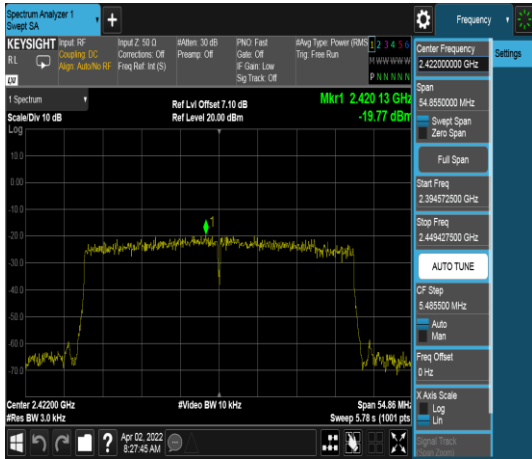


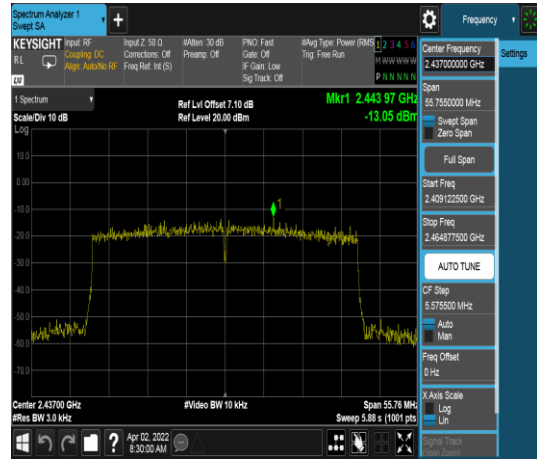
Report No.: TMWK2201000140KR

IEEE 802.11 ax (HE40) mode- chain 1

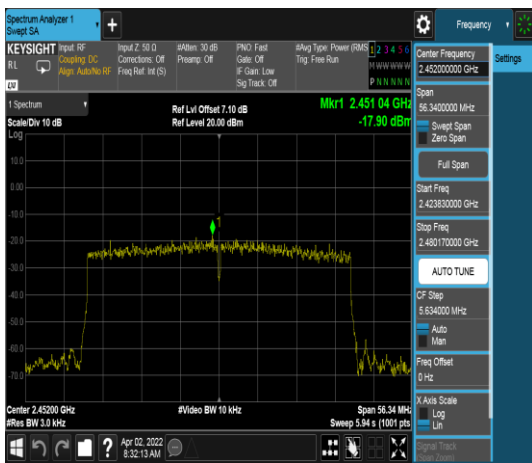
CH 2422



CH 2437



CH 2452



Report No.: TMWK2201000140KR

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,

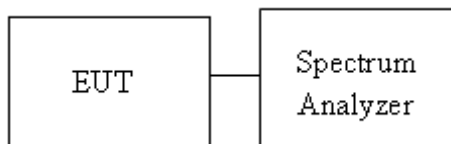
Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

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



Report No.: TMWK2201000140KR

4.5.4 Test Result

BFM OFF

Temperature: 16.5 ~ 23.6°C

Test date: February 10 ~ March 7, 2022

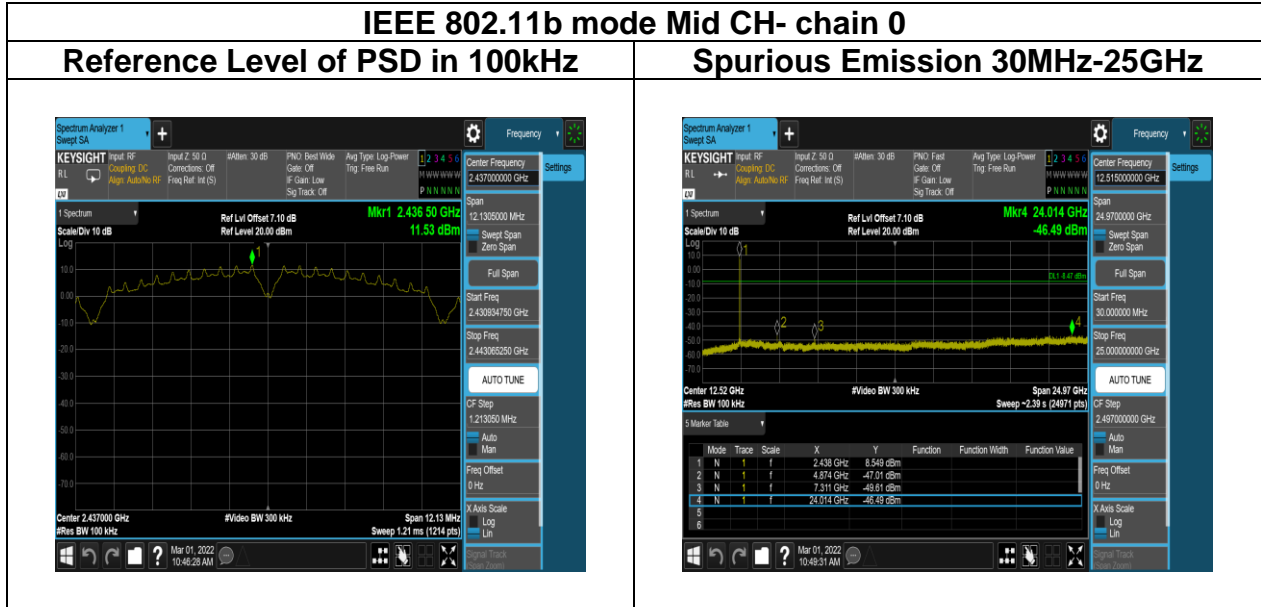
Humidity: 53 ~ 68% RH

Tested by: Jack Chen

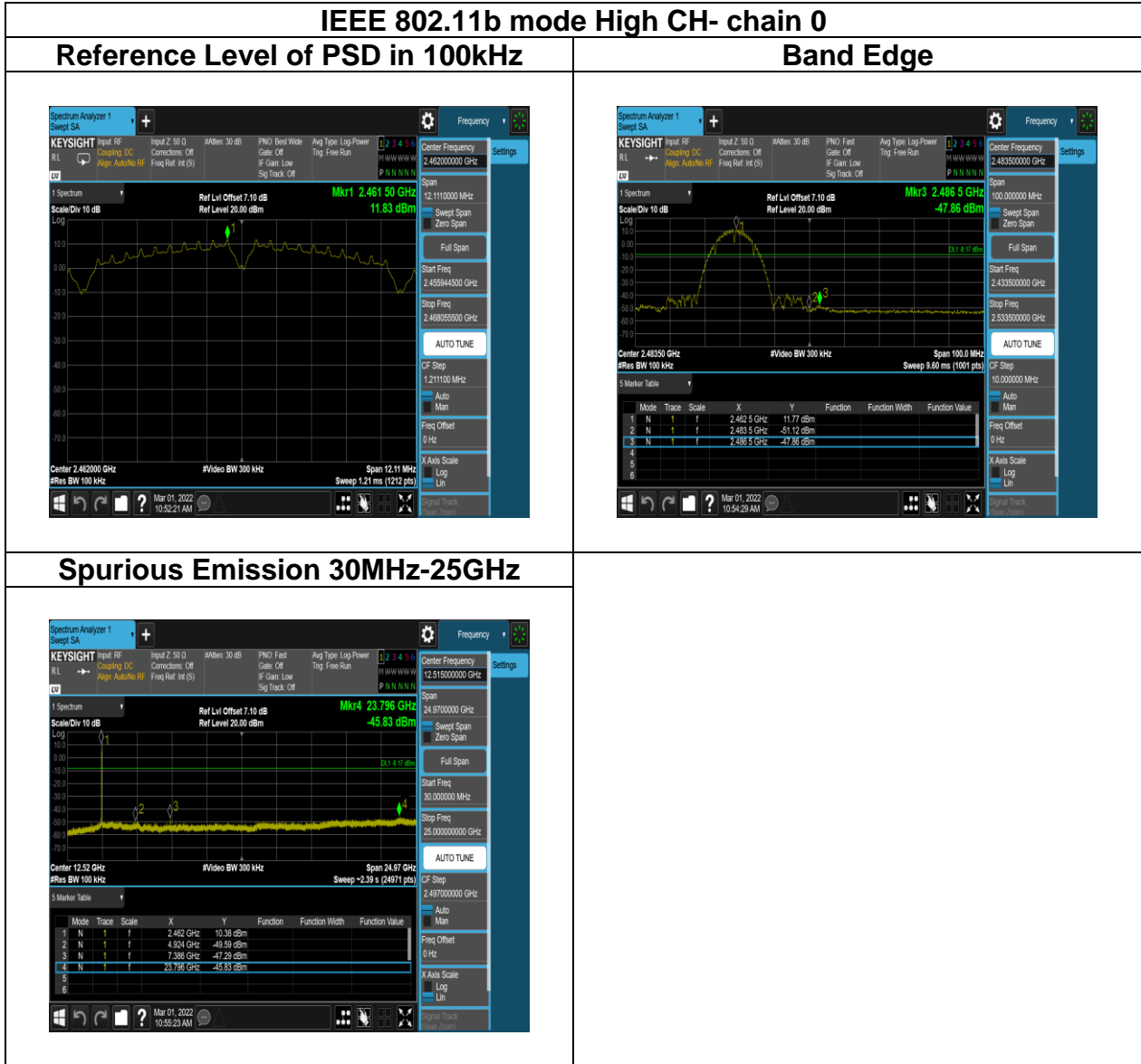
Test Data



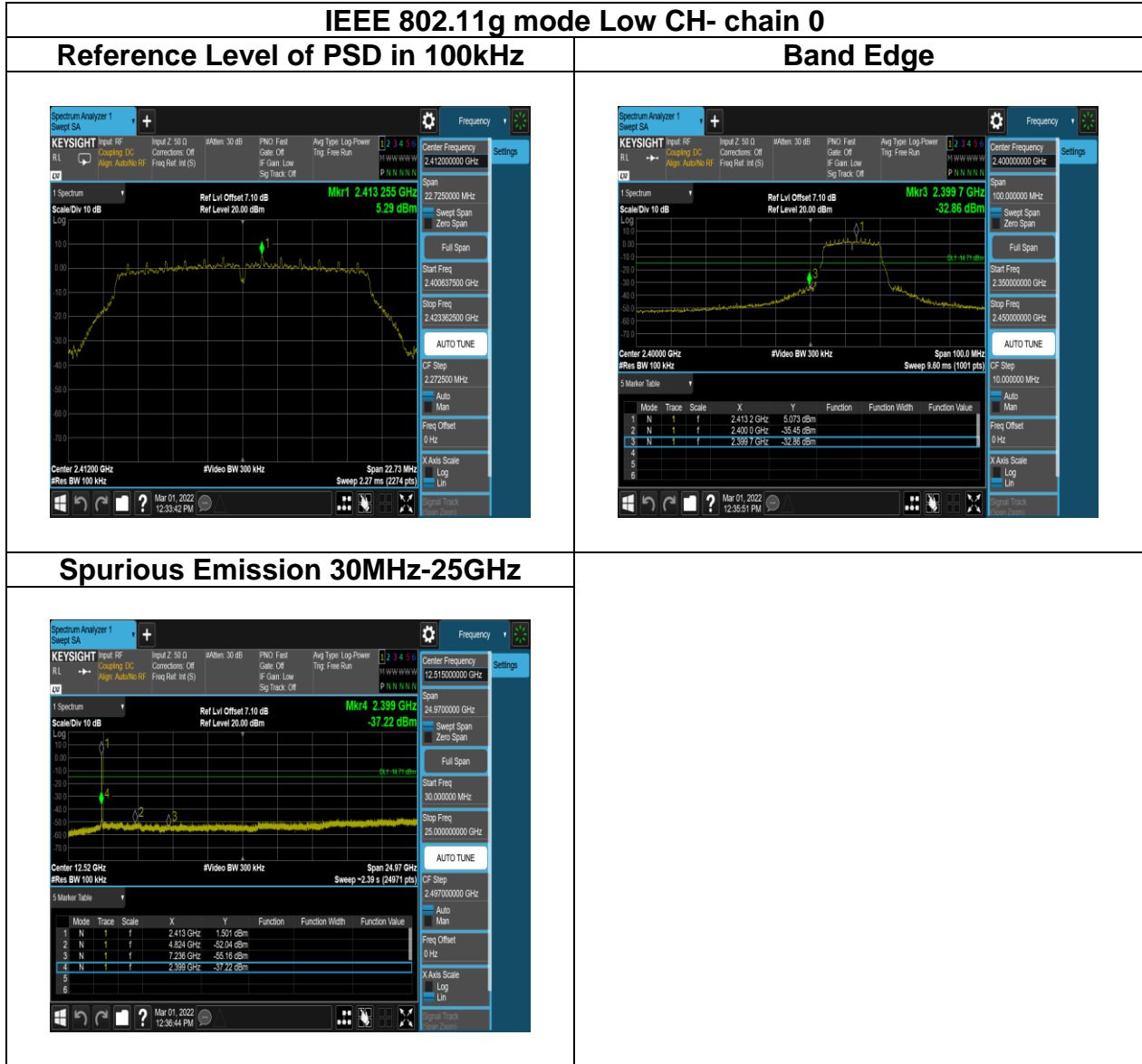
Report No.: TMWK2201000140KR



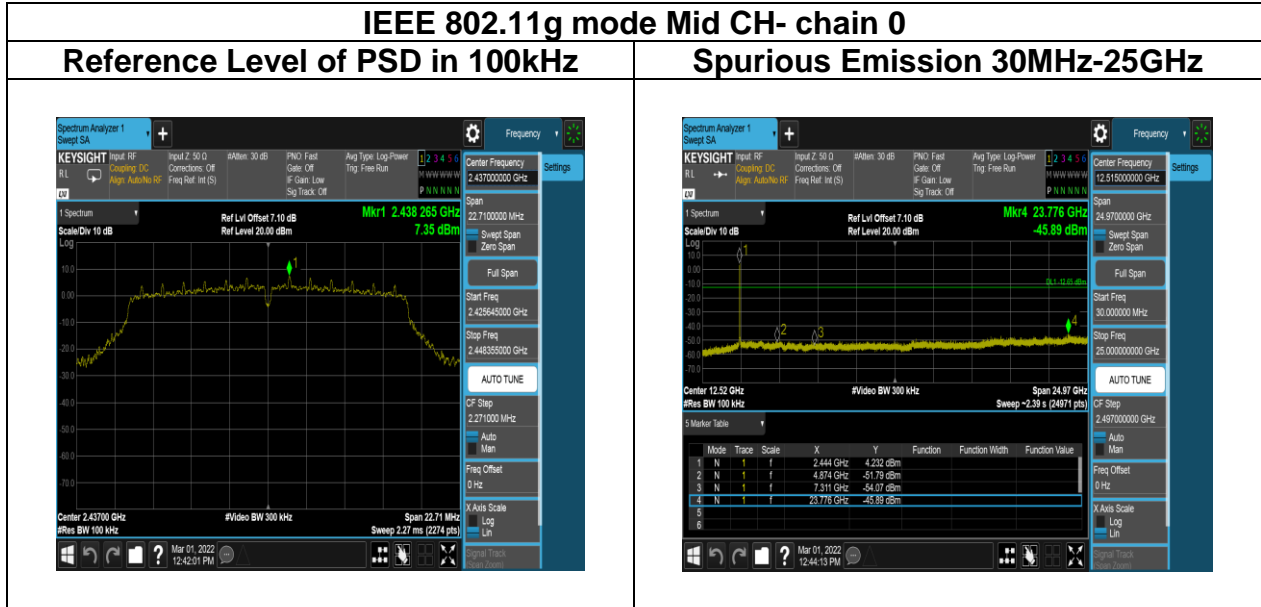
Report No.: TMWK2201000140KR



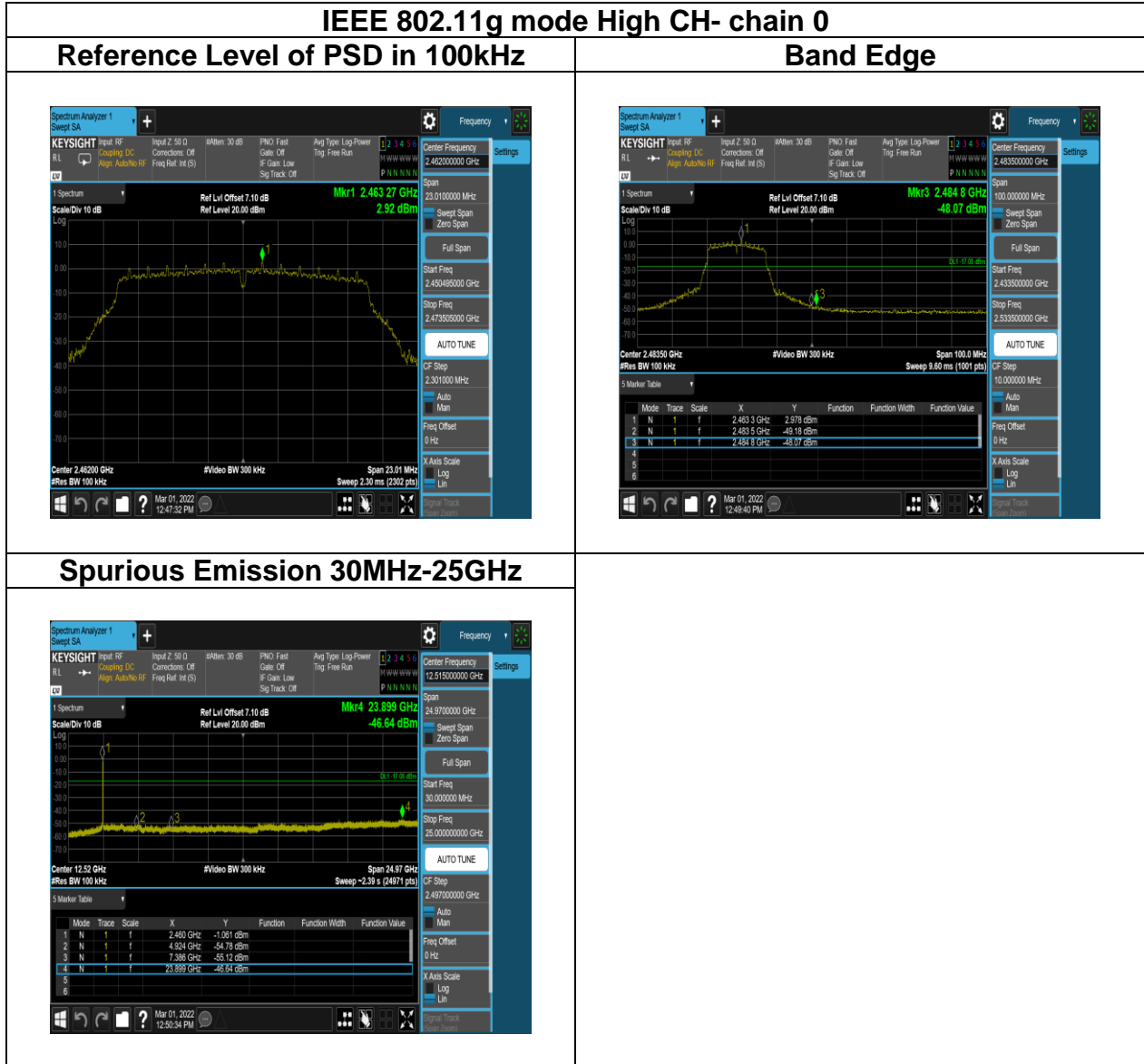
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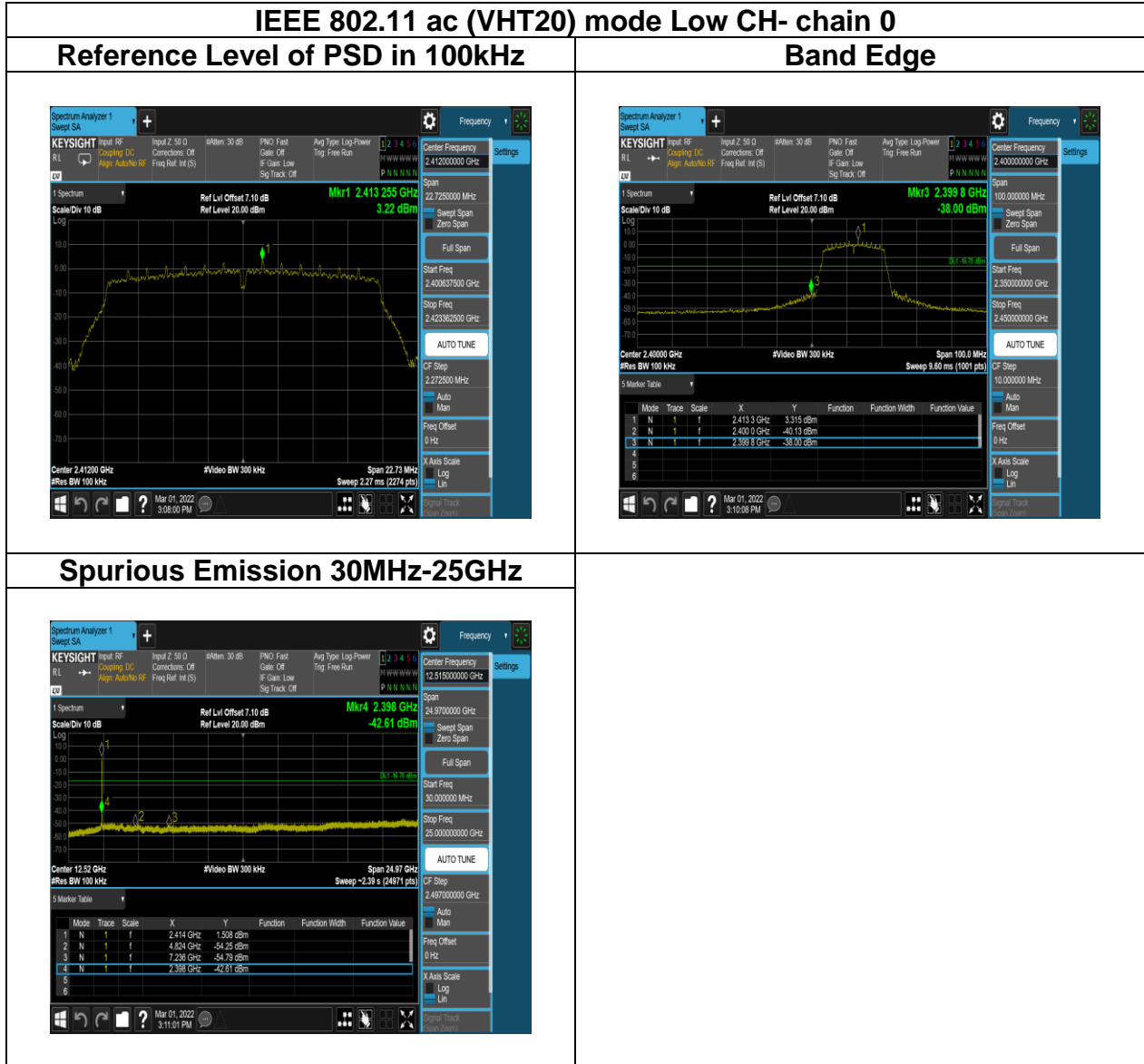
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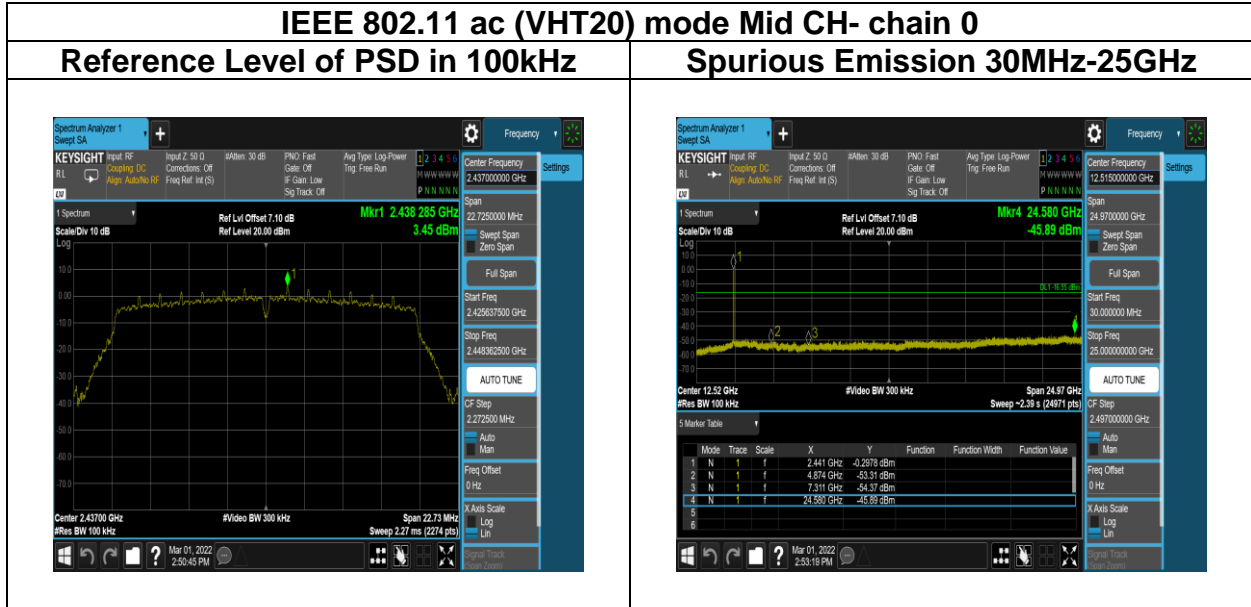
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Report No.: TMWK2201000140KR



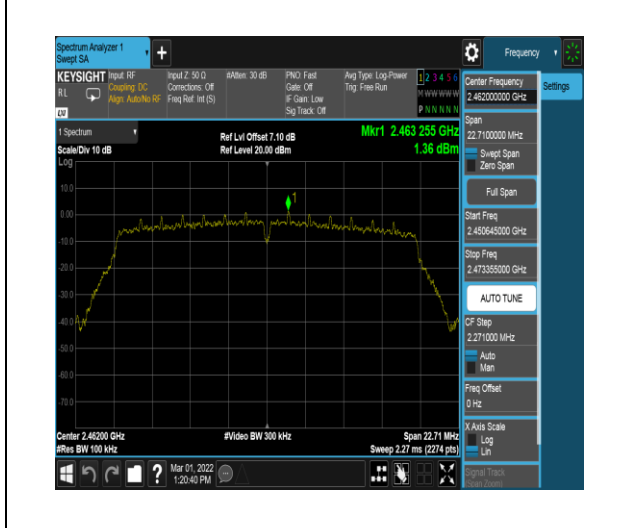
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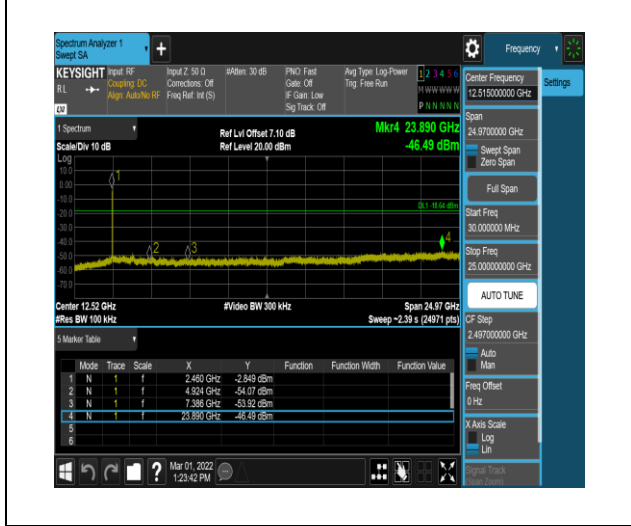
Report No.: TMWK2201000140KR

IEEE 802.11 ac (VHT20) mode High CH- chain 0

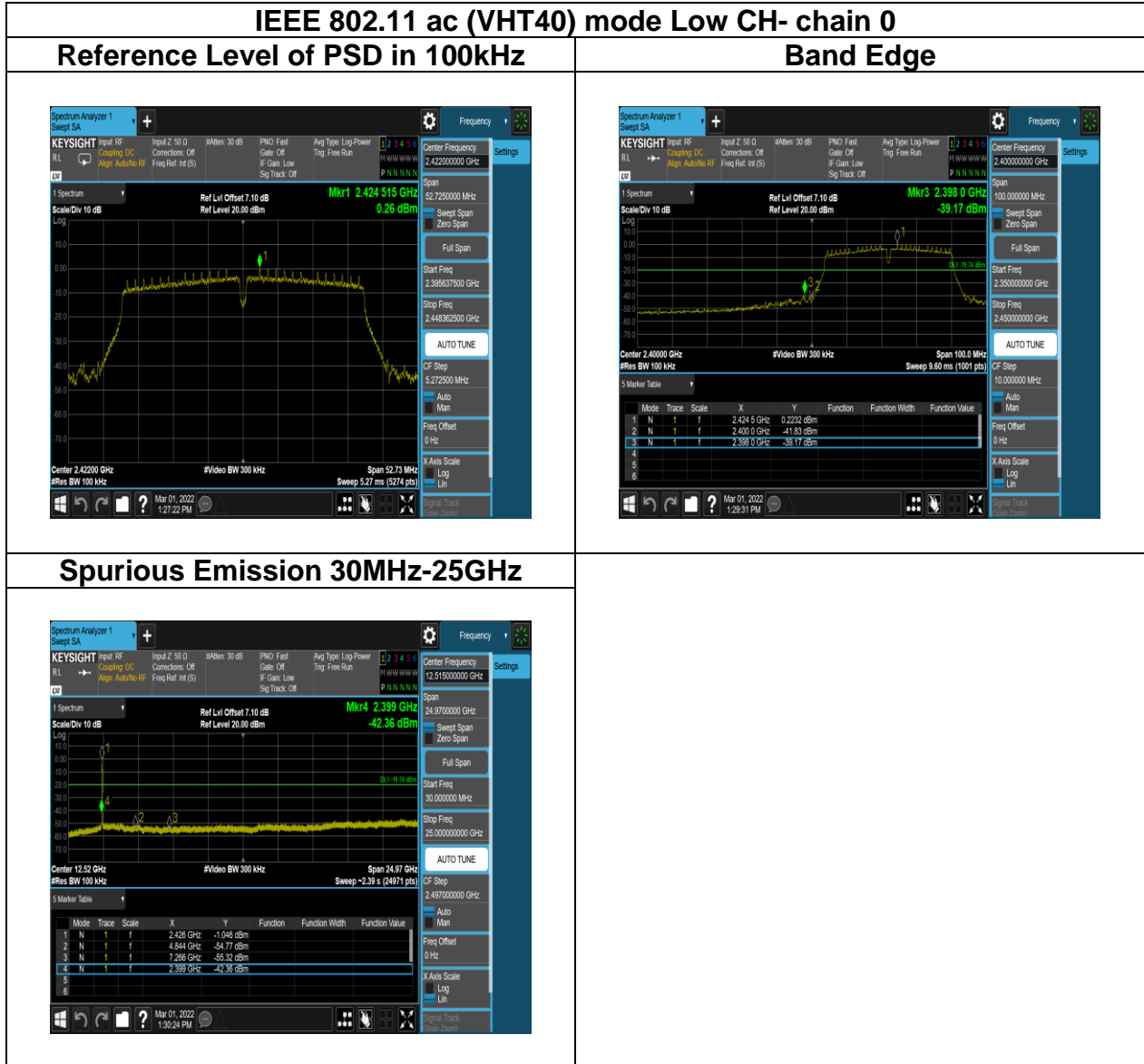
Reference Level of PSD in 100kHz **Band Edge**



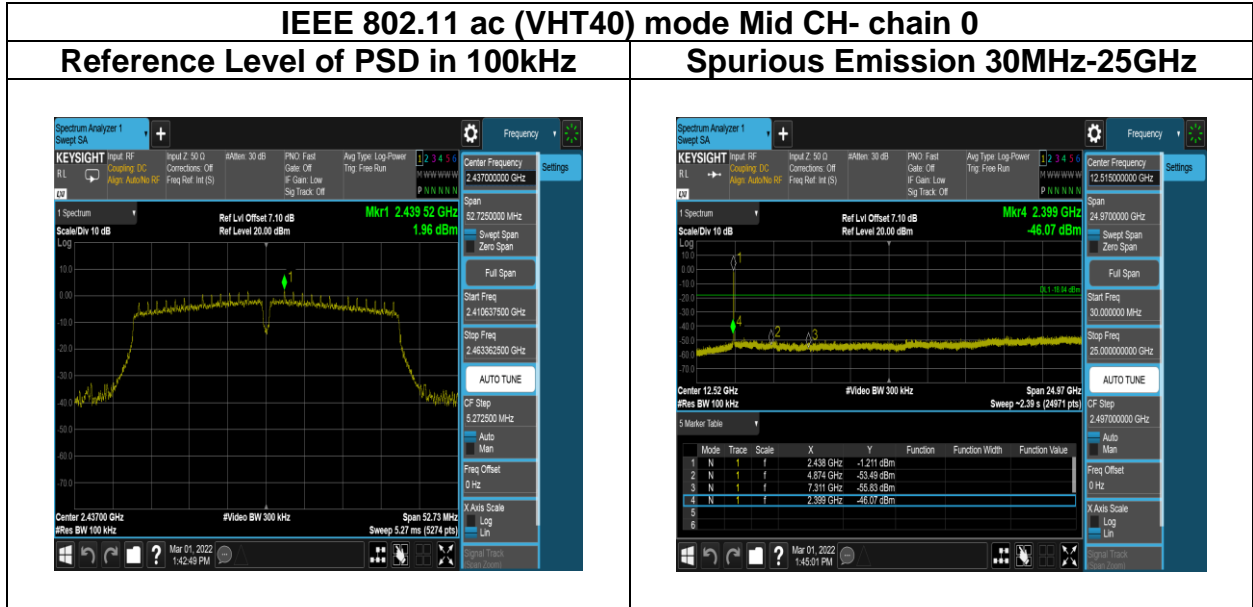
Spurious Emission 30MHz-25GHz



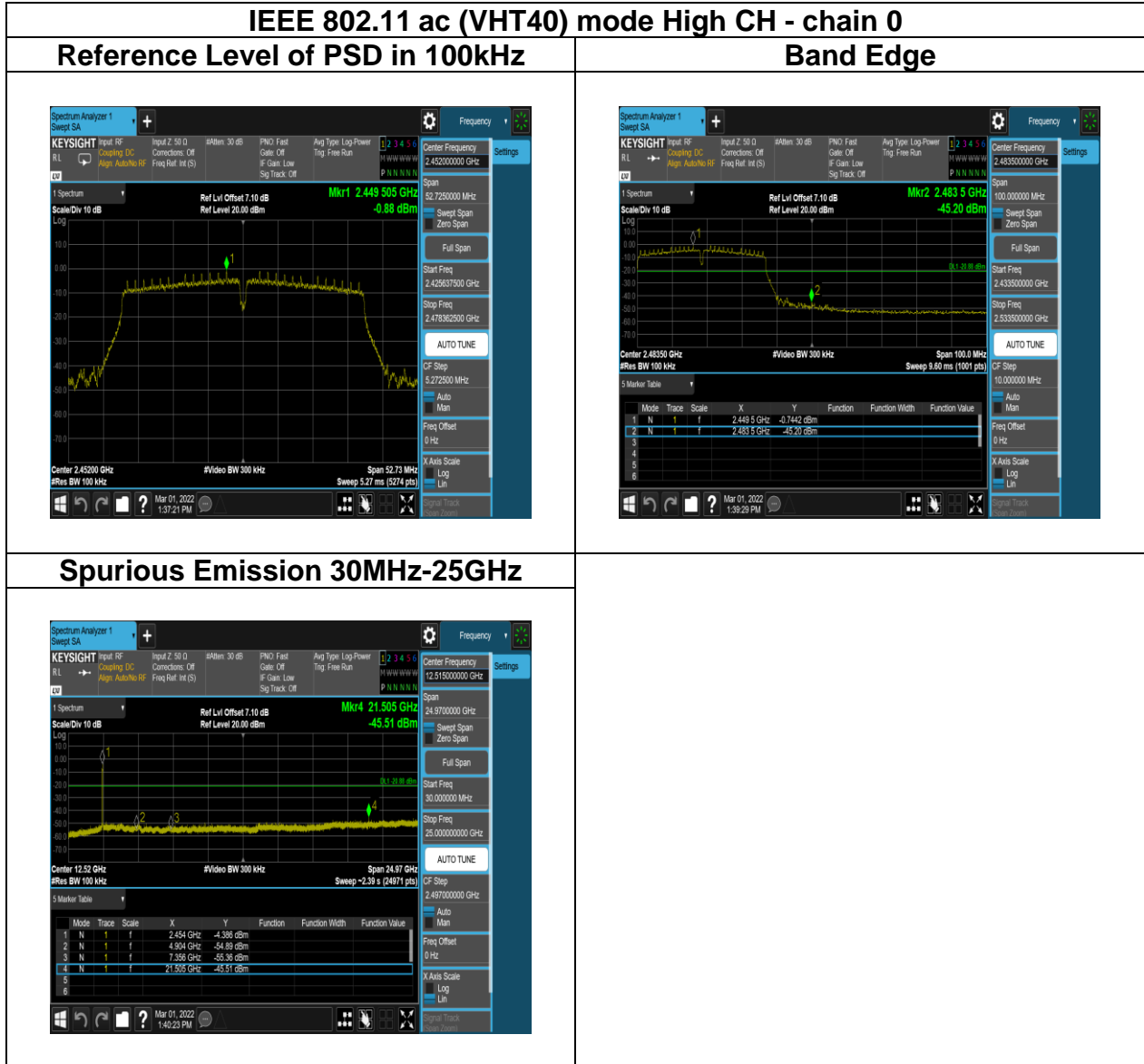
Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR



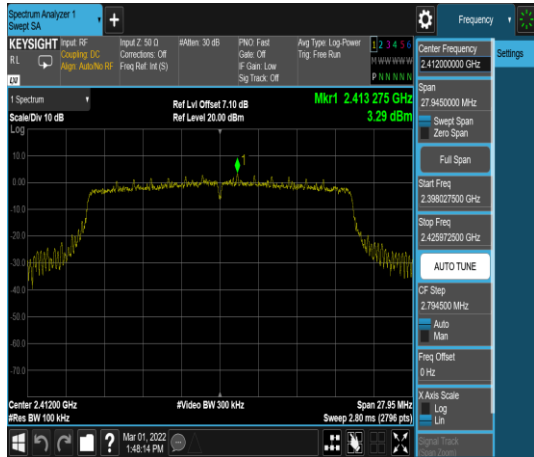
Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR

IEEE 802.11 ax (HE20) mode Low CH- chain 0

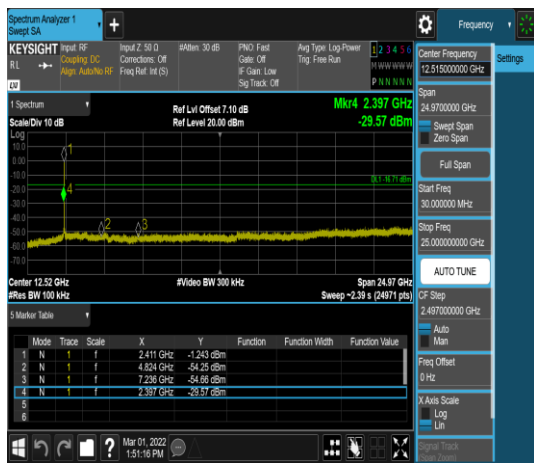
Reference Level of PSD in 100kHz



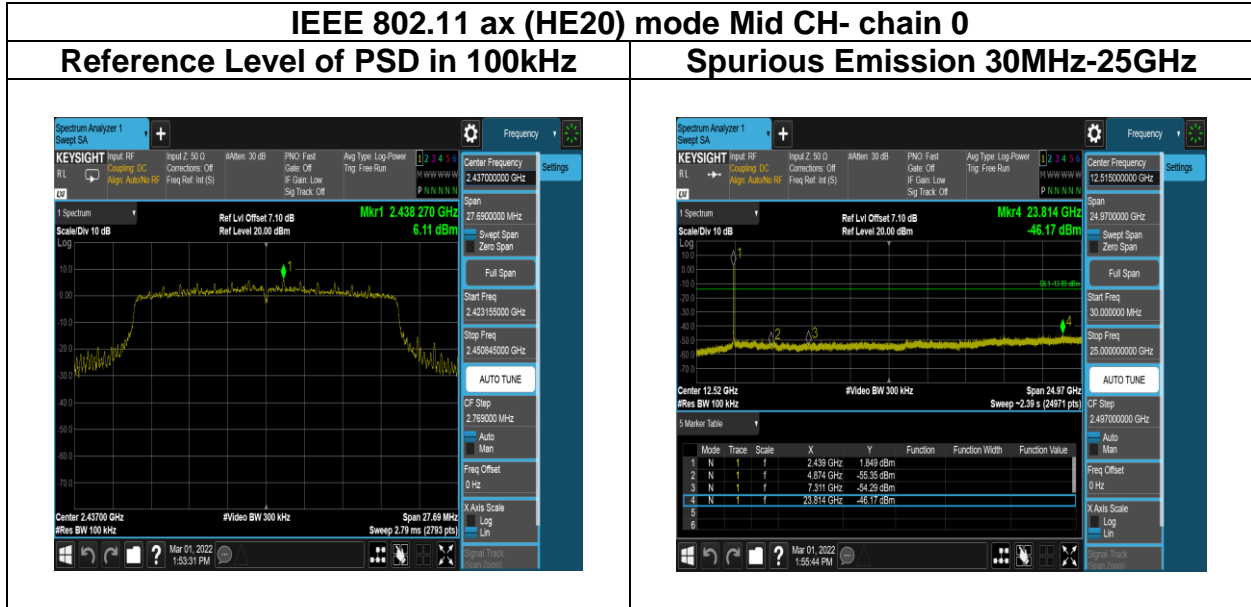
Band Edge



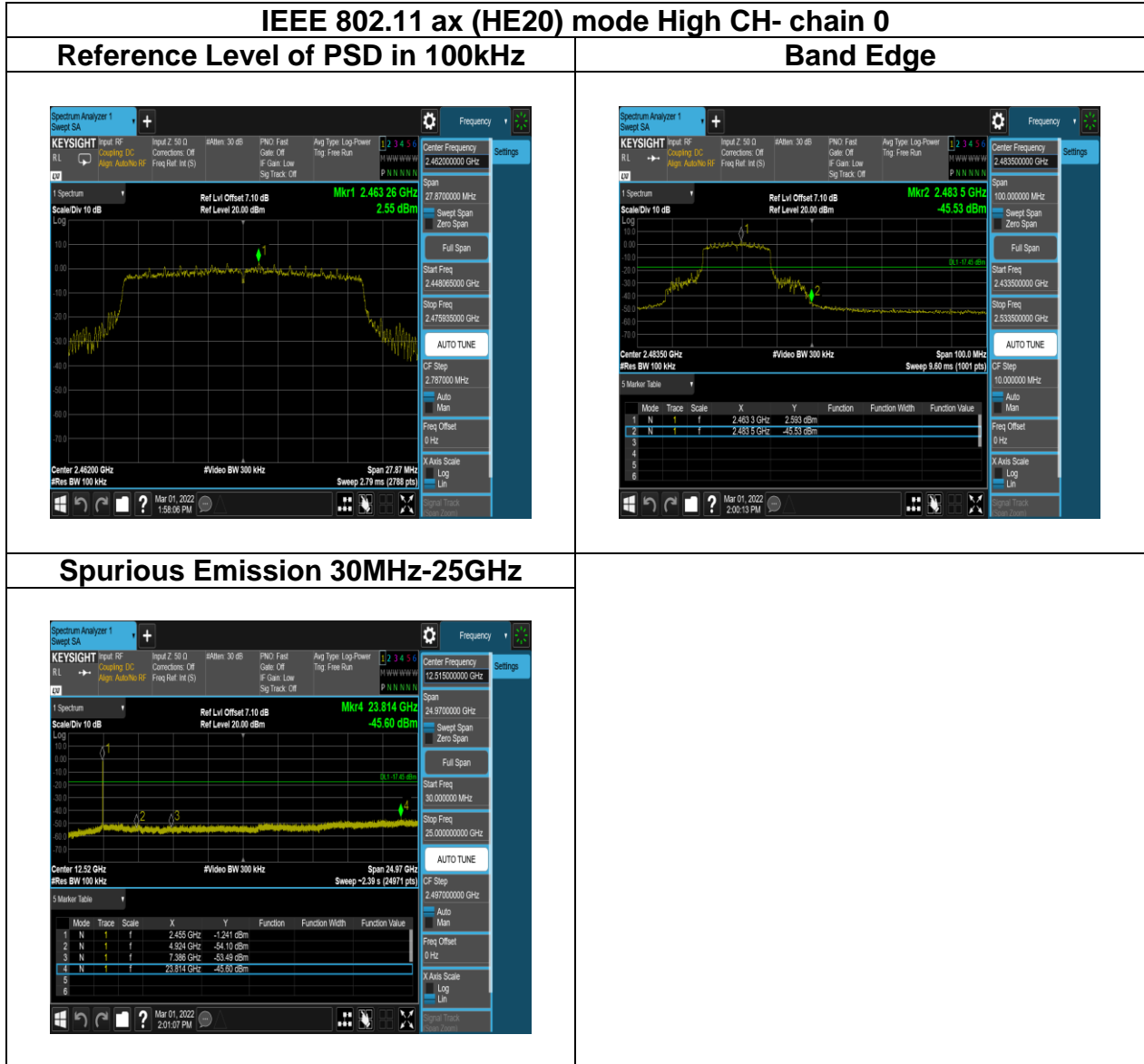
Spurious Emission 30MHz-25GHz



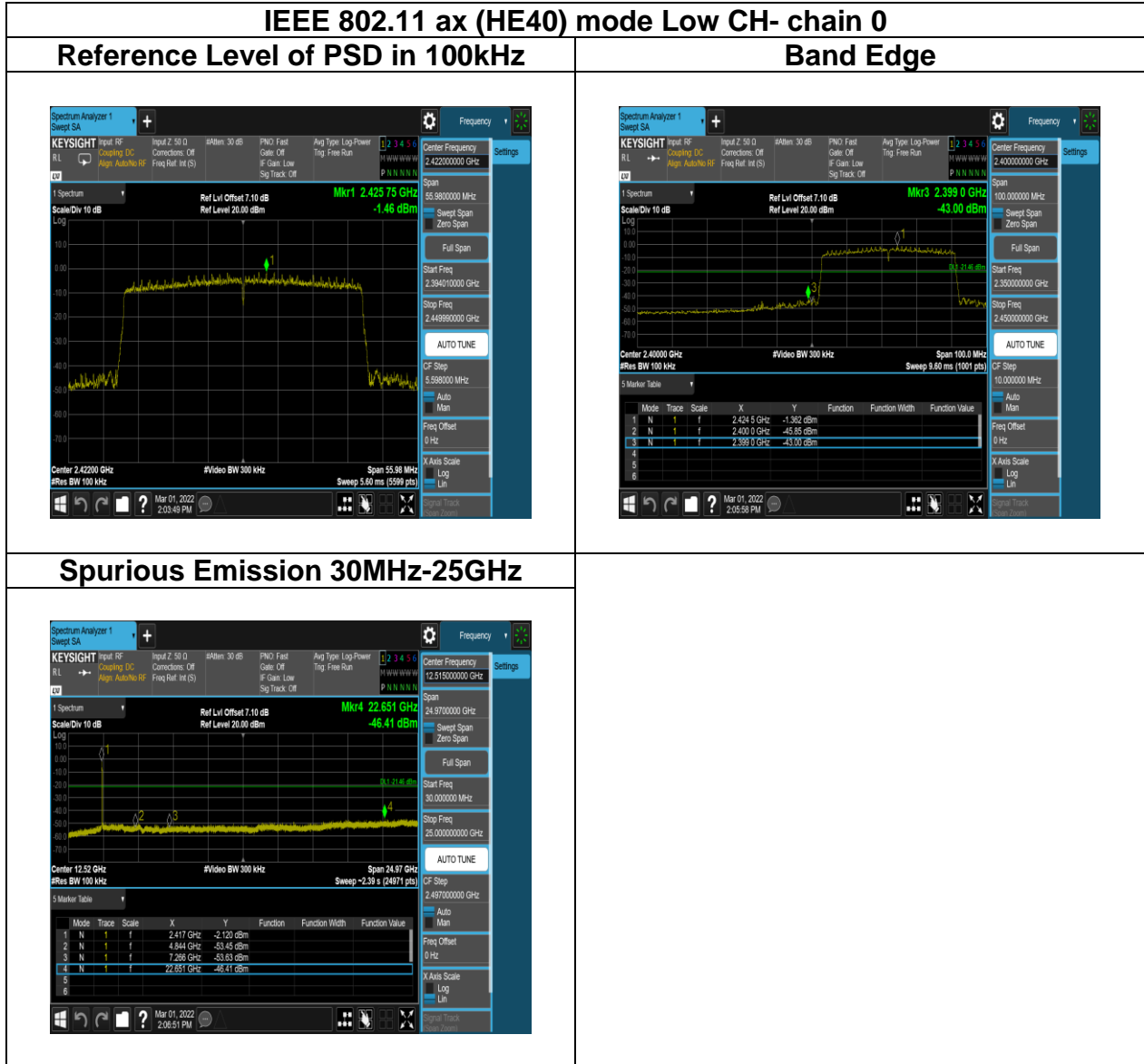
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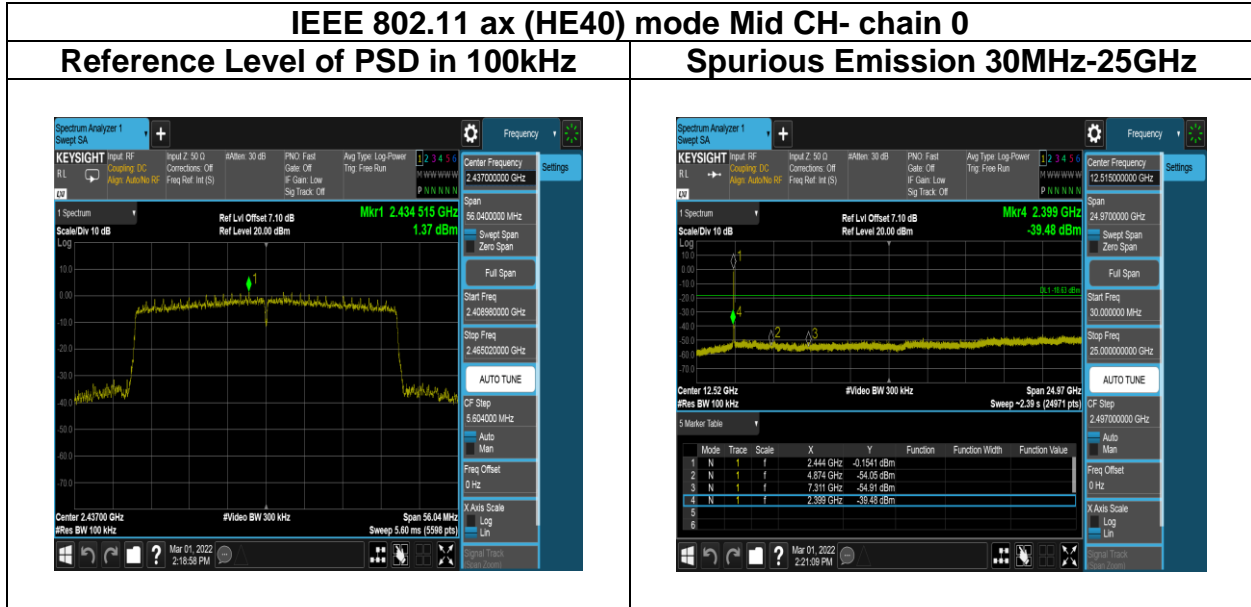
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Report No.: TMWK2201000140KR



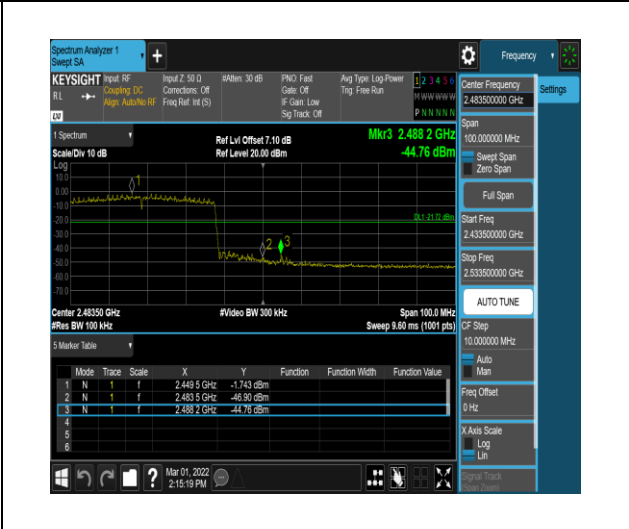
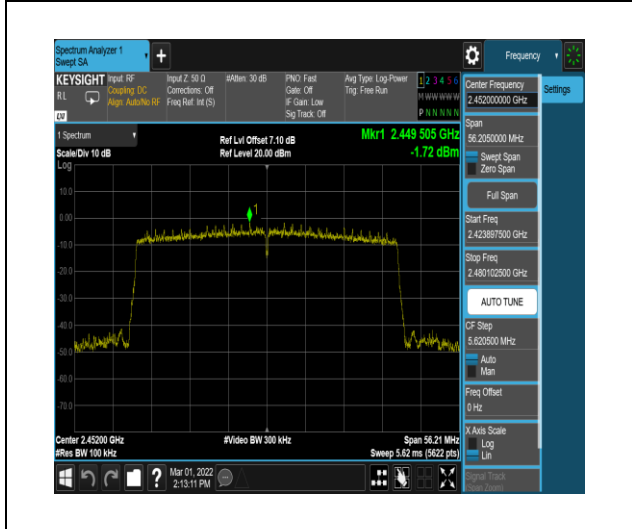
Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR

IEEE 802.11 ax (HE40) mode High CH - chain 0

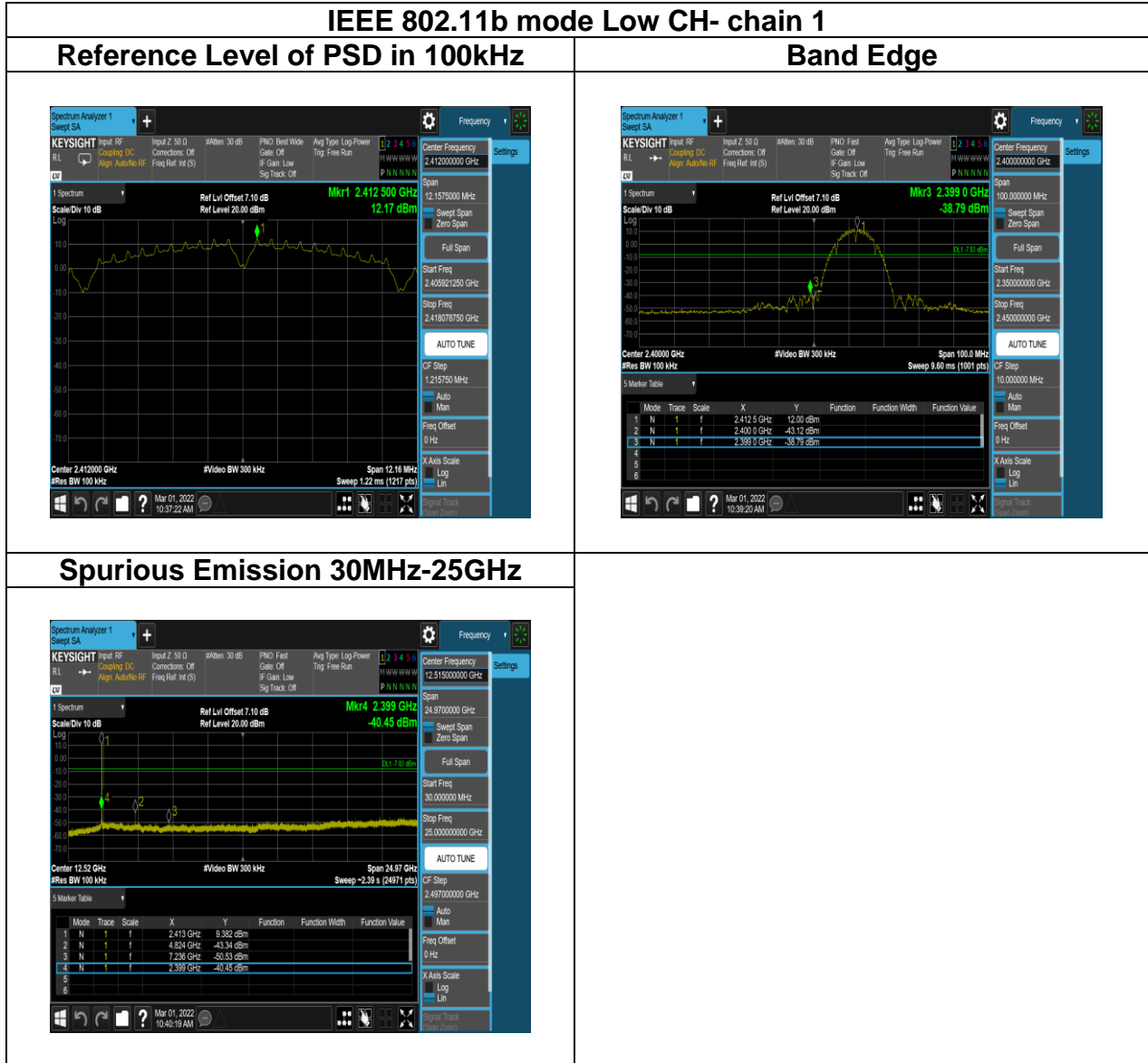
Reference Level of PSD in 100kHz **Band Edge**



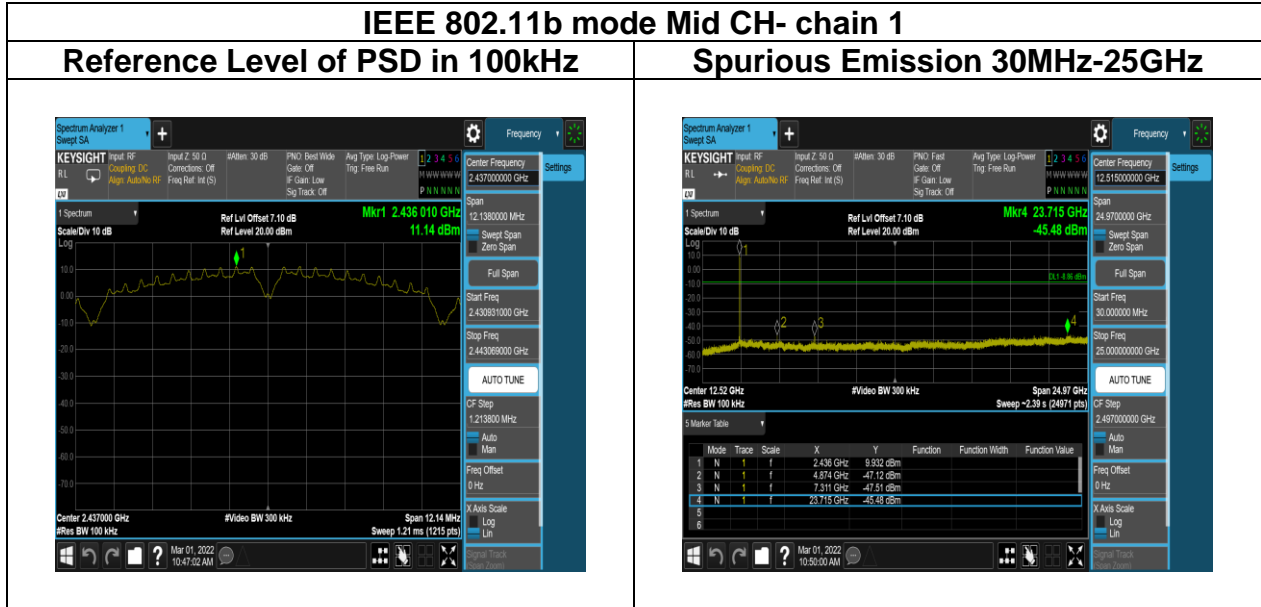
Spurious Emission 30MHz-25GHz



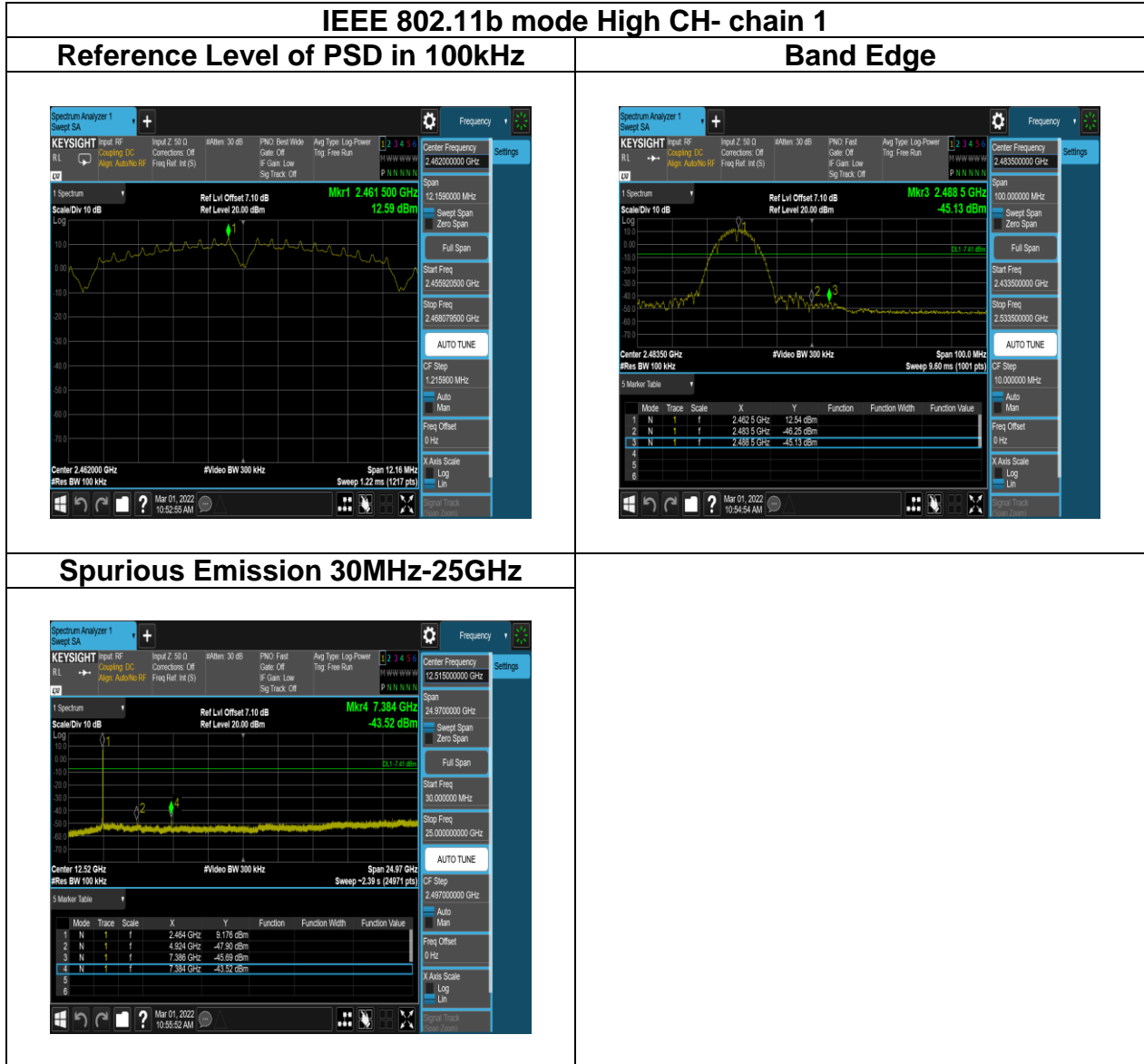
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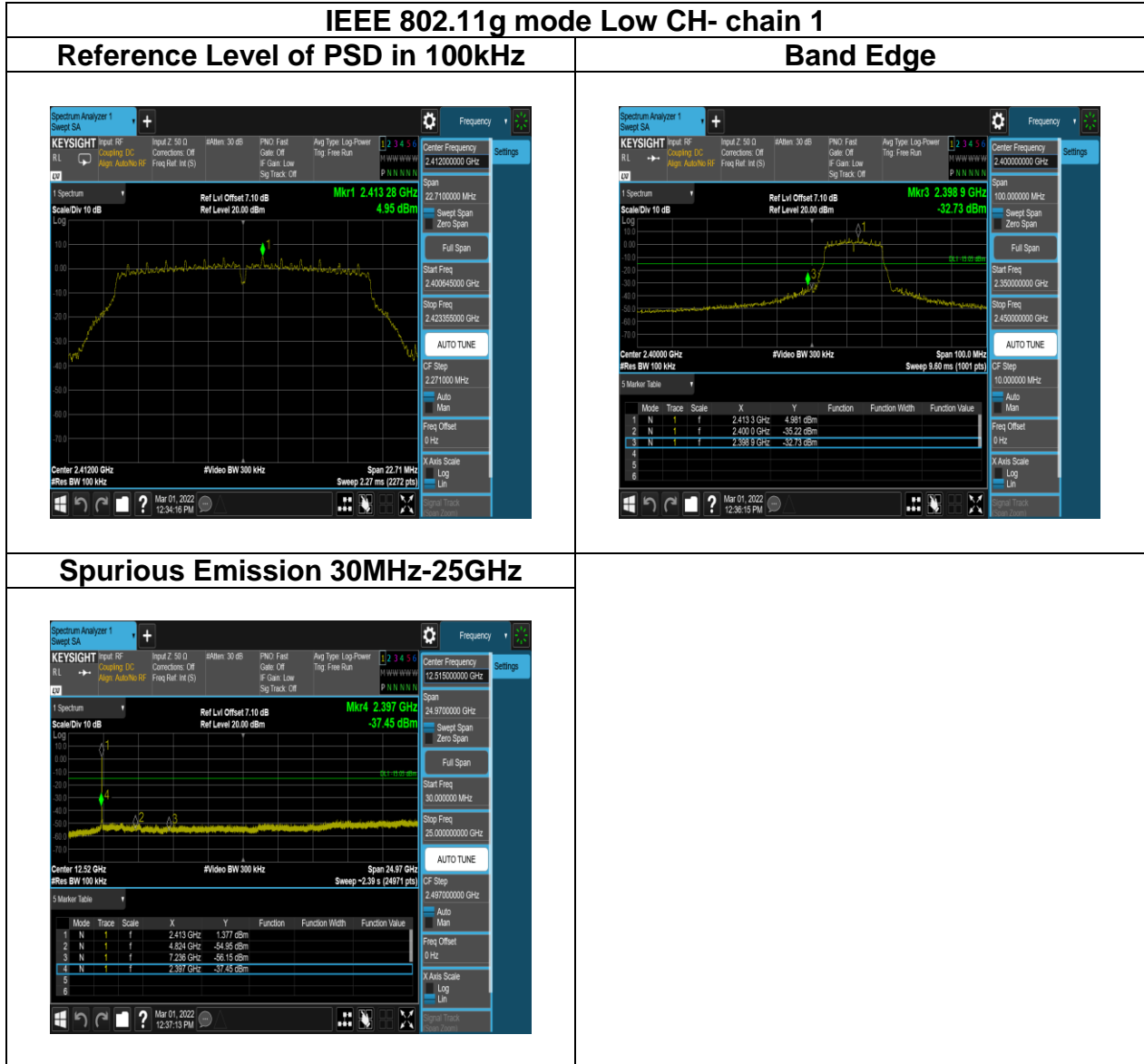
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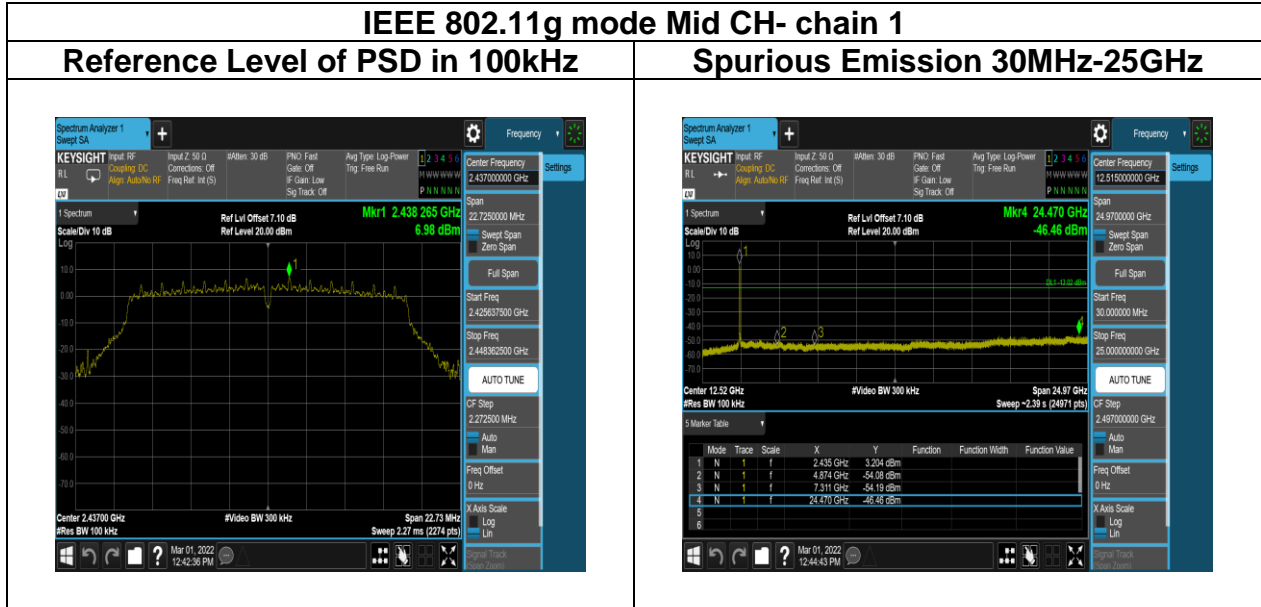
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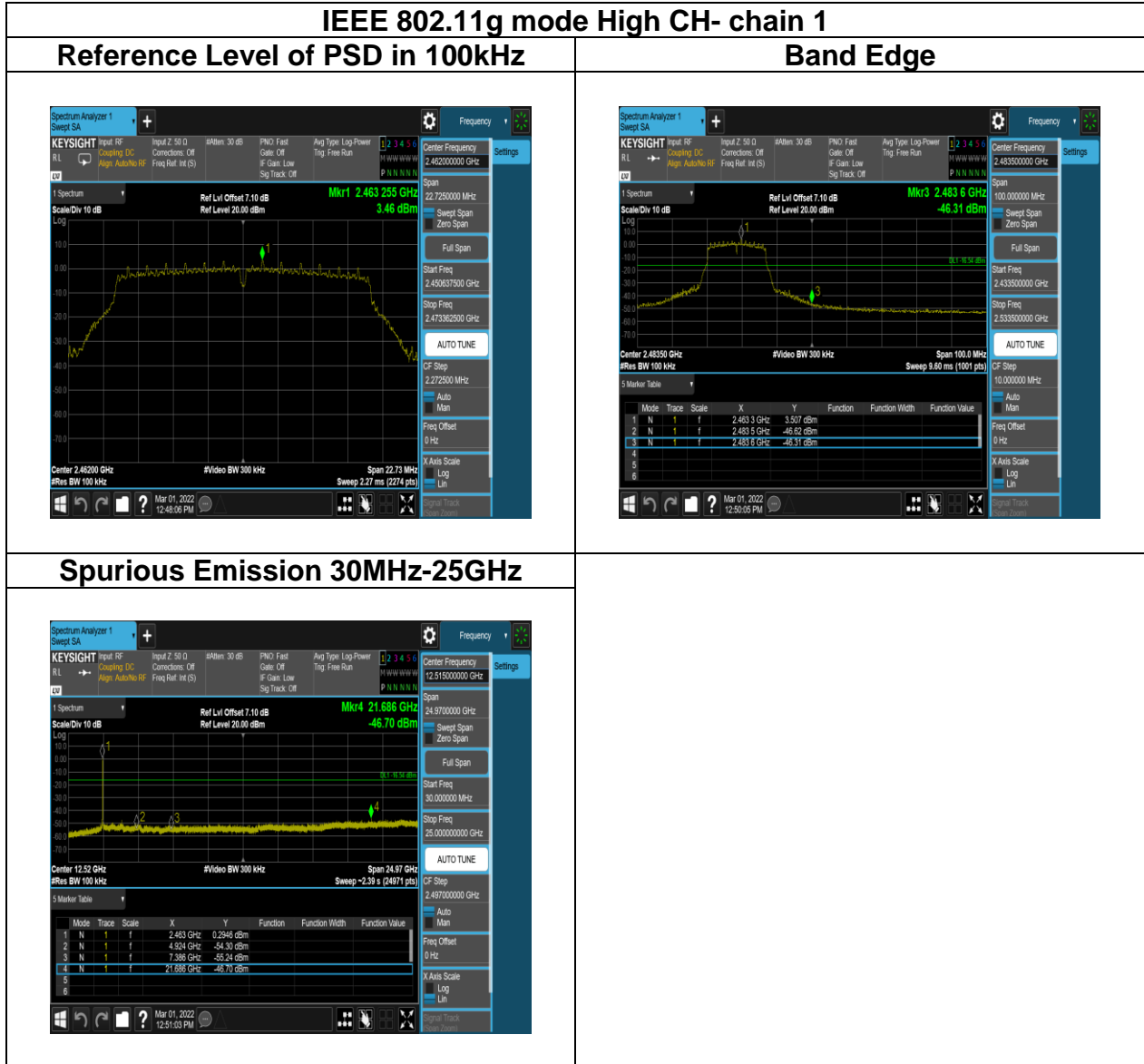
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Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR

