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-41A FCC ID: 2AQYEFMP177

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.

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We, **FUJITSU CONNECTED TECHNOLOGIES Ltd.**, declare that the device, FCC ID: **2AQYEFMP177** Model Name: **F-41A**, 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 |

| СН | 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.