**11.11.2.6 AEAD cipher mode for FILS**

**…**

When the AEAD cipher mode used is GCM, the nonce, N, shall be set to the AEAD counter in the PTKSA as passed in the frame being protected. Each successive invocation of the encryption operation of GCM shall increment the AEAD counter by one (1). Processing of a received EAPOL-Key frame shall include verification that the received frame contains a counter that is strictly greater than the counter in the last received EAPOL-Key frame, and shall update the receiver’s copy of the peer’s AEAD counter in its PTKSA to the value of the AEAD counter in the received, and verified, frame.