

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Document Version: v1.0		
Client Device Details		
Client Device Make	HP	
Client Device Type	Laptop	
Client Device Model	Elitebook 840 G3	
Client Device OS type & Version	Win 10 version 21H2 Intel 8260AC (Driver version 20.70.30.1)	
Tested Client Device NIC capability	11ac, 2 spatial streams	
Test Configuration		
Aruba OS Version	8.10.0.2-84367	
Access Point	AP-535	
Channels		
2.4 GHz Radio	✓	1-11
5 GHz Radio	✓	36-165
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)
Roaming		
Fast Transition (802.11r)	✓	FT using Enterprise SSID
Opportunistic Key Caching (OKC)	X	OKC is not supported
Protocols		
BSS Transition (802.11v)	✓	Capable of BSS Transition
WMM Client (802.11e)	✓	802.11e Capable
WMM-PS (U-APSD)	✓	UAPSD Power Save Capable
Radio Resource Management (802.11k)	✓	NR Capable
Management Frame Protection (802.11w)	✓	Only MFPC Capable
802.11h and 802.11d	✓	Supports DFS and TPC

Notes and Additional Comments

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