

August 28, 2012

Federal Communications Commission
 Office of Engineering and Technology
 Equipment Authorization Division
 7345 Oakland Mills Road
 Columbia MD 21046

Subject: Request a Class 2 Permissive change – enable Client Mode DFS

To the Commission:

The AP-6 Radio Module was issue an FCC Grant dated 02/02/2011, FCC ID: UZ7AP6.

Now we, the undersigned, Inc., would like to modify the authorized equipment for below changes:
 Enable Client Mode DFS in the UNII Band 5.25 - 5.35 GHz and 5.47 - 5.725 GHz.

Except for the change above, no other modification is performed. Also, the change does not have any impact on the approved radio parameter such as power, frequency range, modulation etc. All the existing submitted exhibits, photographs, test reports continue to apply.

Restricted Access to software and controls to set the Frequency and or disable DFS Declaration

We, the undersigned, attest that this device does not support access, by any party (End User or Professional Installer), to set the frequency or disable DFS. A US specific version of this product will be sold for use in the US. This US version will only support US frequencies listed on the FCC Grant, the “Country Selection List” for this unit only allows US to be selected.

There are no controls or selections in the product firmware that can turn off / disable DFS.

Channel Plan

Channel	Frequency MHz	Active Scanning Supported	Ad-Hoc Supported	Passive Scanning Supported	DFS Client	DFS Master
1	2412	Yes	Yes	Yes	x	x
2	2417	Yes	Yes	Yes	x	x
3	2422	Yes	Yes	Yes	x	x
4	2427	Yes	Yes	Yes	x	x
5	2432	Yes	Yes	Yes	x	x
6	2437	Yes	Yes	Yes	x	x
7	2442	Yes	Yes	Yes	x	x
8	2447	Yes	Yes	Yes	x	x
9	2452	Yes	Yes	Yes	x	x
10	2457	Yes	Yes	Yes	x	x
11	2462	Yes	Yes	Yes	x	x
36	5180	Yes	No	Yes	x	x
38	5190	Yes	No	Yes	x	x
40	5200	Yes	No	Yes	x	x
42	5210	Yes	No	Yes	x	x
44	5220	Yes	No	Yes	x	x



46	5230	Yes	No	Yes	x	x	
48	5240	Yes	No	Yes	x	x	
52	5260	No	No	Yes	Yes	No	
54	5270	No	No	Yes	Yes	No	
56	5280	No	No	Yes	Yes	No	
60	5300	No	No	Yes	Yes	No	
62	5310	No	No	Yes	Yes	No	
64	5320	No	No	Yes	Yes	No	
100	5500	No	No	Yes	Yes	No	
102	5510	No	No	Yes	Yes	No	
104	5520	No	No	Yes	Yes	No	
108	5540	No	No	Yes	Yes	No	
110	5550	No	No	Yes	Yes	No	
112	5560	No	No	Yes	Yes	No	
116	5580	No	No	Yes	Yes	No	
118	5590	DISABLED					
120	5600						
124	5620						
126	5630						
128	5640						
132	5660						
134	5670						No
136	5680	No	No	Yes	Yes	No	
140	5700	No	No	Yes	Yes	No	
149	5745	Yes	No	Yes	x	x	
151	5755	Yes	No	Yes	x	x	
153	5765	Yes	No	Yes	x	x	
157	5785	Yes	No	Yes	x	x	
159	5795	Yes	No	Yes	x	x	
161	5805	Yes	No	Yes	x	x	
165	5825	Yes	No	Yes	x	x	

Respectfully,

Mark S. Luksich
 DMTS, Regulatory Engineering
 631-738-5134
mark.luksich@motorolasolutions.com