

Exam Questions 300-370

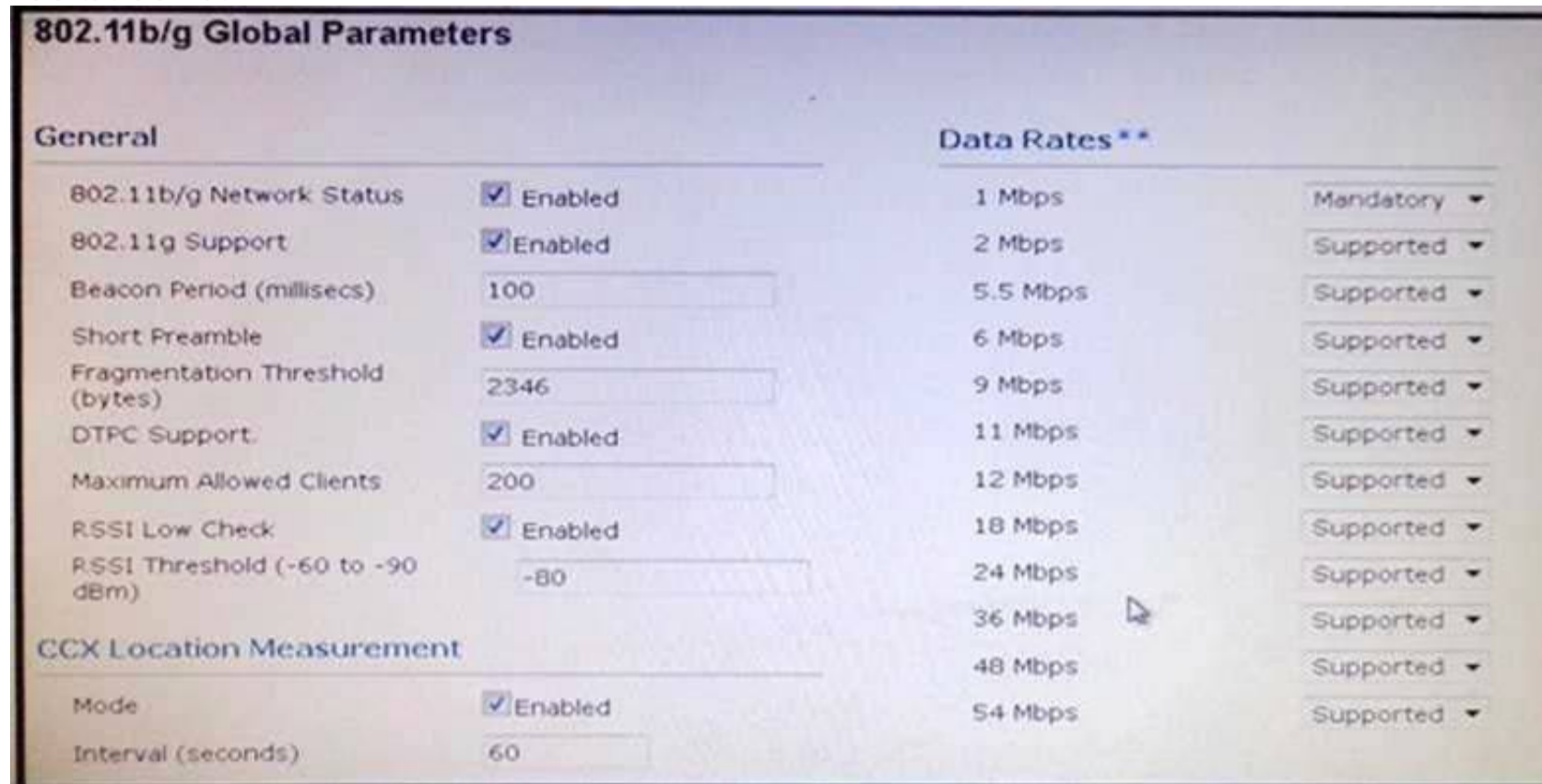
WITSHOOT Troubleshooting Cisco Wireless Enterprise Network

<https://www.2passeasy.com/dumps/300-370/>



NEW QUESTION 1

A new wireless deployment with high AP density is experiencing high latency and connectivity issues on the 24 GHz band, despite an initial site survey done by a certified partner. Which option is the most impactful change a wireless consultant recommends?
 Refer to the exhibit.



- A. Increase the fragmentation threshold to allow larger packets over the air.
- B. Reduce the beacon period because it reduces the RF interference.
- C. Disable lower data rate, such as 1 Mbps and 2 Mbps.
- D. Disable the short preamble.
- E. Disable 80211g support to reduce interferenc

Answer: C

NEW QUESTION 2

A wireless user is experiencing connectivity issues with their Mac OS laptop. If the Mac is exhibiting the behavior of a "sticky client," how can the tech verify which AP the user is currently connected to?

- A. Hold shift while clicking the wireless icon.
- B. Hold option while clicking the wireless icon.
- C. Hold control while clicking the wireless icon.
- D. Hold command while clicking the wireless ico

Answer: B

NEW QUESTION 3

You have successfully configured HA and SSO using two Cisco 5508 Wireless LAN Controllers. You are able to access the Active Primary WLC but are unable to access the Secondary Standby WLC. Which two methods will allow you to access the standby unit? (Choose two.)

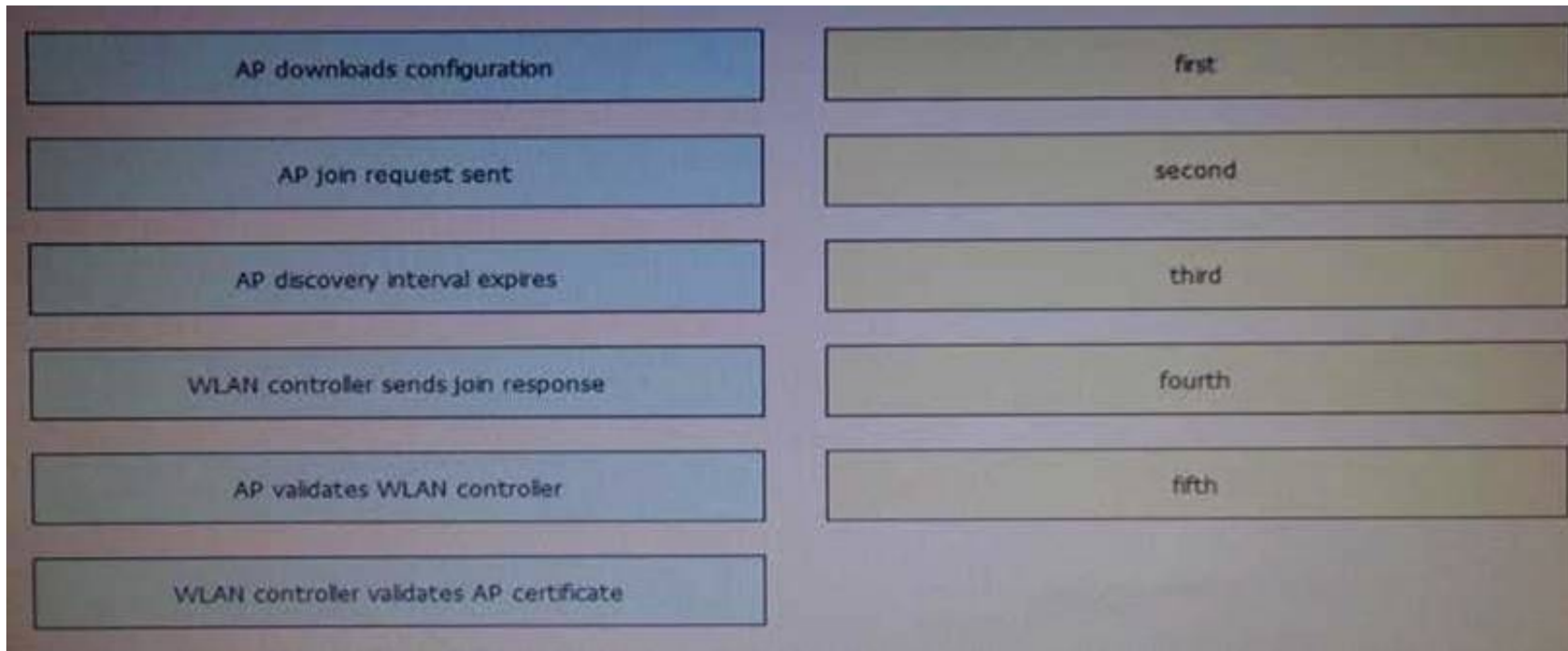
- A. Via SSH to the Redundancy Management Interface.
- B. Via Service Port Interface.
- C. Via SSH to the Management Interface.
- D. Via console connectio

Answer: CD

NEW QUESTION 4

DRAG DROP

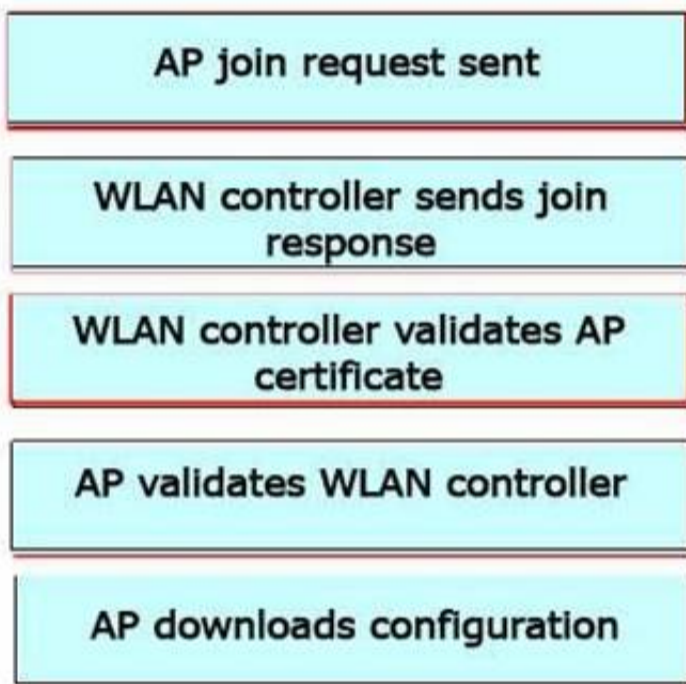
Drag and drop the Layer 3 WLAN controller mutual authentication join process events on the left into the order in which they occur on the right Not all options are used.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 5

Refer to the exhibit.

```
(Cisco Controller) > show ap join state detailed 00:ab:00:ab:00:ab

Discovery phase statistics
- Discovery requests received ..... 2
- Successful discovery responses sent ..... 1
- Unsuccessful discovery request processing..... 2234562
- Reason for last unsuccessful discovery attempt.....
  Discovery request received on unsupported VLAN
- Time at last successful discovery attempt.....
  Mar 06 19:03:50.779
- Time at last unsuccessful discovery attempt.....
  Mar 06 19:03:50.782

Join phase statistics
- Join requests received..... 1
- Successful join responses sent..... 0
- Unsuccessful join request processing..... 1
- Reason for last unsuccessful join attempt.....
  Certificate payload in join request contains
  invalid certificate
- Time at last successful join attempt.....
  Not applicable
- Time at last unsuccessful join attempt.....
  Mar 06 19:04:00.810

Configuration phase statistics
- Configuration requests received..... 2
- Successful configuration responses sent ..... 0
- Unsuccessful configuration request processing..... 0
- Reason for last unsuccessful configuration attempt....
  Not applicable
- Time at last successful configuration attempt.....
  Not applicable
- Time at last unsuccessful configuration attempt.....
  Not applicable

Last AP message decryption failure details
- Reason for last message decryption failure.....
  Not applicable

Last AP disconnect details
- Reason for last AP connection failure.....
  Not applicable

Last join error summary
- Type of error that occurred last.....
  Lwapp join request rejected
- Reason for error that occurred last.....
  Certificate payload in join request contains invalid
  certificate
- Time at which the last join error occurred.....
  Mar 06 19:04:00:810
```

Which statement about the join process of the access point is true?

- A. The AP failed to join because the self-signed certificate of the AP was not correct on the controller.
- B. The time on the controller is outside of the certificates validity time interval so the join phase failed.
- C. The AP moved from this controller to its primary controller.
- D. The AP successfully joined the controlle

Answer: B

NEW QUESTION 6

Which three steps would a network engineer use to troubleshoot an AP join problem? (Choose three.)

- A. Validate the STP configuration.
- B. Verify the ping AP from the controller.
- C. Verify the ping AP from the client.
- D. Verify that the AP is getting an address from the DHCP server.
- E. Validate the SNMP configuration.
- F. Verify the authentication configuration parameter

Answer: ABF

NEW QUESTION 7

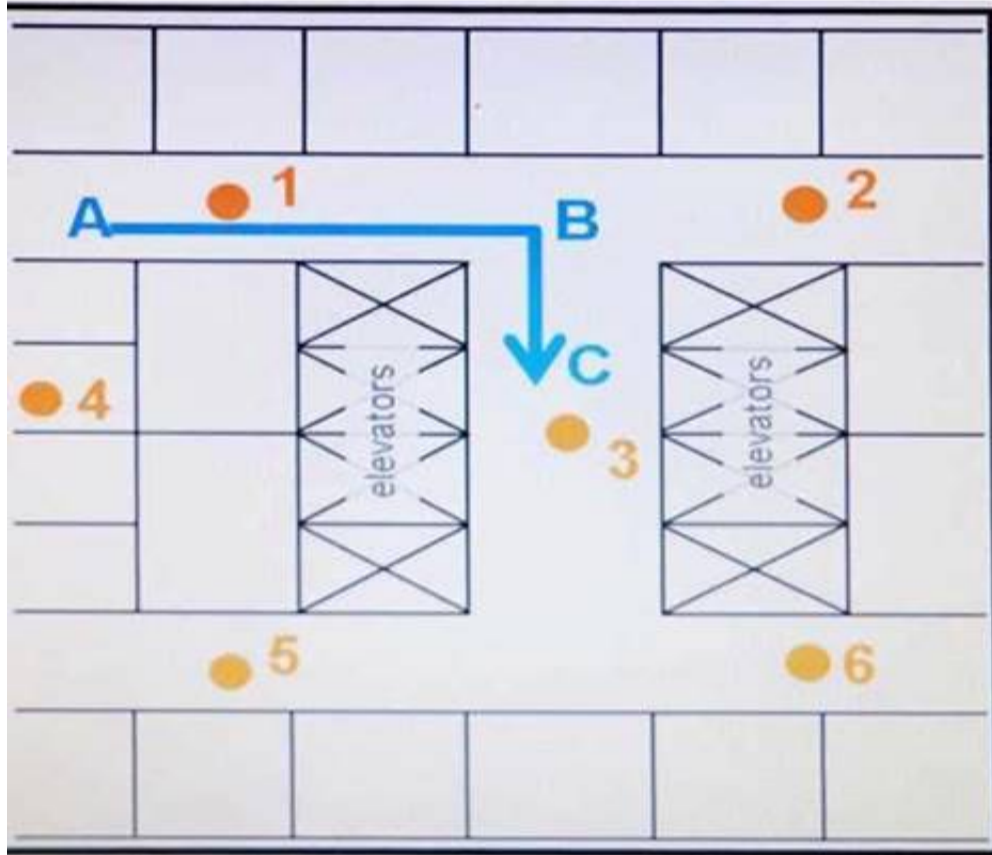
Two 5508 Wireless Lan Controllers are managing all Access Points throughout the network. The WLCs are located in different locations to provide geographical redundancy. A Mobility Group has been configured on both WLCs and has a UP status on both Controllers. The APs in location A are statically configured to use Controller A as the Primary and Controller B as the Secondary. If the WLC in location A goes offline, the APs successfully join the WLC in location B but they do not failover to their Primary configured Controller. What configuration task will fix this issue?

- A. Change the AP Failover Priority to critical.
- B. Enable AP Fallback globally on the WLC.
- C. Configure the WLC in location A as Primary using the CAPWAP AP Controller IP Address command on all the location A Access Points.
- D. Use DHCP Option 43 and specify WLC in location A as Primary

Answer: C

NEW QUESTION 8

Access points are deployed in an office building and users report that the real-time communications quality of experience is poor when users walk between the elevators. The elevators are a heavy metallic obstacle, and AP 3 was installed to cover the elevator area, which AP 1 and AP 2 signal does not reach. Communications are captured for a user walking from point A to point C, and it is observed that the user iPhone device suddenly scans all bands and then roams from AP 1 to AP 3 somewhere between points B and C. WLAN is set to 5 GHz only. Open, default rate configuration. Which action improves the real-time application quality of experience in this area? Refer to the exhibit.



- A. Enable 802.11v on the WLAN
- B. Enable 802.11r on the WLAN
- C. Enable 802.11k on the WLAN
- D. Move AP 2 to point B

Answer: B

NEW QUESTION 9

A wireless engineer has completed the configuration of a new WLAN on the existing Cisco wireless infrastructure. During testing he found that the wireless client's authenticate and received the correct IP address from the switch, but they were not able to access any of the internal or external resources. Which action will resolve the issue?

- A. Configure static IP addresses for the wireless clients.
- B. Configure the default-router on the switch DHCP pool.
- C. Configure option 82 on the switch DHCP pool.
- D. Configure a DNS server on the switch DHCP pool

Answer: C

NEW QUESTION 10

An engineer is creating a custom rogue classification rule directly on a controller. Which two conditions are possible when adding a custom rule to a controller? (Choose two.)

- A. internal
- B. ad hoc
- C. client-count
- D. duration
- E. WLAN
- F. open authentication

Answer: AD

NEW QUESTION 11

A wireless engineer is unable to join lightweight access points to the Cisco Wireless Controller. The access points receive ip addresses from a DHCP pool configured on the core switch. Which action must be taken to resolve the issue?

- A. Upgrade the Wireless Controller to a newer IOS release.
- B. Configure option 43 on the DHCP pool.
- C. Configure option 82 on the Wireless controller.
- D. Change the management ip address on the Wireless Controller

Answer: C

NEW QUESTION 12

In a Cisco OfficeExtend environment, which encryption type is used between the access point and the Cisco WLC controller?

- A. DTLS
- B. TLS
- C. STIS
- D. OpenSSL

Answer: A

Explanation:

DTLS data encryption is enabled automatically for OfficeExtend access points but disabled by default for all other access points. Most access points are deployed in a secure network within a company building, so data encryption is not necessary. In contrast, the traffic between an OfficeExtend access point and the controller travels through an unsecure public network, so data encryption is more important for these access points. When data encryption is enabled, traffic is encrypted at the access point before it is sent to the controller and at the controller before it is sent to the client.

NEW QUESTION 13

From the WLC GUI, which RRM setting do you configure to avoid non-Wi-Fi interference?

- A. Coverage
- B. TPC
- C. General
- D. DCA

Answer: D

NEW QUESTION 14

Refer to the exhibit.

Which option prevents the AP from completing the DTLS join process?

```
*Jan 15 22:29:04.847: AP has SHA2 MIC certificate - Using SHA2 MIC certificate for DTLS.

*May 8 20:35:13.000: %CAPWAP-5-DTLSREQSEND: DTLS connection request sent peer_ip: 192.168.10.6 peer_port: 5246
*May 8 20:35:13.207: %DTLS-5-ALERT: Received FATAL : Certificate unknown alert from 192.168.10.6
*May 8 20:35:13.207: %DTLS-5-SEND_ALERT: Send FATAL : Close notify Alert to 192.168.10.6:5246
```

- A. The SSC is not authorized.
- B. The root CA is missing on the WLC
- C. The WLC has the incorrect date.
- D. An intermediary CA is missing on the WLC

Answer: A

NEW QUESTION 15

Which three details are contained within the LWAPP discovery response sent by each WLC to enable the LAP to choose a WLC? (Choose three.)

- A. the controller sysName
- B. an AP-manager IP address
- C. the WLC IOS version
- D. the mobility domain name
- E. the master controller flag
- F. the DNS server address

Answer: ABE

NEW QUESTION 16

Which three options can be configured as roaming triggers on a WGB? (Choose three.)

- A. SNR
- B. co-channel interference
- C. RSSI
- D. packet fragmentation
- E. packet retries
- F. minimum data rate

Answer: CEF

NEW QUESTION 17

All corporate-issued devices in your network have been configured with EAP-TLS authentication. They authenticate via wireless to an instance of Cisco ISE and AD authorization for the user profiles is un-configured. Which impact occurs to the authentication when a user's Active Directory username and password expires?

- A. The ISE prompts the user for the new password.
- B. The user must change the password manually on their WLAN profile.
- C. The WLAN profile must be forgotten and reconfigured.
- D. WLAN connectivity is not impacted because EAP-TLS uses certificate

Answer: D

NEW QUESTION 18

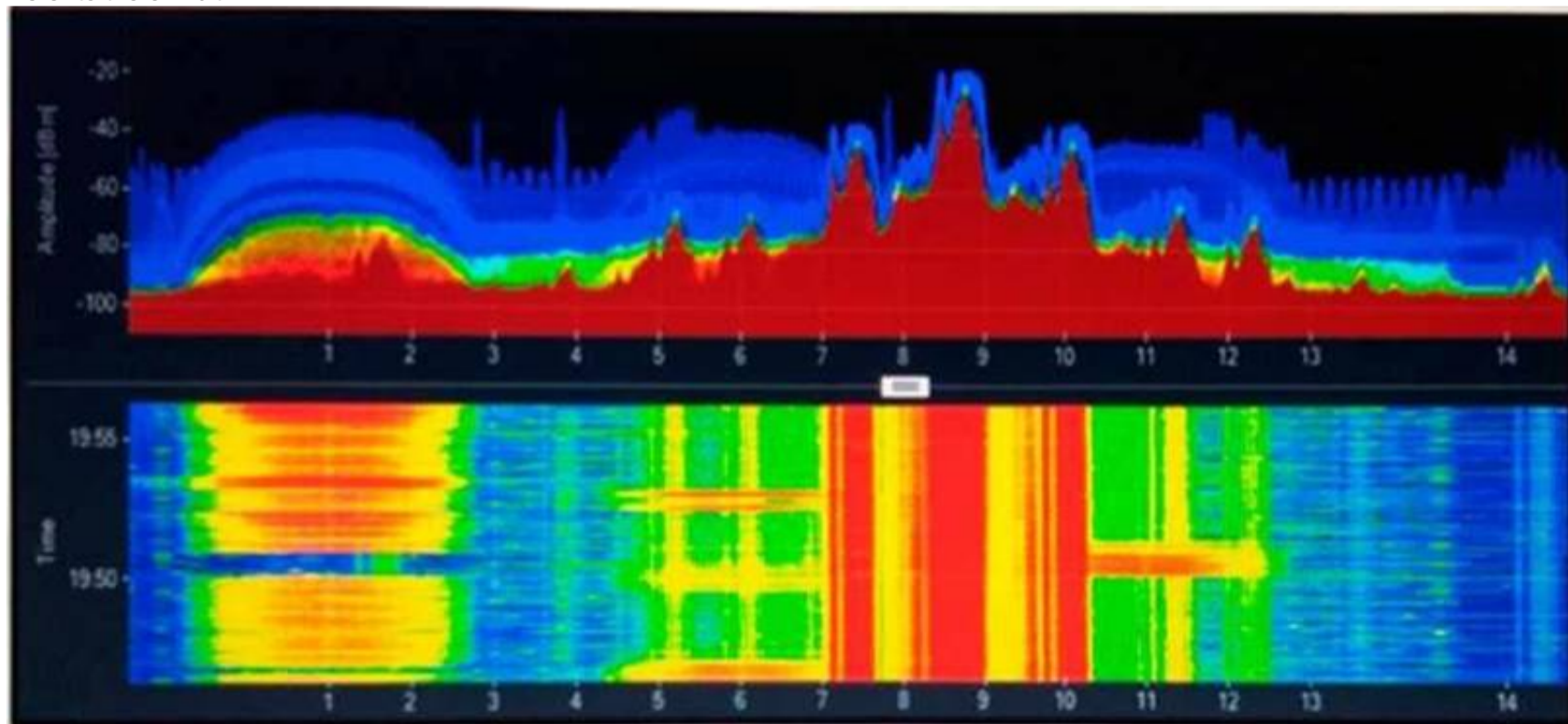
Clients are maintaining association to access points that they were previously connected to rather than roaming to adjacent access points with higher received signal strength. Which two actions can be taken to fix this issue? (Choose two.)

- A. Set DCA channel sensitivity to low.
- B. Utilize Rx-SOP.
- C. Increase access point power.
- D. Enable optimized roaming.
- E. Add access points to the are

Answer: AD

NEW QUESTION 19

Refer to the exhibit.



An engineer is troubleshooting non-802.11 interference and observes the shown output. Which interference signature is depicted?

- A. cordless phone
- B. analog video cameras
- C. microwave oven
- D. FHSS Bluetooth

Answer: B

NEW QUESTION 20

In a new deployment, your team has connected many access points in a single switch and you noticed that some access points are not getting power. Which command on a Cisco switch can give you the remaining power (Watts) to confirm if it is a PoE issue?

- A. show power inline
- B. show power
- C. show post
- D. show poe

Answer: A

NEW QUESTION 21

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 300-370 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 300-370 Product From:

<https://www.2passeasy.com/dumps/300-370/>

Money Back Guarantee

300-370 Practice Exam Features:

- * 300-370 Questions and Answers Updated Frequently
- * 300-370 Practice Questions Verified by Expert Senior Certified Staff
- * 300-370 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 300-370 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year