

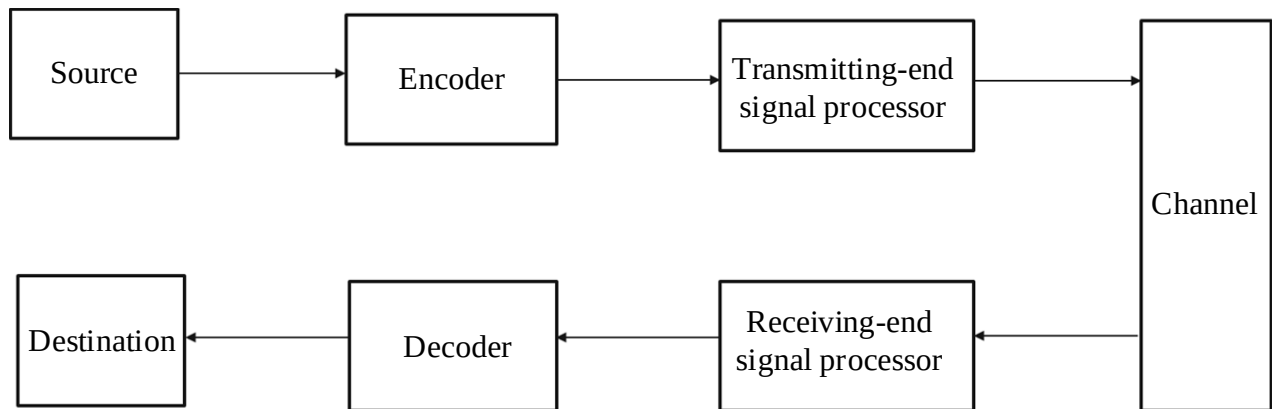


FIG. 1

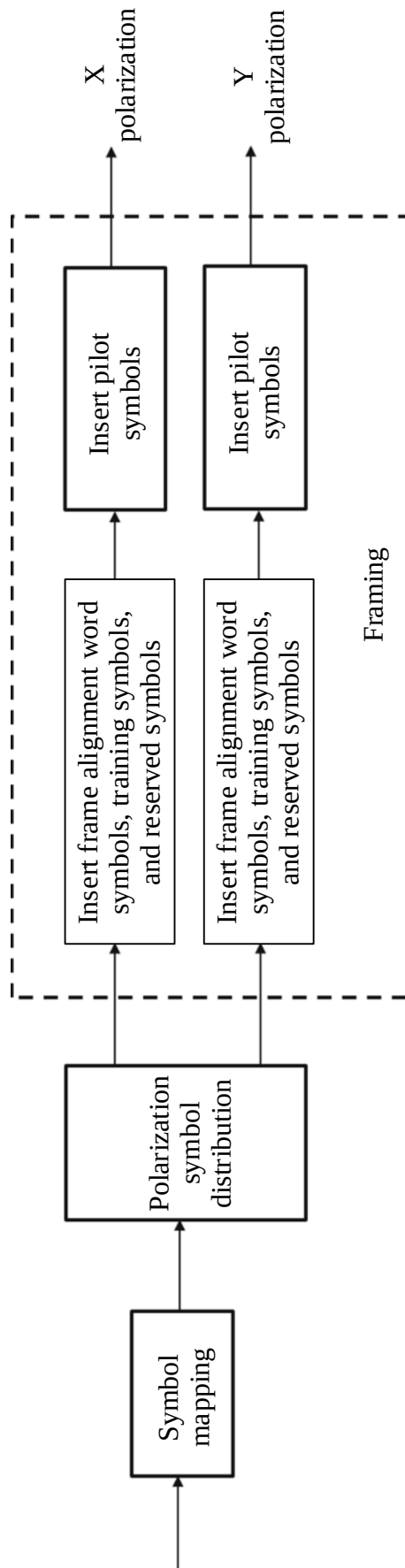


FIG. 2

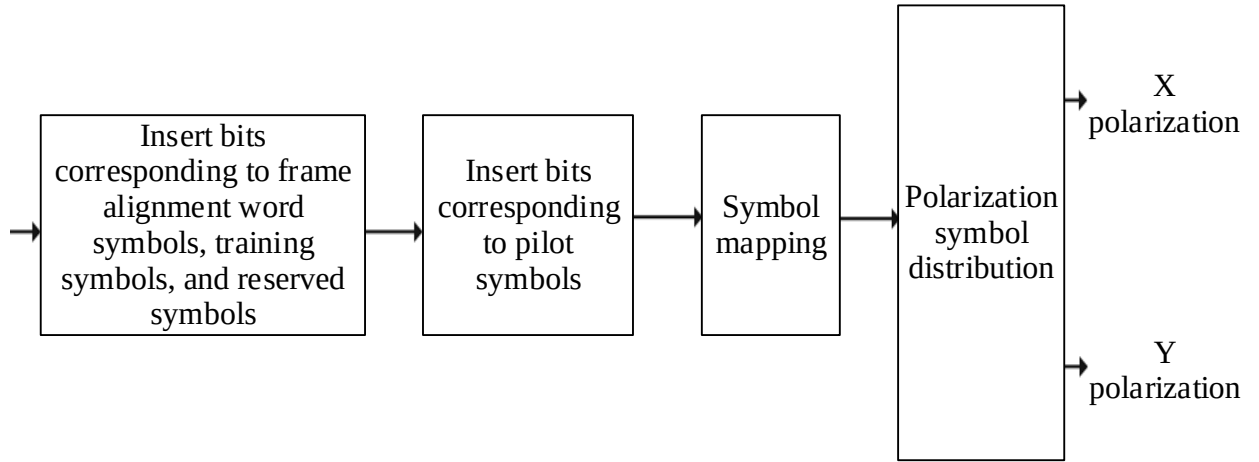


FIG. 3

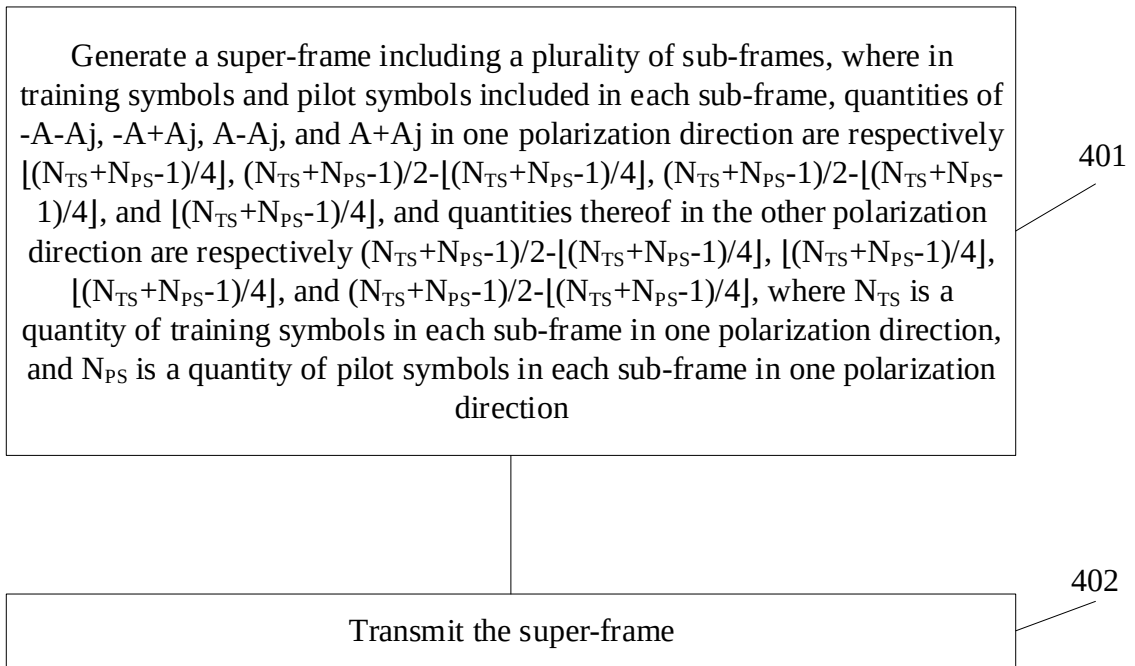


FIG. 4

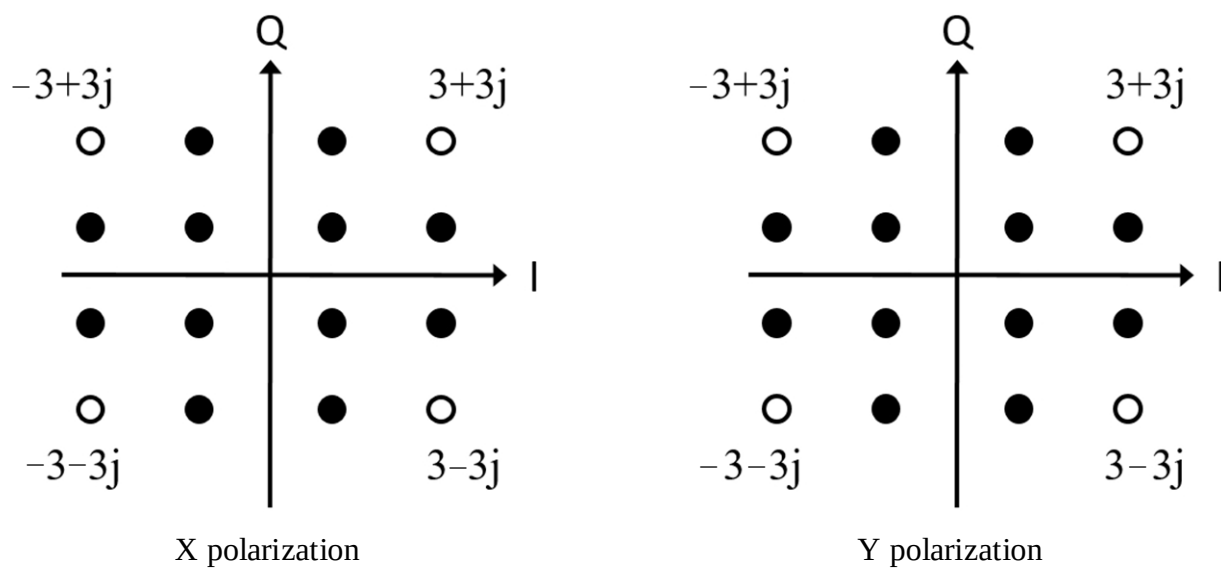


FIG. 5A

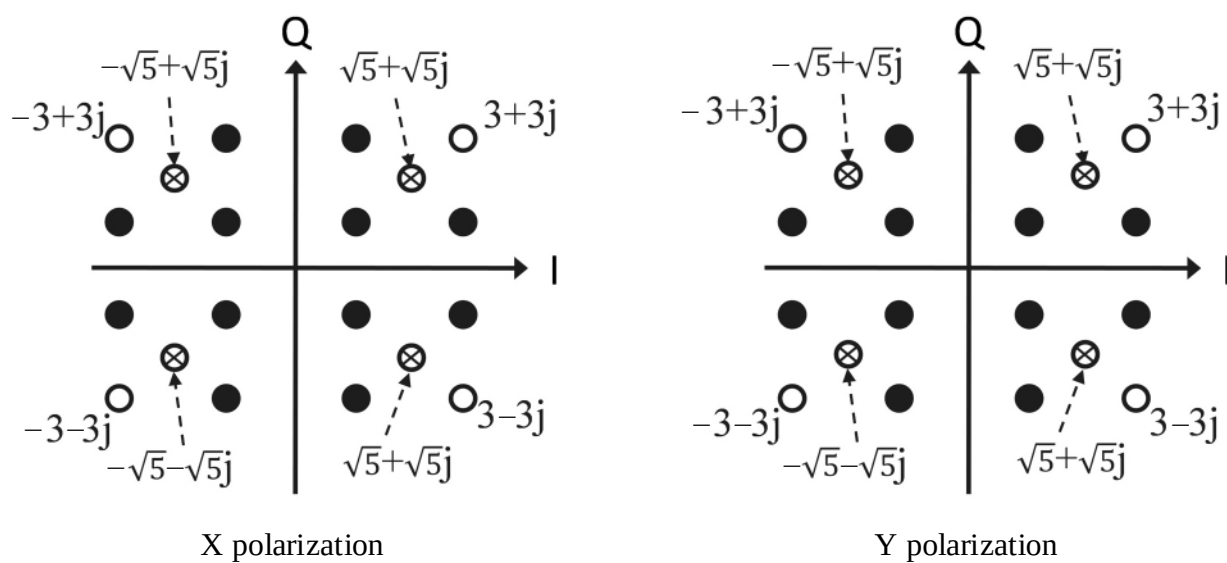
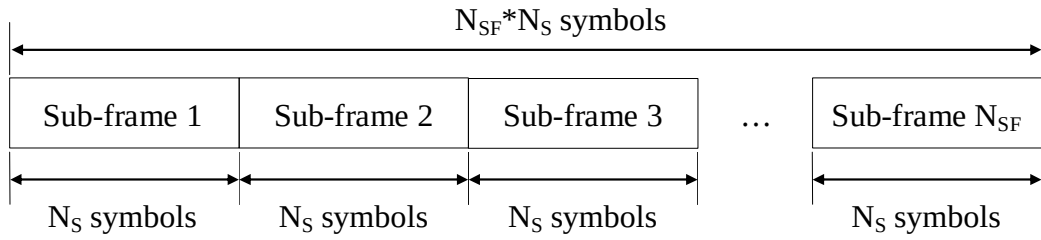
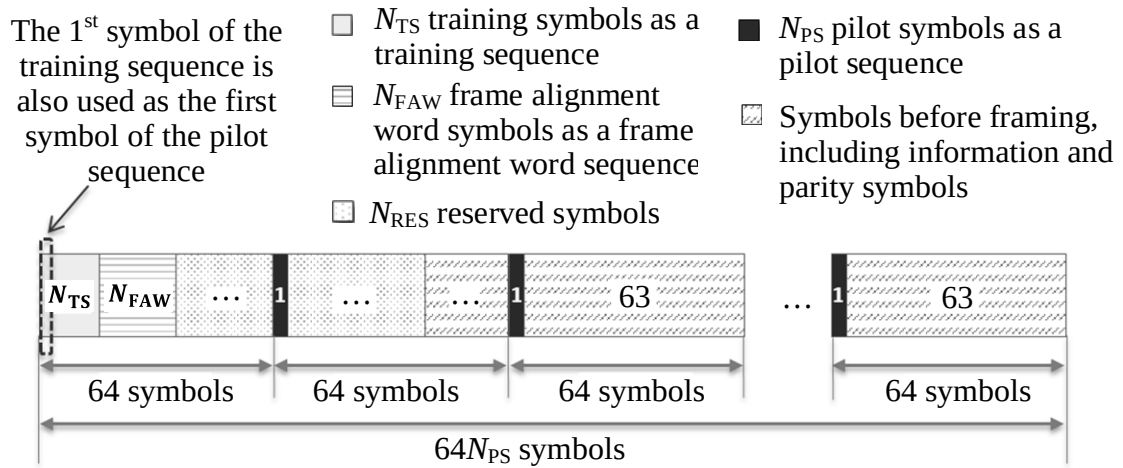


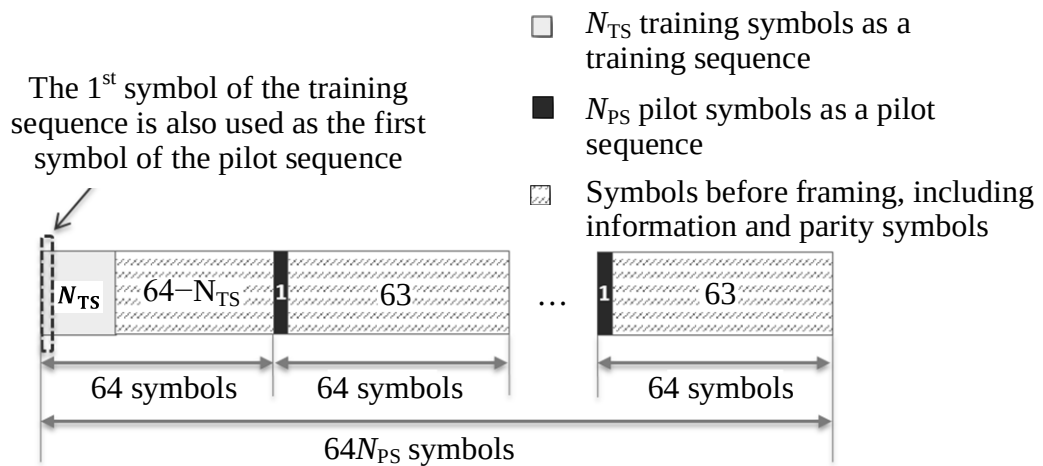
FIG. 5B



(a)



(b)



(c)

FIG. 6

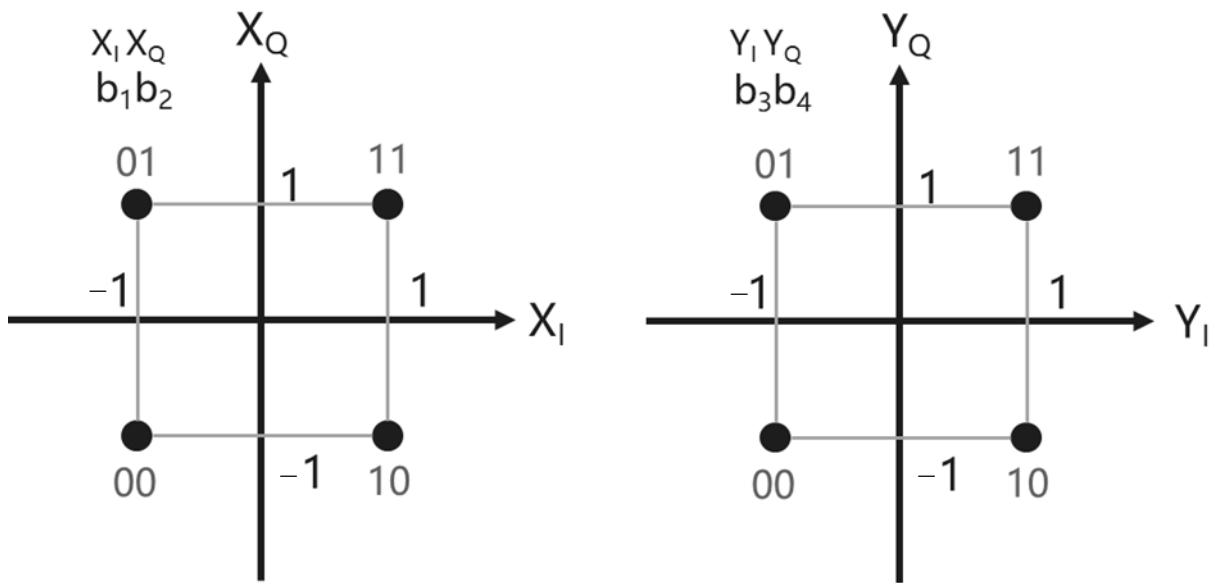


FIG. 7

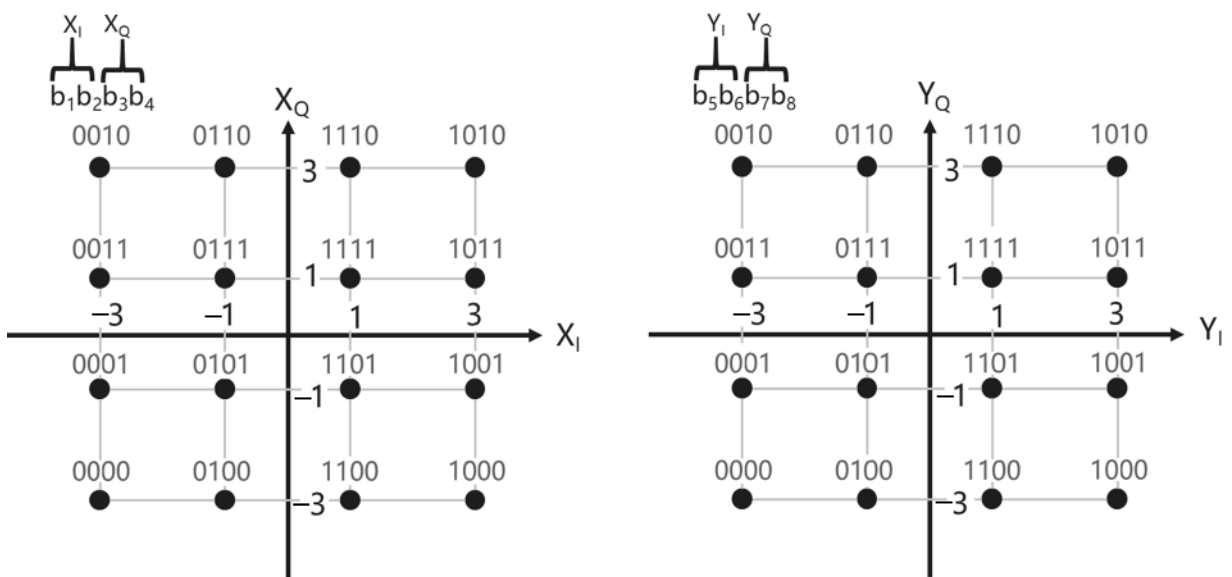
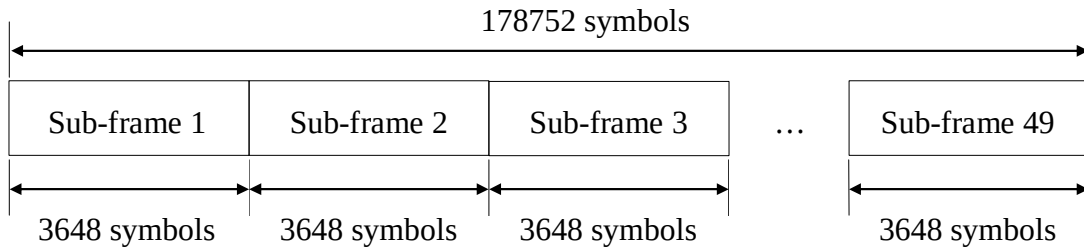


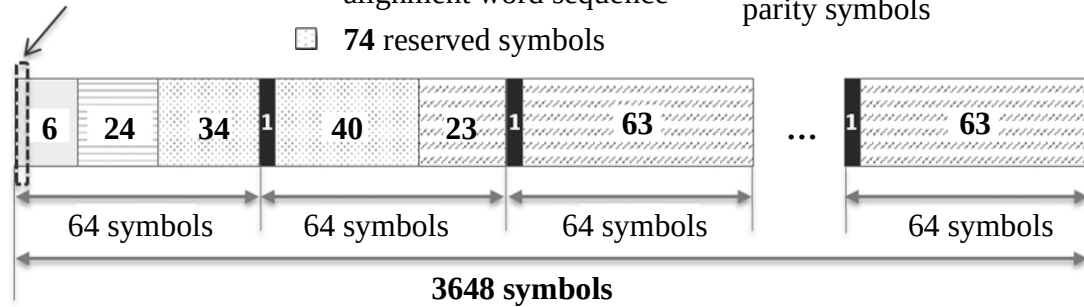
FIG. 8



(a)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

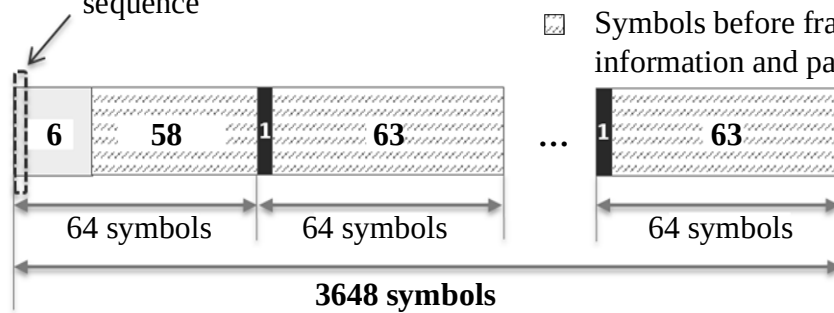
- 6** training symbols as a training sequence
- 24** frame alignment word symbols as a frame alignment word sequence
- 74** reserved symbols
- 57** pilot symbols as a pilot sequence
- Symbols before framing, including information and parity symbols



(b)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 6** training symbols as a training sequence
- 57** pilot symbols as a pilot sequence
- Symbols before framing, including information and parity symbols



(c)

FIG. 9

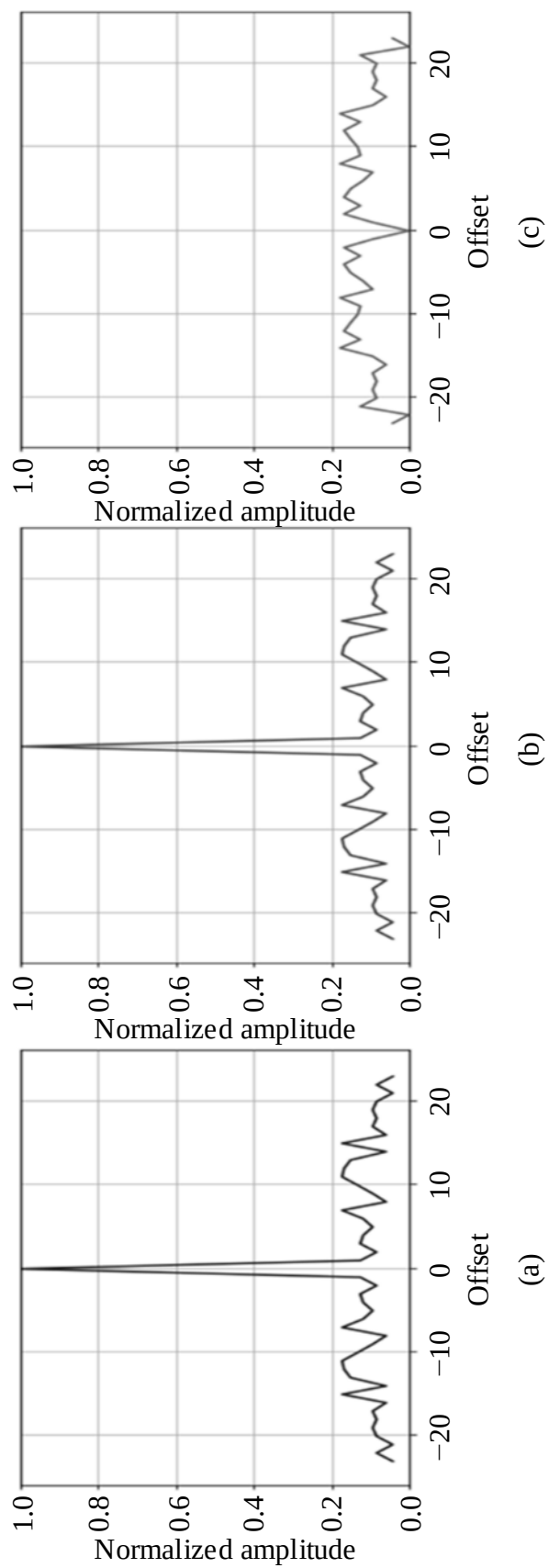


FIG. 10

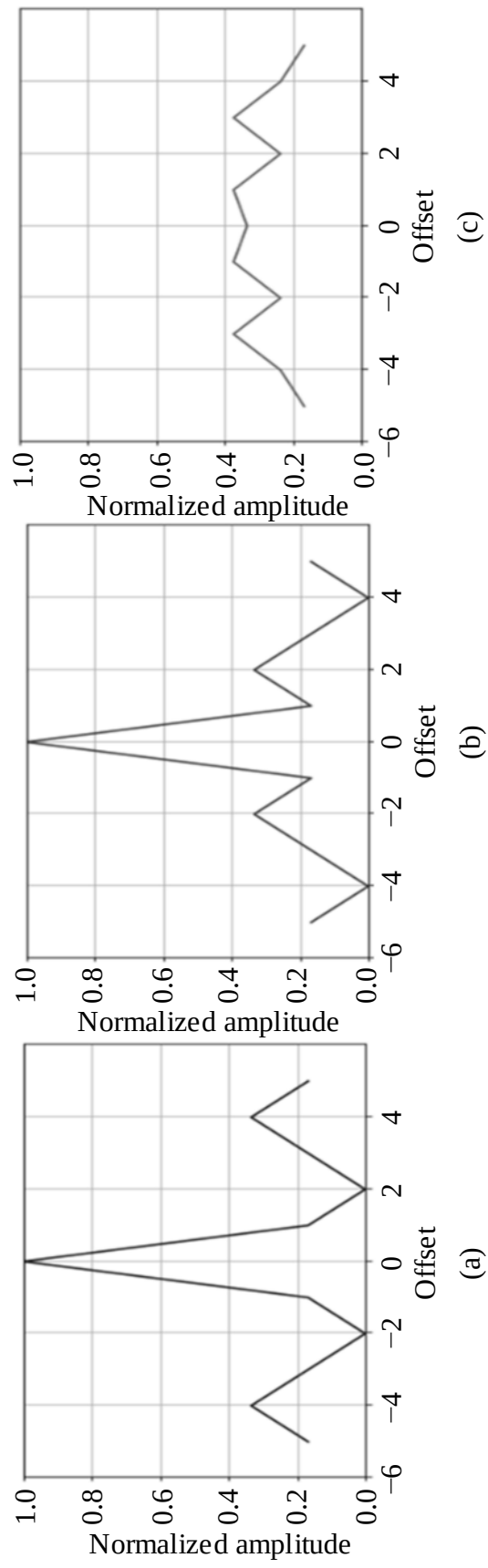


FIG. 11

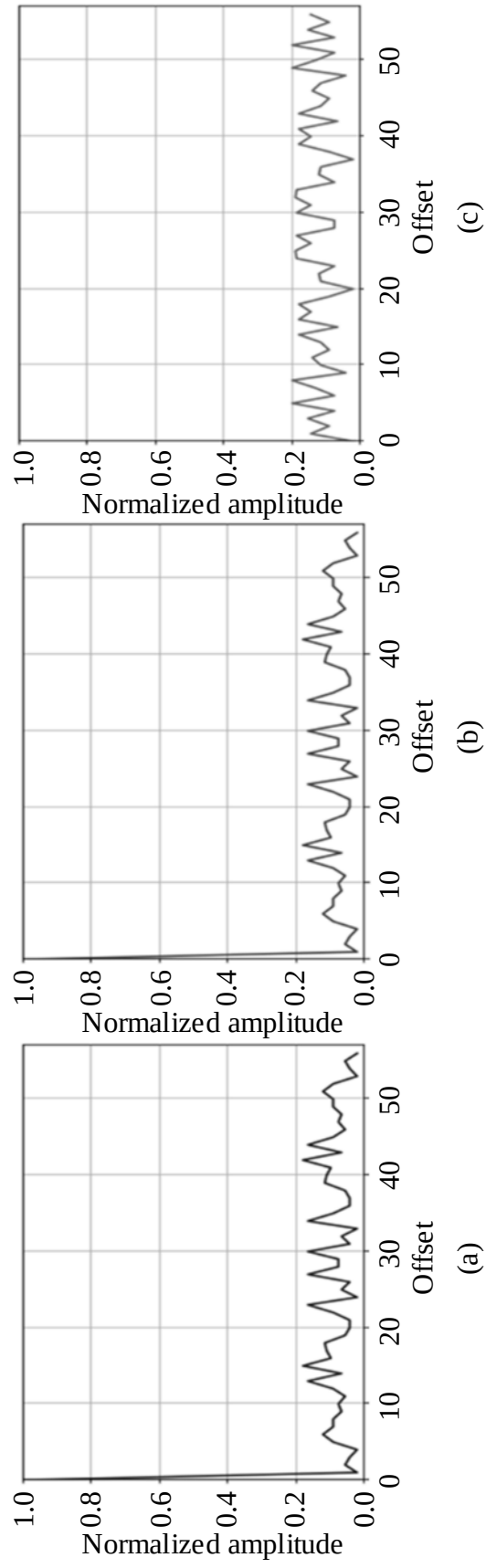


FIG. 12

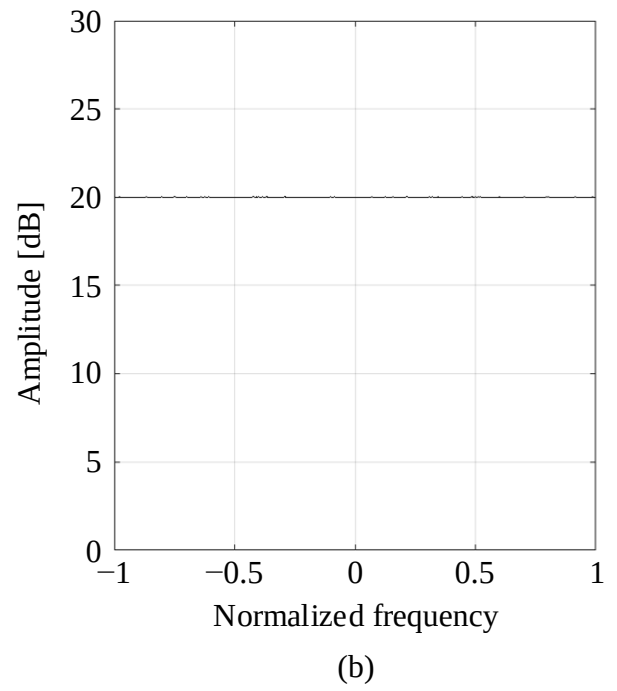
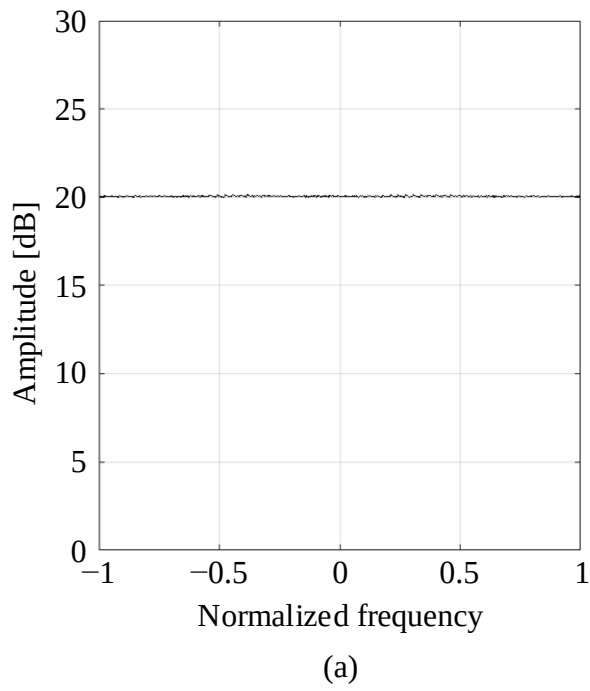


FIG. 13

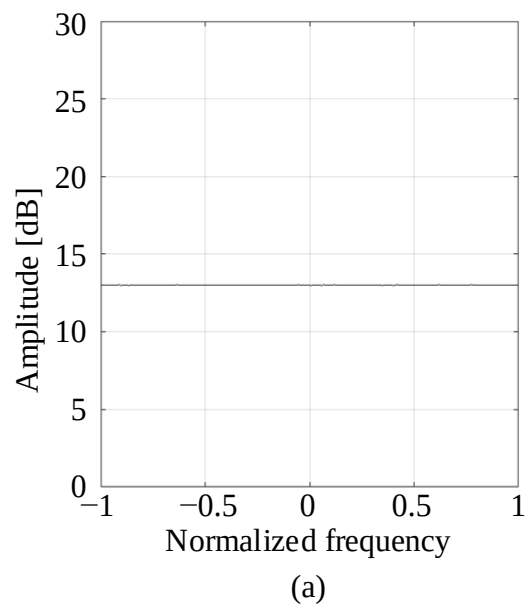
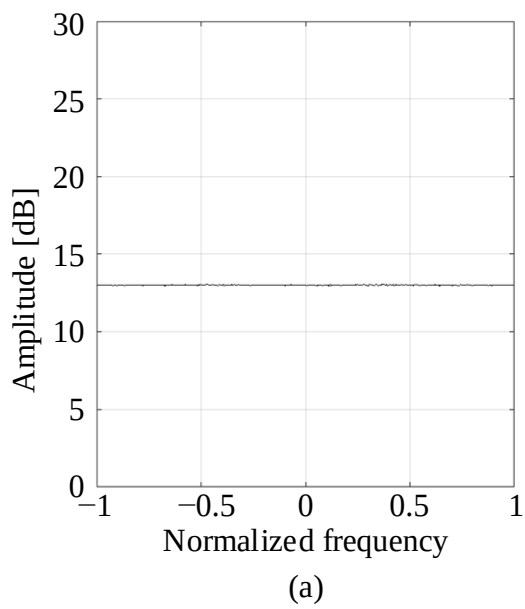
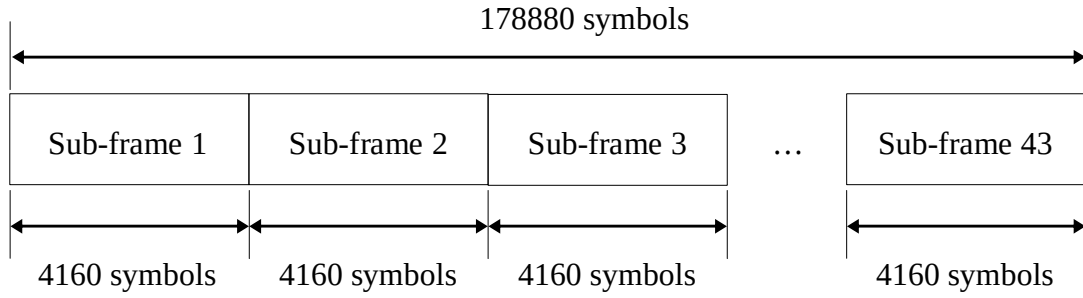


FIG. 14



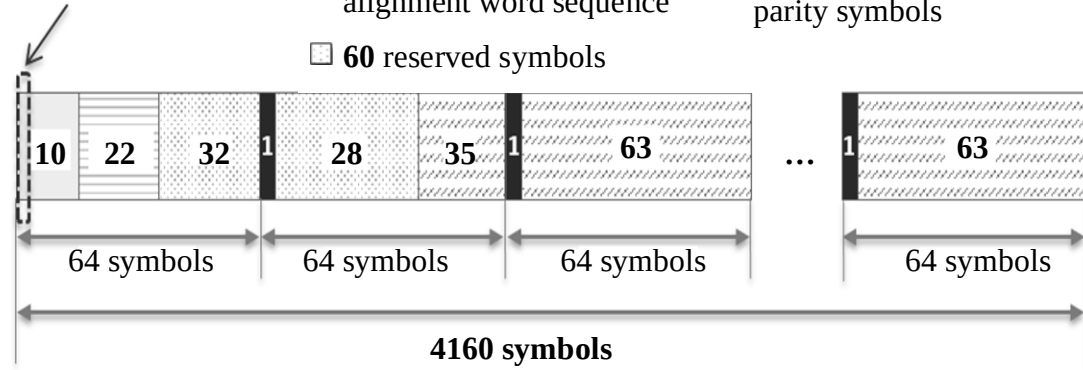
(a)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 10 training symbols as a training sequence
- ▨ 22 frame alignment word symbols as a frame alignment word sequence
- 60 reserved symbols

- 65 pilot symbols as a pilot sequence

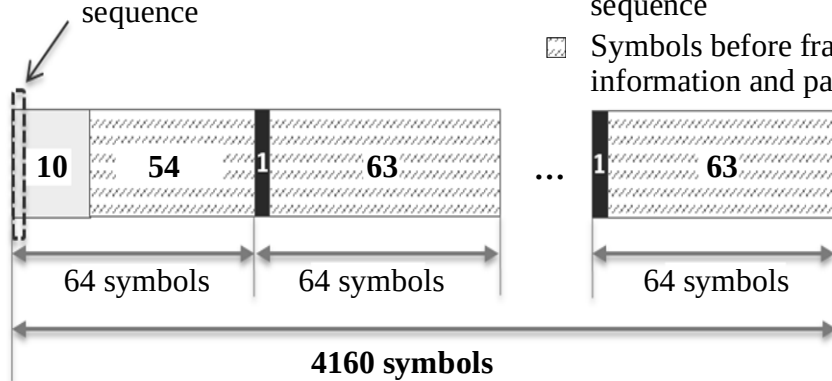
- ▨ Symbols before framing, including information and parity symbols



(b)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 10 training symbols as a training sequence
- 65 pilot symbols as a pilot sequence
- ▨ Symbols before framing, including information and parity symbols



(c)

FIG. 15

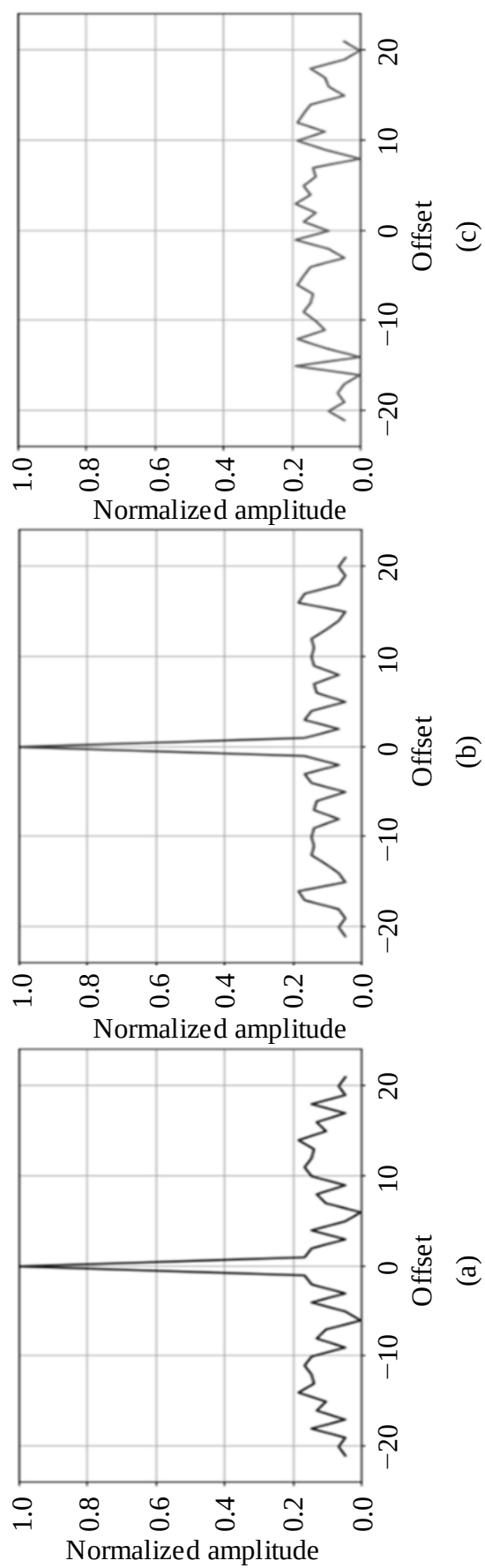


FIG. 16

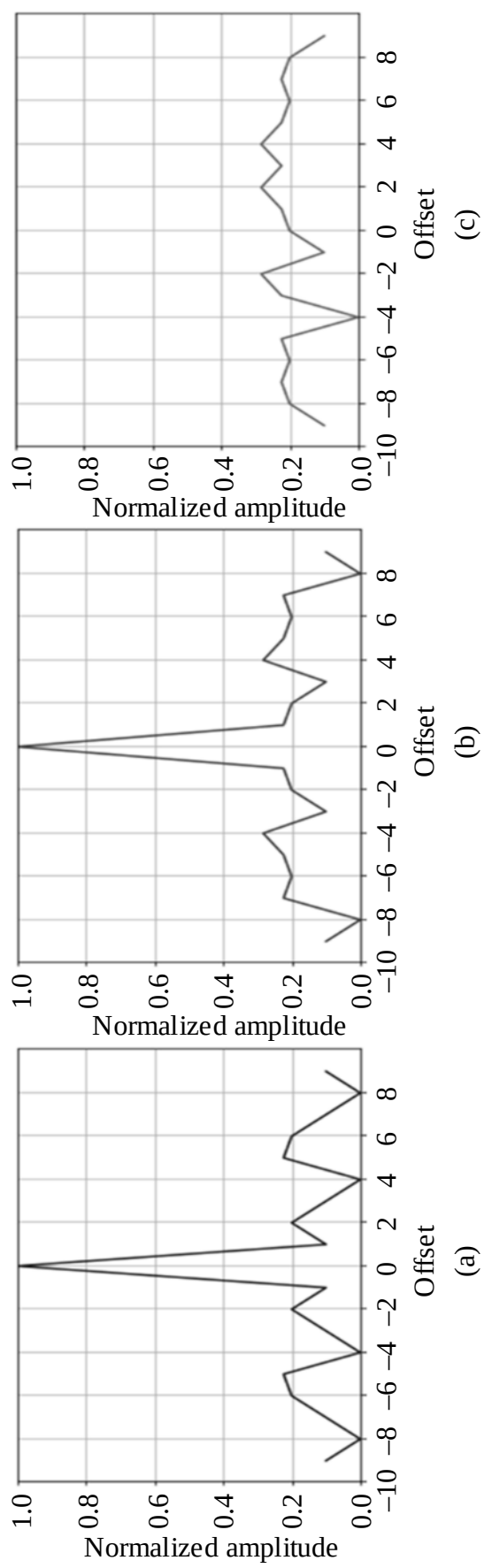


FIG. 17

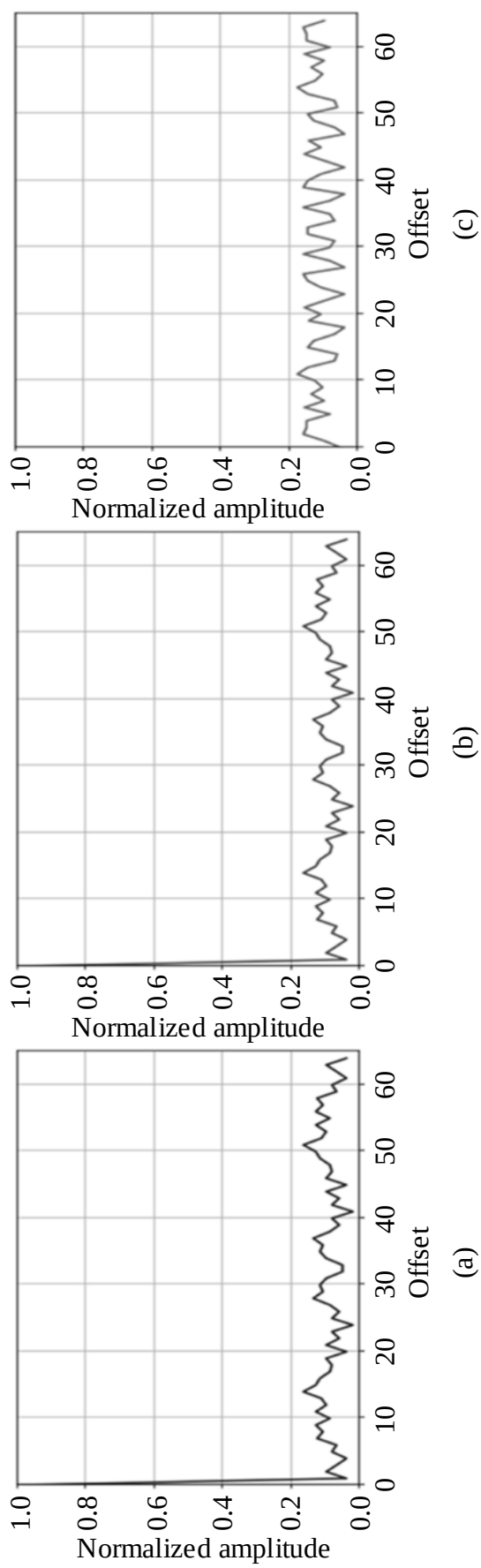


FIG. 18

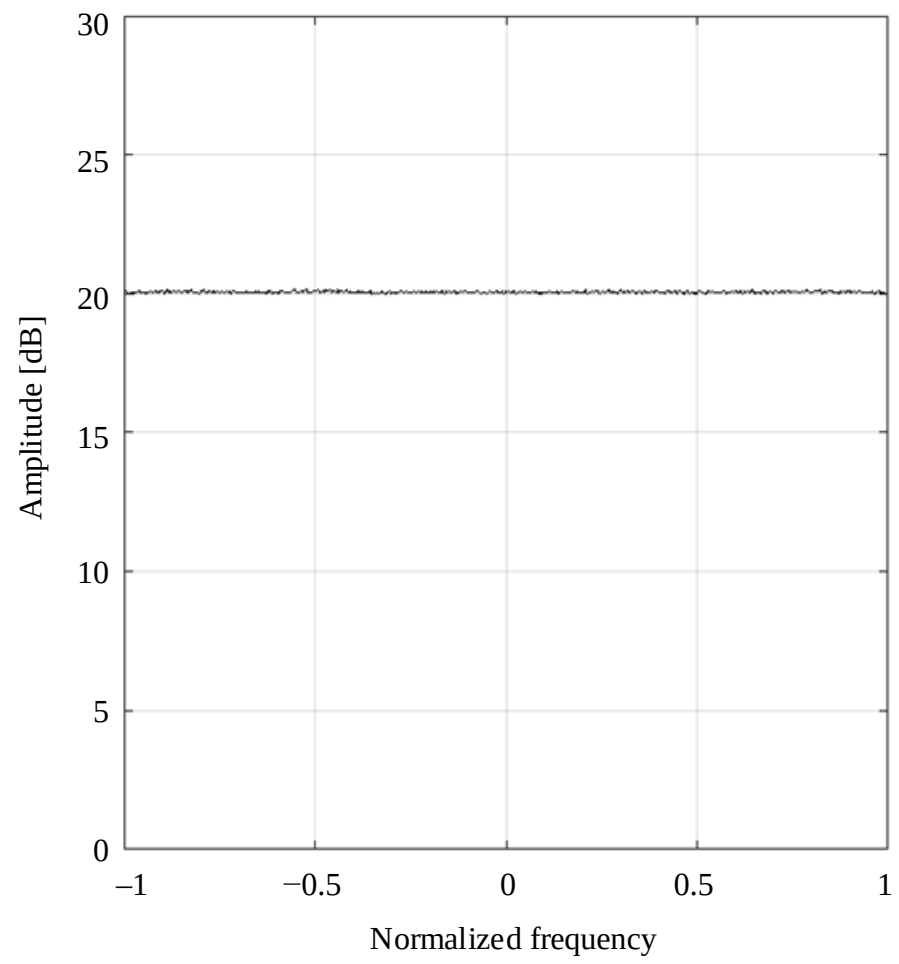
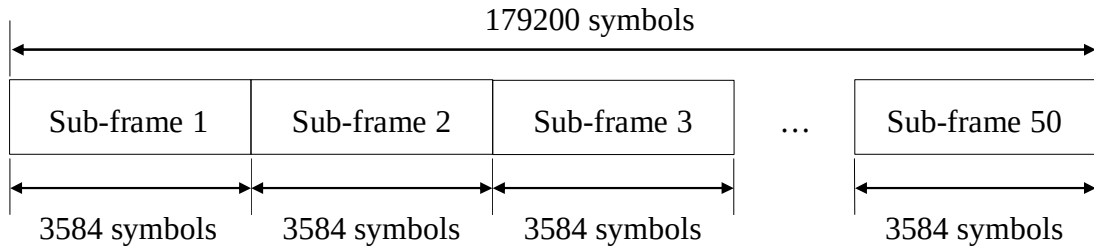


FIG. 19

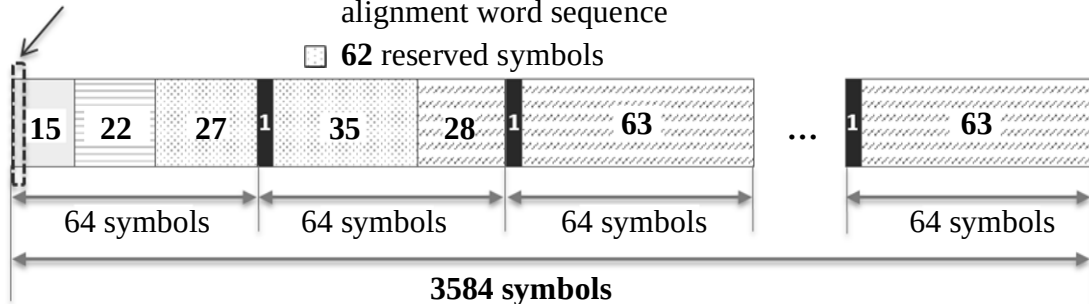


(a)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 15 training symbols as a training sequence
- ▨ 22 frame alignment word symbols as a frame alignment word sequence
- 56 pilot symbols as a pilot sequence
- ▩ 62 reserved symbols

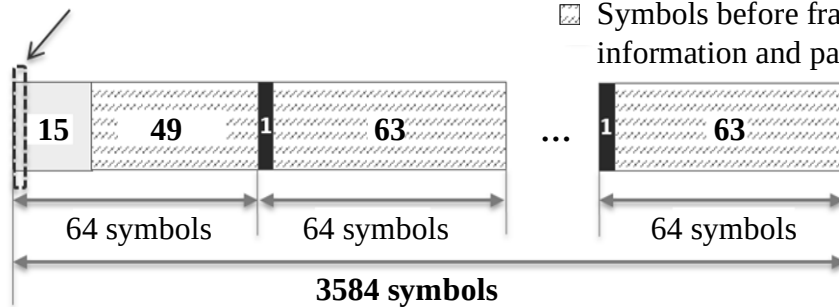
- 56 pilot symbols as a pilot sequence
- ▨ Symbols before framing, including information and parity symbols



(b)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 15 training symbols as a training sequence
- 56 pilot symbols as a pilot sequence
- ▨ Symbols before framing, including information and parity symbols



(c)

FIG. 20

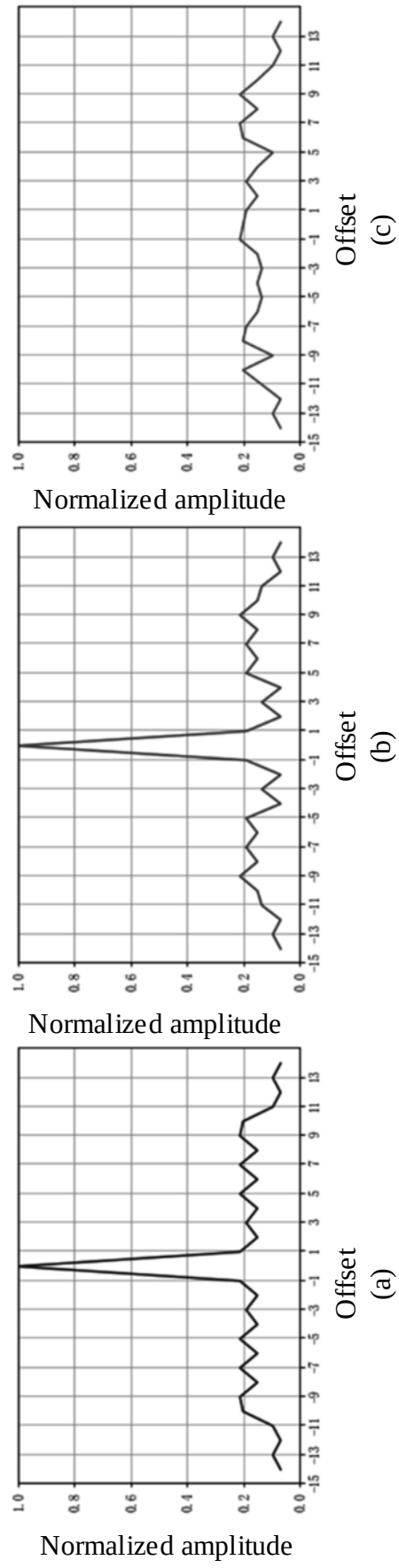


FIG. 21

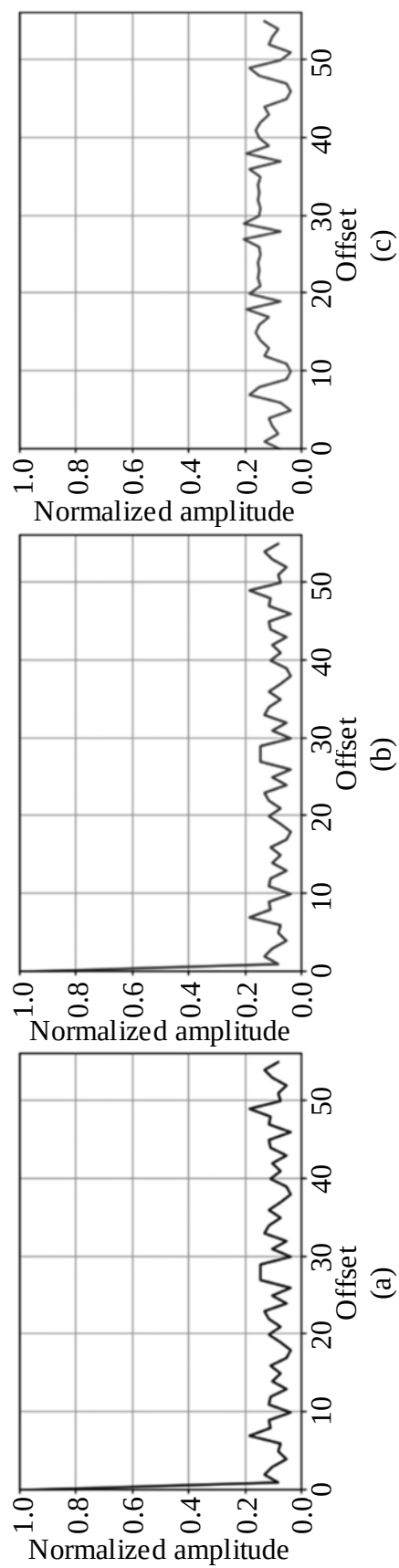


FIG. 22

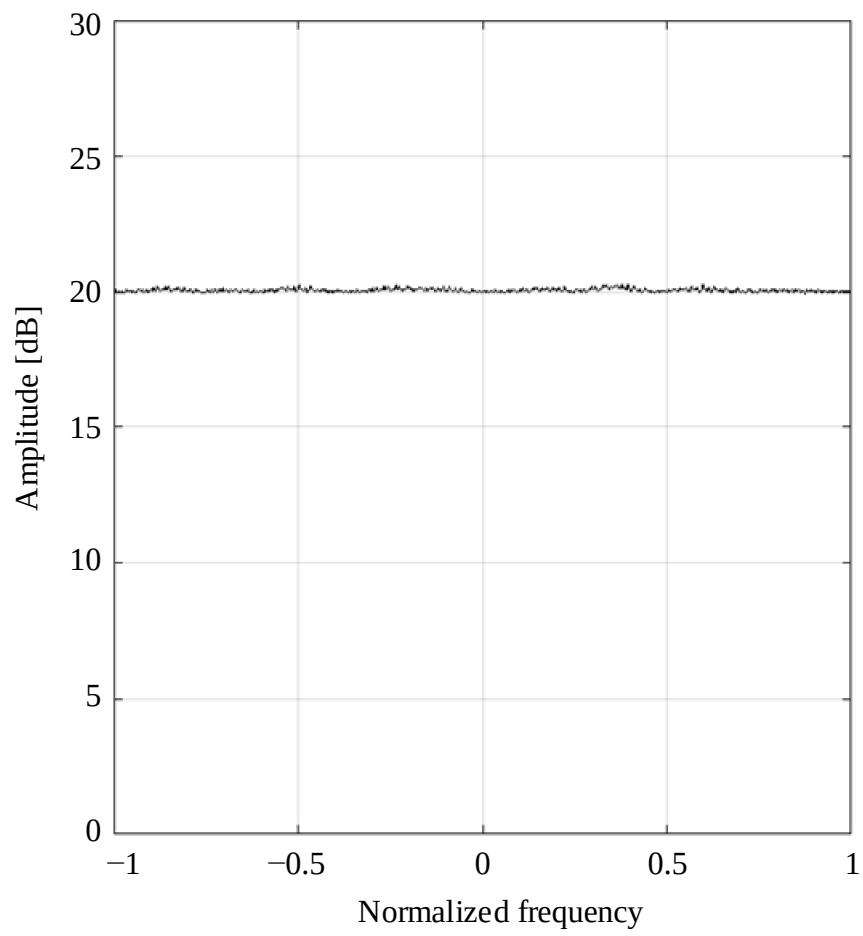
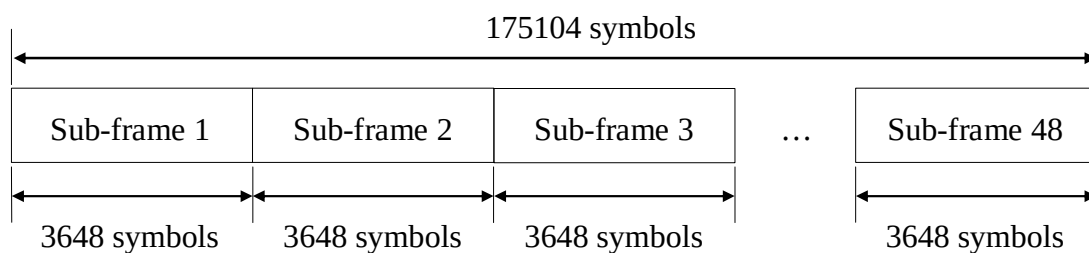
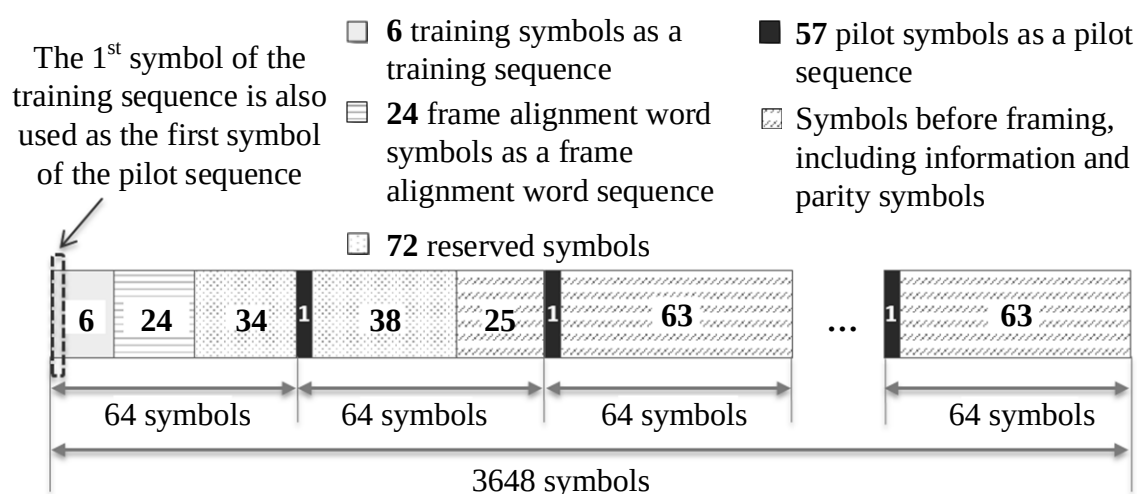


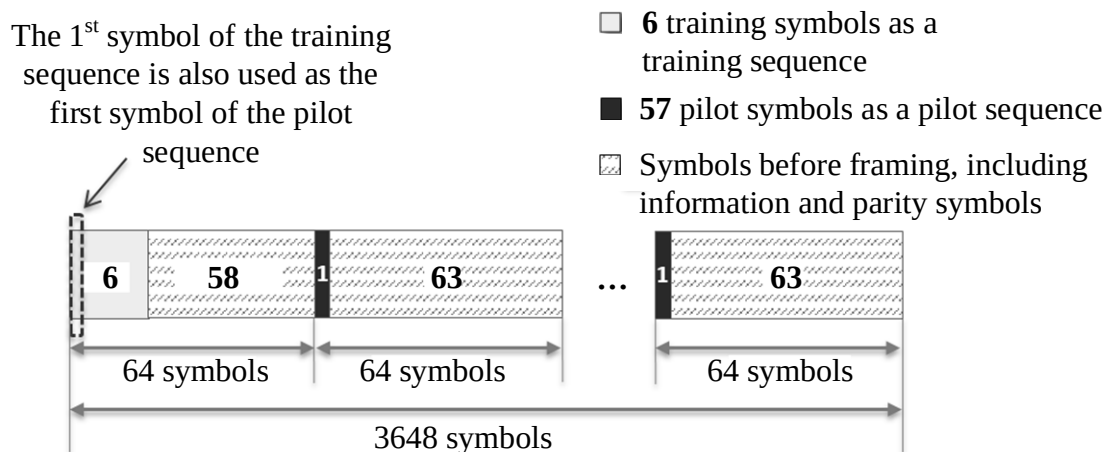
FIG. 23



(a)



(b)



(c)

FIG. 24

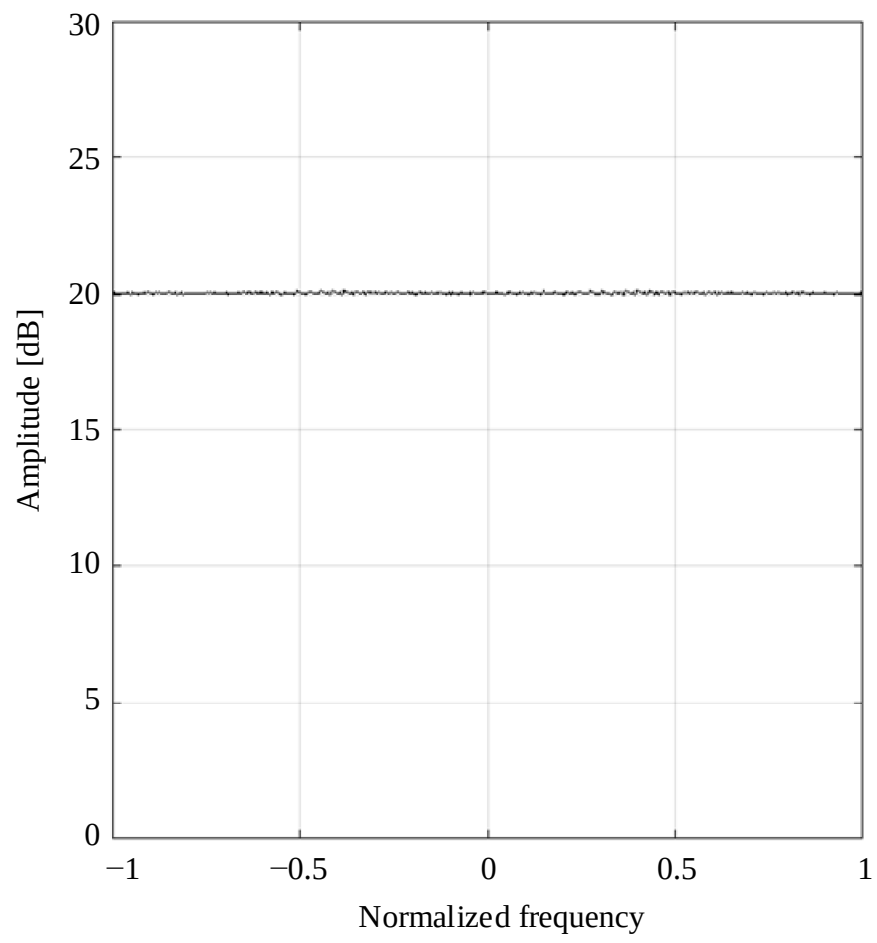
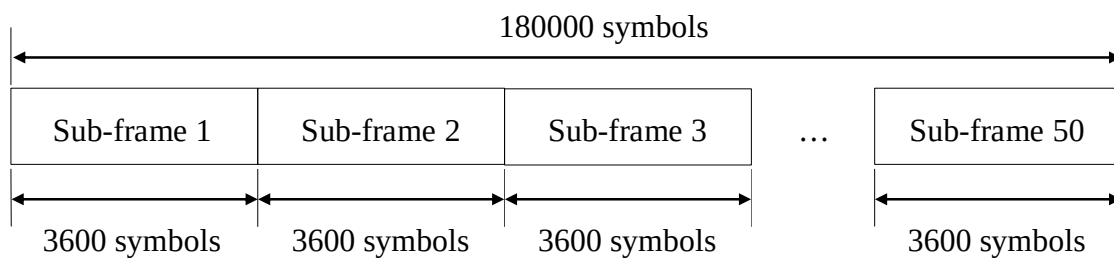


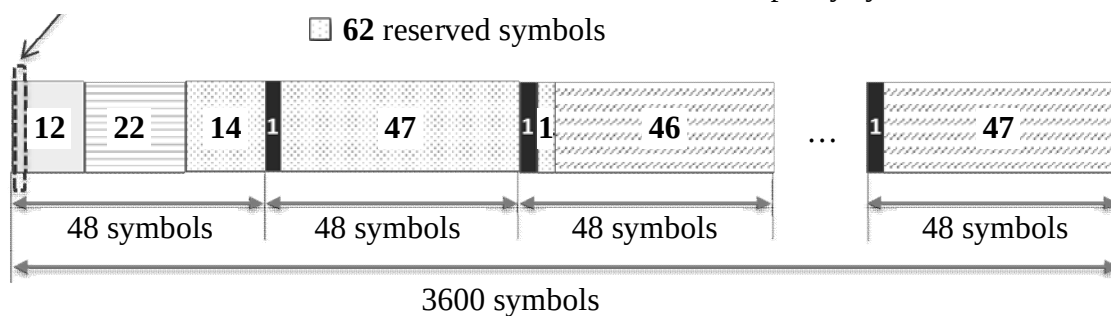
FIG. 25



(a)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

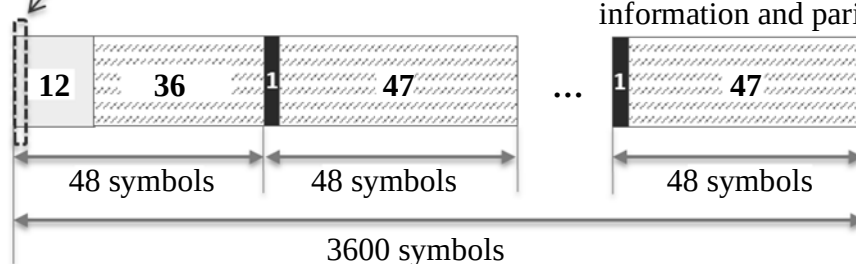
- 12 training symbols as a training sequence
- ▨ 22 frame alignment word symbols as a frame alignment word sequence
- 75 pilot symbols as a pilot sequence
- ▤ Symbols before framing, including information and parity symbols



(b)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 12 training symbols as a training sequence
- 75 pilot symbols as a pilot sequence
- ▤ Symbols before framing, including information and parity symbols



(c)

FIG. 26

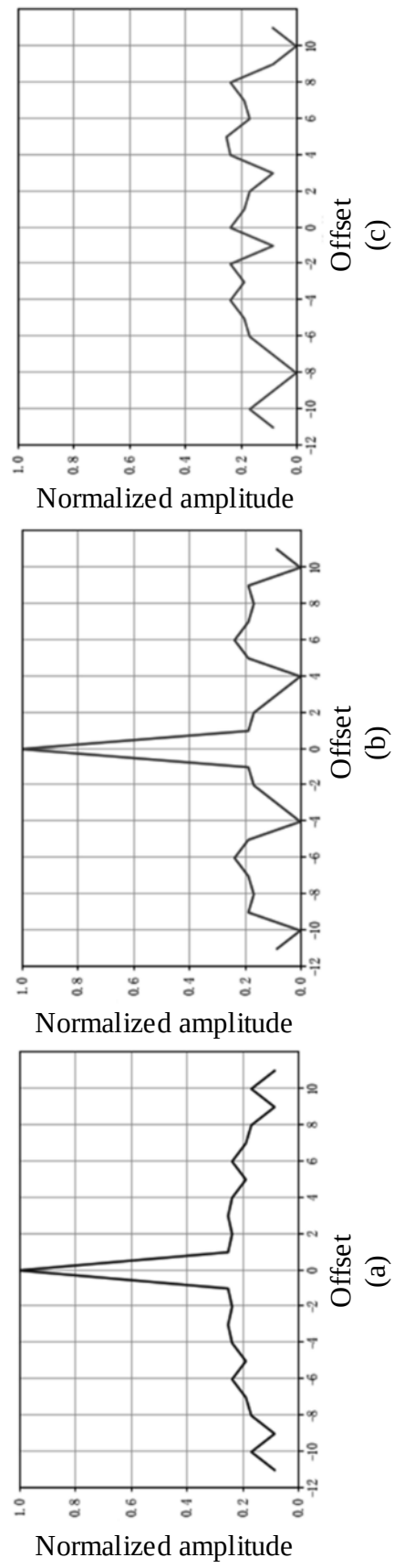


FIG. 27

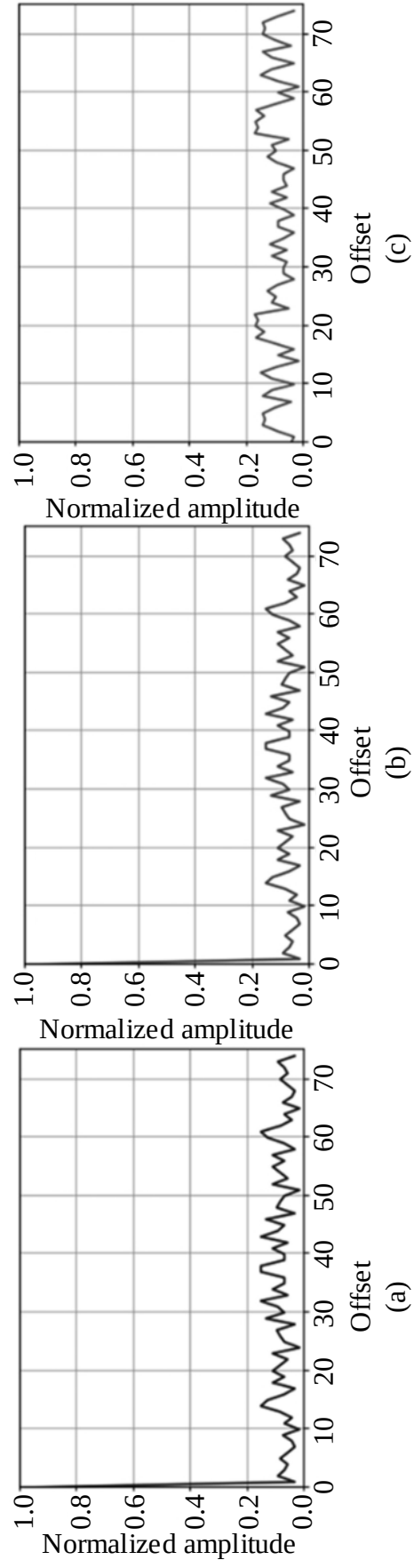


FIG. 28

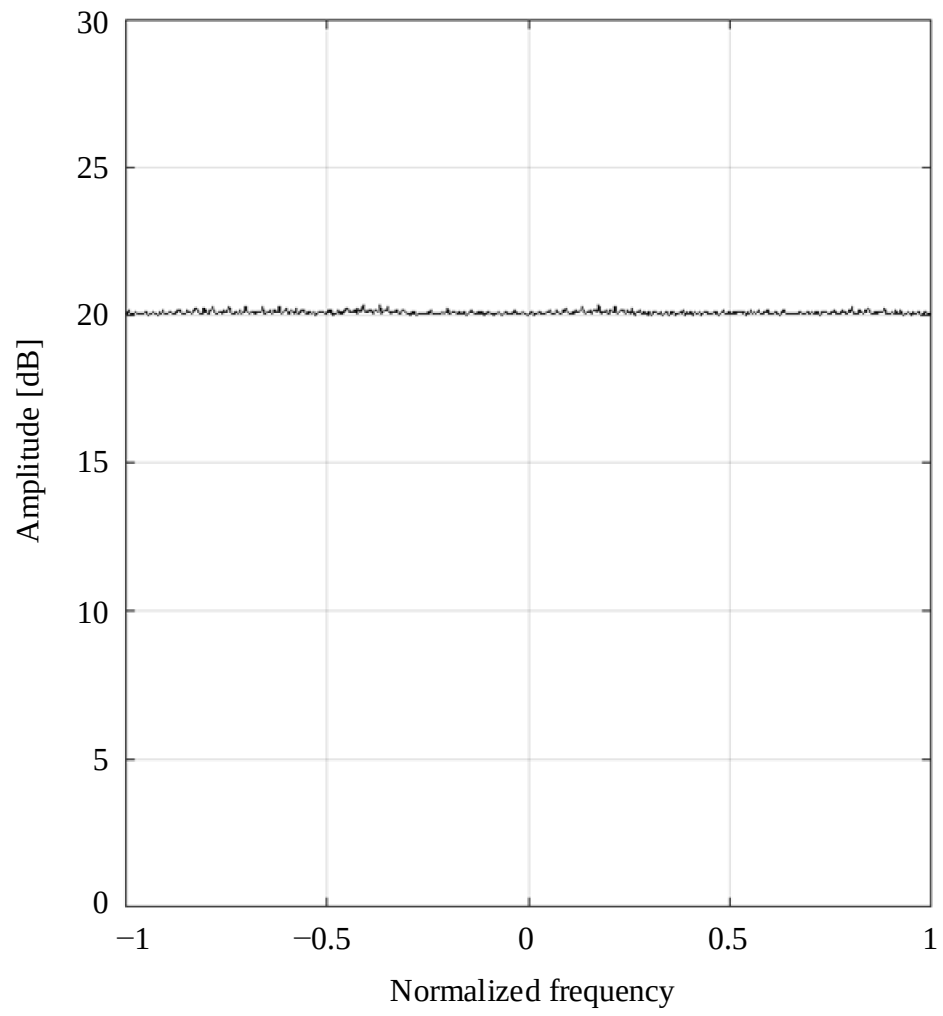


FIG. 29

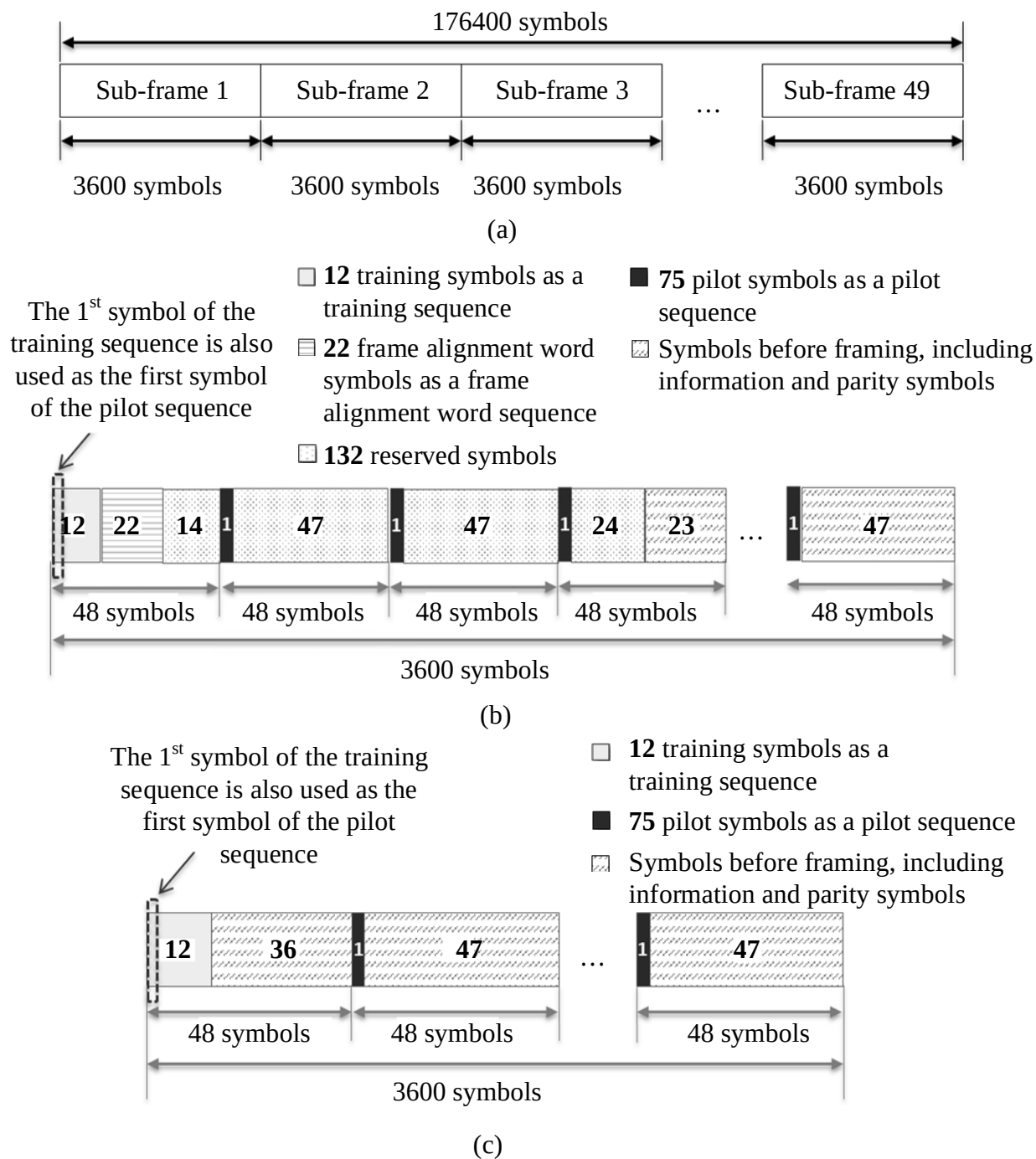


FIG. 30

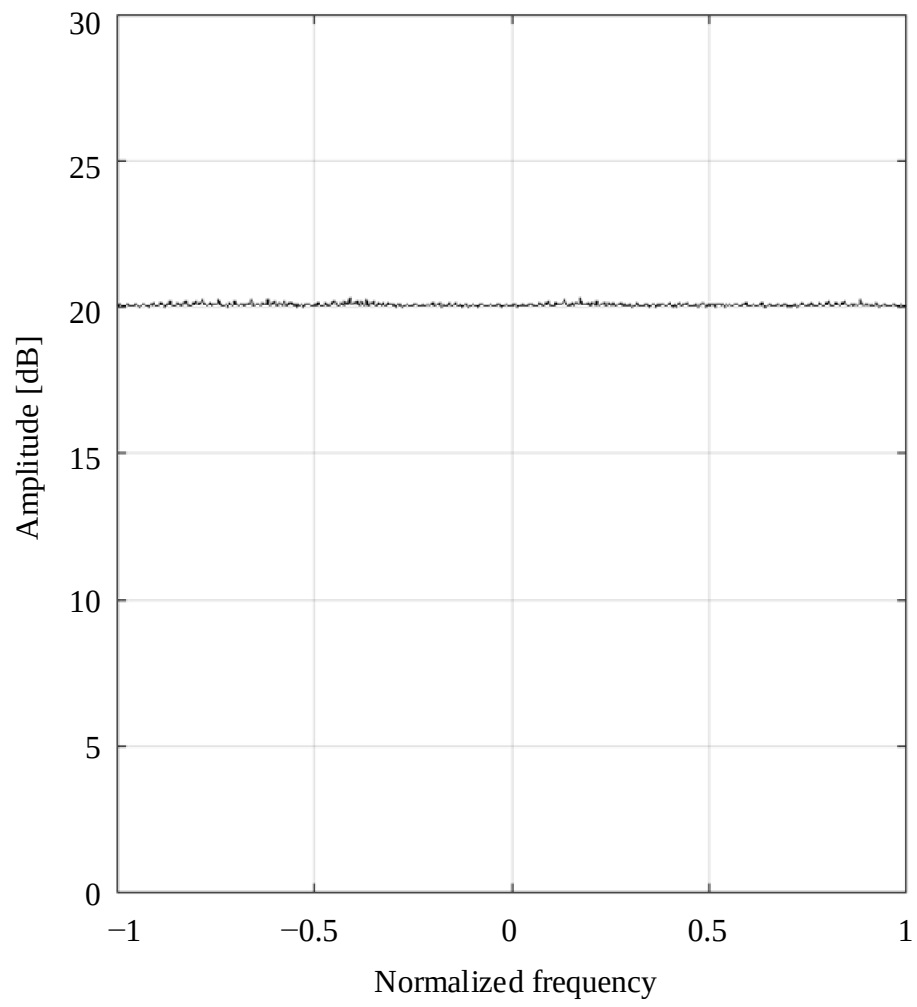


FIG. 31

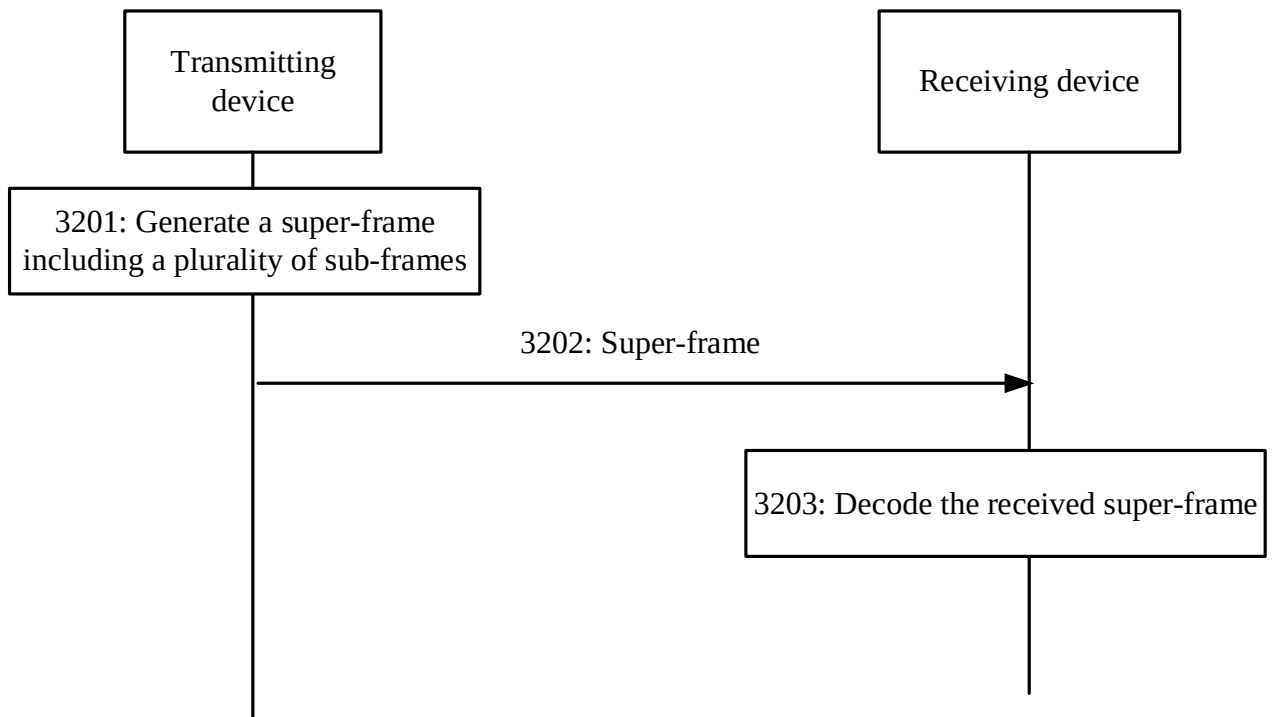


FIG. 32

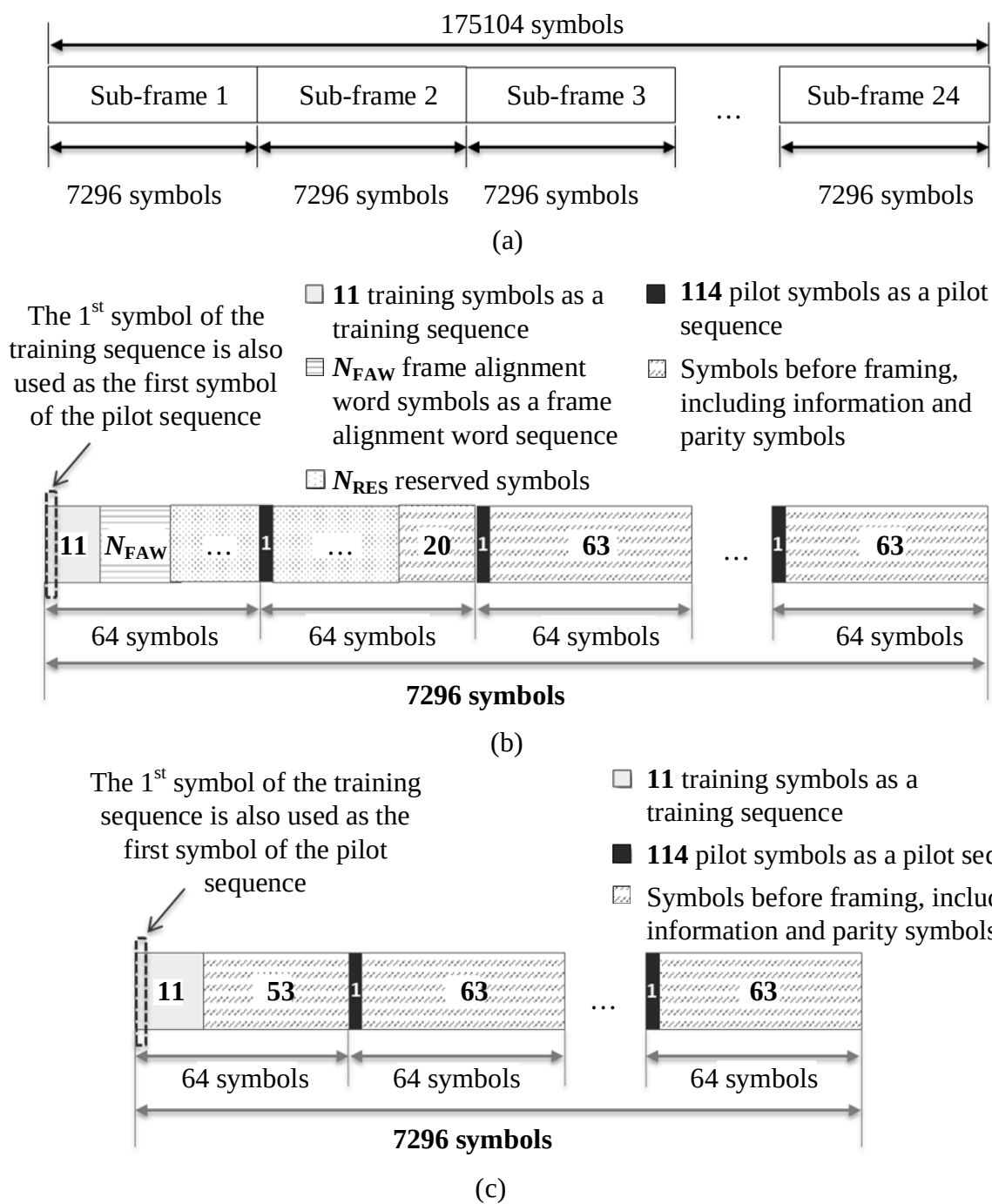


FIG. 33

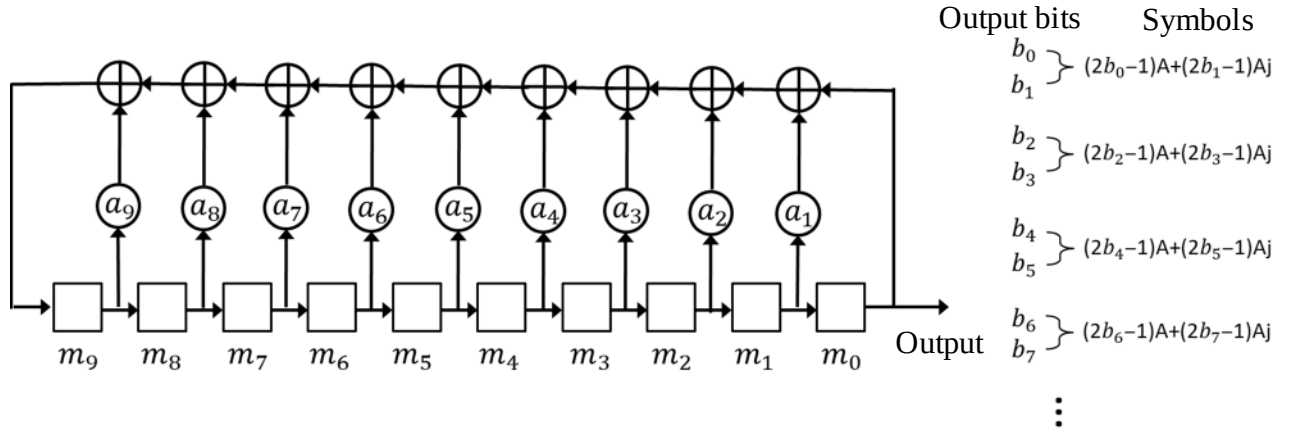


FIG. 34

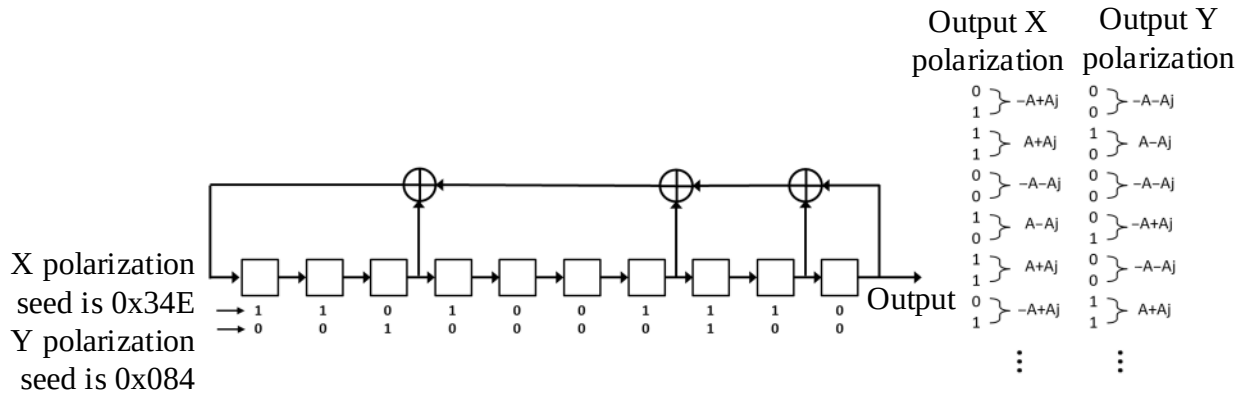


FIG. 35

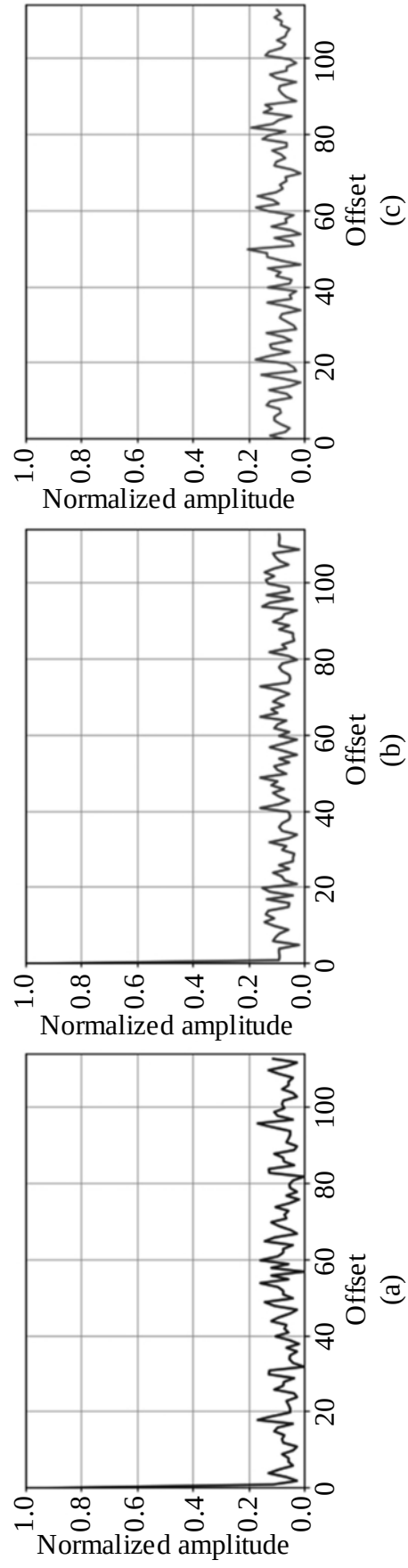


FIG. 36

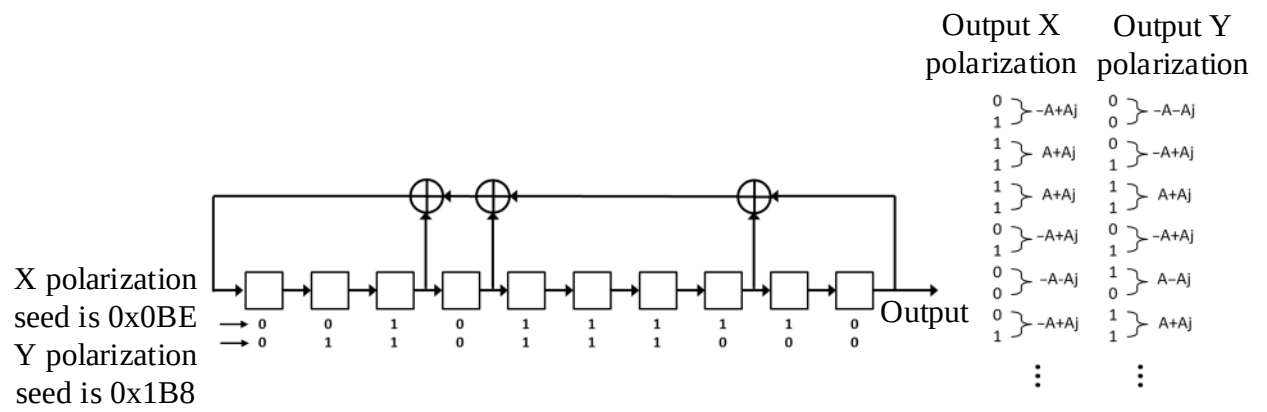


FIG. 37

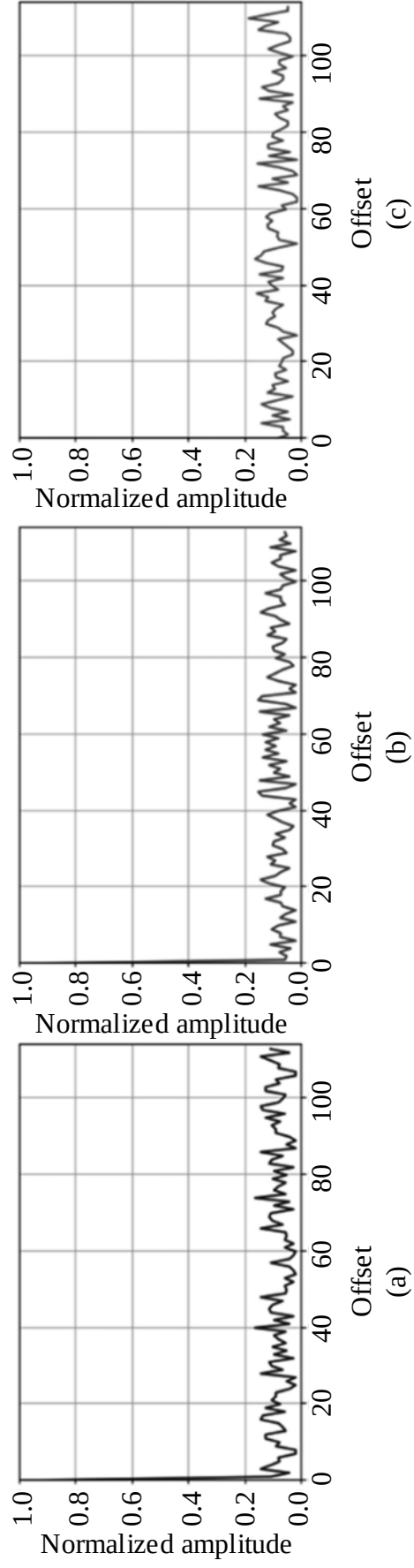
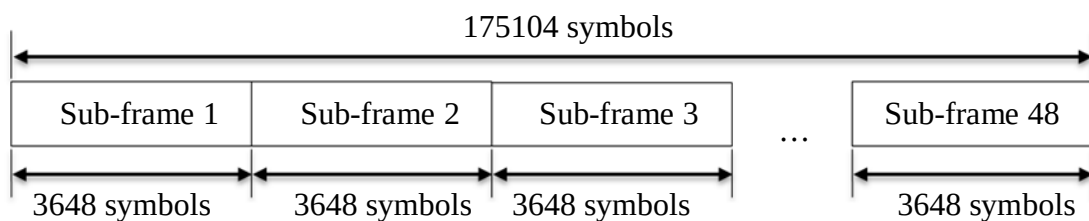
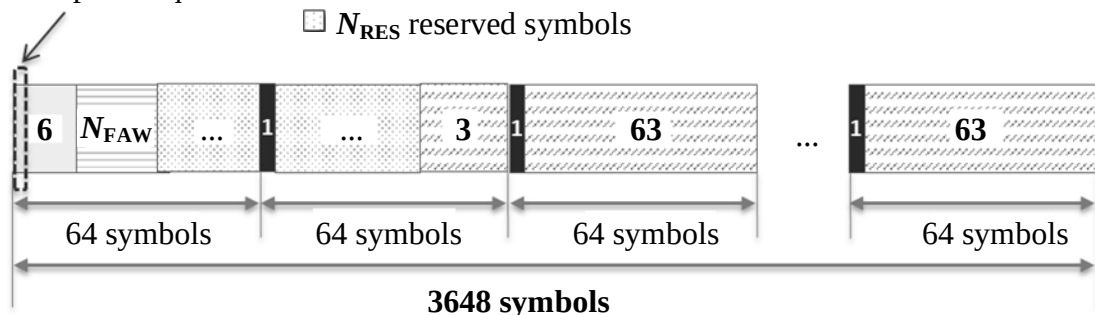


FIG. 38



(a)

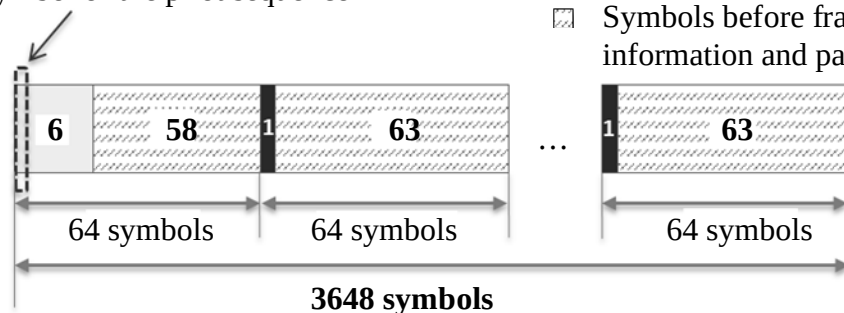
- The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence
- 6 training symbols as a training sequence
 - ▨ N_{FAW} frame alignment word symbols as a frame alignment word sequence
 - ▨ N_{RES} reserved symbols
 - 57 pilot symbols as a pilot sequence
 - ▨ Symbols before framing, including information and parity symbols



(b)

The 1st symbol of the training sequence is also used as the first symbol of the pilot sequence

- 6 training symbols as a training sequence
- 57 pilot symbols as a pilot sequence
- ▨ Symbols before framing, including information and parity symbols



(c)

FIG. 39

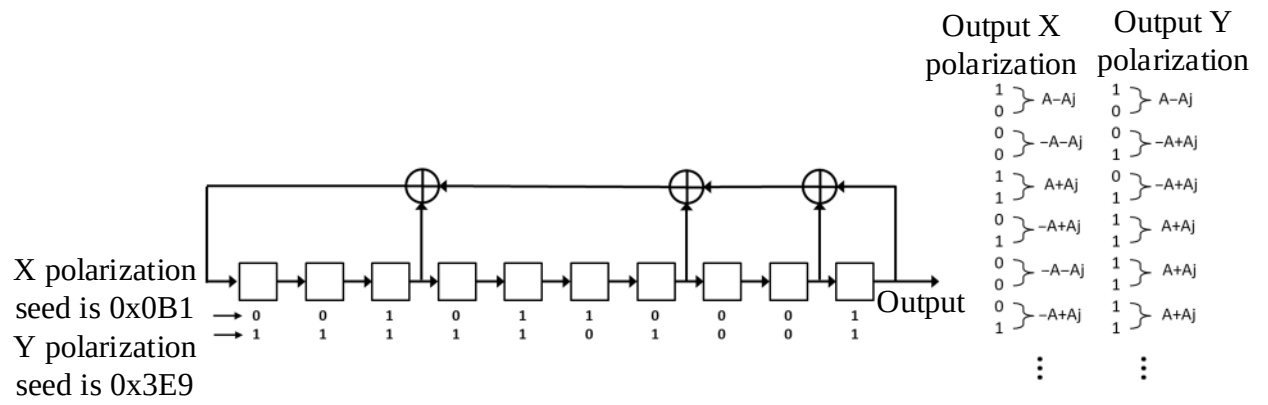


FIG. 40

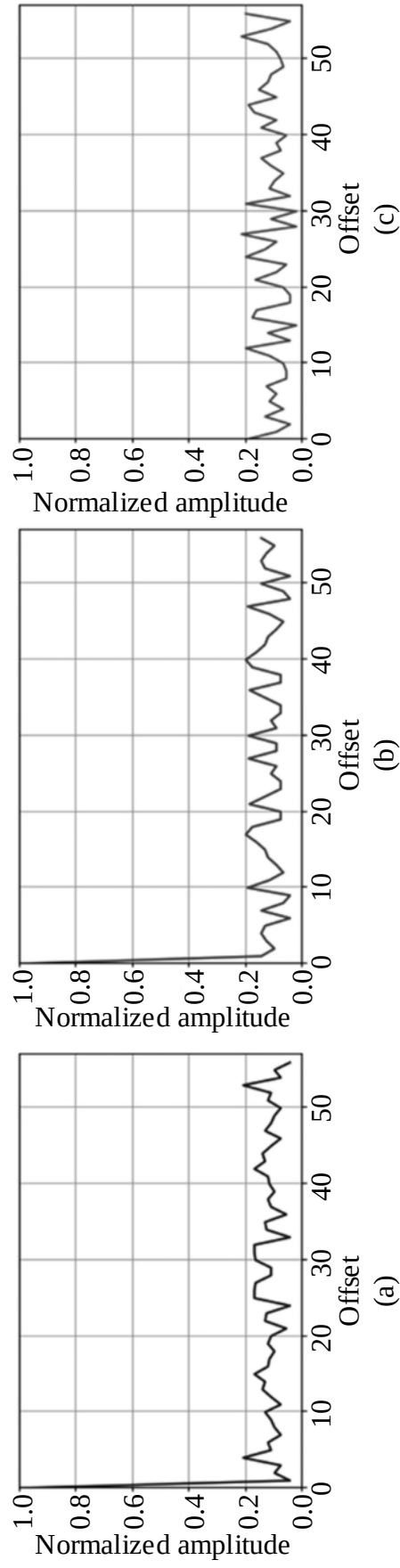


FIG. 41

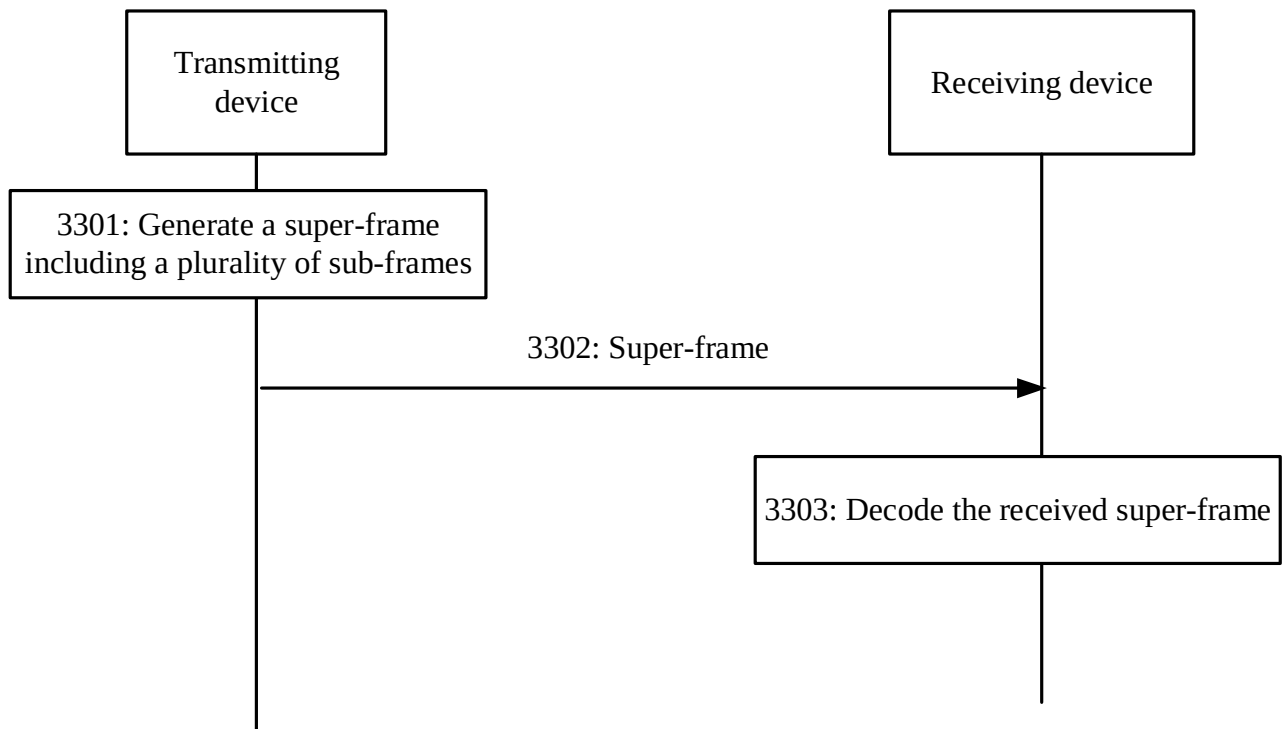


FIG. 42

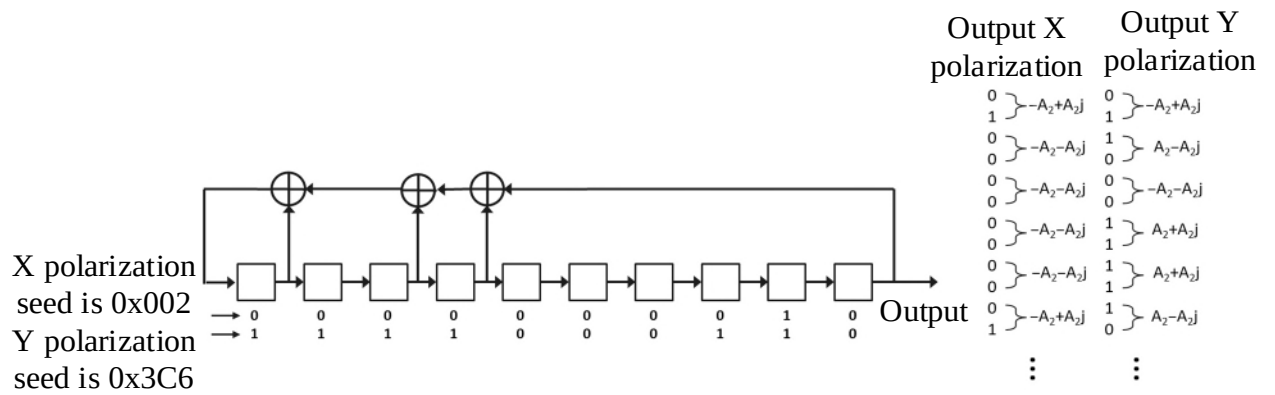


FIG. 43

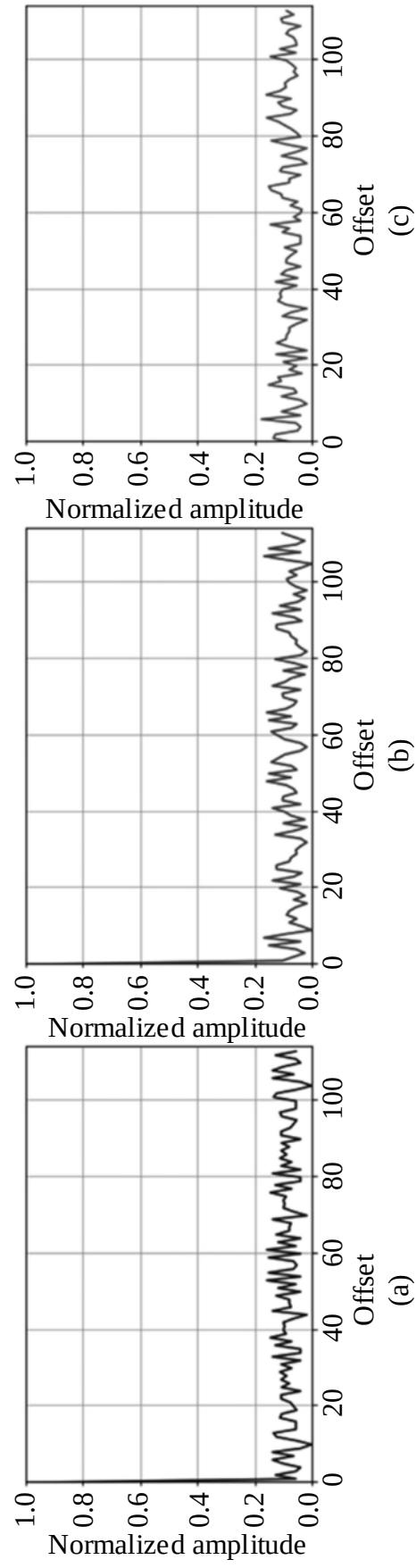


FIG. 44