FUJITSU CONNECTED TECHNOLOGIES Ltd.

Chuorinkan 7-10-1 Yamato, Kanagawa 242-0007, Japan



To: Federal Communications Commission 7435 Oakland Mills Road Colombia MD 21046

FCC Statement of Wi-Fi Access Point mode and Ad Hoc mode and

DFS client device channel plan and software operational declaration

Product: Smart phone Model No.: F-42A FCC ID: 2AQYEFMP178

Signatura

Wi-Fi hotspot and Ad Hoc mode

The above device does not have function for Wi-Fi Access point mode and Ad Hoc mode on DFS frequency.

We show detail channels' behavior on tables of the next page.

Name: Yoshiyuki Higuchi Date: June 19th, 2020

Phone / Fax: +81-50-3358-3533 / +81-46-205-6361

E-mail: higuchi.yoshi@ fcnt.com

olynatur e .		

FUJITSU CONNECTED TECHNOLOGIES Ltd.

Chuorinkan 7-10-1 Yamato, Kanagawa 242-0007, Japan



We, **FUJITSU CONNECTED TECHNOLOGIES Ltd.**, declare that the device, FCC ID: **2AQYEFMP178** Model Name: **F-42A**, does not have Ad Hoc on US frequencies and/or on DFS frequencies. Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without being initiated 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

CH	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462
Scan Type	Active										

CH	36	38	40	42	44	46	48
Frequency (MHz)	5180	5190	5200	5210	5220	5230	5240
Scan Type	Passive						

CH	52	54	56	58	60	62	64
Frequency (MHz)	5260	5270	5280	5290	5300	5310	5320
Scan Type	Passive						

CH	100	102	104	106	108	110	112	116	118	120
Frequency (MHz)	5500	5510	5520	5530	5540	5550	5560	5580	5590	5600
Scan Type	Passive									
CH	122	124	126	128	132	134	136	140	144	
Frequency (MHz)	5610	5620	5630	5640	5660	5670	5680	5700	5720	
Scan Type	Passive									

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.