

GMI 2008 Scenario and Test Case List

Scenario/Test Case	Test #	Contribution #
S1: End-to-End Service w/out QoS		
Test 1 - Access Attachment		
WIMAX IP-CAN Session Set-Up	0101	msf2008.190
WIMAX IP-CAN Session Termination by UE	0102	msf2008.190
3GPP/3GPP2 IP-CAN Session Set-Up	0103	msf2008.190
3GPP/3GPP2 IP-CAN Session Termination by UE	0104	msf2008.190
Broadband IP-CAN Session Set-Up	0105	msf2008.190
Broadband IP-CAN Session Termination by UE	0106	msf2008.190
TD-SCDMA IP-CAN Session Set-Up	0107	msf2008.190
TD-SCDMA IP-CAN Session Termination by UE	0108	msf2008.178
Test 2 - IMS Client Registration (Home MSFR4 N/w) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0201-0206	msf2008.190
Test 3 - IMS Client Registration (Visited MSFR4 N/w) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0301-0306	msf2008.190
Test 4 - Session Establishment (Home MSFR4 n/w) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0411-0466	msf2008.190
Test 5 - Session Teardown (Home MSFR4 n/w) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0511-0566	msf2008.190
Test 6 - Session Establishment (Visited-Home) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0611-0666	msf2008.190
Test 7 - Session Teardown (Visited-Home) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0711-0766	msf2008.190
Test 8 - Session Establishment (Home-Visited) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0811-0666	msf2008.190
Test 9 - Session Teardown (Home-Visited) (1-Basband, 2-broadband, 3-3GPP, 4-3GPP2,5-WIMAX, 6-TD-SCDMA)	0911-0966	msf2008.190
Test 10 - IMS Transit Network (Session Establishment) (1-PSTN Hosted, 2-Non MSF IP N/W Hosted)	1011-1022	msf2008.190
Test 11 - IMS Transit Network (Session Teardown) (1-PSTN Hosted, 2-Non MSF IP N/W Hosted)	1111-1122	msf2008.190
Test 12 - Anonymity in IP Environment	1201	msf2008.190
Test 13 - Inter-Domain Transfers		msf2008.190
Domain to Domain transfer of a priority session	1301	
Call Forwarding Transfer of a priority session	1302	

	Test #	Contribution #
S2: End-to-End Services with QoS (2008.071, 2008.178)		
Test 1 - WIMAX Access, QOS with PCC		msf2008.071
IP CAN Session Set-up	0101	
IMS Regisration	0102	
IMS Session Establishment	0103	
Enabling of IP flows by AF	0104	
Disabling of IP flows by AF	0105	
Modification of IP flows by AF	0106	
IMS session termination initiated by UE	0107	
IP CAN Session terminated by UE	0108	
IP CAN Session terminated by PCRS	0109	
Test 2 - 3GPP Access		msf2008.071
IP CAN Session Set-Up	0201	
IP CAN Session Modification by PCRS	0202	
IP CAN Session modification by GGSN	0203	
IP CAN Session Terminated by UE	0204	
IP CAN Session Terminated by GGSN	0205	
Test 3 - 3GPP2 Access		msf2008.071
IMS Call Origination with SBBC auth. on bearer establishment	0301	
IMS Call Termination with SBBC auth. on bearer establishment	0302	
IMS Session Release - User terminated	0303	
Single Flow Release - Application Layer terminated	0304	
Test 4 - Broadband Access		msf2008.071
Policy Based Admission Control fro Video Calls	0401	
Policy Based Admission Control fro Video Calls (inter-network)	0402	
Existing Session Modification	0403	
Bandwidth Exhausted (new calls rejected)	0404	
Badwidth Exhausted - emergency call accepted	0405	
Call Set-Up Failure - insufficient resources on terminating side	0406	
Policy based admission control for video calls (UE behind SIP aware NAT)	0407	
Policy based admission control for video calls (UE behind non-SIP aware NAT)	0408	
Test 5 - TD-SCDMA Access QOS with PCC		msf2008.178
IP CAN Session Establishment	0501	
IP CAN Session Terminated by UE	0502	
IP CAN Session terminated by GGSN/PCEF	0503	
IP CAN Session Modification by GGSN/PCEF	0504	
IP CAN Session Modification by PCRF	0505	
IMS Registraion	0506	
IMS Session Establishment	0507	
Enabling of IP flows by AF	0508	
Disabling of IP flows by AF	0508	
IMS Session Modification by AF	0510	
IMS Session Terminated by UE	0511	
Test 6 - TIA 1039 Based QoS	0601	msf2008.071
Test 7 - Inter-Doman Authentication - Security Token		msf2008.071
Sucesful Authentication	0701	

	Test #	Contribution #
S3A: IMS-IPTV Testing		
Test 1 - Service selection and service provider discovery	0101	msf2008.169
Test 2 - Start watching broadcast TV	0201	msf2008.169
Test 3 - Change broadcast TV channel	0301	msf2008.169
Test 4 - Quit watching broadcast TV	0401	msf2008.169
Test 5 - Activate trick-play on broadcast TV channel (M1/M2) (1-M1, 2-M2)	0501-0502	msf2008.169
Test 6- Activate trick-play on broadcast TV channel (M1/M2) (1-M1, 2-M2)	0601-0602	msf2008.169
Test 7 - Trick-play control after activation trick-play (M1/M2) (1-M1, 2-M2)	0701-0702	msf2008.169
Test 8 - Fast backward to the beginning (M1/M2) (1-M1, 2-M2)	0801-0802	msf2008.169
Test 9 - Trick-play catch up with real time (M1/M2) (1-M1, 2-M2)	0901-0902	msf2008.169
Test 10 - Change channel under trick-play mode (M1/M2) (1-M1, 2-M2)	1001-1002	msf2008.169
Test 11 - Traditional broadcast with smart advertising for scenario 3 (M1/M2)	1101-1102	msf2008.159
Test 12 - Start watching Video on Demand (M1/M2) (1-M1, 2-M2)	1201-1202	msf2008.169
Test 13 - Perform trick-play on VoD (M1/M2) (1-M1, 2-M2)	1301-1302	msf2008.169
Test 14 - Stop watching VoD (M1/M2) (1-M1, 2-M2)	1401-1402	msf2008.169
Test 15 - Resume watching from last stop point (M1/M2) (1-M1, 2-M2)	1501-1502	msf2008.169
Test 16 - Terminate VoD session from AS-IPTV (M2)	1601	msf2008.169
Test 17 - Resume watching from last terminated point (M2)	1701	msf2008.169
Test 18 - Stop watching VoD at the end of streaming (M2)	1801	msf2008.169
Test 19 - Start watching Video on Demand with QoS (M2)	1901	msf2008.169
Test 20 - Park and pickup TV (M1/M2) (1-M1, 2-M2)	2001-2002	msf2008.169
Test 21 - Record by impulsive capture request (M1/M2) (1-M1, 2-M2)	2101-2102	msf2008.169
Test 22 - Record by off-line capture request (M1/M2) (1-M1, 2-M2)	2201-2202	msf2008.169
Test 23 - Start watching a recorded content	2301	msf2008.169
Test 24 - Video Quality Measurements IMS Aware IPTV network	2401	msf2008.161
Test 25 - Testing Network Elements with ITU-T G.1050-2007 / ANSI TIA-921-A	2501	msf2008.162
Test 26 - MSF.IPTV-ATIS.IIF IMS Based Service Provider Network Attachment	2601	msf2008.0241
Test 27 - MSF.IPTV-ATIS.IIF IMS Based Service Provider Discovery Phase	2701	msf2008.242
Test 28 - MSF.IPTV-ATIS.IIF Attachment to IMS Based Service Provider	2801	msf2008.243
Test 29 - MSF.IPTV-ATIS.IIF Service Discovery and Selection	2901	msf2008.244

	Test #	Contribution #
S3B: ATIS IIF Non-IMS Based IPTV Testing		
Test 1 - MSF.IPTV-ATIS.IIF Service Provider Network Attachment	0101	msf2008.245
Test 2 - MSF.IPTV-ATIS.IIF Service Provider Discovery Phase	0201	msf2008.246
Test 3 - MSF.IPTV-ATIS.IIF Attachment to Service Provider	0301	msf.2008.247
Test 4 - MSF.IPTV-ATIS.IFF Service Discovery and Selection	0401	msf.2008.248
	Test #	Contribution #
S4: Location Services		
Test 1 - Registration	0101	msf2007.138
Test 2 - Number Translation & Location Routing	0201	msf2007.138
Test 3 - Location Trust Domain / Privacy Enforcement (Emergency Services)	0301	msf2007.138
Test 4 - Location Trust Domain / Privacy Enforcement (Interconnect)	0401	msf2007.138
Test 5 - Call Queueing without priority call	0501	msf2007.138
Test 6 - Call Queueing with priority call	0601	msf2007.138
	Test #	Contribution #
S5: Service Oriented Architecture (SOA)		
Test 1 - SOA API	0101	msf2008.118
Test 2 - POI Services with Location	0201	msf2008.081
Test 3 - Taxi Services with Location	0301	msf2008.089
Test 4- Short Message Service	0401	msf2008.113
Test 5 - IPTV QOS SOA	0501	msf2008.100
	Test #	Contribution #
S6: Management		
Test 1 - Remote STB Management	0101	msf2008.104
Test 2 - Offline Billing	0201	msf2008.140
Test 3 - VoIP Performance Management	0301	msf2008.196

Other? Please List Below: