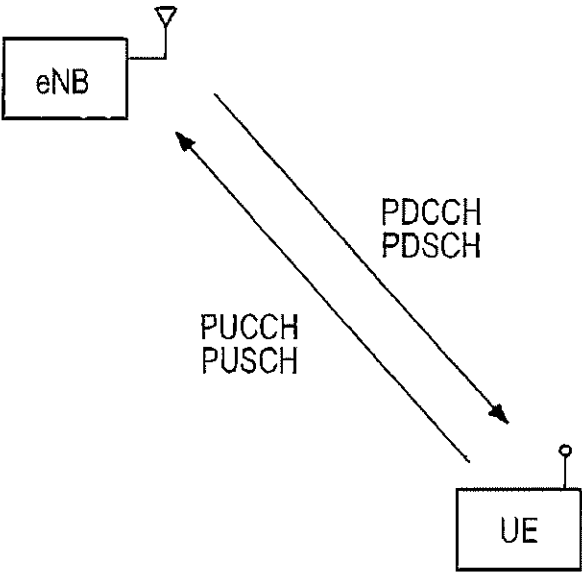


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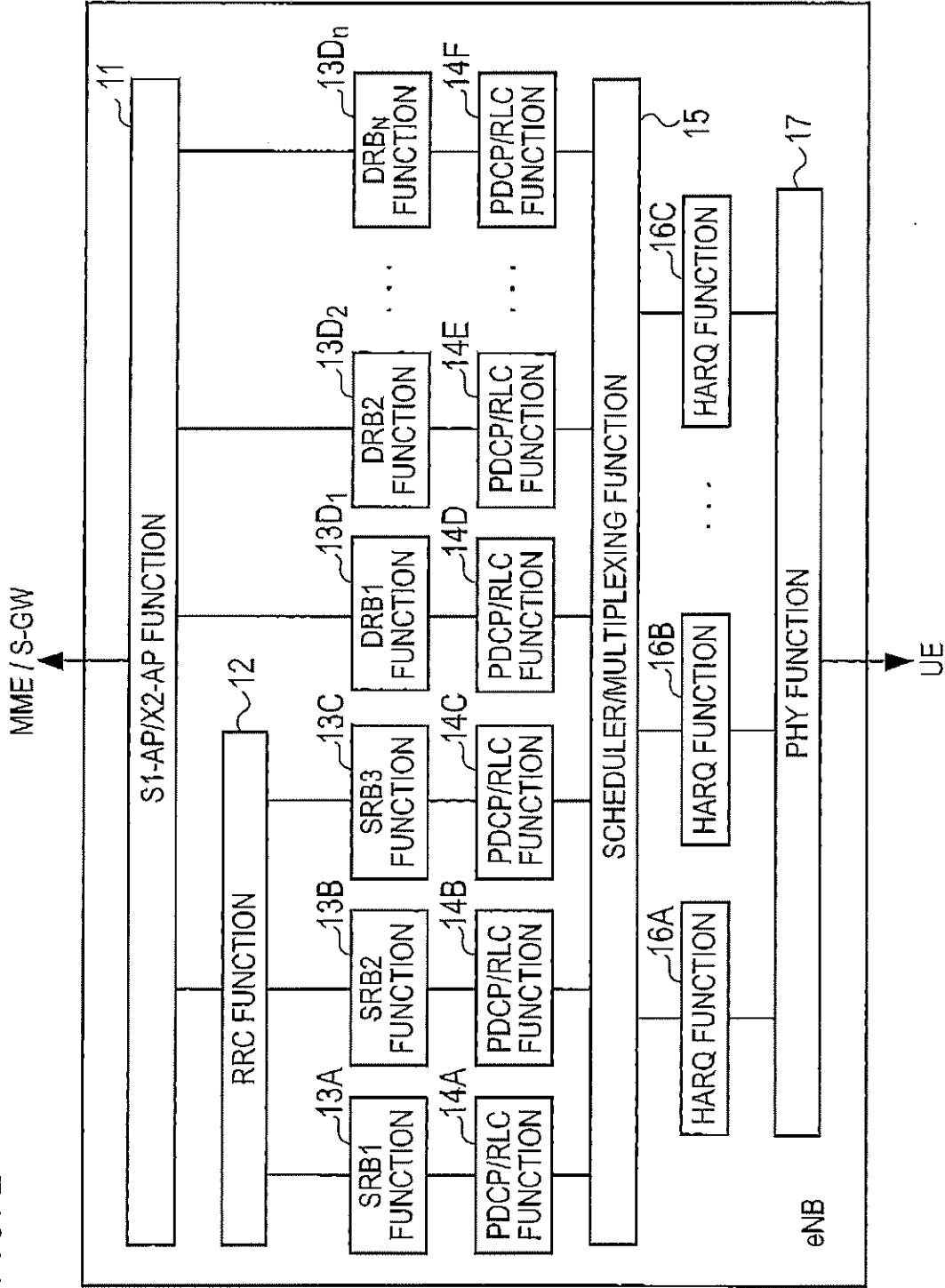
FIG. 1



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FIG. 2



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FIG. 3

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ReportConfigEUTRA

The IE *ReportConfigEUTRA* specifies criteria for triggering of an E-UTRA measurement reporting event. The E-UTRA measurement reporting events are labelled A/N with N equal to 1, 2 and so on.

- Event A1: Serving becomes better than absolute threshold;
- Event A2: Serving becomes worse than absolute threshold;
- Event A3: Neighbour becomes amount of offset better than serving;
- Event A4: Neighbour becomes better than absolute threshold;
- Event A5: Serving becomes worse than absolute threshold1 AND Neighbour becomes better than another absolute threshold2.

ReportConfigEUTRA Information element

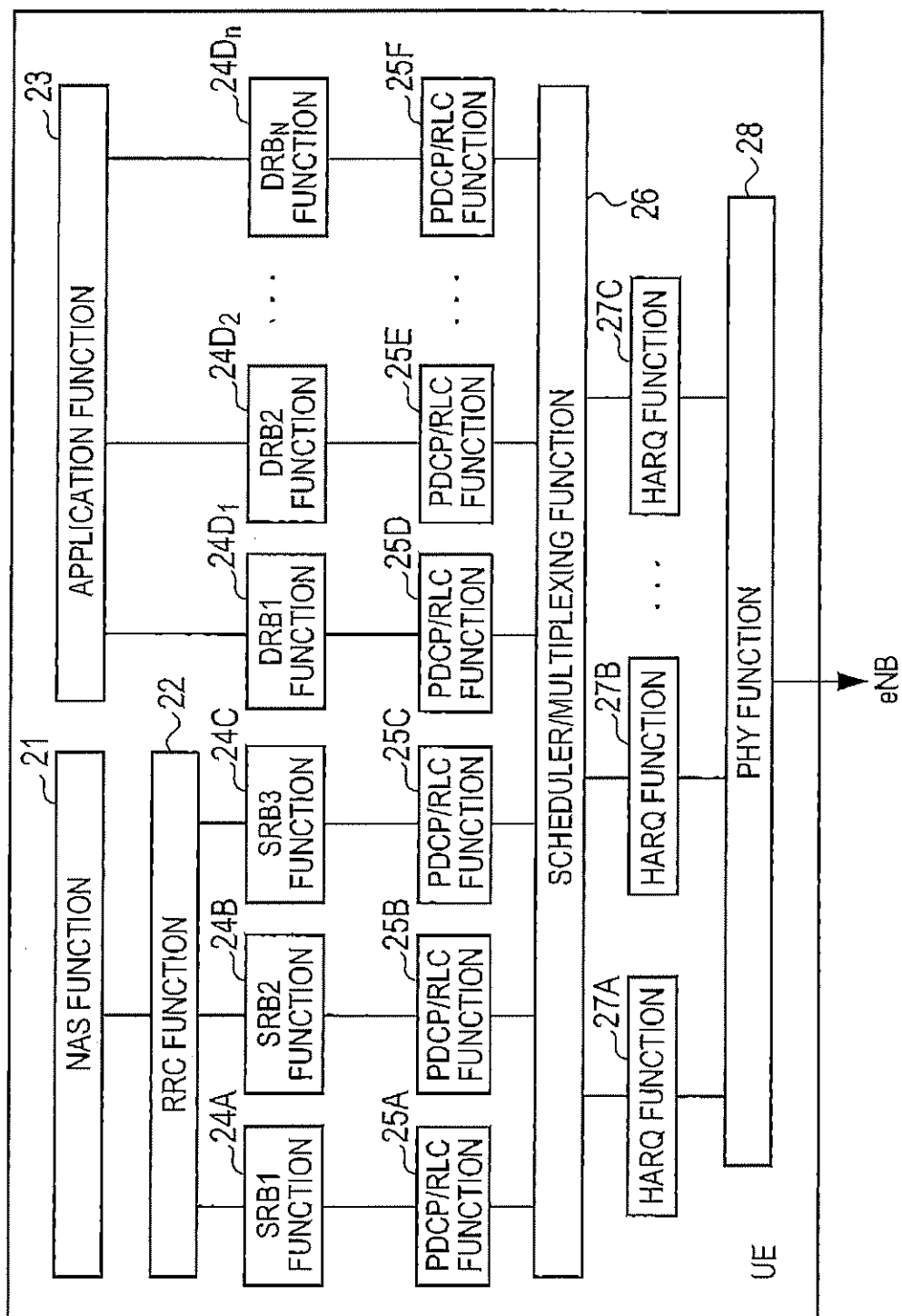
```
-- ASN1START
ReportConfigEUTRA ::=
    triggerType
    event
        eventId
            eventA1
                a1-Threshold
            },
            eventA2
                a2-Threshold
            },
            eventA3
                a3-Offset
                reportOnLeave
            },
            eventA4
                a4-Threshold
            },
            eventA5
                a5-Threshold1
                a5-Threshold2
            },
            ...
        },
        hysteresis
        timeToTrigger
    },
    periodical
    purpose
    },
    triggerQuantity
    reportQuantity
    maxReportCells
    reportInterval
    reportAmount
    ...
    [[ si-RequestForHO-r9
reportCGI
    ue-RxTxTimeDiffPeriodical-r9
OR
    ]]
    mdt-Configuration-r10
MDT-Configuration-r10 ::=
    arbToUse
1
ThresholdEUTRA ::=
    threshold-RSRP
    threshold-RSRQ
-- ASN1STOP
```

SEQUENCE {
 CHOICE {
 SEQUENCE {
 CHOICE {
 SEQUENCE {
 ThresholdEUTRA
 },
 SEQUENCE {
 ThresholdEUTRA
 },
 SEQUENCE {
 INTEGER (-30..30),
 BOOLEAN
 },
 SEQUENCE {
 ThresholdEUTRA
 },
 SEQUENCE {
 ThresholdEUTRA,
 ThresholdEUTRA
 }
 }
 },
 Hysteresis,
 TimeToTrigger
 },
 SEQUENCE {
 ENUMERATED {
 reportStrongestCells, reportCGI
 }
 },
 ENUMERATED {rsrp, rsrq},
 ENUMERATED {sameAsTriggerQuantity, both},
 INTEGER (1..maxCellReport),
 ReportInterval,
 ENUMERATED {r1, r2, r4, r8, r16, r32, r64, infinity},
 ENUMERATED {setup} OPTIONAL, -- Cond
 ENUMERATED {setup} OPTIONAL -- Need
 },
 MDT-Configuration-r10 OPTIONAL -- Need OP
},
SEQUENCE {
 ENUMERATED {arb1,...arb3}
},
CHOICE {
 RSRP-Range,
 RSRQ-Range
}

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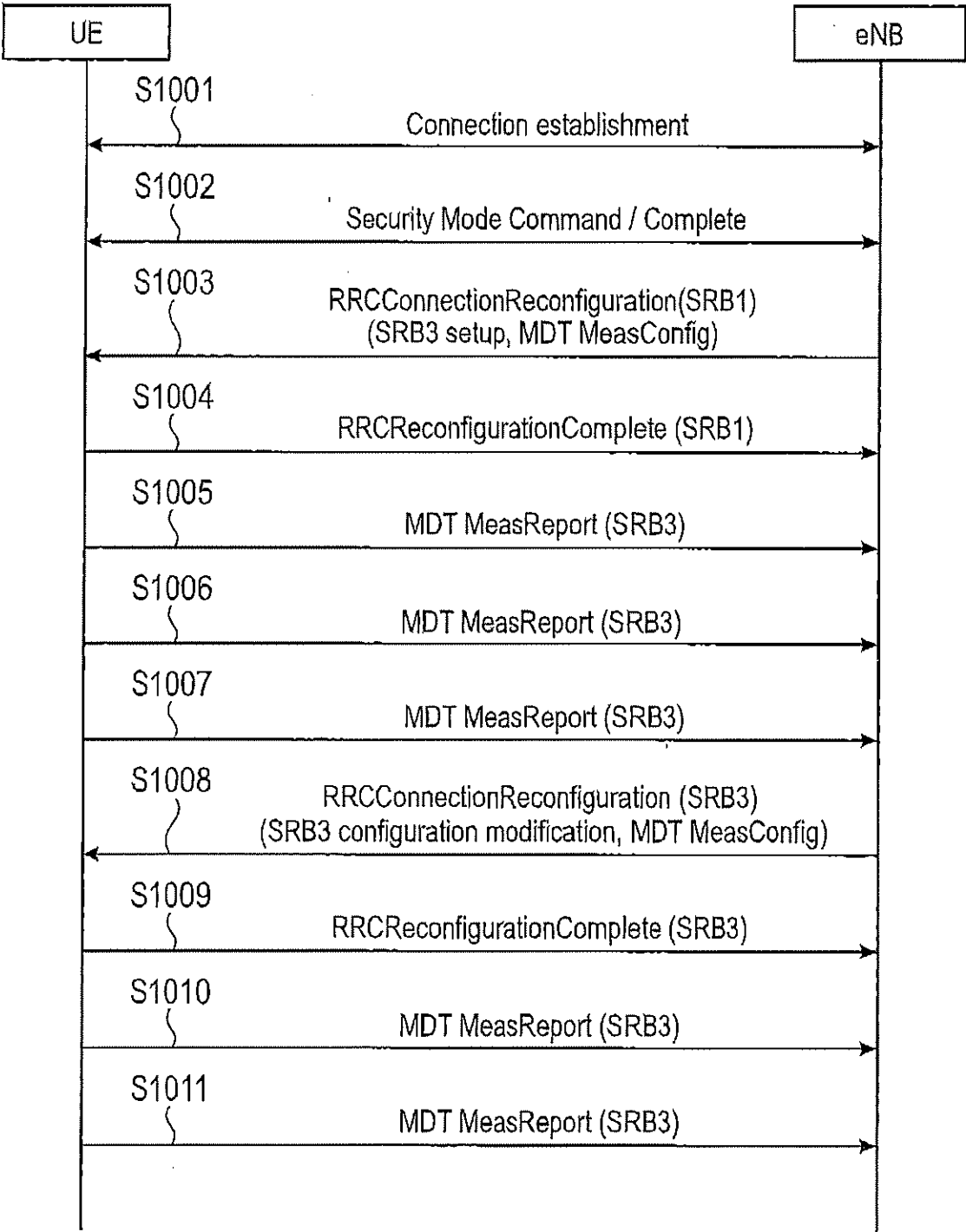
FIG. 4



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FIG. 5



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FIG. 6

