

Expedited Review Letter

**To Federal Communications Commission
Authorization and Evaluation Division**

Subject: Expedited Review Approval

Date: 2017/12/11

FCC ID: QXO-AP3917K

We, the undersigned, **SPORTON International Inc.**, receive the sample requested on Sep. 22, 2017. Hereby declare to **QXO-AP3917E** and **QXO-AP3917K** are **identical in main board circuit and DFS F/W**, the difference of them in **FCC ID & antenna and housing**.

QXO-AP3917E is for outdoor use

QXO-AP3917K is for board only

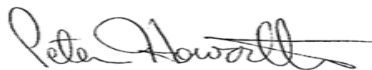
FCC ID (QXO-AP3917E) of Previously Granted DFS Devices	FCC ID (QXO-AP3917K) of New Application																																																																	
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.) Answer Wireless 802.11 a/ac+b/g/n AP with external antenna.	Wireless 802.11 a/ac+b/g/n PCBA module of AP 3917E																																																																	
Bandwidth information and differences Answer:20MHz & 40MHz	Same as left side list																																																																	
Antenna information and differences for the minimum gain antennas: Answer: Antenna list	Answer: Antenna list																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Antenna type</th> <th style="width: 15%;">Part No:</th> <th style="width: 15%;">Connector</th> <th style="width: 15%;">Gain dBi: 2.4G</th> <th style="width: 15%;">Gain dBi: 5G</th> </tr> </thead> <tbody> <tr> <td>Dipole</td> <td>ML-2452-HPAG5A 8-01</td> <td>N male</td> <td>5</td> <td>8</td> </tr> <tr> <td>Dipole</td> <td>ML-2452-HPAG4A 6-01</td> <td>N male</td> <td>4</td> <td>7.3</td> </tr> <tr> <td>Dipole</td> <td>ML-2452-HPA6X6-036</td> <td></td> <td>4</td> <td>6</td> </tr> <tr> <td>Dipole</td> <td>30724</td> <td>4 N male</td> <td>5.5</td> <td>6</td> </tr> <tr> <td>Diople</td> <td>ML-2499-HPA4-01</td> <td>N male</td> <td>4.5</td> <td></td> </tr> <tr> <td>Dipole</td> <td>ML-2452-HPA6-01</td> <td>N Male</td> <td>5.3</td> <td>6.1</td> </tr> <tr> <td></td> <td>ML-5299-HPA5-01</td> <td>N male</td> <td></td> <td>5.6</td> </tr> <tr> <td>Dipole</td> <td>ML-2499-HPA8-01</td> <td>N male</td> <td>8</td> <td></td> </tr> </tbody> </table>	Antenna type	Part No:	Connector	Gain dBi: 2.4G	Gain dBi: 5G	Dipole	ML-2452-HPAG5A 8-01	N male	5	8	Dipole	ML-2452-HPAG4A 6-01	N male	4	7.3	Dipole	ML-2452-HPA6X6-036		4	6	Dipole	30724	4 N male	5.5	6	Diople	ML-2499-HPA4-01	N male	4.5		Dipole	ML-2452-HPA6-01	N Male	5.3	6.1		ML-5299-HPA5-01	N male		5.6	Dipole	ML-2499-HPA8-01	N male	8		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Antenna type</th> <th style="width: 15%;">Part No:</th> <th style="width: 15%;">Connector</th> <th style="width: 15%;">Gain dBi: 2.4G</th> <th style="width: 15%;">Gain dBi: 5G</th> </tr> </thead> <tbody> <tr> <td>Omni</td> <td>ML-2499-HPA8-01</td> <td></td> <td>8</td> <td></td> </tr> <tr> <td>Omni</td> <td>-</td> <td>l-pex</td> <td></td> <td>7.75</td> </tr> <tr> <td>Omni</td> <td>ML-5299-HPA5-01</td> <td>l-pex</td> <td></td> <td>5.6</td> </tr> </tbody> </table> <p>DFS test use ML-5299-HPA5-01 (5.6dBi) for the minimum gain antenna.</p>	Antenna type	Part No:	Connector	Gain dBi: 2.4G	Gain dBi: 5G	Omni	ML-2499-HPA8-01		8		Omni	-	l-pex		7.75	Omni	ML-5299-HPA5-01	l-pex		5.6
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Dipole	ML-2499-FHPA5-01R	N male	7.7	
Dipole	ML-5299-FHPA6-01R	N male		8.25
Panel	ML-2452-PNA5-01R	N male	4.5	5~4.5 MAX:5
Panel	ML-2452-PNA7-01R	N male	7.8	10.7~7 MAX:10.7
Polarized Panel	ML-2452-PNL6M4-N36	4 N Male	5.6	6.7
Polarized Panel	ML-2452-SEC6M4-N36	4 N Male	6.92	7.23
Polarized Panel	ML-2452-SEC6M4-N30	4 N Male	5.5	6
Polarized Panel	ML-2452-PNL9M3-N36	N Male	11	10.7
DFS test use ML-2452-PNA5-01R for the minimum gain antenna				
Differences in DFS functioning, circuitry, software, etc Ans: identical product in circuitry except the software is 10.41.01, 5.9.1.0			Same as left side list	
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc. Ans: identical product both in circuitry.			Same as left side list	
Names of the test labs for the various Grants Ans: one test lab (ADT)			one test lab (Sporton)	

Please do not hesitate to contact me for any questions of this request letter. Thank you.

Extreme Networks Inc.

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