Network Management

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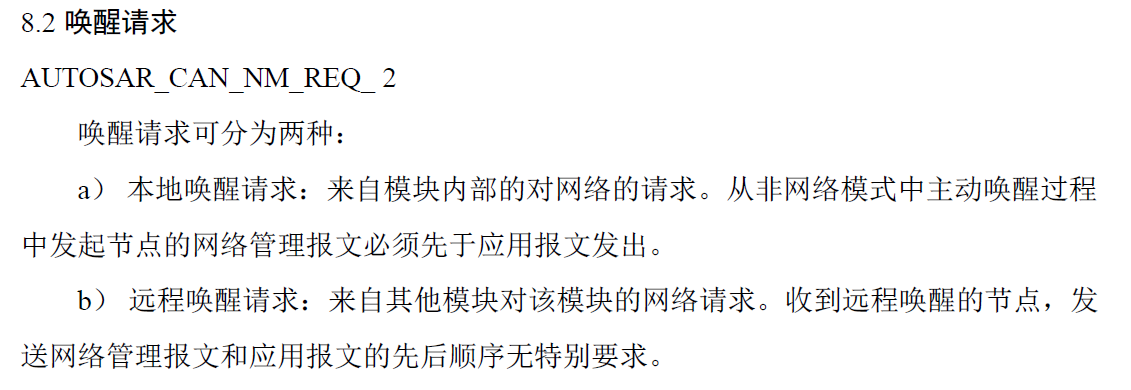
[3. NM Time Sequence 8](#_Toc106176420)

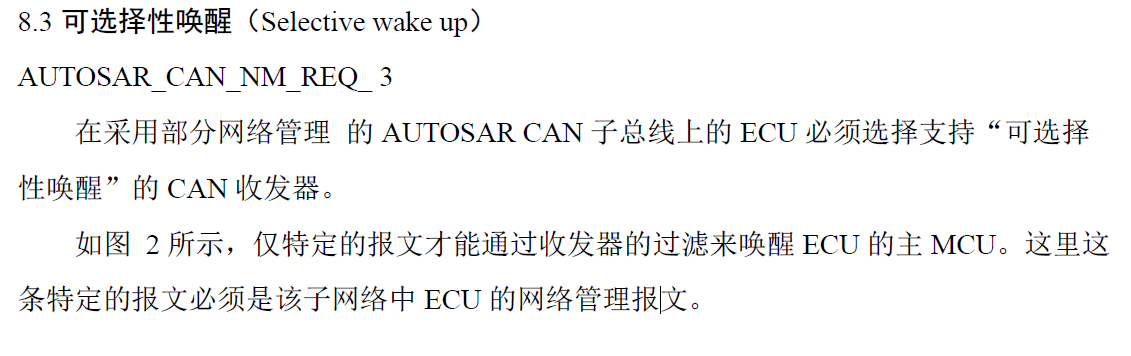
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| --- | --- | --- | --- | --- |
| Version | Data | Author | Status | Remarks |
| V0.0.1 | 2022.06.10 | Chaoqiang | Init | Init Version |
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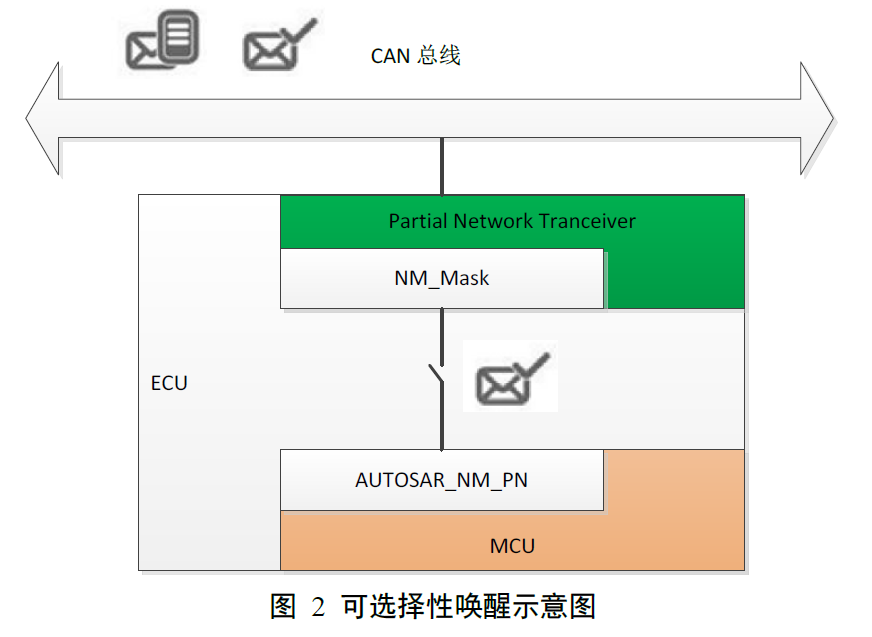
Network Management

# NM Selective wakeup

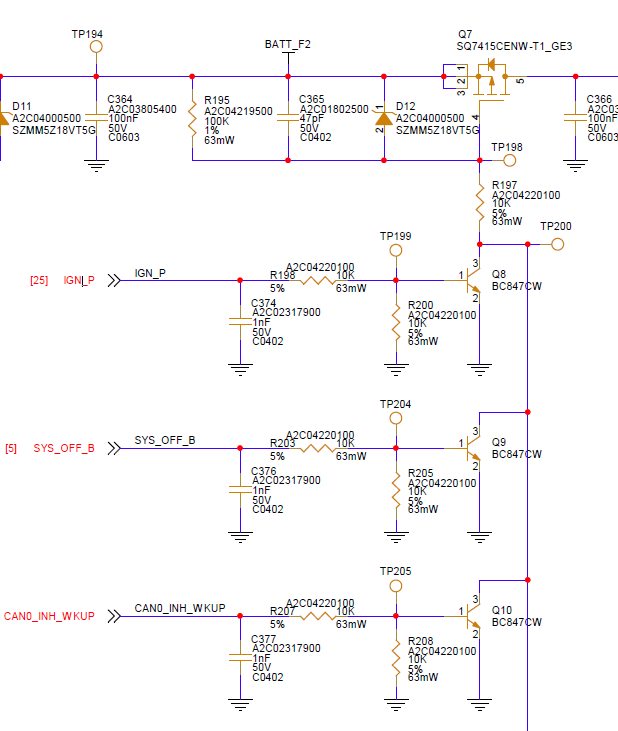
Customer requirement as below capture.





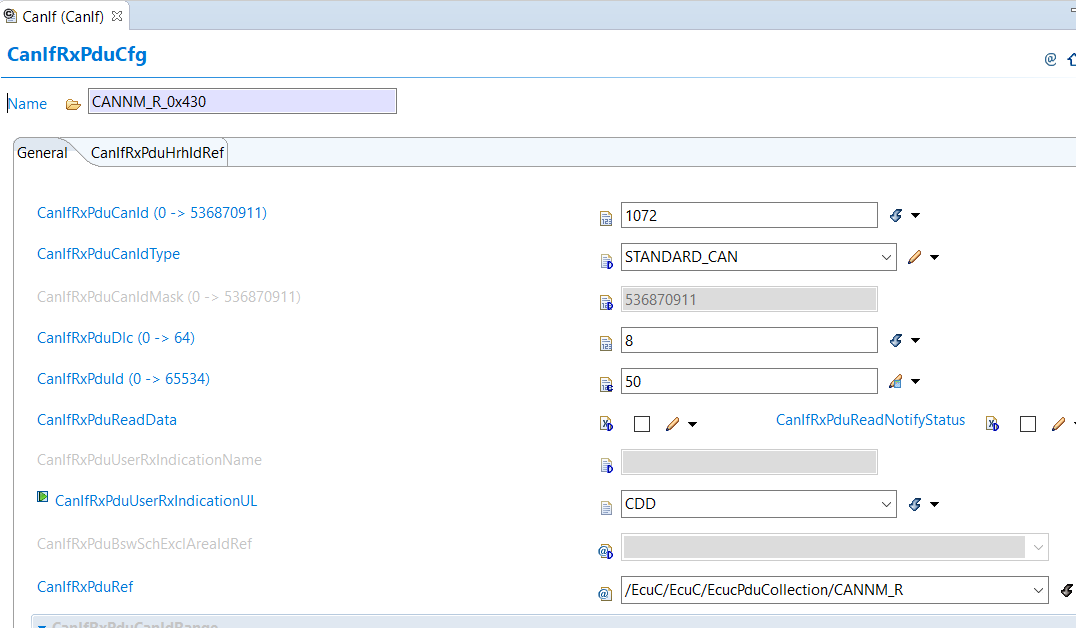


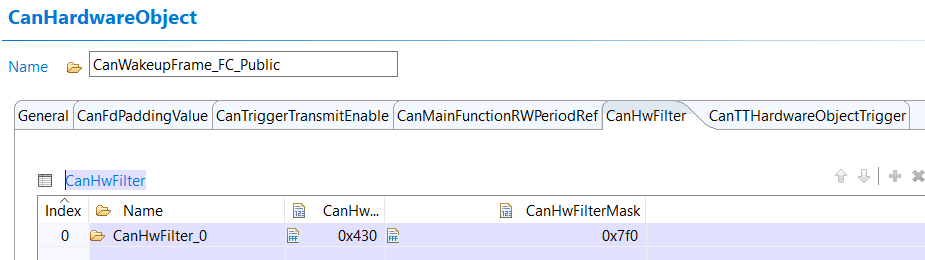
In MFC5J3 ECU , Support local event wakeup as KL15 and remote can wakeup by frame message.



NM Wakeup

In EB tool ,configure wakeup frame 0x430-0x4ff as wakeup frame

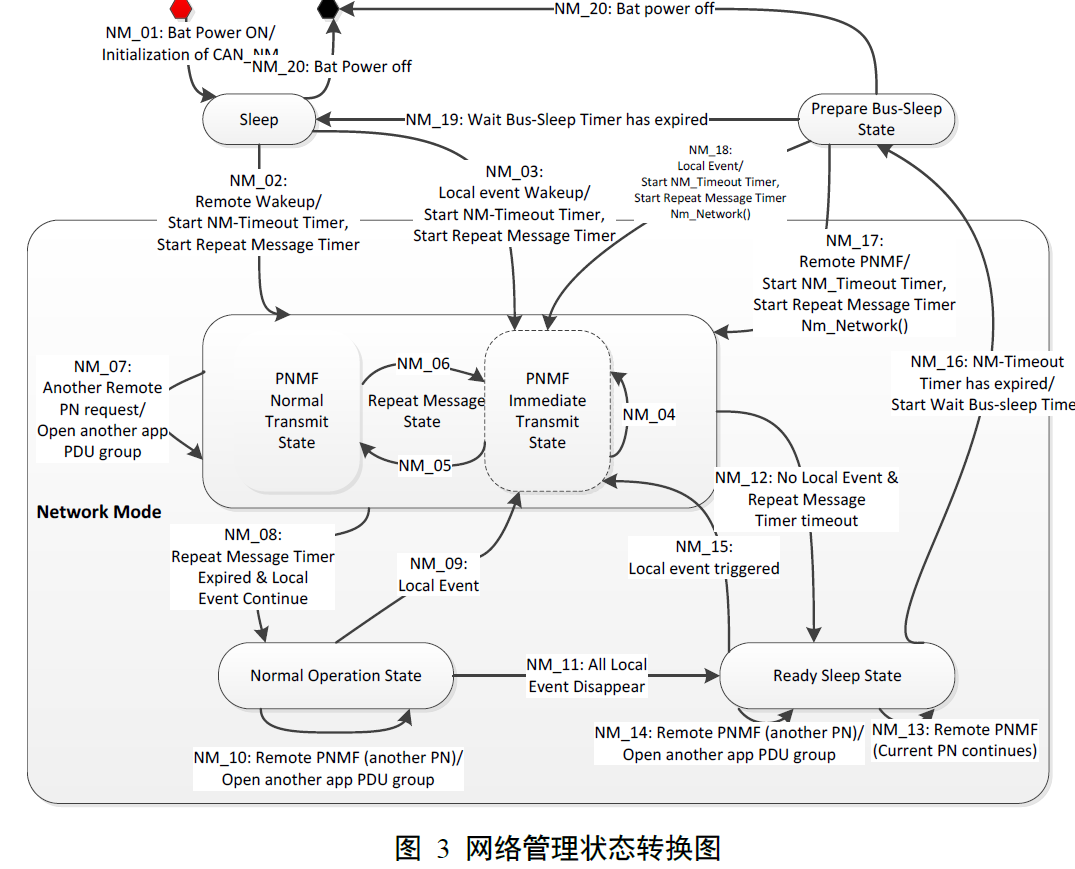




# NM network mode

From requirement , need support 3 network mode, like below capture





In Autosar NM module, which support this 3 network mode :

## Bus Sleep Mode

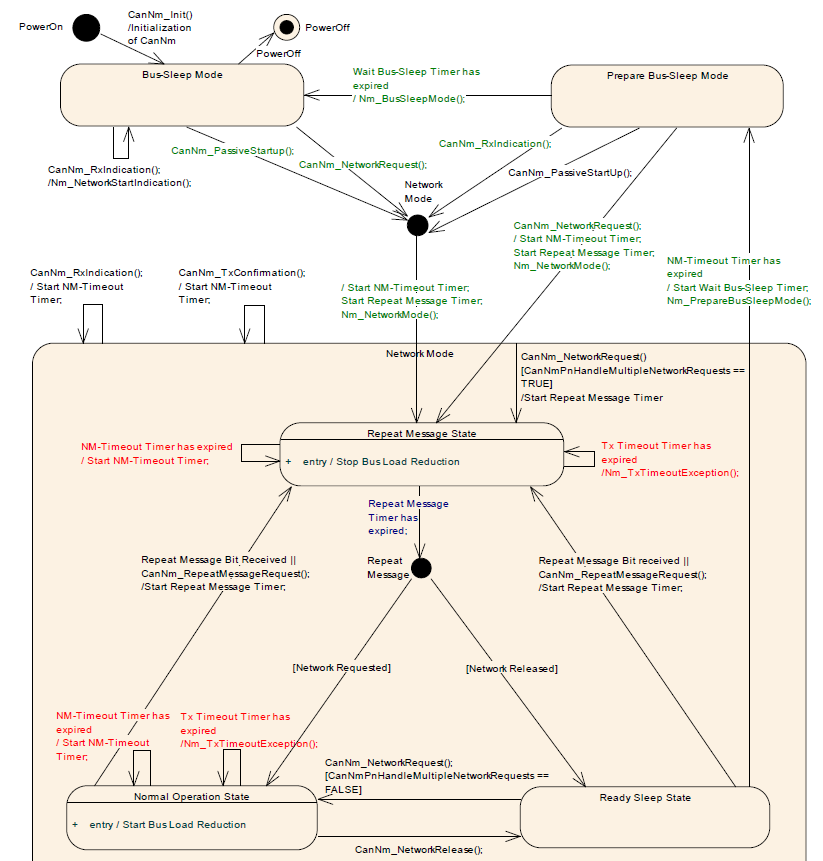
## Prepare Bus-Sleep Mode

## Network Mode

### Repeat Message State

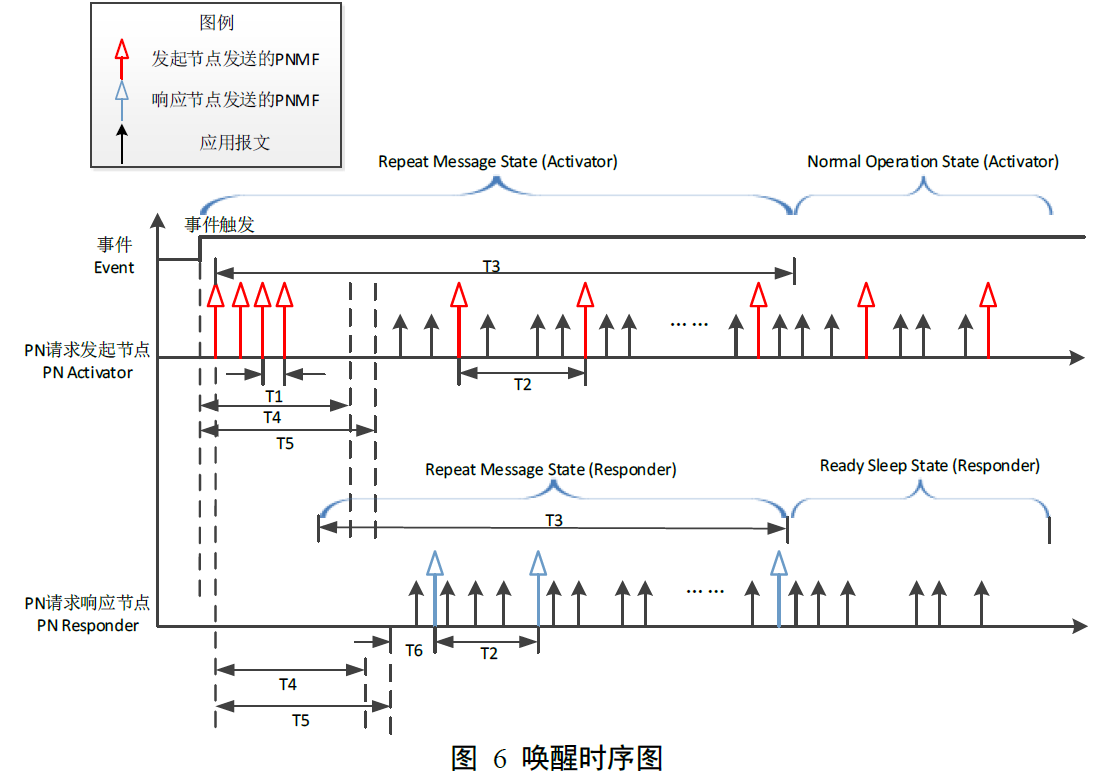
### Normal Operation State

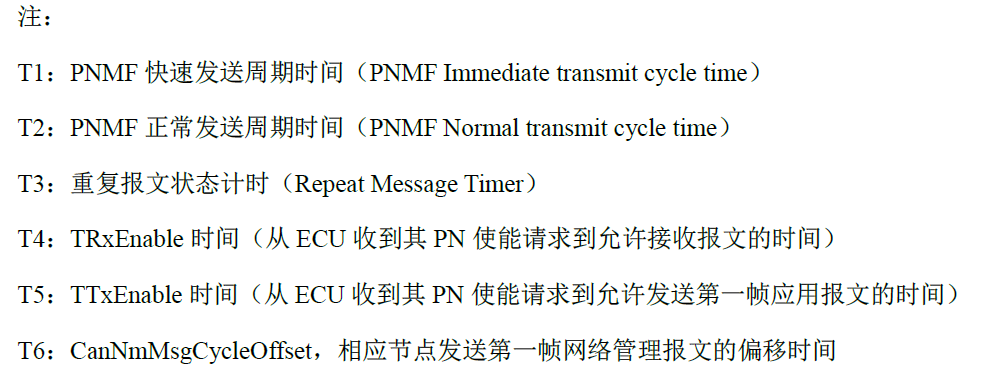
### Ready Sleep State

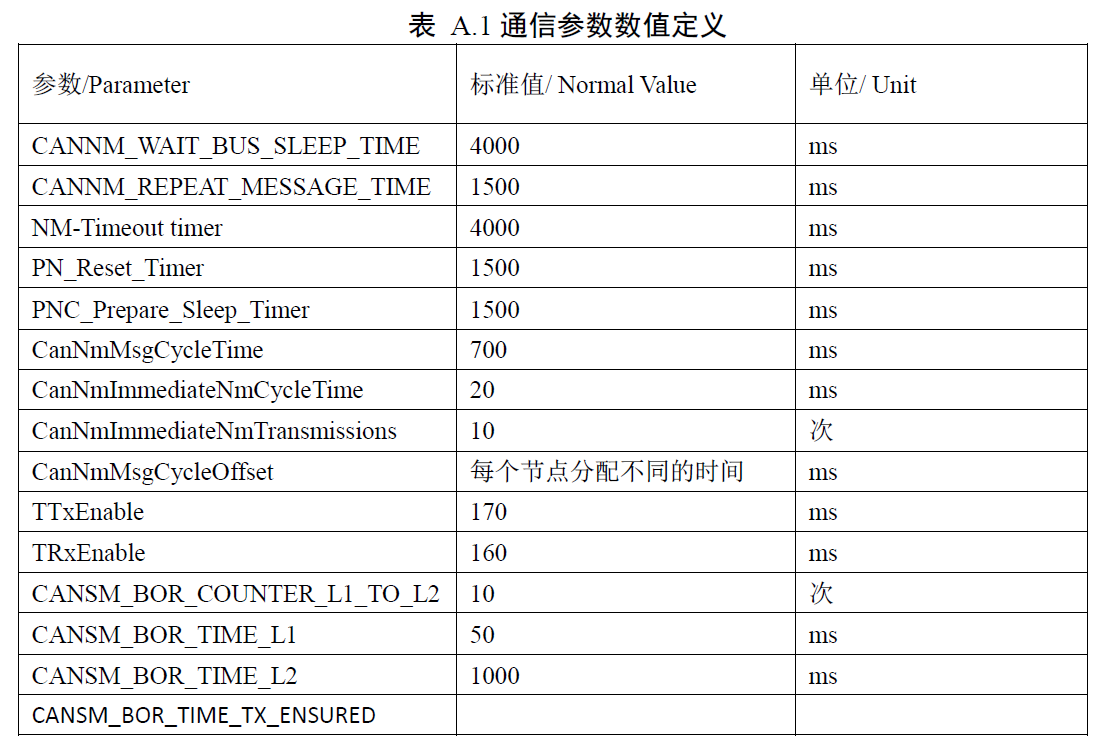


# NM Time Sequence

In Requirement ,it define network management time exchange sequence, like below







In EB configuration , we support this requirements.

