

## Measurement Laboratory 4

### VoIP Test

1. Enumerate 3 standard speech coding methods and specify their most important features!
2. How does the ADPCM coding works?
3. Compare the G.711 and GSM standards!
4. What is the RTP protocol and what is the role of the RTCM?
5. What kind of information is coded in the header of an RTP packet?
6. What is the function of the signaling protocols in communication networks?
7. Enumerate 3 kinds of SIP messages and give their most important features!
8. What is the SIP Trying good for?
9. Illustrate a SIP connection establishment procedure (without proxy servers)!
10. What is the SDP and what is its task in the SIP communication?