

DATA BEGIN

Common parameters:

Test name – New test №2
Date of testing – 30.12.1899
Date of loading – 06.02.2007
Time of loading – 9:57:37
Internal testing number (from tester) – 172
Tester serial number – 0201

Measured parameters:

Transmitter frequency, Hz – 406028003
Power level of 406 MHz, dB – 38,49
Power level of 121 MHz, dB – 19,03
Total transmission time, ms – 440,10
Unmodulated carrier time, ms – 159,96
Bit rate, bps – 400,00
Positive phase value, ° – 55,42
Negative phase value, ° – 68,11

Message:

Beacon 15 Hex ID – A21DD65028154D1
Short message format
Encoded message – FFFED0510EEB28140AA68A39E150
Encoded message 25-85 bits – 510EEB28140AA688
Encoded message 26-85 bits – A21DD65028154D1
Encoded message 107-112 bits – 40
BCH 1 – Ok

User entered data:

Beacon № – 012345
Beacon date – 06.02.2007
Certificate № – 0145
Certificate date – 06.02.2007
Gear of separation № – Hammer
Gear of separation date – 06.04.2008
Sweep tone – Yes
State of flash – Yes
State of marking – Yes
Battery date – 21.11.2008
Next date of testing – 06.02.2008
Radio engineer – Ivanov I.I.
Controller – Petrov P.P.

Message decoding

Encoded message:
Message format – Short
Protocol type – User
Country code – 272 Ukraine
User protocol type – Test user
Test beacon data – 75940A055344h - not decoded
BCH-1 – Ok
Emergency code data – No present
Activation method of beacon – Manually and automatically
National use – 0h - not decoded
Beacon 15 Hex ID:
Protocol type – User
Country code – 272 Ukraine
User protocol type – Test user
Test beacon data – 75940A055344h - not decoded

*** END DATA ***