

Getac Technology Corporation

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Channel Plan and Software operation info

FCC ID: QYLE110

Question	Reply																																																																								
<p>Q1. A Statement of Conformity for the Client in Non-Associated mode is required. The Form 731 application must include a Cover Letter Attachment stating that 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.</p>	<p>We declare that the device does not have “Ad Hoc on non-US frequencies” and/or “on DFS frequencies” while applying for the product. Our software and associated drivers will not initiate any transmission on DFS frequencies. This includes transmissions for beacon ad-hoc peer-to-peer modes. Also, this model is client device without radar detection.</p>																																																																								
<p>Q2. A channel/frequency plan for the device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device can listen only without probes.</p>	<table border="1"> <thead> <tr> <th>CH</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> </tr> </thead> <tbody> <tr> <td>Frequency (MHz)</td> <td>2412</td> <td>2417</td> <td>2422</td> <td>2427</td> <td>2432</td> <td>2437</td> <td>2442</td> <td>2447</td> <td>2452</td> <td>2457</td> <td>2462</td> </tr> <tr> <td>Scan Type</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> </tr> <tr> <th>CH</th> <th>36</th> <th>38</th> <th>40</th> <th>44</th> <th>46</th> <th>48</th> <th>52</th> <th>54</th> <th>56</th> <th>60</th> <th>62</th> </tr> <tr> <td>Frequency (MHz)</td> <td>5180</td> <td>5190</td> <td>5200</td> <td>5220</td> <td>5230</td> <td>5240</td> <td>5260</td> <td>5270</td> <td>5280</td> <td>5300</td> <td>5310</td> </tr> <tr> <td>Scan Type</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Active</td> <td>Passive</td> <td>Passive</td> <td>Passive</td> <td>Passive</td> <td>Passive</td> </tr> </tbody> </table>	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	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	CH	36	38	40	44	46	48	52	54	56	60	62	Frequency (MHz)	5180	5190	5200	5220	5230	5240	5260	5270	5280	5300	5310	Scan Type	Active	Active	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive
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	CH	64	100	102	104	108	110	112	116	118	120	124
	Frequency (MHz)	5320	5500	5510	5520	5540	5550	5560	5580	5590	5600	5620
	Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
	CH	126	128	132	134	136	140	149	151	153	157	159
	Frequency (MHz)	5630	5640	5660	5670	5680	5700	5745	5755	5765	5785	5795
	Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Active	Active	Active	Active	Active
	CH	161	165									
	Frequency (MHz)	5805	5825									
	Scan Type	Active	Active									
Q3. For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) or in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies), or modular devices that configure the modes of operations through software; the applicant must provide in the application software and operations description that discuss how the	<p>On DFS channels, the WLAN driver of the device is controlled by an AP at all times, except when in ad-hoc mode on US non-DFS channels. The device passively scans DFS frequencies as mentioned above until a master device is detected. As part of the DFS functionality in the WLAN driver, software is implemented to react to radar detection messages and move to a new channel. This functional control is not accessible to anyone under any condition. Furthermore, the firmware is protected – it cannot be changed or modified by end user; Therefore, the device complies with the requirements for software configuration control as discussed in KDB #594280.</p> <p>Consequently, we declare that our device doesn't do active scanning in the DFS frequencies.</p>											

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software and / or hardware is implemented to ensure that proper operations modes cannot be modified by an end user or an installer. Also, include an attestation that the device complies with the requirements for software configuration control as discussed in KDB # 594280.	
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Sincerely Yours,



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