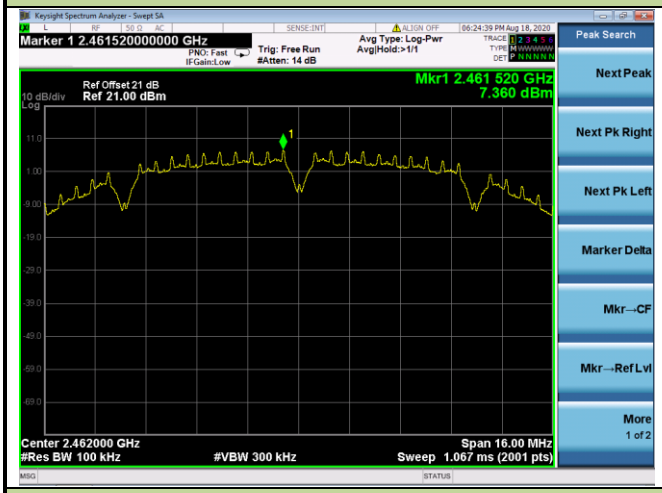
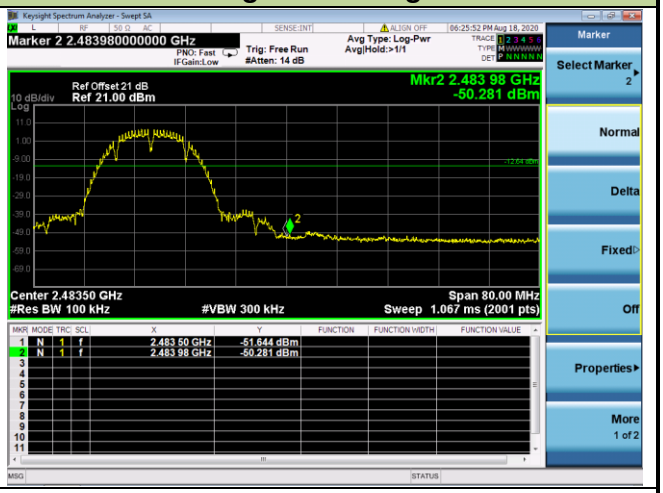
802.11b Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

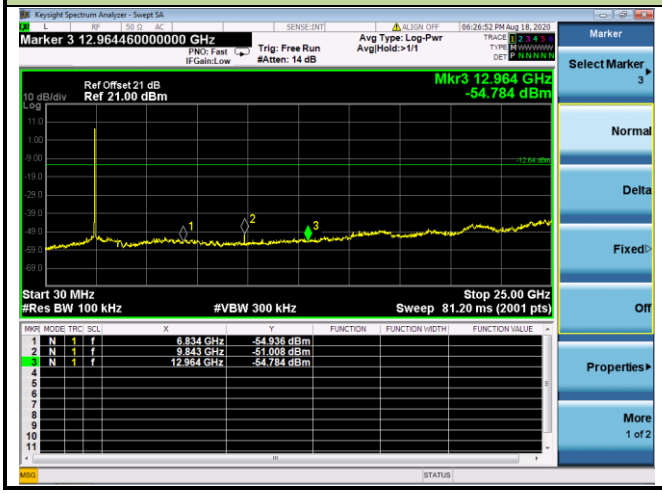
100kHz PSD reference Level



High Band Edge



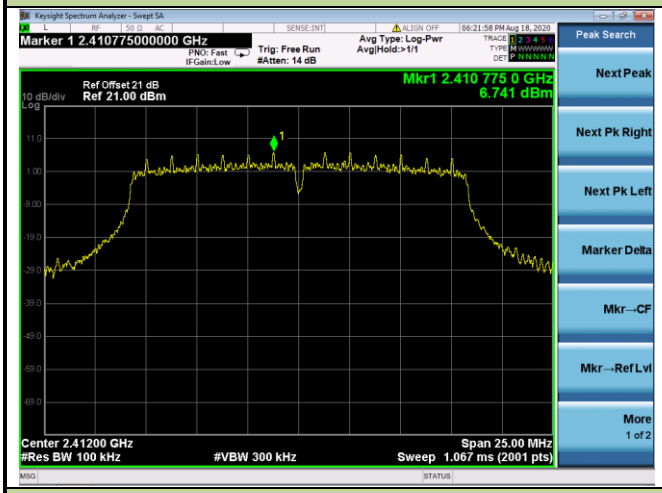
Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

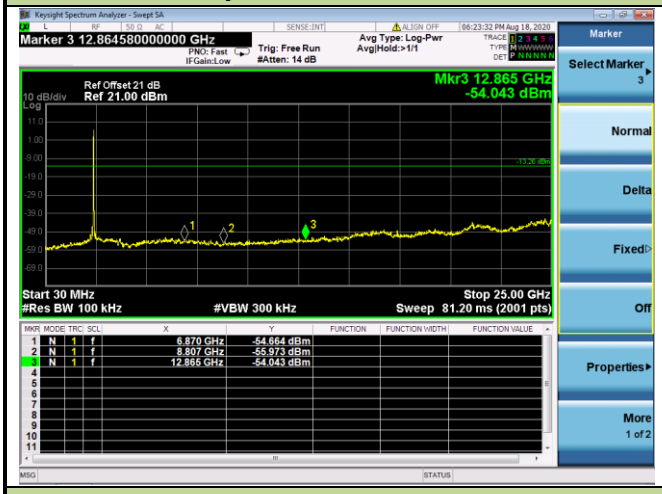
Channel 01 (2412MHz)

100kHz PSD reference Level



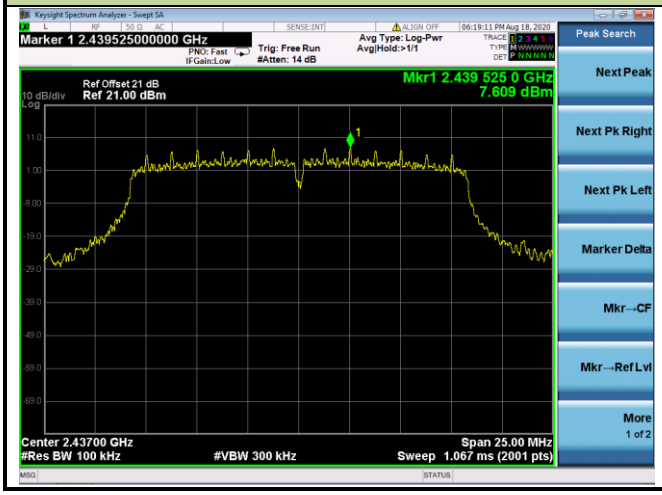
Low Band Edge

Spurious Emission

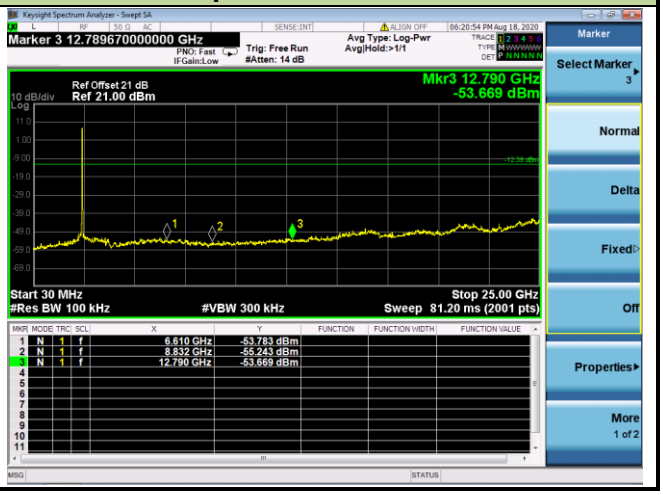


Channel 06 (2437MHz)

100kHz PSD reference Level



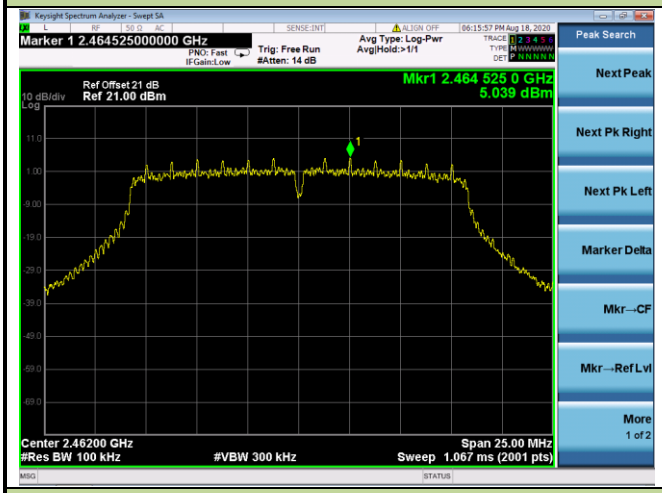
Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

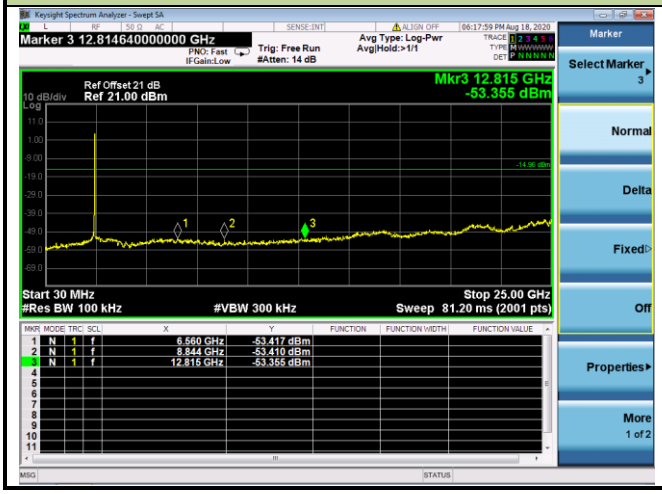
Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge

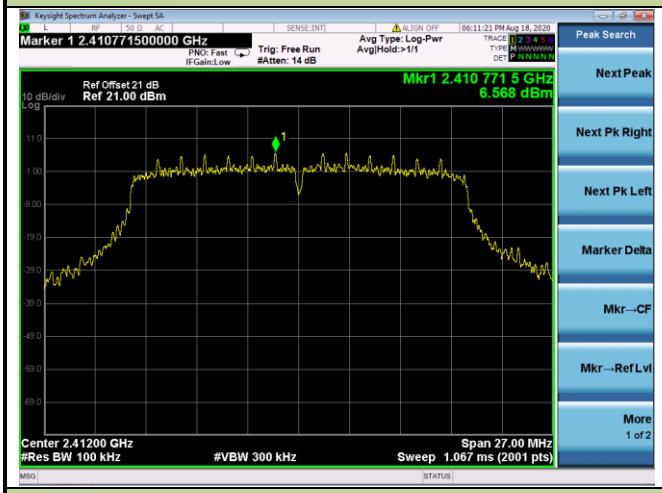
Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

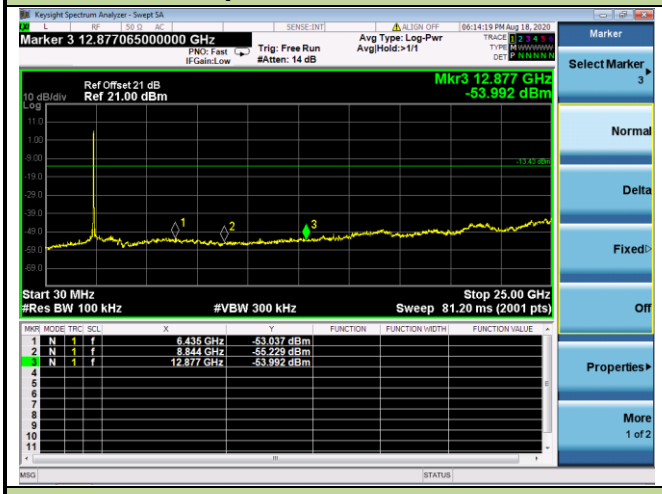
Channel 01 (2412MHz)

100kHz PSD reference Level



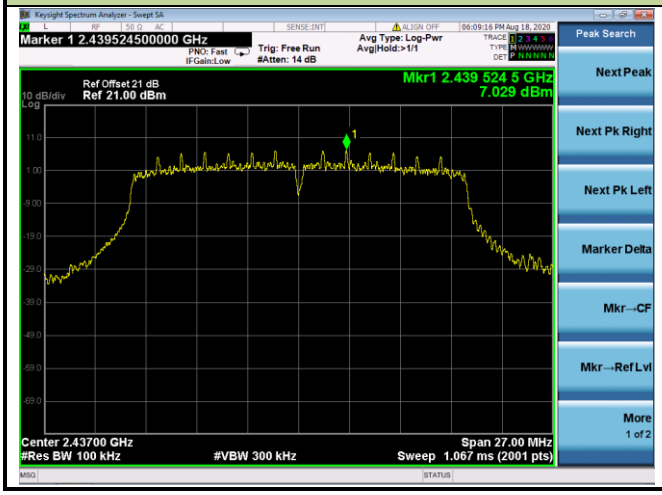
Low Band Edge

Spurious Emission

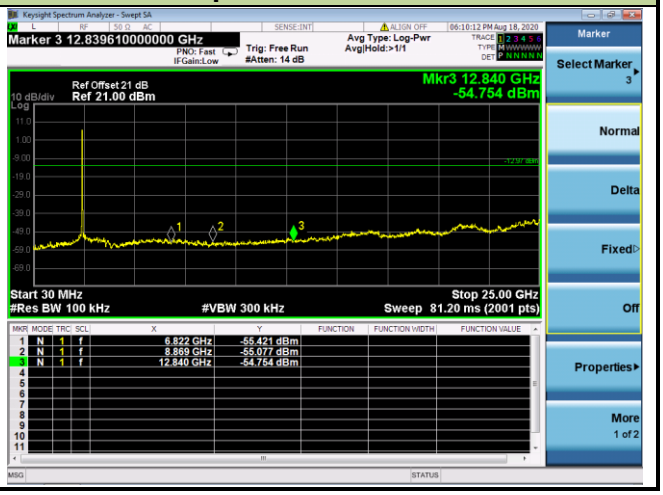


Channel 06 (2437MHz)

100kHz PSD reference Level



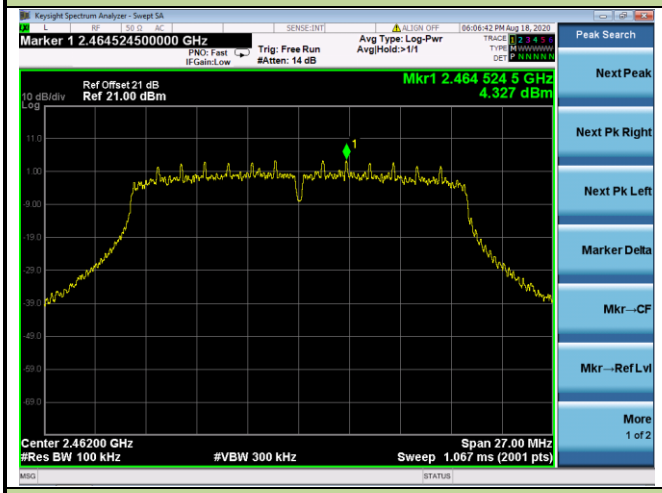
Spurious Emission



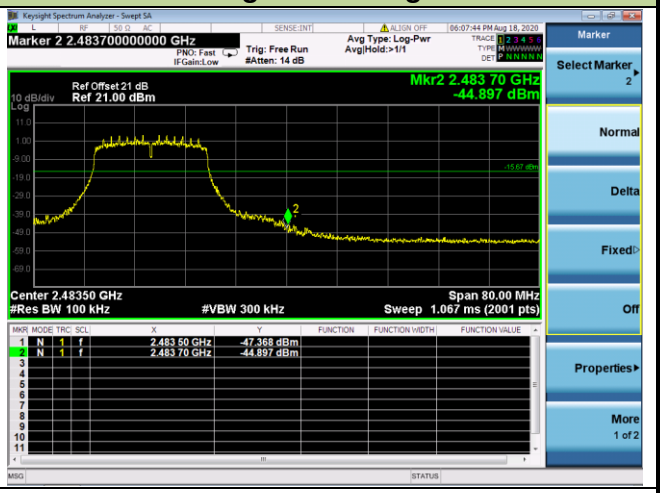
802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

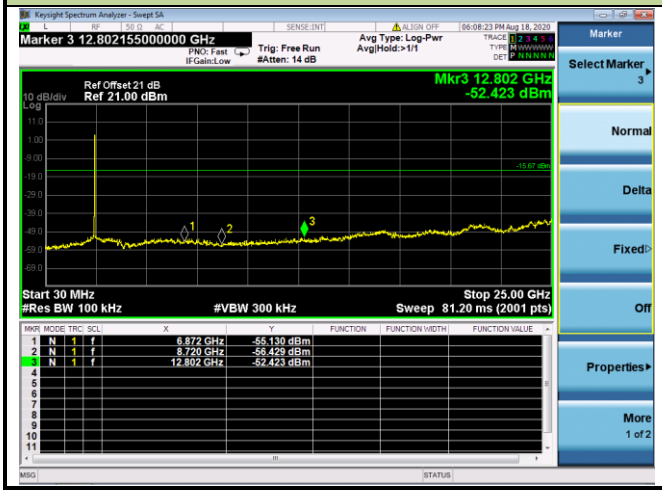
100kHz PSD reference Level



High Band Edge



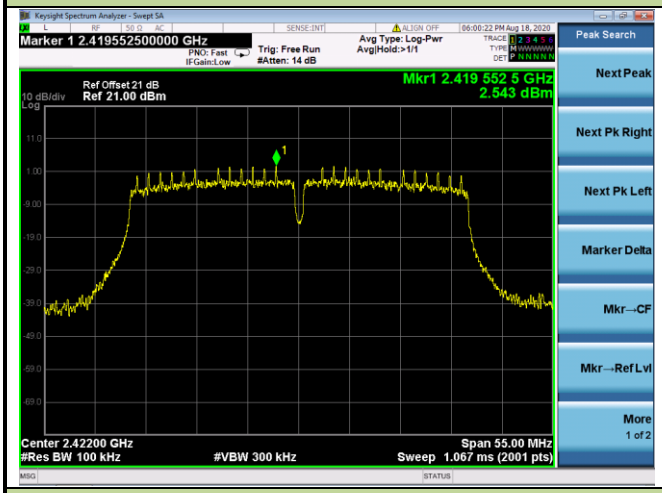
Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

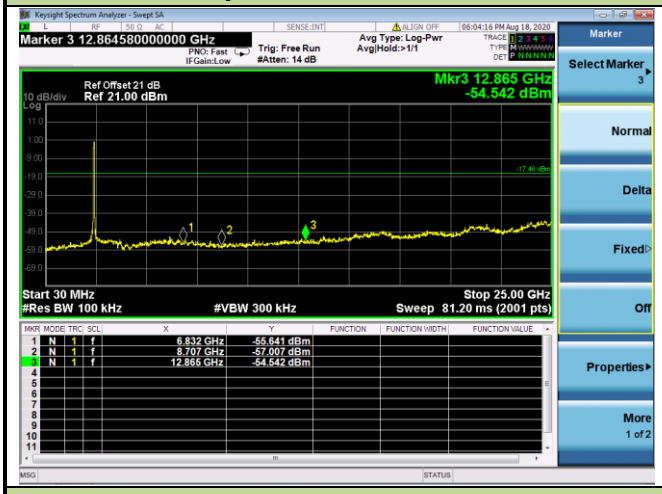
Channel 03 (2422MHz)

100kHz PSD reference Level



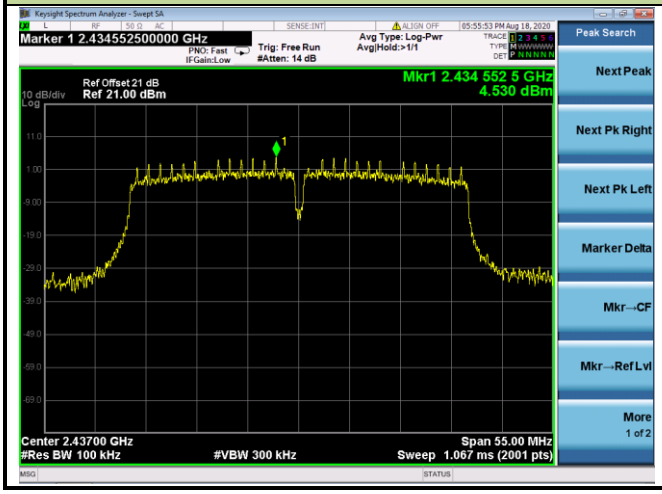
Low Band Edge

Spurious Emission

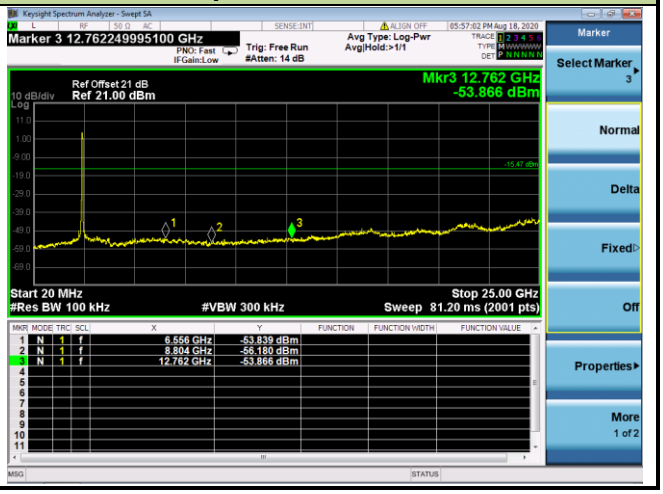


Channel 06 (2437MHz)

100kHz PSD reference Level



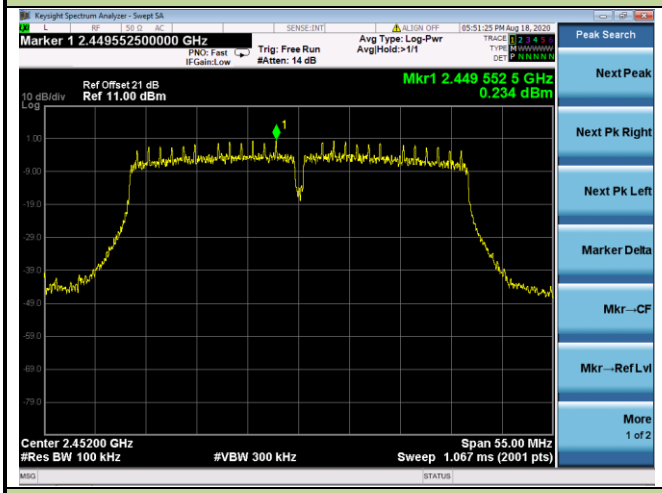
Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

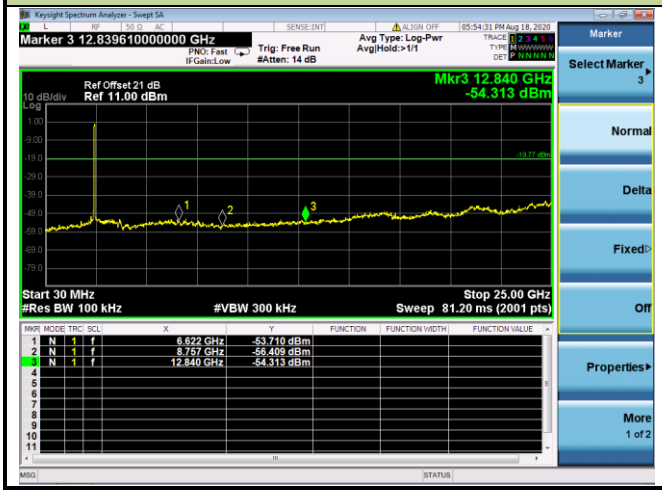
Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge

Spurious Emission



802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level

Low Band Edge

Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level

Spurious Emission

802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level

High Band Edge

Spurious Emission

802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level

Low Band Edge

Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level

Spurious Emission

802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level

High Band Edge

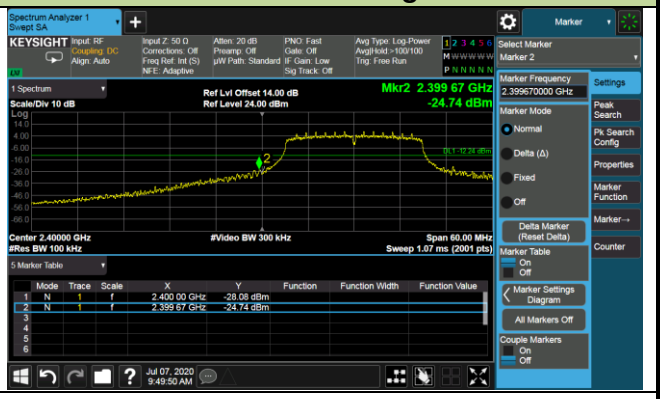
Spurious Emission

802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level

Low Band Edge



Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level

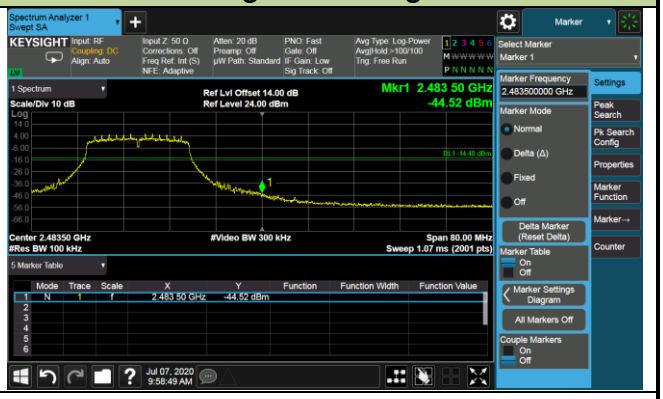
Spurious Emission

802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level

High Band Edge



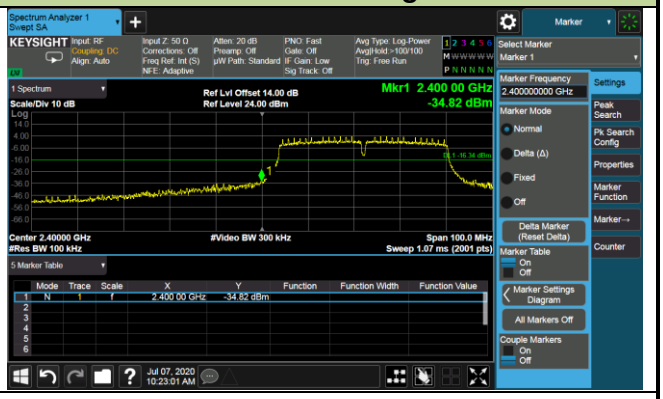
Spurious Emission

802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level

Low Band Edge



Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level

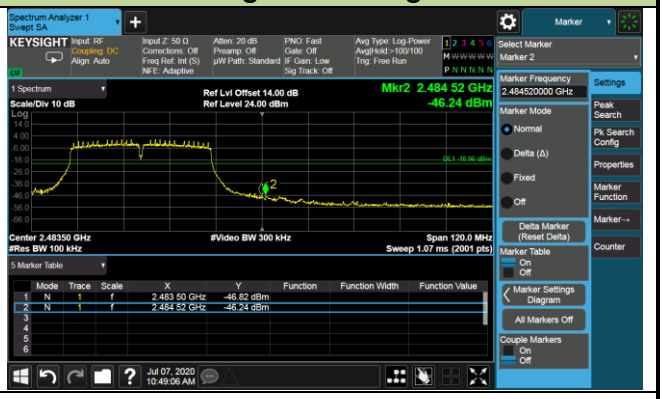
Spurious Emission

802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 09 (2452MHz)

100kHz PSD reference Level

High Band Edge



Spurious Emission

6.6. Radiated Spurious Emission Measurement

6.6.1.Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209 & RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.6.2.Test Procedure Used

ANSI C63.10 -2013 Section 6.3 (General Requirements)

ANSI C63.10 -2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 -2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 -2013 Section 6.6 (Standard test method above 1GHz)

6.6.3.Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz