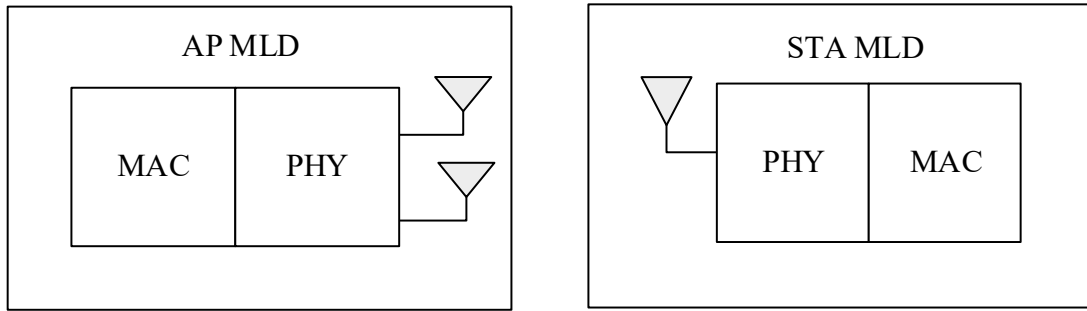




AP MLD: access point multi-link device
STA MLD: station multi-link device
MAC: media access control
PHY: physical layer

FIG. 1

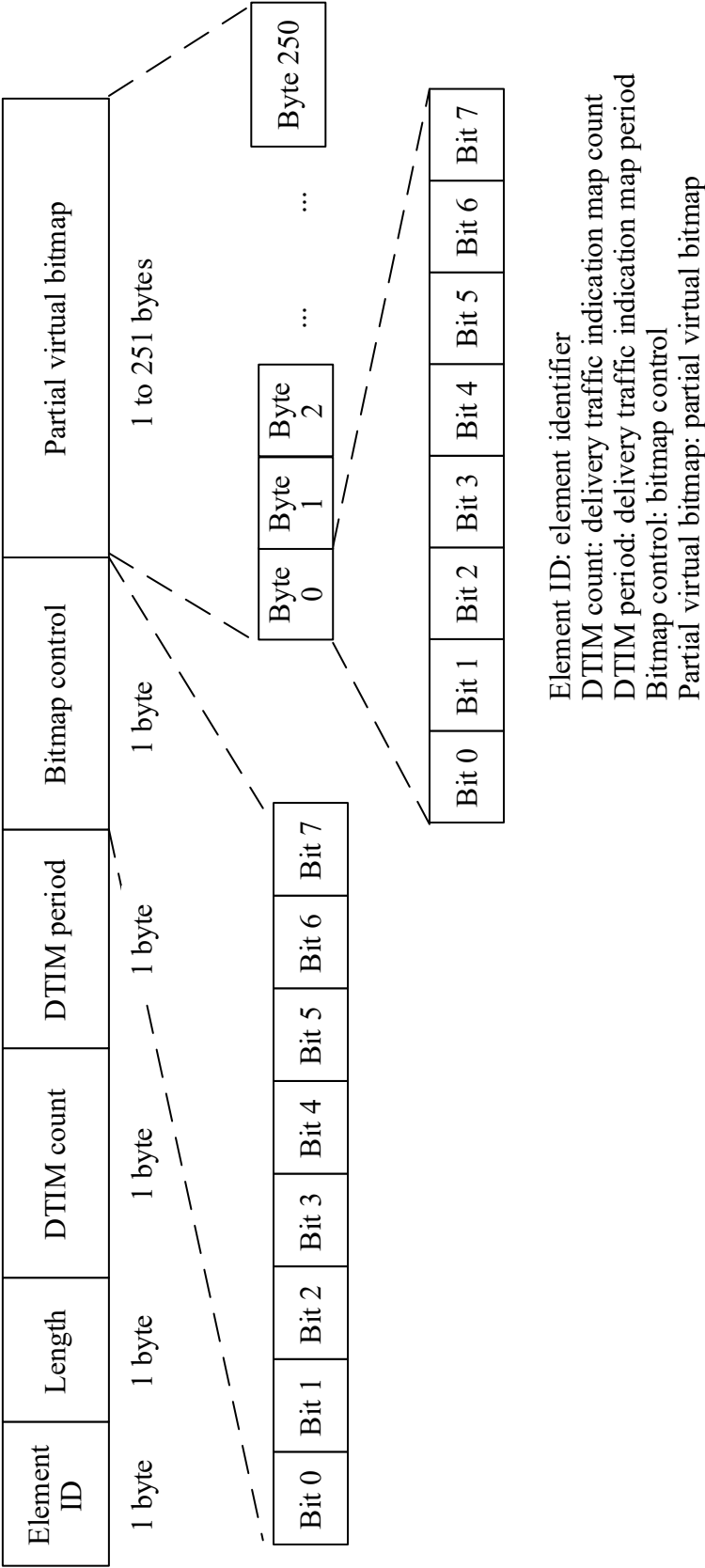


FIG. 2

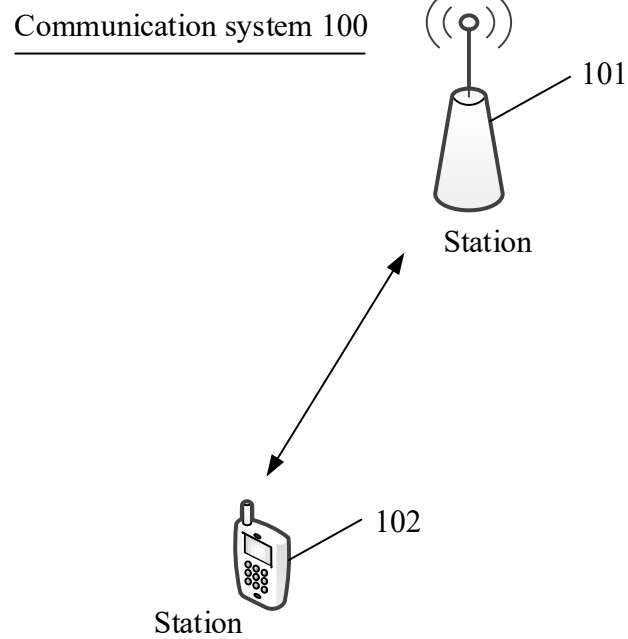
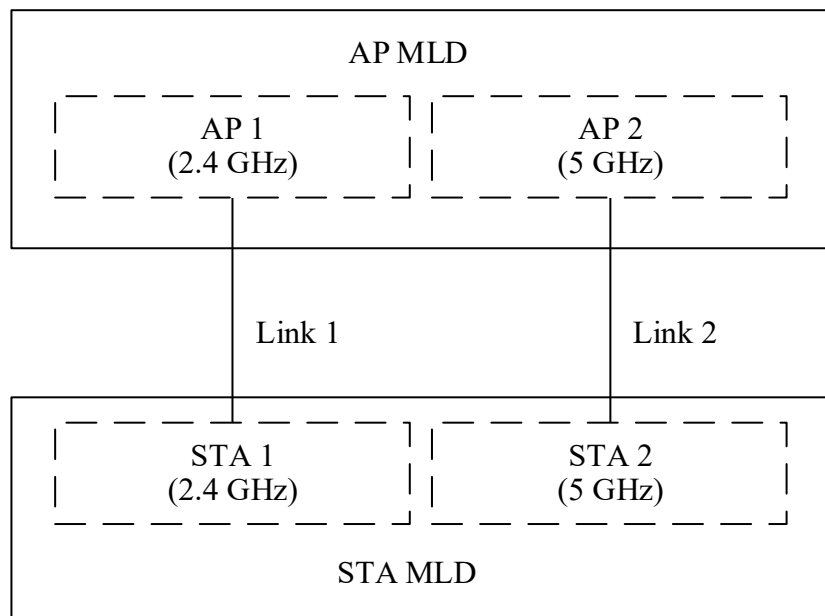


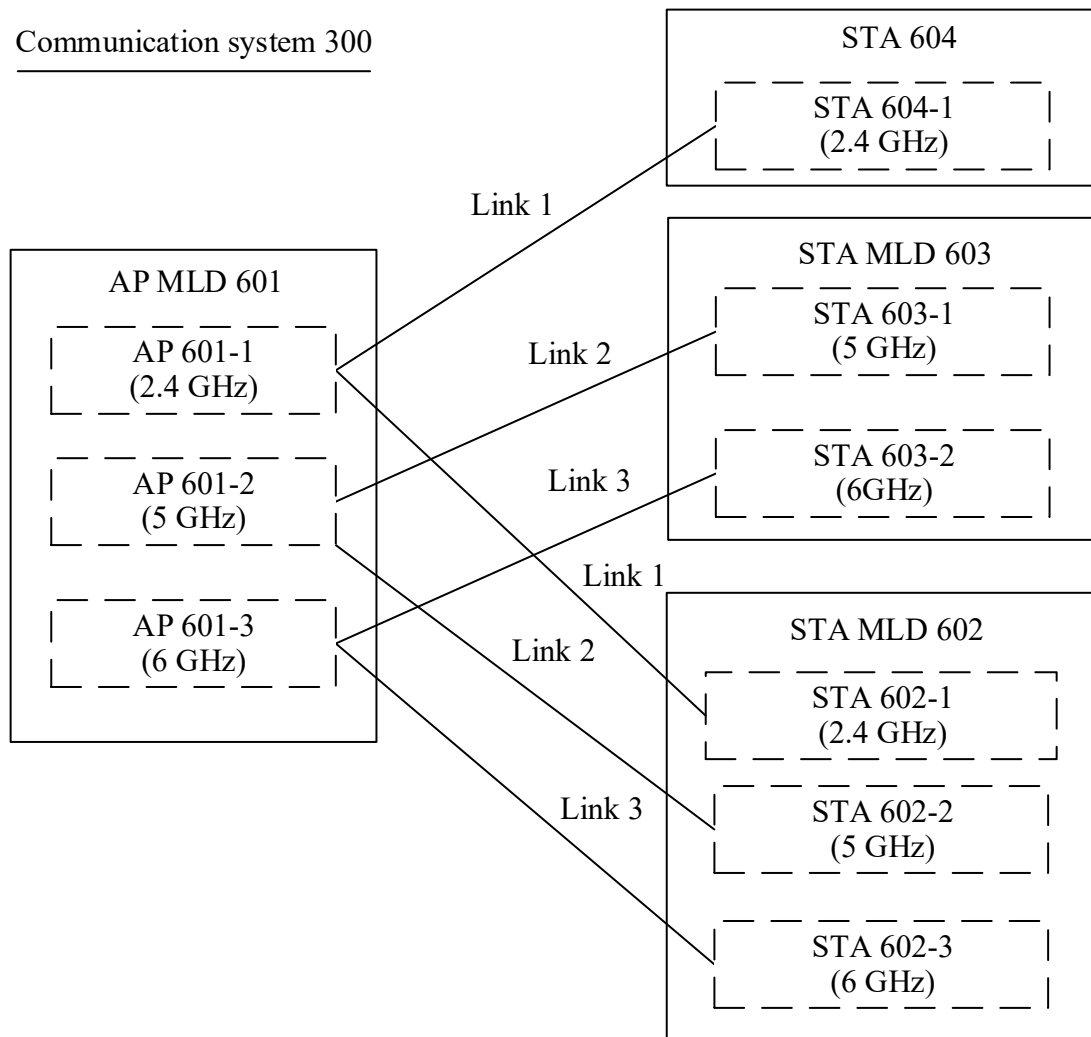
FIG. 3(a)

Communication system 200



AP MLD: access point multi-link device
STA MLD: station multi-link device
AP: access point
STA: station

FIG. 3(b)

Communication system 300

AP MLD: access point multi-link device
STA MLD: station multi-link device
AP: access point
STA: station

FIG. 3(c)

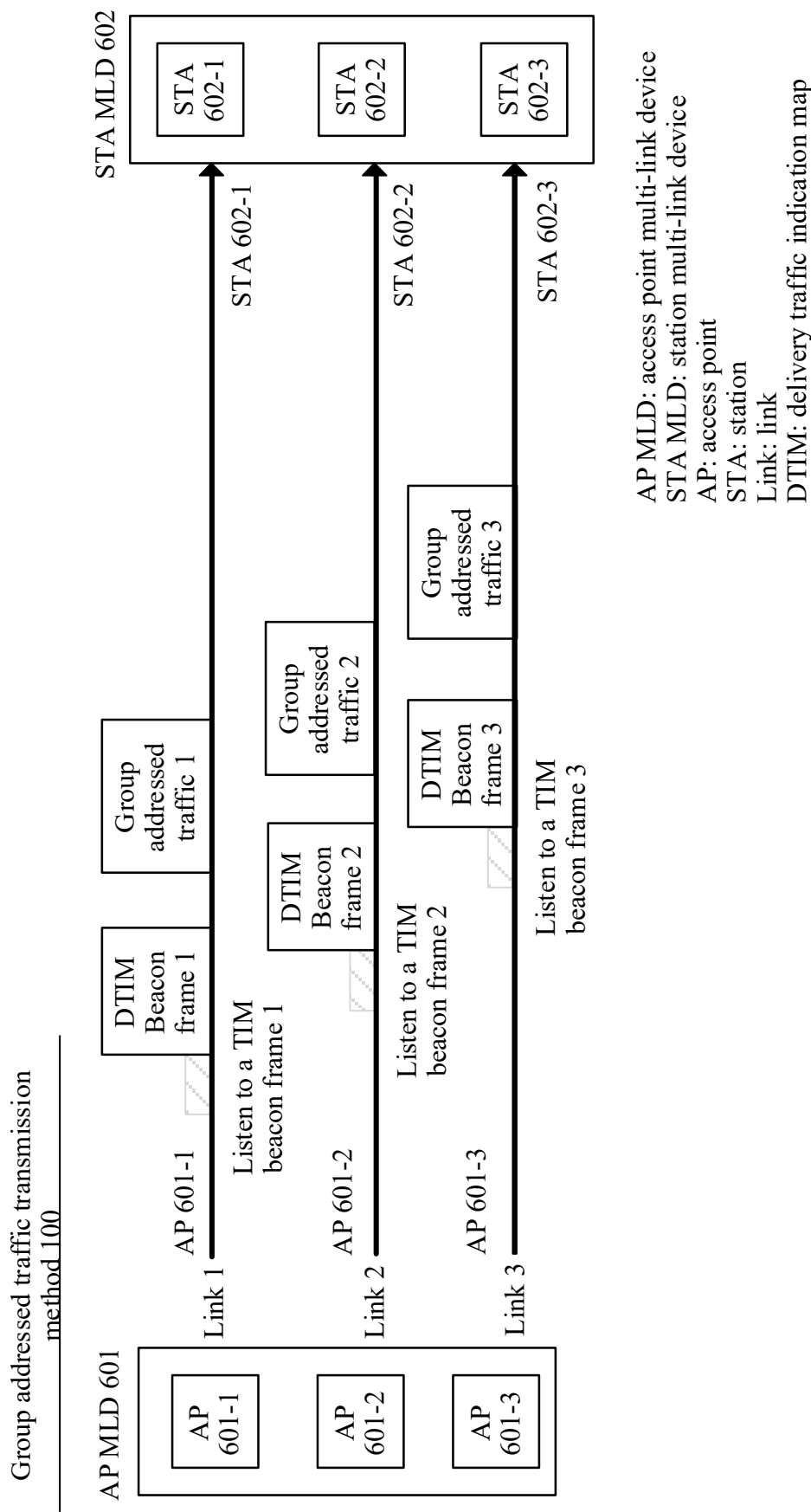


FIG. 4

Multi-link group addressed traffic
transmission method 200

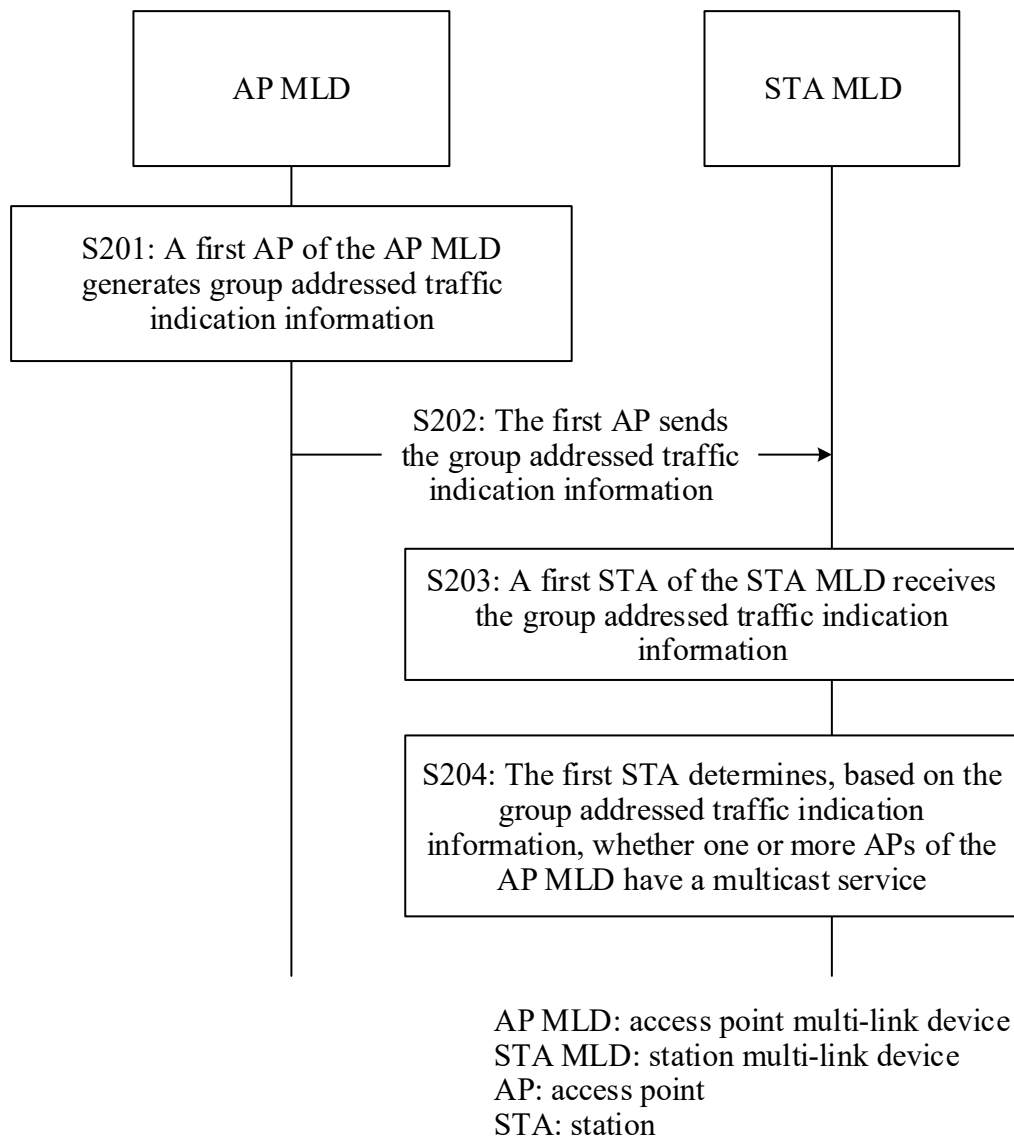


FIG. 5

MLD ID Multi-link device identifier	Link ID Link identifier	Change sequence Change sequence number	Group addressed traffic indication
---	----------------------------	--	---------------------------------------

MLD parameters subfield, MLD parameters subfield

FIG. 5a

B0	B1	B2	B3	B4	B5	B6	B7
ESS Expended service set	IBSS Independent basic service set	Reserved Reserved	Reserved Reserved	Privacy Privacy	Short preamble Short preamble	Group addressed traffic flag	CSN updated flag change (sequence number updated flag)
B8	B9	B10	B11	B12	B13	B14	B15
Spectrum management Spectrum management	QoS Quality of service	Short slot time Short slot	APSD Automatic power saving transfer	Radio measurement Radio measurement	EPD Ethernet protocol identification	Reserved Reserved	Reserved Reserved

Capability information field format (non-DMG STA)/capability information field

FIG. 5b

B0	B1	B2	B3	B4	B5	B6	B7
ESS Expanded service set	IBSS Independent basic service set	Reserved Reserved	Reserved Reserved	Privacy Privacy	Short preamble Short preamble	RNR flag RNR flag	Reserved Reserved

B8	B9	B10	B11	B12	B13	B14
Spectrum management Spectrum management	QoS Quality of Service	Short slot time Short slot	APSD Automatic power saving transfer	Radio measurement Radio measurement	EPD Ethernet protocol identification	Reserved Reserved

Capability information field format (non-DMG STA)/capability information field

FIG. 5c

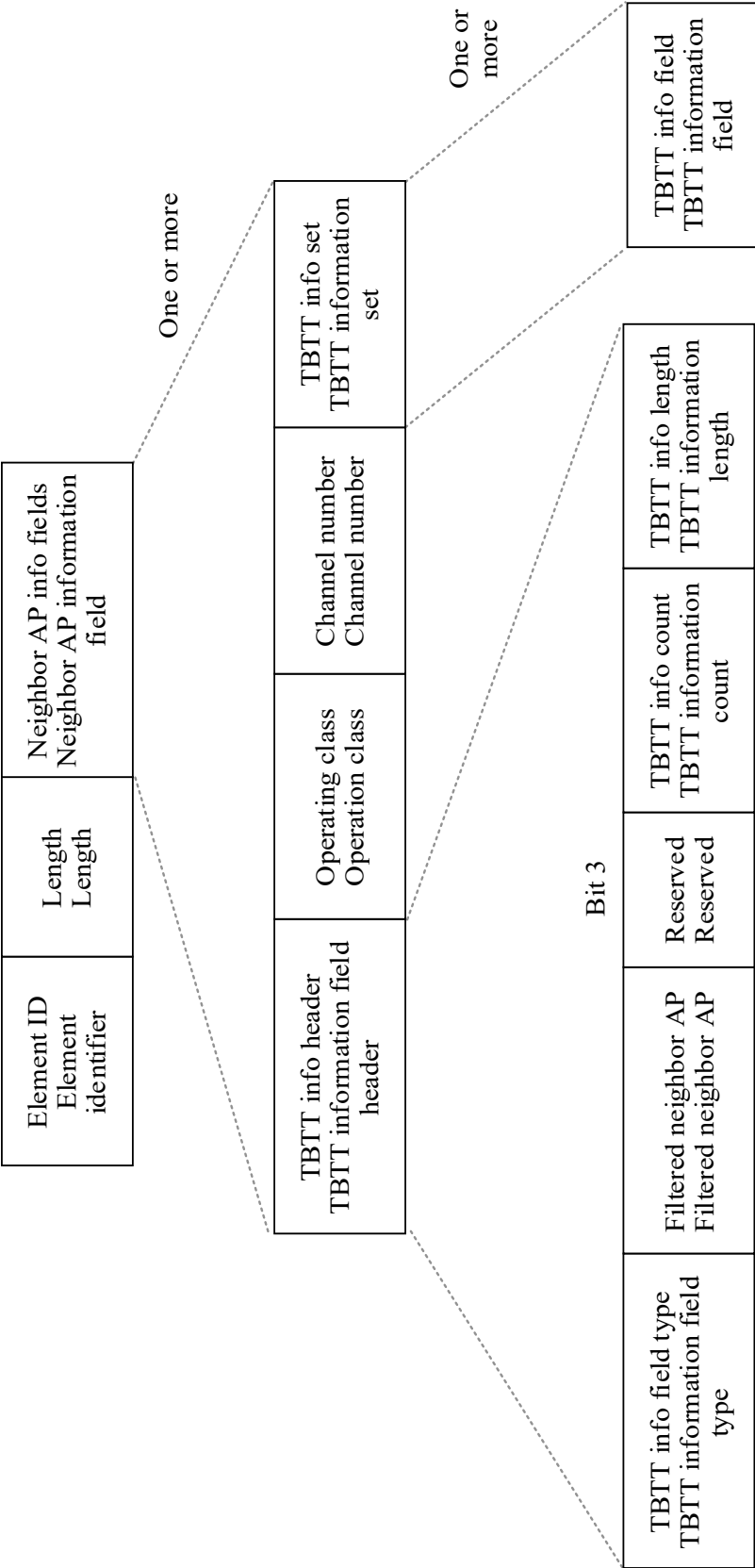


FIG. 5d

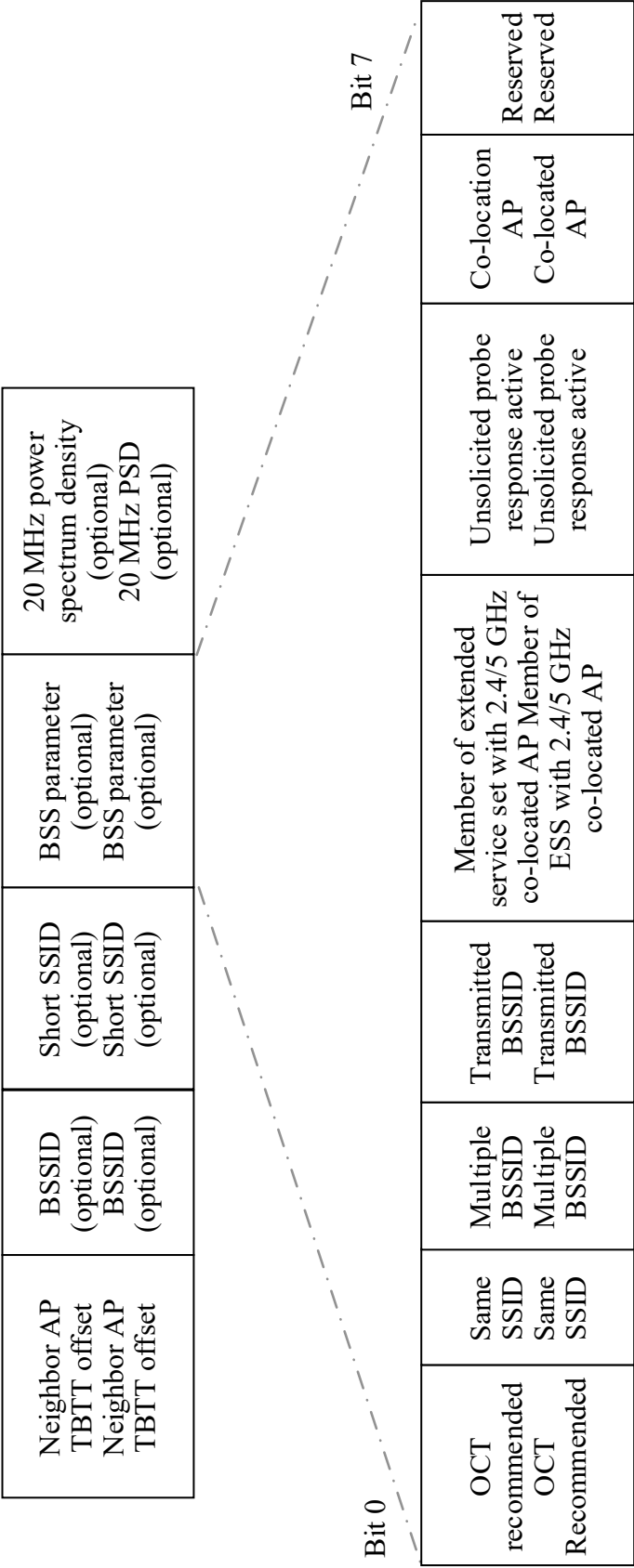
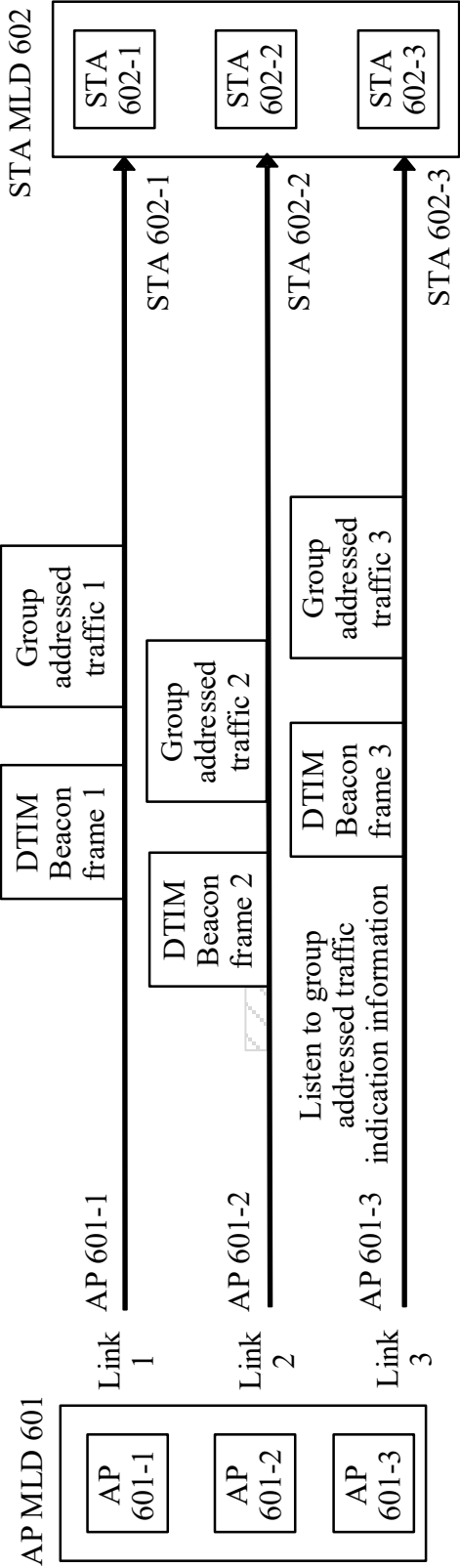


FIG. 5e

Multi-link group addressed traffic transmission method 300



AP MLD: access point multi-link device
STA MLD: station multi-link device
AP: access point
STA: station
Link: link
DTIM: delivery traffic indication map

FIG. 6

Multi-link group addressed
traffic transmission method 400

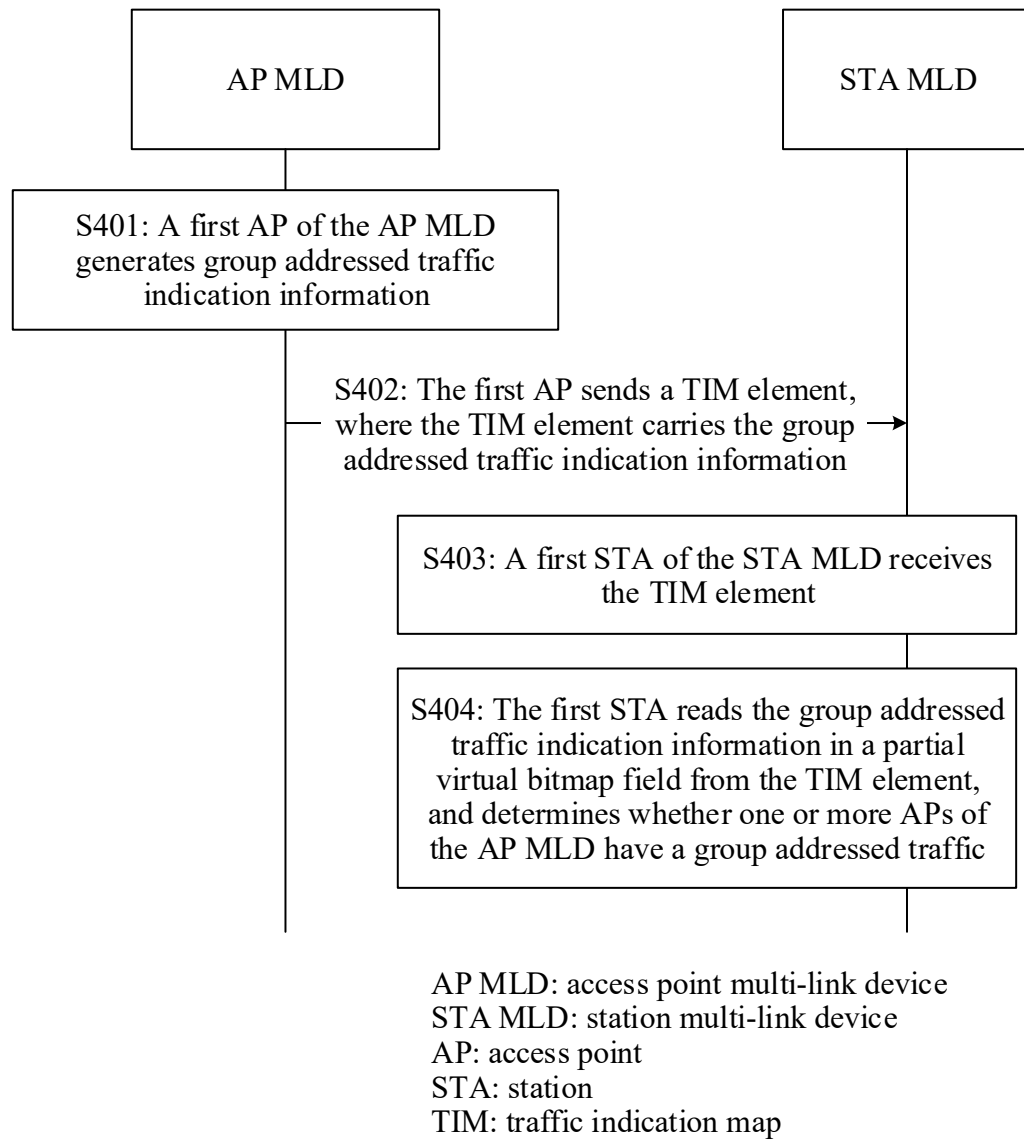
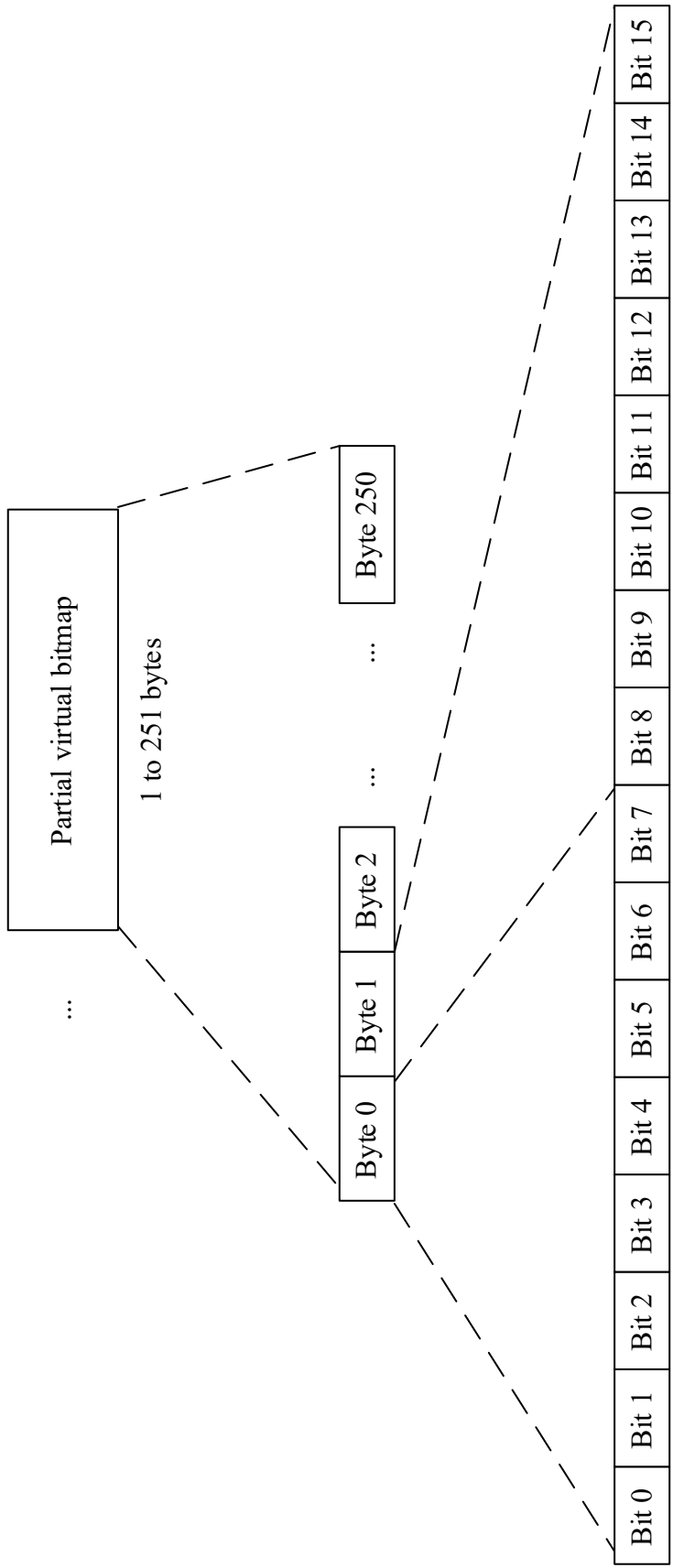


FIG. 7



Partial virtual bitmap: partial virtual bitmap

FIG. 8

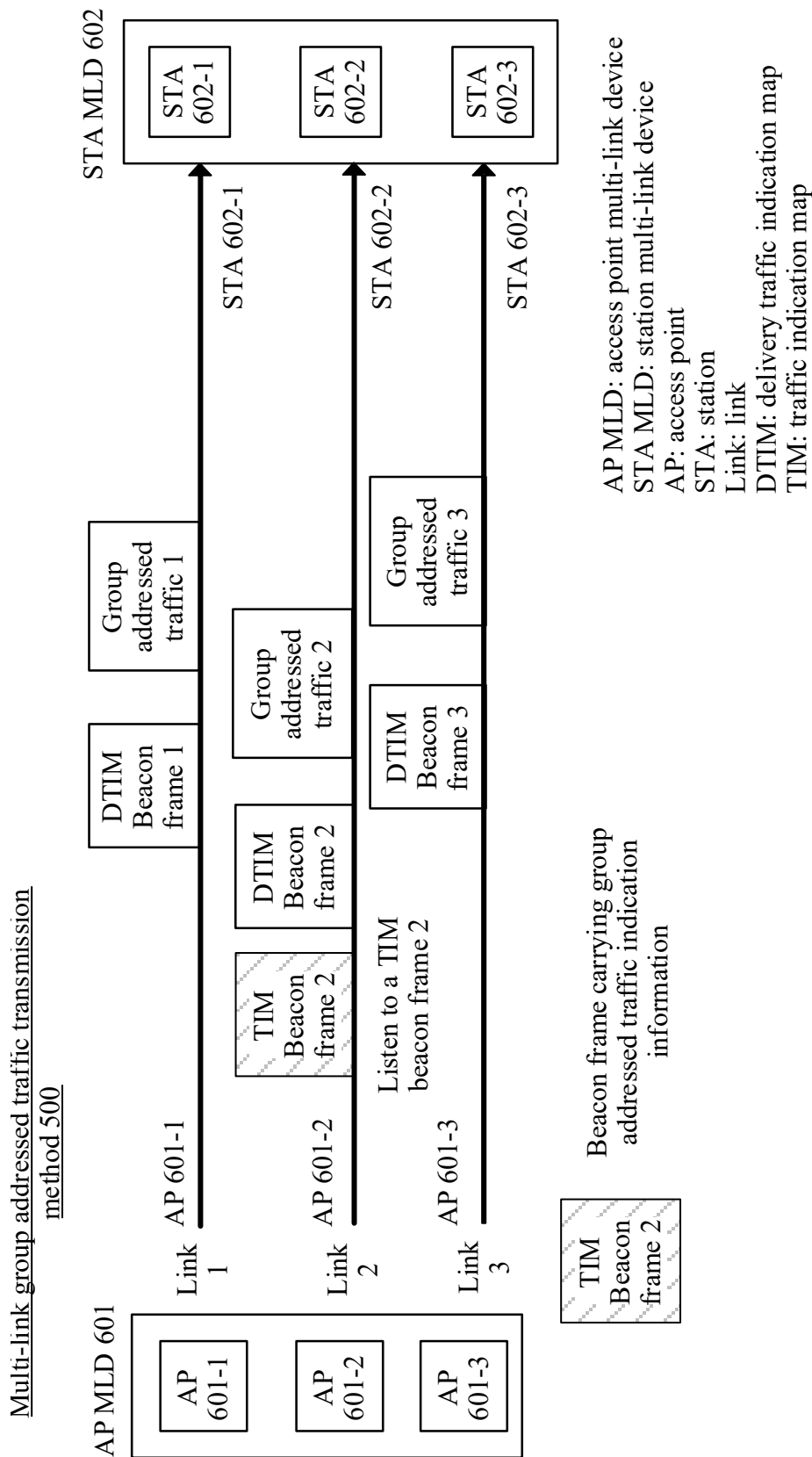


FIG. 9

Element ID	Length	Maximum BSSID indicator	Optional subelement
1 byte	1 byte	6 octets	Variable

Element ID: element identifier
BSSID: basic service set identifier

FIG. 10

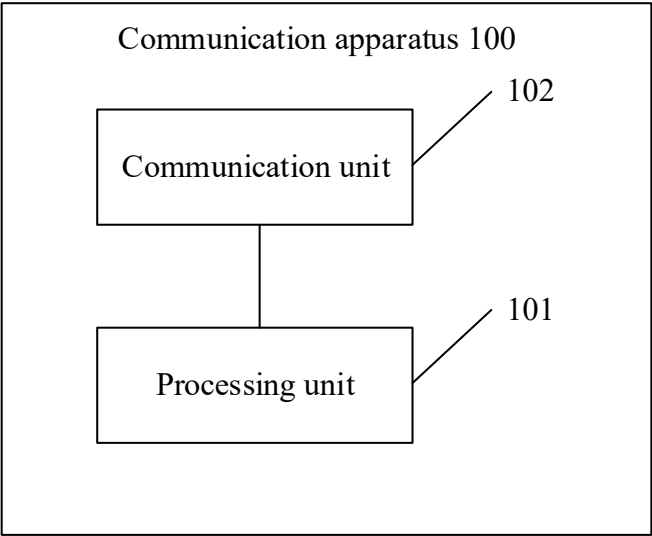


FIG. 11

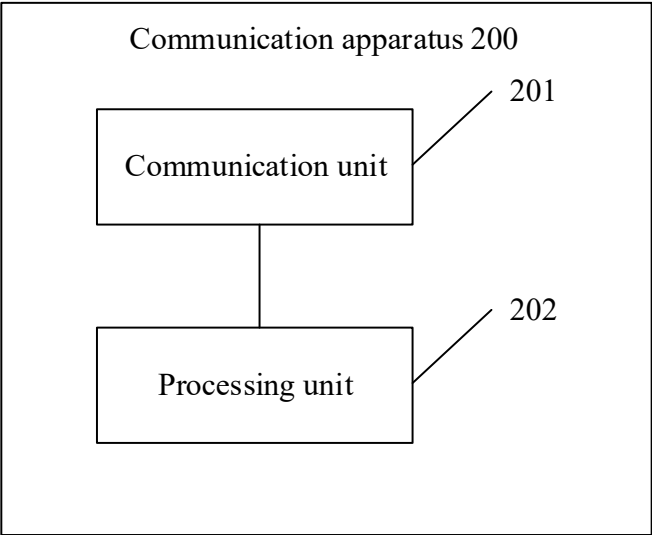


FIG. 12

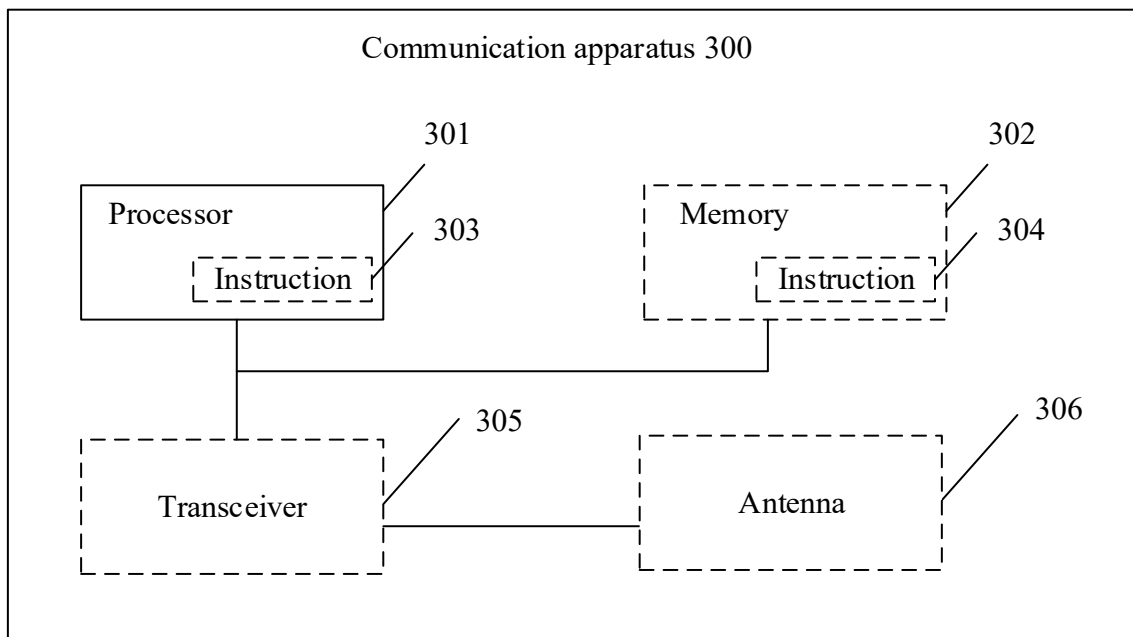


FIG. 13

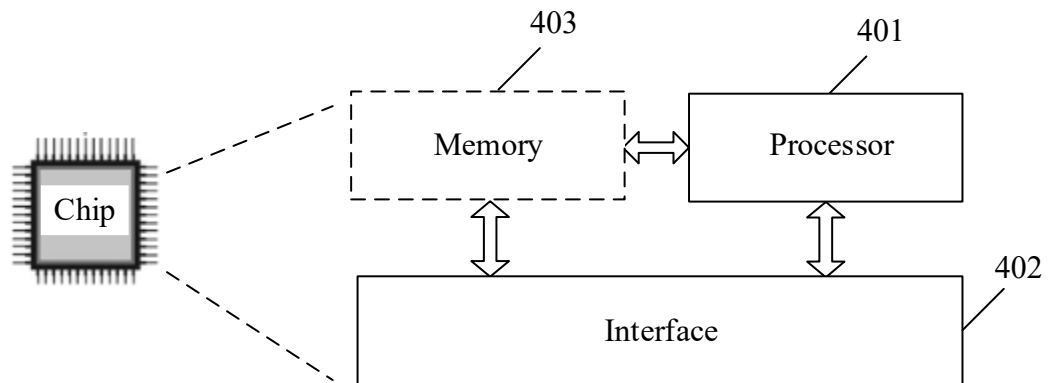


FIG. 14