



Wistron NeWeb Corp.

Wistron Neweb Corporation

20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan, R.O.C.

### Expedited Review Letter

September 26, 2017

Federal Communication Commission  
Equipment Authorization Division  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, Maryland 21046

FCC ID : NKR-SY30  
Applicant : Wistron NeWeb Corporation

To Whom It May Concern:

This time, we added the antenna cables. Also, we added W53 and W56 bands by firmware. FCC ID is the same as before.

FCC ID(s) of Previously Granted DFS Devices	FCC ID of New Application
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.)	No difference
Bandwidth information and differences	Addition W53 and W56 bands
Antenna information and differences for the minimum gain antennas	*1)
Differences in DFS functioning, circuitry, software, etc.	No difference
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	No difference
Names of the test labs for the various Grants	Radio and DFS (Client): International Certification Corp  DFS (Master): UL Japan, Inc.

\*1)

		Antenna Type	Cable length	Antenna Gain				
				2.4GHz	W52	W53	W56	W58
Original application	Antenna 1 (Green)	Dipole	400mm	-0.43	-3.04	N/A	N/A	-1.94
			199mm	0.21	-2.06	N/A	N/A	-0.95
	Antenna 2 (Blue)	Dipole	900mm	-0.15	-0.68	N/A	N/A	-2.43
			400mm	1.25	1.39	N/A	N/A	-0.3
This application	Antenna 1 (Green)	Dipole	199mm	0.21	-2.06	-0.99	-0.01	-0.95
			50mm	0.69	-1.33	-0.28	0.7	-0.21
	Antenna 2 (Blue)	Dipole	400mm	1.25	1.39	1.39	1.48	-0.3
			50mm	2.33	3.1	3.14	3.14	1.84

Thank you for your attention to this matter.

Sincerely,

Edward Yeh  
Wistron NeWeb Corporation