

Wi-Fi

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(/, ..). () : 1 300².

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- 1) (,).
 - 2) .

2 - .

, , , .

Tamograph.

- 1) Tamograph .
- 2) ().

- 3) .
- 4) , . « 802.11ac» .
- 5) « » , -65-70dBm, .

3 - .

2.4GHz 3 20MHz: ch1, 6, 11 (2412, 2437, 2462MHz). 40MHz. ch1, 5, 9, 13, .. Wi-Fi- 13 ().

5GHz 4 20MHz: Ch36, 40, 44, 48. 5GHz Ch52-64, Ch132-140, Ch149-165, .. 5GHz Wi-Fi- .

, . (Android InSSIDer, WiFiAnalyzer .., Iphone – Airport), (WEB- -> Status -> Rogue AP Detection).

4 - .

Enterprise (WEP-12ac, WEP-2ac, ..) . , .. .

WiFi . Wi-Fi- 5GHz Wi-Fi.

(Rogue AP Detection) :

- 1) -85dBm ,
- 2) -55dBm , (Ch1 Ch6 Ch40 Ch44).

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(2.4 5GHz) : -65- 67dBm. , , - .

, 5GHz , 2.4GHz, 2.4GHz , 5GHz.

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1000², -3-4 . 4. 2.



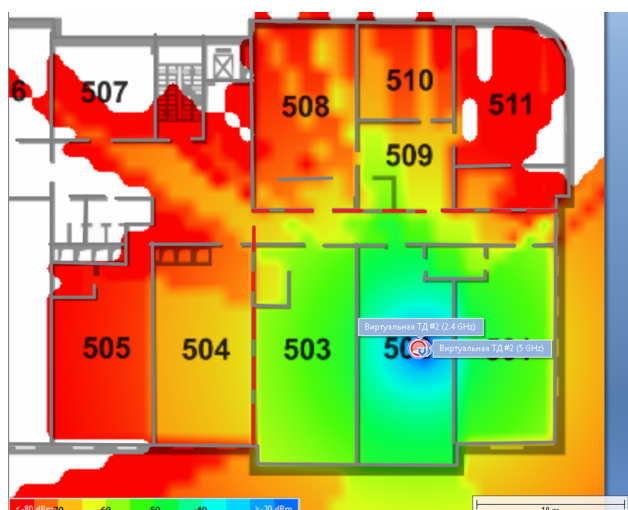
2 – 4

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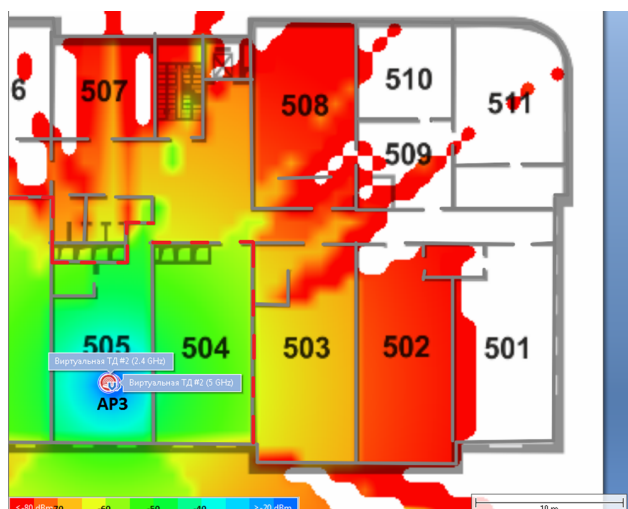
, 501-511. ... , 501-511. 3-6.



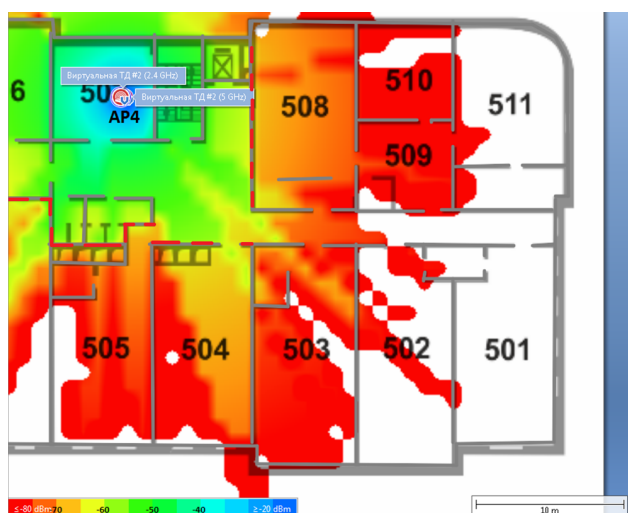
3 – AP1



4 – AP2



5 – AP3



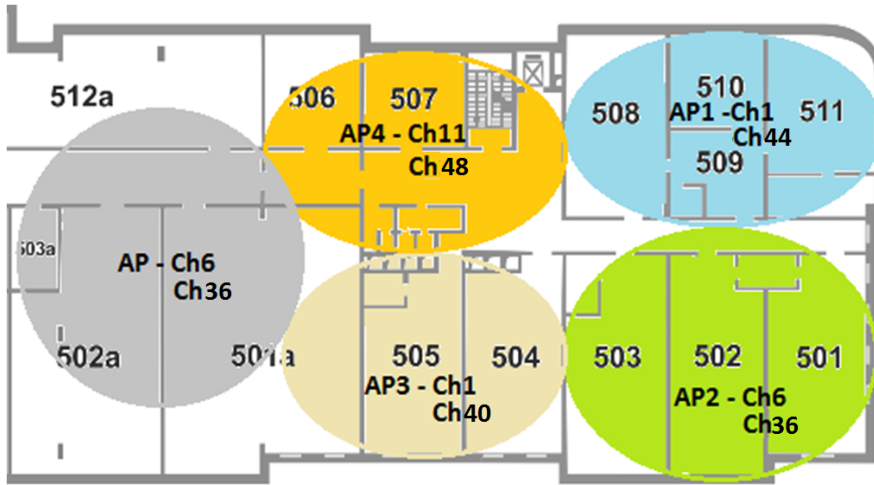
6 – AP4

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, AP3 AP4 , 2,4 Ch6, 5 – Ch36 (.7). Ch6 Ch36 AP3,AP4.

2,4 : AP1 – Ch1, AP2 – Ch6, AP3 – Ch1, AP4 – Ch11.

5 : AP1 – Ch44, AP2 – Ch36, AP3 – Ch40, AP4 – Ch48.



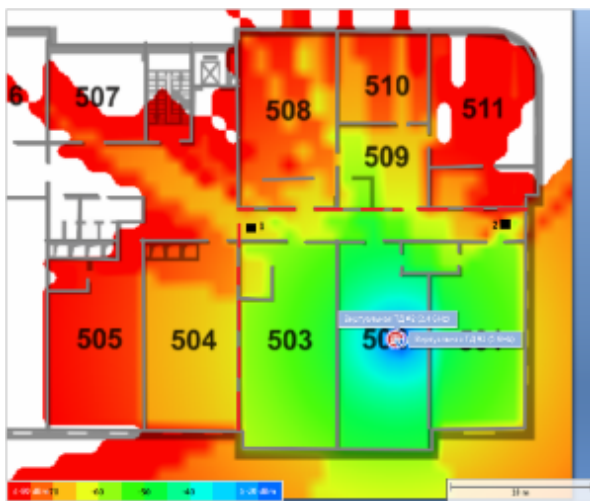
7 –



4. , 1.

1 - ,

	Power 2.4GHz, dBm	Power 5GHz, dBm
AP1	14	18
AP2	16	19
AP3	14	14
AP4	14	16



8 –

.. <-80dBm , / . 2.4GHz 802.11b: 1, 2, 5.5, 11Mbps (WEB- -> Manage -> Radio -> Legacy_Rate_Sets - . 9) – .

Legacy Rate Sets

Rate (Mbps)	54	48	36	24	18	12	11	9	6	5.5	2	1
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9 – Supported Legacy Rates 2.4GHz (802.11b)