



## SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

EMC-ARF-05 Rev 1.1

Page: 1 of 230

FCC PX8CFNG-ARUC (ARU)

ID: PX8CFNG-MUC (MU)

# Appendix -

## Test Data and Result for report

### GZCR230300022002

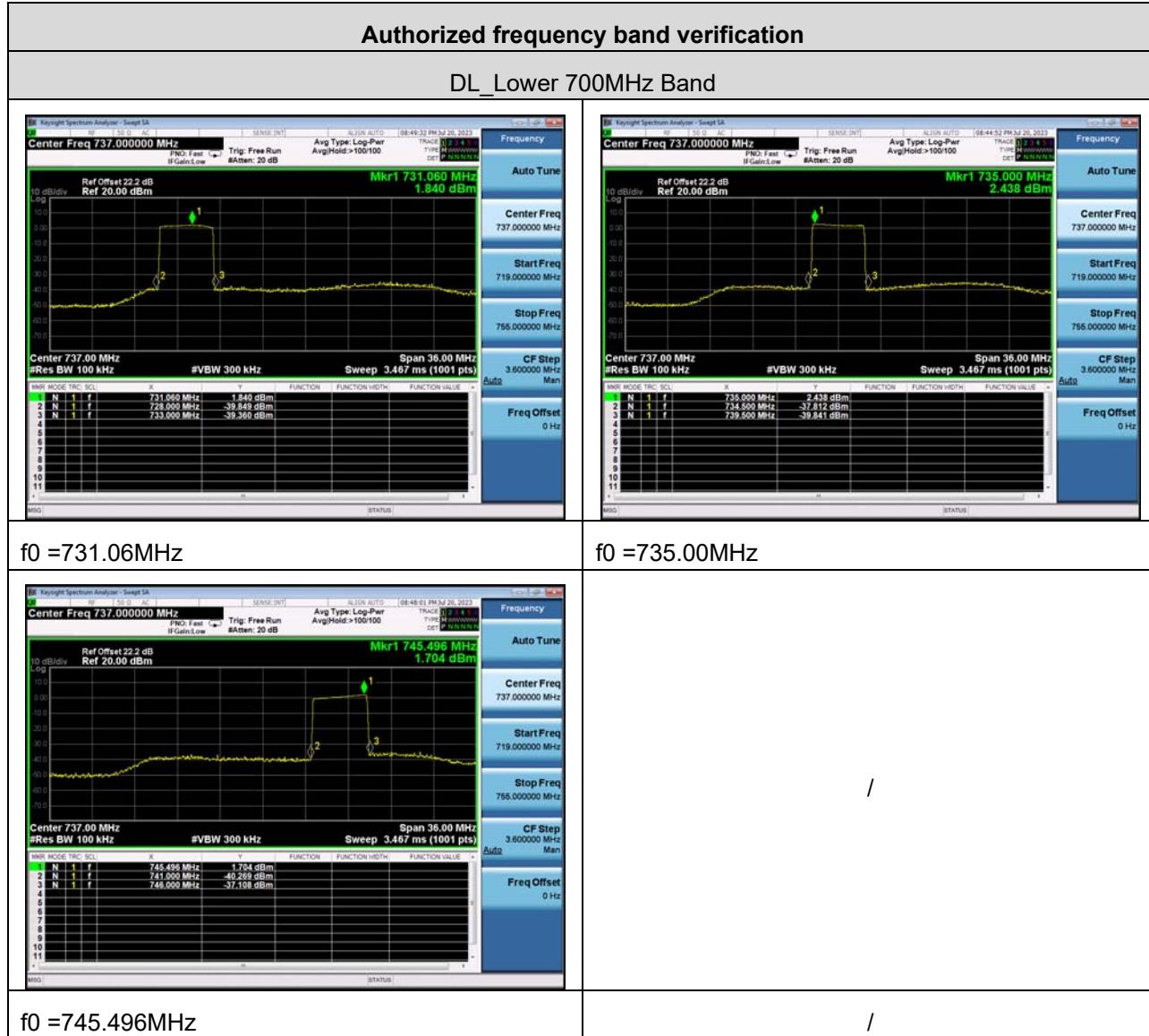


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## 1 Authorized frequency band verification



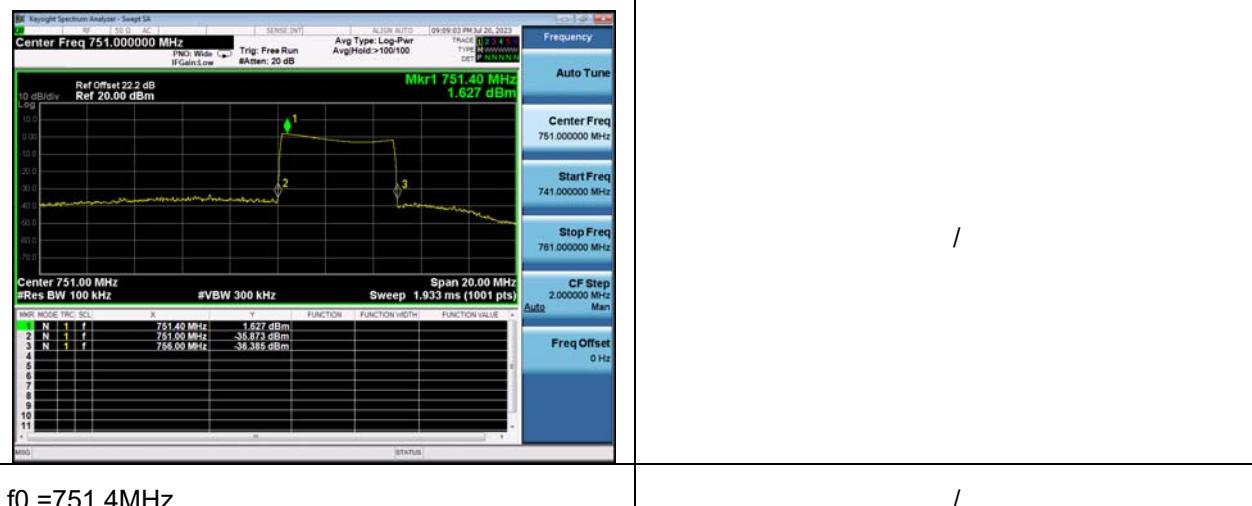
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**Authorized frequency band verification**
**DL\_Upper 700MHz Band**


f0 = 747.4MHz

f0 = 748.8MHz



f0 = 751.4MHz

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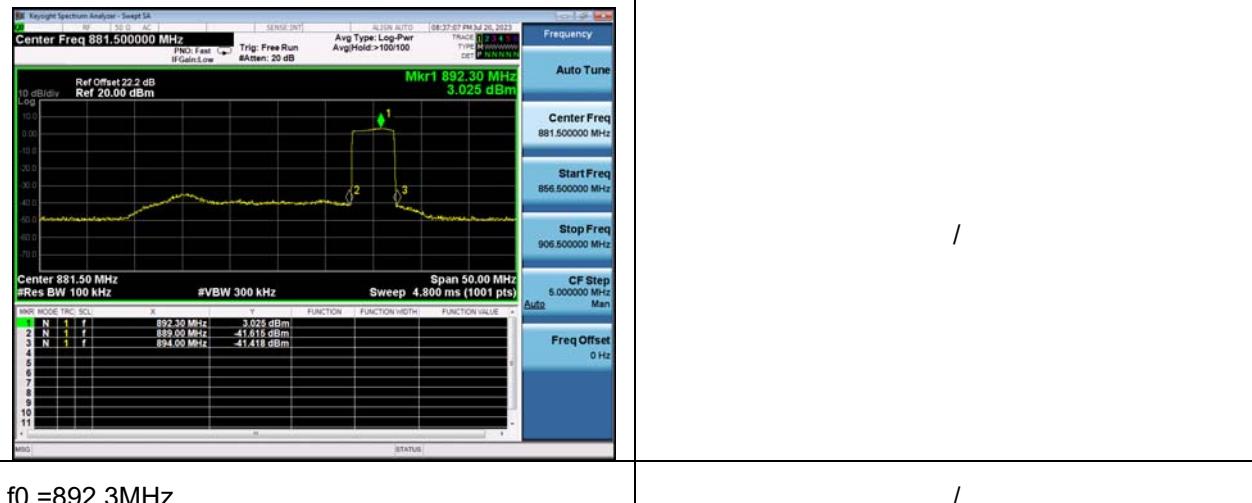
## Authorized frequency band verification

## DL\_Cellular Band



f0 = 871.6MHz

f0 = 880.9MHz



f0 = 892.3MHz

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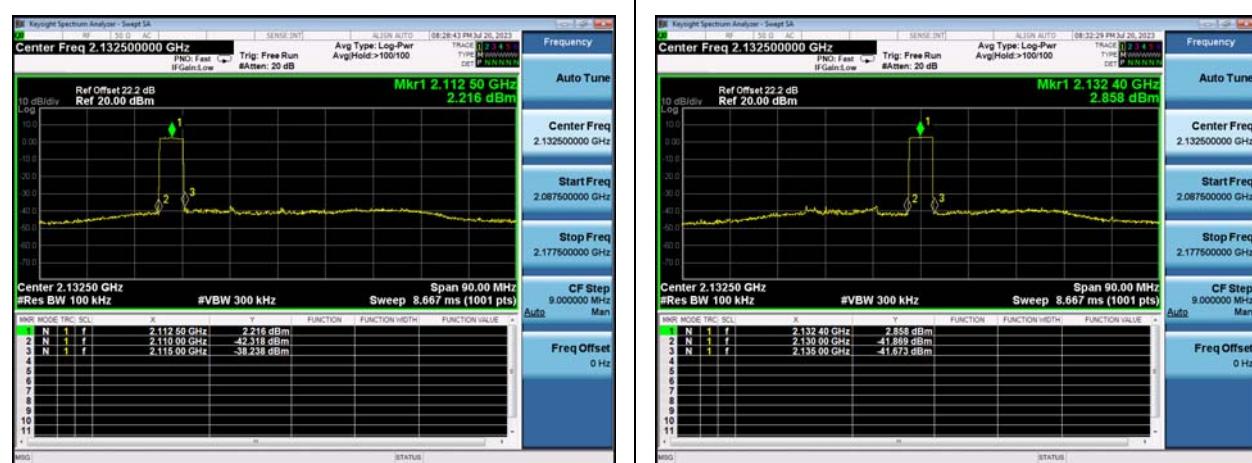
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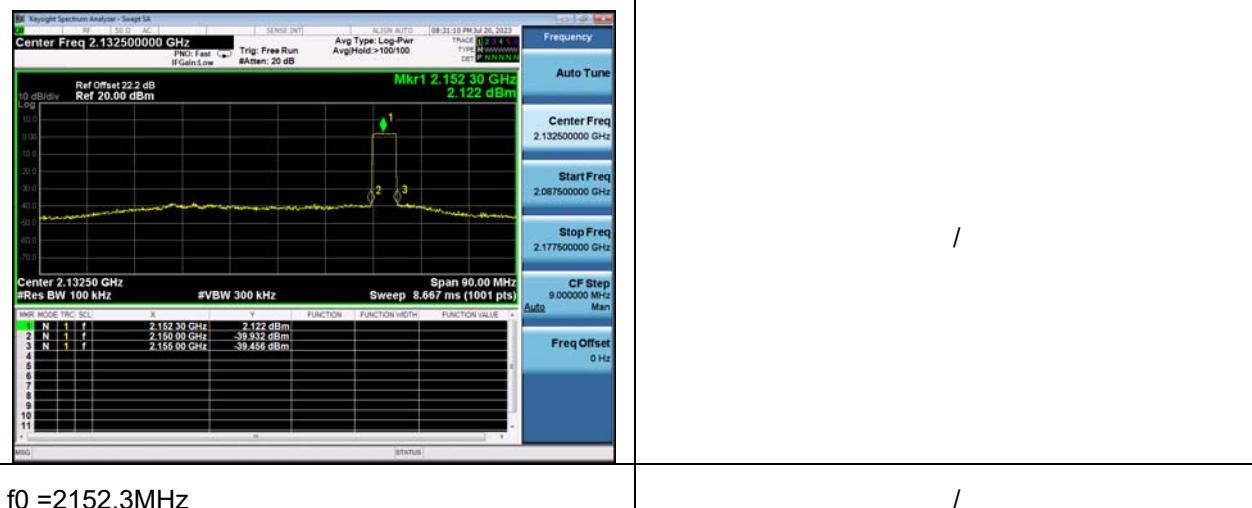
## Authorized frequency band verification

## DL\_AWS-1 Band



f0 = 2112.5MHz

f0 = 2132.4MHz



f0 = 2152.3MHz

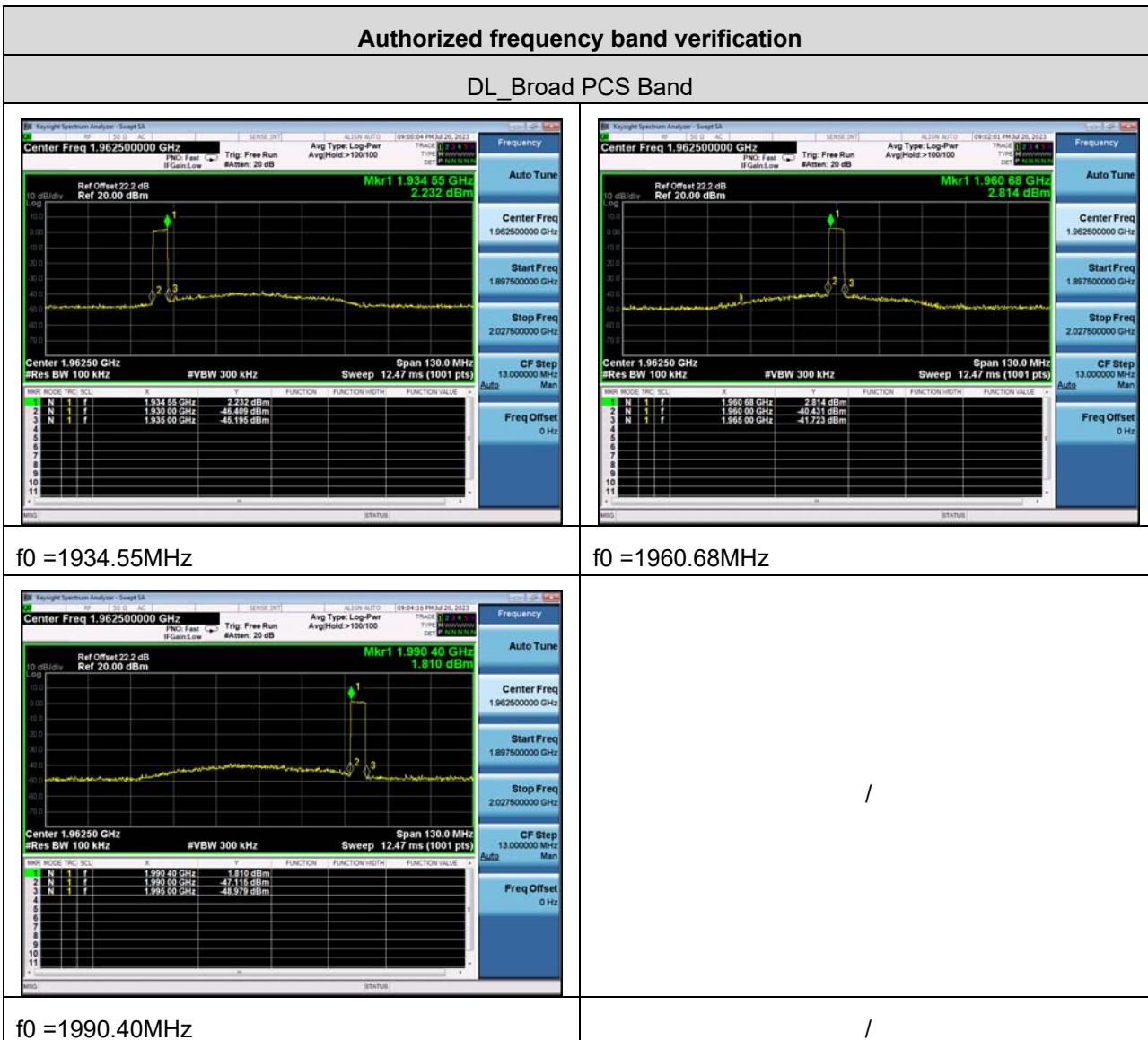
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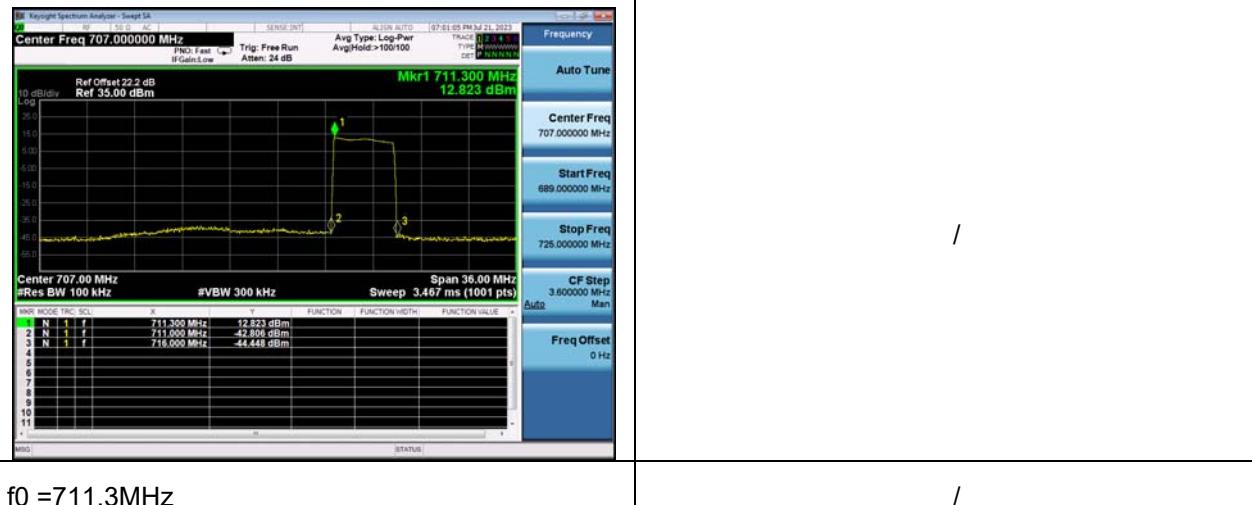
## Authorized frequency band verification

## UL\_Lower 700MHz Band



f0 = 700.9MHz

f0 = 707.036MHz



f0 = 711.3MHz

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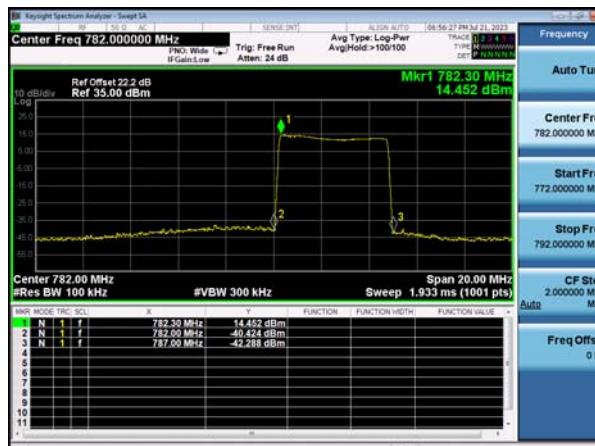
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## Authorized frequency band verification

### UL\_Upper 700MHz Band



f0 = 780.5MHz



$$f_0 = 780.6 \text{ MHz}$$

$f_0 = 782.3\text{MHz}$

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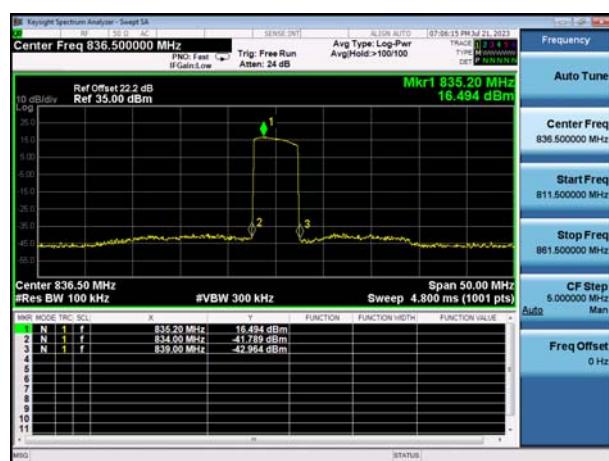
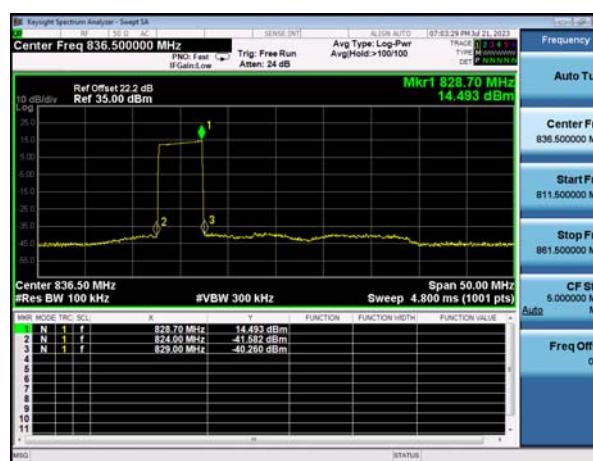
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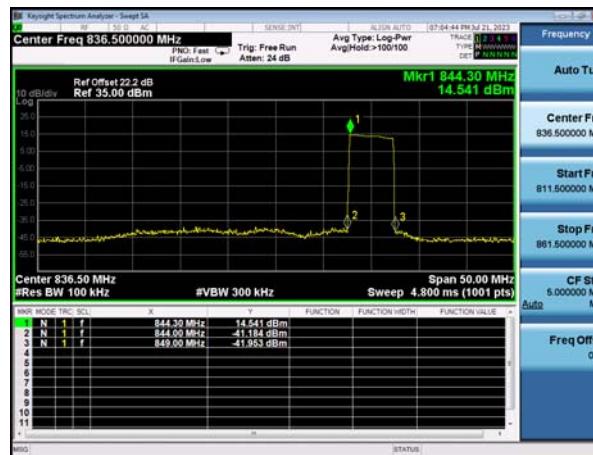
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**Authorized frequency band verification**
**UL\_Cellular Band**


f0 = 828.7MHz

f0 = 835.2MHz



f0 = 844.3MHz

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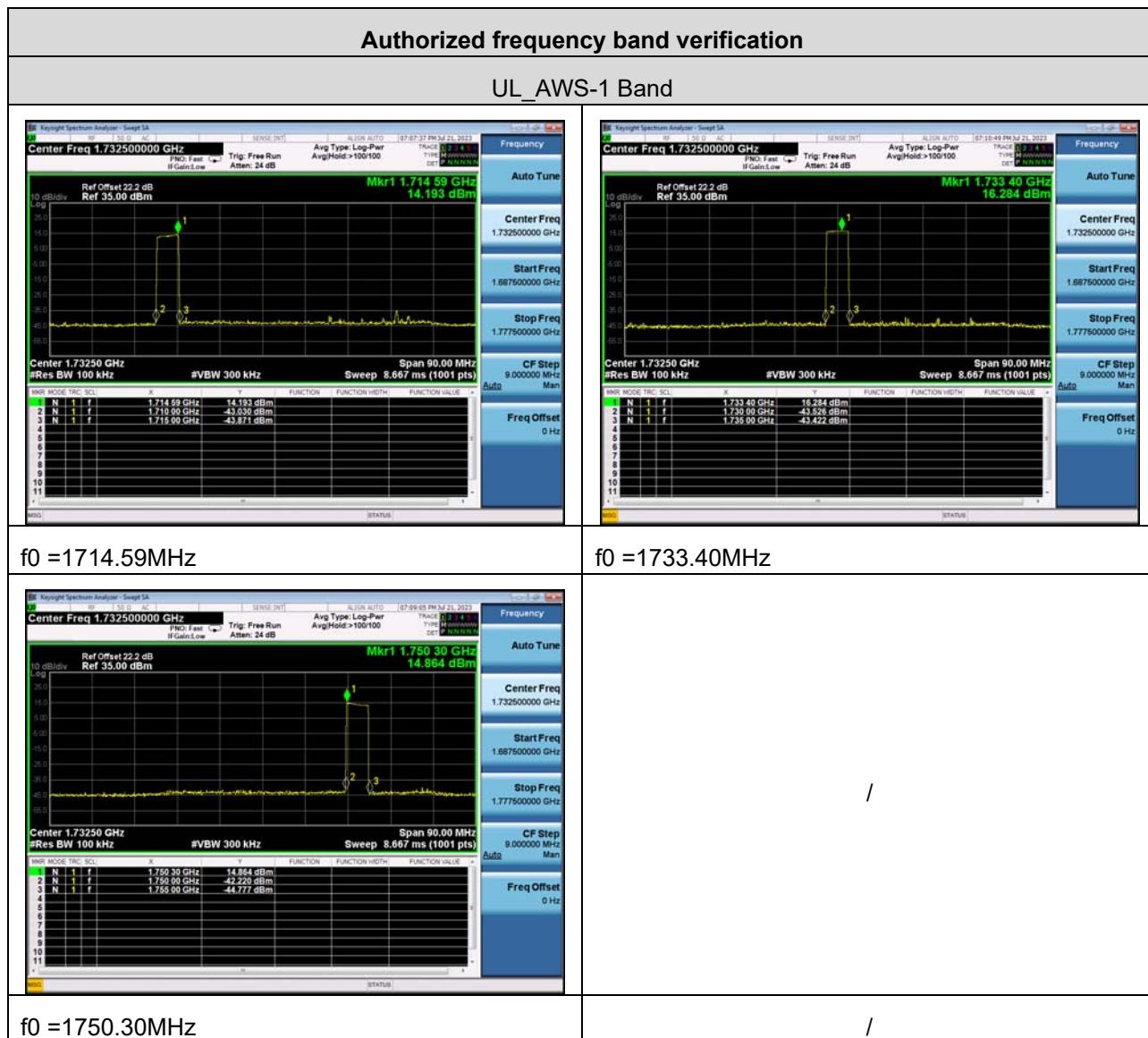
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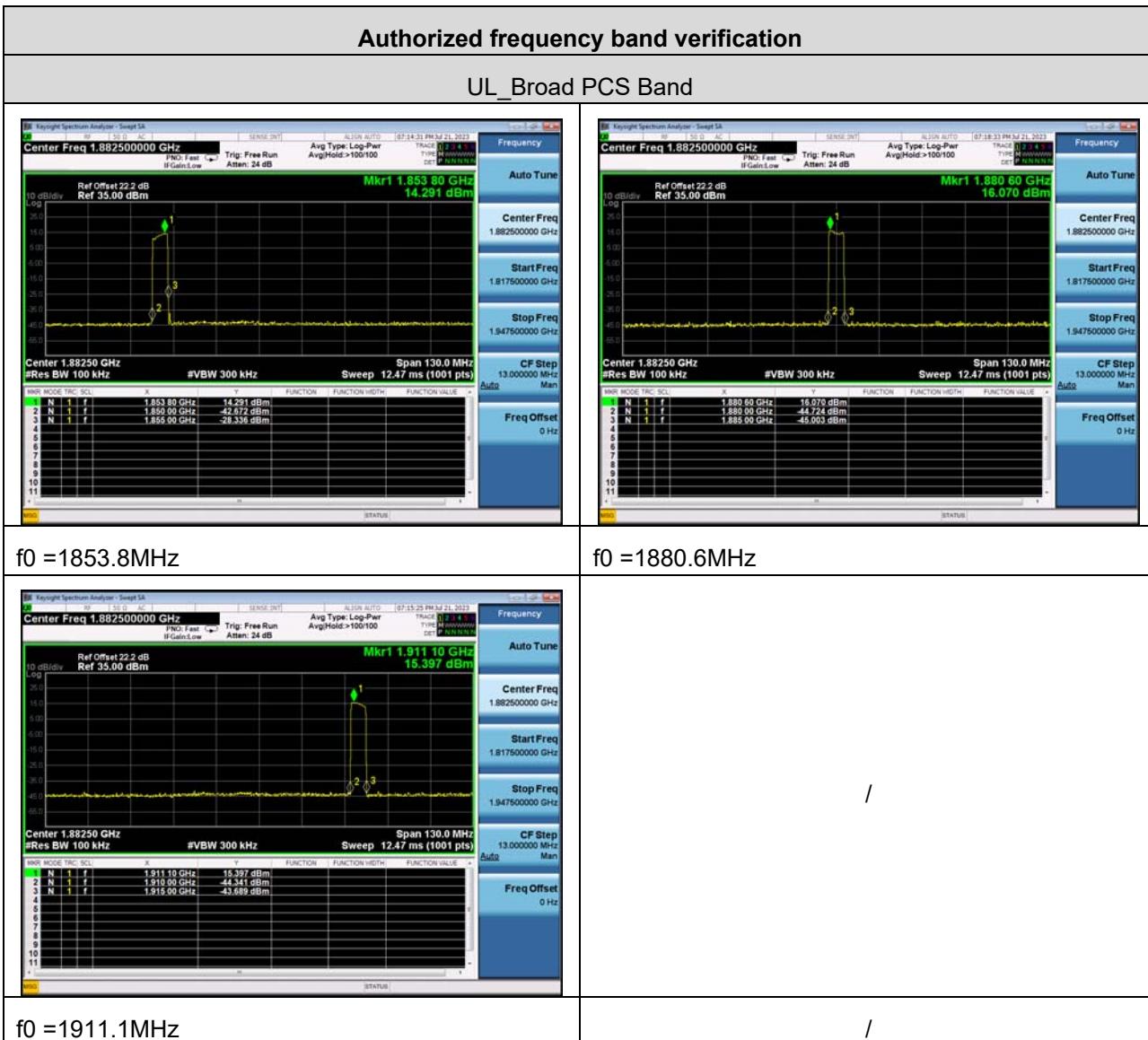
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## 2 Authorized CMRS provider test

The EUT can be set authorized CMRS Provider IDs via local WEB. For authorized CMRS Provider test, the EUT was assigned a temporary authorized CMRS Provider ID.

One authorized CMRS Provider signal and two non-authorized CMRS Provider signals for each band were verified.

Authorized CMRS Provider ID	Non-authorized CMRS Provider ID
MCC/MCN: 310410	MCC/MCN: 310123
	MCC/MCN: 311123

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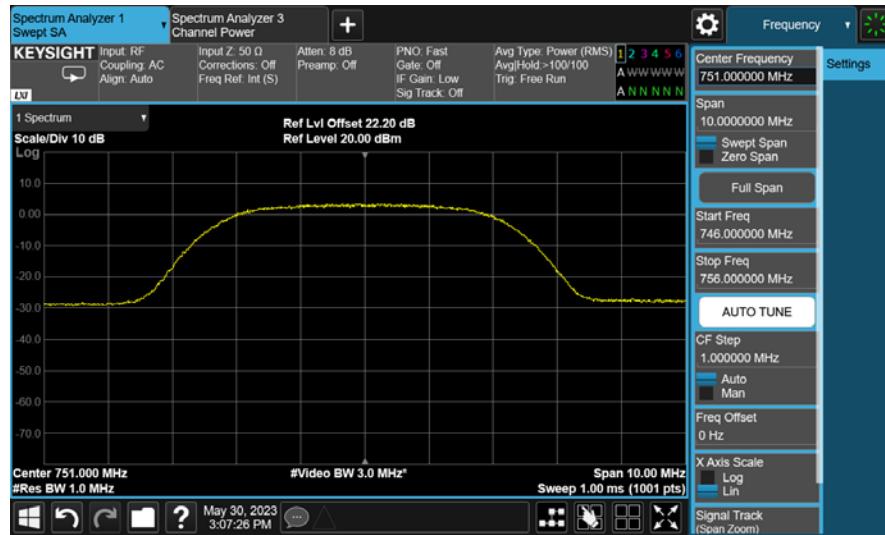
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## Authorized CMRS Provider test

DL\_Lower 700MHz Band\_Authorized CMRS provider signal (MCC/MCN: 310410)



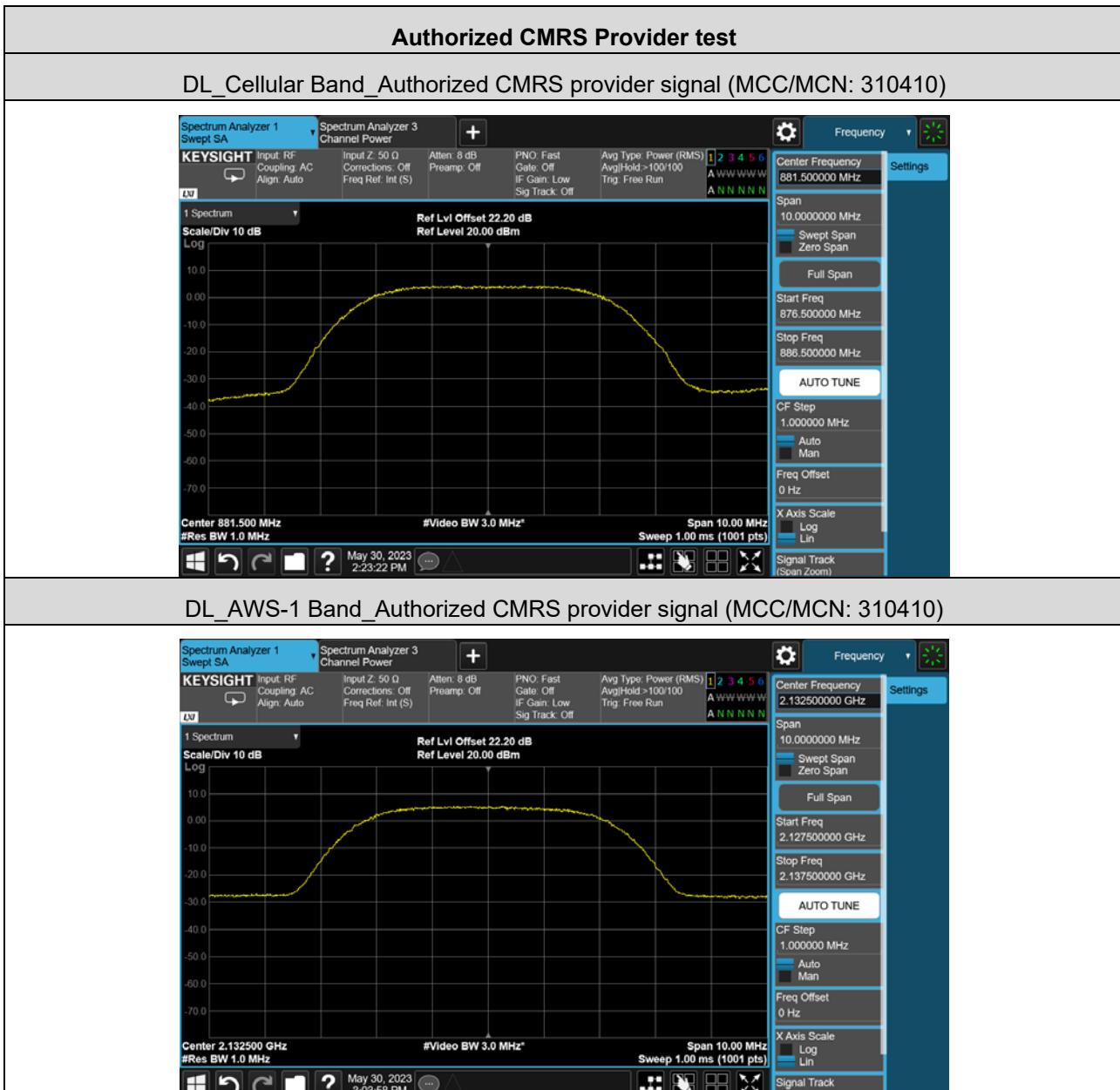
DL\_Upper 700MHz Band\_Authorized CMRS provider signal (MCC/MCN: 310410)



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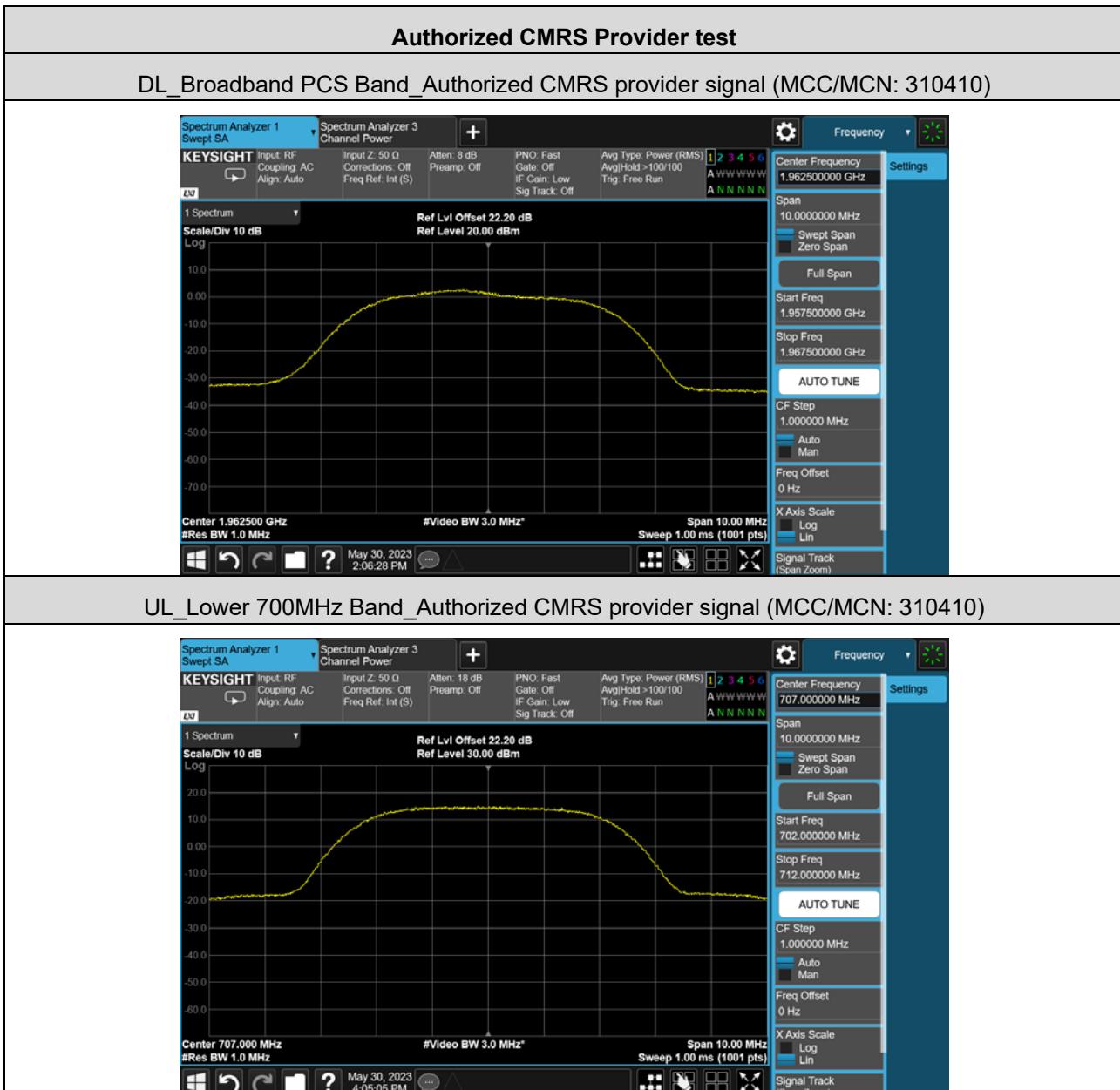




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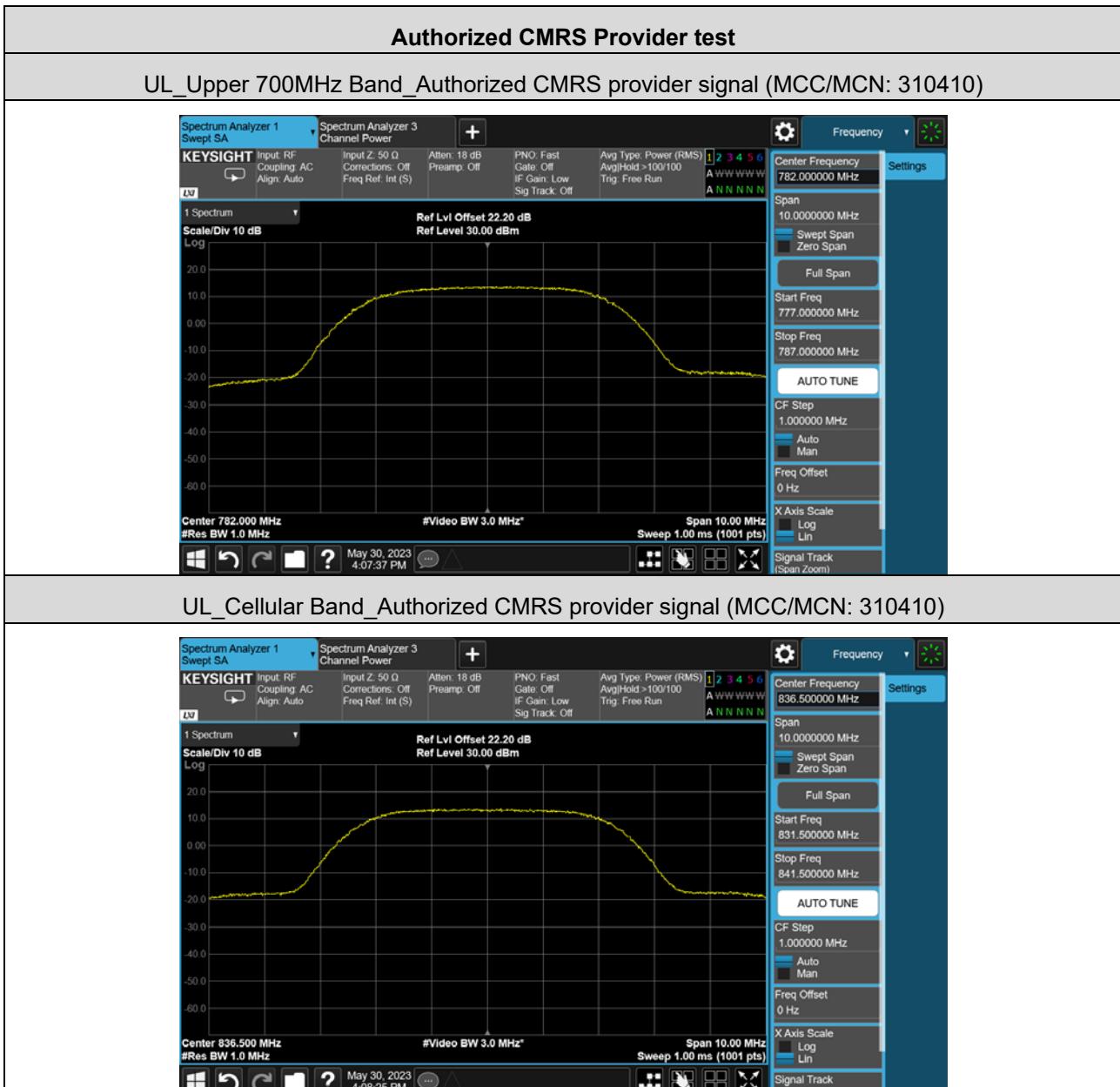
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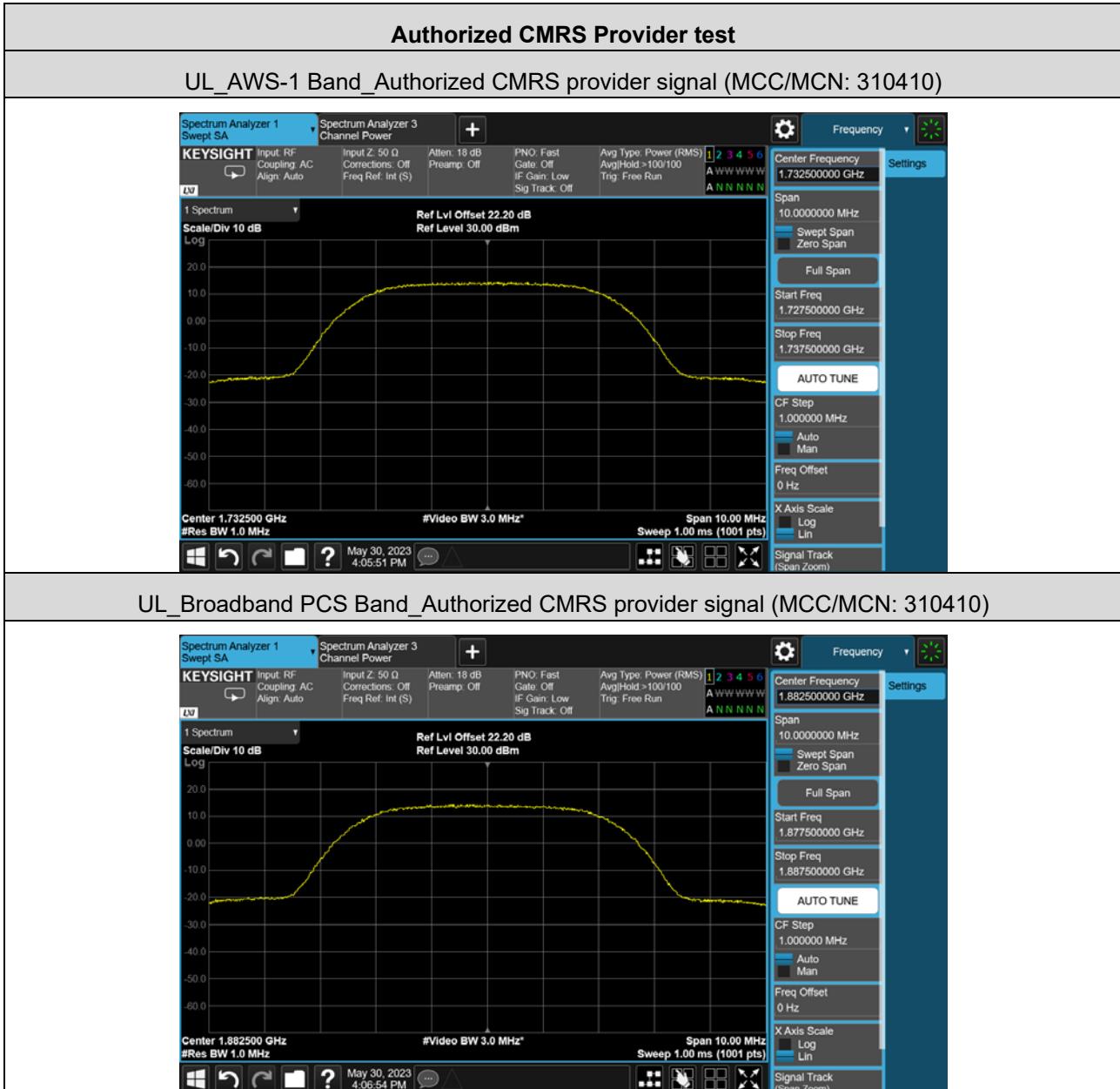
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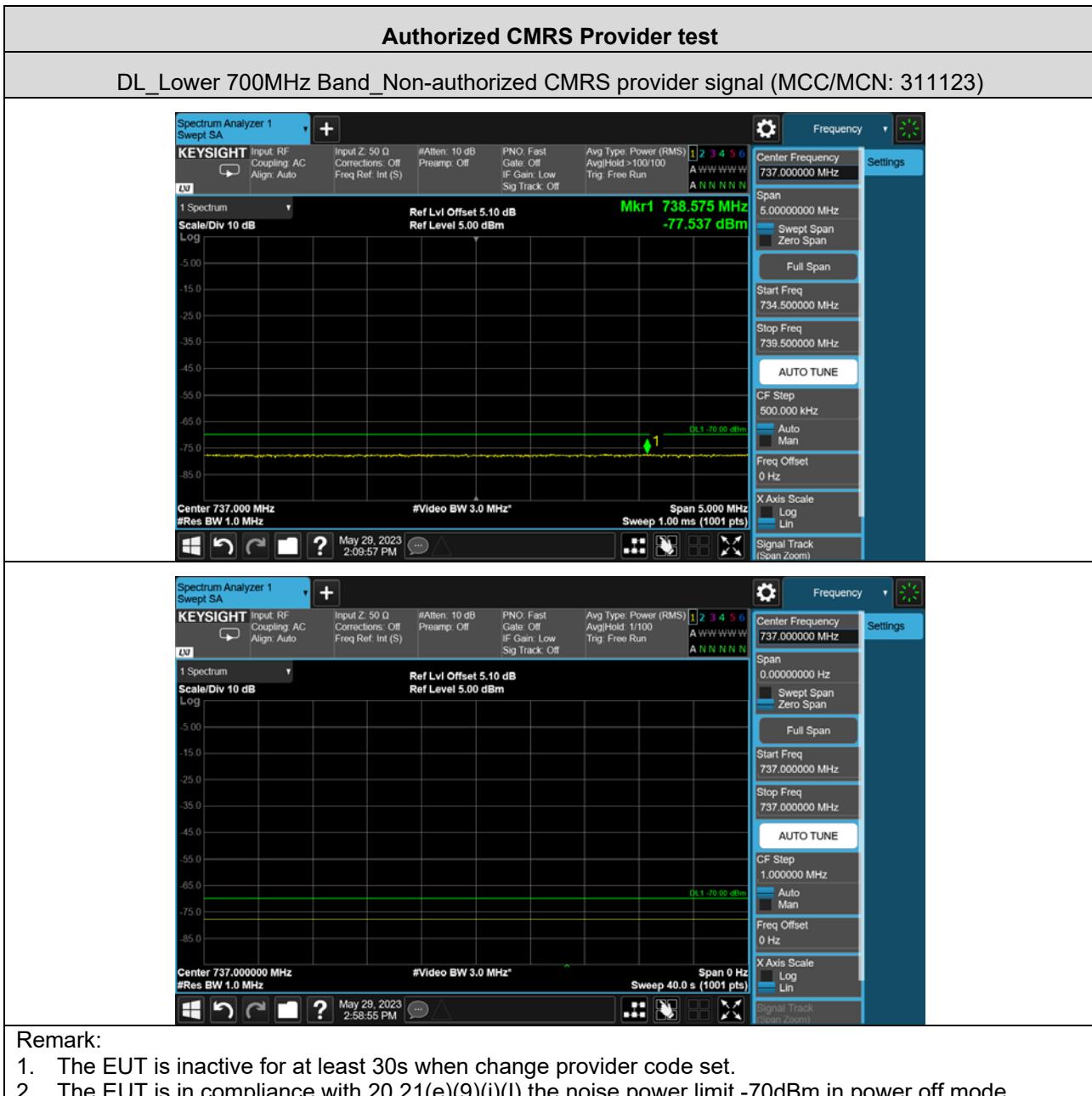
**Remark:**

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2. The EUT is in compliance with 20.21(e)(9)(i)(I) the noise power limit -70dBm in power off mode.

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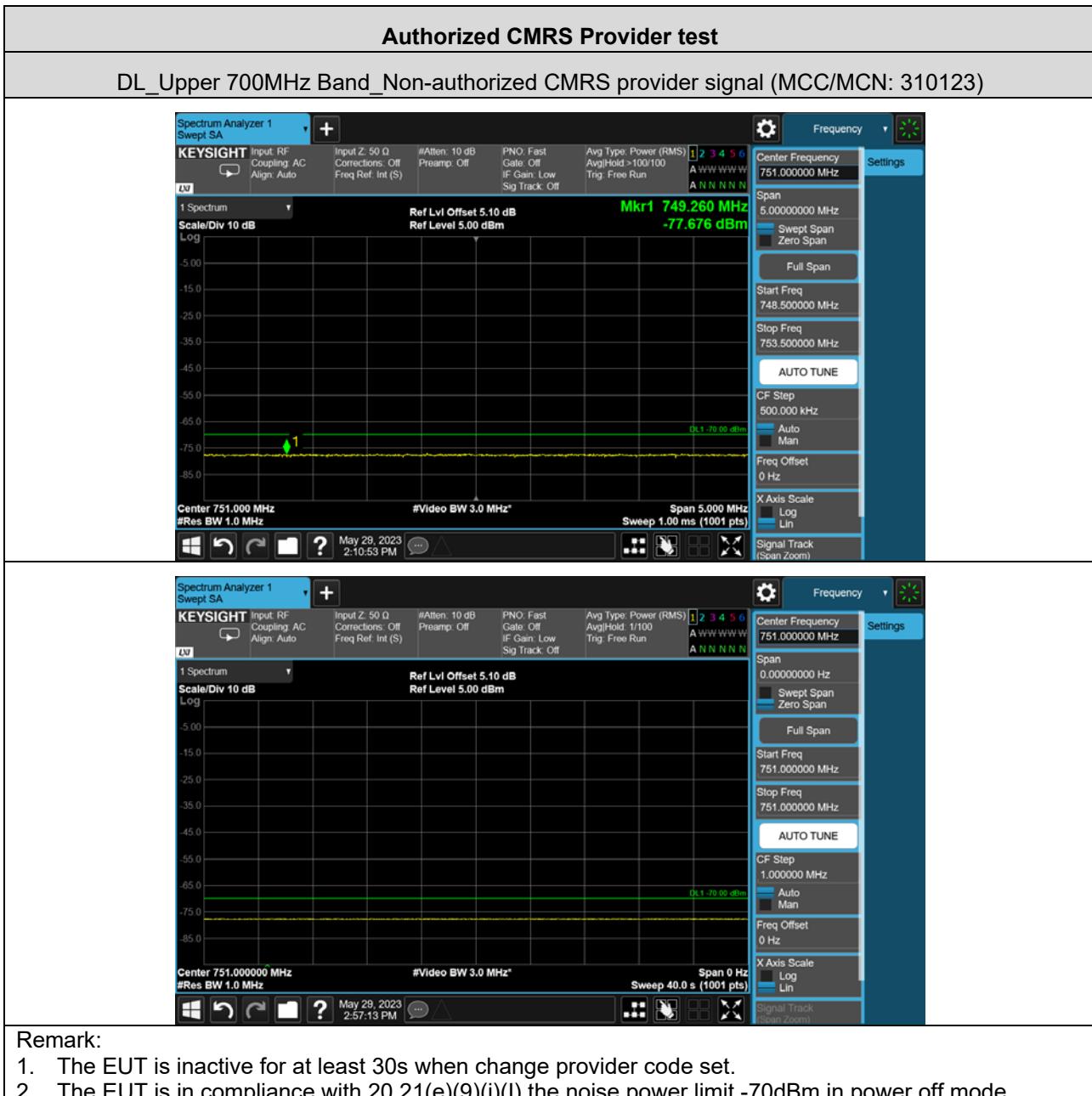
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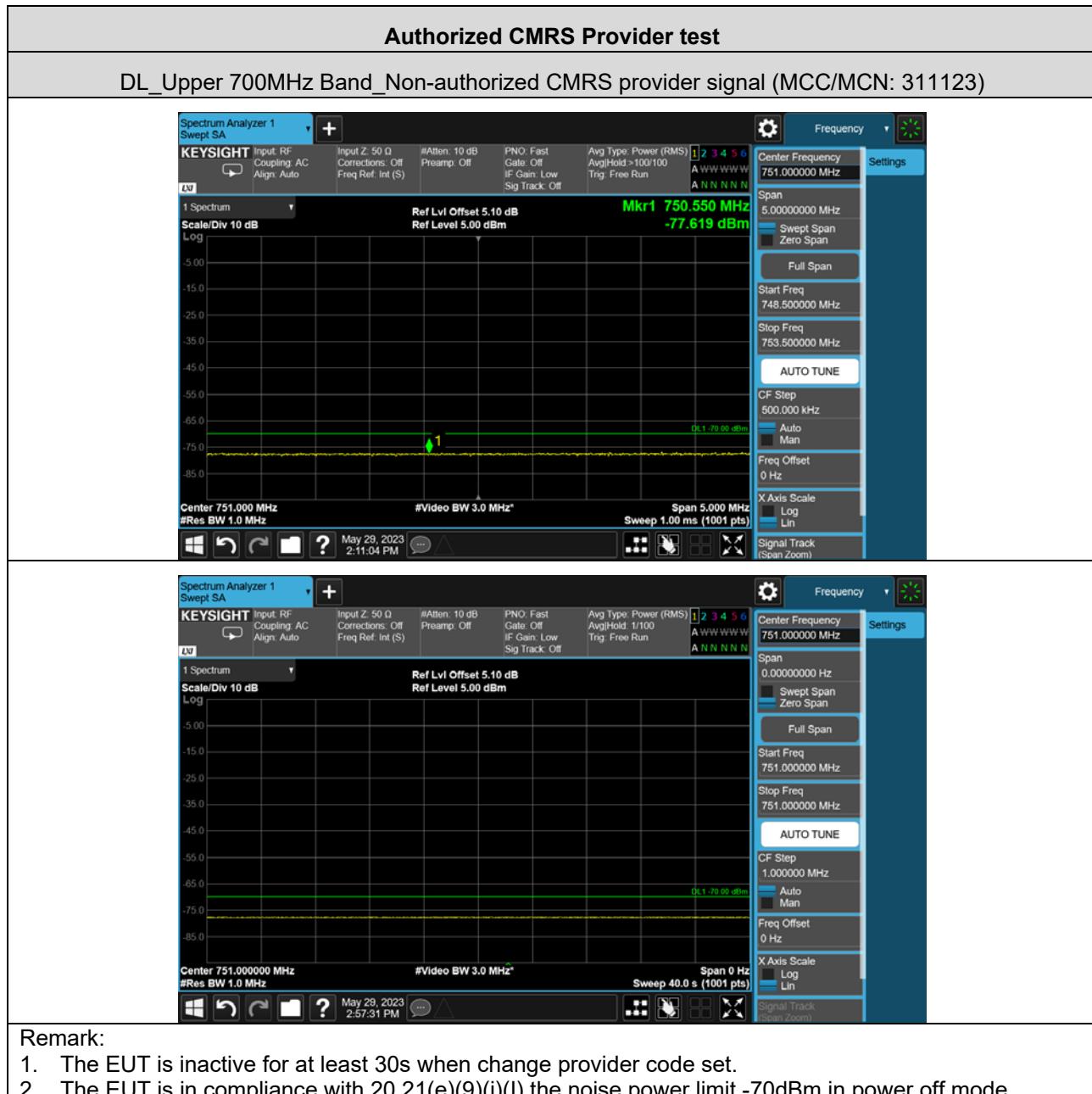




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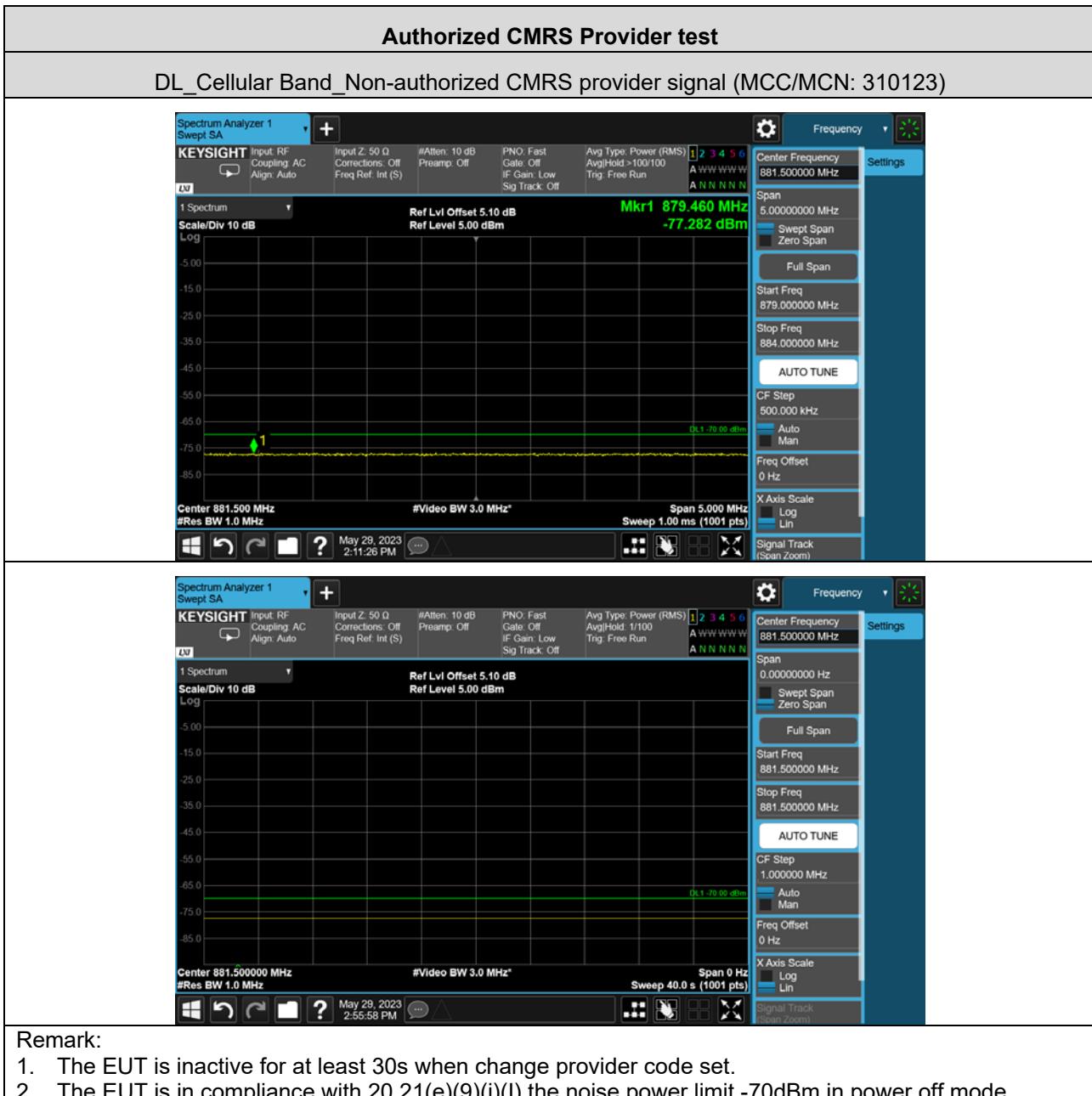
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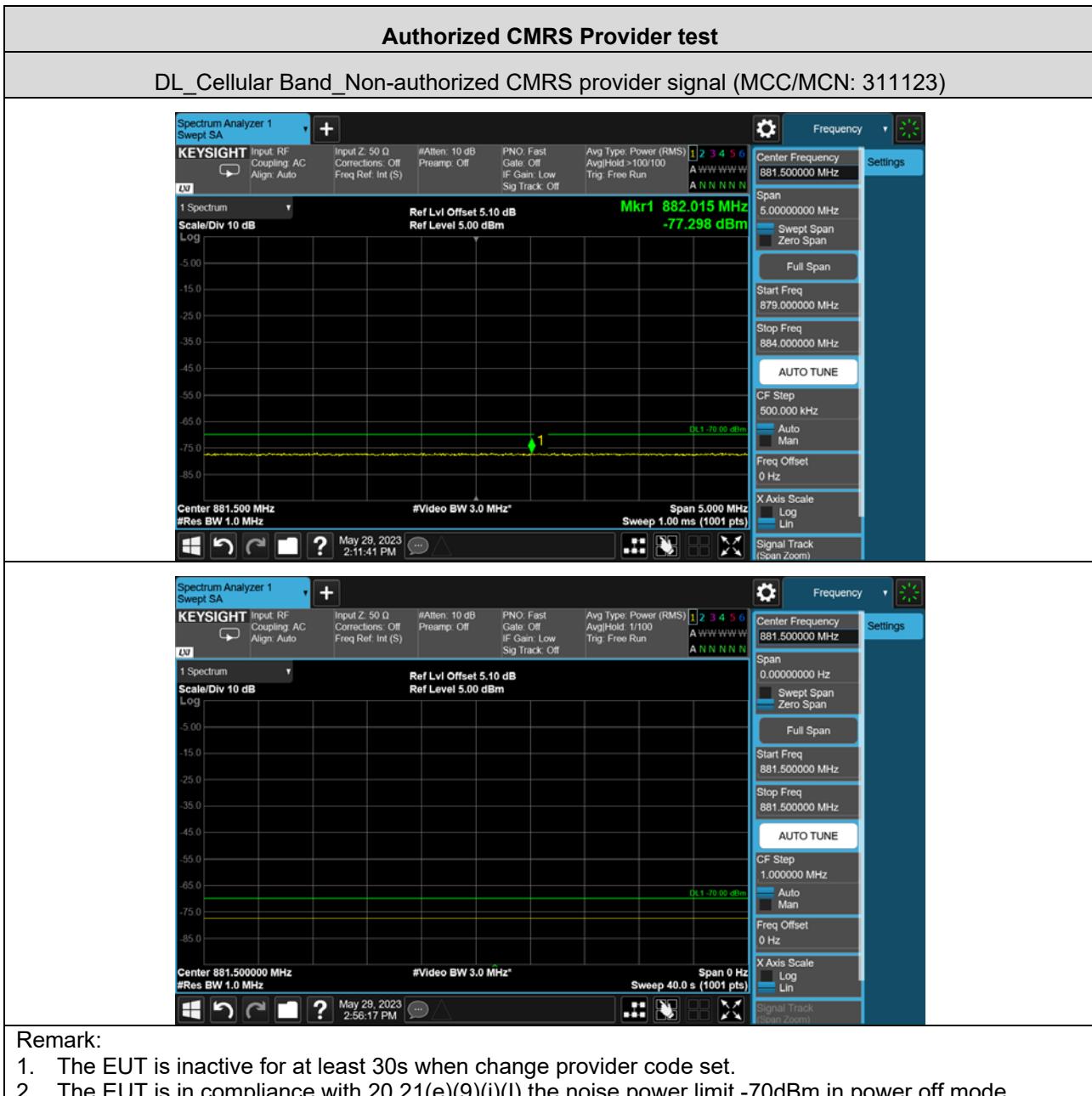
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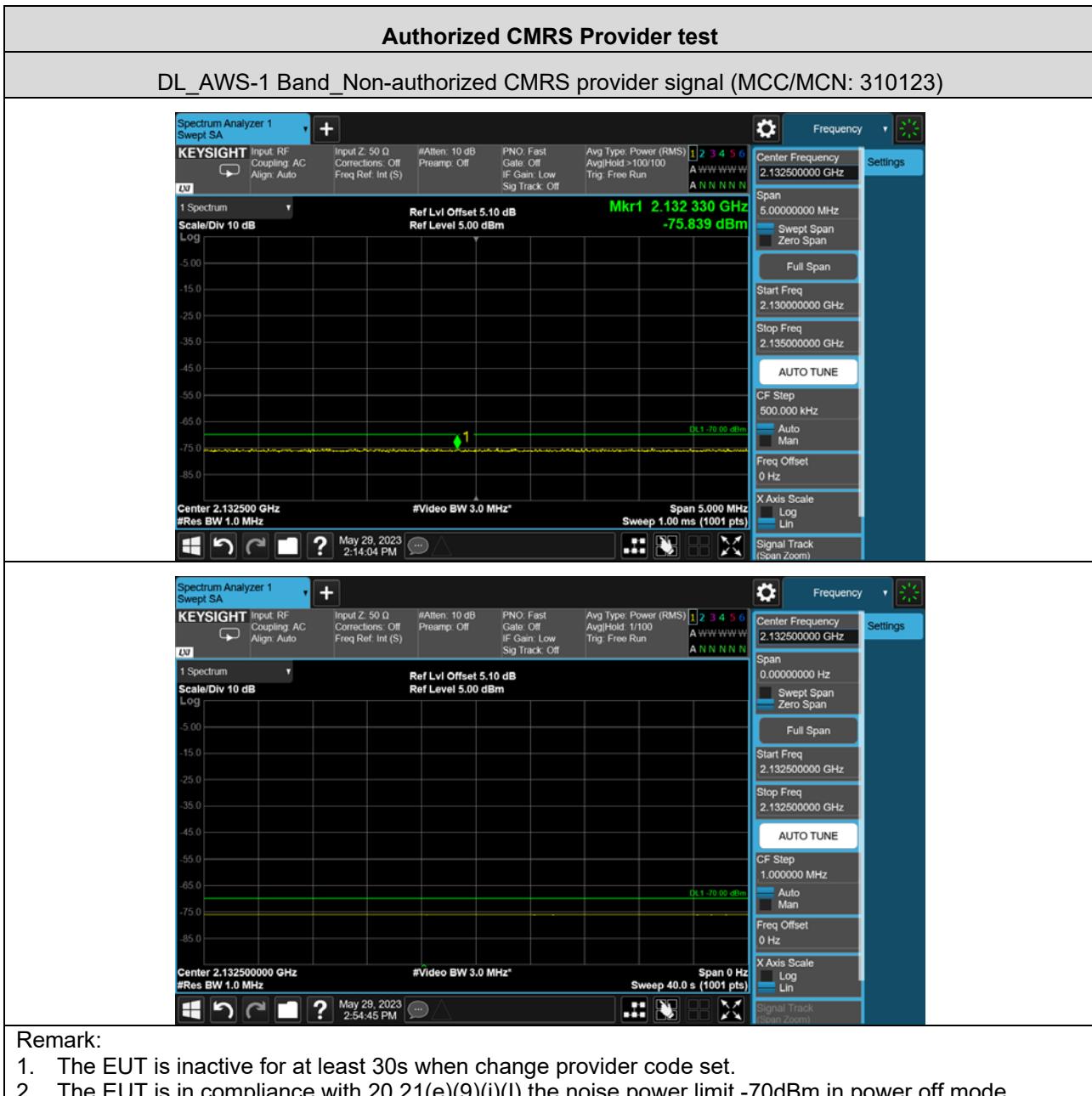
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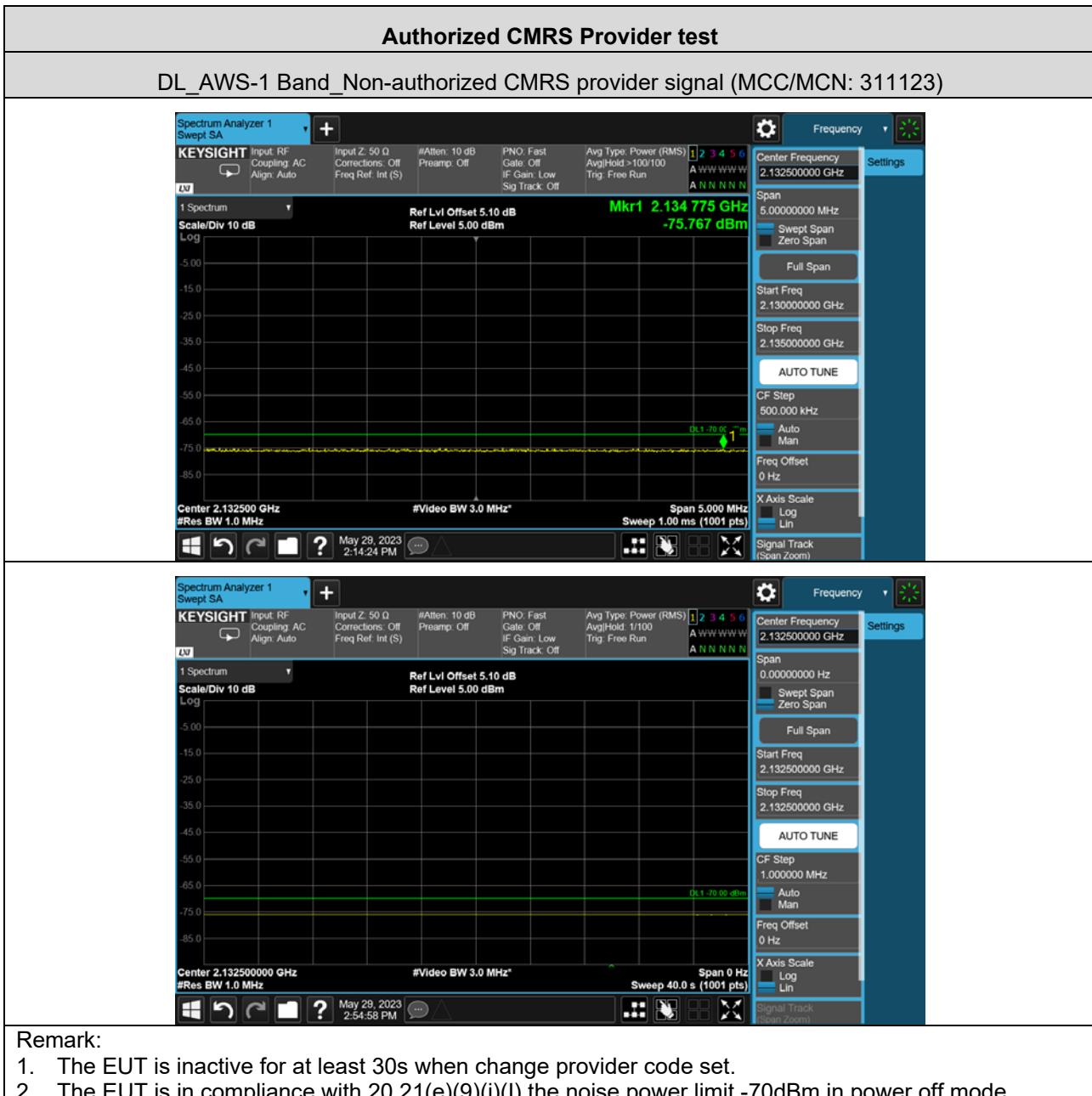
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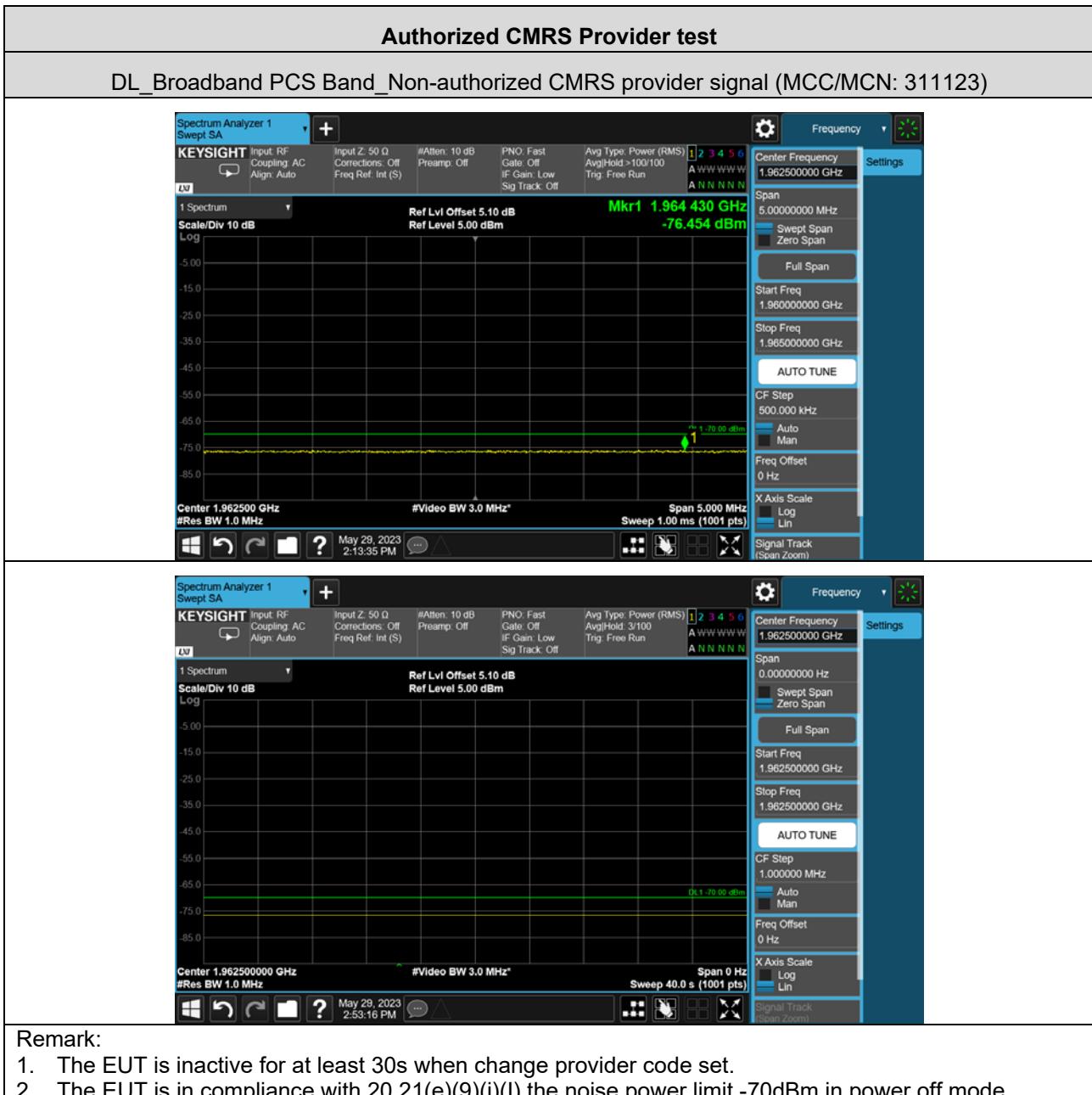

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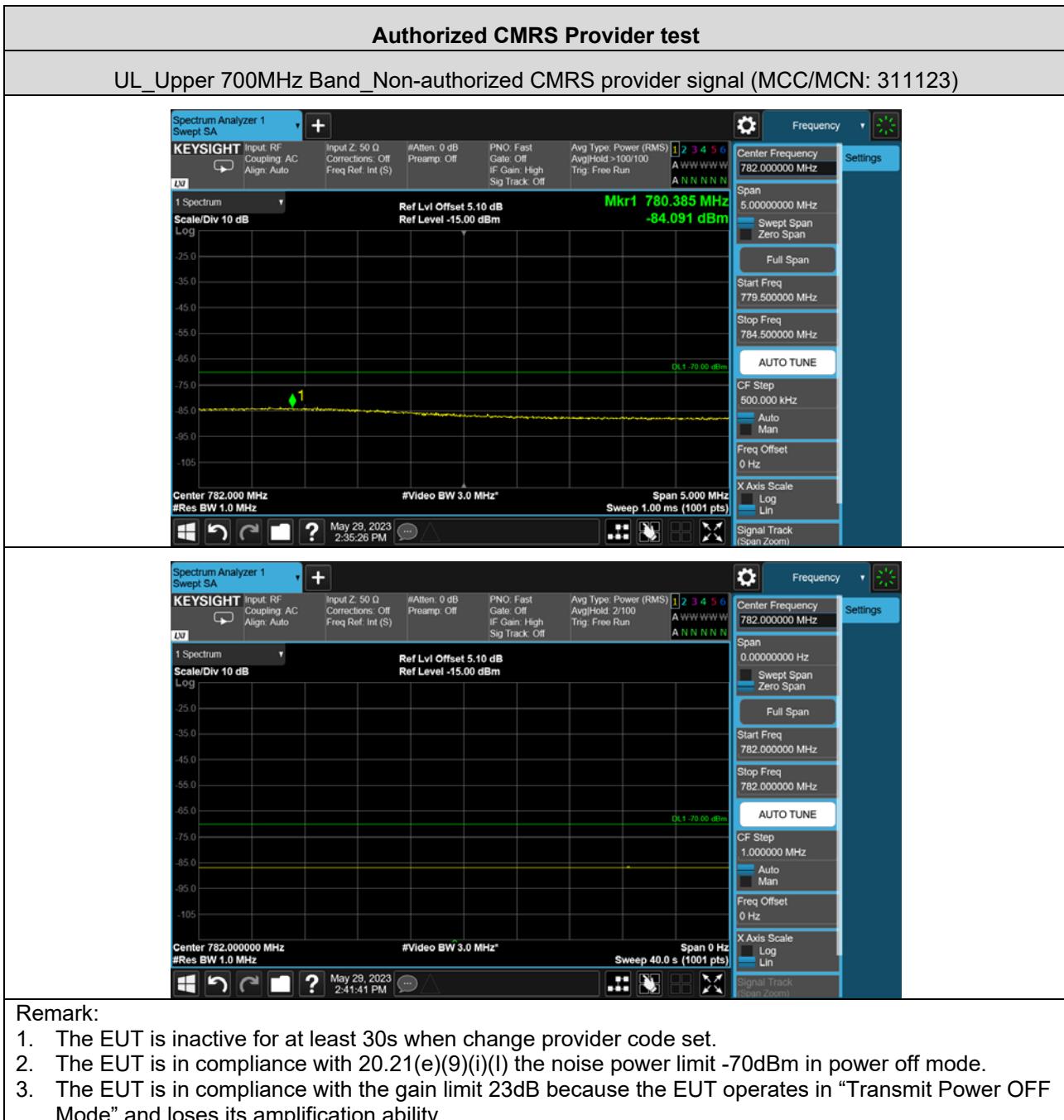
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Authorized CMRS Provider test

UL\_Upper 700MHz Band\_Non-authorized CMRS provider signal (MCC/MCN: 311123)



### Remark:

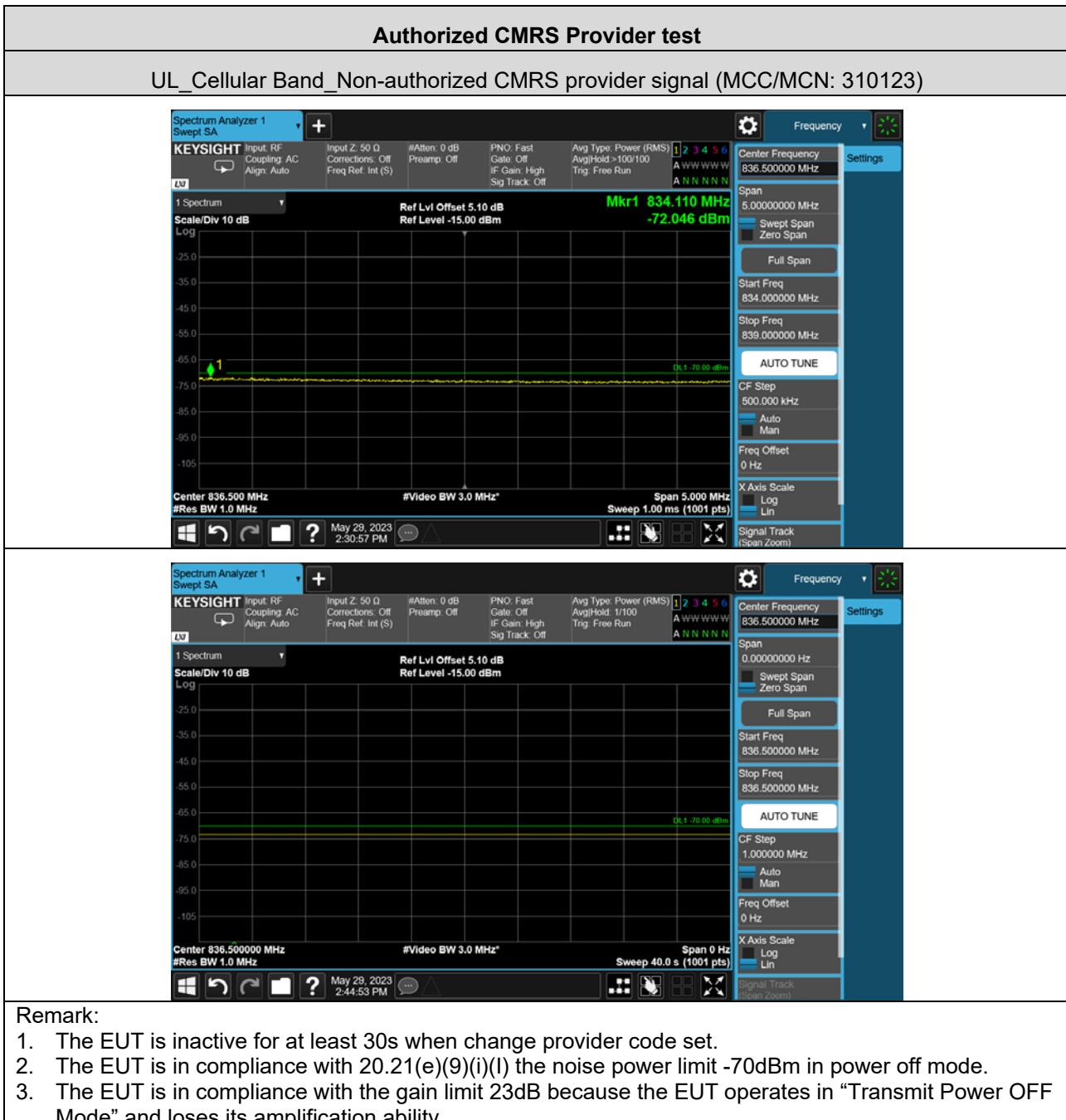
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3. The EUT is in compliance with the gain limit 23dB because the EUT operates in "Transmit Power OFF Mode" and loses its amplification ability.

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