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(54) **Title:** REDUCED PEAK-TO-RMS RATIO MULTICODE SIGNAL

(57) **Abstract:** A transmitter and a method are described herein that generate a reduced peak-to-rms ratio multicode radio signal which helps to conserve battery life and increase the communication range and average data throughput rate.

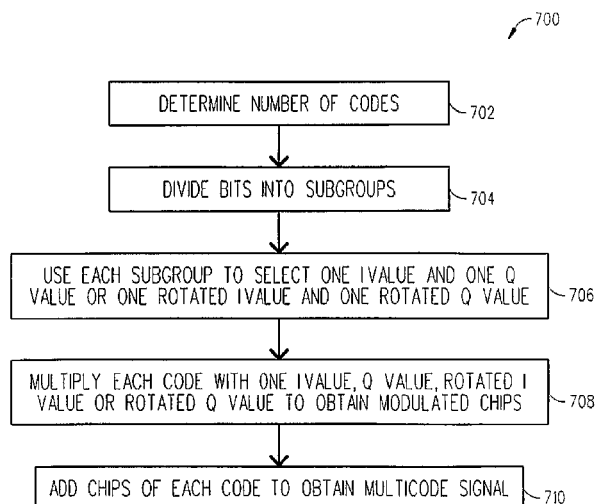


FIG. 7