



ECP-383^{Q&As}

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QUESTION 1

Which two statements are true about the Antenna Integrated Radio (AIR)? (Choose two.)

- A. The AIR is a hardware unit that integrates the radio and the antenna.
- B. The AIR replaces the digital/baseband unit.
- C. The AIR in an LTE system is directly connected with the MME using the SI interface.
- D. The AIR can replace the standard RU/RRU and antenna.

Correct Answer: AD

QUESTION 2

You are performing a drive test on a cluster carrying commercial WCDMA traffic using a drive testing tool. What are two metrics that would be detected using this tool? (Choose two.)

- A. packet throughput
- B. RNC processor load
- C. channel element utilization
- D. speech accessibility

Correct Answer: AD

QUESTION 3

Review the exhibit.



Parameter	Parameter Description
<i>qQualMin</i>	Specifies the minimum required quality level(RSRQ) in the cell in dB. Corresponds to Qqualmin in TS 36304, sent in SIB1. Value 0 means that it is not sent and UE applies in such case the (Default) value of negative infinity for Qqualmin.
<i>qRxLevMin</i>	The required minimum received Reference Symbol Received Power(RSRP) level in the E-UTRA frequency for cell reselecton. Corresponds to parameter Qrxlevmin in 3GPP TS 36.304. This attribute is broadcast in S1B1.

An operator's LTE single layer network has a cell not carrying enough traffic. To increase the traffic carried by the cell, the operator decides to modify the Idle mode behavior of the cell. Values for the qRxLevMin and qQualmin parameters are currently set to -120 dBm and -12 dB. Referring to the exhibit, which two configurations would be used to potentially increase the traffic carried by this cell? (Choose two.)

- A. Set the qRxLevMin parameter to -117 dBm.
- B. Set the qQualMin parameter to -15 dB.
- C. Set the qQualMin parameter to -9 dB.
- D. Set the qRxLevMin parameter to -123 dBm.

Correct Answer: BD

QUESTION 4

What is the recommended setting for the primaryCpichPower parameter according to Ericsson NDO guidelines?

- A. less than 33 dBm
- B. 36 dBm or more Independently of the maximum transmission power
- C. 8-10% of min[maximumTransmissionPower, maxDIPowerCapability]
- D. 33 dBm independently of maximum transmission power

Correct Answer: C



QUESTION 5

What are two benefits of massive MIMO? (Choose two.)

- A. It serves many users in the same time and frequency with a single element antenna.
- B. It increases SINR by focusing a signal toward an individual user.
- C. It serves many spatially separated users in the same time and frequency.
- D. It increases throughput by allowing access to larger spectrum slices.

Correct Answer: CD

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