

Test Sequences

Specifications are subject to change without notice.

Regression Tests and Test Sequences

A number of common test sequences are bundled with the MX847503A SmartStudio Manager for confirming basic UE operations, including voice calling and receiving, SMS sending and receiving, data throughput, etc. Due to UE limitations, an AT command interface is provided, enabling continuous testing without user operations.

Category	Procedure	Radio system	File Name	Summary	
Registration	Attach	LTE	Registration_L_Attach.test	LTE registration test L Packet: DL 15.8M/UL 12.6M @ 5 MHz	
		W-CDMA	Registration_W_Attach.test	W-CDMA registration test W Packet: DL 384k/UL 64k	
		GSM	Registration_G_Attach.test	GSM/GPRS registration test G Packet: DL 30.4k/UL 15.2k	
	Out of Service	LTE	Registration_L_OutOfService.test	LTE out-of-service test L Packet: DL 15.8M/UL 12.6M @ 5 MHz	
		W-CDMA	Registration_W_OutOfService.test	W-CDMA out-of-service test W Packet: DL 384k/UL 64k	
		GSM	Registration_G_OutOfService.test	GSM/GPRS out-of-service test G Packet: DL 30.4k/UL 15.2k	
		TD-SCDMA	Registration_T_OutOfService.test	TD-SCDMA out-of-service test T Packet: DL 384k/UL 64k	
	CDMA2000	Registration_C_OutOfService.test	CDMA2000 (1X) out-of-service test DO Packet: DL 153.6k/UL 153.6k or 14.4k		
Service	Voice	W-CDMA	Service_W_Voice.test	Voice test in W-CDMA cell W Voice: NB-AMR	
		GSM	Service_GSM_Voice.test	Voice test in GSM/GPRS cell G Voice: EFR	
		TD-SCDMA	Service_T_Voice.test	Voice test in TD-SCDMA cell T Voice: NB-AMR	
		CDMA2000	Service_C_Voice.test	Voice test in CDMA2000 (1X) cell C Voice: Loopback	
	Packet	W-CDMA	Service_W_Packet.test	Packet test in W-CDMA cell W Packet: DL 384k/UL 64k	
		GSM	Service_GPRS_Packet.test	Packet test in GSM/GPRS cell G Packet: DL 30.4k/UL 15.2k	
		TD-SCDMA	Service_T_Packet.test	Packet test in TD-SCDMA cell T Packet: DL 384k/UL 64k	
		CDMA2000	Service_D_Packet.test	Packet test in CDMA2000 (EV-DO) cell DO Packet: DL 2.4M (Rev. 0) or 3.1M (Rev. A) UL 153.6k (Rev. 0) or 1.8M (Rev. A)	
	MOMR CSFB	LTE - W-CDMA	Service_L2W_CSFB_MOMR.test	CSFB test from LTE to W-CDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Voice: NB-AMR	
		LTE - GSM	Service_L2G_CSFB_MOMR.test	CSFB test from LTE to GSM (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Voice: EFR	
		LTE - TD-SCDMA	Service_L2T_CSFB_MOMR.test	CSFB test from LTE to TD-SCDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Voice: NB-AMR	
		LTE - CDMA2000	Service_L2C_CSFB_MOMR.test	CSFB test from LTE to CDMA2000 (1X) (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz C Voice: Loopback	
		MTNR CSFB	LTE - W-CDMA	Service_L2W_CSFB_MTNR.test	CSFB test from LTE to W-CDMA (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Voice: NB-AMR
			LTE - GSM	Service_L2G_CSFB_MTNR.test	CSFB test from LTE to GSM (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Voice: EFR
			LTE - TD-SCDMA	Service_L2T_CSFB_MTNR.test	CSFB test from LTE to TD-SCDMA (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Voice: NB-AMR
			LTE - CDMA2000	Service_L2C_CSFB_MTNR.test	CSFB test from LTE to CDMA2000 (1X) (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz C Voice: Loopback
PWS	ETWS Primary Notification	LTE	Service_L_ETWS_Primary.test	ETWS test in LTE cell (Primary Notification only)	
		W-CDMA	Service_W_ETWS_Primary.test	ETWS test in W-CDMA cell (Primary Notification only)	
		GSM	Service_G_ETWS_Primary.test	ETWS test in GSM/GPRS cell (Primary Notification only)	
	ETWS Secondary Notification	LTE	Service_L_ETWS_Secondary.test	ETWS test in LTE cell (Secondary Notification only)	
		W-CDMA	Service_W_ETWS_Secondary.test	ETWS test in W-CDMA cell (Secondary Notification only)	
		GSM	Service_G_ETWS_Secondary.test	ETWS test in GSM/GPRS cell (Secondary Notification only)	
	ETWS Primary+Secondary Notification	LTE	Service_L_ETWS_PrimarySecondary.test	ETWS test in LTE cell (Primary and Secondary Notification)	
		W-CDMA	Service_W_ETWS_PrimarySecondary.test	ETWS test in W-CDMA cell (Primary and Secondary Notification)	
		GSM	Service_G_ETWS_PrimarySecondary.test	ETWS test in GSM/GPRS cell (Primary and Secondary Notification)	
	CMAS Concurrent Notification	LTE	Service_L_CMAS_Concurrent.test	CMAS test in LTE cell (Concurrent Notification)	
		W-CDMA	Service_W_CMAS_Concurrent.test	CMAS test in W-CDMA cell (Concurrent Notification)	
GSM		Service_G_CMAS_Concurrent.test	CMAS test in GSM/GPRS cell (Concurrent Notification)		
CMAS	CDMA2000	Service_C_CMAS.test	CMAS test in CDMA2000 (1X) cell		

Category	Procedure	Radio system	File Name	Summary
Cell Barred	Cell Barred	LTE - LTE	Service_LL_CellBarred.test	Cell barring test in LTE cell Cell reselection due to Cell Barred
		W-CDMA - W-CDMA	Service_WW_CellBarred.test	Cell barring test in W-CDMA cell Cell reselection due to Cell Barred
		GSM - GSM	Service_GG_CellBarred.test	Cell barring test in GSM/GPRS cell Cell reselection due to Cell Barred
		TD-SCDMA - TD-SCDMA	Service_TT_CellBarred.test	Cell barring test in TD-SCDMA cell Cell reselection due to Cell Barred
	Access Class Barred	LTE	Service_L_AccessClassBarred.test	Access Class Barring test in LTE cell
		W-CDMA	Service_W_AccessClassBarred.test	Access Class Barring test in W-CDMA cell
		GSM	Service_G_AccessClassBarred.test	Access Class Barring test in GSM/GPRS cell
		TD-SCDMA	Service_T_AccessClassBarred.test	Access Class Barring test in TD-SCDMA cell
PSIST	CDMA2000	Service_C_PSIST_Barred.test	PSIST test in CDMA2000 (1X) cell	
		Service_D_PSIST_Barred.test	PSIST test in CDMA2000 (EV-DO) cell	
CS Emergency	CS Emergency	W-CDMA	Service_W_Emergency.test	Emergency call test in W-CDMA cell W Voice: NB-AMR
		GSM	Service_GSM_Emergency.test	Emergency call test in GSM/GPRS cell G Voice: EFR
		TD-SCDMA	Service_T_Emergency.test	Emergency call test in TD-SCDMA cell T Voice: NB-AMR
		CDMA2000	Service_C_Emergency.test	Emergency call test in CDMA2000 (1X) cell C Voice: Loopback
	CS Emergency CSFB	LTE - W-CDMA	Service_L2W_CSFB_Emergency.test	Emergency CSFB test from LTE to W-CDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Voice: NB-AMR
		LTE - GSM	Service_L2G_CSFB_Emergency.test	Emergency CSFB test from LTE to GSM (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Voice: EFR
		LTE - TD-SCDMA	Service_L2T_CSFB_Emergency.test	Emergency CSFB test from LTE to TD-SCDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Voice: NB-AMR
		LTE - CDMA2000	Service_L2C_CSFB_Emergency.test	Emergency CSFB test from LTE to CDMA2000 (1X) (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz C Voice: Loopback
Stress Test	Voice	W-CDMA	Service_W_Voice_Stress.test	Iteration test of voice origination in W-CDMA cell (UE origination, UE release) W Voice: NB-AMR
		GSM	Service_GSM_Voice_Stress.test	Iteration test of voice origination in GSM cell (UE origination, UE release) G Voice: EFR
		TD-SCDMA	Service_T_Voice_Stress.test	Iteration test of voice origination in TD-SCDMA cell (UE origination, UE release) T Voice: NB-AMR
		CDMA2000	Service_C_Voice_Stress.test	Iteration test of voice origination in CDMA2000 (1X) cell (UE origination, UE release) C Voice: Loopback
	Handover	LTE - LTE	Mobility_LL_Handover_Stress.test	Iteration test of Handover between LTE - LTE L Packet: DL 15.8M/UL 12.6M @ 5 MHz
		LTE - W-CDMA	Mobility_LW_Handover_Stress.test	Iteration test of Handover between LTE - W-CDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Packet: DL 384k/UL 64k
		LTE - TD-SCDMA	Mobility_LT_Handover_Stress.test	Iteration test of Handover between LTE - TD-SCDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Packet: DL 384k/UL 64k
		LTE - GSM	Mobility_LG_Handover_Stress.test	Iteration test of Handover between LTE - GSM/GPRS L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Packet: DL 30.4k/UL 15.2k
LTE - CDMA2000	Mobility_LD_Handover_Stress.test	Iteration test of Handover between LTE - CDMA2000 (EV-DO) L Packet: DL 15.8M/UL 12.6M @ 5 MHz DO Packet: DL 2.4M (Rev. 0) or 3.1M (Rev. A) UL 153.6k (Rev. 0) or 1.8M (Rev. A)		
Throughput Testing	Throughput Testing	LTE	Service_L_Tput.test	Throughput test in LTE cell L Packet: DL 31.6M/UL 12.6M @ 5 MHz
	Throughput Testing CA SISO		Service_LL_CA_SISO_Tput.test	Throughput test in LTE cell L Packet: DL 63.2M/UL 12.6M @ 5 MHz
	Throughput Testing CA MIMO		Service_LL_CA_MIMO_Tput.test	Throughput test in LTE cell L Packet: DL 31.6M/UL 12.6M @ 5 MHz
	Throughput Testing	W-CDMA	Service_W_Tput.test	Throughput test in W-CDMA cell W Packet: DL 384k/UL 64k
		GSM	Service_GPRS_Tput.test	Throughput test in GSM/GPRS cell G Packet: DL 30.4k/UL 15.2k
		TD-SCDMA	Service_T_Tput.test	Throughput test in TD-SCDMA cell T Packet: DL 384k/UL 64k
CDMA2000	Service_D_Tput.test	Throughput test in CDMA2000 (EV-DO) cell DO Packet: DL 2.4M (Rev. 0) or 3.1M (Rev. A) UL 153.6k (Rev. 0) or 1.8M (Rev. A)		

Category	Procedure	Radio system	File Name	Summary
Mobility	Cell Selection/ Reselection	LTE - LTE	Mobility_LL_SelResel.test	Cell selection and reselection test between LTE - LTE
		LTE - W-CDMA	Mobility_LW_SelResel.test	Cell selection and reselection test between LTE - W-CDMA
		LTE - GSM	Mobility_LG_SelResel.test	Cell selection and reselection test between LTE - GSM/GPRS
		LTE - TD-SCDMA	Mobility_LT_SelResel.test	Cell selection and reselection test between LTE - TD-SCDMA
		LTE - CDMA2000	Mobility_LD_SelResel.test	Cell selection and reselection test between LTE - CDMA2000 (EV-DO)
	Redirection	LTE - LTE	Mobility_LL_Redirection.test	Redirection test between LTE - LTE L Packet: DL 15.8M/UL 12.6M @ 5 MHz
		LTE - W-CDMA	Mobility_LW_Redirection.test	Redirection test between LTE - W-CDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Packet: DL 384k/UL 64k
		LTE - GSM	Mobility_LG_Redirection.test	Redirection test between LTE - GSM/GPRS L Packet: DL 15.8M/UL 12.6M @ 5 MHz
		LTE - TD-SCDMA	Mobility_LT_Redirection.test	Redirection test between LTE - TD-SCDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Packet: DL 384k/UL 64k
		LTE - CDMA2000	Mobility_LD_Redirection.test	Redirection test between LTE - CDMA2000 (EV-DO) L Packet: DL 15.8M/UL 12.6M @ 5 MHz
	Handover	LTE - LTE	Mobility_LL_Handover.test	Handover test between LTE - LTE Packet: DL 15.8M/UL 12.6M @ 5 MHz
		LTE - W-CDMA	Mobility_LW_Handover.test	Handover test between LTE - W-CDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Packet: DL 384k/UL 64k
		LTE - GSM	Mobility_LG_CellChange.test	Cell Change test between LTE - GSM/GPRS L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Packet: DL 30.4k/UL 15.2k
		LTE - TD-SCDMA	Mobility_LT_Handover.test	Handover test between LTE - TD-SCDMA L Packet: DL 15.8M/UL 12.6M @ 5 MHz T Packet: DL 384k/UL 64k
		LTE - CDMA2000	Mobility_LD_Handover.test	Handover test between LTE - CDMA2000 (EV-DO) L Packet: DL 15.8M/UL 12.6M @ 5 MHz DO Packet: DL 2.4M (Rev. 0) or 3.1M (Rev. A) UL 153.6k (Rev. 0) or 1.8M (Rev. A)
	System Lost	LTE - CDMA2000	Mobility_LD_SystemLost.test	System Lost test between LTE - CDMA2000 (EV-DO) L Packet: DL 15.8M/UL 12.6M @ 5 MHz DO Packet: DL 2.4M (Rev. 0) or 3.1M (Rev. A) UL 153.6k (Rev. 0) or 1.8M (Rev. A)
	MOMR SRVCC	LTE - W-CDMA	Mobility_LW_SRVCC_MOMR.test	SRVCC test from LTE to W-CDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Voice: NB-AMR
		LTE - GSM	Mobility_LG_SRVCC_MOMR.test	SRVCC test from LTE to GSM/GPRS (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Voice: EFR
	MTNR SRVCC	LTE - W-CDMA	Mobility_LW_SRVCC_MTNR.test	SRVCC test from LTE to W-CDMA (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz W Voice: NB-AMR
		LTE - GSM	Mobility_LG_SRVCC_MTNR.test	SRVCC test from LTE to GSM/GPRS (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz G Voice: EFR
	MOMR vSRVCC	LTE - W-CDMA	Mobility_LW_vSRVCC_MOMR.test	vSRVCC test from LTE to W-CDMA (UE origination, UE release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz
	MTNR vSRVCC	LTE - W-CDMA	Mobility_LW_vSRVCC_MTNR.test	vSRVCC test from LTE to W-CDMA (UE termination, NW release) L Packet: DL 15.8M/UL 12.6M @ 5 MHz
	TAU	LTE	Mobility_LL_TAU.test	Tracking Area Update test between LTE - LTE
RAU/LAU	W-CDMA	Mobility_WW_RAULAU.test	Location Updating and Routing Area Update test between W-CDMA - W-CDMA	
	GSM	Mobility_GG_RAULAU.test	Location Updating and Routing Area Update test between GSM/GPRS - GSM/GPRS	
Reselection (Legacy Reselection)	Cell Selection/ Reselection	W-CDMA - W-CDMA	Mobility_WW_SelResel.test	Cell selection and reselection test between W-CDMA - W-CDMA
		GSM - GSM	Mobility_GG_SelResel.test	Cell selection and reselection test between GSM/GPRS - GSM/GPRS
		TD-SCDMA - TD-SCDMA	Mobility_TT_SelResel.test	Cell selection and reselection test between TD-SCDMA - TD-SCDMA
		W-CDMA - GSM	Mobility_WG_SelResel.test	Cell selection and reselection test between W-CDMA - GSM/GPRS
		TD-SCDMA - GSM	Mobility_TG_SelResel.test	Cell selection and reselection test between TD-SCDMA - GSM/GPRS
	RAU/LAU	TD-SCDMA - TD-SCDMA	Mobility_TT_RAULAU.test	Location Updating and Routing Area Update test between TD-SCDMA - TD-SCDMA

Category	Procedure	Radio system	File Name	Summary	
Legacy HO	Voice Hard Handover	W-CDMA - W-CDMA	Mobility_WW_Voice_Hard_Handover.test	Handover test between W-CDMA - W-CDMA (Voice, HHO) W Voice: NB-AMR	
			Mobility_WW_Video_Hard_Handover.test	Handover test between W-CDMA - W-CDMA (Video, HHO) W Video: Q.931	
		TD-SCDMA - TD-SCDMA	Mobility_TT_Voice_Hard_Handover.test	Handover test between TD-SCDMA - TD-SCDMA (Voice, HHO) T Voice: NB-AMR	
			Mobility_TT_Video_Hard_Handover.test	Handover test between TD-SCDMA - TD-SCDMA (Video, HHO) T Video: Q.931	
	Packet Hard Handover	W-CDMA - W-CDMA	Mobility_WW_Packet_Hard_Handover.test	Handover test between W-CDMA - W-CDMA (Packet, HHO) W Packet: DL 384k/UL 64k	
			Mobility_TT_Packet_Hard_Handover.test	Handover test between TD-SCDMA - TD-SCDMA (Packet, HHO) T Packet: DL 384k/UL 64k	
	Voice + Packet Hard Handover	W-CDMA - W-CDMA	Mobility_WW_Voice_Packet_Hard_Handover.test	Handover test between W-CDMA - W-CDMA (Voice + Packet, HHO) W Voice: NB-AMR W Packet: DL 384k/UL 64k	
			Mobility_WW_Video_Packet_Hard_Handover.test	Handover test between W-CDMA - W-CDMA (Video + Packet, HHO) W Video: Q.931 W Packet: DL 384k/UL 64k	
		TD-SCDMA - TD-SCDMA	Mobility_TT_Voice_Packet_Hard_Handover.test	Handover test between TD-SCDMA - TD-SCDMA (Voice + Packet, HHO) T Voice: NB-AMR T Packet: DL 384k/UL 64k	
			Mobility_TT_Video_Packet_Hard_Handover.test	Handover test between TD-SCDMA - TD-SCDMA (Video + Packet, HHO) T Video: Q.931 T Packet: DL 384k/UL 64k	
	Voice Soft Handover	W-CDMA - W-CDMA	Mobility_WW_Voice_Soft_Handover.test	Handover test between W-CDMA - W-CDMA (Voice, SHO) W Voice: NB-AMR	
	Video Soft Handover	W-CDMA - W-CDMA	Mobility_WW_Video_Soft_Handover.test	Handover test between W-CDMA - W-CDMA (Video, SHO) W Video: Q.931	
	Packet Soft Handover	W-CDMA - W-CDMA	Mobility_WW_Packet_Soft_Handover.test	Handover test between W-CDMA - W-CDMA (Packet, SHO) W Packet: DL 384k/UL 64k	
	Voice + Packet Soft Handover	W-CDMA - W-CDMA	Mobility_WW_Voice_Packet_Soft_Handover.test	Handover test between W-CDMA - W-CDMA (Voice + Packet, SHO) W Voice: NB-AMR W Packet: DL 384k/UL 64k	
	Video + Packet Soft Handover	W-CDMA - W-CDMA	Mobility_WW_Video_Packet_Soft_Handover.test	Handover test between W-CDMA - W-CDMA (Video + Packet, SHO) W Video: Q.931 W Packet: DL 384k/UL 64k	
	Voice Handover	W-CDMA - GSM	Mobility_WG_Voice_Handover.test	Handover test between W-CDMA - GSM/GPRS (Voice) W Voice: NB-AMR G Voice: EFR	
			GSM - GSM	Mobility_GG_Voice_Handover.test	Handover test between GSM/GPRS - GSM/GPRS (Voice) G Voice: EFR
			TD-SCDMA - GSM	Mobility_TG_Voice_Handover.test	Handover test between TD-SCDMA - GSM/GPRS (Voice) T Voice: NB-AMR G Voice: EFR
	Packet Cell Change Order	W-CDMA - GSM	Mobility_WG_CellChange.test	Cell Change test between W-CDMA - GSM/GPRS (Packet) W Packet: DL 384k/UL 64k G Packet: DL 30.4k/UL15.2k	
			GSM - GSM	Mobility_GG_CellChange.test	Cell Change test between GSM/GPRS - GSM/GPRS (Packet) G Packet: DL 30.4k/UL15.2k
TD-SCDMA - GSM			Mobility_TG_CellChange.test	Cell Change test between TD-SCDMA - GSM/GPRS (Packet) T Packet: DL 384k/UL 64k G Packet: DL 30.4k/UL15.2k	
RCS	Registration	LTE	RCS_L_Registration.test	RCS Capability test L Packet: DL 15.8M/UL 12.6M @ 5 MHz	
WLAN Offload	Untrusted Non-3GPP Access	LTE - W-CDMA - LTE	WLAN_LWL_Untrusted_Access.test	Authentication in WLAN (Untrusted)	
	Trusted Non-3GPP Access		WLAN_LWL_Trusted_Access.test	Authentication in WLAN (Trusted)	
SMS	MO SMS over SGs	LTE	SMS_L_SMSoverSGs_MO.test	SMS origination in LTE	
		W-CDMA	SMS_W_SMSoverSGs_MO.test	SMS origination in W-CDMA	
		GSM	SMS_G_SMSoverSGs_MO.test	SMS origination in GSM/GPRS	
		TD-SCDMA	SMS_T_SMSoverSGs_MO.test	SMS origination in TD-SCDMA	
		CDMA2000	SMS_C_SMSoverSGs_MO.test	SMS origination in CDMA2000 (1X)	
	MT SMS over SGs	LTE	SMS_L_SMSoverSGs_MT.test	SMS termination in LTE	
		W-CDMA	SMS_W_SMSoverSGs_MT.test	SMS termination in W-CDMA	
		GSM	SMS_G_SMSoverSGs_MT.test	SMS termination in GSM/GPRS	
	TD-SCDMA	SMS_T_SMSoverSGs_MT.test	SMS termination in TD-SCDMA		
	CDMA2000	SMS_C_SMSoverSGs_MT.test	SMS termination in CDMA2000 (1X)		
IMS	MO SMS over IMS	LTE	IMS_L_SMSoverIMS_MO.test	SMS origination in LTE (IMS) L Packet: DL 15.8M/UL 12.6M @ 5 MHz	
	MT SMS over IMS		IMS_L_SMSoverIMS_MT.test	SMS termination in LTE (IMS) L Packet: DL 15.8M/UL 12.6M @ 5 MHz	
	MOMR Voice Call Establishment/Release		IMS_L_Voice_MOMR.test	Voice test in LTE (IMS) (UE origination, UE release)	
	MTNR Voice Call Establishment/Release		IMS_L_Voice_MTNR.test	Voice test in LTE (IMS) (UE termination, NW release)	
	MOMR Video Call Establishment/Release		IMS_L_Video_MOMR.test	Video test in LTE (IMS) (UE origination, UE release)	
	MTNR Video Call Establishment/Release		IMS_L_Video_MTNR.test	Video test in LTE (IMS) (UE termination, NW release)	

Category	Procedure	Radio system	File Name	Summary
TS 09	Stand-by Test	LTE	TS09_L_StandbyTime.test	Current measurement test while UE is in Idle mode in LTE cell
		W-CDMA	TS09_W_StandbyTune.test	Current measurement test while UE is in Idle mode in W-CDMA cell
		GSM	TS09_GSM_StandbyTime.test	Current measurement test while UE is in Idle mode in GSM cell
			TS09_G_StandbyTime.test	Current measurement test while UE is in Idle mode in GSM/GPRS cell
		W-CDMA - GSM	TS09_W_G_StandbyTime.test	Current measurement test while UE is in Idle mode in W-CDMA cell with GSM/GPRS neighbour cells information
		GSM - W-CDMA	TS09_GSM_W_StandbyTime.test	Current measurement test while UE is in Idle mode in GSM cell with W-CDMA neighbour cells information
	TS09_G_W_StandbyTime.test		Current measurement test while UE is in Idle mode in GSM/CPRS cell with W-CDMA neighbour cells information	
	MOMR Talk time Test	W-CDMA	TS09_W_TalkTime_MO_MR.test	Current measurement test while UE is in voice communication in W-CDMA cell (UE origination, UE release)
		GSM	TS09_GSM_TalkTime_MO_MR.test	Current measurement test while UE is in voice communication in GSM cell (UE origination, UE release)
	MTNR Talk time Test	W-CDMA	TS09_W_TalkTime_MT_NR.test	Current measurement test while UE is in voice communication in W-CDMA cell (UE termination, NW release)
		GSM	TS09_GSM_TalkTime_MT_NR.test	Current measurement test while UE is in voice communication in GSM cell (UE termination, NW release)
	Packet Switch Transfer Test	W-CDMA	TS09_W_PacketSwitchedTransfer.test	Current measurement test while UE is in packet communication in W-CDMA cell W Packet: DL 7.2M/UL 5.76M
		GSM	TS09_GPRS_PacketSwitchedTransfer.test	Current measurement test while UE is in packet communication in GSM/GPRS cell G Packet: DL 83.1k/UL 20.8k
	Packet Switch Transfer Test (Download)	LTE	TS09_L_PacketSwitchedTransfer_FileDownload.test	Current measurement test while UE is in packet communication in LTE cell (FTP download) L Packet: DL 5.16M/UL 5.54M @ 10 MHz
	Packet Switch Transfer Test (Upload)		TS09_L_PacketSwitchedTransfer_FileUpload.test	Current measurement test while UE is in packet communication in LTE cell (FTP upload) L Packet: DL 5.16M/UL 5.54M @ 10 MHz
	Packet Switch Transfer Test (Down/Upload)		TS09_L_PacketSwitchedTransfer_ParallerFileDIUI.test	Current measurement test while UE is in packet communication in LTE cell (FTP download, FTP upload) L Packet: DL 21.4M/UL 22.9M @ 10 MHz
	Browsing Test	W-CDMA	TS09_W_HTMLBrowsing.test	Current measurement test while UE is in packet communication in W-CDMA cell (HTML browsing) W Packet: DL 7.2M/UL 5.76M
	Browsing Test (Full Web Browsers)		TS09_W_HTMLBrowsing_Full.test	Current measurement test while UE is in packet communication in W-CDMA cell (HTML browsing) W Packet: DL 7.2M/UL 5.76M
	Streaming Content Test (Video)	LTE	TS09_L_StreamingContent_Video.test	Current measurement test while UE is in packet communication in LTE cell (Video streaming) L Packet: DL 5.16M/UL 5.54M @ 10 MHz MIMO used
	Streaming Content Test (Audio)		TS09_L_StreamingContent_Audio.test	L Packet: DL 5.16M/UL 5.54M @ 10 MHz MIMO used
	Video Telephony Test	W-CDMA	TS09_W_VideoTelephony.test	Current measurement test while UE is in packet communication in LTE cell (Audio streaming)
FTP Download Test	W-CDMA	TS09_W_FTPDownload.test	Current measurement test while UE is in Video call in W-CDMA cell W Packet: DL 7.2M/UL 5.76M	
	GSM	TS09_GPRS_FTPDownload.test	Current measurement test while UE is in packet communication in W-CDMA cell (FTP download) G Packet: DL 83.1k/UL 20.8k	