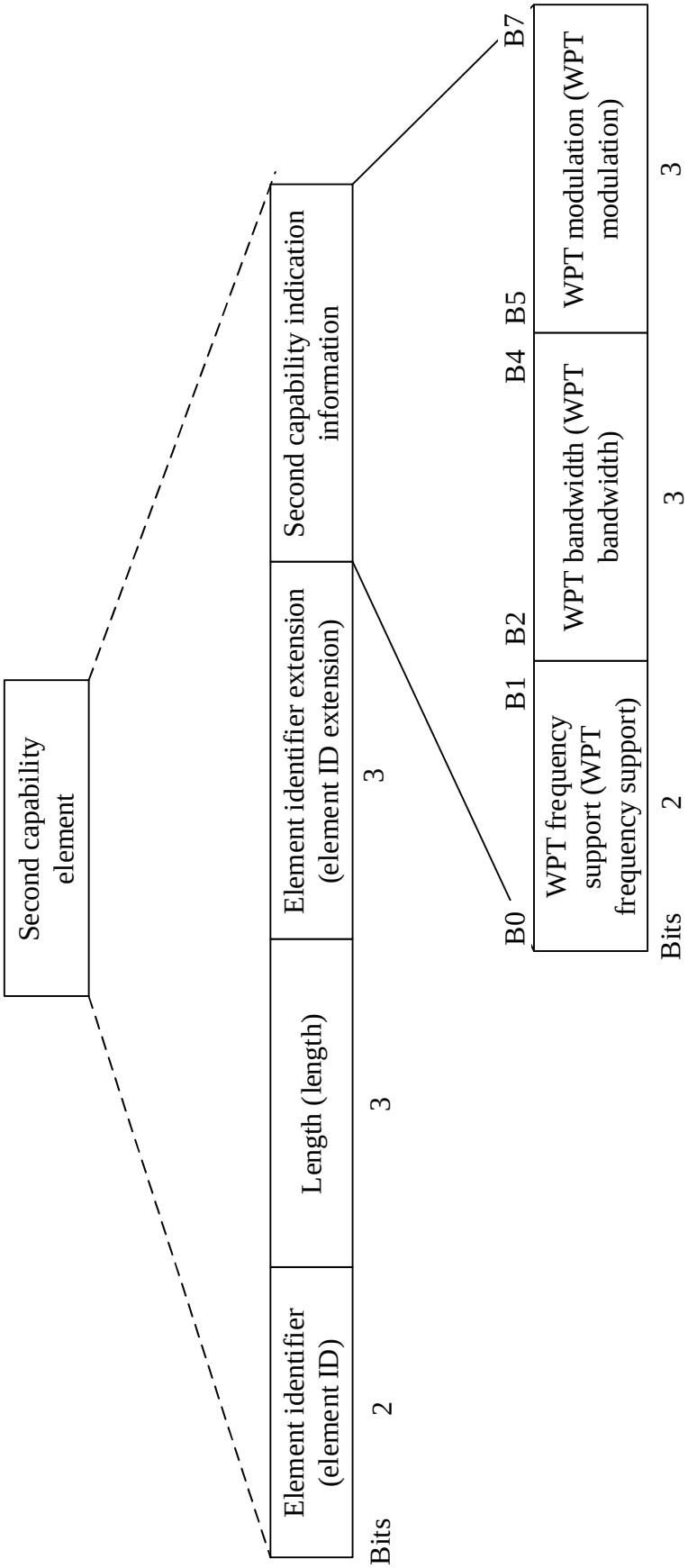

Second capability element
Element identifier (element ID)
Length (length)
Element identifier extension (element ID extension)
Second capability indication information
Bits
2
3
3
B0
B1
B2
B4
B5
B7
WPT frequency support (WPT frequency support)
WPT bandwidth (WPT bandwidth)
WPT modulation (WPT modulation)
Bits
2
3
3

FIG. 9b

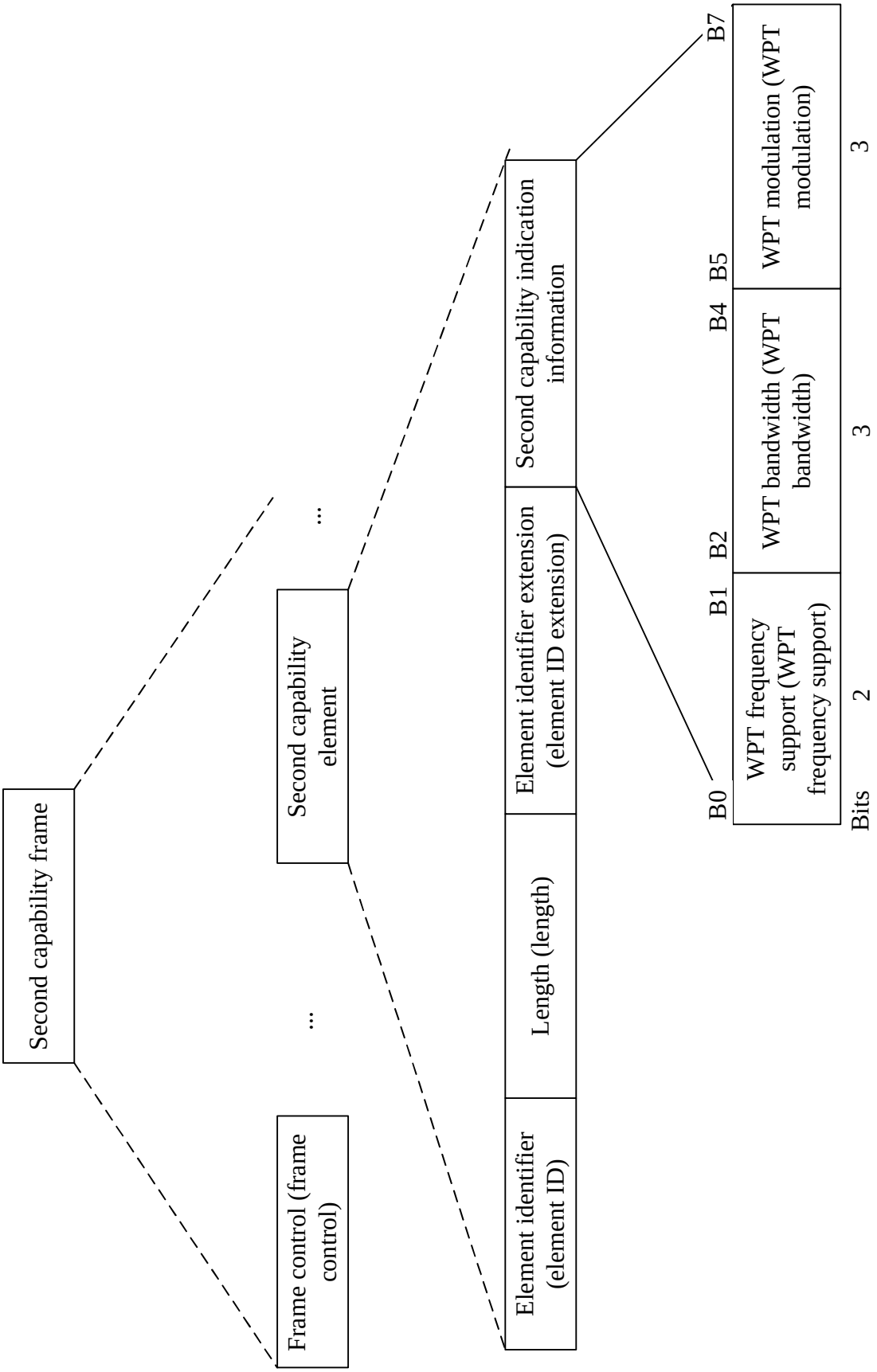

Second capability frame
Frame control (frame control)
...
...
Second capability element
Element identifier (element ID)
Length (length)
Element identifier extension (element ID extension)
Second capability indication information
B0
B1
B2
B4
B5
B7
WPT frequency support (WPT frequency support)
WPT bandwidth (WPT bandwidth)
WPT modulation (WPT modulation)
Bits
2
3
3
3

FIG. 9c

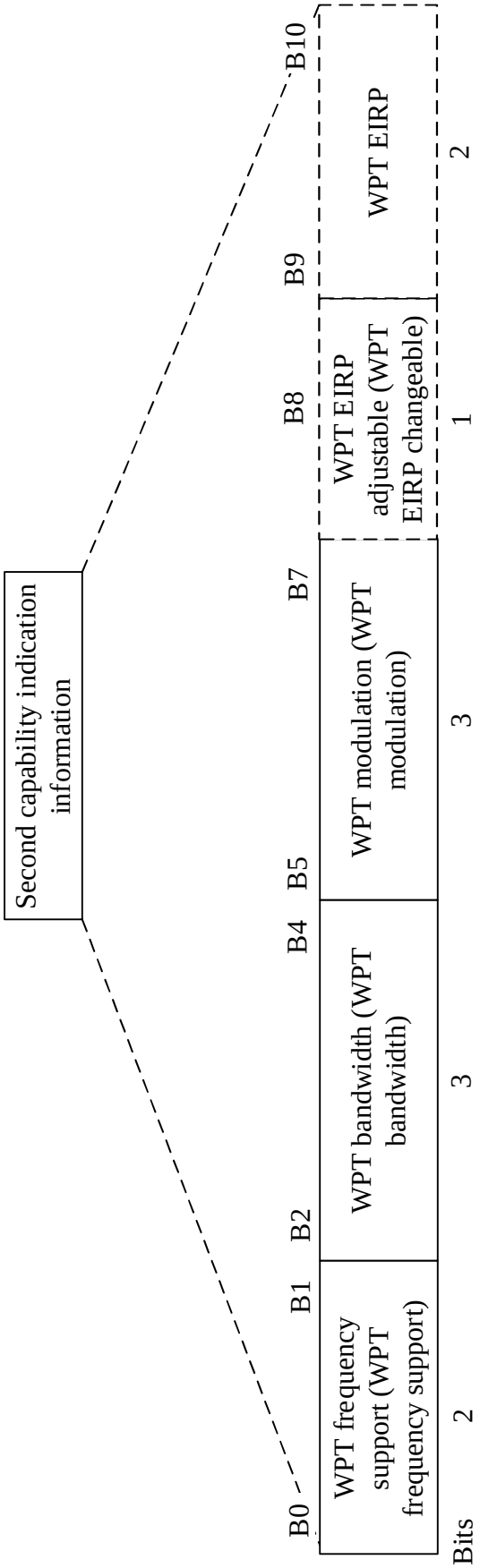

Second capability indication information
B0
B1
B2
B4
B5
B7
B8
B9
B10
WPT frequency support (WPT frequency support)
WPT bandwidth (WPT bandwidth)
WPT modulation (WPT modulation)
WPT EIRP adjustable (WPT EIRP changeable)
WPT EIRP
Bits
2
3
3
1
2

FIG. 10a

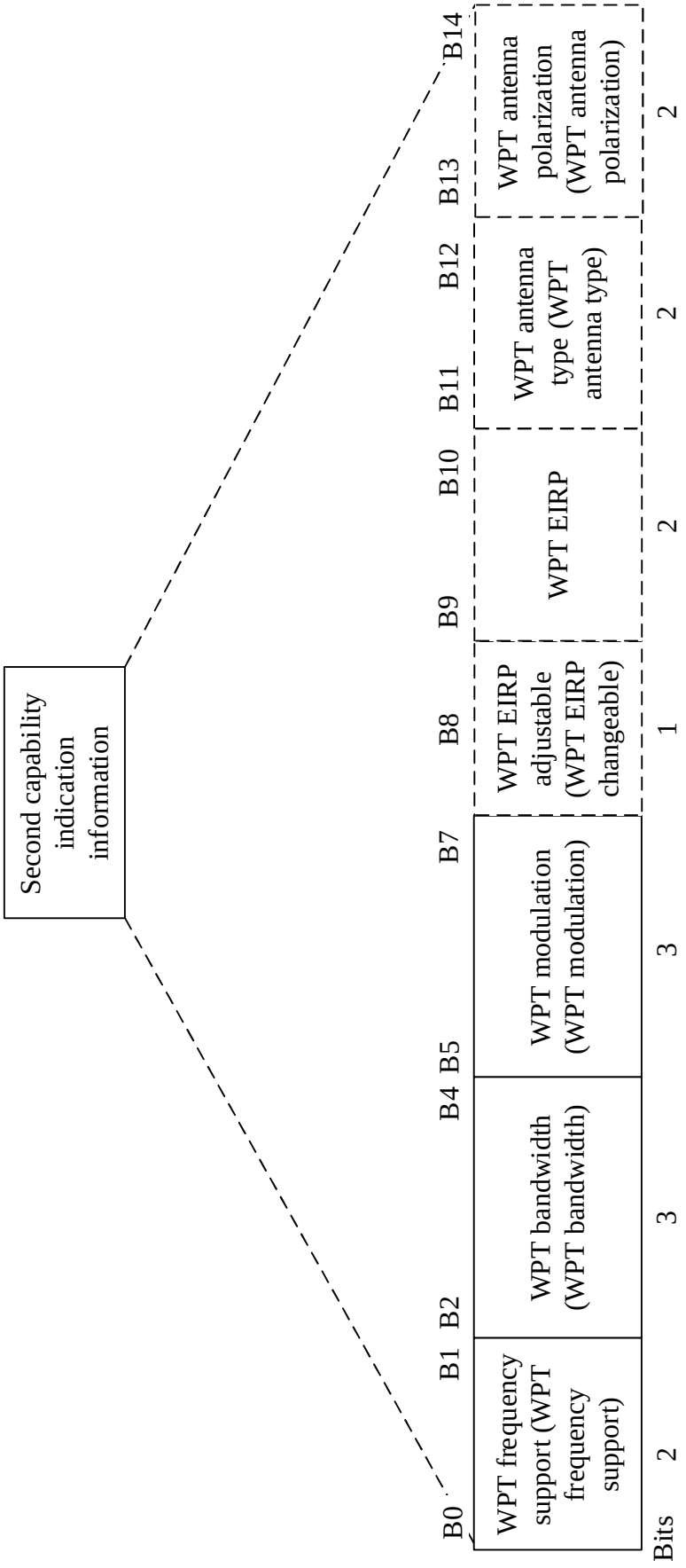

Second capability indication information
B0
B1
B2
B4
B5
B7
B8
B9
B10
B11
B12
B13
B14
WPT frequency support (WPT frequency support)
WPT bandwidth (WPT bandwidth)
WPT modulation (WPT modulation)
WPT EIRP adjustable (WPT EIRP changeable)
WPT EIRP
WPT antenna type (WPT antenna type)
WPT antenna polarization (WPT antenna polarization)
Bits
2
3
3
1
2
2
2
2

FIG. 10b

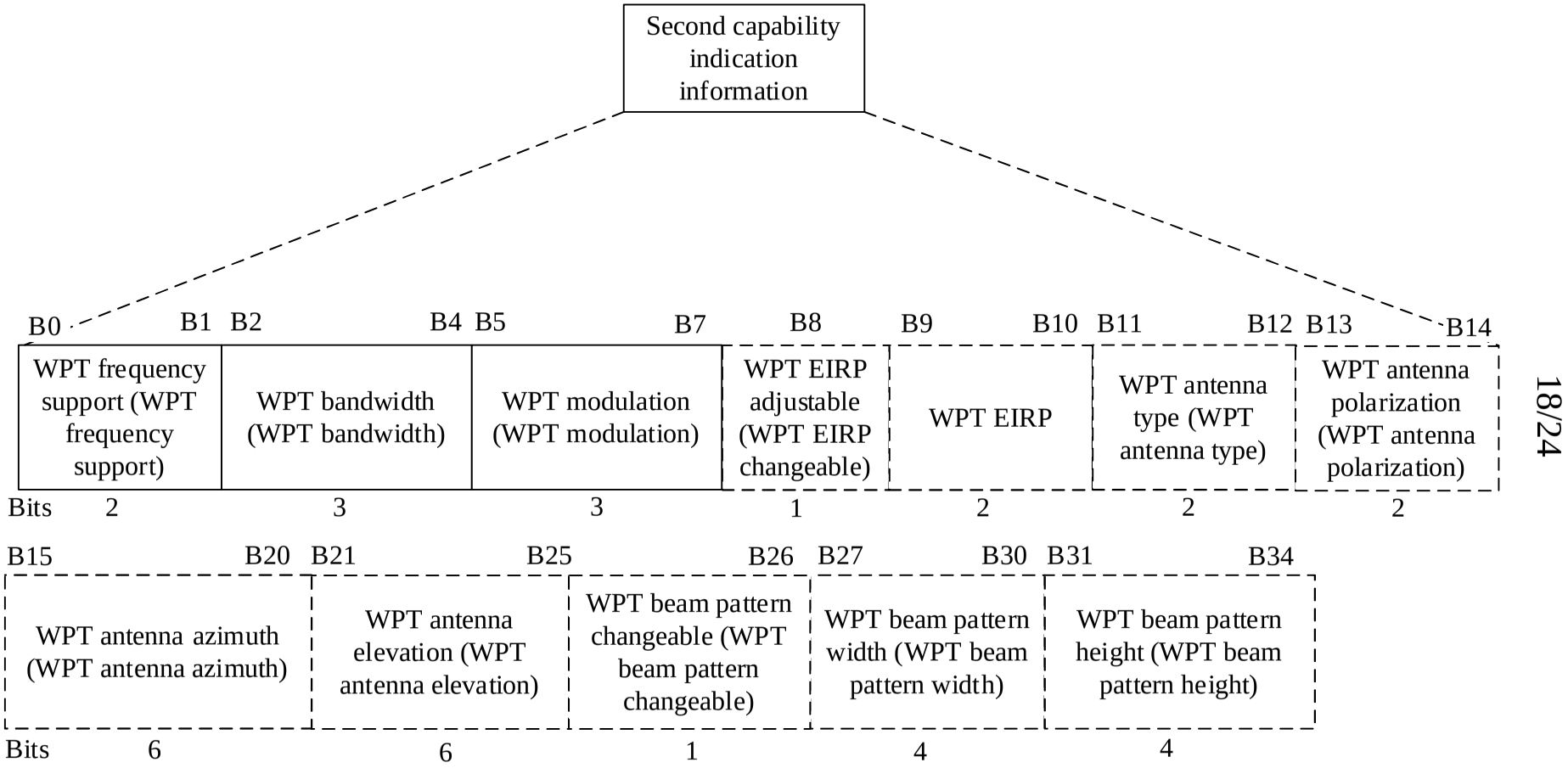

Second capability indication information
B0
B1
B2
B4
B5
B7
B8
B9
B10
B11
B12
B13
B14
WPT frequency support (WPT frequency support)
WPT bandwidth (WPT bandwidth)
WPT modulation (WPT modulation)
WPT EIRP adjustable (WPT EIRP changeable)
WPT EIRP
WPT antenna type (WPT antenna type)
WPT antenna polarization (WPT antenna polarization)
Bits
2
3
3
1
2
2
2
B15
B20
B21
B25
B26
B27
B30
B31
B34
WPT antenna azimuth (WPT antenna azimuth)
WPT antenna elevation (WPT antenna elevation)
WPT beam pattern changeable (WPT beam pattern changeable)
WPT beam pattern width (WPT beam pattern width)
WPT beam pattern height (WPT beam pattern height)
Bits
6
6
1
4
4

FIG. 10c

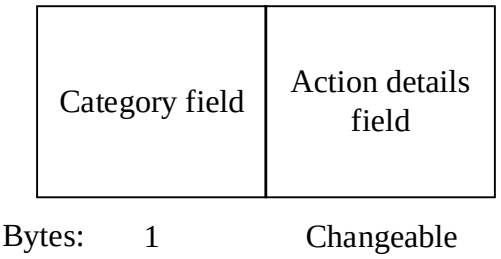


FIG. 11a

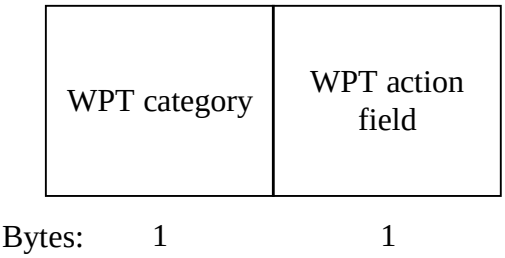


FIG. 11b

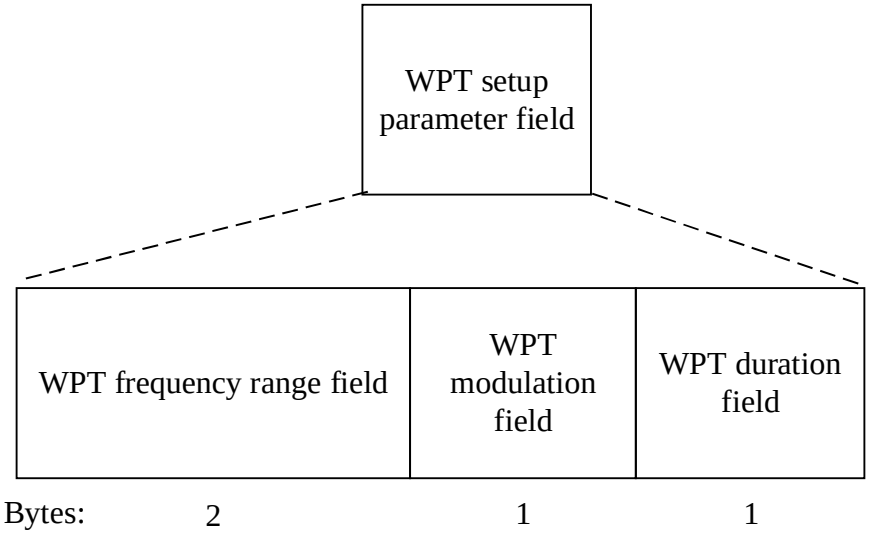


FIG. 12a

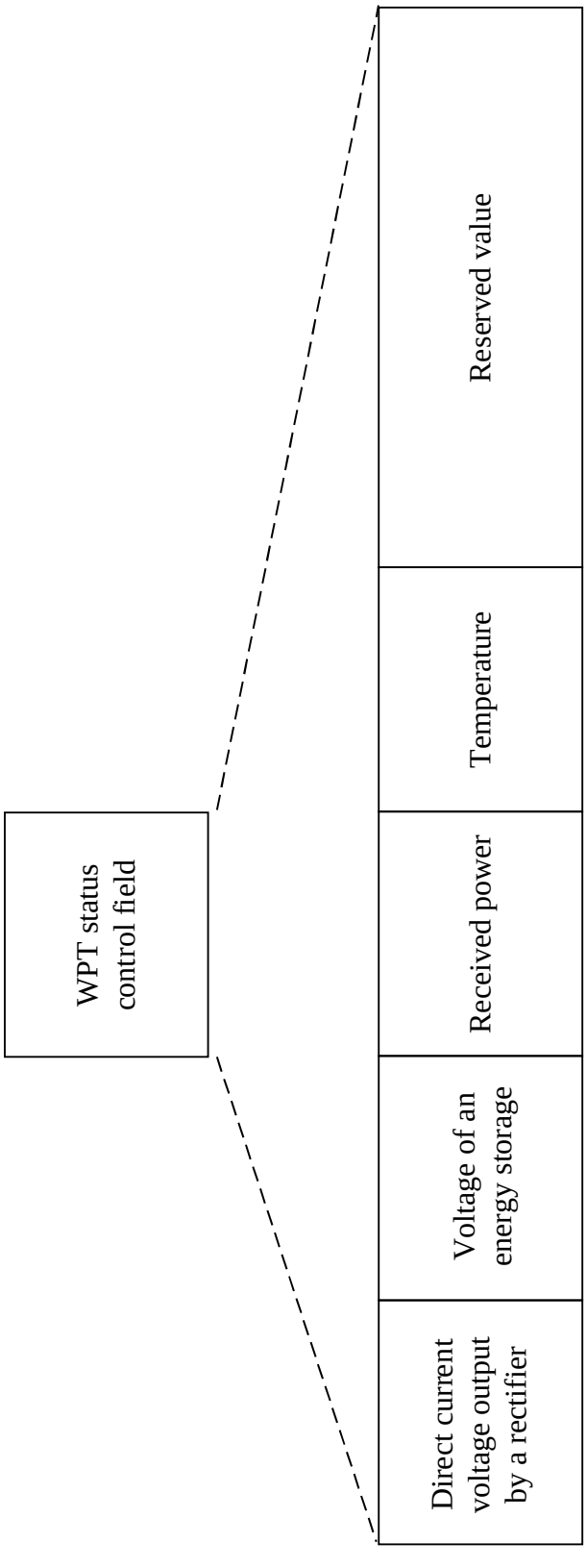
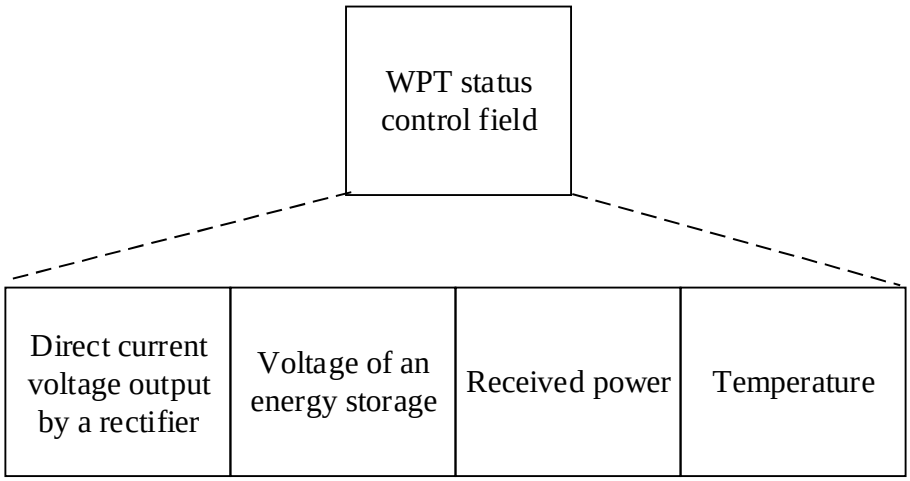

WPT status control field
Direct current voltage output by a rectifier
Voltage of an energy storage
Received power
Temperature
Reserved value
Bits: 1 1 1 1 4

FIG. 12b



WPT setup request:	1	1	1	0
WPT setup response:	1	1	0	0
WPT report request:	1	0	0	0

FIG. 13

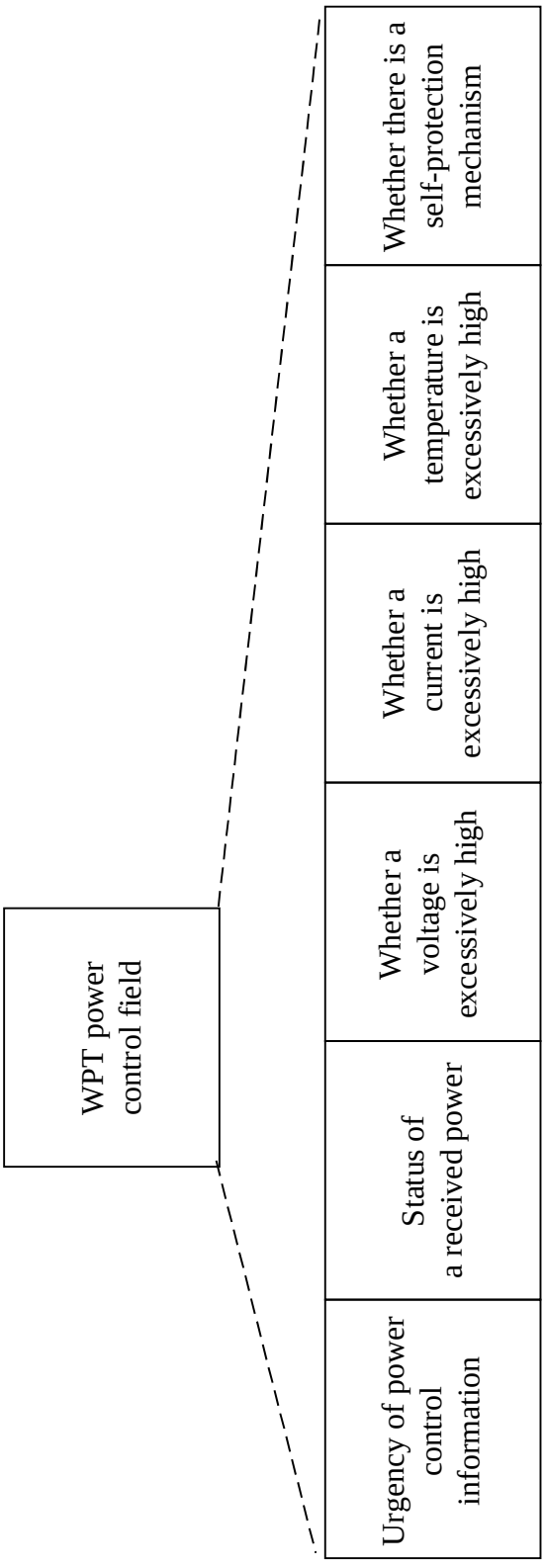

WPT power control field
Urgency of power control information
Status of a received power
Whether a voltage is excessively high
Whether a current is excessively high
Whether a temperature is excessively high
Whether there is a self-protection mechanism
Bits:
1
3
1
1
1
1

FIG. 14a

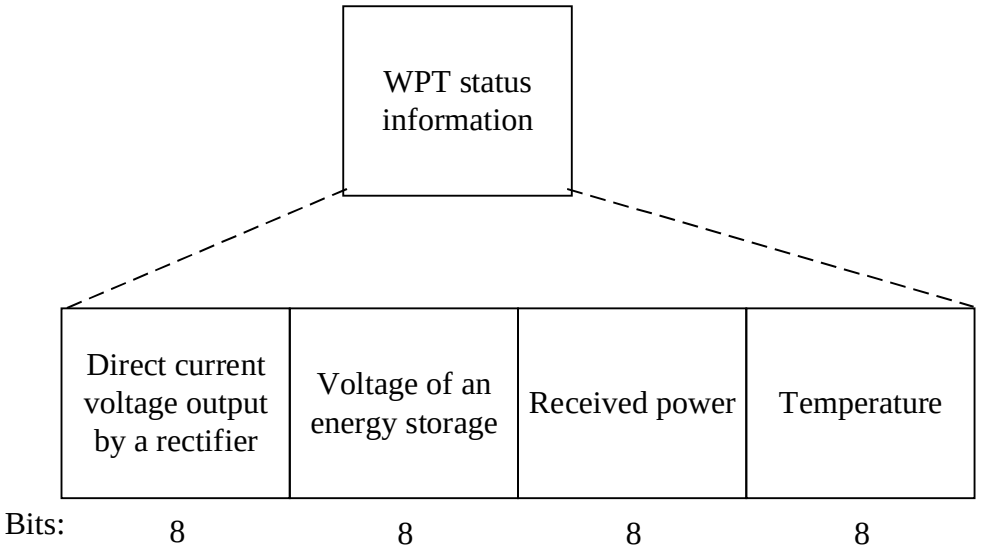


FIG. 14b

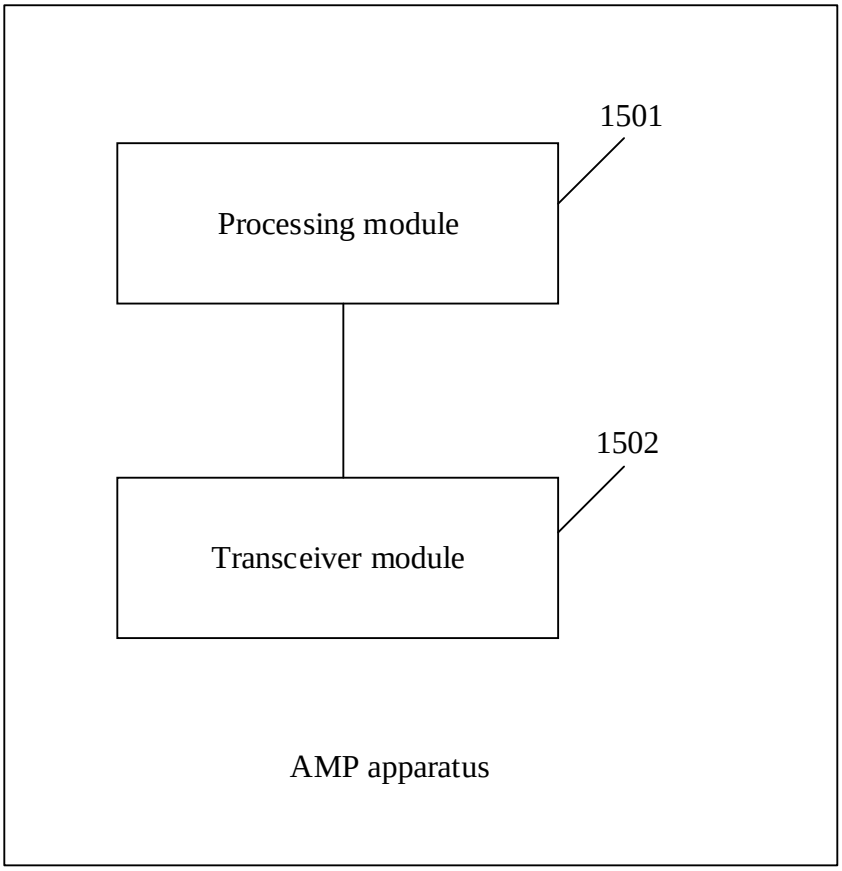


FIG. 15