

Contents of Test Plan(setname)[JP4L2SNKN_Charging].

Contents of Test Plan(setname)[JP4L2SNKN_E2ECapPerf].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw4401			APX	Verify the DL and UL data throughput of a single UE whose location is in the center of the eNodeB coverage using ftp.	
2	cw4402			APX	Verify the DL and UL data throughput of a single UE whose location is at the edge of the eNodeB coverage using ftp.	
3	cw4403			APX	Verify multi-UE DL throughput using UDP & ftp at near cell, mid-cell and edge cell.	
4	cw4404			APX	Verify multi-UE UL throughput using UDP & ftp at near cell, mid-cell and edge cell.	
5	cw4407			APX	Measure DL data rate for near cell in OL-MIMO mode	
6	cw4408			APX	Measure DL data rate for near cell in CL-MIMO mode	

Contents of Test Plan(setname)[JP4L2SNKN_E2EKPIVerf].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw4414			APX	Attach Success Rate >=99.5%	
2	cw4419			APX	Intra-eNB Handover Success Rate >= 99.5%	
3	cw4420			APX	Inter-eNB Handover Success Rate without MME and SGW re-location >= 99.5%	
4	cw4421			APX	Paging Success Rate 99.5%	
5	cw4422			APX	Verify Paging Response Time is Avg: < 1.42s and 95%: < 1.55s	
6	cw4423			APX	Dropped EPS Default Bearer Rate <0.5%	
7	cw4436			APX	Verify M to M Call Setup Time - VoIP (LTE to LTE) Avg: <2.9s; 95% of attempts <3.1s	
8	cw4438			APX	M to M Call Setup Time - Best Effort: Avg: <1.8s; 95%: <2.0s	
9	cw4439			APX	Verify Round Trip Delay via Ping - Best Effort: Avg: <55 ms; 95% of attempts <70msec	

Contents of Test Plan(setname)[JP4L2SNKN_IntraLTEHO].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw3635			APX	An LTE UE up on an active ping session moves from one cell to another with in the same eNB.	
2	cw3640			APX	An LTE UE with an active ftp session moves from	

				one eNB to another eNB with in the same MME and SGW.	
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Contents of Test Plan(setname)[JP4L2SNKN_SessMngmt].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw3882			APX	A UE in ECM-IDLE mode initiates an email session with QCI=9 over a VPN tunnel, sends/reads email and closes the email application after couple of minutes.	
2	cw3884			APX	An LTE UE with prior MME context, 1st attaches to the network and requests to establish a LTE to LTE ftp session.	
3	cw3887			APX	Verify that an LTE UE can establish a BE VoIP session over default bearer to a PSTN Number.	
4	cw3888			APX	An LTE UE establishes a data session (ping), and keeps it active for 48 hrs.	
5	cw3905			APX	IPv4 UEa with no prior MME cntxt as part of IMSI Attach prcdr estblsh a Default bearer. UEa in ECM-IDLE mode initiates an email sesn ovr VPN, sends/reads email and closes email application	
6	cw3907			APX	Config mult TA pgng area, make LTE BE call, UE goes ECM-Idle, start cont ping from ntwk, vfy SR initiated with pgng to config mult TA pgng area only. Remove user from HSS, connection dropped, resrce relsd	
7	cw3912			APX	Verify that via O&M request, a previously connected UE performs MME initiated exp. detach procedures	
8	cw3913			APX	A technician manually request's via OAM on eNB to release all signaling connections and radio link bearers for the UE.	
9	cw3914			APX	A UE is inactive for long time and user inactivity timer expires eNodeB sends S1 Release Request message with cause to MME requesting the release of all signaling connections.	

Contents of Test Plan(setname)[JP4L2SNKN_SystemInit].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw0968			APX	Multiple eNodeBs power up & establish SCTP associations with MME	
2	cw0969			APX	Multiple eNodeBs software upgrade/download	
3	cw0970			APX	MME restart (interfaces are re-init'ed)	
4	cw0971			APX	MME MIF init	
5	cw0972			APX	MME MAF init	
6	cw0973			APX	SGW inits	

7	cw0974			APX	PGW inits	
8	cw0975			APX	HSS/SDM inits	
9	cw0976			APX	Initialize the 7705 associated with the eNB	

Contents of Test Plan(setname)[JP4L2SNKN_TAU].

#	TIDNUM	ST	MR/IMR	PROJ	TITLE	COMMENTS
1	cw1928			APX	A user from a TI interface provisions the Tracking Area.	