



Request for Additional Information for EMC Certification

Company:	Firetide	Composite Device:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>
MT#:	82555	FCC Direct Filing:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
		Permit But Ask:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
FCC ID:	REP-5100-1	FCC Rule Part:	15C, 15E, 90	
UPN:	4988A-5100	RSS Standard:	RSS-210, RSS-111	
FRN:	0019605559	Class II PC/Reassessment:	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 Part 90Y -

- MIMO procedures for measuring output power and power spectral density and emission mask does not appear to have been followed. The emission mask needs to be measured on each channel individually (low, mid, high) and also when combined using a combiner.
[Testing is only performed for 802.11a mode.](#)
- Does the 4.9 GHz also operate in a 3x3 MIMO mode?
[Testing is only performed for 802.11a mode.](#)

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.