

Points Scoresheet for System Requirements Specification Document

- 5 Introduction with a description of your embedded system
 - purpose
 - objectives
- 7 A block diagram showing the systems major elements
 - inputs, outputs, connections
- 17 A list of requirements (each with a number, e.g., Req. 1)
 - implementation independent
 - traceable to specific documented customer statement of need
 - means to prove that the system satisfies the requirement
- 7 A verification and validation plan
 - validate that your system meets each of the requirements
- 5 A timeline for the project with weekly milestones
- 41 Total

Comments: Block diagram shows antenna connected to MCU, only 1 SPI and 1 TWI on Atmeç

328P, verification plan needs to be specific to each requirement, some requirements are ambiguous (

e.g., watchdog timeouts, power supply, battery backup, speaker characteristics),