

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details		
Client Device Make	Samsung	
Client Device Type	Mobile Device	
Client Device Model	Galaxy S10	
Client Device OS type	Android 9.0.0	
Tested Client Device NIC capability	11ax, 2 Spatial Stream	
Test Configuration		
Aruba OS Version	8.4.0.3 - 70897	
Access Point	AP-515	
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)	✓	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,LM and BR Capable
Management Frame Protection (802.11w)	✓	MFPC and MFPR Capable
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