

Optimization of Data Processing of Primary Radar Systems

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Abstract—In the work, the optimal structure for processing signal data, data of primary and secondary processing of primary radar systems is synthesized. Thanks to the creation of an information base for storing signal data on the required number of radar surveys, in each element of which signal data with the quality indicators of their acquisition are stored, inter stage optimization of processing signal data and primary and secondary data is possible.

Keywords—primary radar (PR), air object (AO), data processing (DP)

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