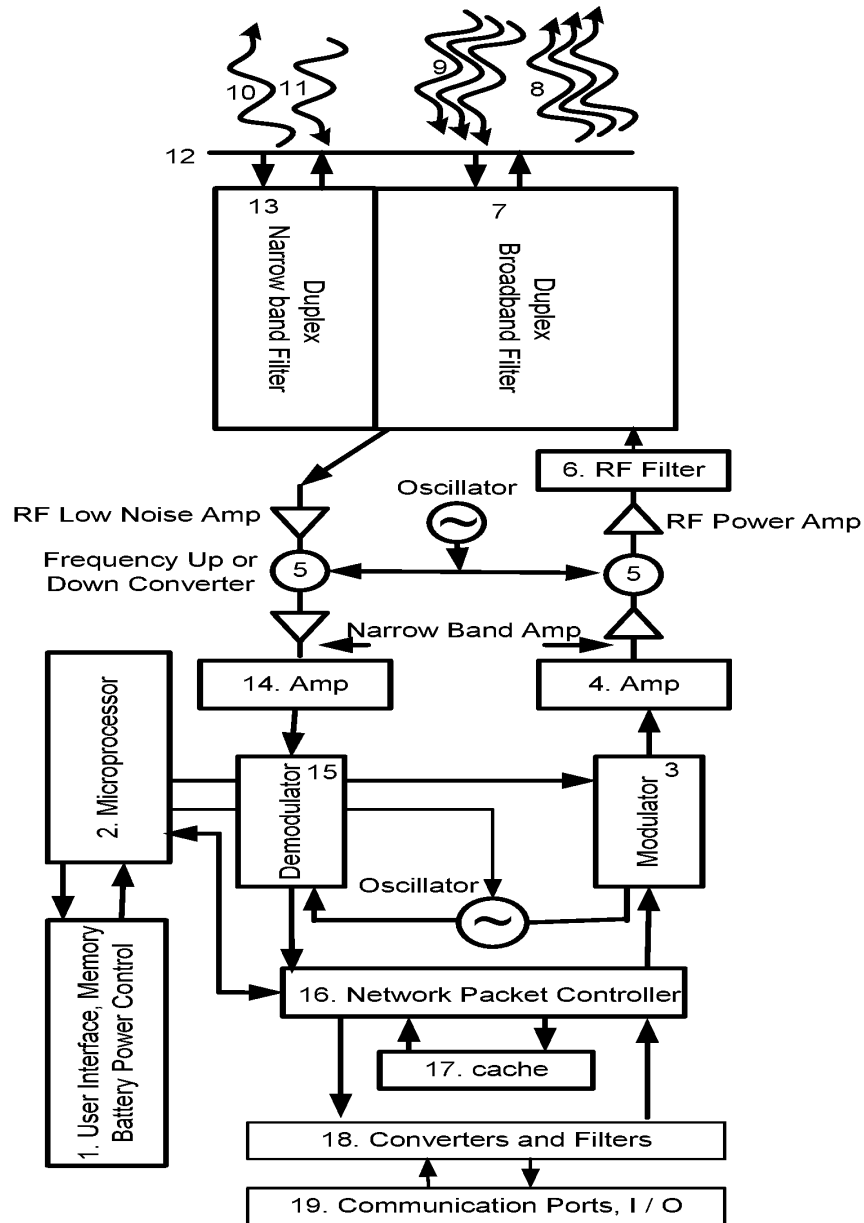


Mobile Wireless Broadband Network Interface Card Circuit**FIG 1**

Broadband Filter Divided Frequency Ranges

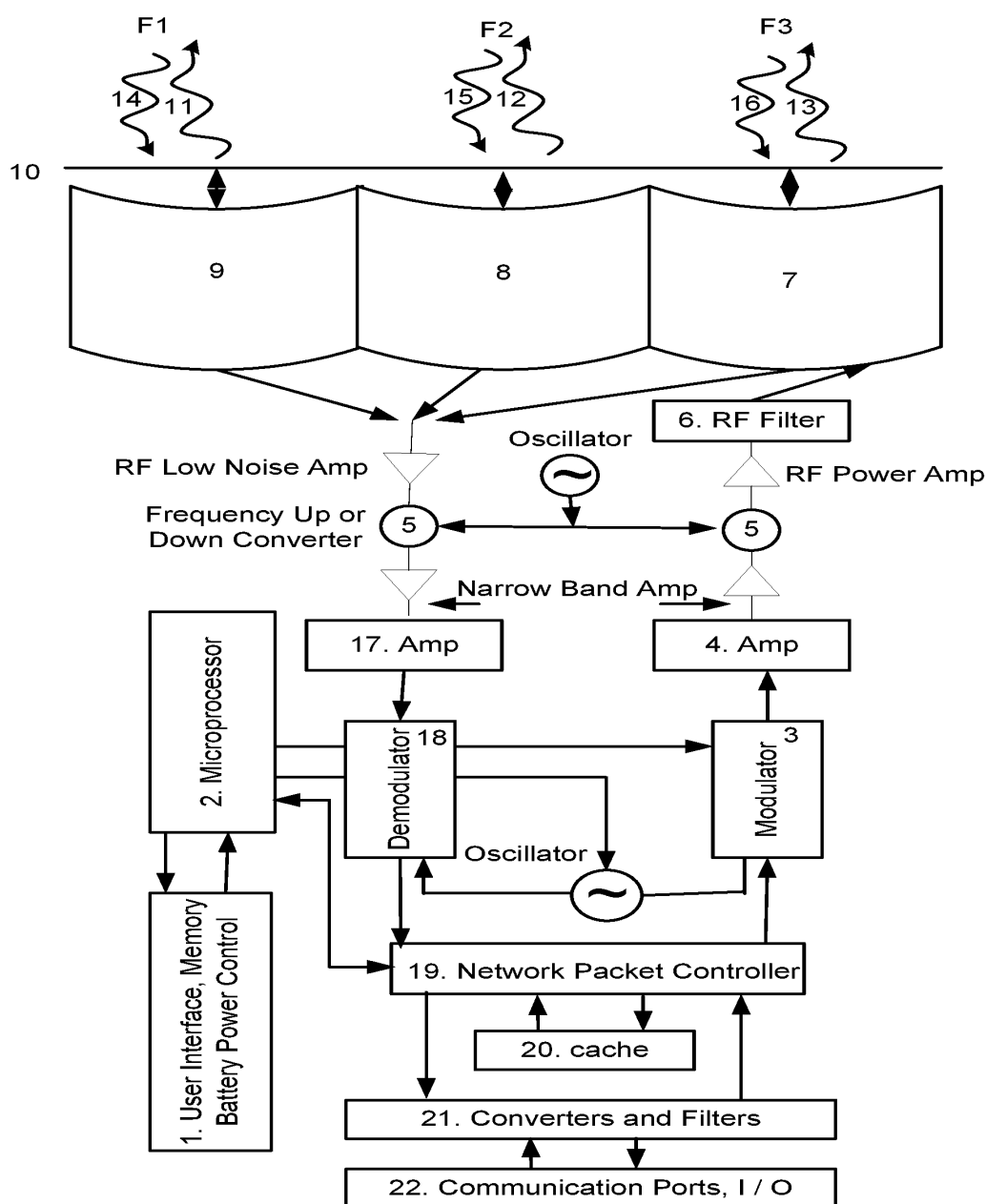


FIG 2

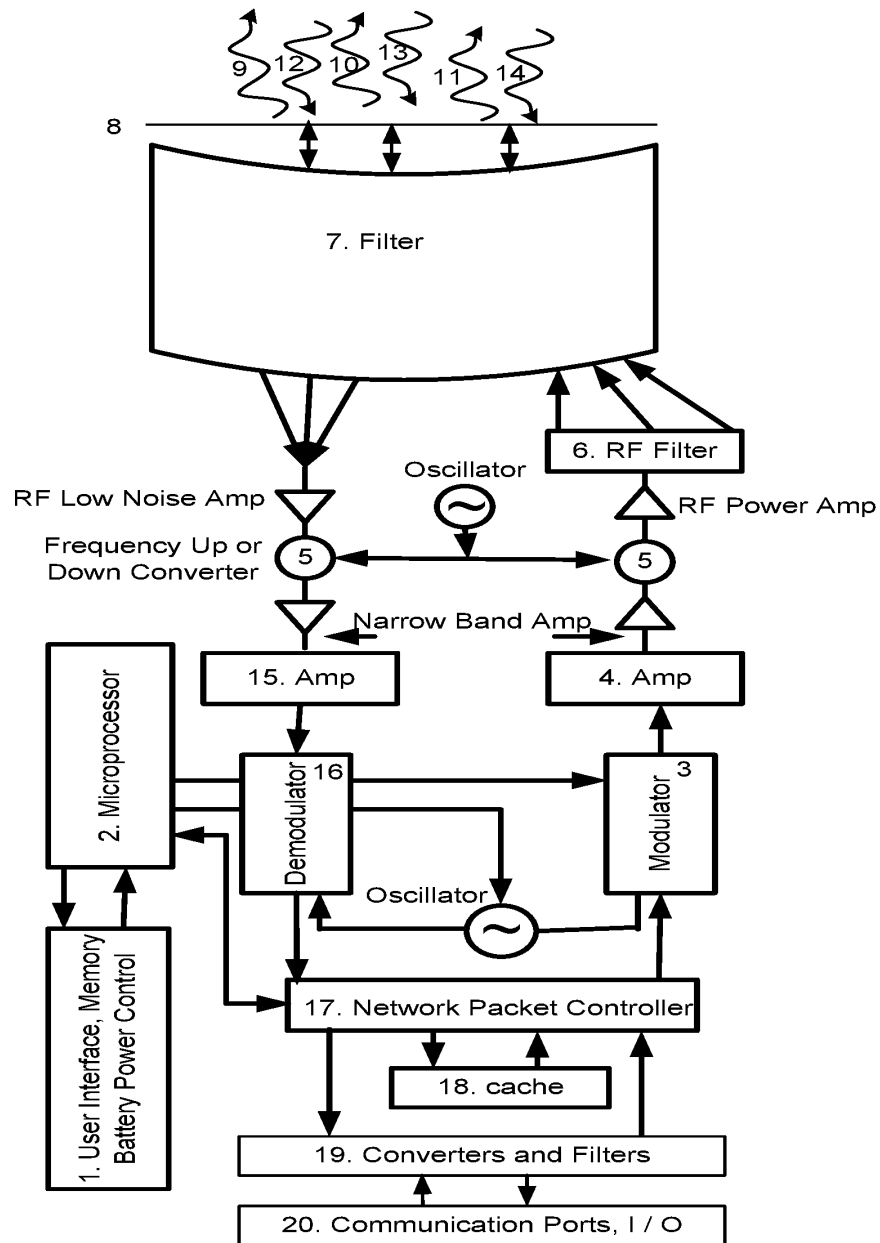
Broadband Filter: Data Frequency Ranges Come Through One Filter

FIG 3

Packet Control Protocol (PCP) v1 MWNIC

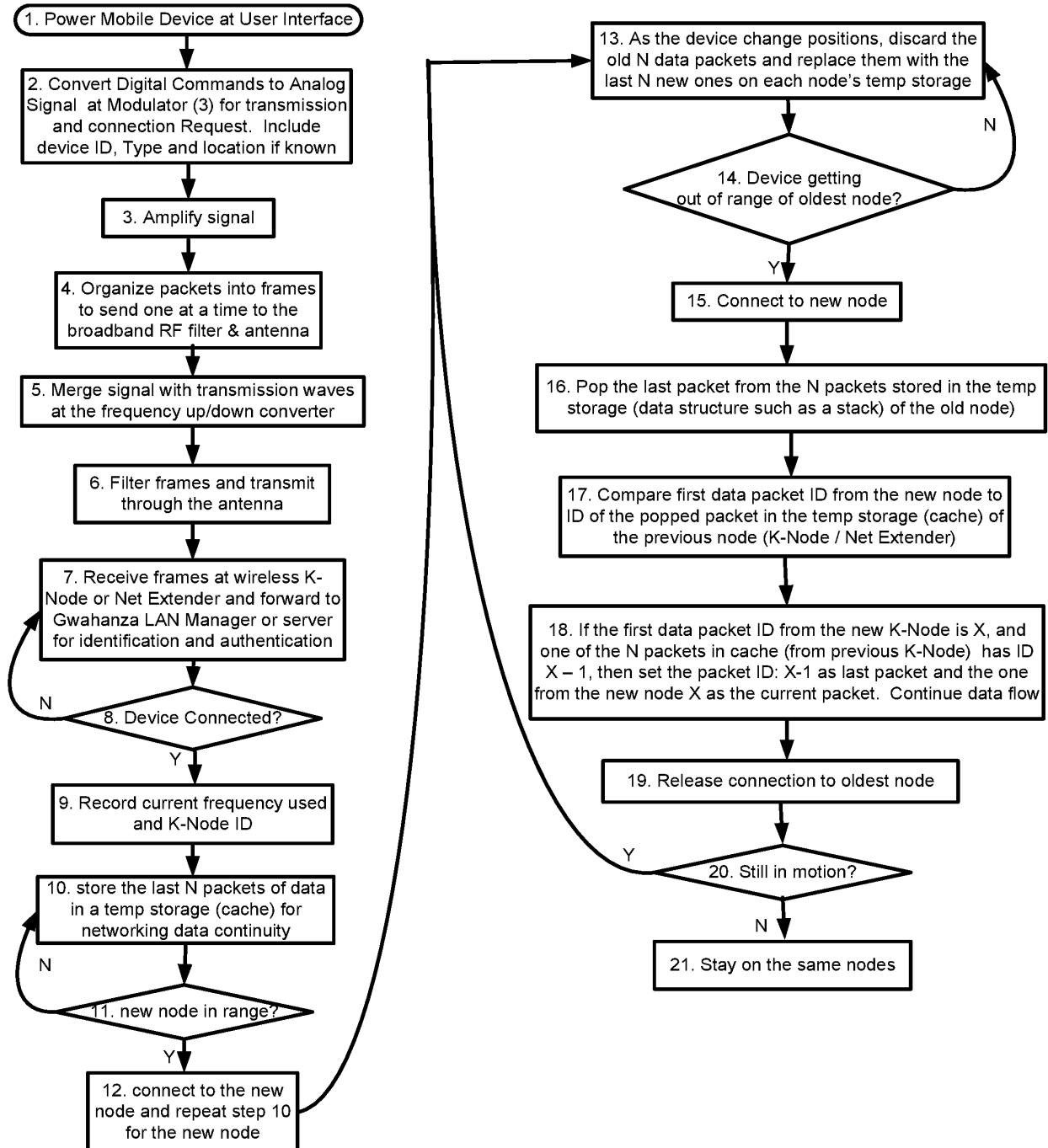


FIG 4

Packet Control Protocol (PCP) v2 MWBNIC

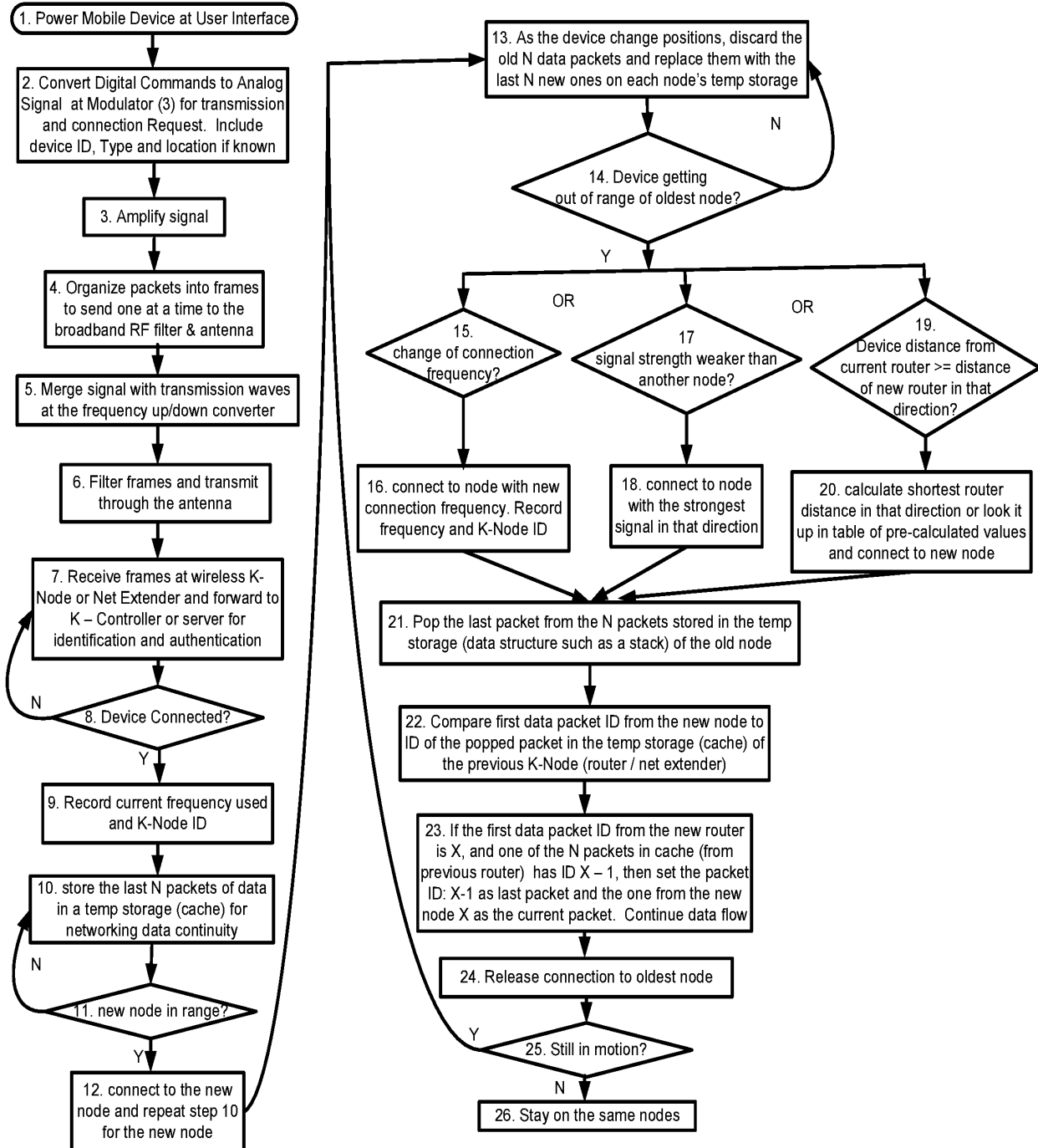


FIG 5

PRE-DETERMINED NODE TO CONNECT TO BASED ON DEVICE COORDINATE AND DIRECTION

GATEWAY 1	WAN 2	Gwahanza (LAN) 3	K-NODE 4	DEVICE COORDINATE 5	DIRECTION 6	NEXT K-NODE 7	NODE DISTANCE 8
220	155	15520	16	(X,Y, Z)	NNE (22°)	18	XX

FIG 6

Communication Nodes (MWBNIC / K-Nodes / Gwahanzas / Net Extenders)

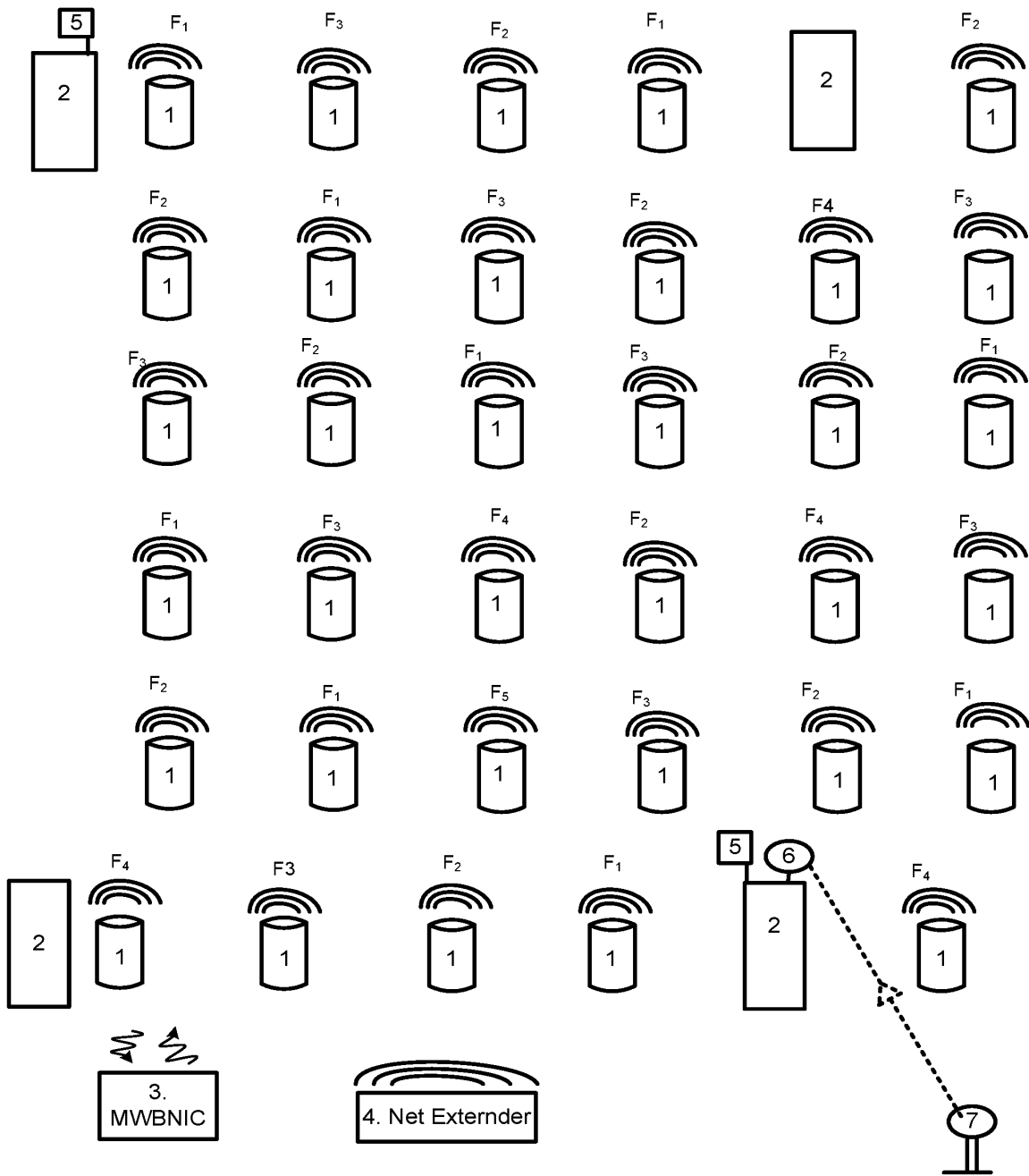


FIG 7

Network And Device Networking

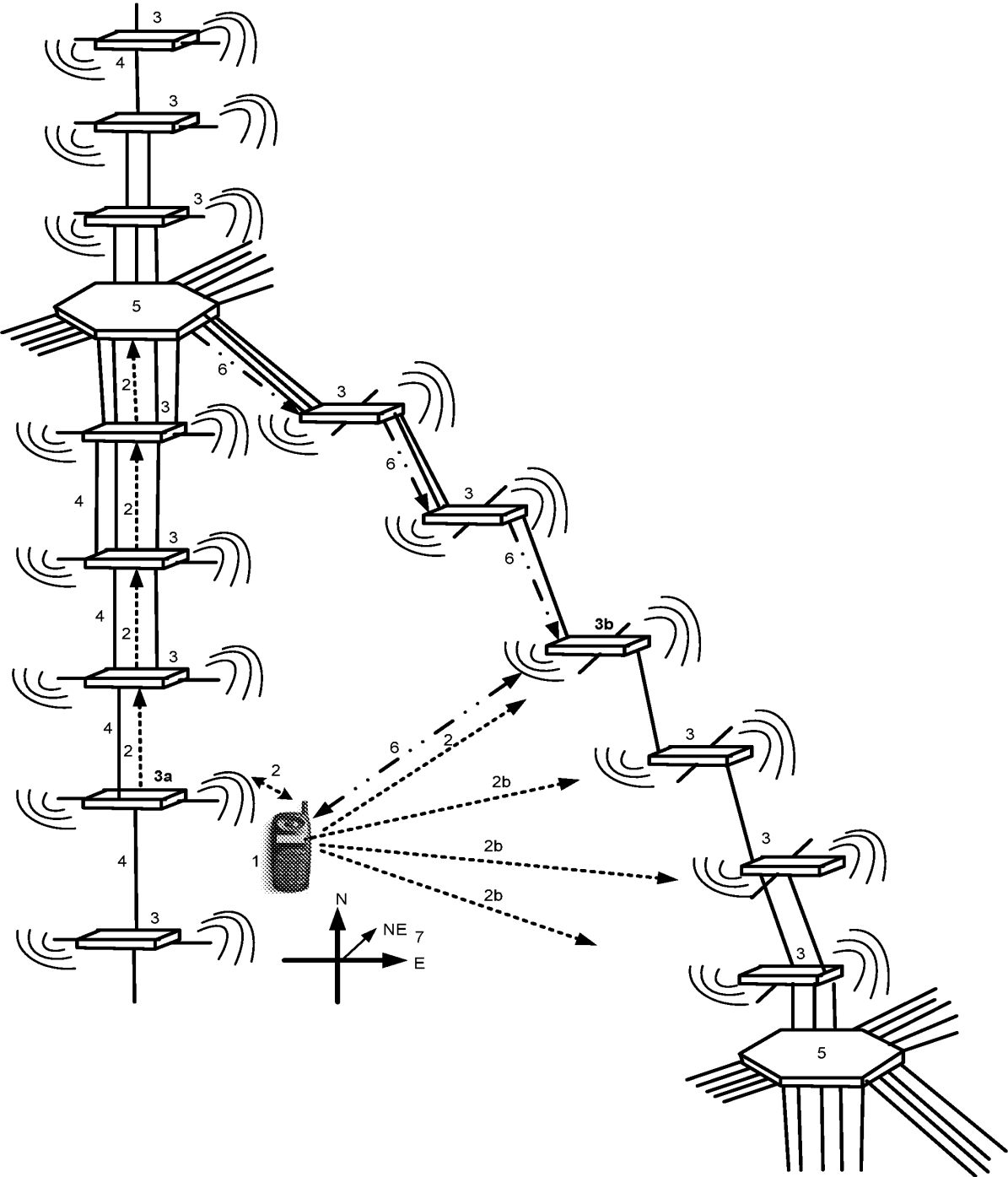


FIG 8

Card Control Protocol (K-Node Version)

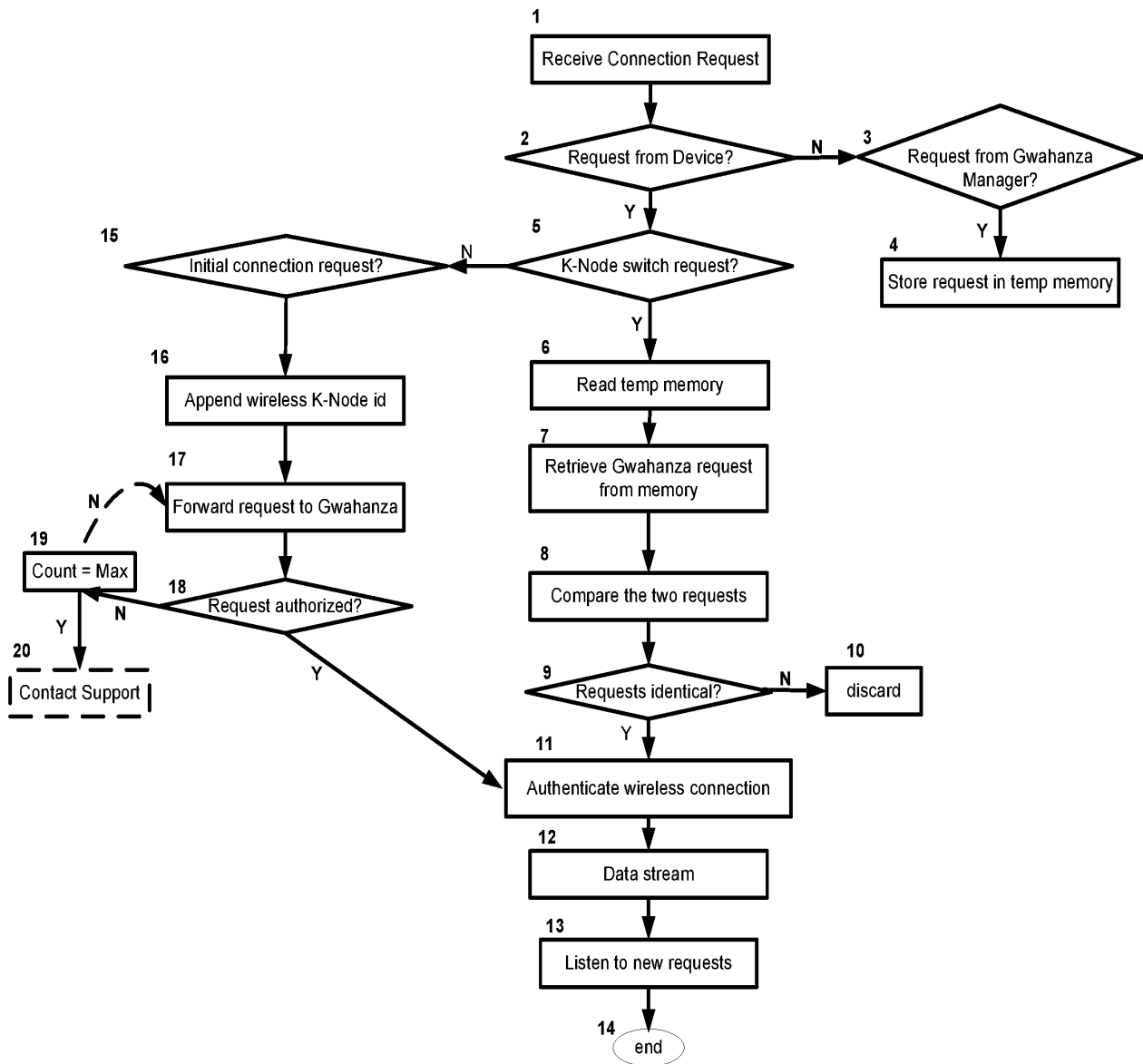


FIG 9

Network Control Protocol (Gwahanza Manager)

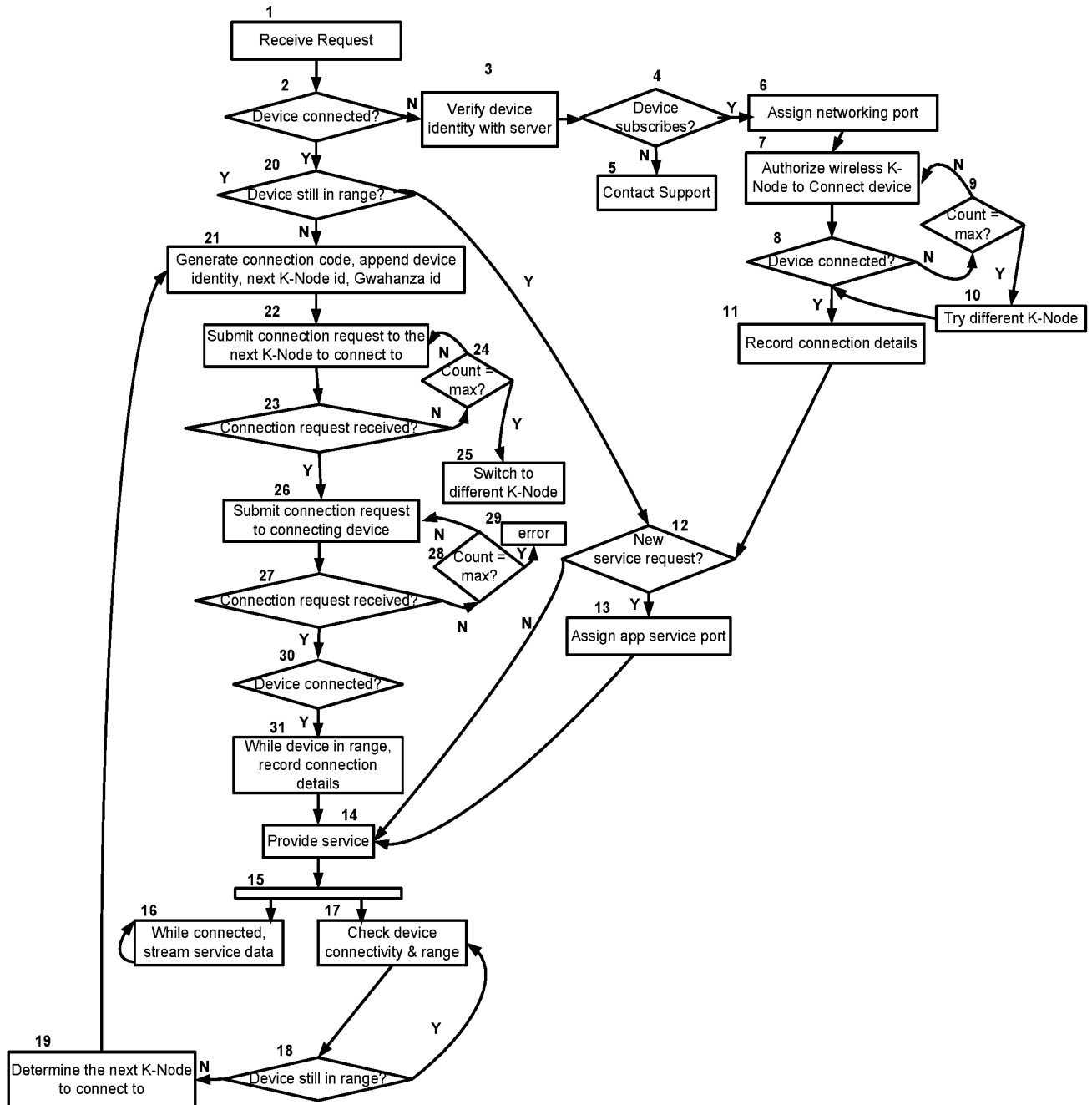


FIG 10