

📱 iPhone Client

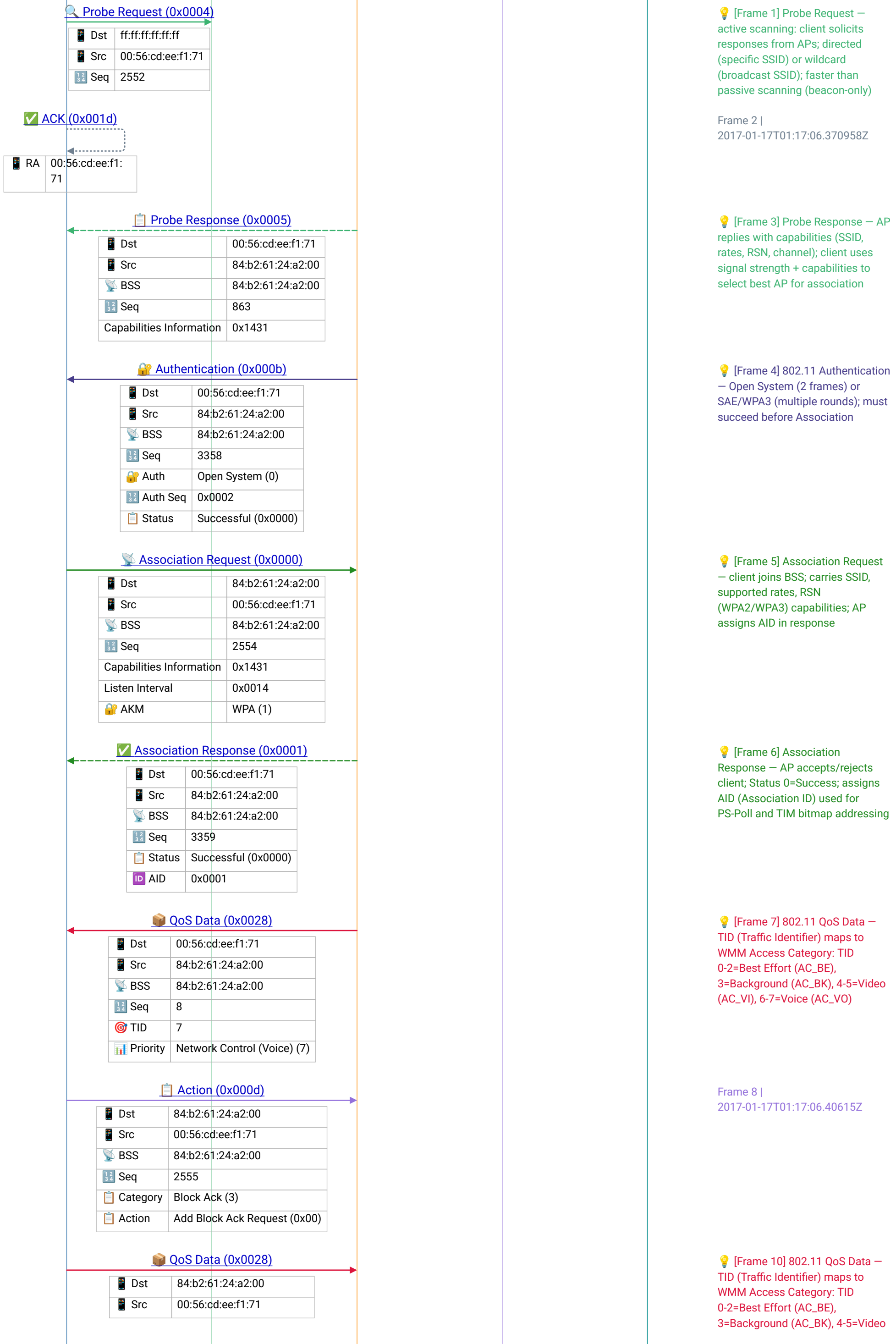
📢 Broadcast

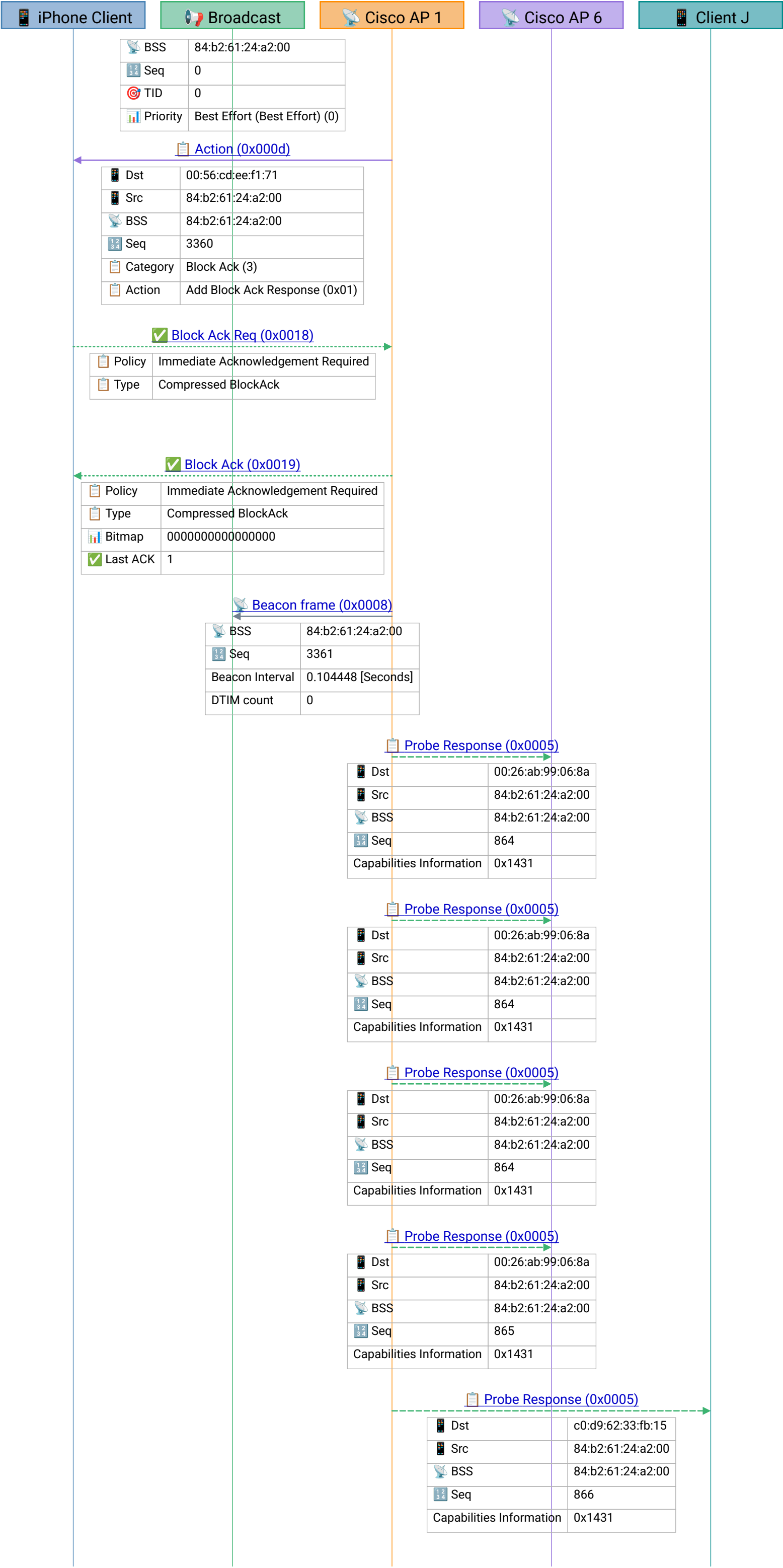
📶 Cisco AP 1

📶 Cisco AP 6

📱 Client J

📁 clientassoc\_dot1x\_wpa2\_peapv1\_wlan.pcapng





(AC\_VI), 6-7=Voice (AC\_VO)

Frame 12 |  
2017-01-17T01:17:06.413111Z

💡 [Frame 13] Block Ack – acknowledges multiple MPDUs in a single frame (A-MPDU aggregation); bitmap indicates which sequence numbers were received; improves throughput by reducing per-frame ACK overhead

💡 [Frame 14] Block Ack – acknowledges multiple MPDUs in a single frame (A-MPDU aggregation); bitmap indicates which sequence numbers were received; improves throughput by reducing per-frame ACK overhead

💡 [Frame 15] Beacon – AP announces its presence at Beacon Interval (usually 100 TU = 102.4ms); carries SSID, supported rates, DTIM count, RSN info; basis for passive scanning

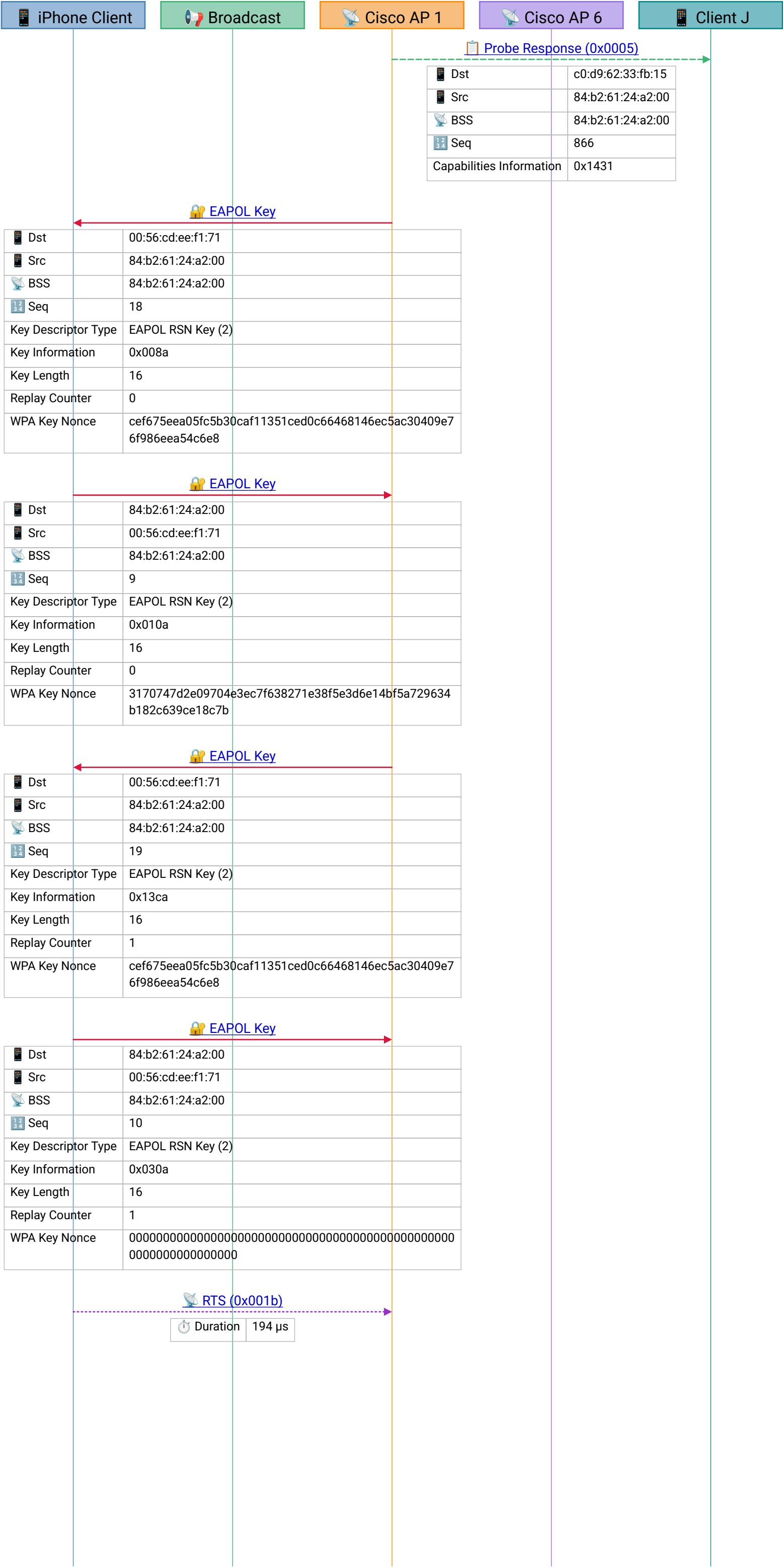
💡 [Frame 39] Probe Response – AP replies with capabilities (SSID, rates, RSN, channel); client uses signal strength + capabilities to select best AP for association

💡 [Frame 40] Probe Response – AP replies with capabilities (SSID, rates, RSN, channel); client uses signal strength + capabilities to select best AP for association

💡 [Frame 41] Probe Response – AP replies with capabilities (SSID, rates, RSN, channel); client uses signal strength + capabilities to select best AP for association

💡 [Frame 42] Probe Response – AP replies with capabilities (SSID, rates, RSN, channel); client uses signal strength + capabilities to select best AP for association

💡 [Frame 48] Probe Response – AP replies with capabilities (SSID, rates, RSN, channel); client uses signal strength + capabilities to select best AP for association



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