aruba
a Hewlett Packard
Enterprise company

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details	
Client Device Make	**Apple**
Client Device Type	**Mobile Device**
Client Device Model	iPhone X
Client Device OS type	iOS 12.1
Tested Client Device NIC capability	11ac , 2 Spatial Stream
Test Configuration	
Aruba OS Version	8.4.0.0 - 67323
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 capabilitie**s**

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