt 4. Pl Gt Bt Ilm Sil Kfs Qtz
5. Crd Pl Gt Bt Ilm Sil Kfs Qtz Mt 6. Pl Gt Bt Ilm Ky Kfs Qtz 7. Crd Pl Gt Ilm Sil Kfs Qtz Mt 8. Crd Pl Gt Bt Ilm Sil Kfs Qtz 9. Pl Gt Bt Ilm Sil Kfs Qtz 10. Crd Pl Gt Ilm Sil Kfs Qtz 11. Crd Pl Gt Ilm Melt Sil Kfs Qtz 12. Crd Pl Gt Ilm Kfs Qtz Mt 13. Pl Gt Bt Ilm Melt Sil Kfs Qtz 14. Pl Gt Bt Ilm Melt Ky Kfs Qtz 15. Pl Gt Ilm Melt Sil Kfs Qtz 16. Crd Pl Gt Ilm Melt Sil Kfs 17. Crd Pl Spl Gt Ilm Melt Kfs Mt 18. Crd Pl Spl Gt Ilm Melt Kfs 19. Crd Pl Spl Gt Ilm Melt Sil Kfs 20. Crd Pl Spl Gt Ilm Melt 21. Pl Gt Ilm Melt Sil Kfs 22. Crd Pl Spl Gt Ilm Melt Sil 23. Pl Spl Gt Ilm Melt Sil.

Modal diagram for KT-9B



1. Pl Gt Bt Ilm Sil Kfs Qtz Mt 2. Pl Gt Bt Ilm Ky Kfs Qtz Mt 3. Pl Gt Bt Ilm Ky Kfs Qtz 4. Crd Pl Gt Bt Ilm Sil Kfs Qtz Mt 5. Pl Gt Bt Ilm Sil Kfs Qtz 6. Pl Gt Bt Ilm Ky Kfs Qtz 7. Crd Pl Gt Ilm Sil Kfs Qtz Mt 8. Crd Pl Gt Bt Ilm Sil Kfs Qtz 9. Crd Pl Gt Ilm Melt Sil Kfs Qtz 10. Pl Gt Bt Ilm Melt Sil Kfs Qtz 11. Crd Pl Spl Ilm Sil Kfs Qtz Mt 12. Crd Pl Gt Ilm Spl Sil Kfs Qtz 13. Pl Gt Ilm Melt Sil Kfs Qtz 14. Crd Pl Spl Ilm Melt Sil Kfs Qtz 15. Crd Pl Spl Gt Ilm Melt Sil Kfs Qtz 16. Crd Pl Spl Ilm Melt Sil Kfs 17. Crd Pl Spl Ilm Melt Kfs 18. Crd Pl Spl Ilm Melt Kfs Qtz 19. Pl Spl Gt Ilm Melt 20. Crd Pl Spl Gt Ilm Melt Kfs Qtz 21. Crd Pl Gt Ilm Melt Sil Kfs 22. Crd Pl Spl Ilm Melt 23. Crd Pl Spl Gt Ilm Melt 24. Crd Pl Spl Gt Ilm Melt Qtz 25. Pl Spl Gt Ilm Melt Sil Kfs 26. Pl Gt Ilm Melt Sil Kfs 27. Crd Pl Spl Gt Ilm Melt Sil 28. Crd Pl Spl Gt Ilm Melt Sil Qtz