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(54) **FREQUENCY DEPENDENT RESIDUAL SIDE
BAND CORRECTION**

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(57) **ABSTRACT**

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Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment (UE) may transmit a frequency dependent residual side band (FDRSB) training signal on a first set of subcarriers that are lower than a carrier frequency and on a second set of subcarriers that are higher than the carrier frequency, a mirror of the first set of subcarriers about the carrier frequency being non-overlapping with the second set of subcarriers. The UE may receive an indication of FDRSB correction that is based at least in part on the FDRSB training signal. Numerous other aspects are described.

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