



## Request for Additional Information for EMC Certification

<b>Company:</b>	Firetide	<b>Composite Device:</b>	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>
<b>MT#:</b>	82555	<b>FCC Direct Filing:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
		<b>Permit But Ask:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
<b>FCC ID:</b>	REP-5200-1	<b>FCC Rule Part:</b>	15C, 15E, 90	
<b>UPN:</b>	4988A-5200	<b>RSS Standard:</b>	RSS-210, RSS-111	
<b>FRN:</b>	0019605559	<b>Class II PC/Reassessment:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

Dear Steve,

Thank you for your application. In order for us to process your approval, the following must be addressed. Please provide a response in a timely manner to avoid delays or dismissals.

### Technical Review:

FCC 15.407 -

- Please state if the 16 dBi and 19 dBi antennas are for point-to-point applications only  
*Yes, it's for point to point applications only per customer.*
- Please confirm that mode a is only active on port 1 and that the 3x3 MIMO is only applicable for 802.11n modes.  
*Yes, 3x3 MIMO is only applicable for 802.11n mode.*
- Please confirm that a combiner was used for measuring the peak power spectral density.  
*Yes, a combiner was used for this test.*
- 15.107 and 15.109 do not appear to have been done in both configurations (i.e., AC mode and POE mode).  
*For Outdoor Unit (5200), only POE mode is requested.*

If you have any questions or concerns, please contact us.

Thank you!

Jenn Warnell  
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Admin Review By: Jenn Warnell  
Technical Review By: Dusmantha Tennakoon

*Please note that partial responses increase processing time and should not be submitted. The items indicated above must be provided before processing can continue on the above referenced application. Failure to provide the requested information in a timely manner may result in application dismissal.*