

# STANDARD MICROSYSTEMS CORPORATION

## Declaration of Product Modifications

This is to request a Class II permissive change for FCC ID: ZQO-CX8703B, originally granted on 07/12/2011 and for IC ID: 2581A-CX8703B, originally granted on 07/19/2011.

The major change filed under this application is:

Change #1: Add model number: CX870-3B-D, CX870-3B-D60.

Change #2: Add the shielding in bottom side of PCB.

Change #3: Add memory size of SDRAM.

Change #4: The original granted is dipole antenna, add four PIFA antennas.

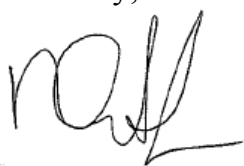
**The different of the each model is shown as below:**

Model Number	Description
CX870-3B-D	1. Add SDRAM, 32M (Hynix / Winbond) 2. Have shield on bottom side 3. ANT-PIFA (300mm), black and gray
CX870-3B-D60	1. Add SDRAM, 64M (ISSI IS42S16320B-6TL / ISSI IS42S16320D-6TL) 2. Have shield on bottom side 3. ANT-PIFA (with 200mm cable, 300mm cable, 400mm cable) , black and gray

### Antenna List

Model Number of Module	Antenna Type / Model Number	Antenna Gain
CX870-3B-D	PIFA Antenna / MSA-0354-2G4C1-A1, black 300mm cable PIFA Antenna / MSA-0345-2G4C1-A1 gray 300mm cable	1.7dBi
CX870-3B-D60	PIFA Antenna / MSA-0354-2G4C1-A3, black 200mm cable PIFA Antenna / MSA-0345-2G4C1-A3, gray 200mm cable	2 dBi
	PIFA Antenna / MSA-5103-2G4C1-A1, black 200mm cable PIFA Antenna / MSA-5403-2G4C1-A1, gray 200mm cable	2 dBi
	PIFA Antenna / MSA-5103-2G4C1-A3, black 300mm cable PIFA Antenna / MSA-5403-2G4C1-A3, gray 300mm cable	1.7 dBi
	PIFA Antenna / MSA-5103-2G4C1-A2, black 400mm cable PIFA Antenna / MSA-5403-2G4C1-A2, gray 400mm cable	1.4 dBi

Sincerely,



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Mr. NIELS SCHUTTEN / Senior Director

STANDARD MICROSYSTEMS CORPORATION

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