JAXA SPACECRAFT DESIGN STANDARDS TREE

2012/12/6

Level 1

Level 2		
SPACECRAFT SYSTEM DESIG	N	Level 3
	•	PROTECTION FOR SINGLE POINT
	JERG-2-130	FAILURE GENERAL TEST STANDARD FOR
		SPACECRAFT
	JERG-2-141	SPACE ENVIRONMENT
	JERG-2-142	GENERAL ENVIRONMENT(FOR
	***************************************	SPACECRAFT) SPACE ENVIRONMENT EFFECTS
		MITIGATION DESIGN
	JERG-2-144	EVALUATION FOR PROTECTION AGAINST INPACT OF TINY DEBRIS
	JERG-2-151	MISSION AND ORBIT DESIGN
	JERG-2-152	MANAGEMENT STANDARD OF
JERG-2-200 ELECTRICAL DESIGN	<u></u>	SPCECRAFT INTERNAL DISTURBA
JENG-2-200 ELECTRICAL DEGICIT		
	JERG-2-211	SPACECRAFT CHARGING AND DISCHARGING
	JERG-2-212	WIRE DERATING
	JERG-2-213	SPACECRAFT INSULATION DESIGN
	JERG-2-214	POWER SUBSYSTEM DESIGN
	JERG-2-215	SOLAR ARRAY PADDLE DESIGN
	JERG-2-241	EMC DESIGN
MECHANICAL DESIGN		
	JERG-2-310	SPACECRAFT THERMAL CONTROL SYSTEM
	JERG-2-311	PREVENTION FOR DETACHING OF
	IERG-2-320	MLI STRUCTURAL DESIGN
	JENO-2-320	OTROOTORAL BEGION
	JERG-2-330	MECHANICAL DESIGN
	JERG-2-340	SPACECRAFT PROPULSION DESIG
JERG-2-400 COMMUNICATION DESIGN		
	155000110	DE COMMUNICATION DECICAL
	JERG-2-410	RF COMMUNICATION DESIGN
	300000000000000000000000000000000000000	RF TELECOMMUNICATION LINK DE
JERG-2-500 CONTROL DESIGN		
	15500510	ATTITUDE CONTROL OVOTEM DEC
		ATTITUDE CONTROL SYSTEM DES
JERG-2-600 SOFTWARE DEVELOPMENT		
		SPACERAFT SOFTWARE DEVELOR