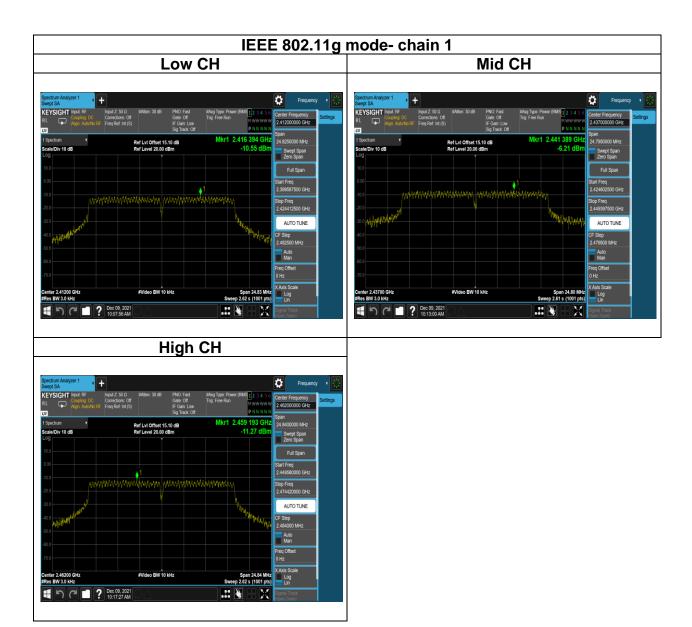


Page: 45 / 118

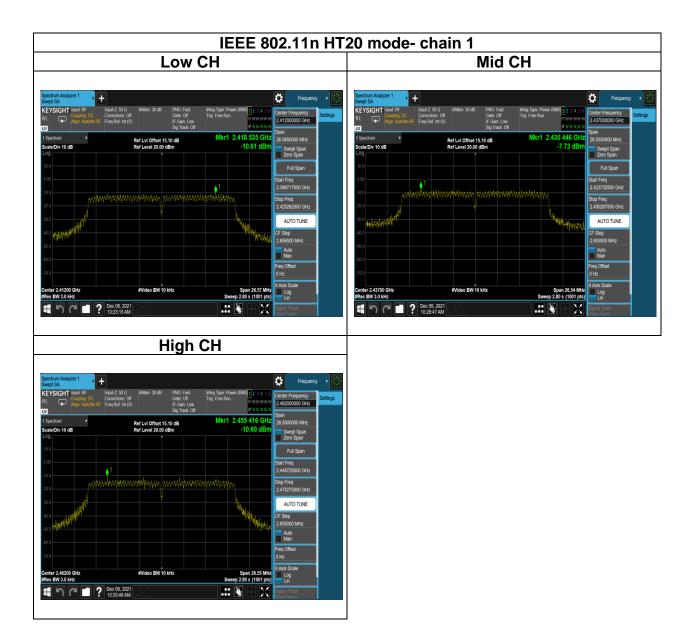
Report No.: T210319W02-RP1 Rev.: 00





Page: 46 / 118

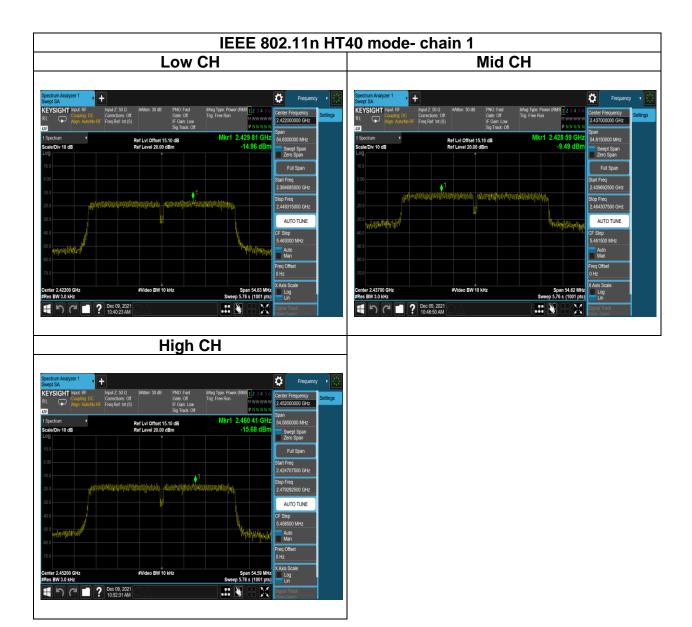
Report No.: T210319W02-RP1 Rev.: 00





Page: 47 / 118

Report No.: T210319W02-RP1 Rev.: 00





Report No.: T210319W02-RP1 Rev.: 00

Page: 48 / 118

4.5 CONDUCTED BANDEDGE AND SPURIOUS EMISSION

4.5.1Test Limit

According to §15.247(d),

In any 100 kHz bandwidth outside the authorized frequency band,

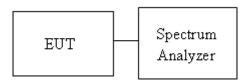
Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

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. f 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





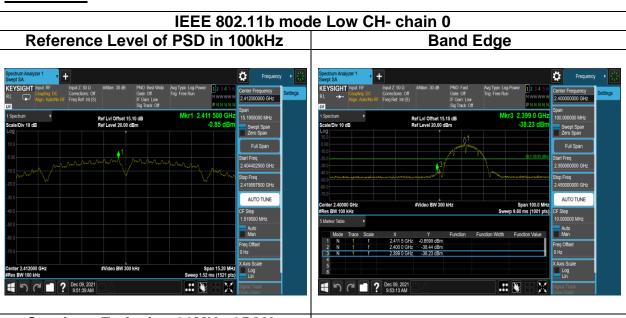
Page: 49 / 118
Report No.: T210319W02-RP1 Rev.: 00

4.5.4 Test Result

Temperature: 21.3~24.9℃ **Test date:** November 11, 2021 ~ December 9, 2021

Humidity: 47~55% RH Tested by: Jack Chen

Test Data



Spurious Emission 30MHz-25GHz





Page: 50 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Spurious Emission 30MHz-25GHz Spurious Emission 30MHz-25GH



Page: 51 / 118

Report No.: T210319W02-RP1 Rev.: 00



Page: 52 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Band Edge **Control Market State Building Food on the State Buildin



Page: 53 / 118

Report No.: T210319W02-RP1 Rev.: 00

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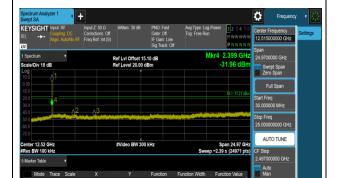
Page: 54 / 118

Report No.: T210319W02-RP1 Rev.: 00



Page: 55 / 118

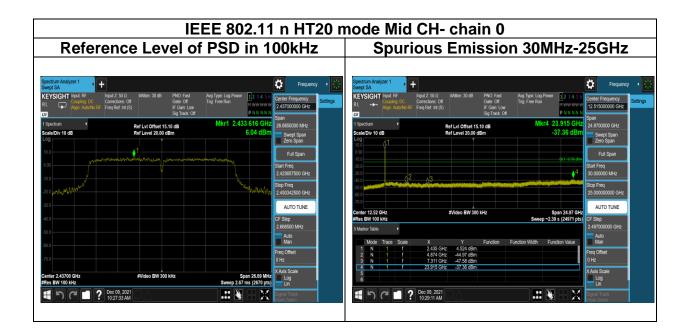
Report No.: T210319W02-RP1 Rev.: 00





Page: 56 / 118

Report No.: T210319W02-RP1 Rev.: 00





Page: 57 / 118 Report No.: T210319W02-RP1 Rev.: 00

IEEE 802.11n HT20 mode High CH- chain 0 Reference Level of PSD in 100kHz Band Edge

Spurious Emission 30MHz-25GHz





Page: 58 / 118 Report No.: T210319W02-RP1 Rev.: 00

IEEE 802.11 n HT40 mode Low CH- chain 0 Reference Level of PSD in 100kHz Band Edge Spurious Emission 30MHz-25GHz





Page: 59 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Spurious Emission 30MHz-25GHz Spurious Emission 30MHz Spurious Emission 30MHz-25GHz Spurious Emission 30MHz Spurious



Page: 60 / 118

Report No.: T210319W02-RP1 Rev.: 00

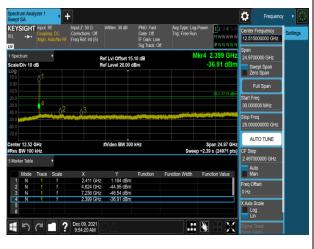
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Page: 61 / 118

Report No.: T210319W02-RP1 Rev.: 00

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





Page: 62 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Spurious Emission 30MHz-25GHz Spurious Emission 30MHz-35GHz Spurious Emission 30MHz-35GH



Page: 63 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Reference Level of PSD in 100kHz Band Edge Resident and Resi



Page: 64 / 118

Report No.: T210319W02-RP1 Rev.: 00

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Page: 65 / 118

Report No.: T210319W02-RP1 Rev.: 00



Page: 66 / 118

Report No.: T210319W02-RP1 Rev.: 00

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

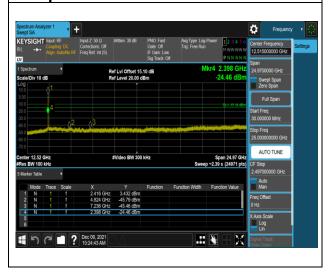


Page: 67 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Band Edge Frequency Frequency

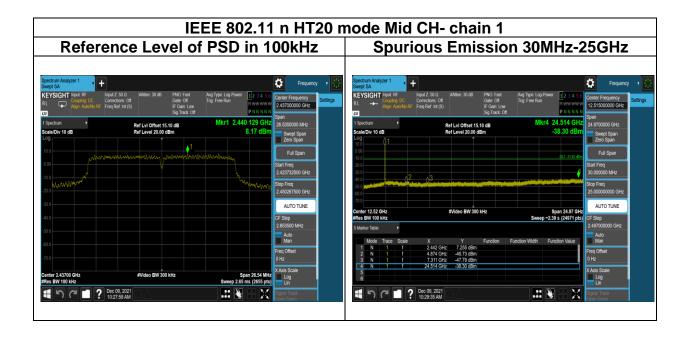
Spurious Emission 30MHz-25GHz





Page: 68 / 118

Report No.: T210319W02-RP1 Rev.: 00

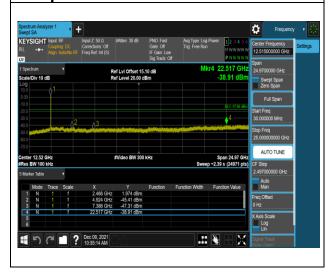




Page: 69 / 118 Report No.: T210319W02-RP1 Rev.: 00

IEEE 802.11n HT20 mode High CH- chain 1 Reference Level of PSD in 100kHz Band Edge

Spurious Emission 30MHz-25GHz





Page: 70 / 118

Report No.: T210319W02-RP1 Rev.: 00

Reference Level of PSD in 100kHz Reference Level of PSD in 100kHz Band Edge RESIGN PART OF THE PROPERTY OF





Page: 71 / 118

Report No.: T210319W02-RP1 Rev.: 00

