TYPICAL TRANSCEIVER BLOCK DIAGRAM

 DDS
 BPF
 X8
 Mixer
 BPF
 PD
 Mixer
 IF BPF
 LNA
 Att Ctrl
 IF Amp
 DCA
 IF BPF
 Driver
 PD
 BPF
 DCA
 Driver
 PA
 BPF
 Isolator
 SMA(F)
 To Antenna
 Channel Select
 SMA(F) x2
 From Two Antenna

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