MRs send MPNT to GW

GW runs TCA & builds connectivity graph

GW checks resulting network for connectivity
- Connected: GW moves to a higher TCA
- Not connected: GW builds SPT based on minimum power

If any node in the SPT has MND > 4
- Yes: GW keeps four links with the minimum weight
- No: GW checks resulting network for connectivity

GW builds SPT based on minimum power

For each link in SPT, GW builds link ranking

GW assigns 11 available channels to 11 highest ranked links

For 12th ranked link and onwards, GW checks channel assignment within its IR

If GW finds channels that are not assigned to any link within IR of a link
- Yes: GW assigns channel with highest channel number
- No: GW selects a LIC

Similarly, GW assigns channels to all links

GW checks resulting network for connectivity
- Connected: GW moves to a higher TCA
- Not connected: GW assigns channel with highest channel number

GW assigns channel with highest channel number

GW selects a LIC