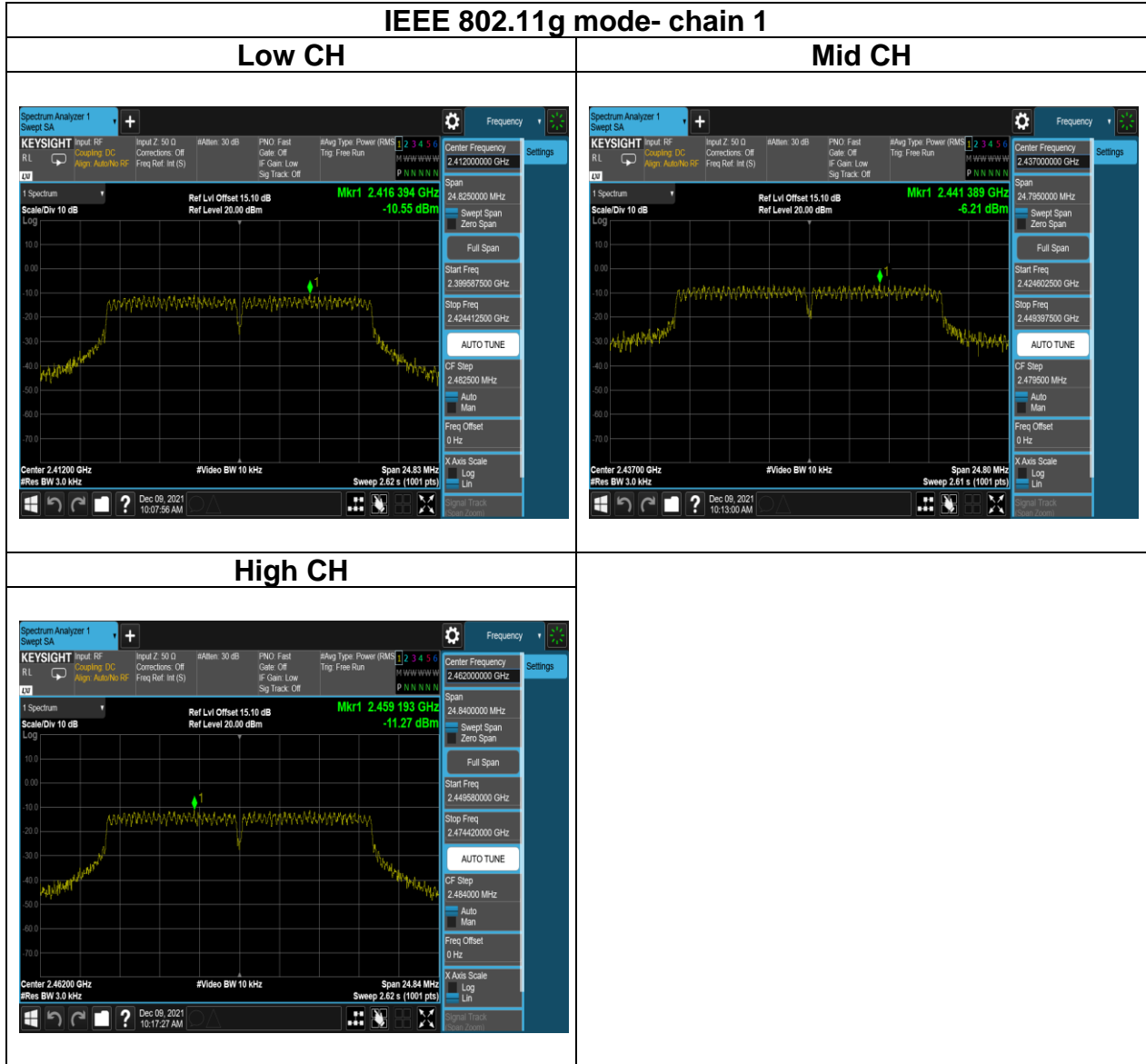
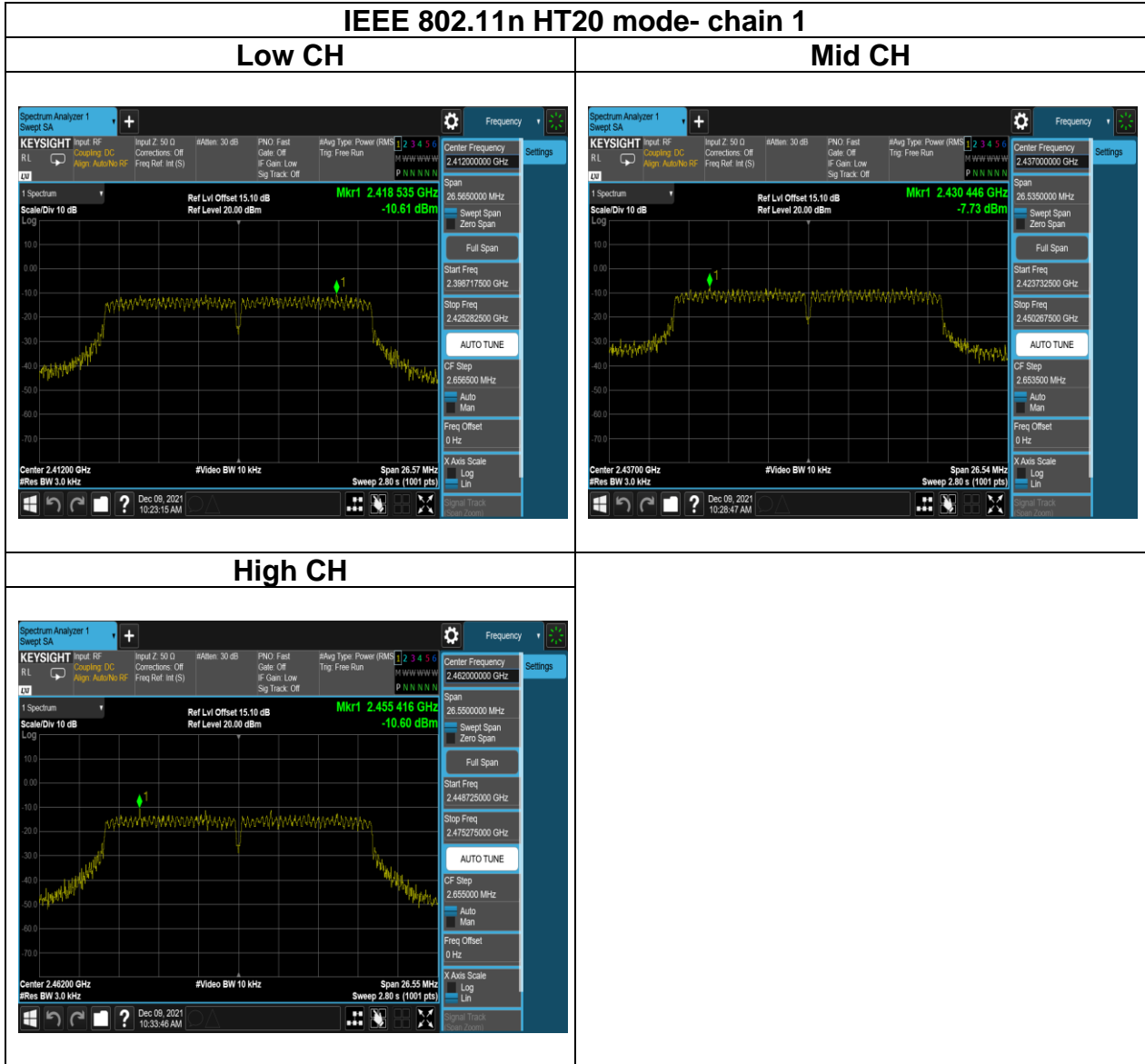


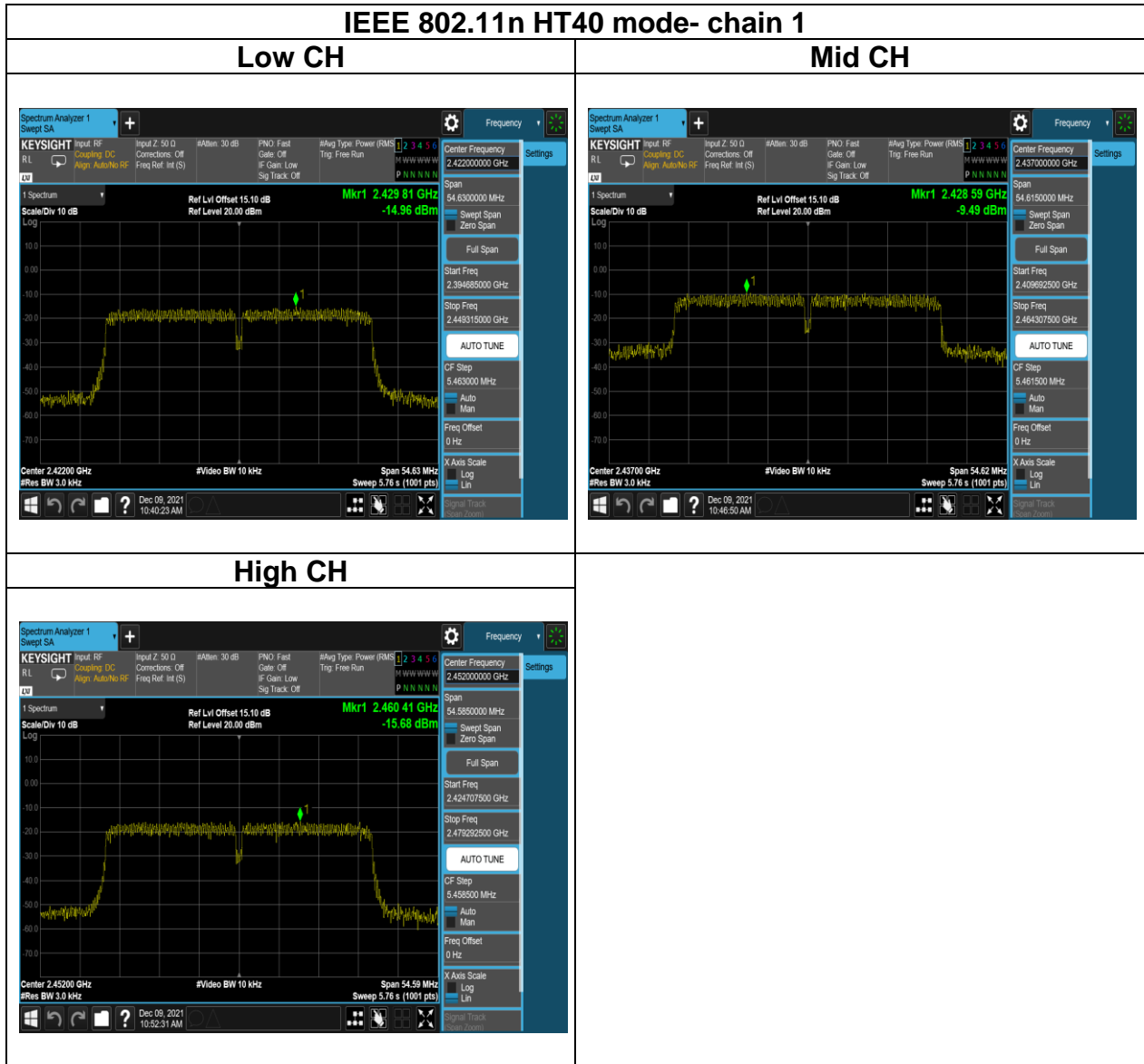
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## 4.5 CONDUCTED BANDEDGE AND SPURIOUS EMISSION

### 4.5.1 Test Limit

According to §15.247(d),

In any 100 kHz bandwidth outside the authorized frequency band,

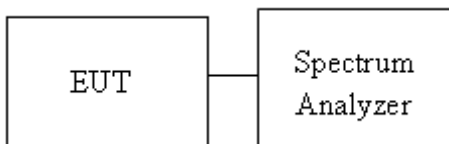
Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

### 4.5.2 Test Procedure

Test method Refer as KDB 662911 D01, ANSI C63.10:2013.

1. EUT RF output port connected to the SA by RF cable, and the path loss was compensated to result.
2. SA setting, RBW=100kHz, VBW=300kHz, Detector=Peak, Trace mode = max hold, SWT = Auto.
3. In any 100 kHz bandwidth outside the authorized frequency band, shall be attenuated at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when conducted power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

### 4.5.3 Test Setup



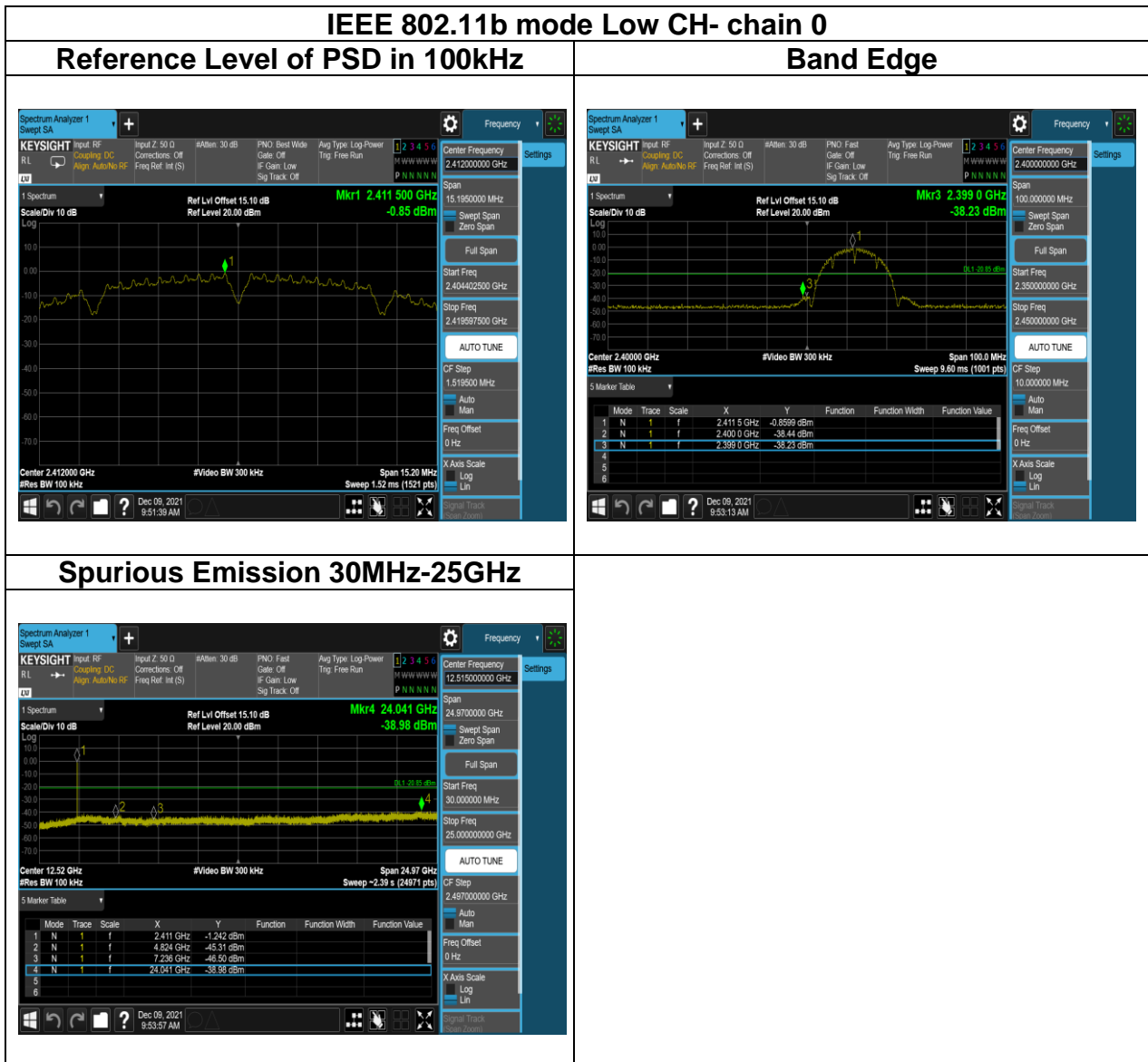
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### 4.5.4 Test Result

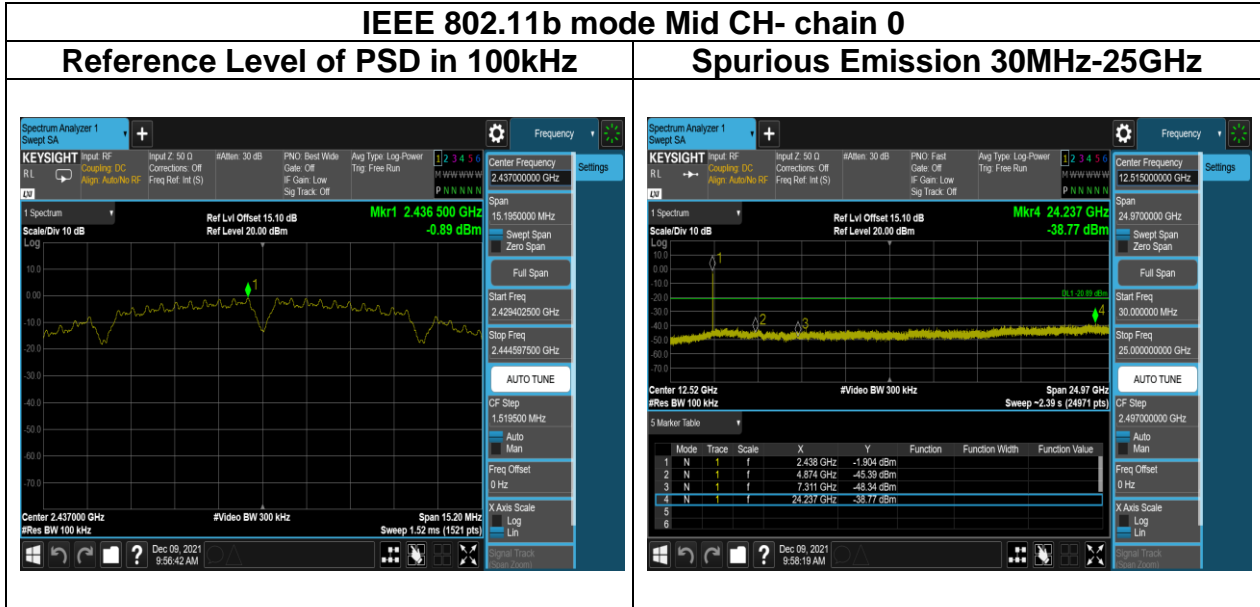
Temperature: 21.3~24.9°C  
Humidity: 47~55% RH

Test date: November 11, 2021  
~ December 9, 2021  
Tested by: Jack Chen

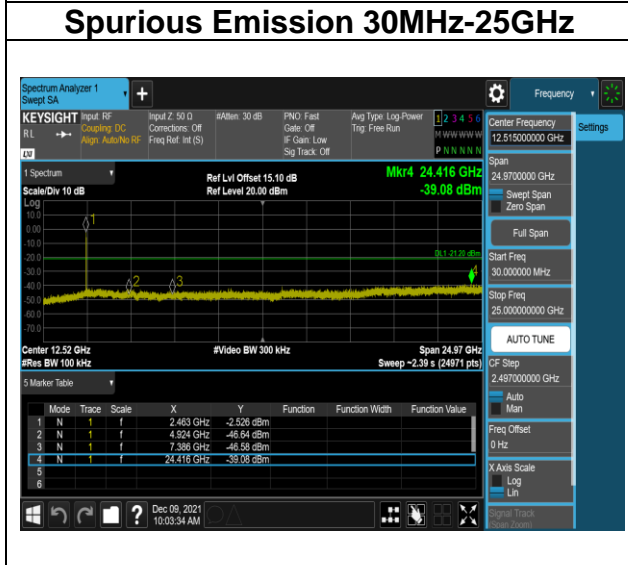
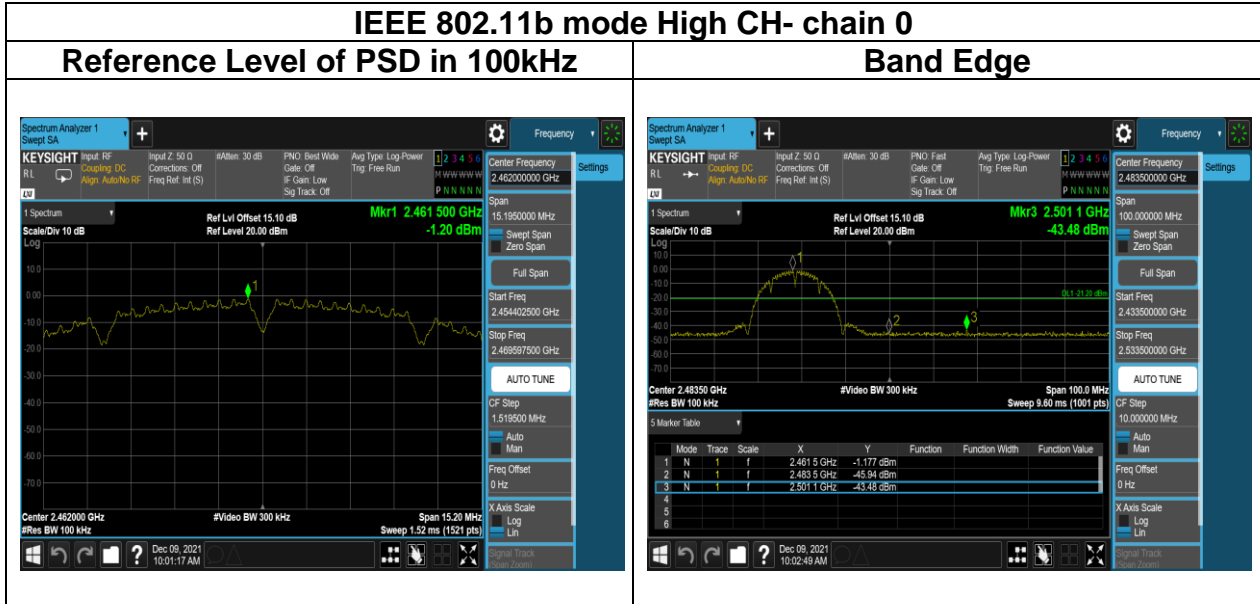
### Test Data



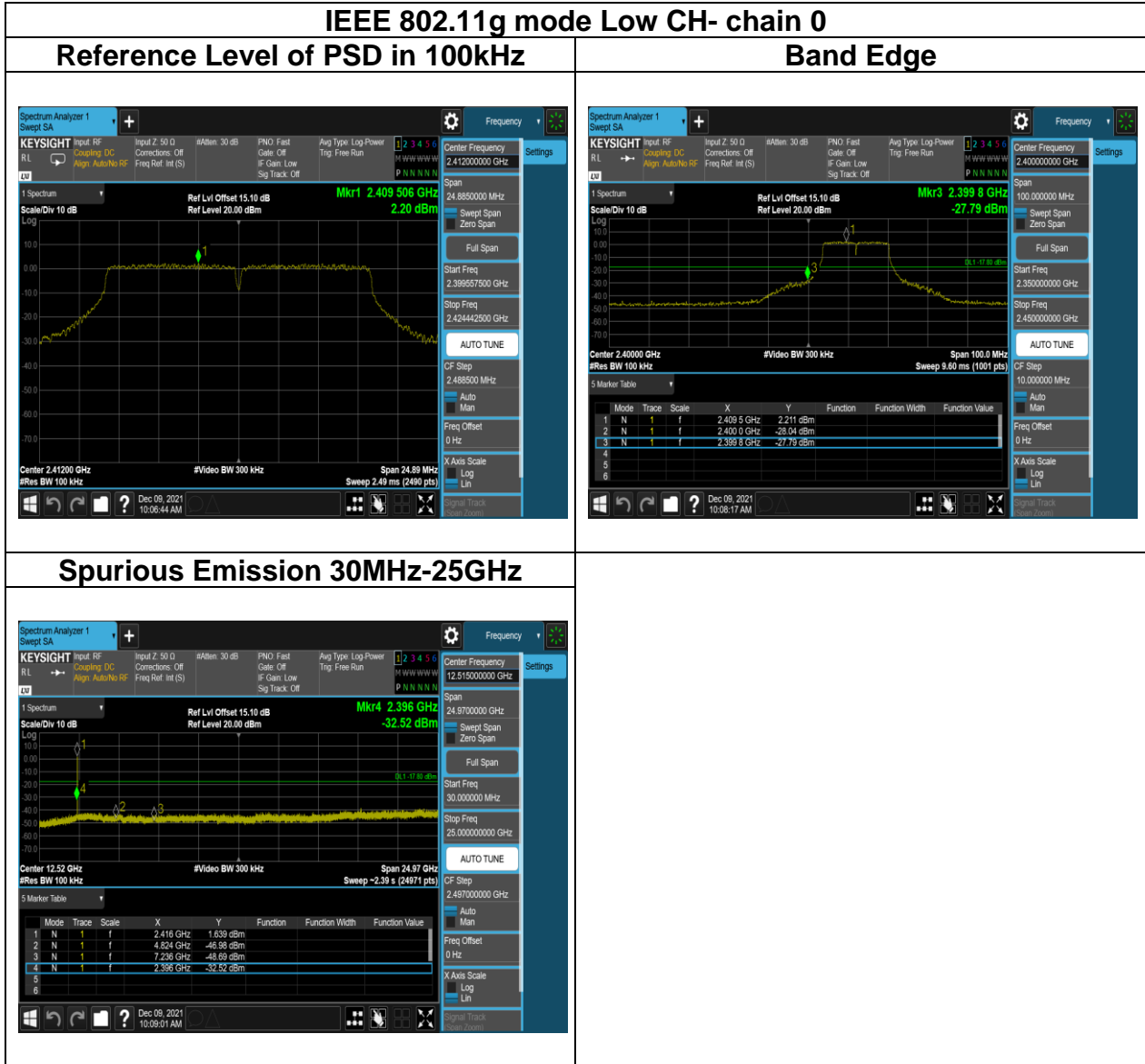
Report No.: T210319W02-RP1



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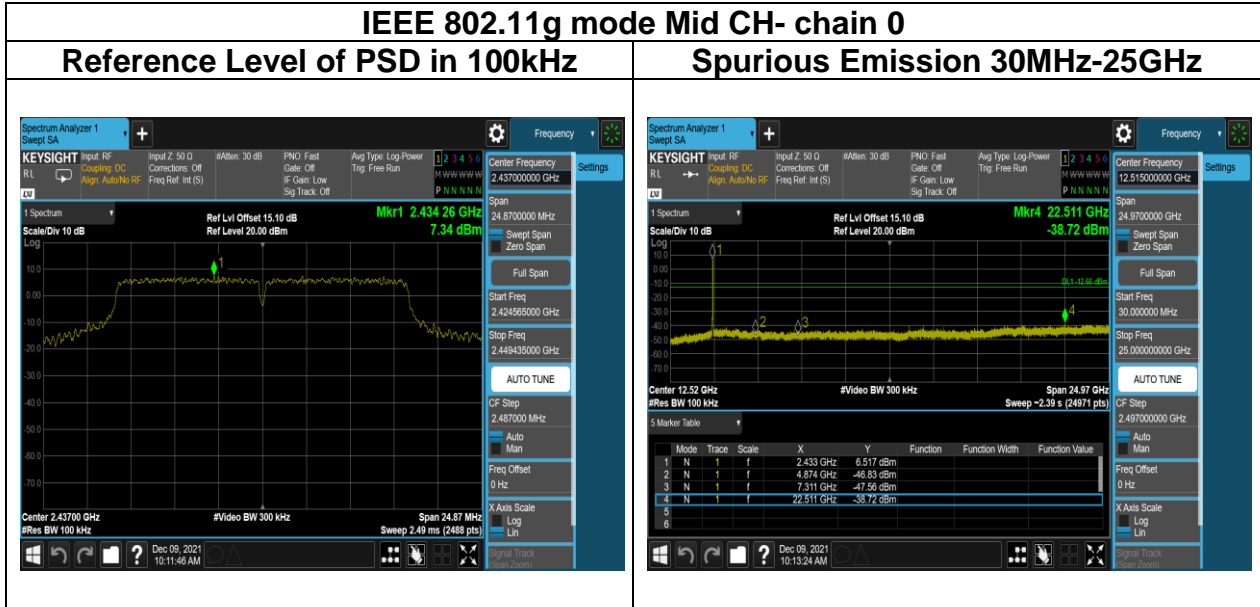


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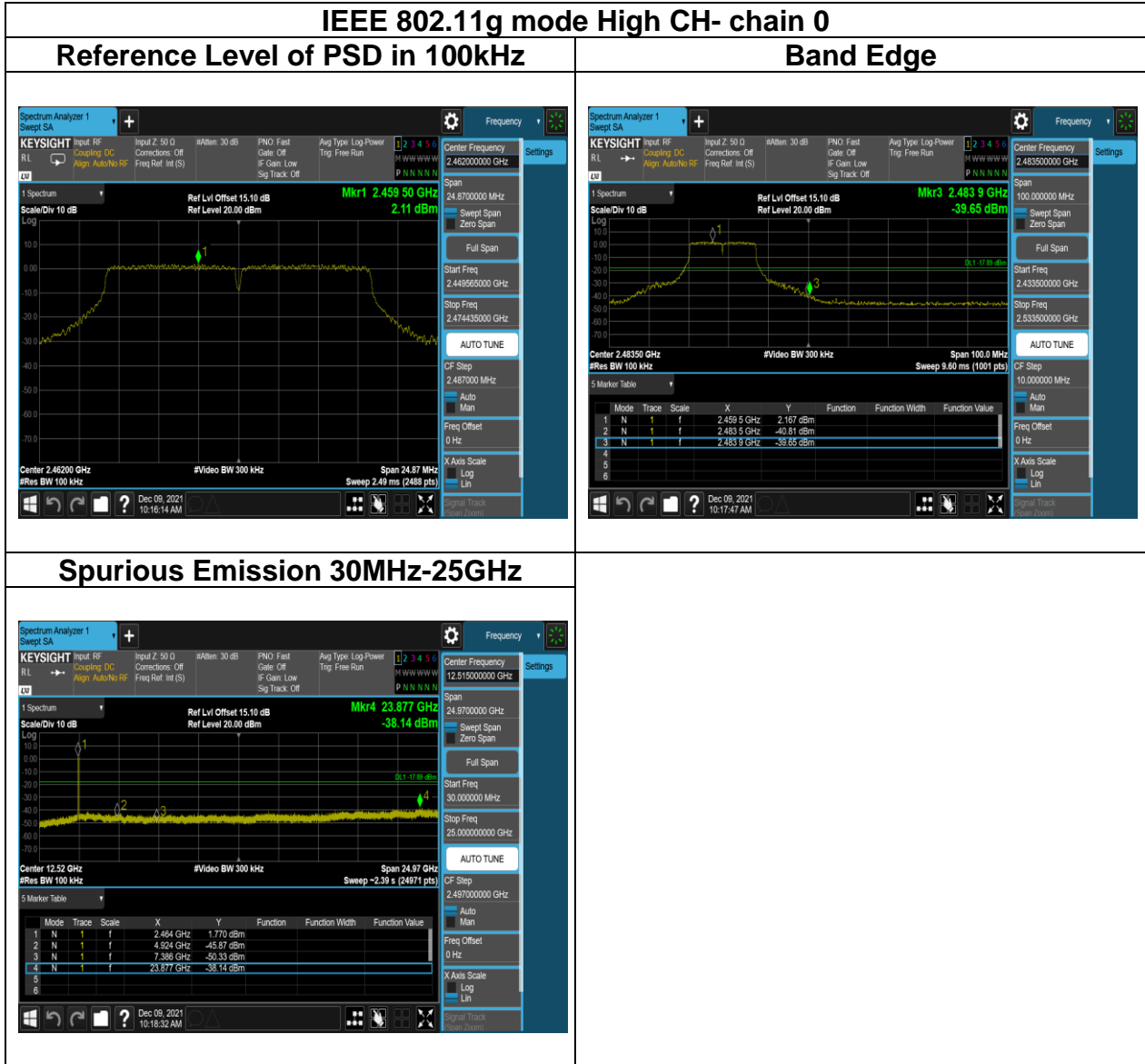




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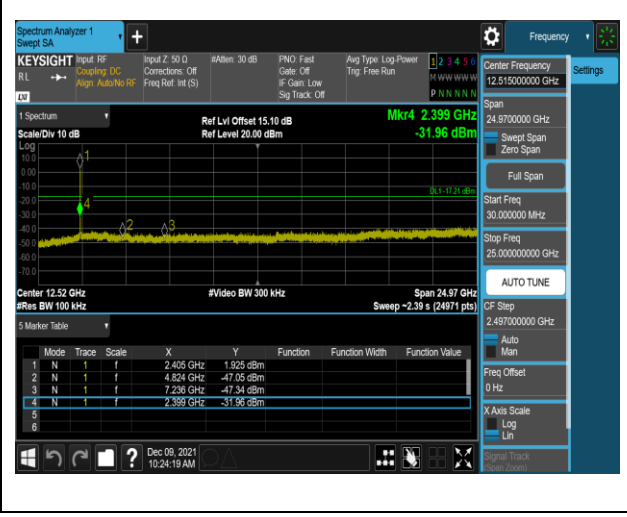
Report No.: T210319W02-RP1

**IEEE 802.11 n HT20 mode Low CH- chain 0**

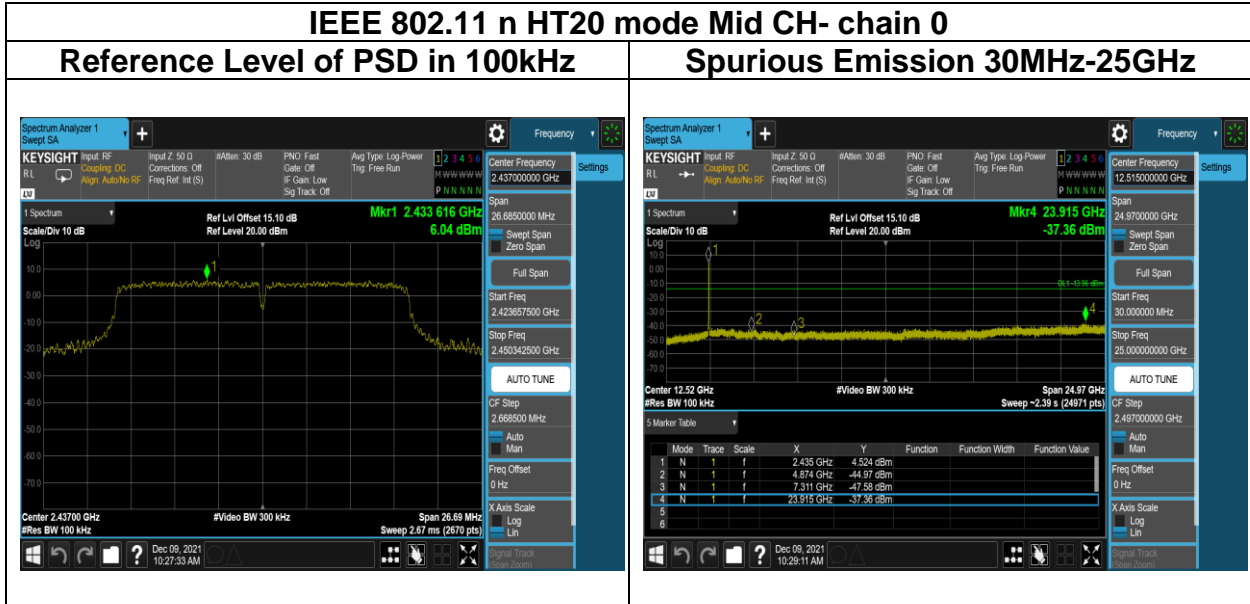
**Reference Level of PSD in 100kHz**                      **Band Edge**



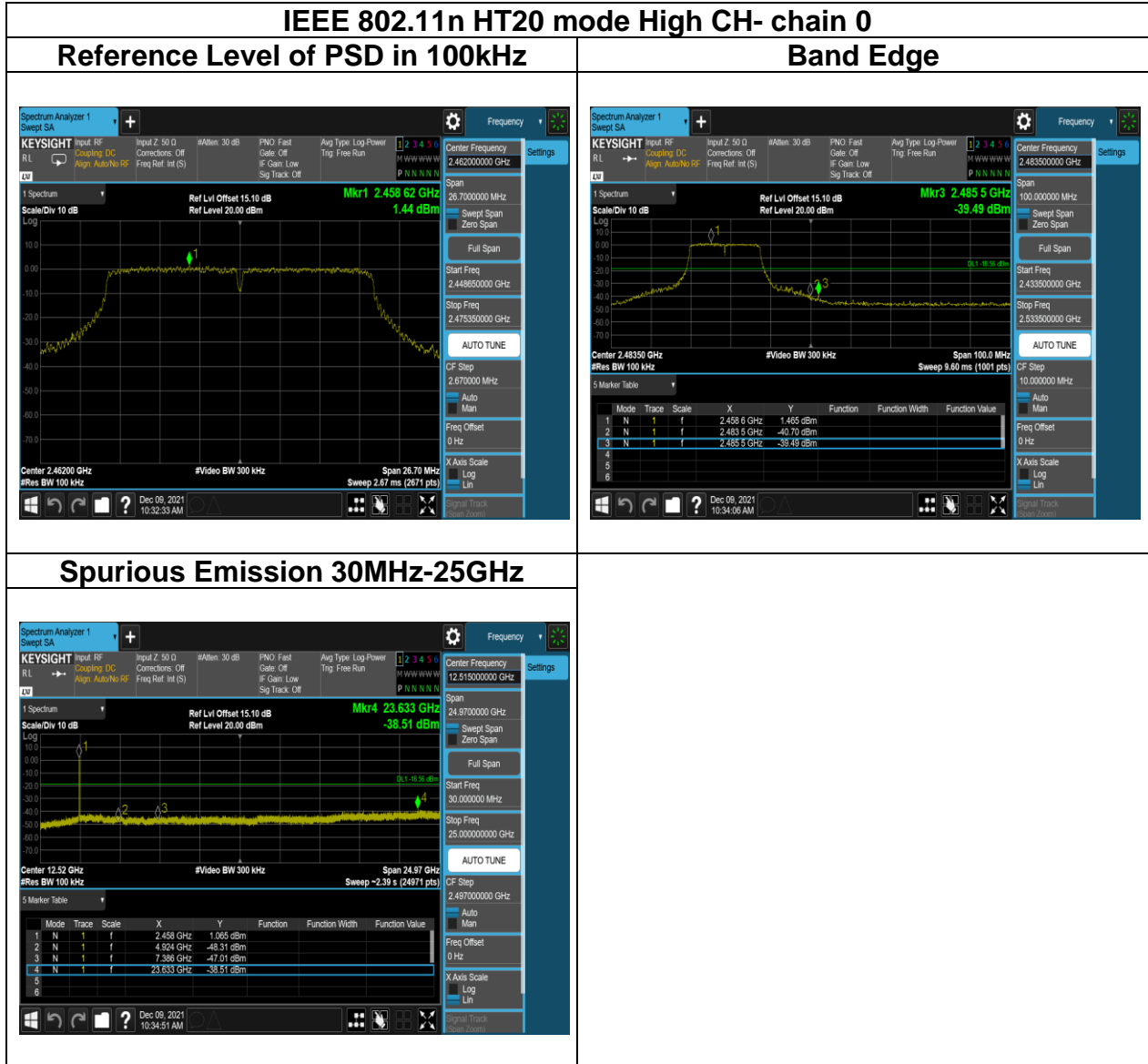
**Spurious Emission 30MHz-25GHz**



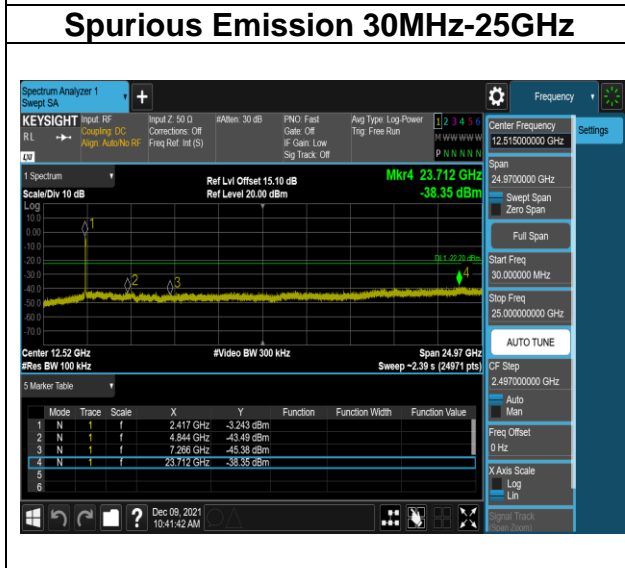
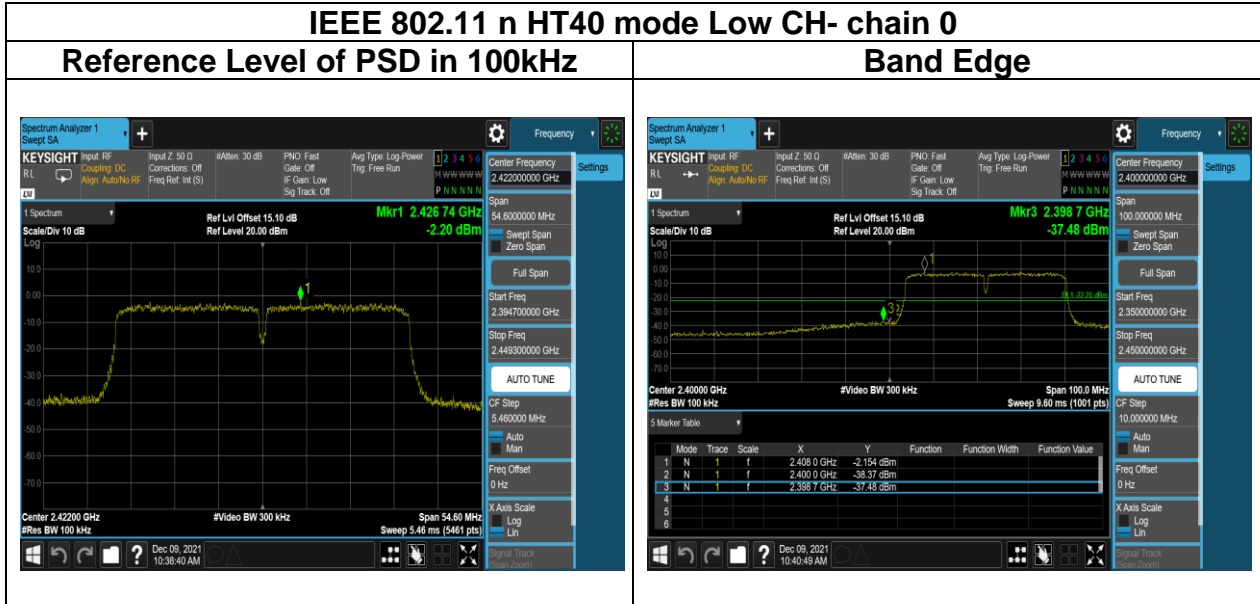
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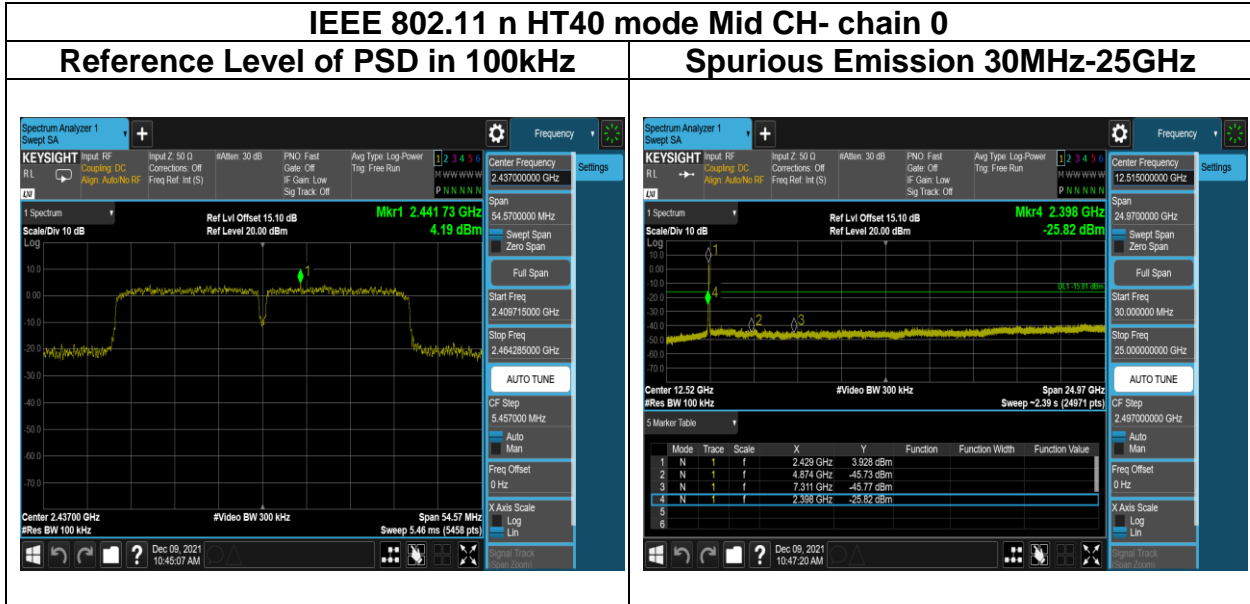
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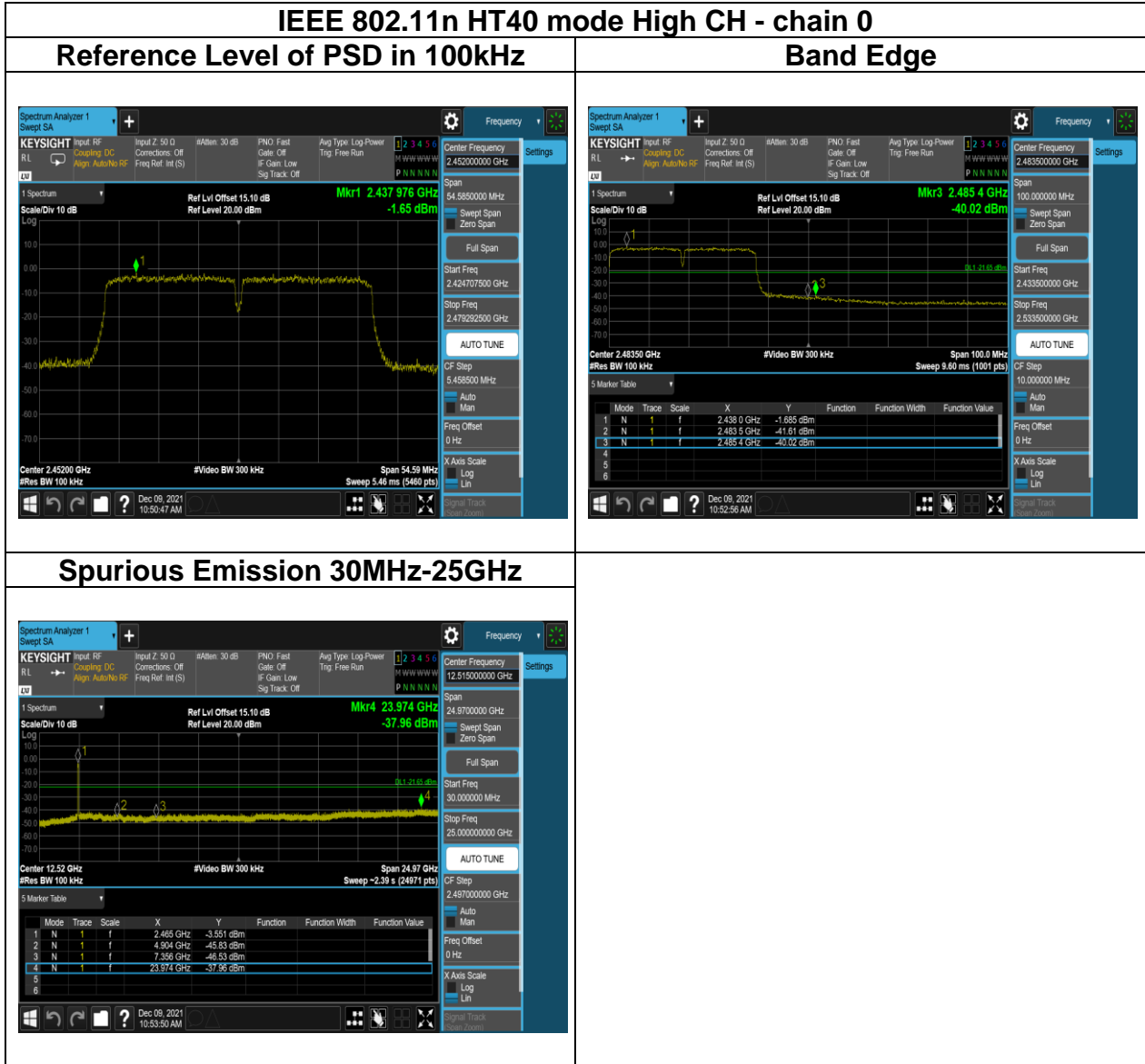
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Report No.: T210319W02-RP1

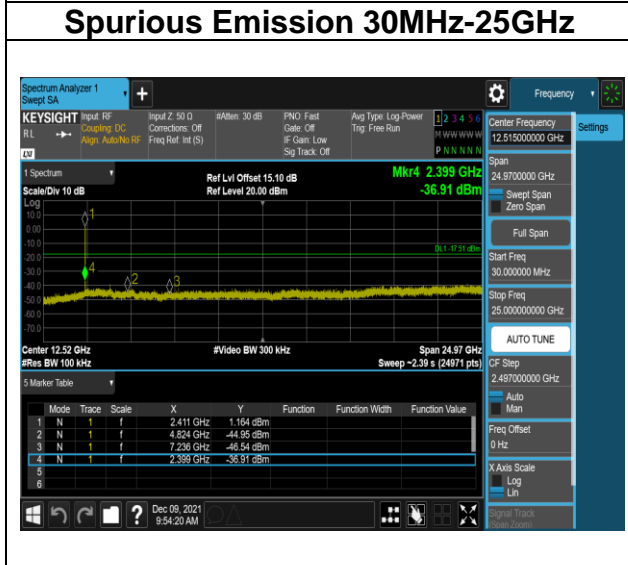
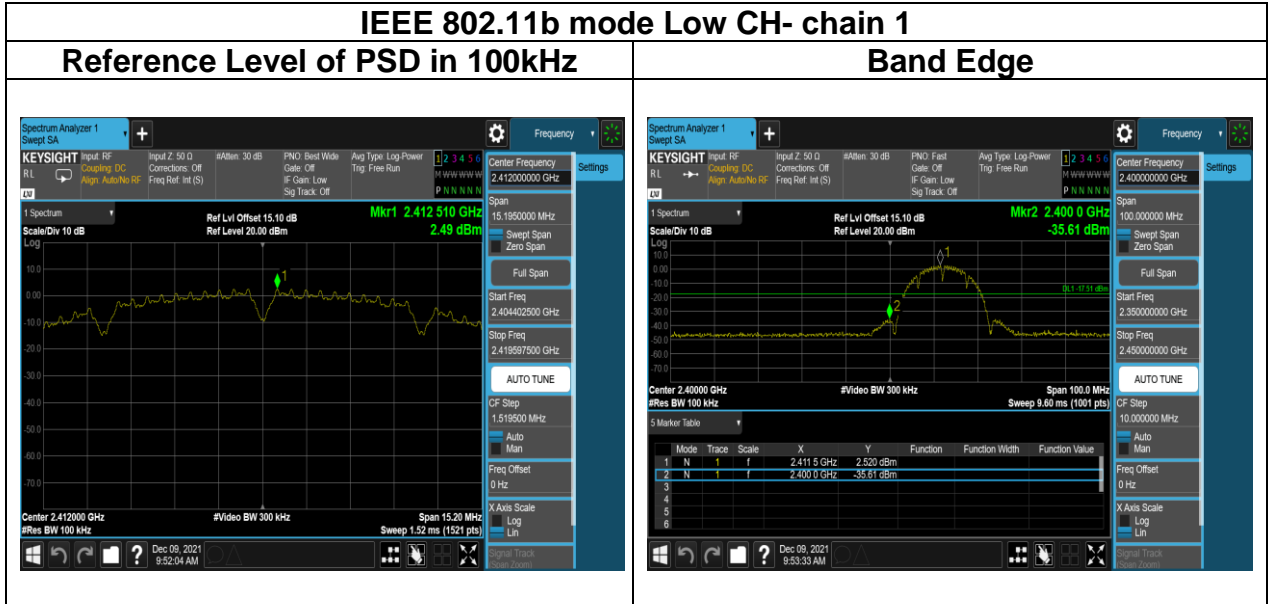


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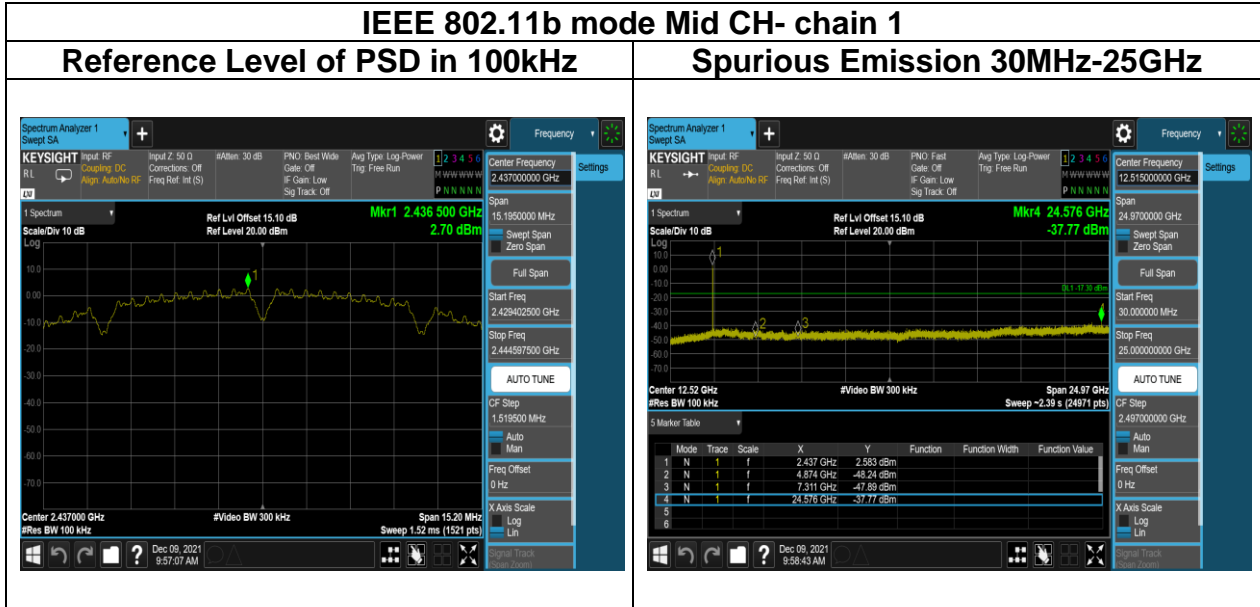




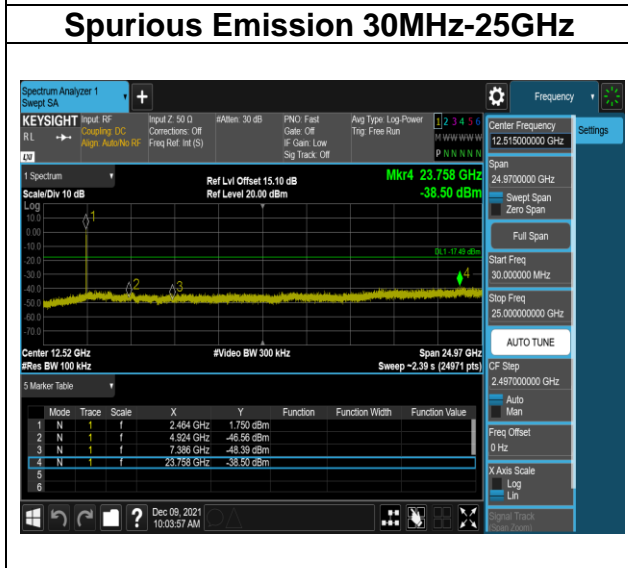
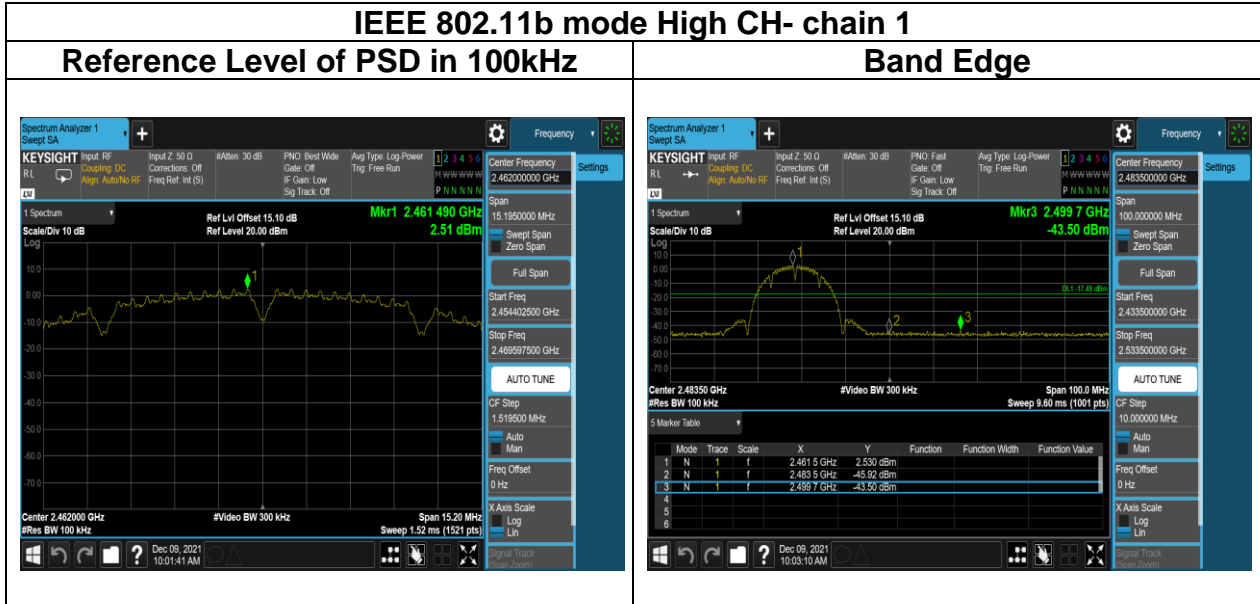
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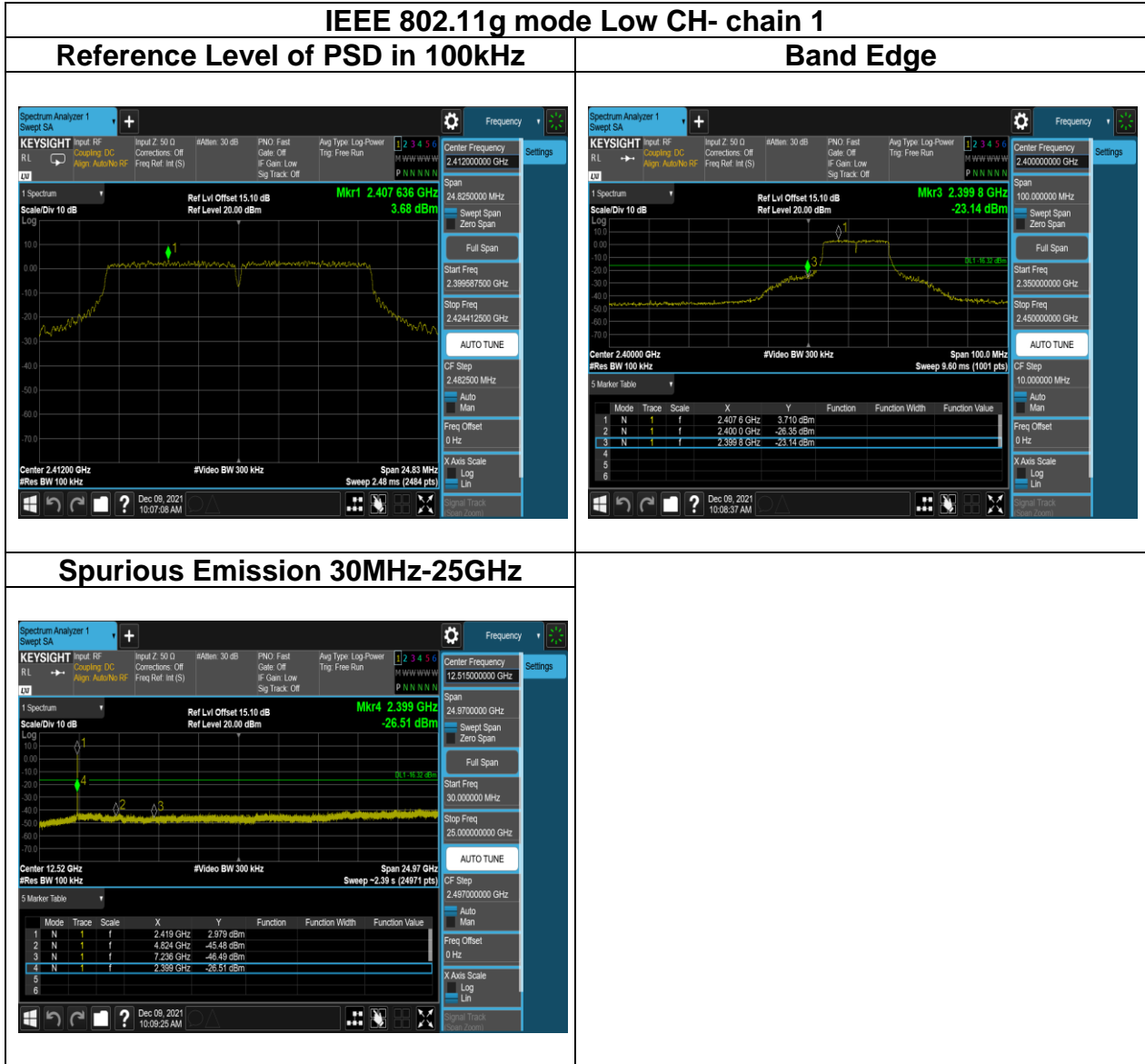
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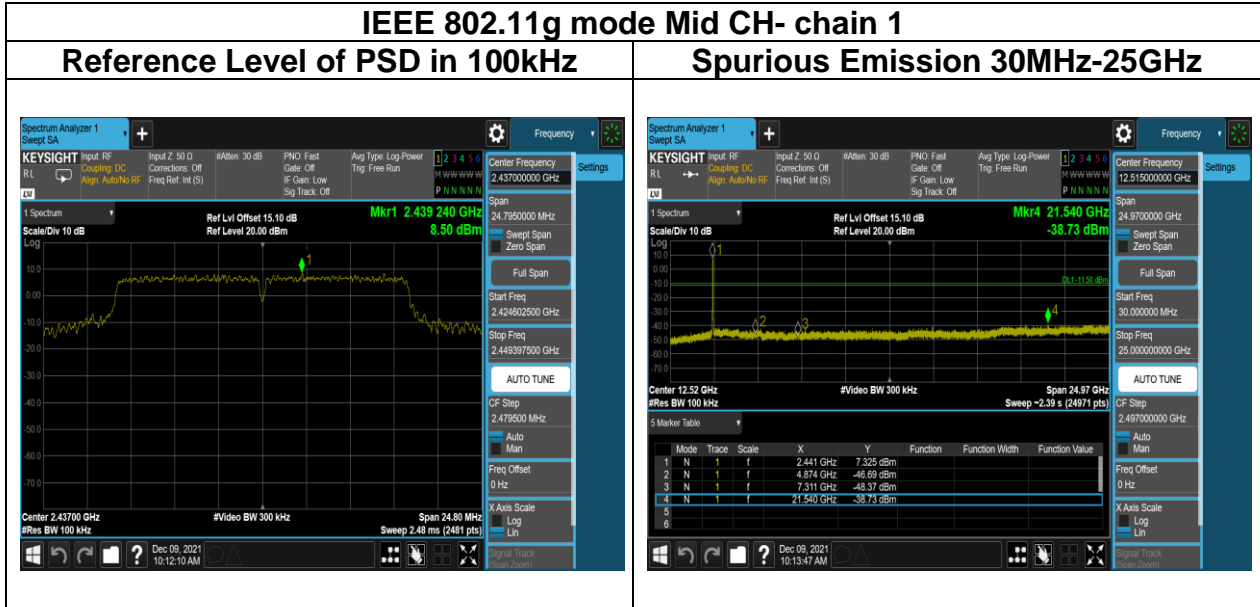
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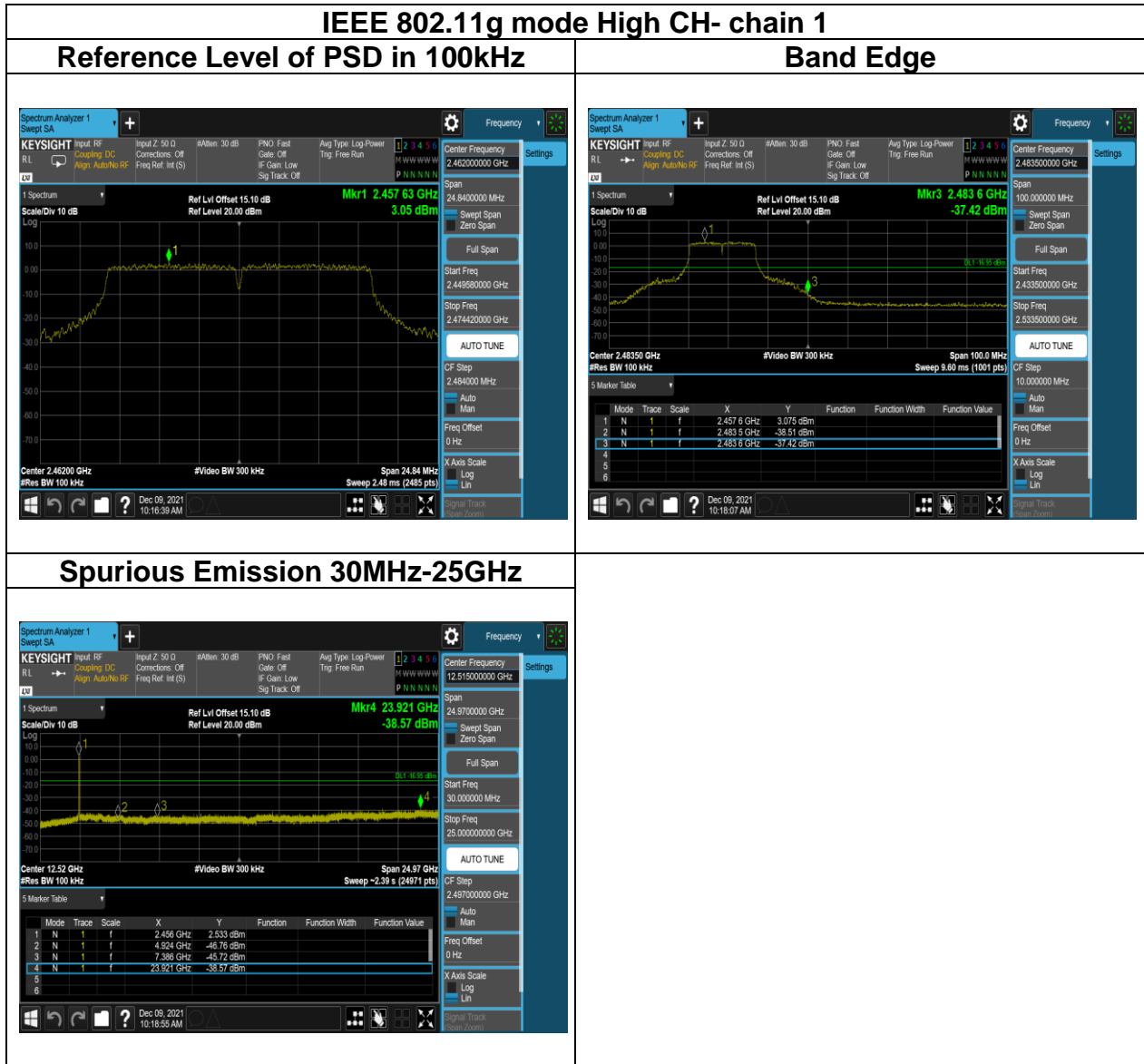
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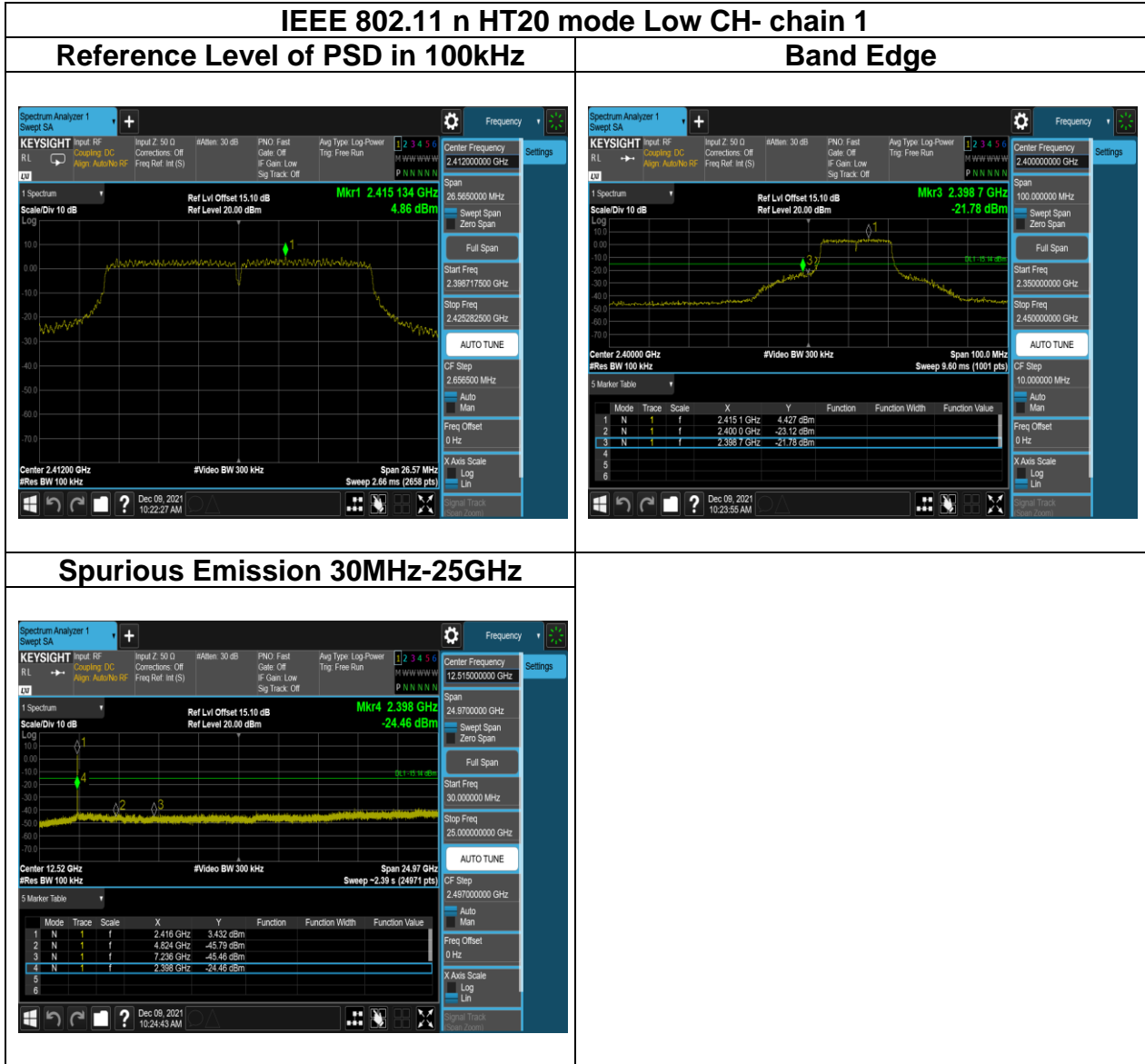
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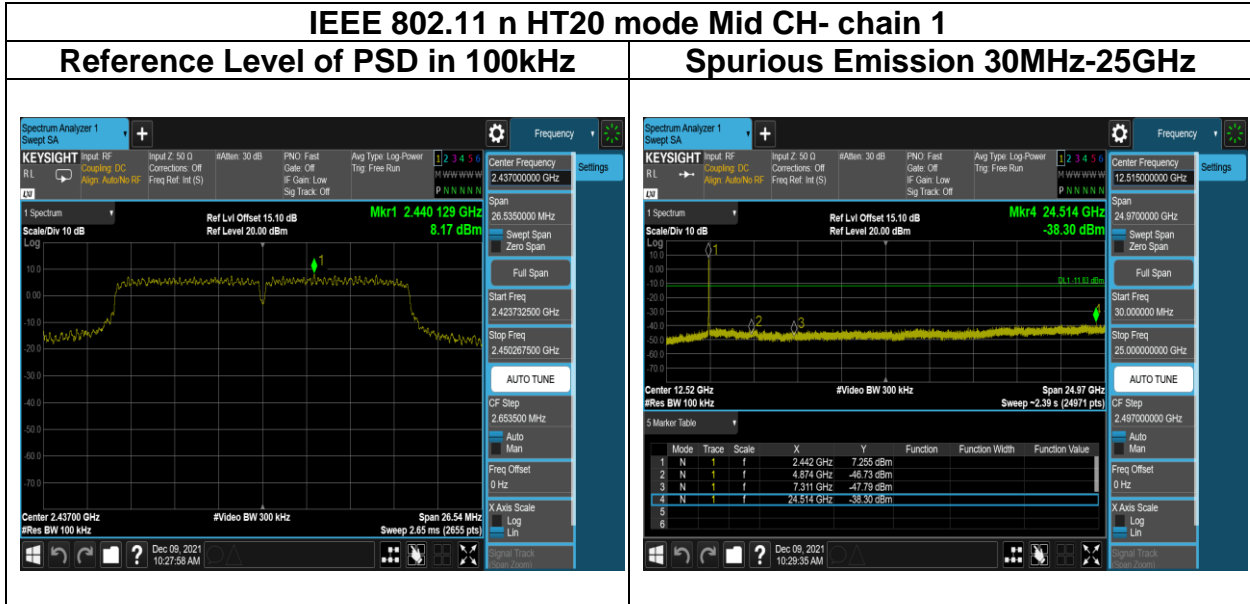
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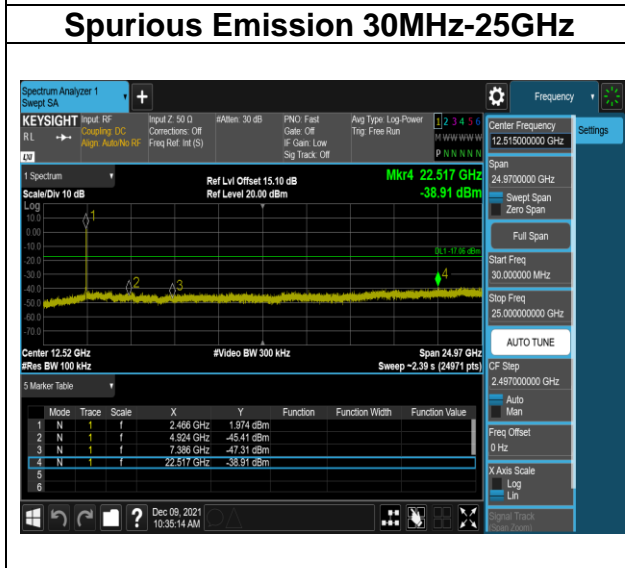
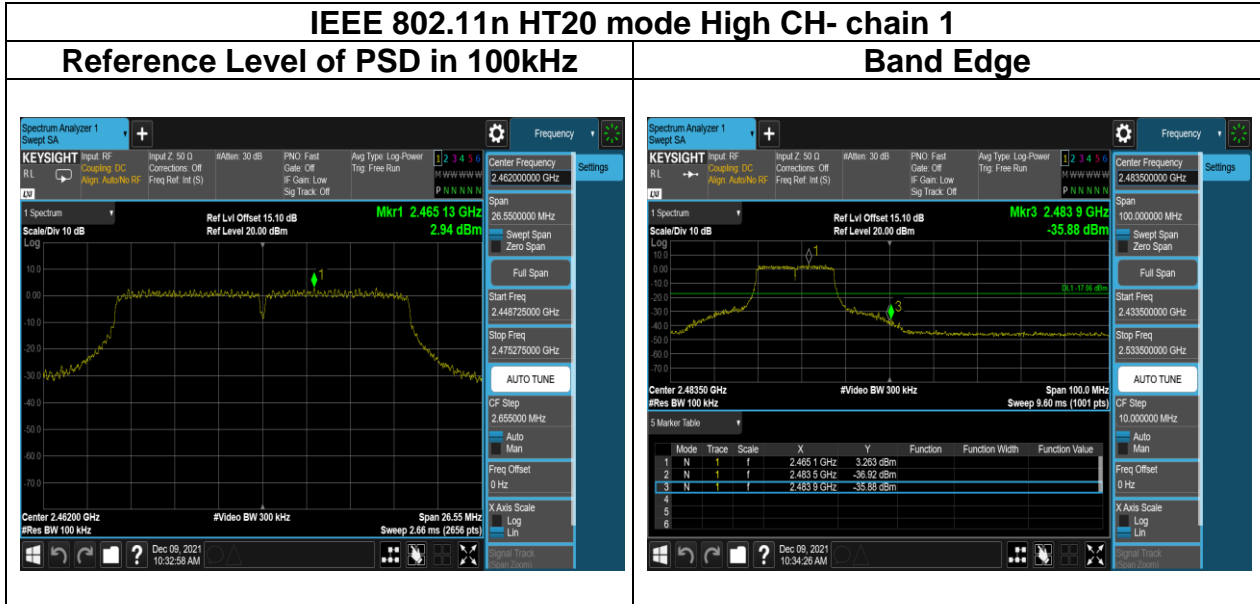


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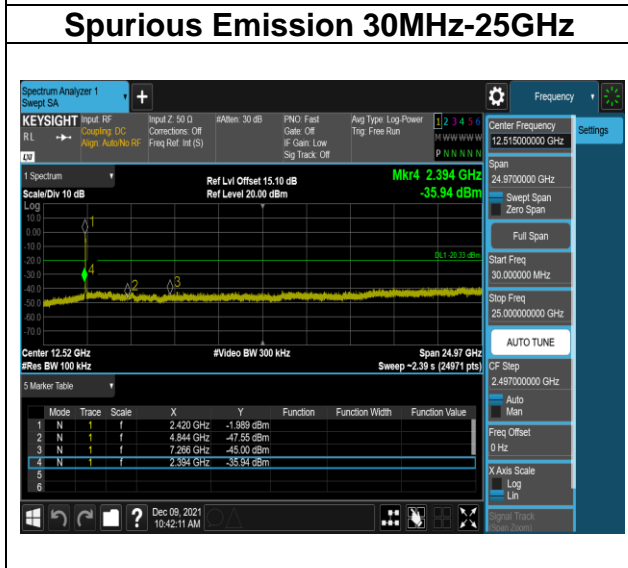
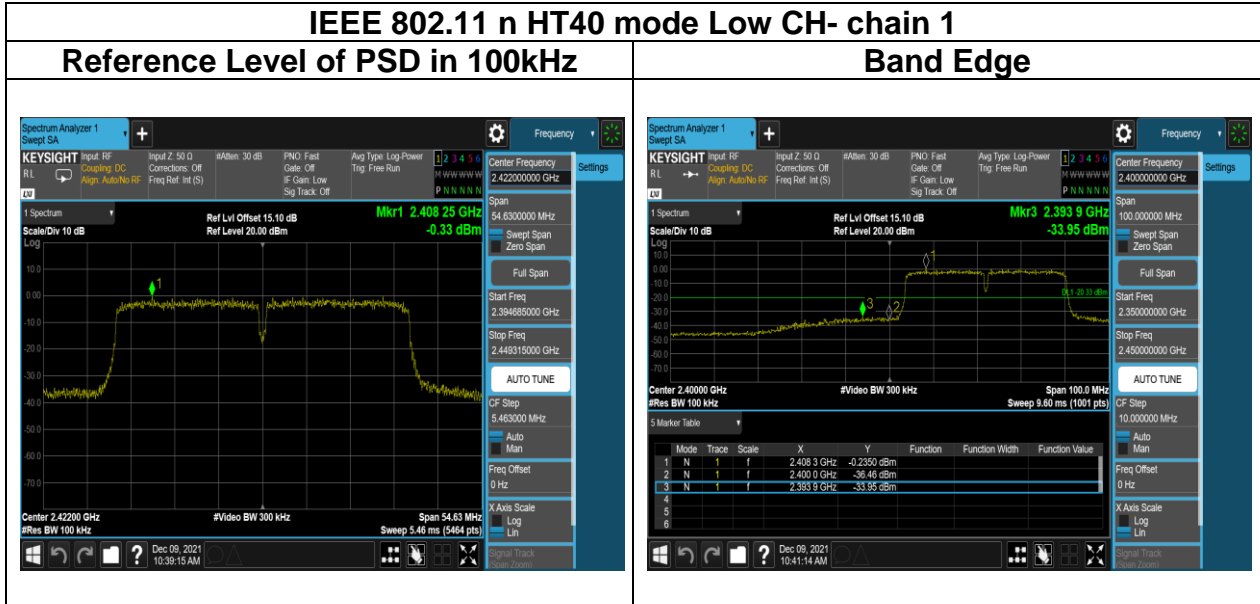




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