



Case Title : ASU System Software Charging Testing Report	
Hardware : GTA02v5	
Software	Kernel: 20080705-asu.stable-ultimate.bin
	Root file system: 20080714-asu.stable-roots.jffs2
Test Scope : To test Charging Functionality	
Test Environment : Device , FIC GTA02 Battery, USB Charger (charger)	
Tested By : Wendy	
Tested Date : 2008.07.16	

Case ID	Cases	Result	Remark (Ticket No.)
1	USB Cable with Linux Host		
1.1	Charging status through Linux host	Passed	
1.3	Charging status through Linux host when Battery is Empty	Passed	
2	Charger		
2.1	Plug in Charger to Device	Failed	#1482 AUX bottom doesn't shine red light while charging
2.2	Pull Out Charger When Device is Power ON	Failed	#1482 AUX bottom doesn't shine red light while charging
2.3	plug in charger then power off the Device	Failed	#1482 AUX bottom doesn't shine red light while charging
2.4	Plug in charger when Device is Power off	Failed	#1482 AUX bottom doesn't shine red light while charging
2.5	Pull out charger when Device is Power off	Failed	#1482 AUX bottom doesn't shine red light while charging
2.6	Plug in charger then reboot the Device	Failed	#1482 AUX bottom doesn't shine red light while charging
2.7	Plug in Charger then power on the Device	Failed	#1482 AUX bottom doesn't shine red light while charging
2.8	Charge the Device till battery is full when Device is Power on	Failed	#1482 AUX bottom doesn't shine red light while charging
2.9	Charge the Device till battery is full when Device is Power off	Failed	#1482 AUX bottom doesn't shine red light while charging
2.10	When Device with a full battery icon, plug in charger	Passed	
2.11	Plug in charger when Device battery is very low	Failed	#1482 AUX bottom doesn't shine red light while charging
2.12	Remove the battery when charging in power on mode	Failed	#1482 AUX bottom doesn't shine red light while charging
2.13	Remove the battery when charging in power off mode	Failed	#1482 AUX bottom doesn't shine red light while charging
2.14	Plug in then pull out charger 10 times(each time in 5 seconds) in Home screen	Failed	#1482 AUX bottom doesn't shine red light while charging
2.15	Plug in then pull out charger 10 times(each time in 5 seconds) in power off mode	Failed	#1482 AUX bottom doesn't shine red light while charging
3	USB Charger		
3.1	Plug in USB cable when Device is Power on	Failed	#1482 AUX bottom doesn't shine red light while charging
3.2	Pull out USB cable when Device is Power on	Failed	#1482 AUX bottom doesn't shine red light while charging
3.3	Plug in USB cable then Power off the Device	Failed	#1482 AUX bottom doesn't shine red light while charging
3.4	Pull out USB cable when Device is Power off	Failed	#1482 AUX bottom doesn't shine red light while charging
3.5	USB cable is plug in and power on the Device	Failed	#1482 AUX bottom doesn't shine red light while charging
3.6	Charging via USB cable till battery is full when Device is Power on	Failed	#1482 AUX bottom doesn't shine red light while charging
3.7	Charging via USB cable till battery is full when Device is Power off	Failed	#1482 AUX bottom doesn't shine red light while charging
3.8	When Device with a full battery icon, plug in USB icon	Passed	
3.9	Plug in USB cable when Device Battery is very low	Failed	#1482 AUX bottom doesn't shine red light while charging
3.10	Remove the battery when charging via USB cable in power on mode	Failed	#1482 AUX bottom doesn't shine red light while charging
3.11	Remove the battery when charging via USB cable in power off mode	Failed	#1482 AUX bottom doesn't shine red light while charging
3.12	Plug in & pull out USB cable 10 times(each time in 5 seconds) in Home screen	Failed	#1482 AUX bottom doesn't shine red light while charging
3.13	Plug in & pull out USB cable 10 times(each time in 5 seconds) in power off mode	Failed	#1482 AUX bottom doesn't shine red light while charging
4	Talk Time / Standby Time /Suspend time		
4.1	Check the Talk time	Postponed	
4.2	Check the Standby Time	Passed	test with the battery (4.2v) while no suspend time and no blank time, stand around 4.5 hours;
5	Device Charging in Home screen		
5.1	Power charging time	Failed	#1482 AUX bottom doesn't shine red light while charging
5.2	Device Charging when Power off	Failed	#1482 AUX bottom doesn't shine red light while charging