

ABSTRACT OF THE DISCLOSURE

SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR
AUTOMATICALLY ADJUSTING THE MODULATION INDEX OF A
5 WIRELESS SMART DEVICE READER

Systems, methods, and computer program products for automatically adjusting the modulation index of a wireless smart device reader are disclosed. According to one aspect, the subject matter described herein includes a
10 method (performed at a wireless smart device reader) that includes receiving a signal from a wireless smart device. A parameter of the signal is determined. The method also includes determining at least one transmission parameter using the parameter of the signal. The transmission parameter(s) is applied to a transmitter of the wireless smart device reader in order to adjust the
15 modulation index of the transmitter.

Figure 1