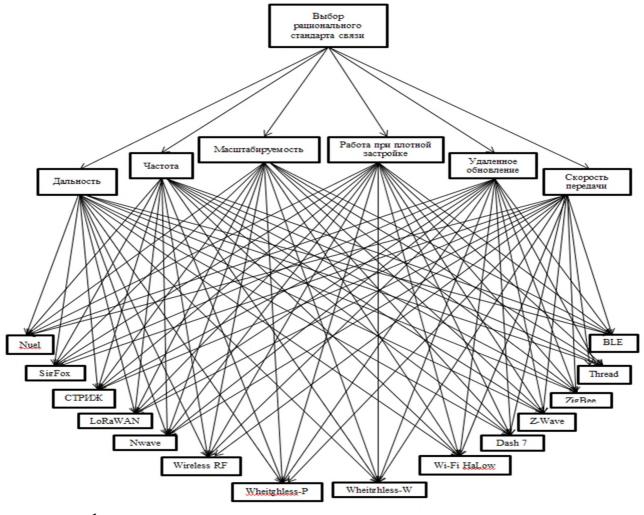
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     1.
                14254-2015
                                    1 )[
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                                                             14254-96 -
   . 2017.03.01 - :
     , 2016
                 34 .
                15150-69
1971.01.01,
                                  2010, 58.
     3.
                                     LoRaWAN [
                                    : 2016.
                                                              http://lora-
link.ru/equipment/terminal.html,
          510:004.02
                                                              «
```

lorawan, , ,

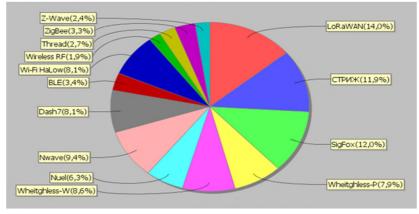
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| - | , , LoRaWAN |),) [2]. | | (| , | - |



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LoRaWAN [
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                                    2017.
                                                                      URL:
http://icquest.ru/upload/c86aa1caae6d63eba860ea923ef4f4e8.pdf
                                                                      ]/ .
                                                                [
                         , 1993.- 278 .
```