

Questions for the exam on the subject
“Communication Objects Protection from Unauthorized Access” (6 semester)

1. Technical intelligence.
2. Probability of detecting an object with technical intelligence means.
3. Methodology of counteracting to technical intelligence means.
4. Counteracting to unmasking signs detection.
5. Counteracting to unmasking signs analysis.
6. Classification of technical channels of information leakage.
7. Voice parameters.
8. Acoustic waves propagation.
9. Sound phenomena arising from the propagation of acoustic waves.
10. Speech intelligibility.
11. Direct acoustic leakage channel.
12. Vibroacoustic, acoustoelectric and acousto-optic information leakage channels.
13. Soundproofing.
14. Sound insulation materials and constructions.
15. Acoustic masking.
16. Interception of information in telephone communication channels.
17. The forming features of channel of secondary electromagnetic radiation and inductions.
18. Leakage of information on grounding and power supply circuits.
19. Shielding of electromagnetic fields.
20. Constructions of electromagnetic shields.
21. Filtering of the unwanted signals in wired lines.
22. Electromagnetic noise.