



Verizon Online LLC

1300 I Street, Room 400W
Washington
District of Columbia,
20005 United States

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DFS client device channel plan

FCC ID: 2ABTEIPSTB1200

We, Verizon Online LLC, declare that the device, FCC ID: **2ABTEIPSTB1200** Model Name: **IPSTB1200**, does not operate “Ad Hoc on non-US frequencies” and/or “on DFS frequencies.” Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.

Below is the channel / frequency plan for the device

5G band 1

CH	36	38	40	42	44	46	48				
Frequency (GHz)	5.180	5.190	5.200	5.210	5.220	5.230	5.240				
Scan Type	Active	Active	Active	Active	Active	Active	Active				

5G band 2

CH	52	54	56	58	60	62	64
Frequency (GHz)	5.260	5.270	5.280	5.290	5.300	5.310	5.320
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive

5G band 3

CH	100	102	104	106	108	110	112	116	118	120	122
Frequency (GHz)	5.500	5.510	5.520	5.530	5.540	5.550	5.560	5.580	5.590	5.600	5.610
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
CH	124	126	128	132	134	136	138	140	142	144	
Frequency (GHz)	5.620	5.630	5.640	5.660	5.670	5.680	5.690	5.700	5.710	5.720	
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	

5G band 4

CH	149	151	153	155	157	159	161	165
Frequency (GHz)	5.745	5.755	5.765	5.775	5.785	5.795	5.805	5.825
Scan Type	Active	Active	Active	Active	Active	Active	Active	Active

Also, on DFS channels, the WLAN driver in the device operates under the control of an AP at all times. The device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is protected by special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead the failure of verification thus firmware upgrade is not allowed.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Borlando', with a large, sweeping flourish underneath.

Carlos Javier Borlando / Manager, New Product Development
Verizon Online LLC
Tel. 908 559 4590
Email: c.javier.borlando@verizon.com