SoftAP mode feature list

	SoftAP Mode Features	Description
1	User space daemon	Hostapd Note: please refer to the "Quick_Start_Guide_for_SoftAP.doc".
2	Supported Number of SSIDs	Support Single SSID. (not supporting Multi-SSID)
3	Supported Number of Clients	8 clients are tested.
4	Security Mode: (1) Open (2) WEP Open/Shared (3) TKIP (4) CCMP/AES	(1) Support (2) Support, but not recommended for they have been deprecated as they fail to meet their security goals (3) Support (4) Support
5	Authentication methods: (1) WPA-PSK ("WPA-Personal") (2) WPA with EAP (e.g., with RADIUS authentication server) ("WPA-Enterprise") – 802.1x	(1) Support (2) Support Note: WPA2 default support. WPA3 starts from v5.8 driver reference document: Quick_Start_Guide_for_WPA3.pdf
6	Wireless Mode: (1) 802.11b/g/n/a (2) 802.11ac (3) 802.11ax	(1) Support (11n series IC) (2) Support (11ac series IC) (3) Support (11ax series IC)
7	(1) 802.11 Tx fragmentation (2) 802.11 Rx defragmentation	(1) Not support (2) Support
8	Band Width : 20/40 MHz	Support (11n, 11ac and 11ax series IC)
9	Band Width : 20/40/80 MHz	Support (11ac and 11ax series IC)

10	802.11n HT, 802.11ac VHT and 802.11ax HE – AMPDU:
	   TX-AMPDU
	    RX-AMPDU
		Tx: Support
		Rx: Support

11	802.11n HT, 802.11ac VHT and 802.11ax HE - AMSDU:
	  TX-AMSDU
	  RX-AMSDU
		Tx: Not support
		Rx: Support

12	ACL – Access Control list	Support, Note: please refer to the "Quick_Start_Guide_for_SoftAP.doc".
13	Hidden SSID	Support, Note: please refer to the "Quick_Start_Guide_for_SoftAP.doc".
14	Intra-BSS distribution	Support
15	802.11 Legacy power saving	Support
16	Wi-Fi WMM-PS	Not support
17	WPS - internal registrar	Support PIN/PBC Methods.
18	802.11h for 5GHz (DFS Master)	Support, Note: please contact Realtek's AE to check which the SDK version can support this feature.
19	802.11w	Support