

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details		
Client Device Make	Apple	
Client Device Type	Mobile Device	
Client Device Model	iPhone XR	
Client Device OS type	iOS 12.0.1	
Tested Client Device NIC capability	11ac , 2 Spatial Stream	
Test Configuration		
Aruba OS Version	8.4.0.0 - 68230	
Access Point	AP325	
Basic Wi-Fi Interoperability Test and Capability Results		
Feature	Support	Capability Details
Association		
Supported Encryption Opmodes	✓	Open, Mac Auth, Open WEP, PSK(TKIP/AES), Enterprise (TKIP/AES), Mixed (PSK/AES)
Channels		
2.4 GHz Radio	✓	1,6,11
5 GHz Radio	✓	36-165
Roaming		
Opportunistic Key Caching (OKC)	✗	Not capable of OKC
Fast Transition (802.11r)	✓	FT supported with both PSK and Enterprise SSID
Protocols		
BSS Transition (802.11v)	✓	Supports BSS Transition
WMM Client (802.11e)	✓	Supports 802.11e
WMM-PS (U-APSD)	✗	Does not support U-APSD Power Save
Radio Resource Management (802.11k)	✓	NR and LM Capable
Management Frame Protection (802.11w)	✓	Supports MFP-Capable and MFP-Required (Tested with PSK security)
802.11h and 802.11d	✓	Supports DFS and TPC

NOTE: Client Device may support a superset of the above capabilities

ABBREVIATIONS: NR: Neighbor Report; BR: Beacon Report; LM: Link Measurement, TSM: Transmit Stream Measurement, MFP: Management Frame Protection, FT: Fast Transition, OKC: Opportunistic Key Caching, DFS: Dynamic Frequency Selection, TPC: Transmit Power Control