

### **802.11 address field that is used for CAM key searching**

<u>Mode</u>	<u>Tx(unit cast)</u>	<u>Tx(broad cast)</u>	<u>Rx(unit cast)</u>	<u>Rx(broad cast)</u>
IBSS	A1	A1* <sup>1</sup>	A2	A2* <sup>2</sup>
AP	A1	A1	A2 then A3	X
STATION	A1	X	A2	A2* <sup>2</sup>
WDS	A1	A1	A2	A2* <sup>2</sup>
AP client	A2	X	A1	A1* <sup>2</sup>
Virtual AP	A1	A1* <sup>1</sup>	A1 then A2	X

Note:

\*<sup>1</sup>: Driver to fill BSSID in the control setting's A1 location

\*<sup>2</sup>: The input A1/A2 is ORed with 0xFFFFFFFFFFFF for obtaining broad-case key value.

3: for Virtual AP mode at RX unit case condition, first input A1 field for BSSID address matching. If A1 is matched (the input frame is for our AP), then input A2 field to get the decryption key value for the Source station.