

# AFC DUT Compliance Test Report

## DUT Information

|                   |                              |
|-------------------|------------------------------|
| AFC DUT System    | Standard Power AP with Proxy |
| DUT Vendor Name   | Ruckus                       |
| DUT Product Model | R670                         |

## Test Result

| FCC Requirements                                                                                    | TestCaseName                                                                                                       | Test Result |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------|
| 15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv) | <a href="#">CT_AFC_SP_AP_AFCDRSA31_Channel_40MHz_10619_1 (Successful registration and spectrum access request)</a> | PASS        |

## Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDRSA31\_Channel\_40MHz\_10619\_1 (Successful registration and spectrum access request)  
TestResult:PASS  
Band:6GHz

| Measurements Name                          | Description                                                                                                                                                                             | Value | Validation Result |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|
| AFC_DUT_SP_OPERATION                       | AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response                                                                                                   | false | PASS              |
| AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1     | AFC DUT sends an Available Spectrum Inquiry Request                                                                                                                                     | true  | PASS              |
| AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1    | Valid mandatory registration information                                                                                                                                                | true  | PASS              |
| AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1 | AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (35.6 dBm EIRP) in Spectrum Reponse] on channel center frequency index 155 bandwidth 40. | true  | PASS              |
| AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2     | AFC DUT sends an Available Spectrum Inquiry Request                                                                                                                                     | true  | PASS              |
| AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2    | Valid mandatory registration information                                                                                                                                                | true  | PASS              |
| AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2 | AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (32.1 dBm EIRP) in Spectrum Reponse] on channel center frequency index 139 bandwidth 40. | true  | PASS              |

