Rosemount Inc
6021 Innovation Blvd
Shakopee, MN 55379
USA

Attention: Application Examiner
Re: Cover Letter

Reference:	Certification:	**Part 15.247, Original Certification**
	Applicant:	Rosemount Inc.
	Equipment:	Emerson Synchros 9000X
	Model #:	9000X
	FCC #:	LW2-9000X

To whom it may concern,

Enclosed please find an FCC ID: LW2-RM9000X approval application under FCC rule part 15.247. The 9000X, a WirelessHART (DTS) communication device, has optional sensors types with unchanged RF characteristics for FCC ID: LW2-9000X per the requirements of KBD 178919 (III.F). The attachable temperature sensor has a peripheral circuit board with no RF components or impact and the wireless repeater sensor has no sensor board or changes to the 9000X board. The 9000X can be attached to base mounting types (KBD 178919 IV.B) which do not affect the RF characteristics and do not cover the FCC ID or nameplate. New sensor types may be added with an engineering review on the RF characteristics, review of KBD 178919, and a Class 1 Permissive change should the RF characteristics be unchanged and the enclosure have only minor changes.

Further details and supporting documents are attached.

Should you have any questions, please feel free to contact the undersigned.

Sincerely,

Daniel Wolf
Quality Engineer
Rosemount Inc