

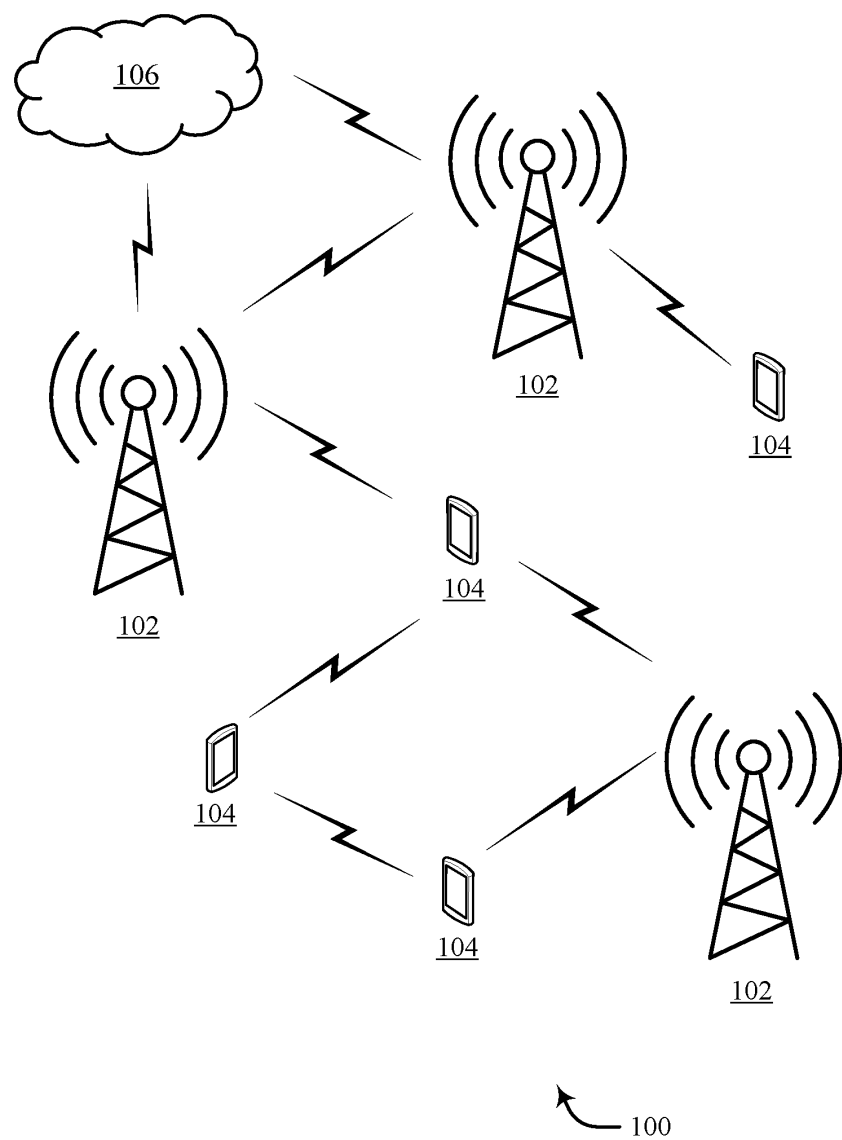


Figure 1

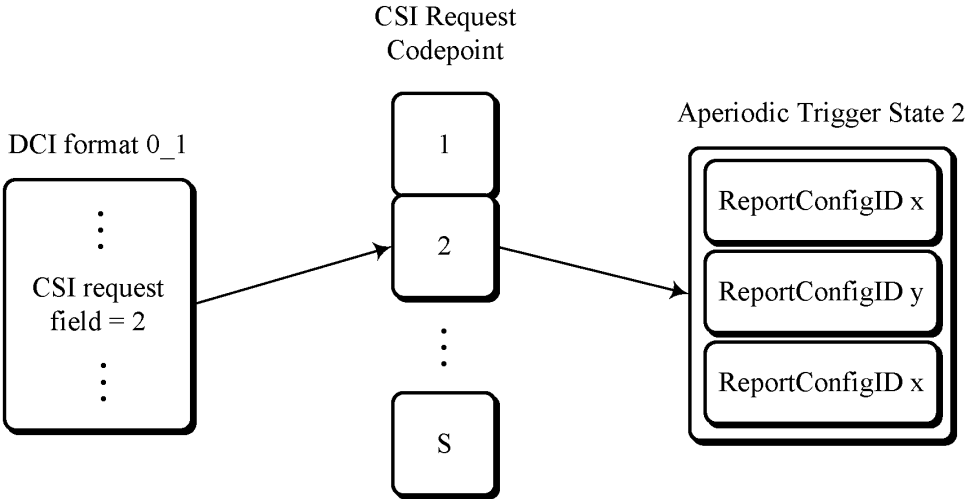


Figure 2

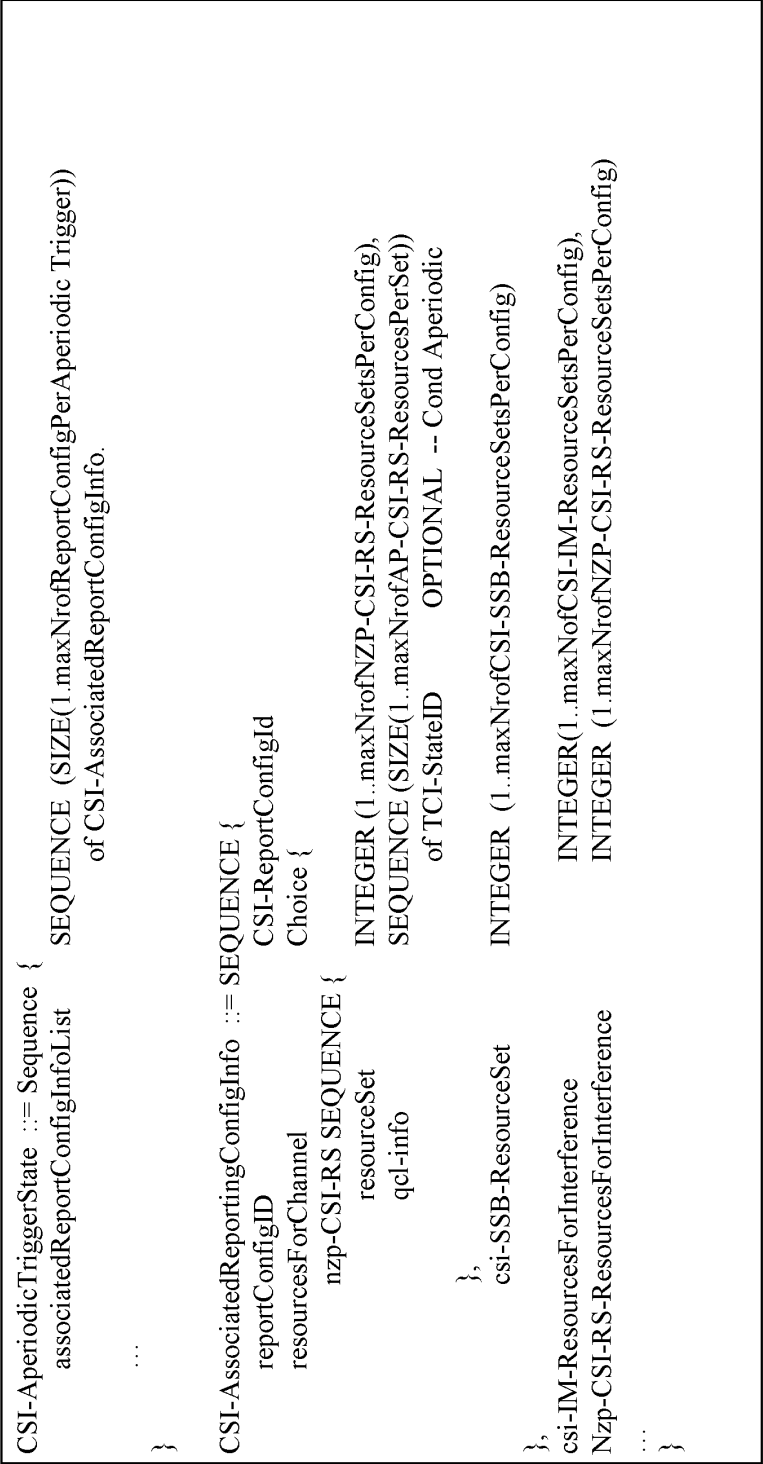


Figure 3

```
NZP-CSI-RS-Resource ::= SEQUENCE {  
    nzp-CSI-RS-ResourceID      NZP-CSI-RS-ResourceID,  
    resourceMapping             CSI-RS-ResourceMapping,  
    powercontroloffset          INTEGER (-8 .. 15),  
    powercontroloffsetss        ENUMERATED {db-3, db0, db3, db6} OPTIONAL, -- Need R  
    scramblingID                ScramblingId,  
    periodicityAndoffset         CSI-ResourcePeriodicityAndoffset OPTIONAL,  
    qcl-InfoPeriodicCSI-RS      TCI-StateId OPTIONAL, -- Cond Periodic  
    ...  
}
```

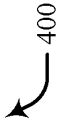


Figure 4

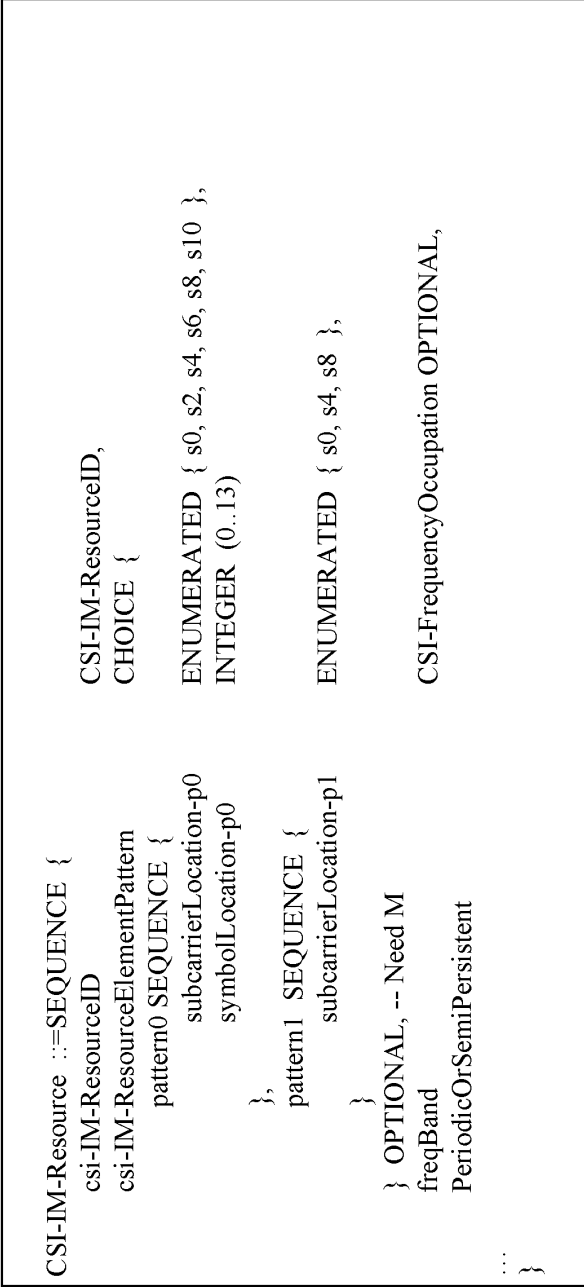
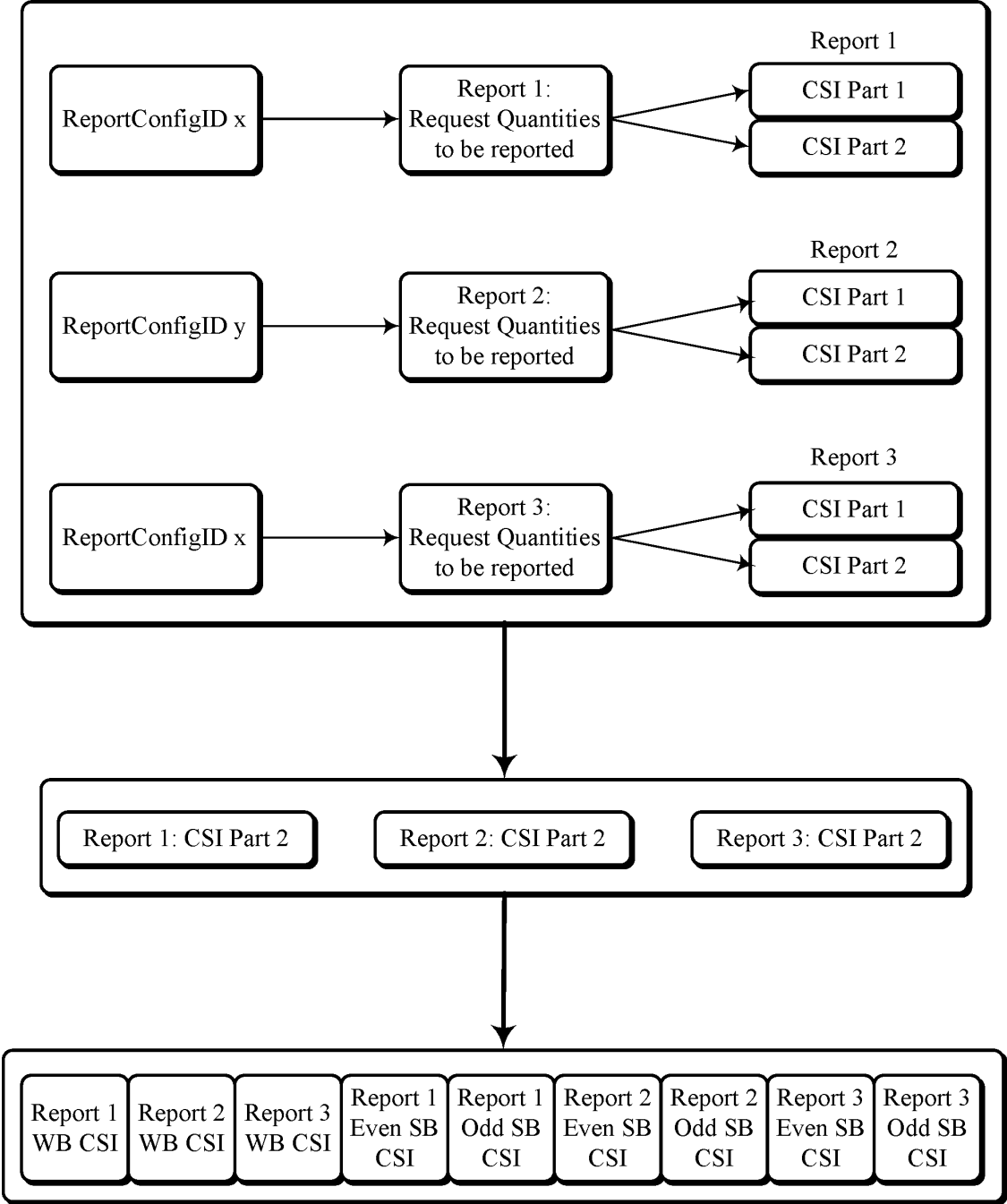
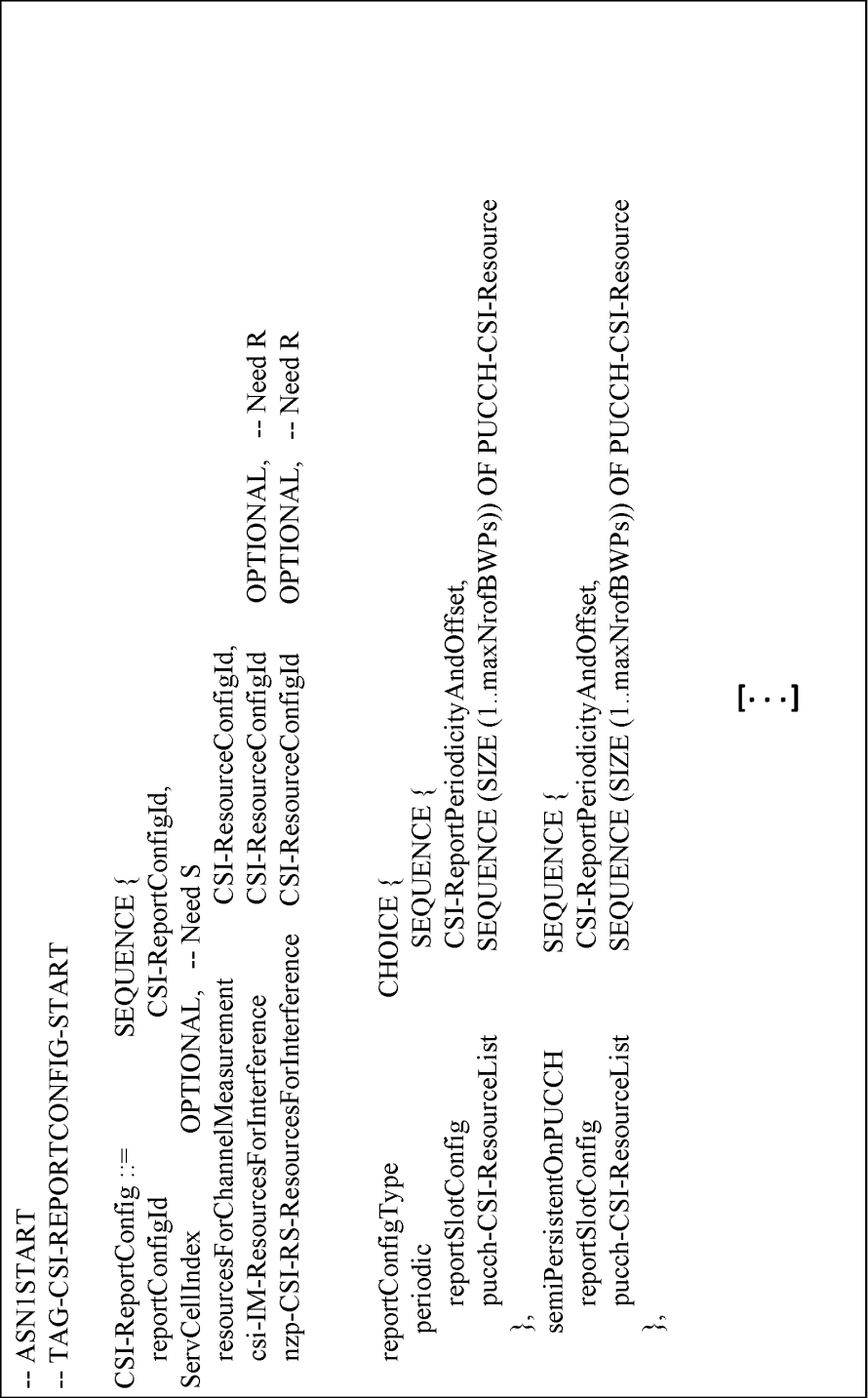


Figure 5



600

Figure 6



[:]



Figure 7

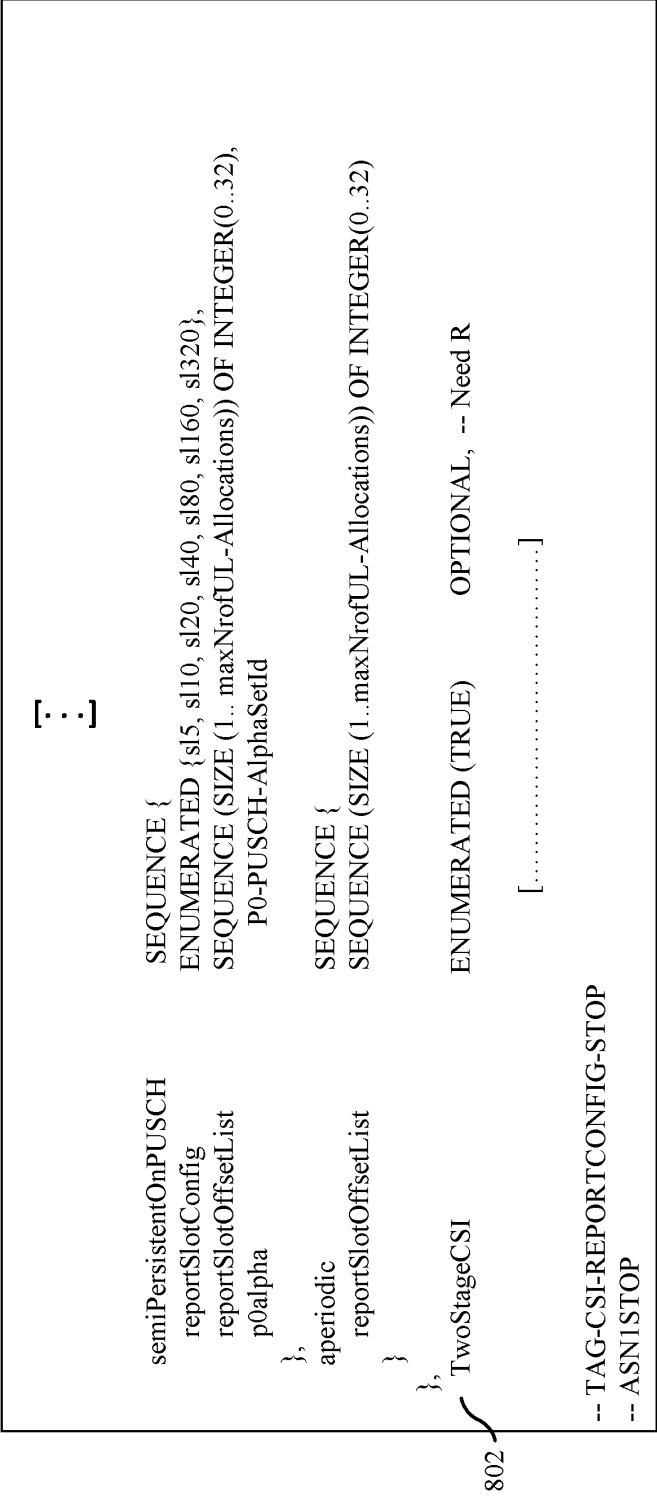


Figure 8

```
-- ASN1START
-- TAG-CODEBOOKCONFIG-START

CodebookConfig ::=
codebookType
{
}

CodebookConfig-r16 ::=
codebookType
{
}

CodebookConfig ::=
codebookType
{
    SEQUENCE {
        CHOICE {
            [...]
        }
    }

CodebookConfig-r16 ::=
codebookType
{
    SEQUENCE {
        CHOICE {
            [...]
        }
    }

CodebookConfig ::=
codebookType
type1
subType
type1-SinglePanel
802 TwoStageCSI
},
{
}
}

-- TAG-CODEBOOKCONFIG-STOP
-- ASN1STOP
```



Figure 9

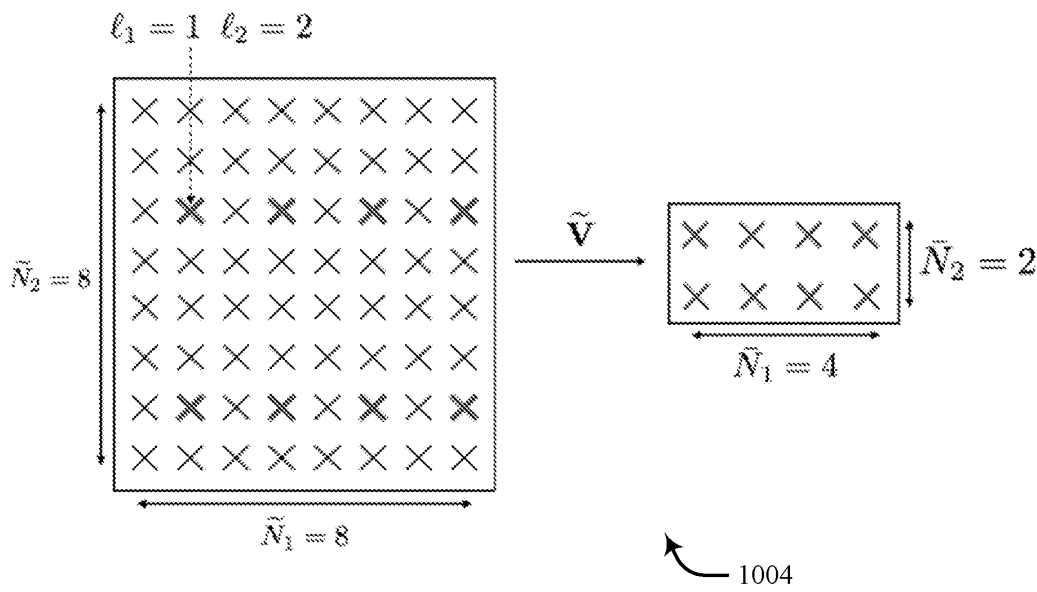
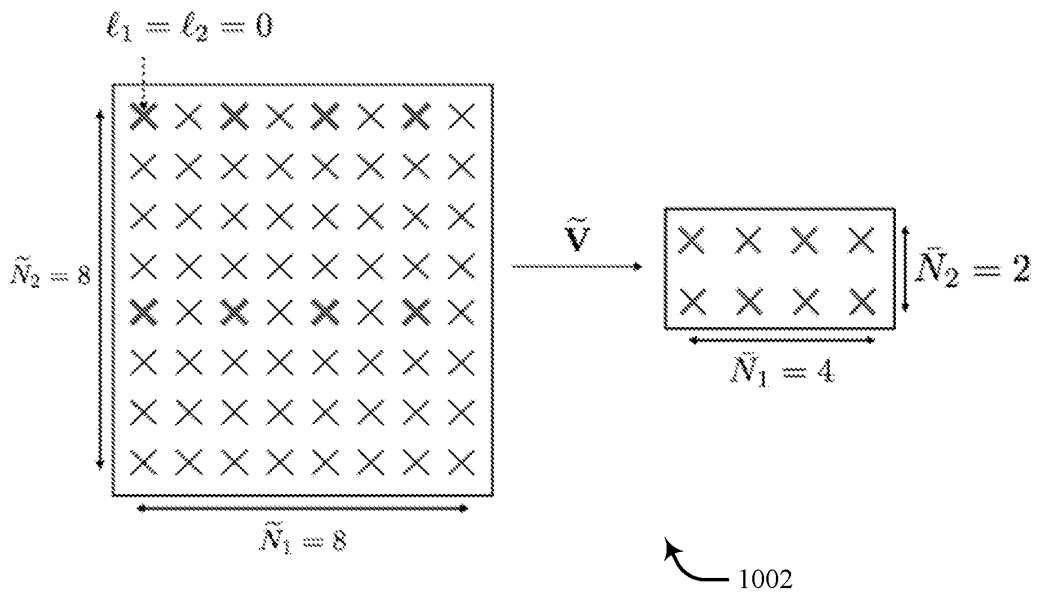
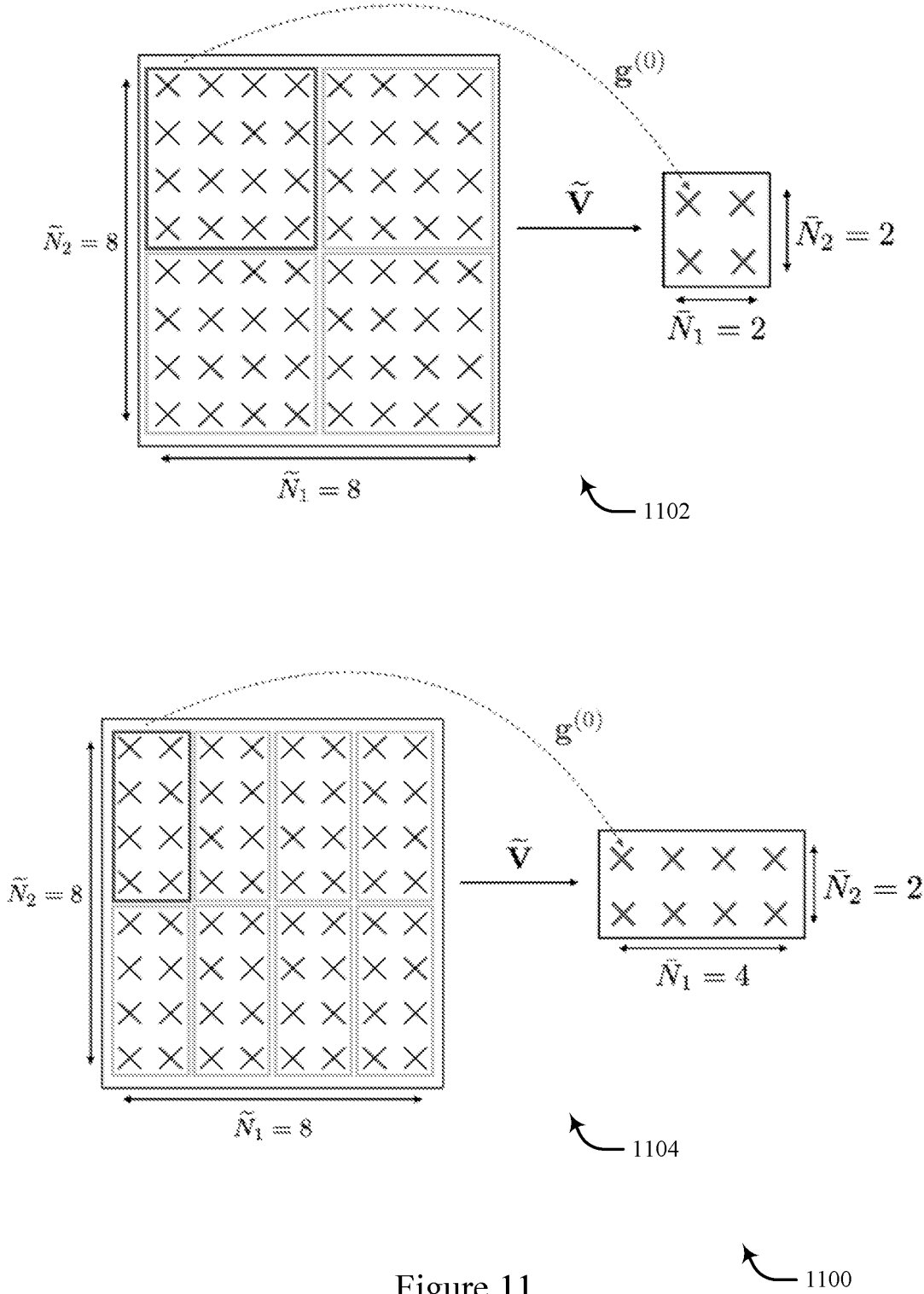


Figure 10

1000



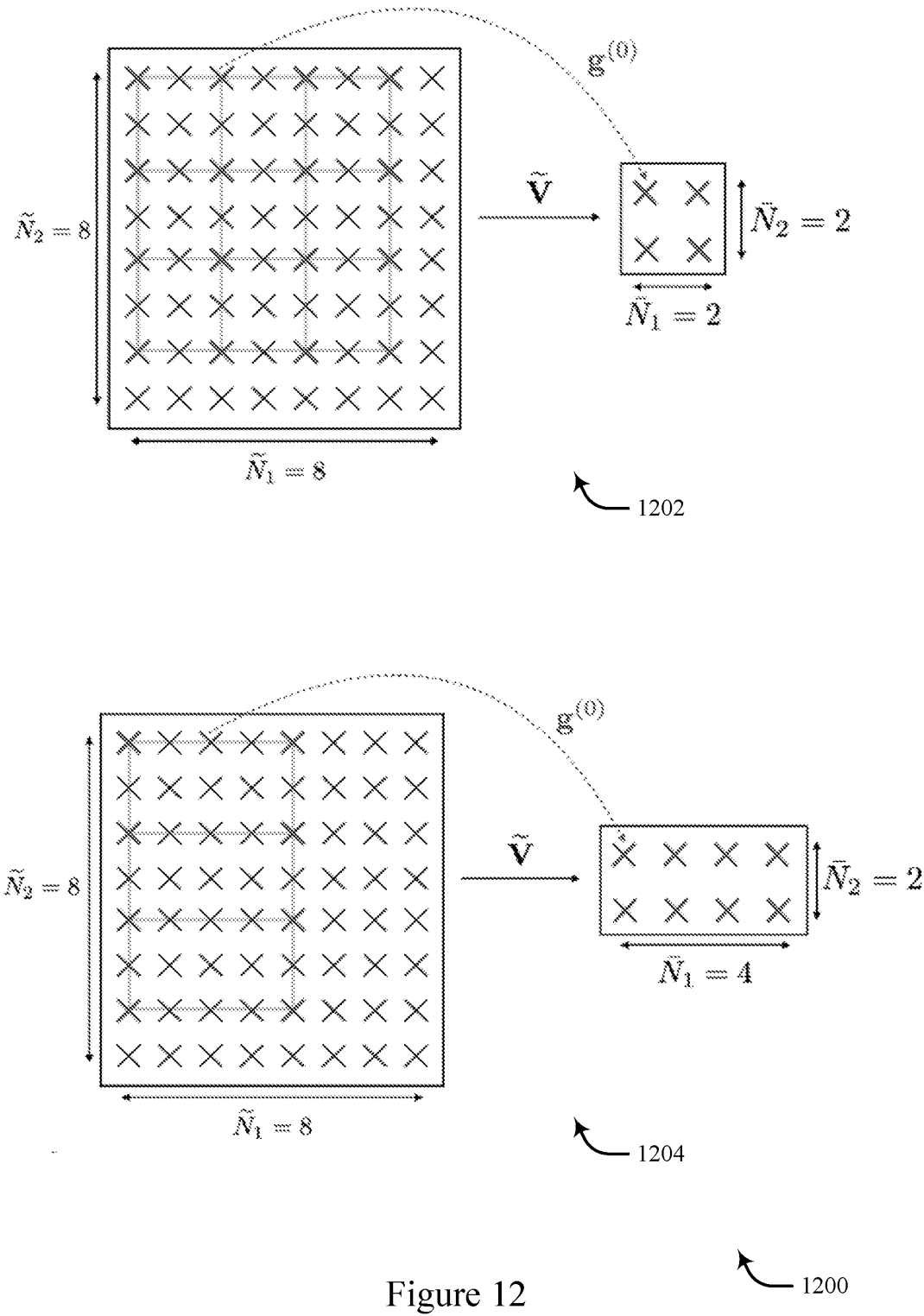


Figure 12

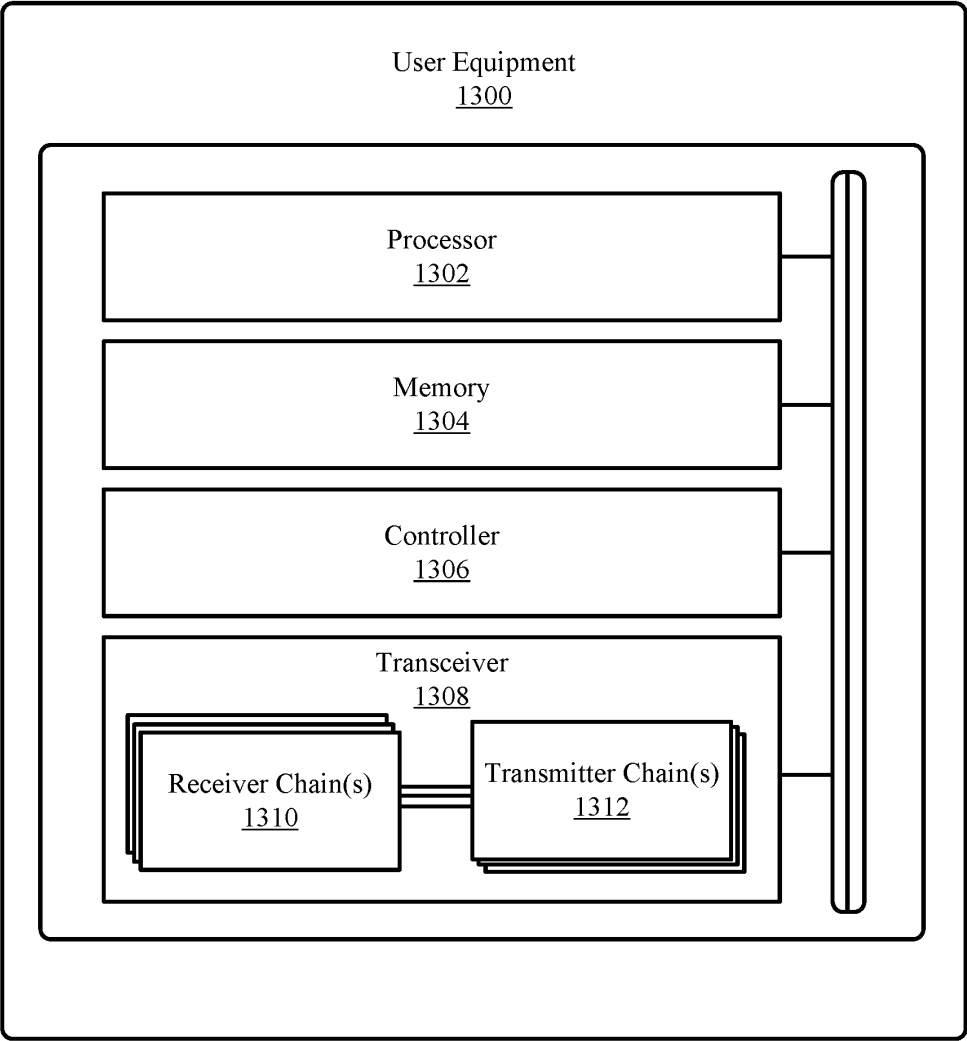


Figure 13

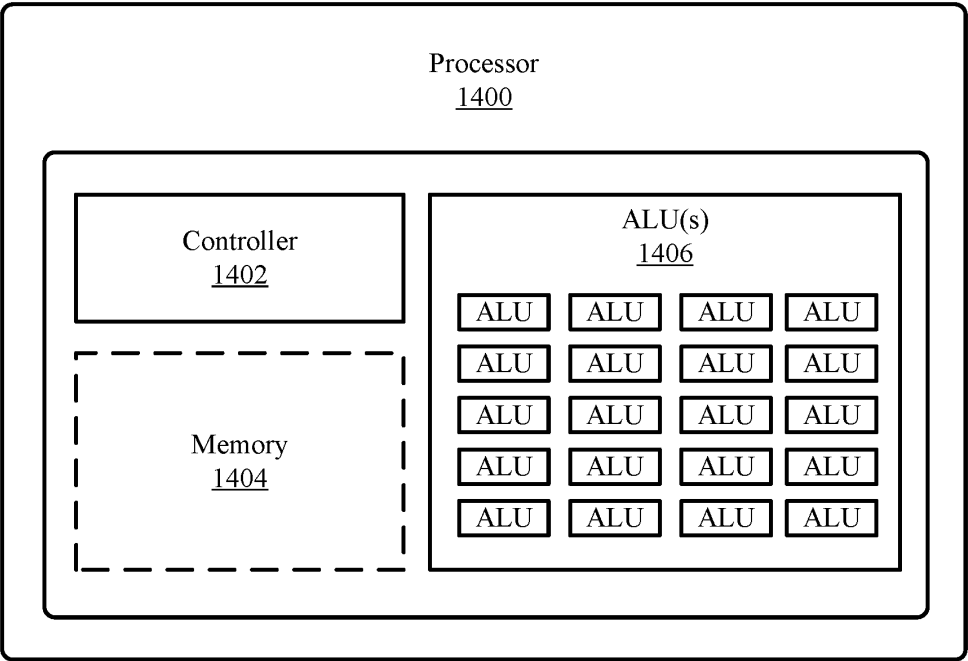


Figure 14

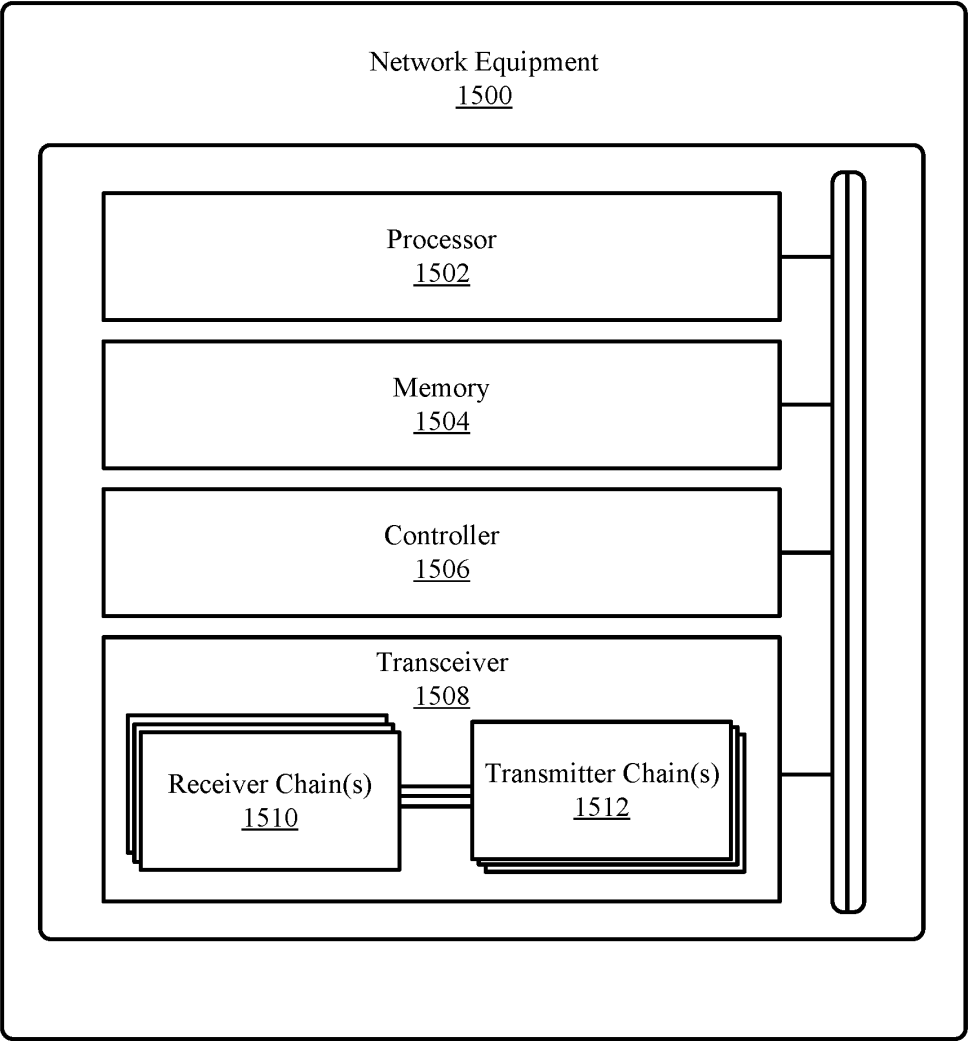


Figure 15

16/19

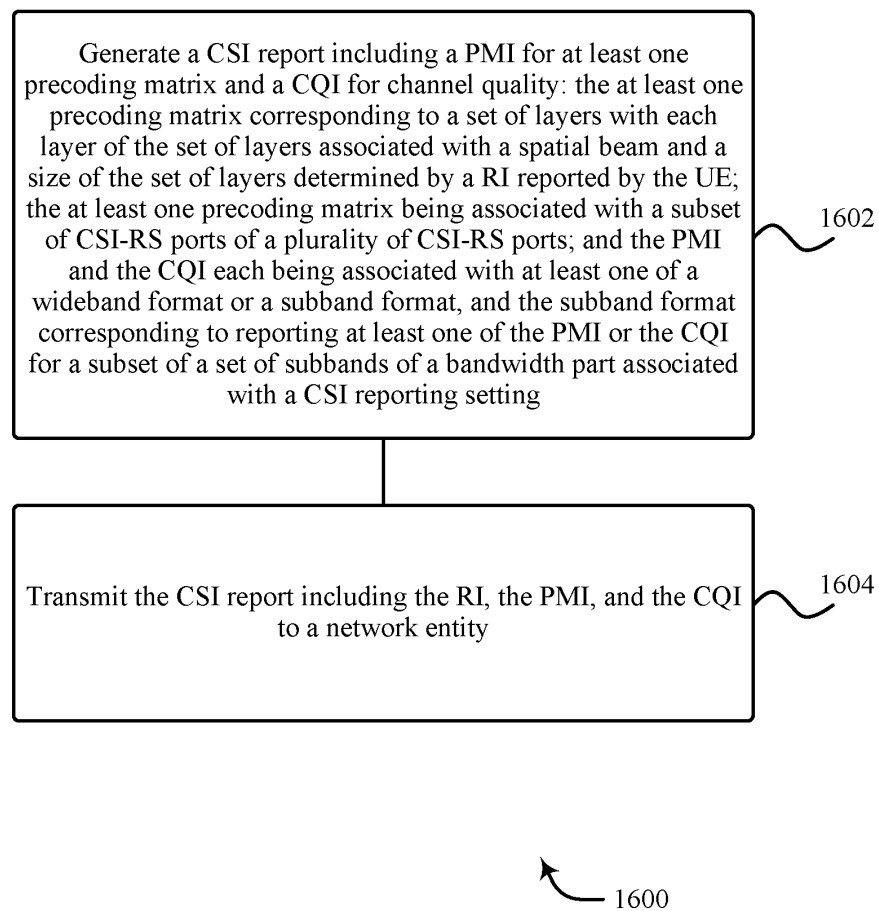


Figure 16

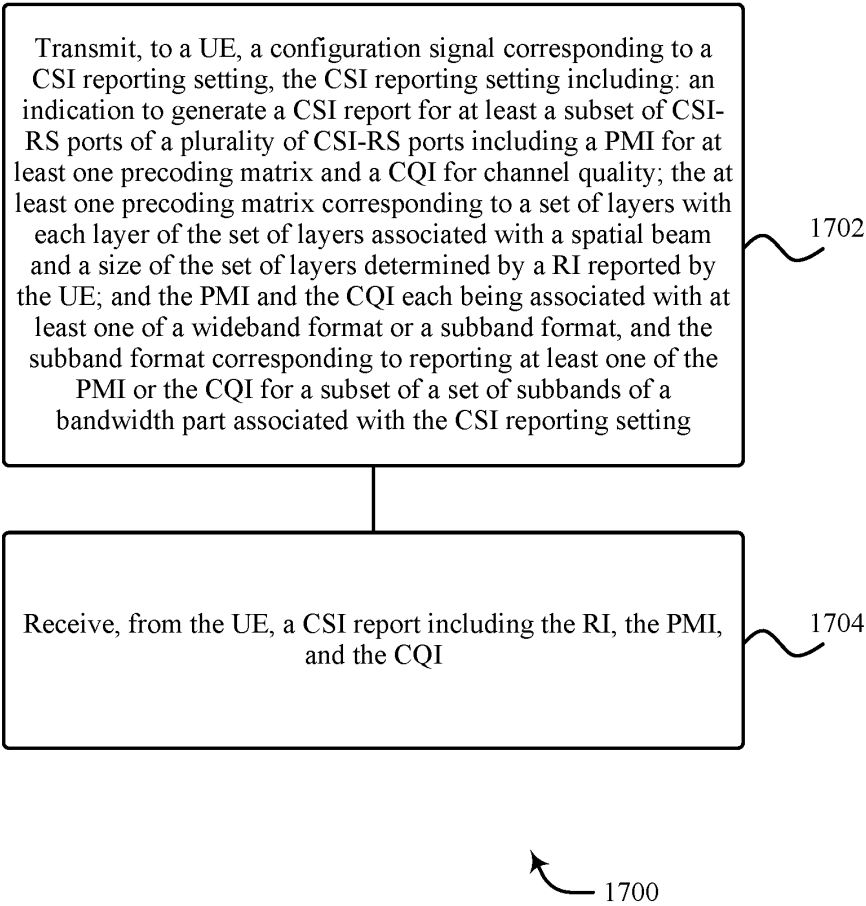


Figure 17

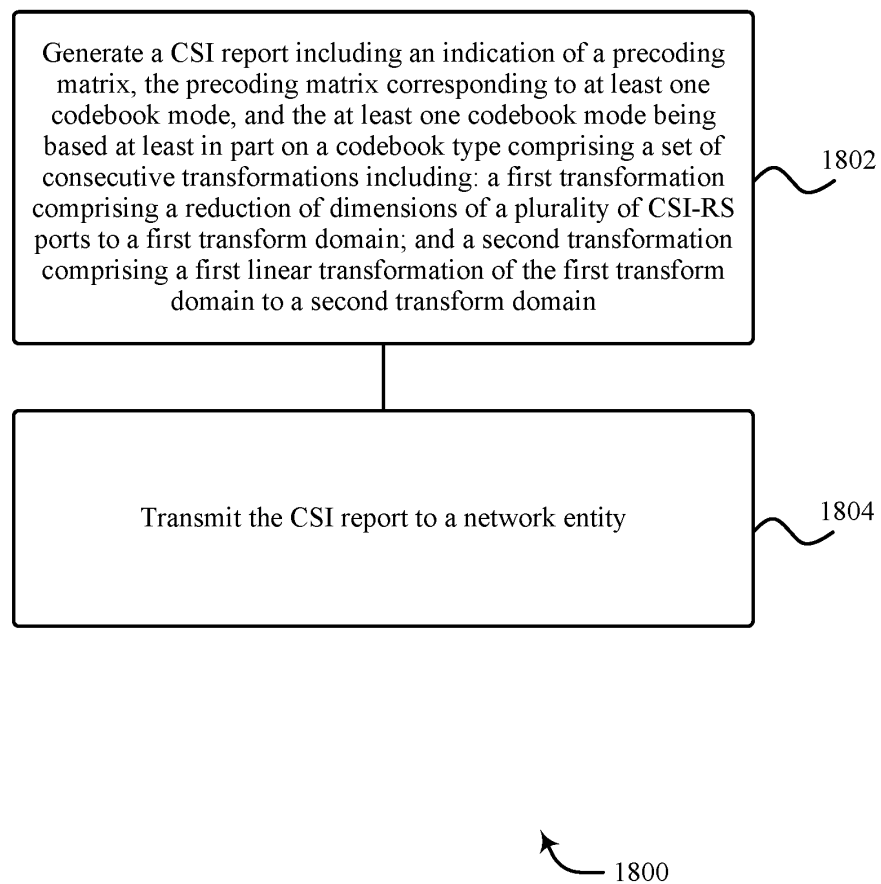


Figure 18

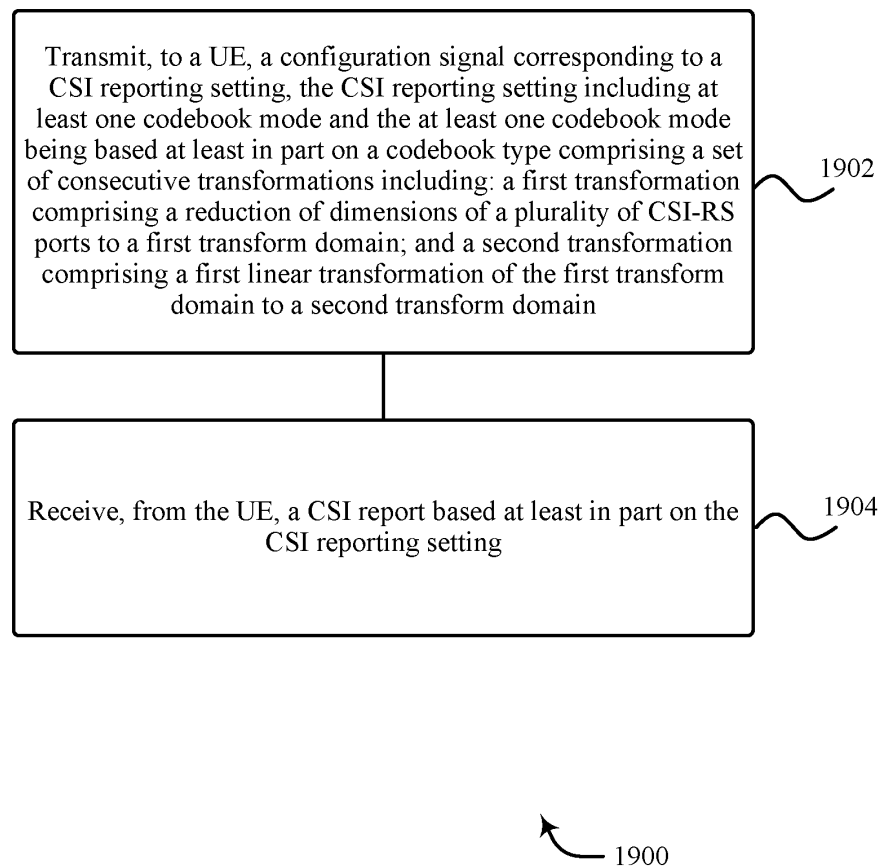


Figure 19