17GHz

 ∆Sum

 1.9GHz

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3 Channel Microwave Receiver

3 Channel IF Receiver

Transmitter

Exciter

Power supply

Power supply

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Missile

Computer

DSP

Servo controller

Seeker computer

Servo stabilization

15.1 GHz

1970MHz

 ∆EL

 ∆AZ

MFM

Fig : RF SEEKER

70 MHz

100MHZ