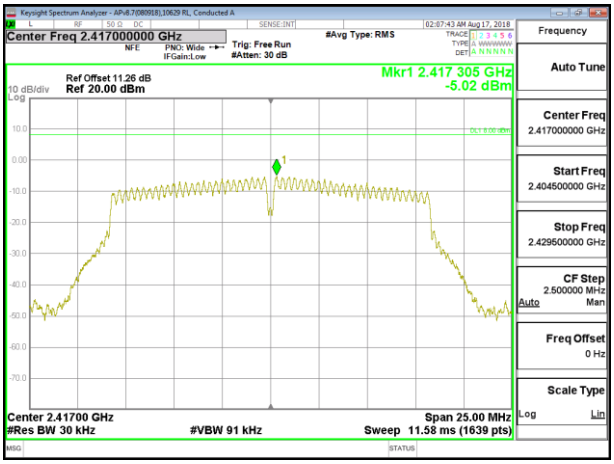
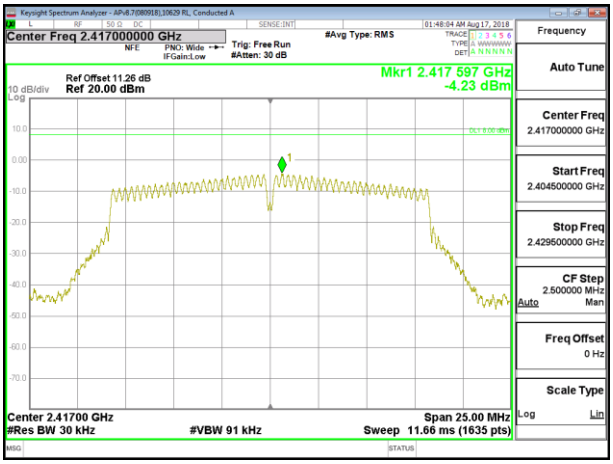
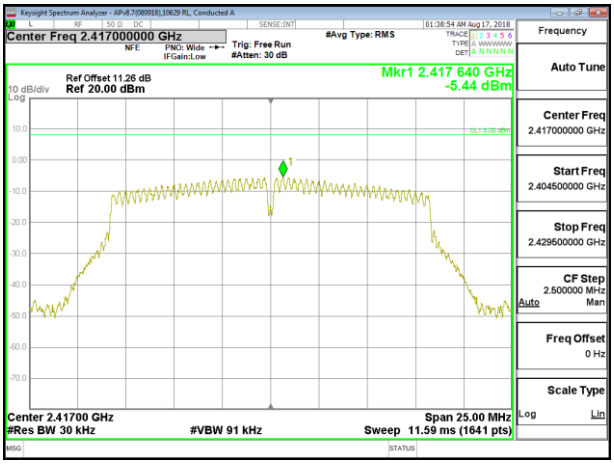
# LOW CHANNEL 2



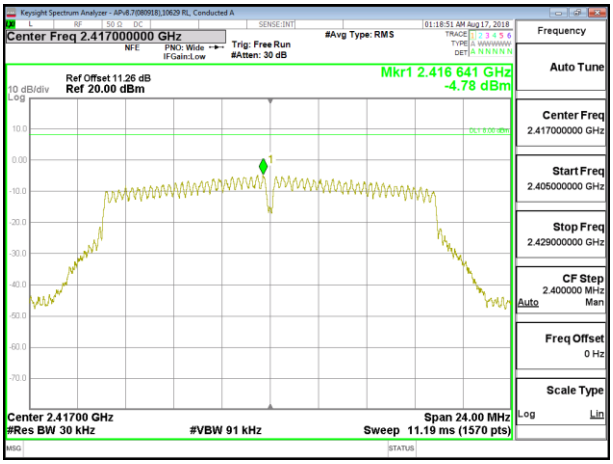

LOW CHANNEL 2 CHAIN 0




LOW CHANNEL 2 CHAIN 1

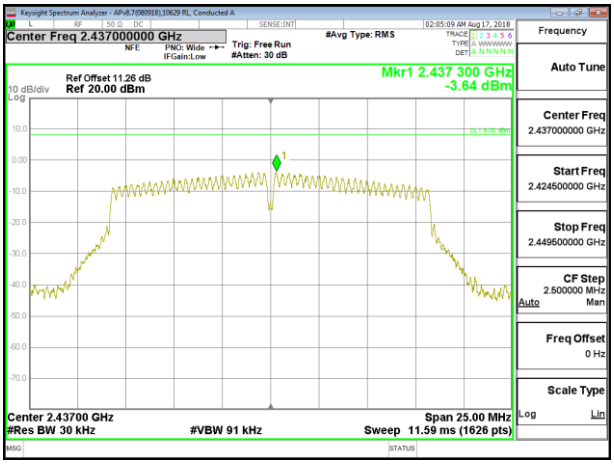



LOW CHANNEL 2 CHAIN 2

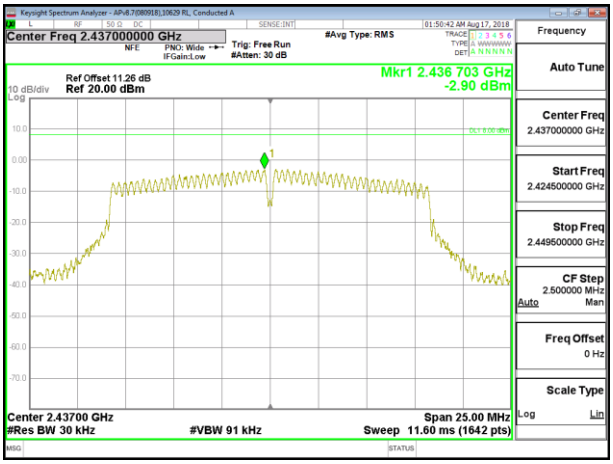



LOW CHANNEL 2 CHAIN 3

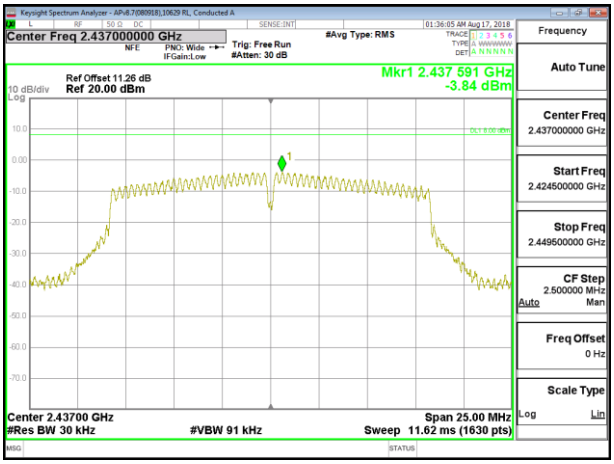
## MID CHANNEL 6



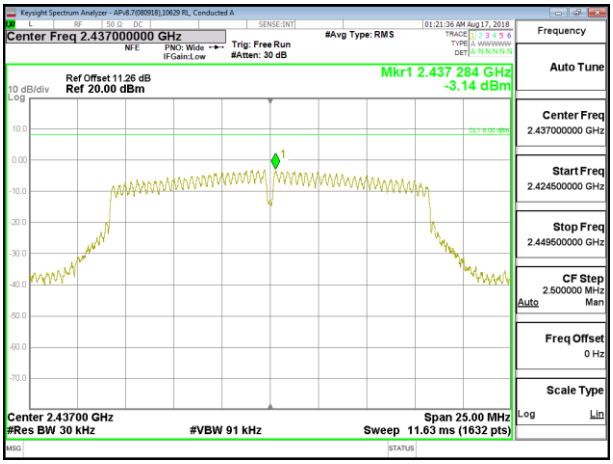

MID CHANNEL 6 CHAIN 0




MID CHANNEL 6 CHAIN 1

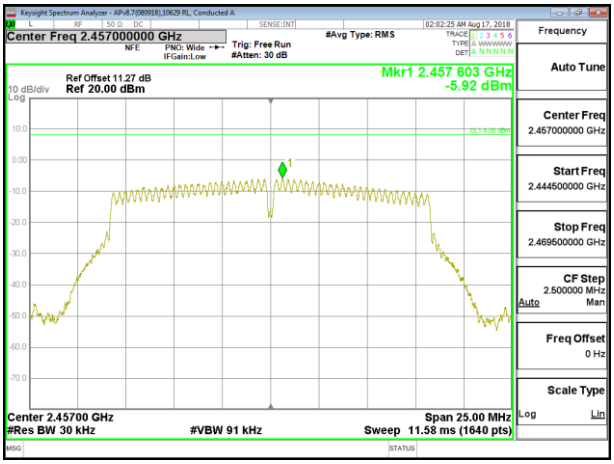



MID CHANNEL 6 CHAIN 2

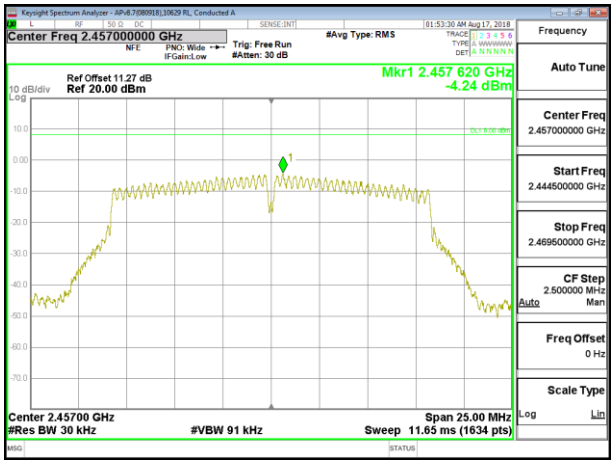



MID CHANNEL 6 CHAIN 3

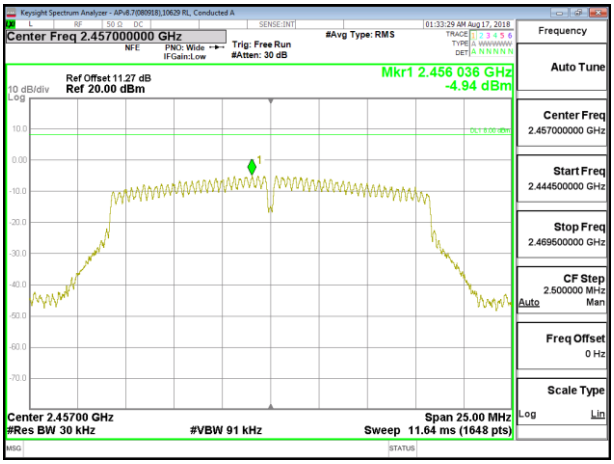
## HIGH CHANNEL 10



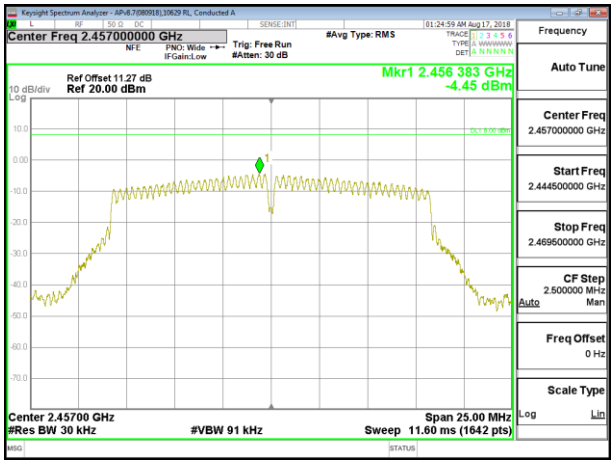

HIGH CHANNEL 10 CHAIN 0




HIGH CHANNEL 10 CHAIN 1

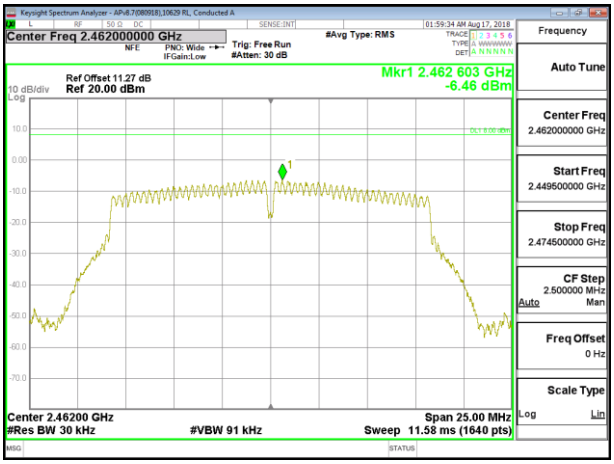



HIGH CHANNEL 10 CHAIN 2

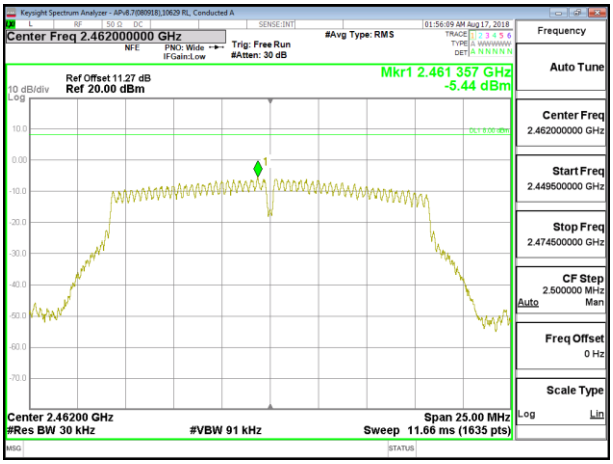



HIGH CHANNEL 10 CHAIN 3

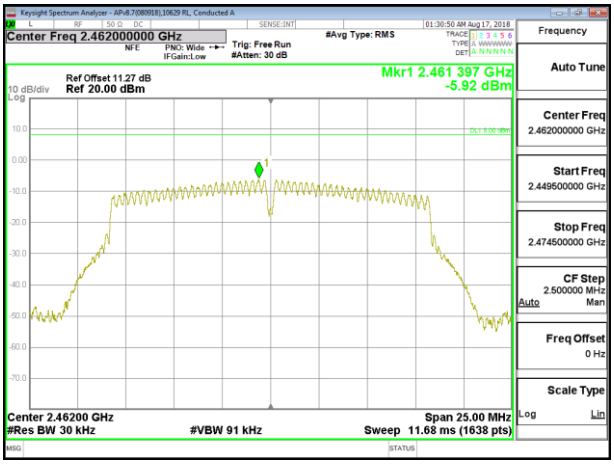
## HIGH CHANNEL 11



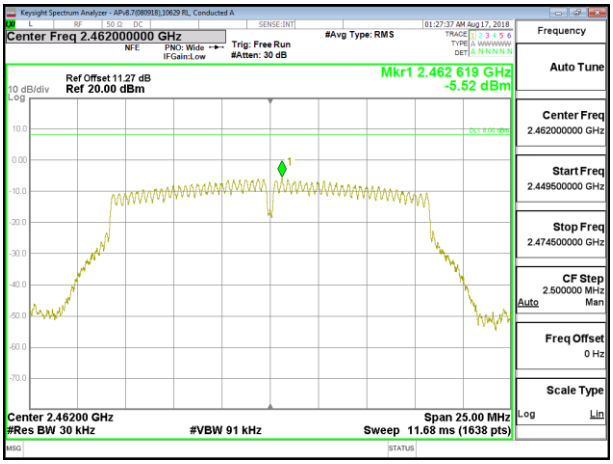

HIGH CHANNEL 11 CHAIN 0




HIGH CHANNEL 11 CHAIN 1




HIGH CHANNEL 11 CHAIN 2




HIGH CHANNEL 11 CHAIN 3

## 9.2.3. 802.11n HT20 MODE

| Duty Cycle CF (dB) | 0.32 | Included in Calculations of Corr'd PSD |
|---|---|---|

**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas (dBm/ 3kHz) | Chain 1 Meas (dBm/ 3kHz) | Chain 2 Meas (dBm/ 3kHz) | Chain 3 Meas (dBm/ 3kHz) | Total Corr'd PSD (dBm/ 3kHz) | Limit (dBm/ 3kHz) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| Low 1 | 2412 | -6.92 | -6.41 | -8.53 | -6.20 | -0.58 | 8.0 | -8.6 |
| Low 2 | 2417 | -4.32 | -2.92 | -4.57 | -2.95 | 2.72 | 8.0 | -5.3 |
| Mid 6 | 2437 | -4.60 | -2.94 | -1.89 | -2.04 | 3.60 | 8.0 | -4.4 |
| High 10 | 2457 | -5.82 | -3.86 | -3.46 | -3.07 | 2.41 | 8.0 | -5.6 |
| High 11 | 2462 | -7.36 | -5.81 | -5.43 | -5.36 | 0.42 | 8.0 | -7.6 |



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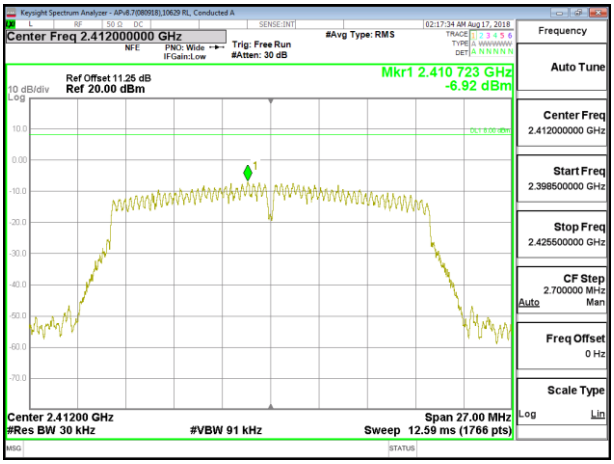
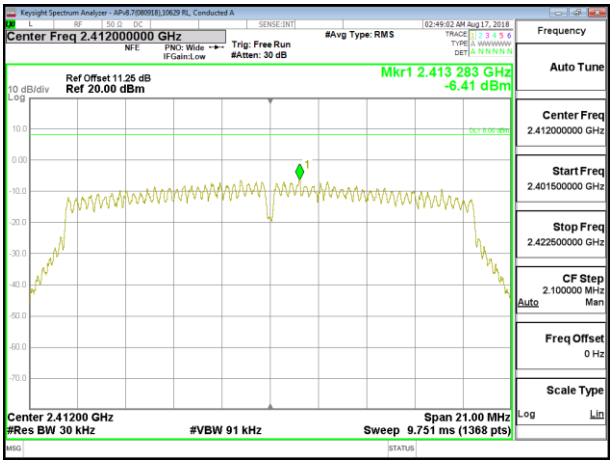
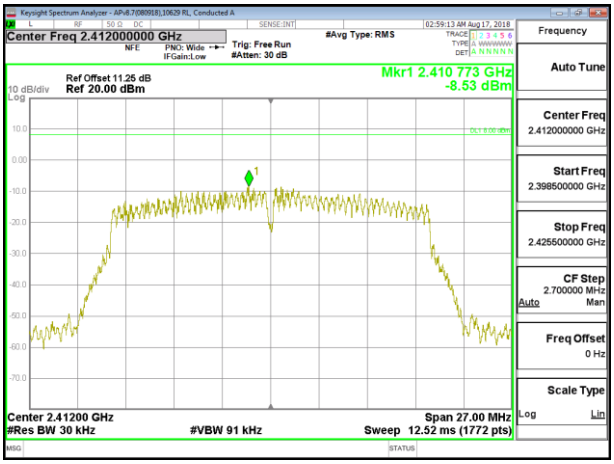
# LOW CHANNEL 1



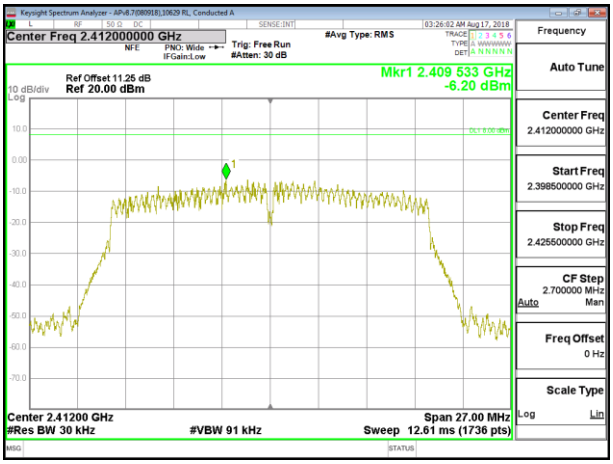

LOW CHANNEL 1 CHAIN 0




LOW CHANNEL 1 CHAIN 1

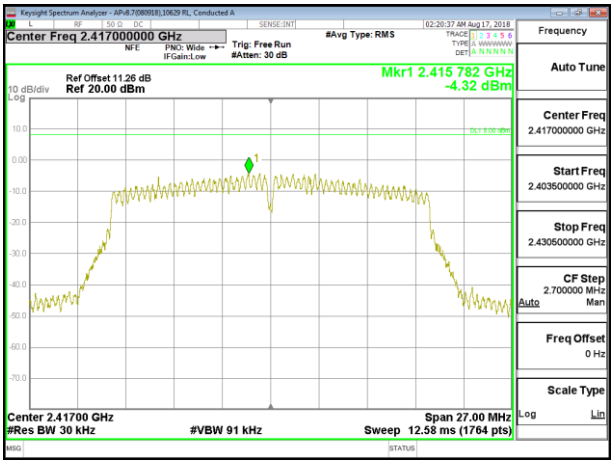



LOW CHANNEL 1 CHAIN 2

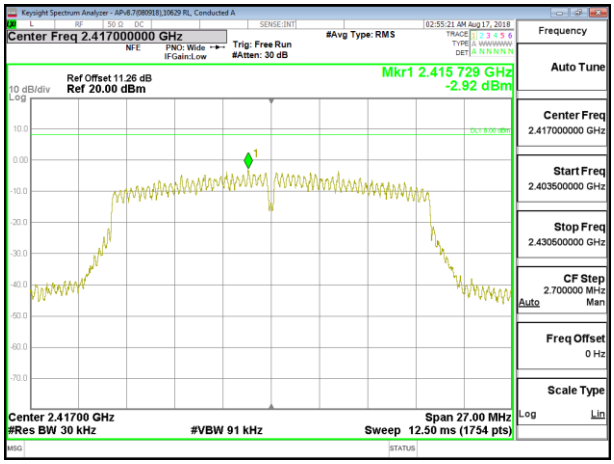



LOW CHANNEL 1 CHAIN 3

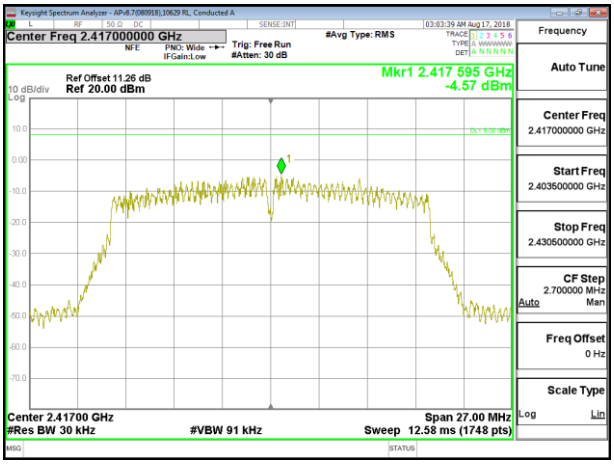
## LOW CHANNEL 2



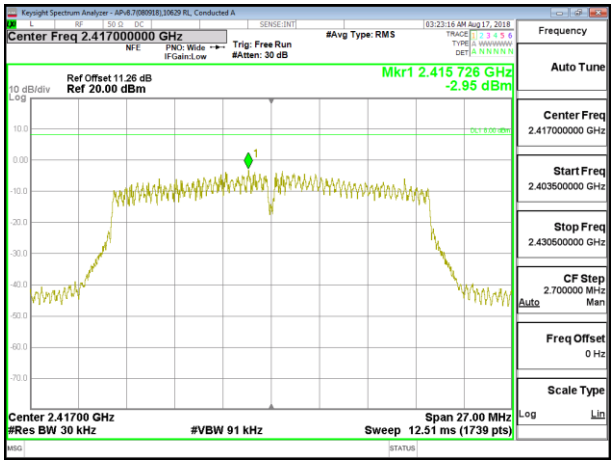

LOW CHANNEL 2 CHAIN 0




LOW CHANNEL 2 CHAIN 1

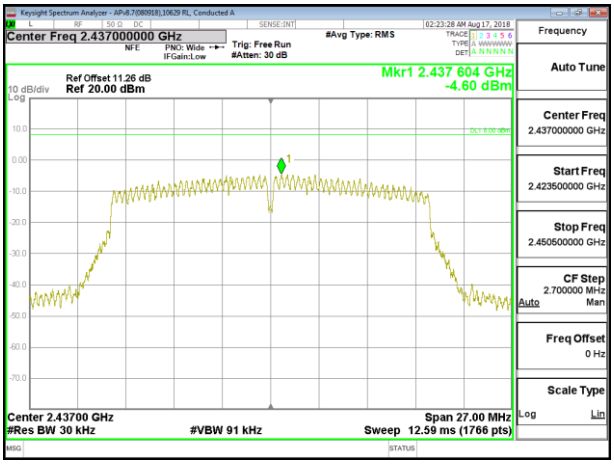



LOW CHANNEL 2 CHAIN 2

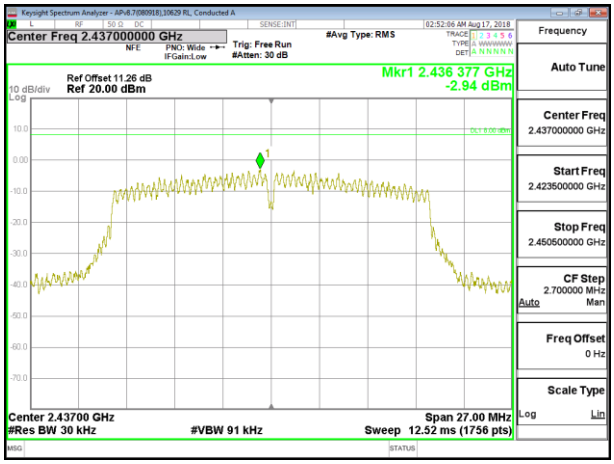



LOW CHANNEL 2 CHAIN 3

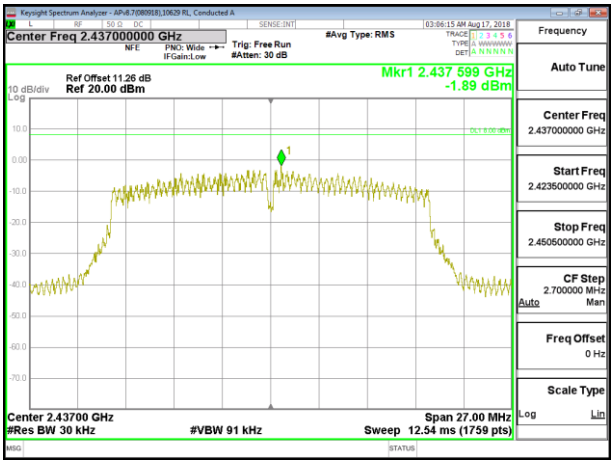
# MID CHANNEL 6



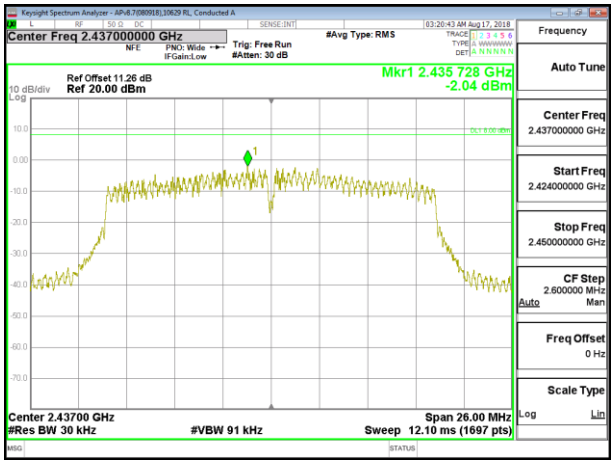

MID CHANNEL 6 CHAIN 0




MID CHANNEL 6 CHAIN 1

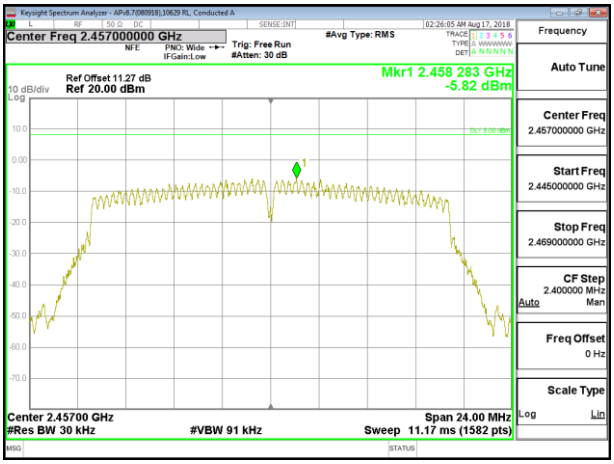



MID CHANNEL 6 CHAIN 2

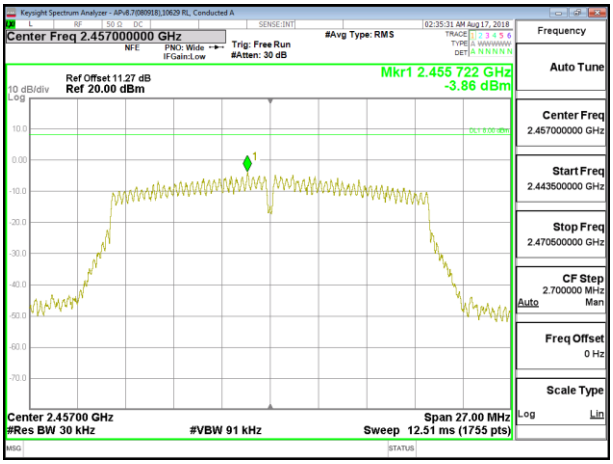



MID CHANNEL 6 CHAIN 3

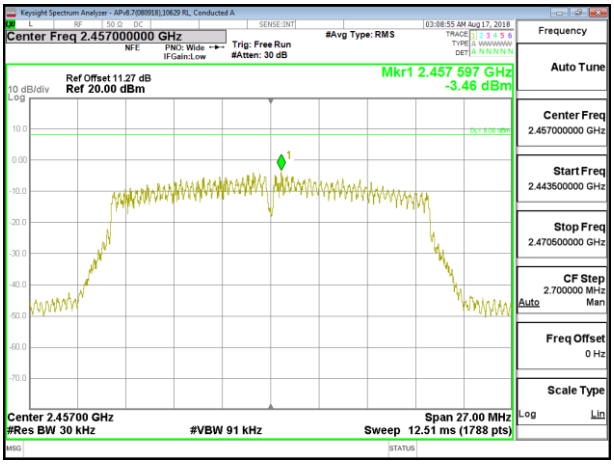
## HIGH CHANNEL 10



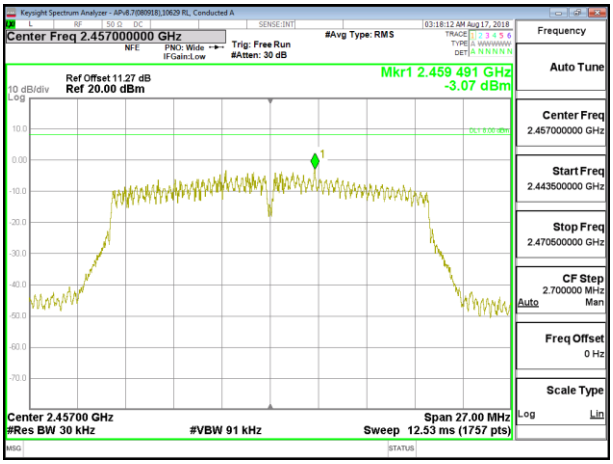

HIGH CHANNEL 10 CHAIN 0




HIGH CHANNEL 10 CHAIN 1

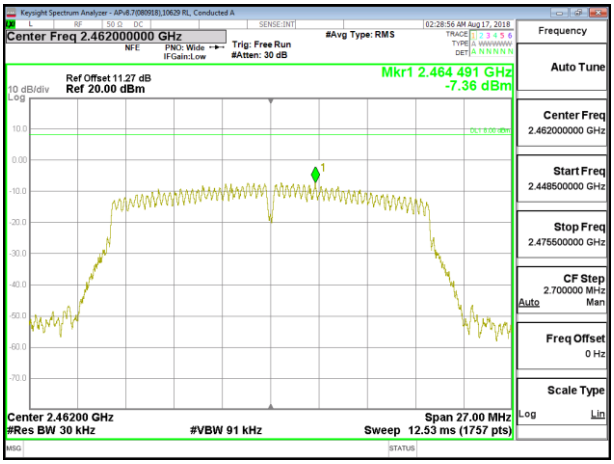



HIGH CHANNEL 10 CHAIN 2

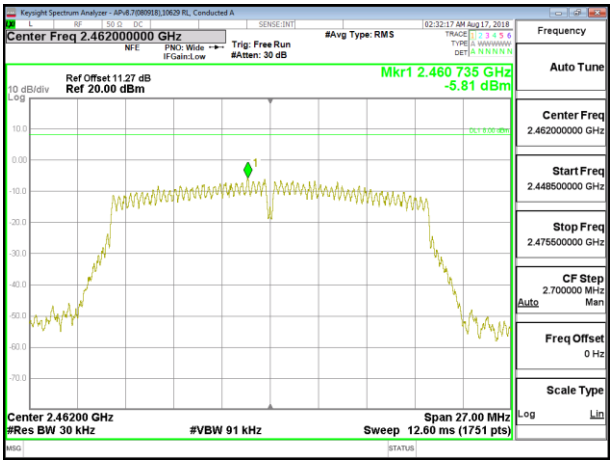



HIGH CHANNEL 10 CHAIN 3

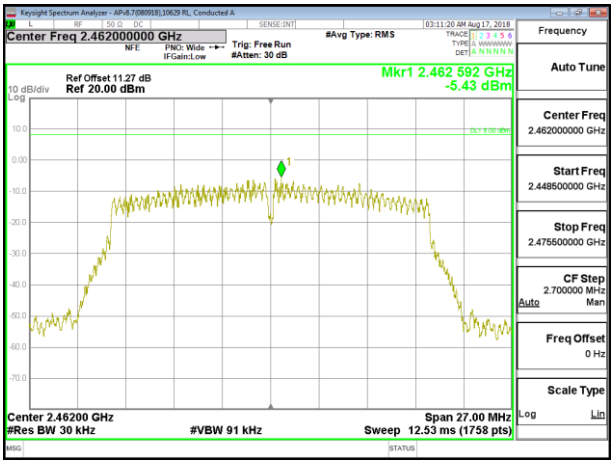
## HIGH CHANNEL 11



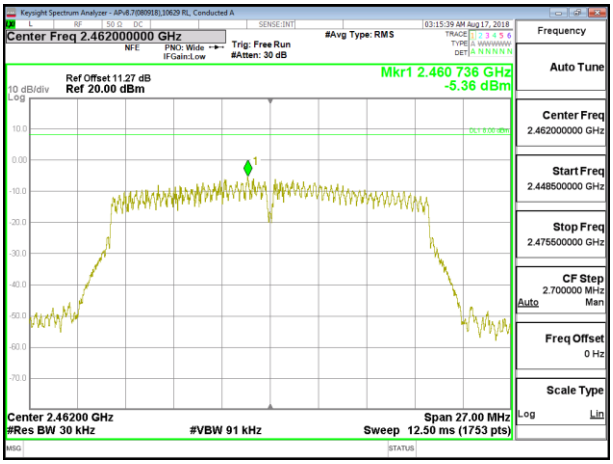

HIGH CHANNEL 11 CHAIN 0




HIGH CHANNEL 11 CHAIN 1




HIGH CHANNEL 11 CHAIN 2




HIGH CHANNEL 11 CHAIN 3

## 9.3. CONDUCTED SPURIOUS EMISSIONS

**LIMITS**

FCC §15.247 (d)

RSS-247 5.5

Output power was measured based on the use of peak measurement, therefore the required attenuation is 30 dB.

**RESULTS**



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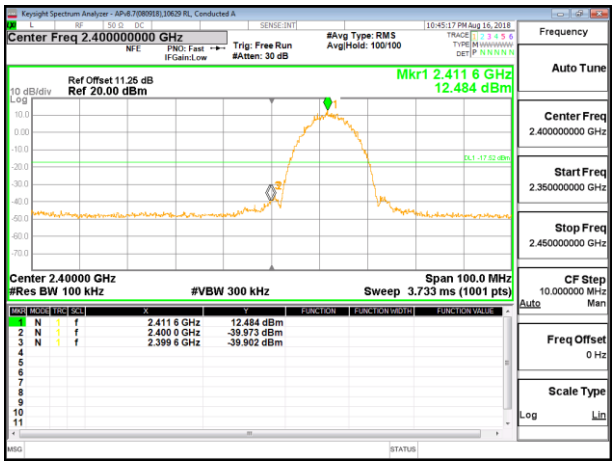
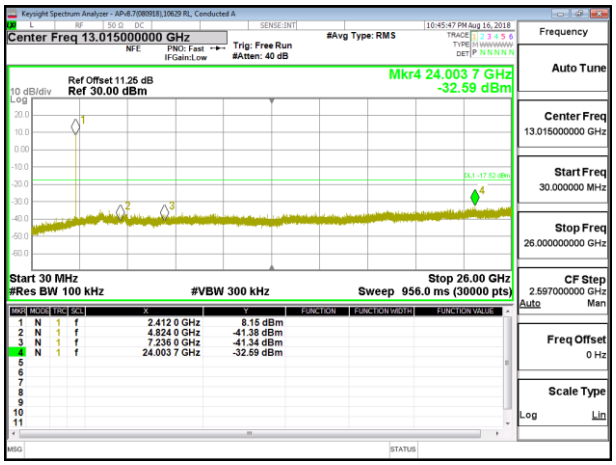
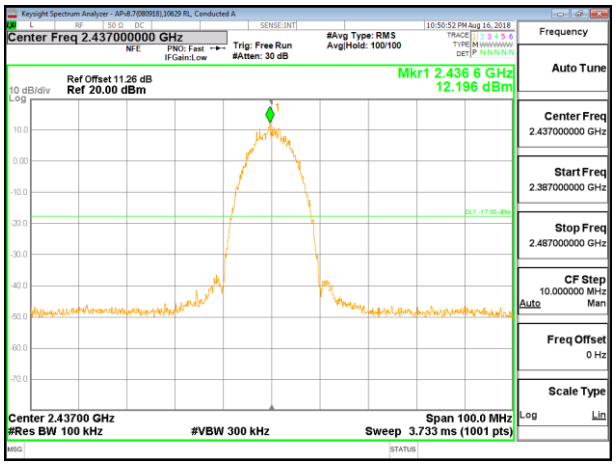
## 9.3.1. 802.11b MODE



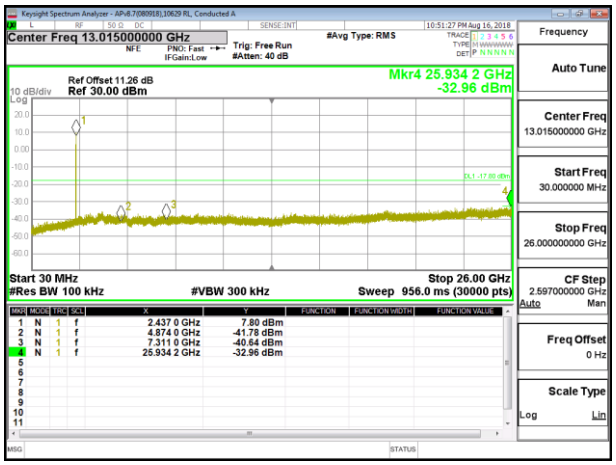

LOW CHANNEL 1 BANDEDGE CHAIN 0



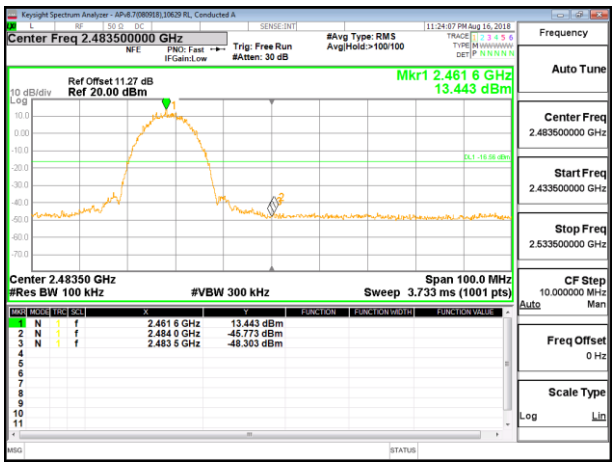

OUT-OF-BAND LOW CHANNEL 1 CHAIN 0



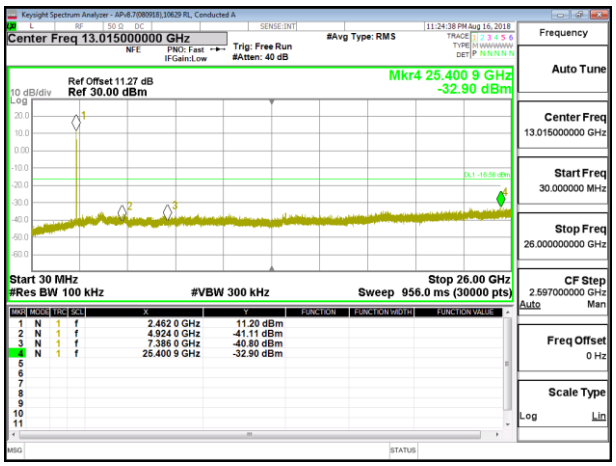

IN-BAND REFERENCE LEVEL CHAIN 0



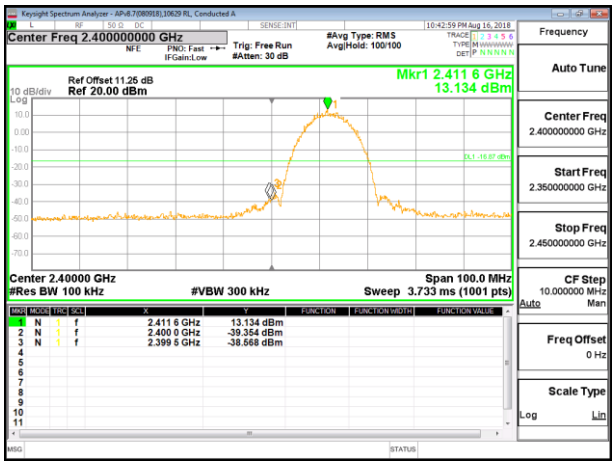

OUT-OF-BAND MID CHANNEL CHAIN 0



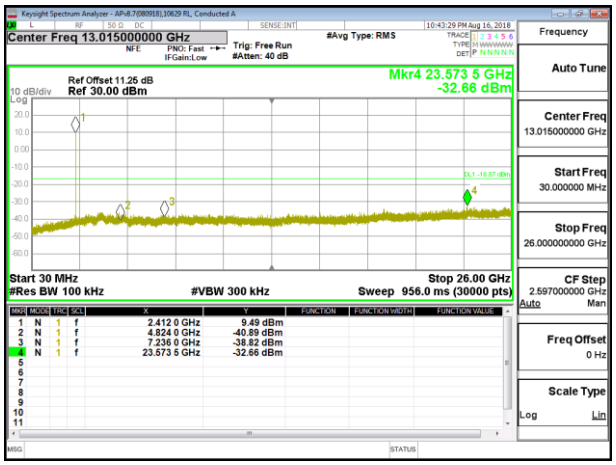

HIGH CHANNEL 11 BANDEDGE CHAIN 0



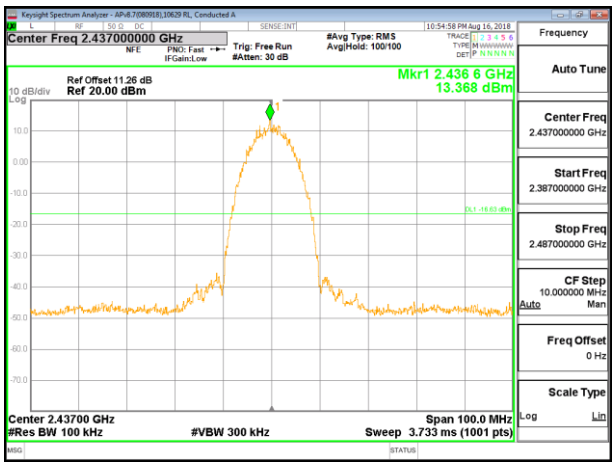

OUT-OF-BAND HIGH CHANNEL 11 CHAIN 0



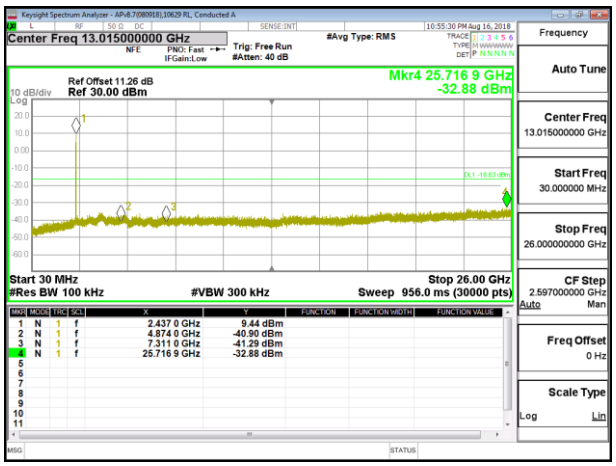

**LOW CHANNEL 1 BANDEDGE CHAIN 1**



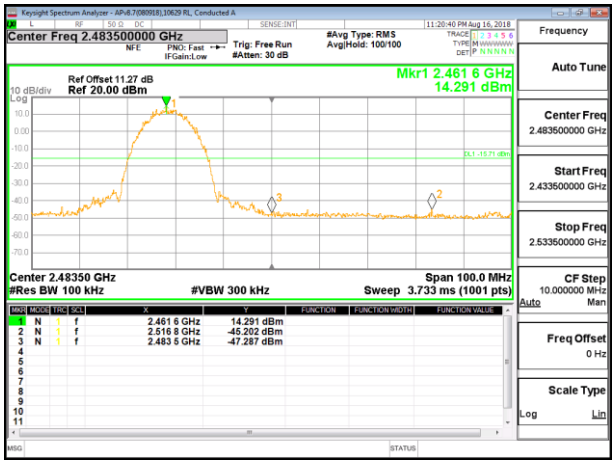

**OUT-OF-BAND LOW CHANNEL 1 CHAIN 1**



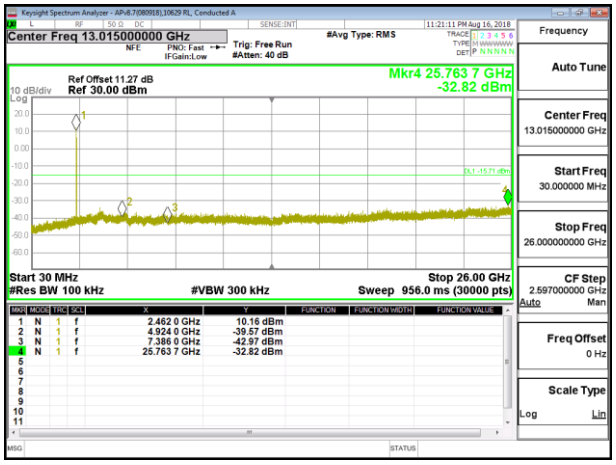

**IN-BAND REFERENCE LEVEL CHAIN 1**



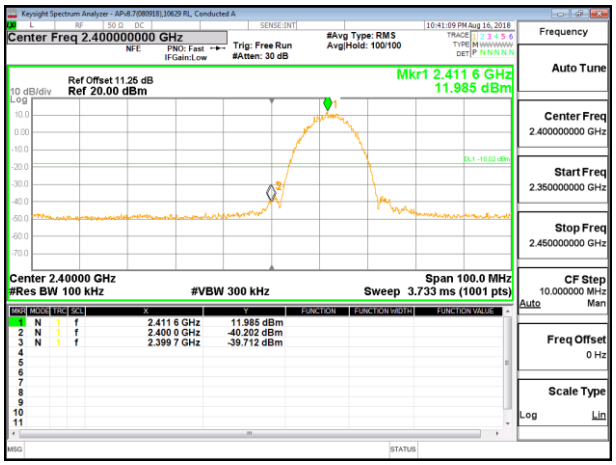

**OUT-OF-BAND MID CHANNEL CHAIN 1**



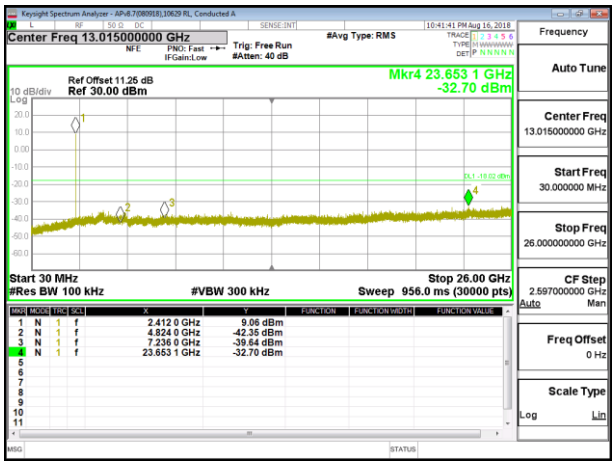

**HIGH CHANNEL 11 BANDEDGE CHAIN 1**



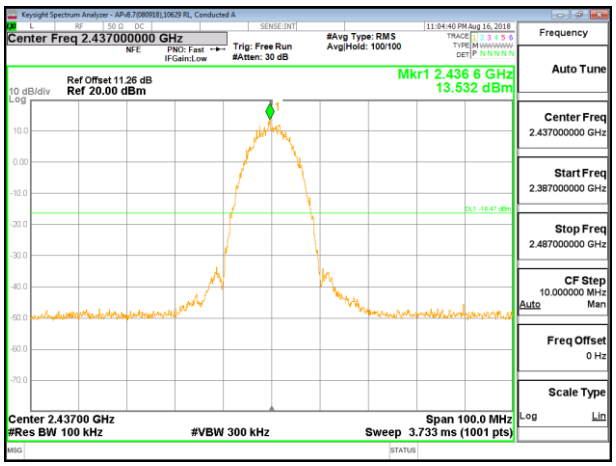

**OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1**



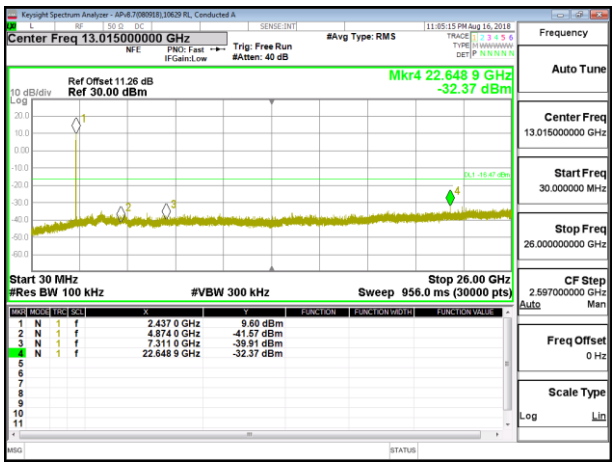

**LOW CHANNEL 1 BANDEDGE CHAIN 2**



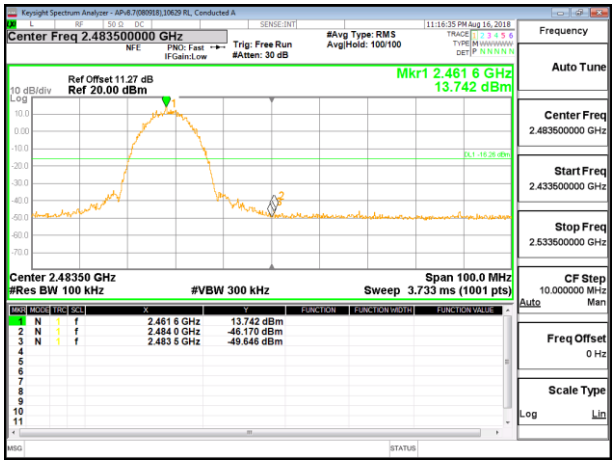

**OUT-OF-BAND LOW CHANNEL 1 CHAIN 2**



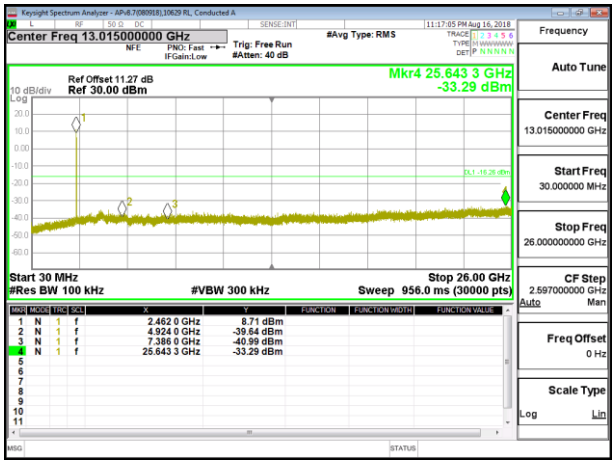

**IN-BAND REFERENCE LEVEL CHAIN 2**



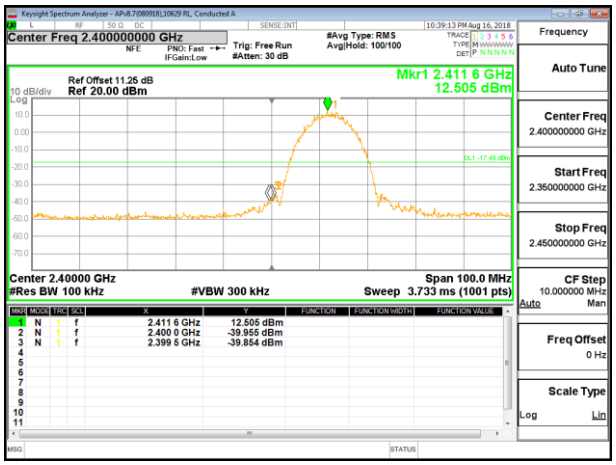

**OUT-OF-BAND MID CHANNEL CHAIN 2**



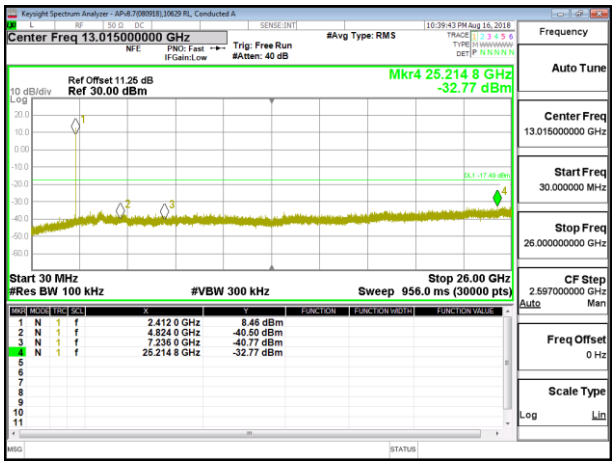

**HIGH CHANNEL 11 BANDEDGE CHAIN 2**



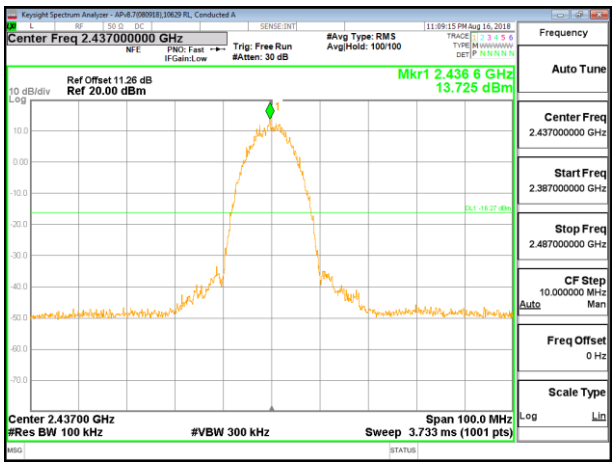

**OUT-OF-BAND HIGH CHANNEL 11 CHAIN 2**



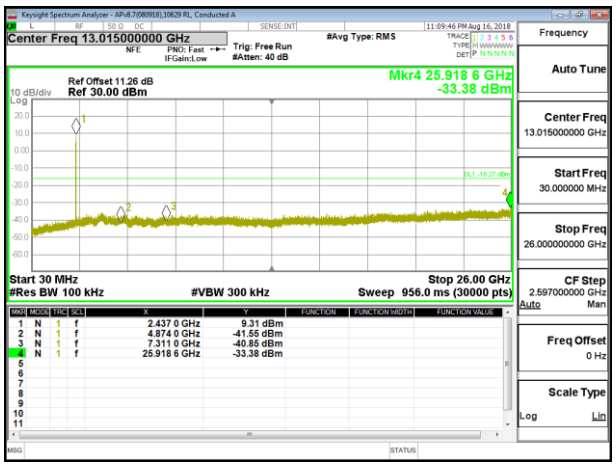

**LOW CHANNEL 1 BANDEDGE CHAIN 3**



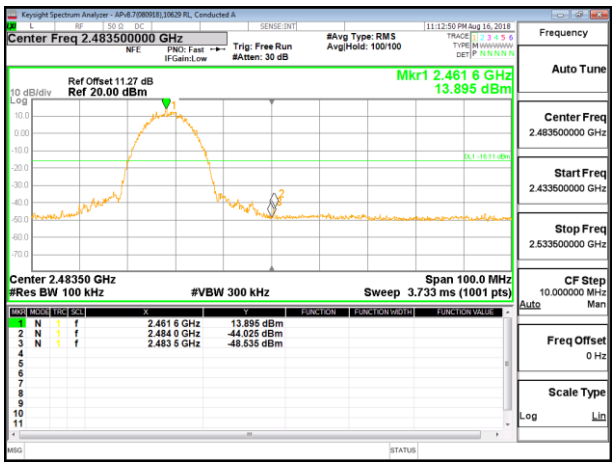

**OUT-OF-BAND LOW CHANNEL 1 CHAIN 3**



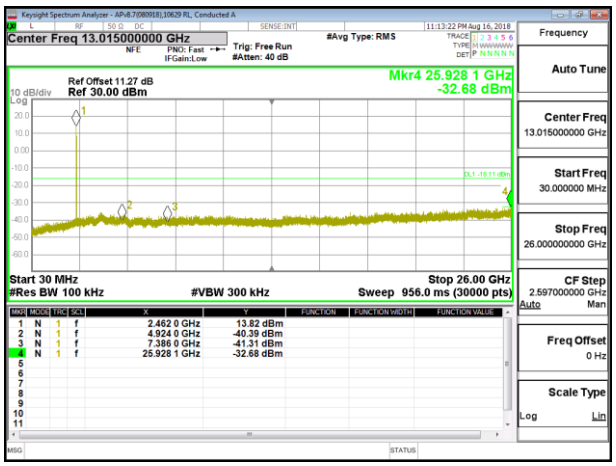

**IN-BAND REFERENCE LEVEL CHAIN 3**




**OUT-OF-BAND MID CHANNEL CHAIN 3**




**HIGH CHANNEL 11 BANDEDGE CHAIN 3**




**OUT-OF-BAND HIGH CHANNEL 11 CHAIN 3**