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**THEORETICAL ASPECTS OF CONSTRUCTION OF TELEMETRIC SYSTEMS OF SPACE VEHICLES
 WITH SENTINEL PRESENTATION OF MEASURING INFORMATION**

Yu.V. Shabatura, I.V. Puleko, V.O. Chumakevych

One of the most perspective directions of development of side informatively telemetric systems of space vehicles is the use of measurings with presentation of information by sentinel intervals. In the article the variant of construction of BITS is offered on the basis of presentation of measurings by sentinel intervals.

Keywords: *side informatively telemetric system, telemetric communication channel, radiotelemetric complex, side complex of management.*

681.3.01:519.67

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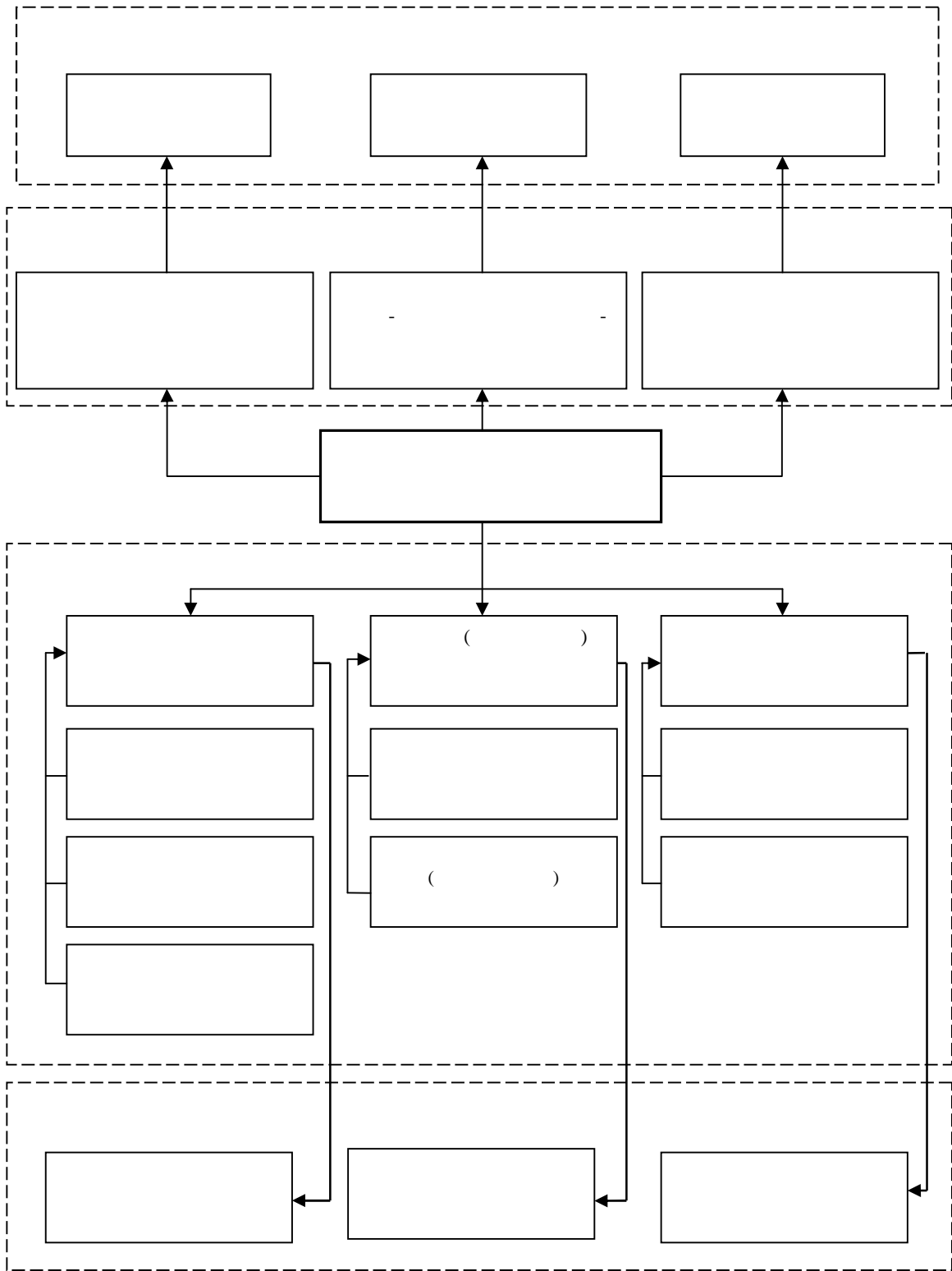
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0,5) (2...14)

$$\frac{\ell_0}{\lambda} \geq 1 (\approx 10^5 - 10^6), \quad \ell_0 -$$

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$$\frac{dI^*}{dD} = -\frac{2L_\beta L_c}{\gamma \cdot tg^2 \Delta Q D^3} \quad (1)$$



$$\frac{dI^*}{dD} = -\frac{2L_D}{\Delta D \ln 2D} \quad (2)$$

L, L_β, L_D - ; Q - ; D - ; 1-

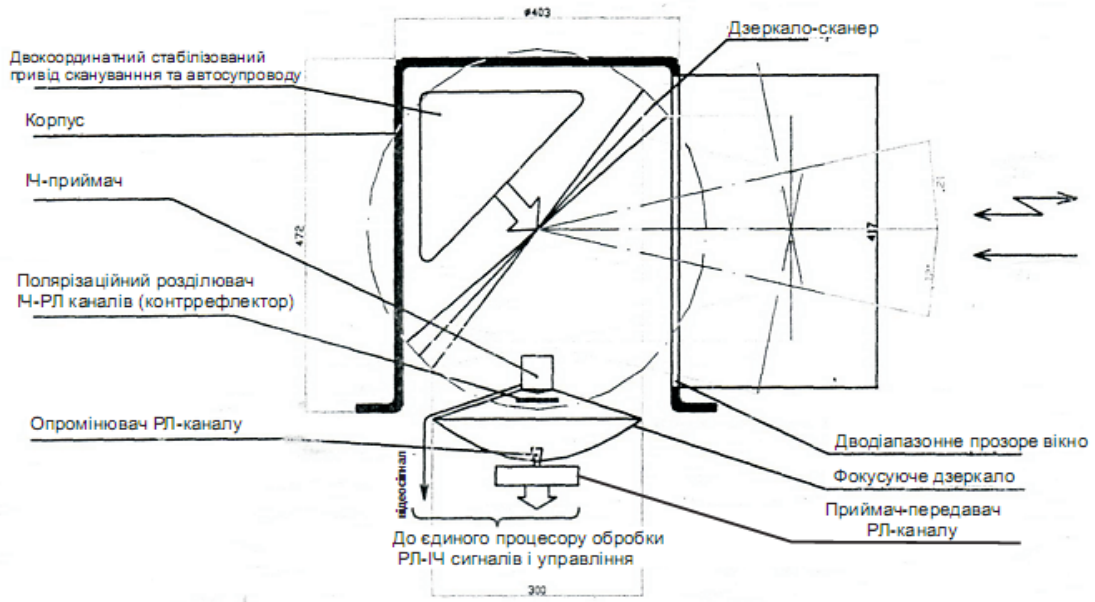
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(2)

$$\frac{l}{\lambda} > 1 (\approx 10^2), \quad l -$$

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 [13, 14]
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THE PROBLEM OF INTEGRATED SOFTWARE RELIABILITY, CONTINUITY AND FLEXIBILITY OF ARTILLERY RECONNAISSANCE AND TECHNICAL WAYS TO SOLVE IT

A.V. Dyakov

The problem of complex software reliability, continuity and flexibility of artillery reconnaissance and possible ways of its solution, namely, the creation of multi-spectral surveillance and reconnaissance devices that use sensors partial spectral channels in a wide range of electromagnetic waves is considered. Information aspects of complexation spectral channels are examined.

Keywords: rillery instrumental reconnaissance, spectral partial channel, multispectral surveillance device, complexing.