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(57) Abstract :

The present disclosure pertains to a transceiver (100) to facilitate elimination of interfering bands, where the transceiver (100) can include a substrate (102), a radiating patch (104) configured with the substrate (102), where the radiating patch (104) is configured to receive a first set of electromagnetic bands and one or more fractal stubs (106) configured with the radiating patch (104), where the one or more fractal stubs (106) are adapted to eliminate a second set of electromagnetic bands from the first set of electromagnetic bands. The second set of electromagnetic bands include at least three interfering bands, where the at least three interfering bands include WiMAX, WLAN and DSS.

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