

SOUNDING FRAME TRANSMISSION METHOD AND RELATED APPARATUS

ABSTRACT

This application provides a sounding frame transmission method and a related apparatus. The method is applied to a first device, and the method includes: generating a sounding frame, where
5 the sounding frame includes a first field, the first field includes a predefined first sequence, the first sequence includes a sequence obtained after a second sequence is modulated by using at least one of the following modulation modes, and the modulation modes include: QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM, and 4096-QAM; and sending the sounding frame. In this way, channel quality of a communication link in at least one of modulation modes of QPSK, 16-QAM,
10 64-QAM, 256-QAM, 1024-QAM, and 4096-QAM can be accurately measured when channel measurement is performed by using the first sequence, thereby enriching application scenarios of an EHT-LTF sequence.

Fig. 6