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Testing Video Share/IMS Application
for GSM/GPRS/EGPRS, W-CDMA/HSDPA/HSUPA
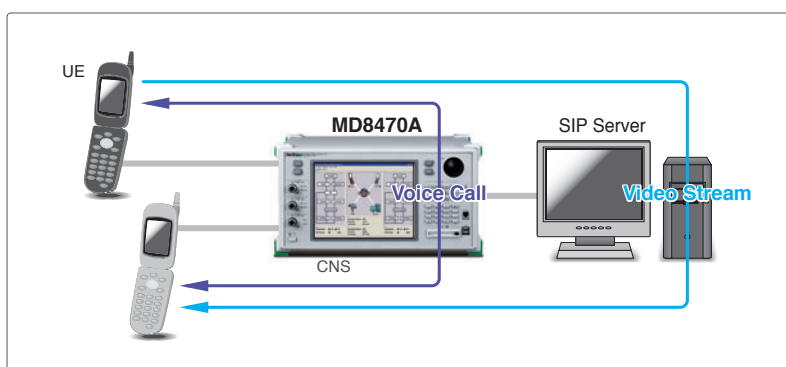
Signalling Tester
MD8470A

Video Share (IMS Application)

Video Share is one of today's most advanced mobile services, enabling users to share real-time video with friends, family or colleagues during voice calls and providing a new way for people to communicate. Video Share simultaneously establishes a voice call over circuit switched data as well as peer-to-peer video streaming by IMS (IP Multimedia Subsystem) over packet switched data. New technologies always bring new challenges for application developers to create effective test environments supporting quality product and services.

Effective Test Environment for Video Share Application

Using the MD8470A Signalling Tester with a SIP server supports an ideal test environment for Video Share developers. The MD8470A with CNS (Couple-UE Network Simulator) software offers an all-in-one, advanced, end-to-end Video Share test environment for establishing a circuit switched call (voice) and packet switched data call (video stream) between two connected UEs. The easy operation allows application developers to set up a test environment without worrying about the mobile communication technologies.

About IMS (IP Multimedia Subsystem)

IMS is a system framework supporting IP-based multimedia services over IP networks (wireless or wires). It was standardized by 3GPP and is a core NGN (Next Generation Network) technology using SIP (Session Initiation Protocol) for session control. PoC (Push to Talk over Cellular), IMPS (Instant Messaging and Presence Service) and VoIP (Voice over IP) are popular IMS-based applications.

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