

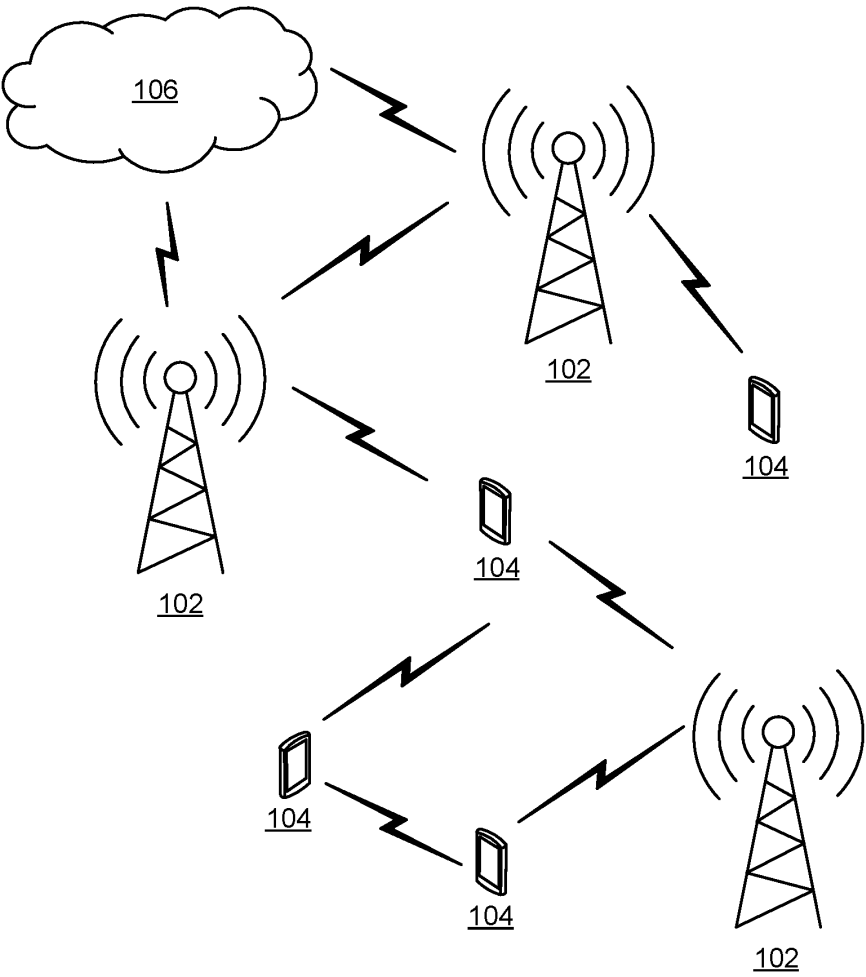


FIG. 1

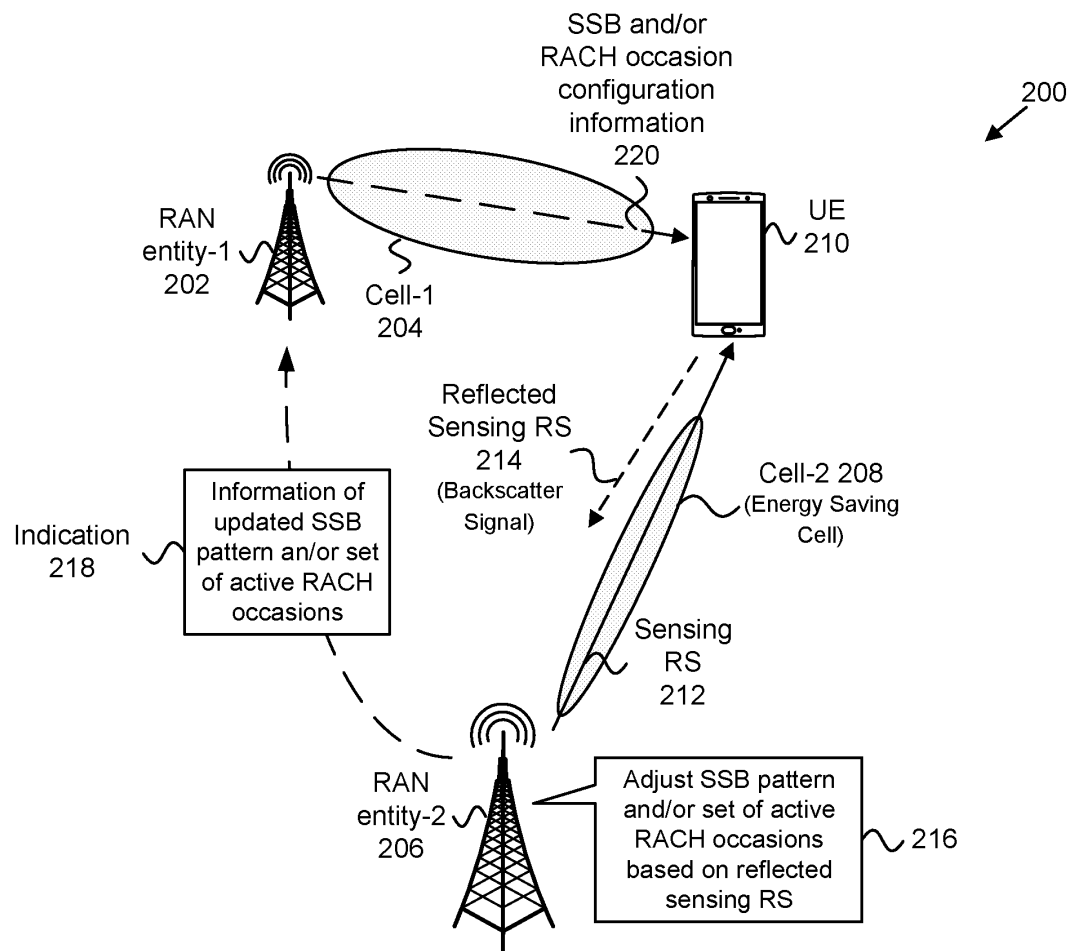


FIG. 2

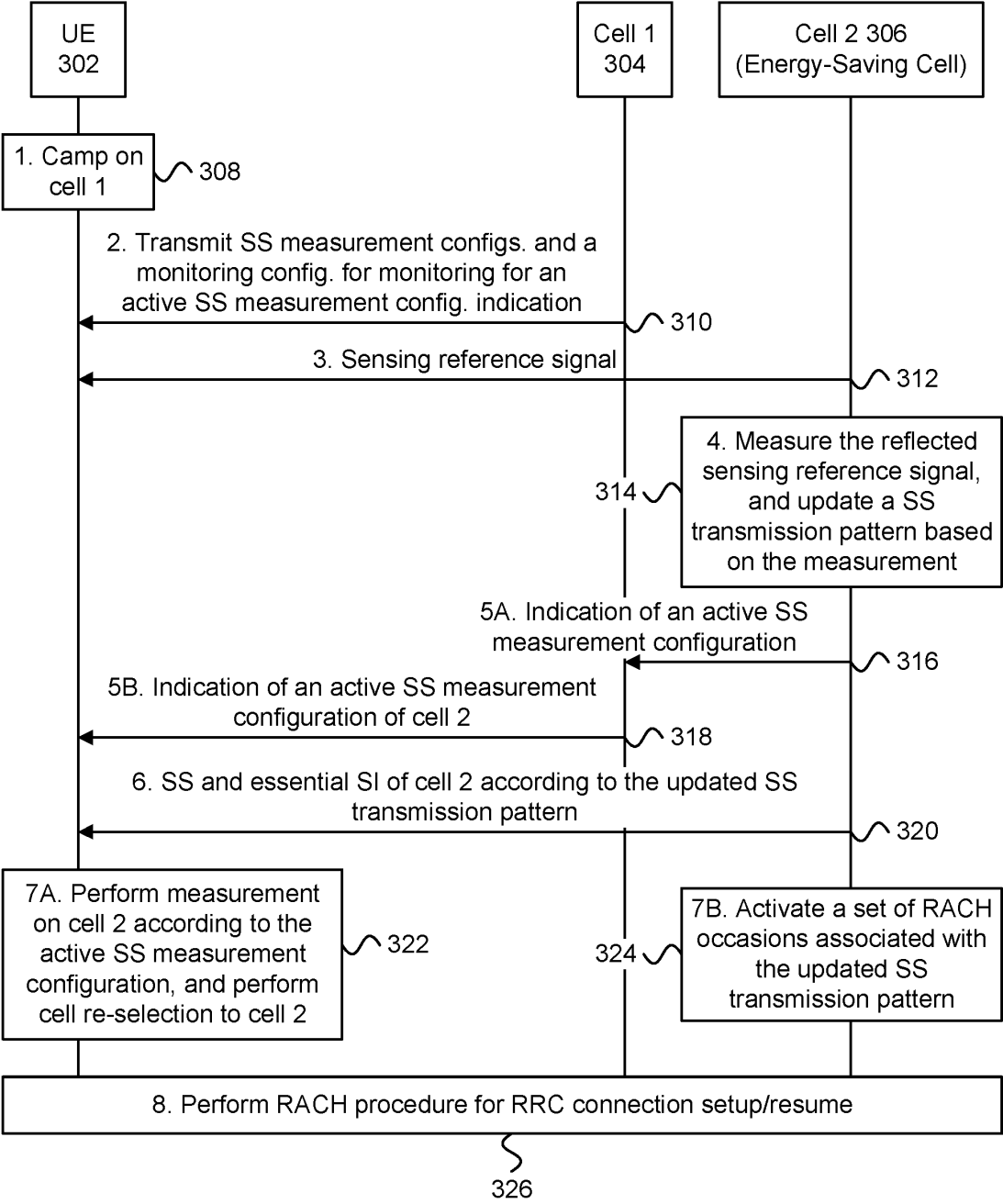


FIG. 3

FIG. 4

FIG. 4

```
-- ASN1START
-- TAG-SSB-MTC-START

SSB-MTC ::=
    periodicityAndOffset
        sf5
        sf10
        sf20
        sf40
        sf80
        sf160
    },
    duration
    ssb-ToMeasure
}

SSB-MTC-NES ::=
    timingInfo-list
    positionInBitfield
    TimingInfo
    periodicityAndOffset
        sf5
        sf10
        sf20
        sf40
        sf80
        sf160
        sf320
        sf640
        sf1280
    },
    duration
},
pci-List
    ssb-ToMeasure-NES
}

-- TAG-SSB-MTC-STOP
-- ASN1STOP
```

FIG. 5

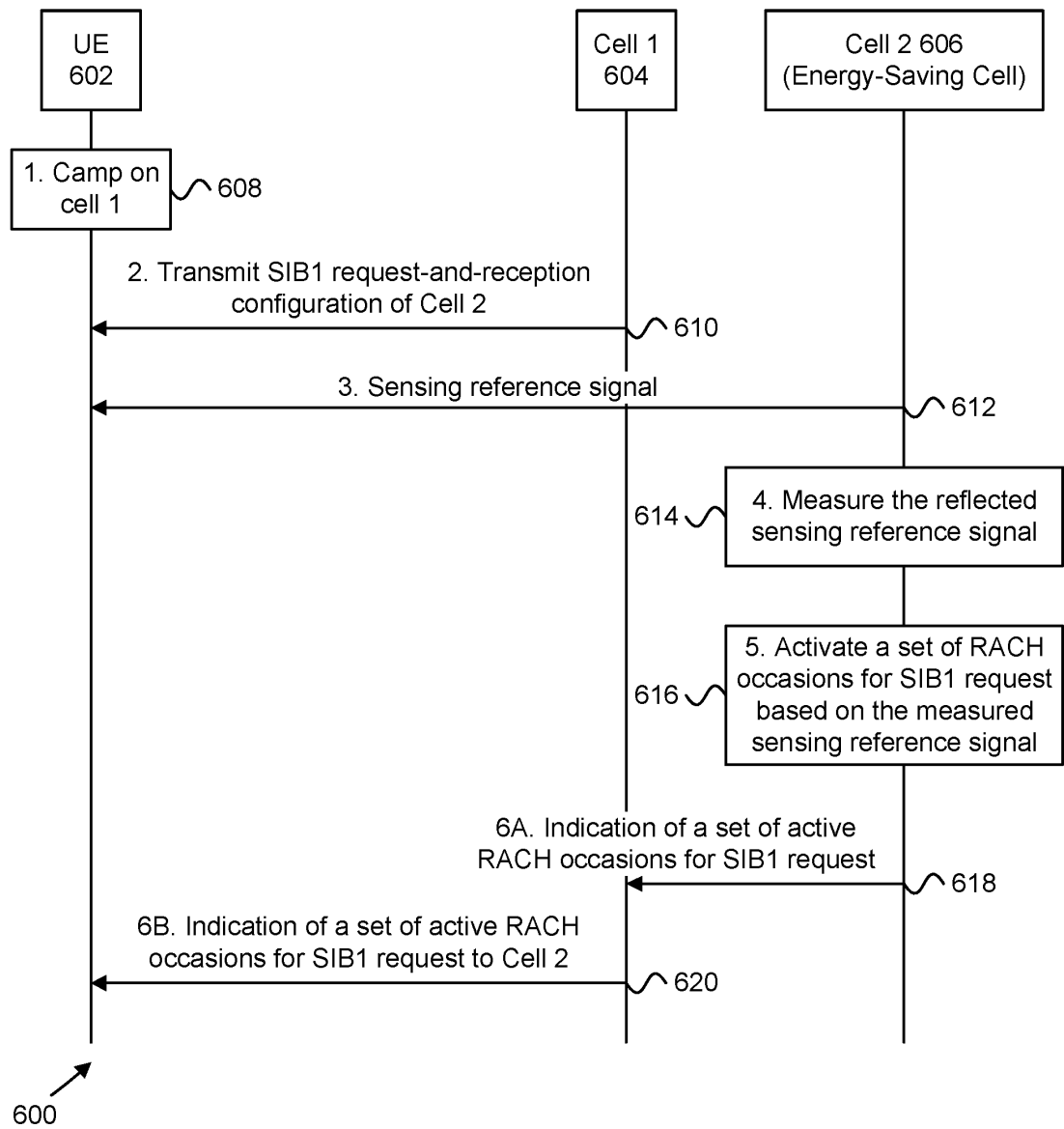


FIG. 6A

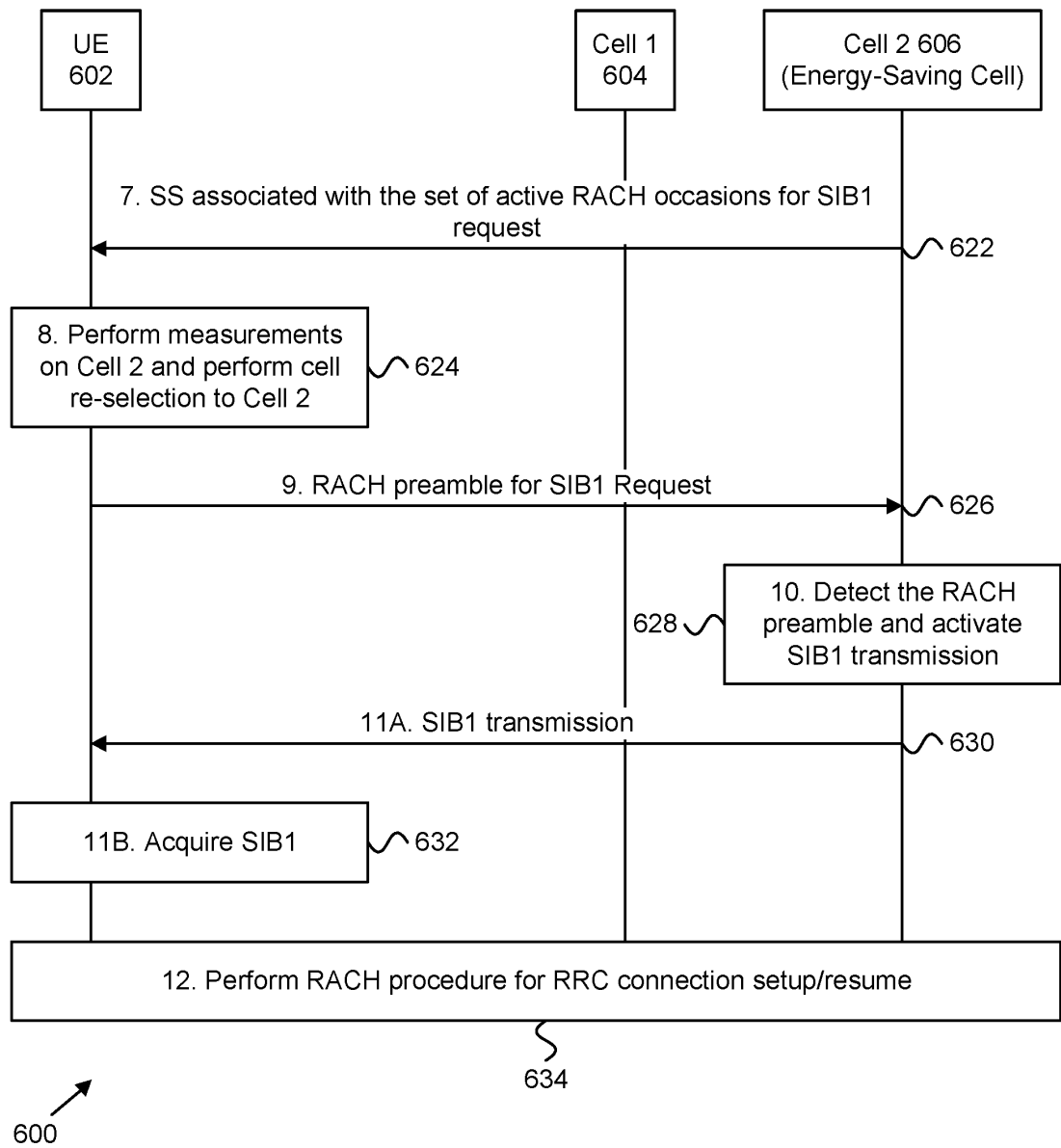


FIG. 6B

```
-- ASN1START
-- TAG-SIB3-START

SIB3 ::= SEQUENCE {
    intraFreqOnDemandSIB1-NeighCellList IntraFreqOnDemandSIB1-NeighCellList OPTIONAL, -- Need R
    intraFreqBlackCellList IntraFreqBlackCellList OPTIONAL, -- Need R
    lateNonCriticalExtension OCTET STRING OPTIONAL,
    ...
}

IntraFreqOnDemandSIB1-NeighCellList ::= SEQUENCE (SIZE (1..maxOnDemandSIB1-CellIntra)) OF
    IntraFreqOnDemandSIB1-NeighCellInfo

IntraFreqOnDemandSIB1-NeighCellInfo ::= SEQUENCE {
    physCellId PhysCellId,
    sib1-RequestConfig SIB1-RequestConfig OPTIONAL, -- Need R
    derivesSymbolTimingFromCell DerivesSymbolTimingFromCell OPTIONAL, -- Need R
    systemFrameNumberOffset BIT STRING (SIZE (4)), OPTIONAL, -- Need R
    subCarrierSpacingCommon ENUMERATED {scs15or60, scs30or120}, OPTIONAL, -- Need R
    pdcch-ConfigSIB1 PDCCH-ConfigSIB1,
    ssb-SubcarrierOffset INTEGER (0..15),
    q-OffsetCell Q-OffsetRange,
    q-RxLevMinOffsetCell INTEGER (1..8) OPTIONAL, -- Need R
    q-RxLevMinOffsetCellSUL INTEGER (1..8) OPTIONAL, -- Need R
    q-QualMinOffsetCell INTEGER (1..8) OPTIONAL, -- Need R
    ...
}

IntraFreqBlackCellList ::= SEQUENCE (SIZE (1..maxCellBlack)) OF PCI-Range

-- TAG-SIB3-STOP
-- ASN1STOP
```

FIG. 7

```
-- ASN1START
-- TAG-SIB1-REQUESTCONFIG-START
SIB1-RequestConfig ::=
  SEQUENCE {
    rach-OccasionsSIB1
      RACH-ConfigSIB1
      ENUMERATED {oneEighth, oneFourth, oneHalf, one,
        two, four, eight, sixteen}
      OPTIONAL, -- Need R
    sib1-RequestPeriod
      ENUMERATED {one, two, four, six, eight, ten,
        twelve, sixteen}
      OPTIONAL, -- Need R
    sib1-RequestResource
      SIB1-RequestResource
  }
SIB1-RequestResource ::=
  SEQUENCE {
    ra-PreambleIndex
      INTEGER (0..63),
    ra-AssociationPeriodIndex
      INTEGER (0..15)
    ra-ssb-OccasionMaskIndex
      INTEGER (0..15)
  }
-- ASN1STOP
-- TAG-SIB1-REQUESTCONFIG-STOP
```

FIG. 8

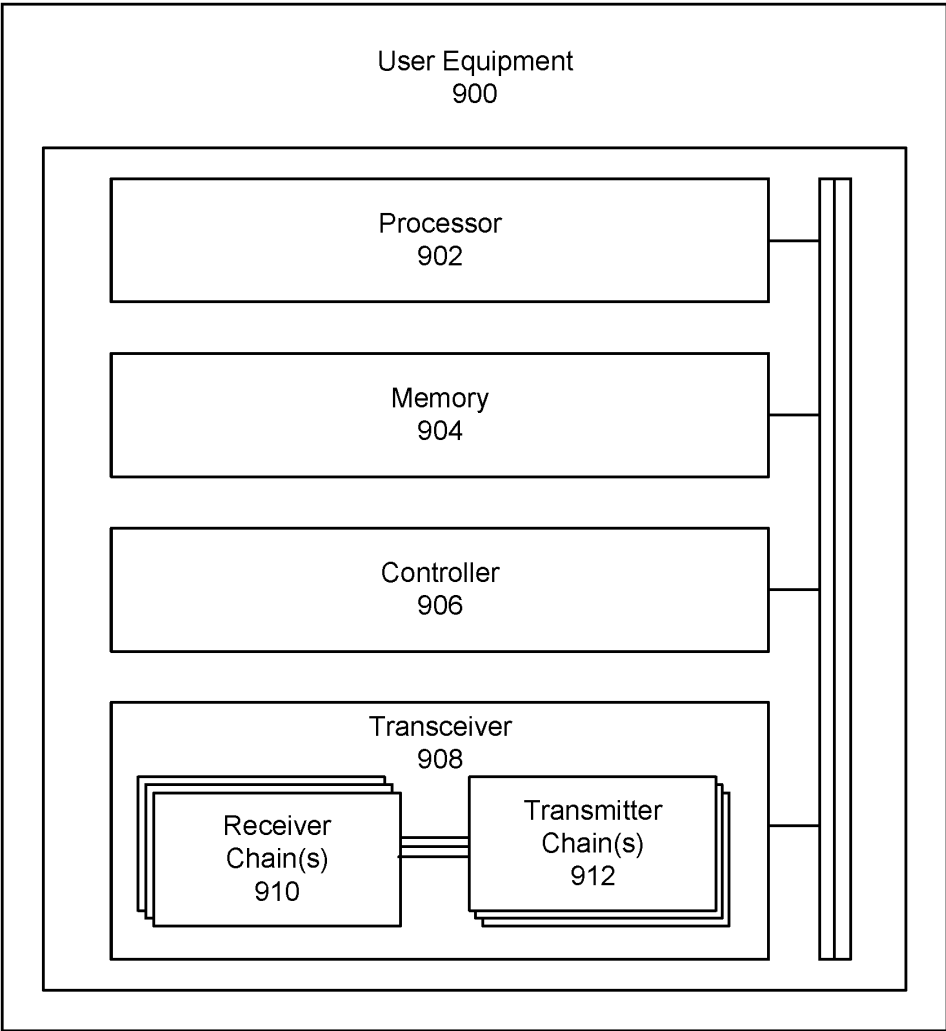


FIG. 9

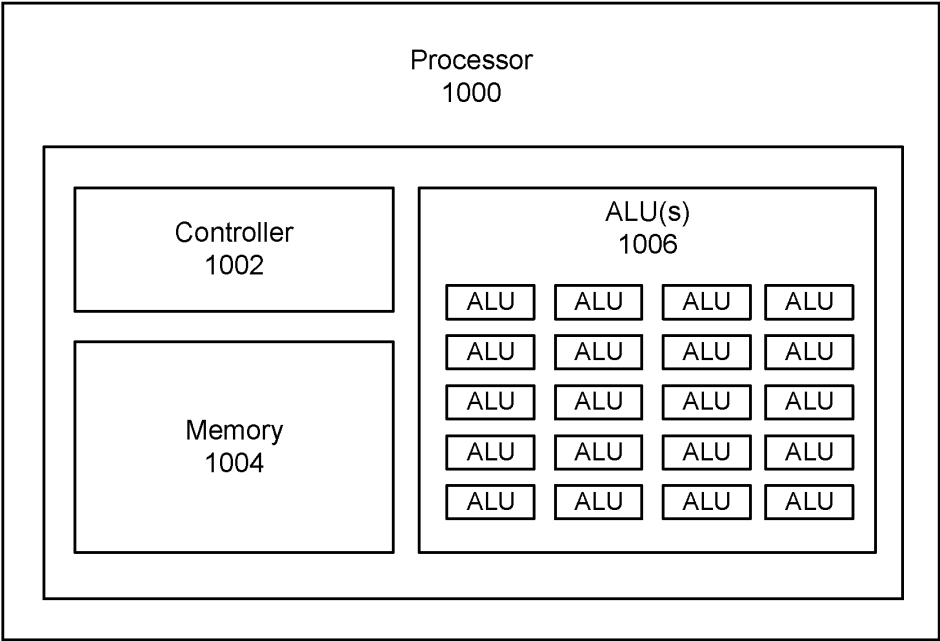


FIG. 10

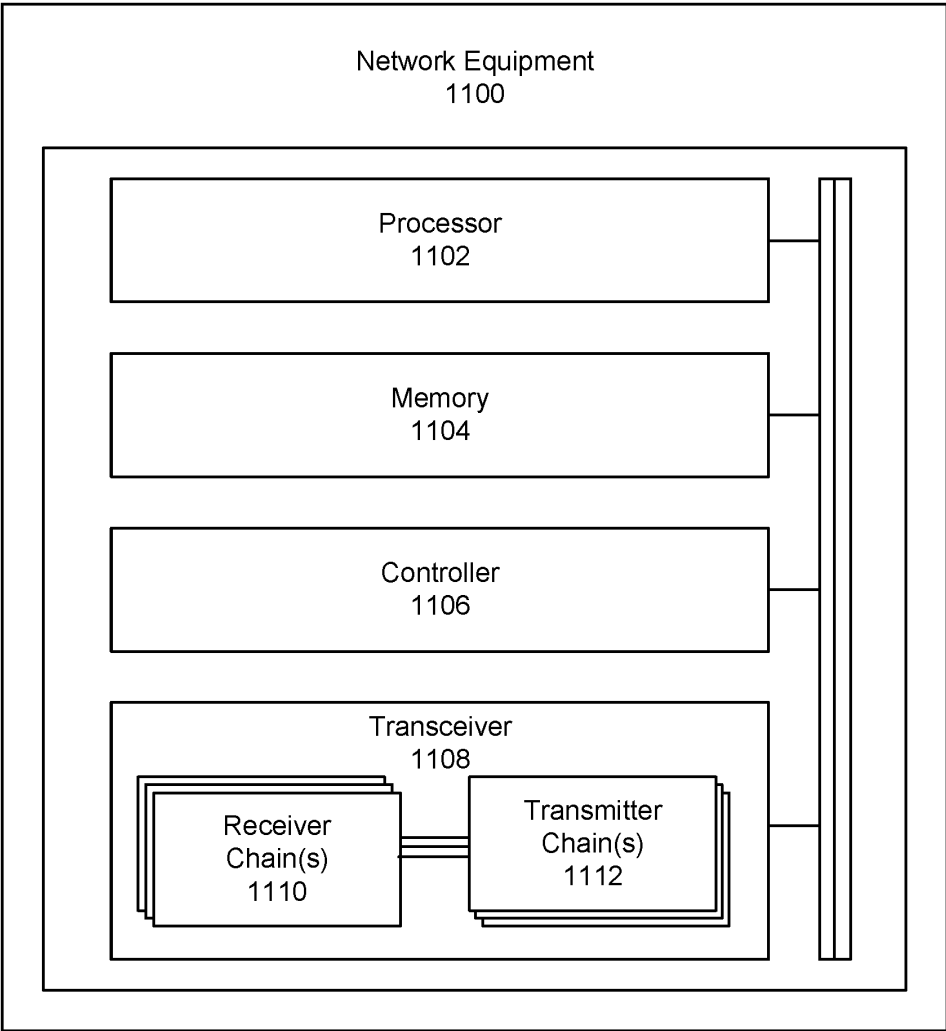


FIG. 11

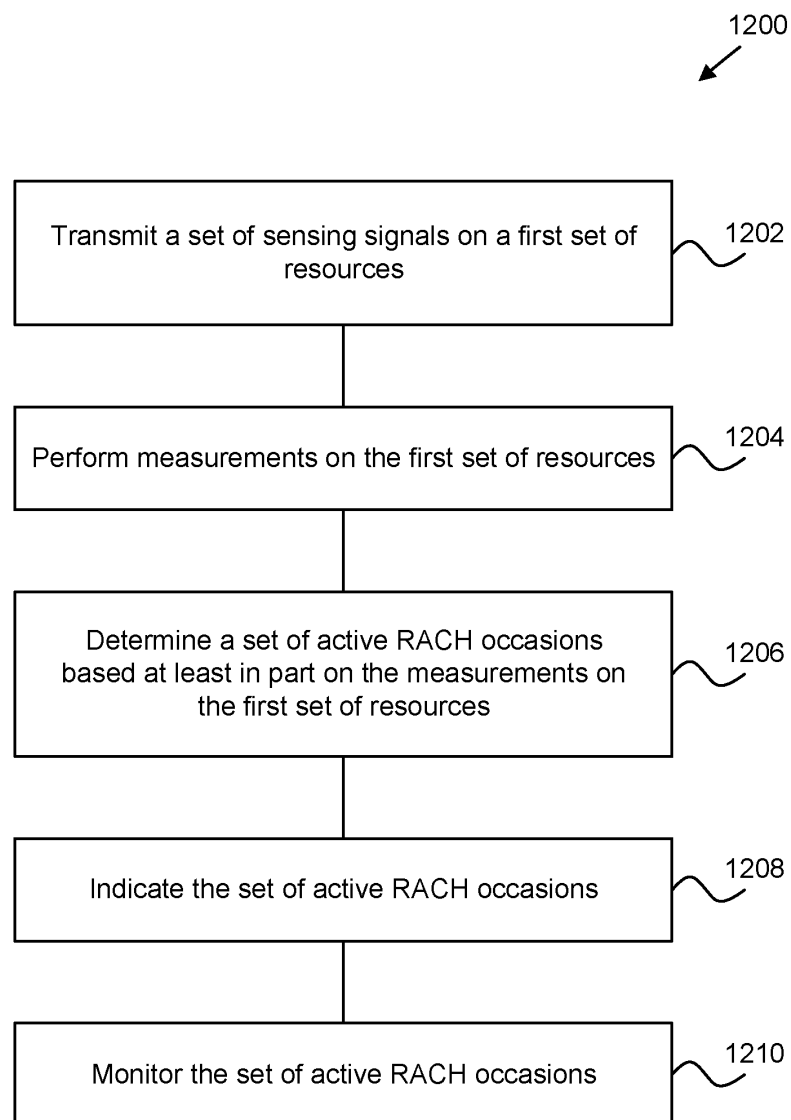


FIG. 12

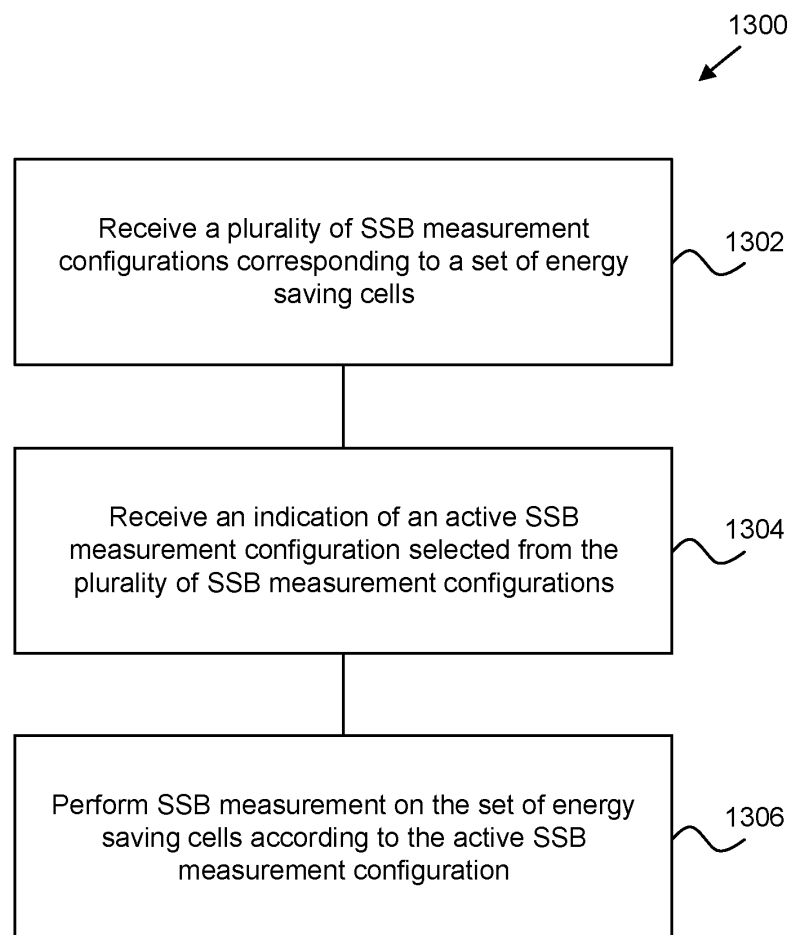


FIG. 13

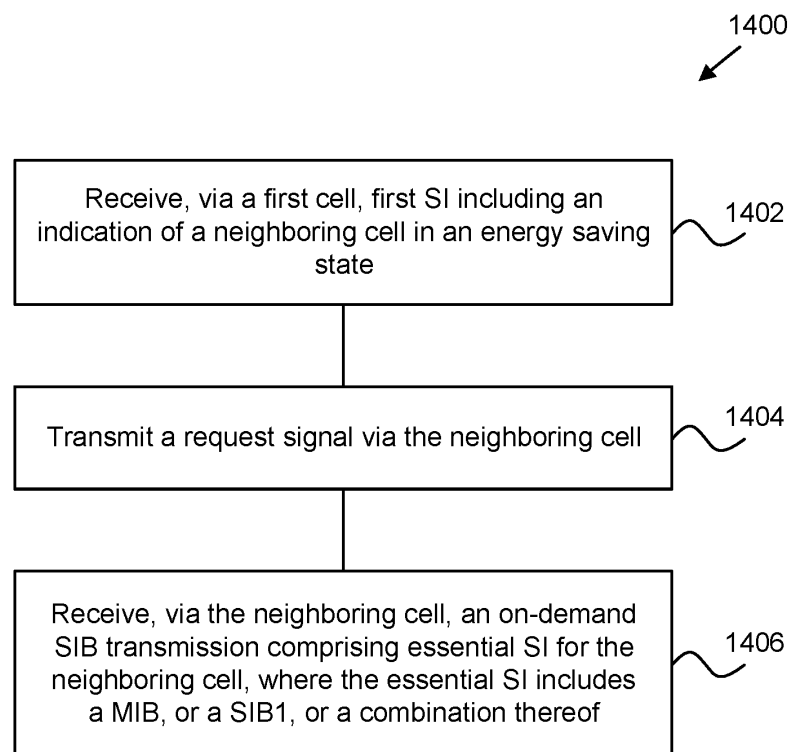


FIG. 14

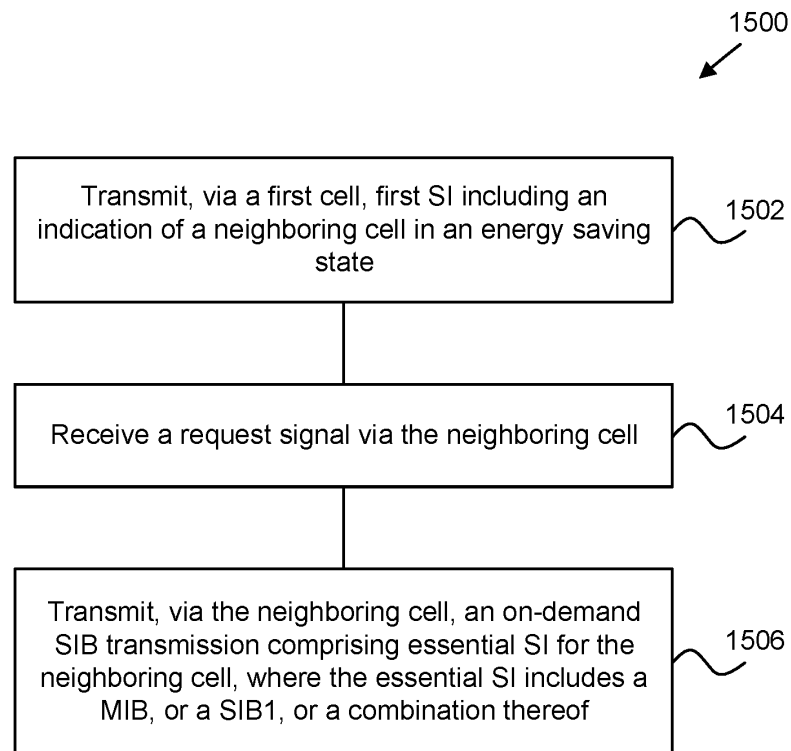


FIG. 15