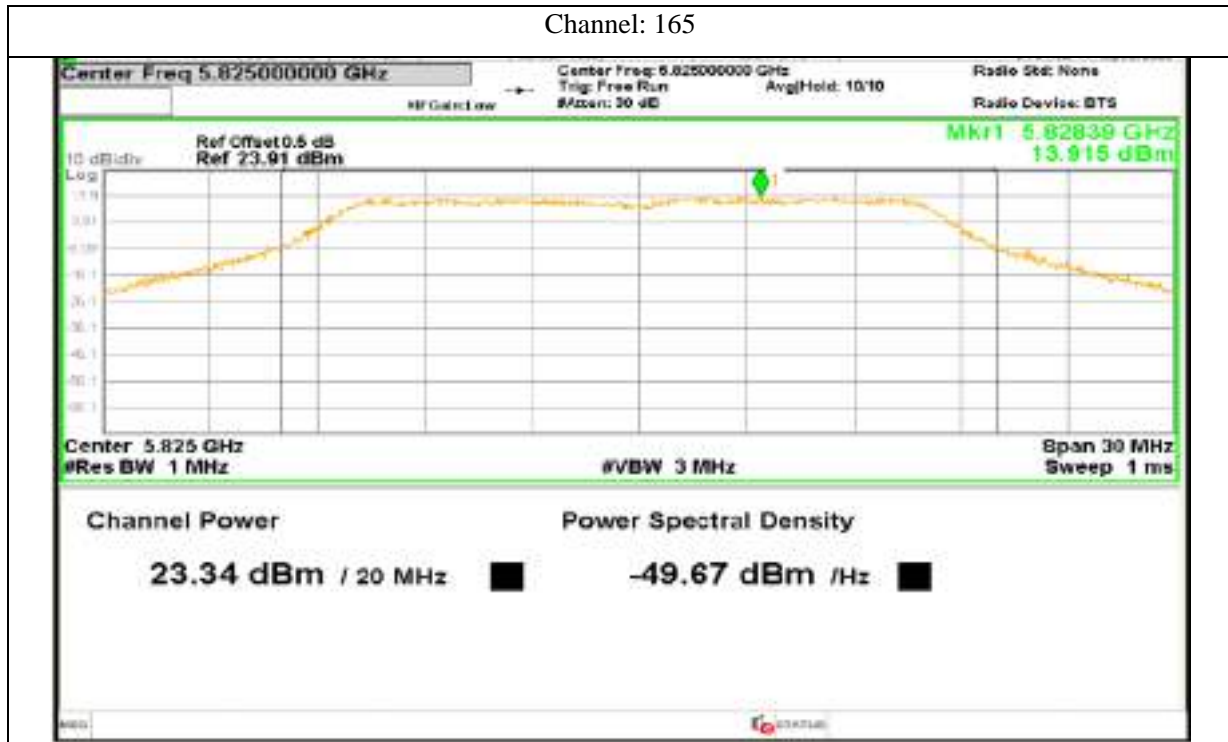
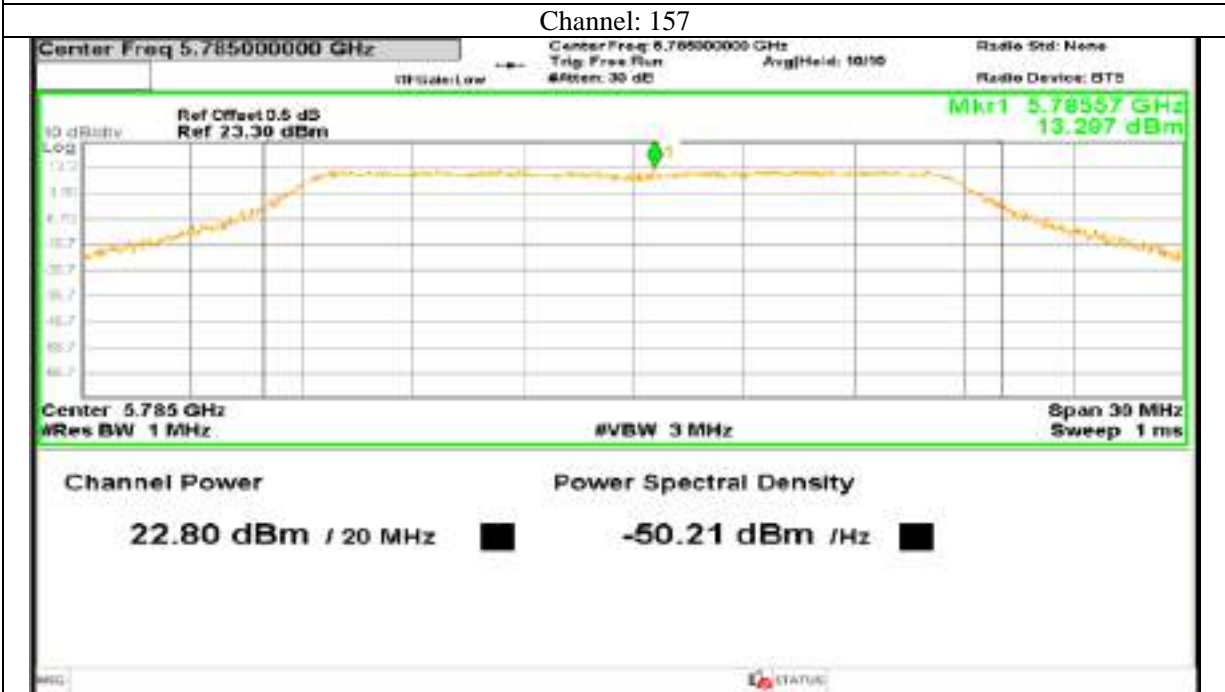
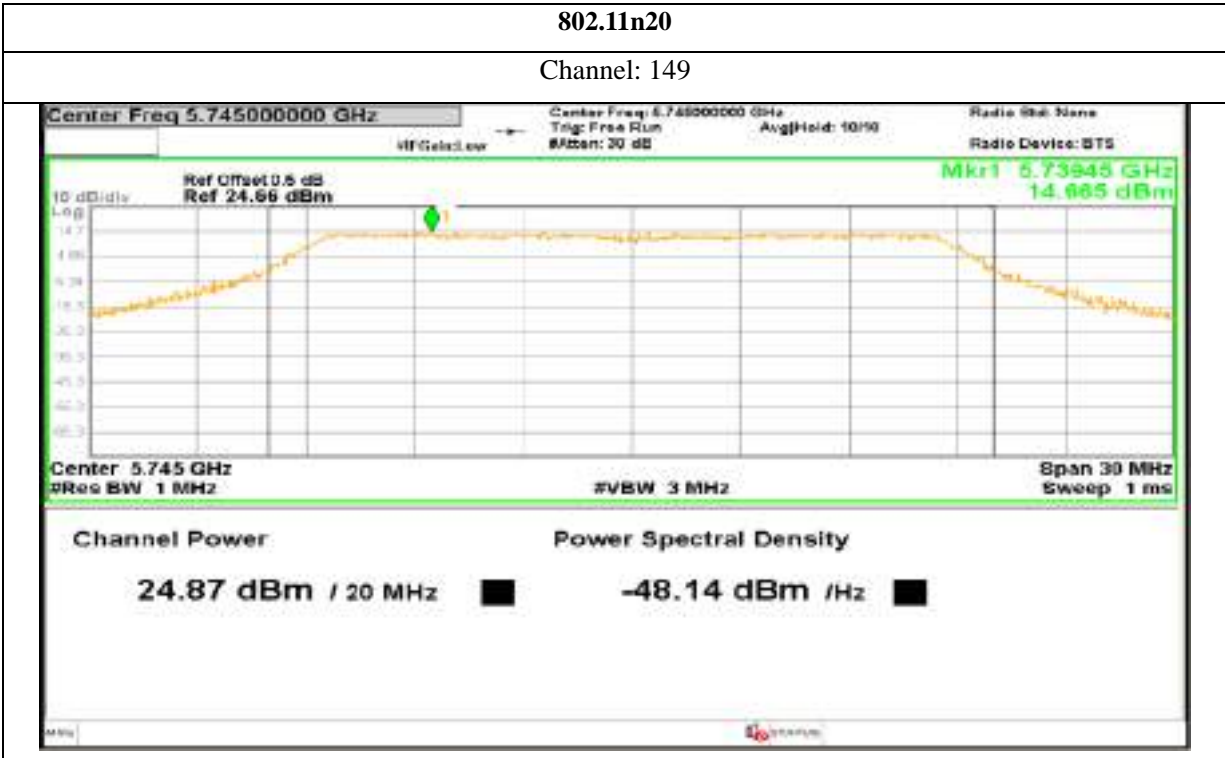
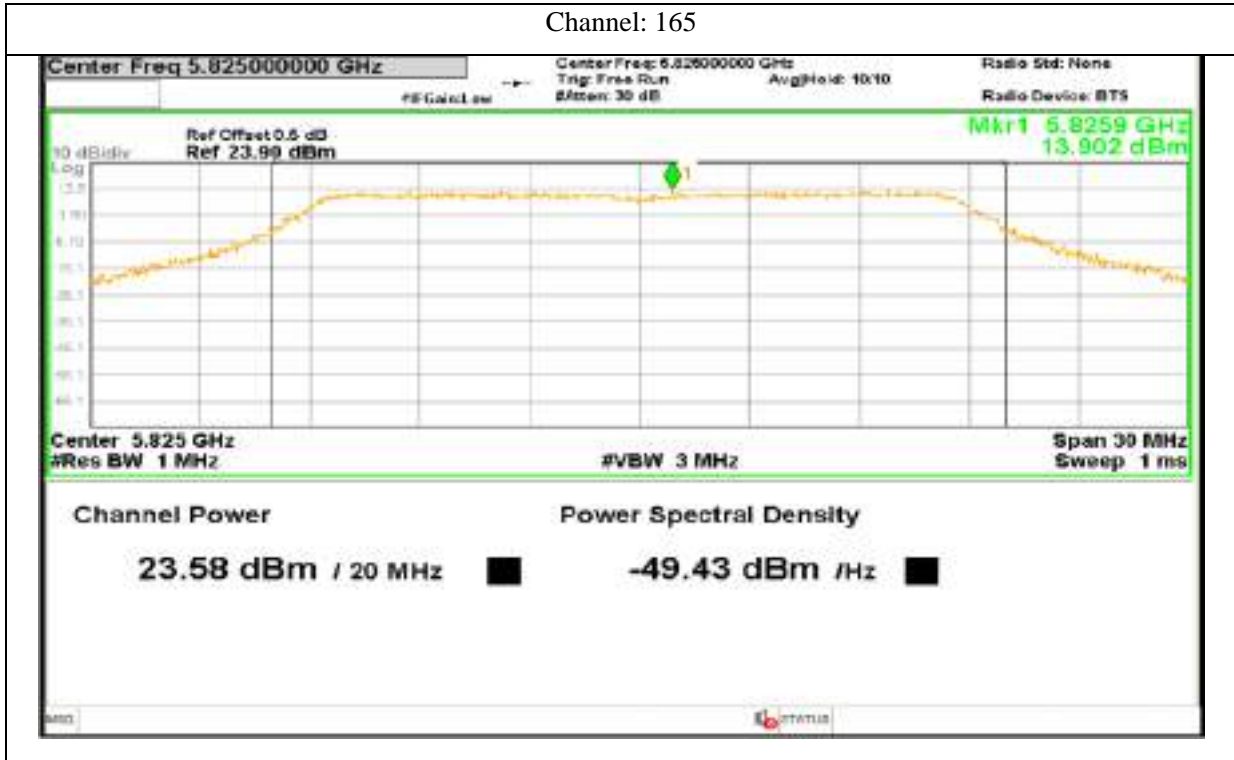


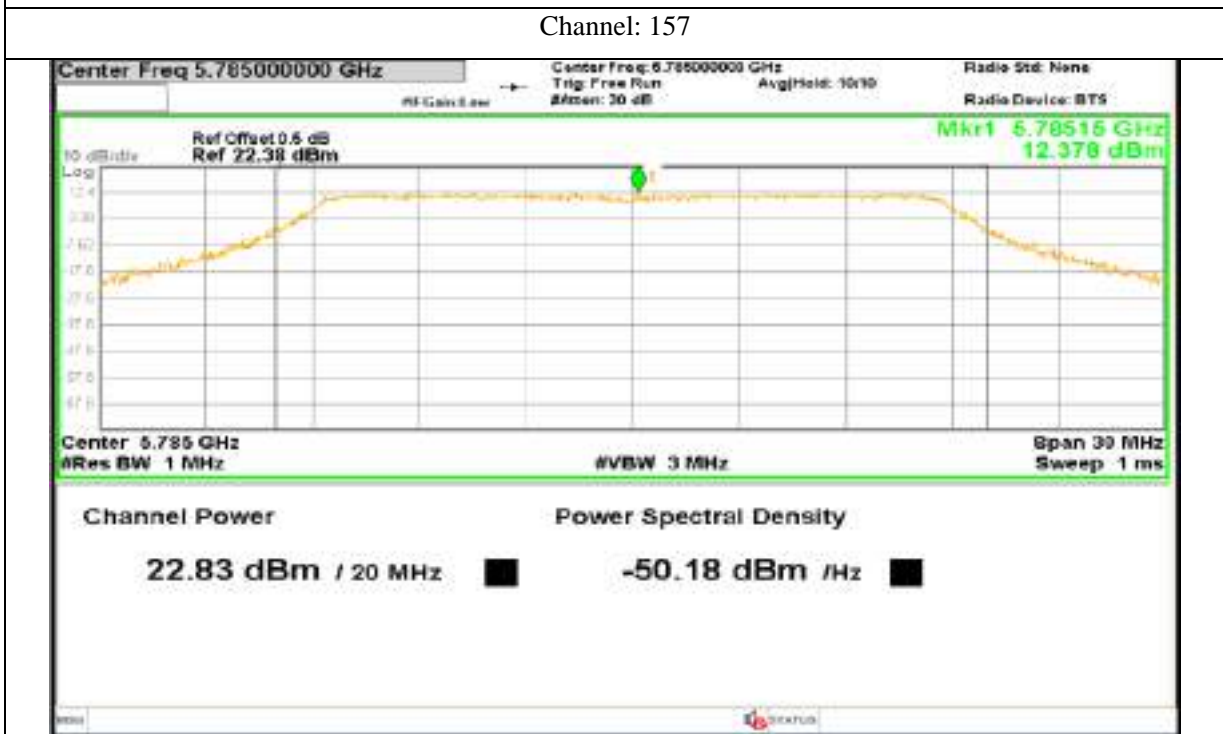
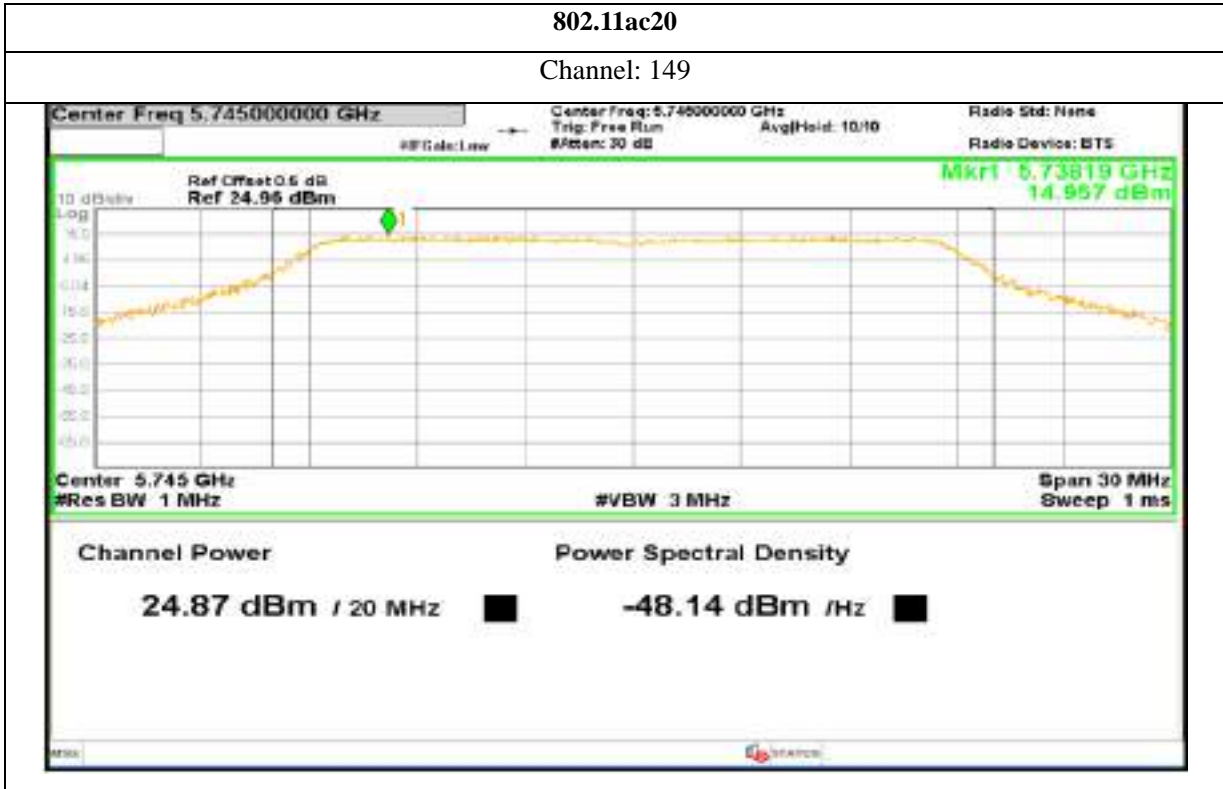
Report No.: AAEMT/RF/230704-01-03

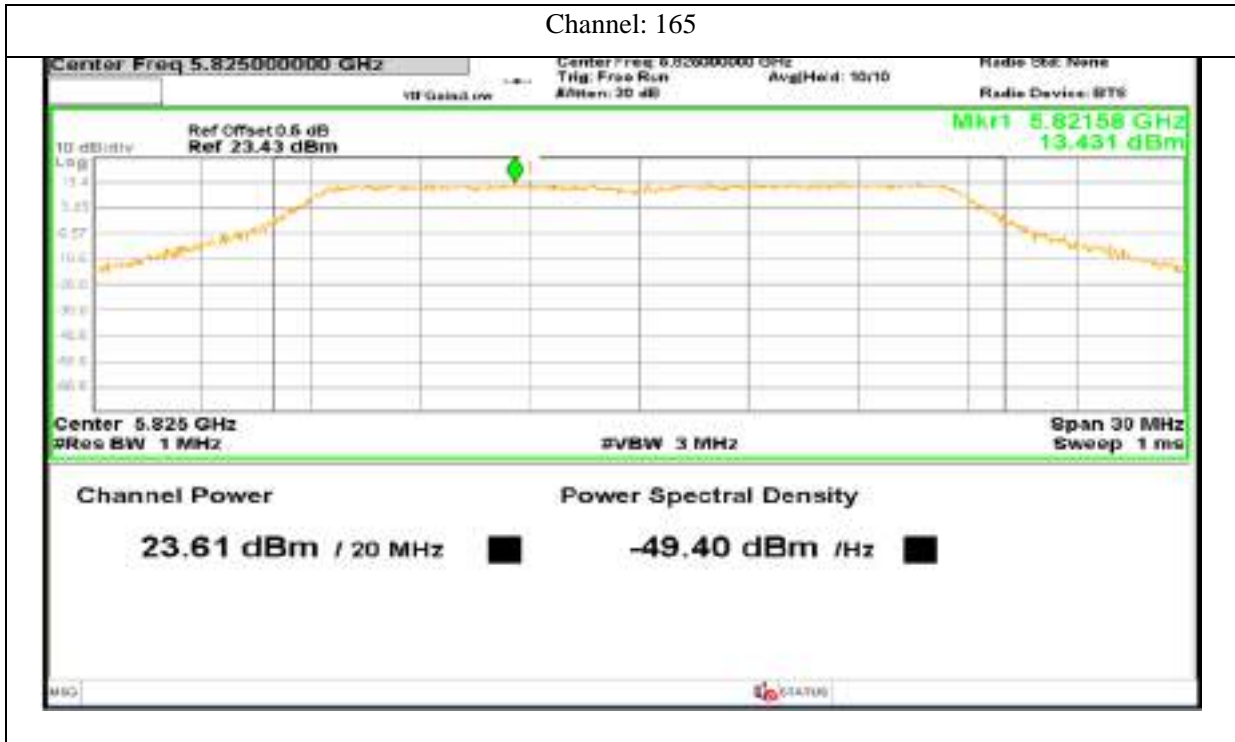


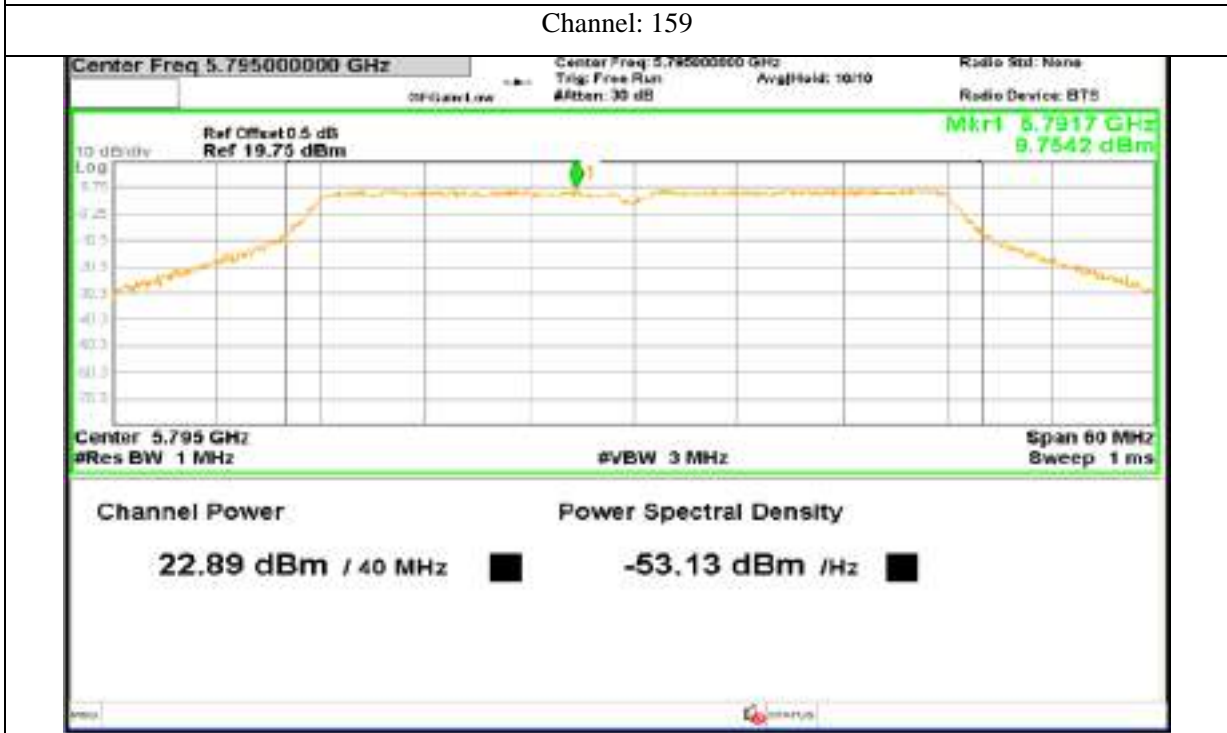
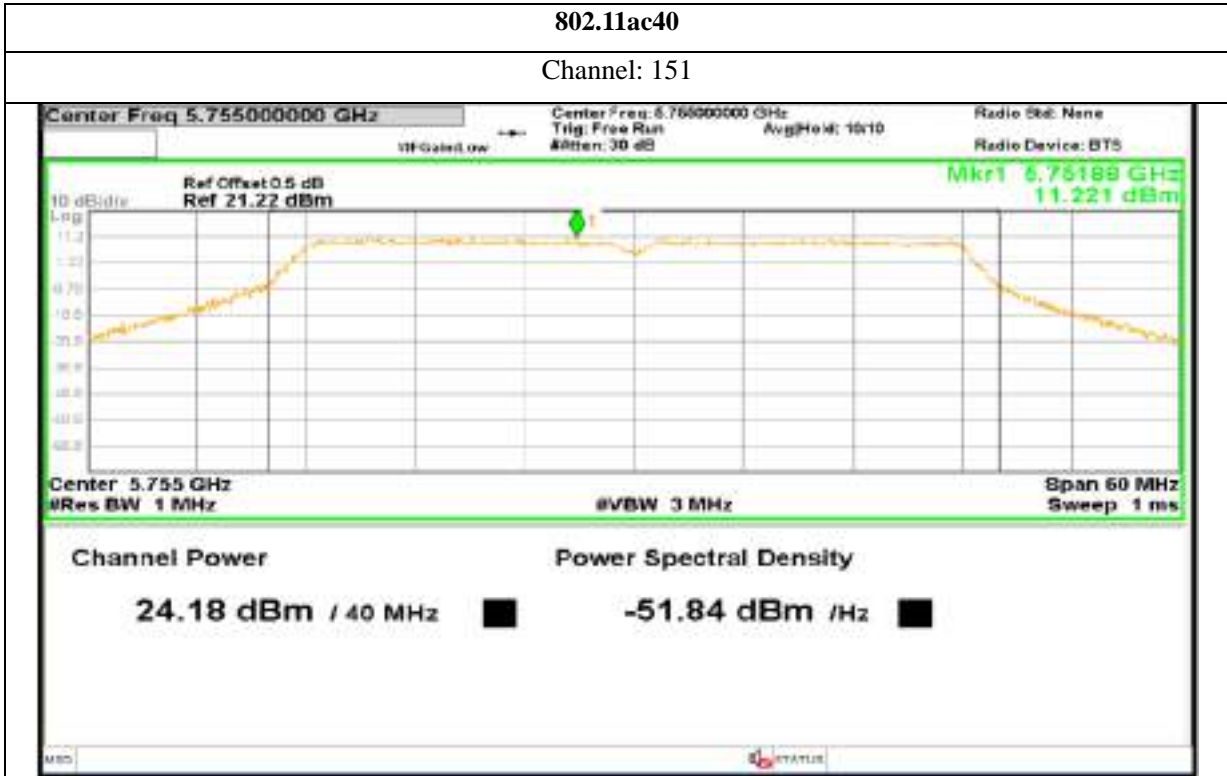


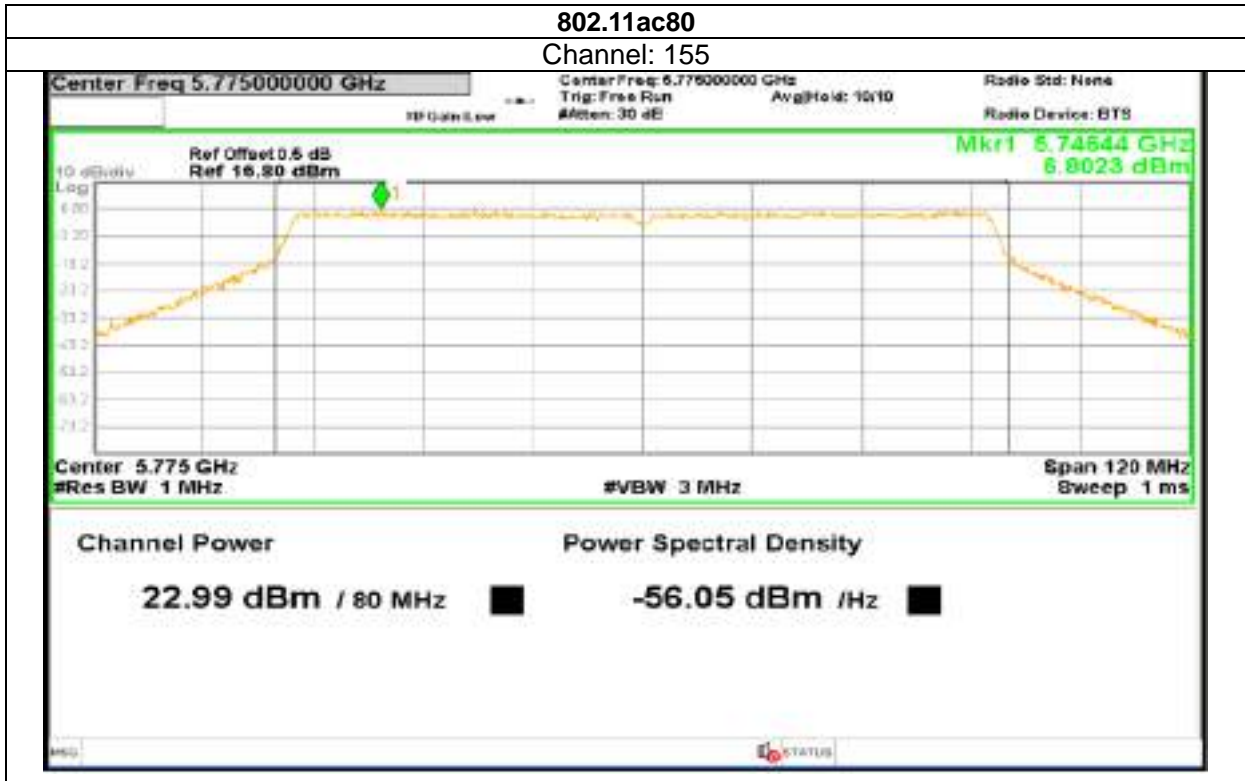


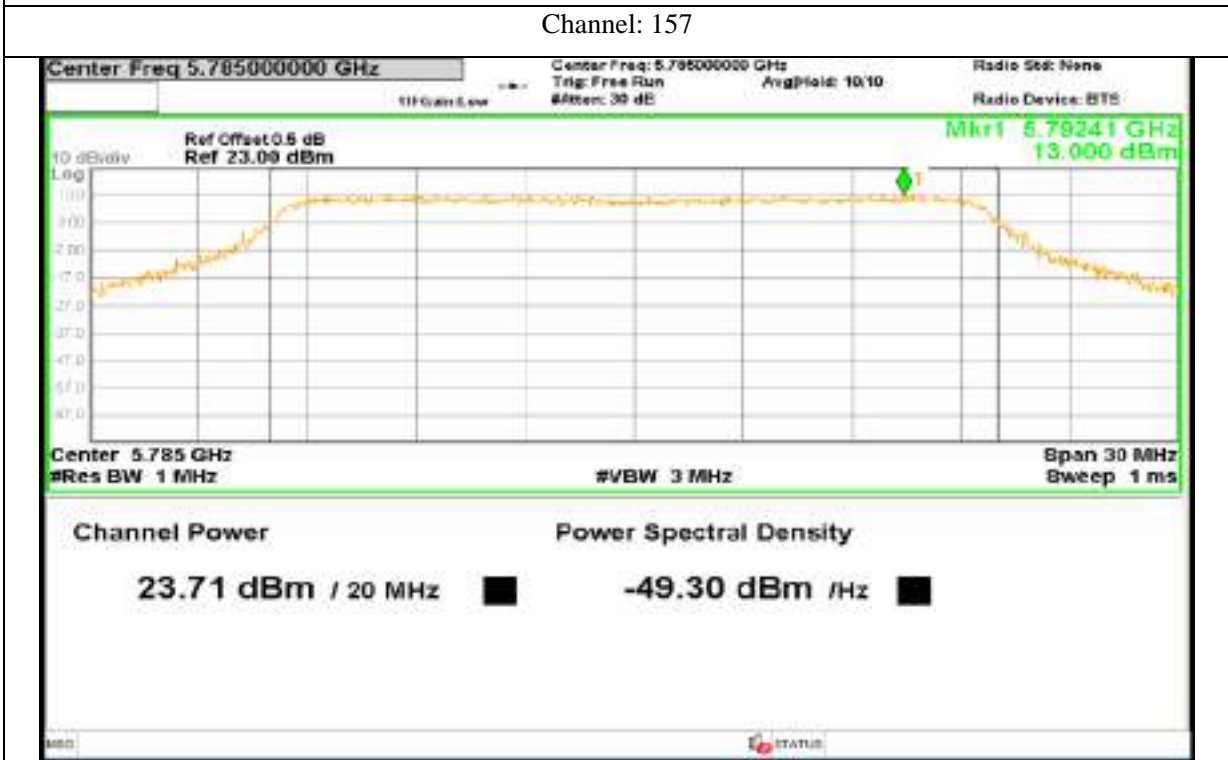
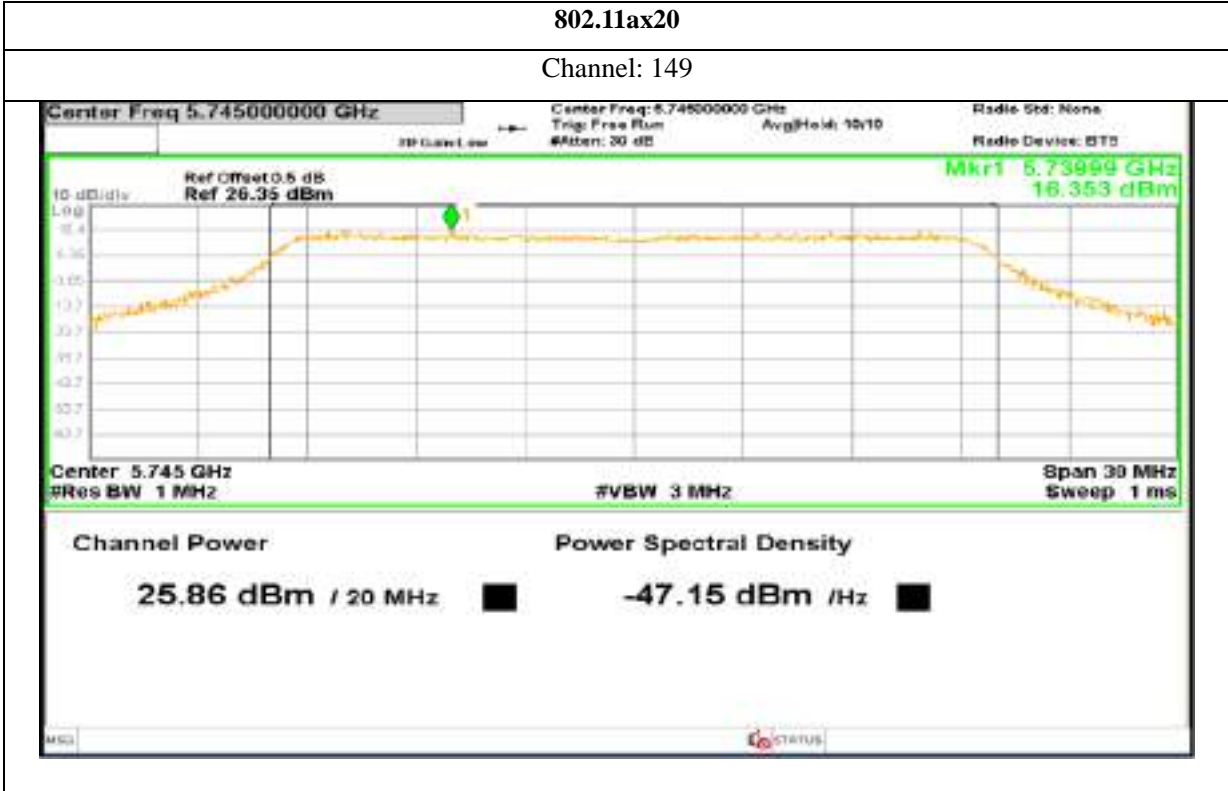






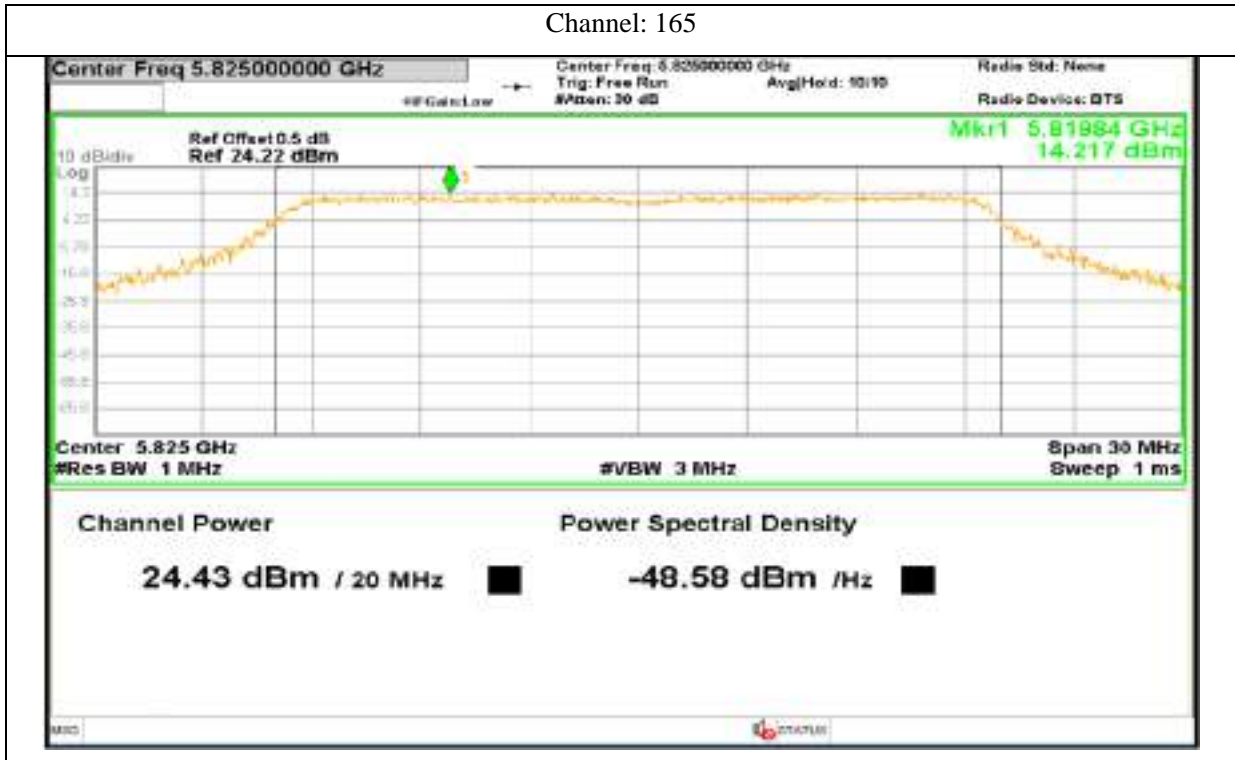


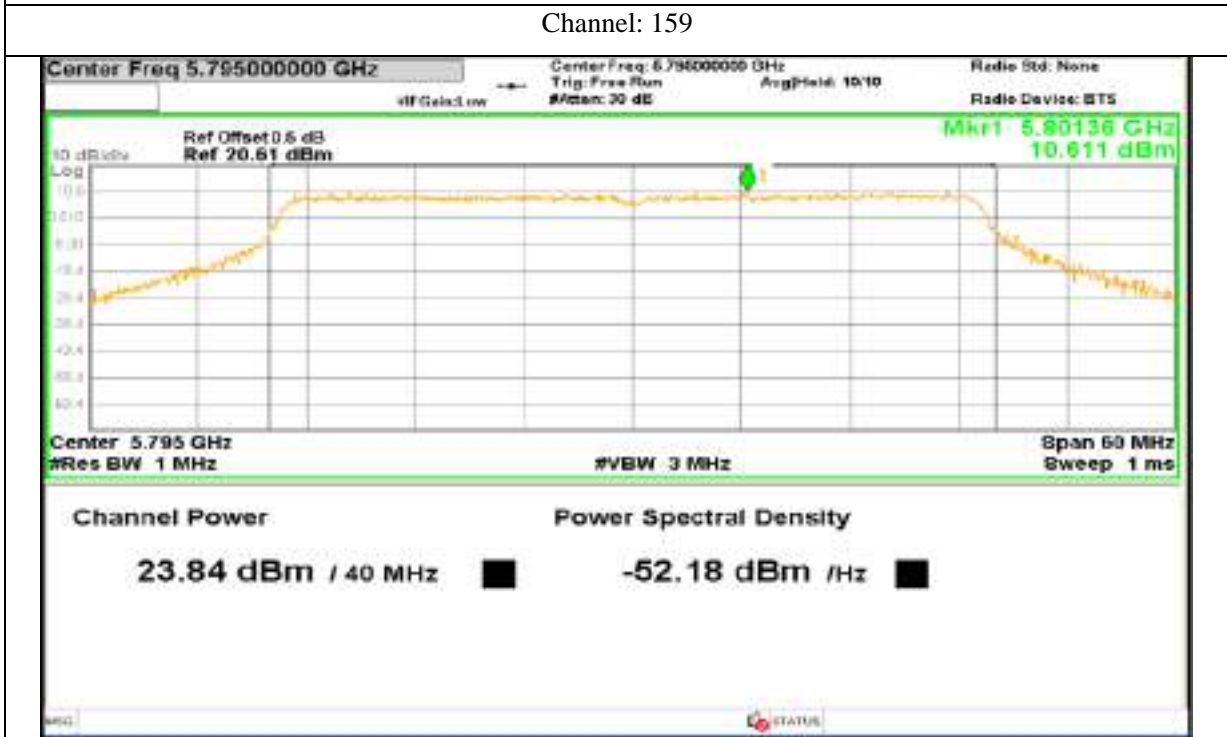
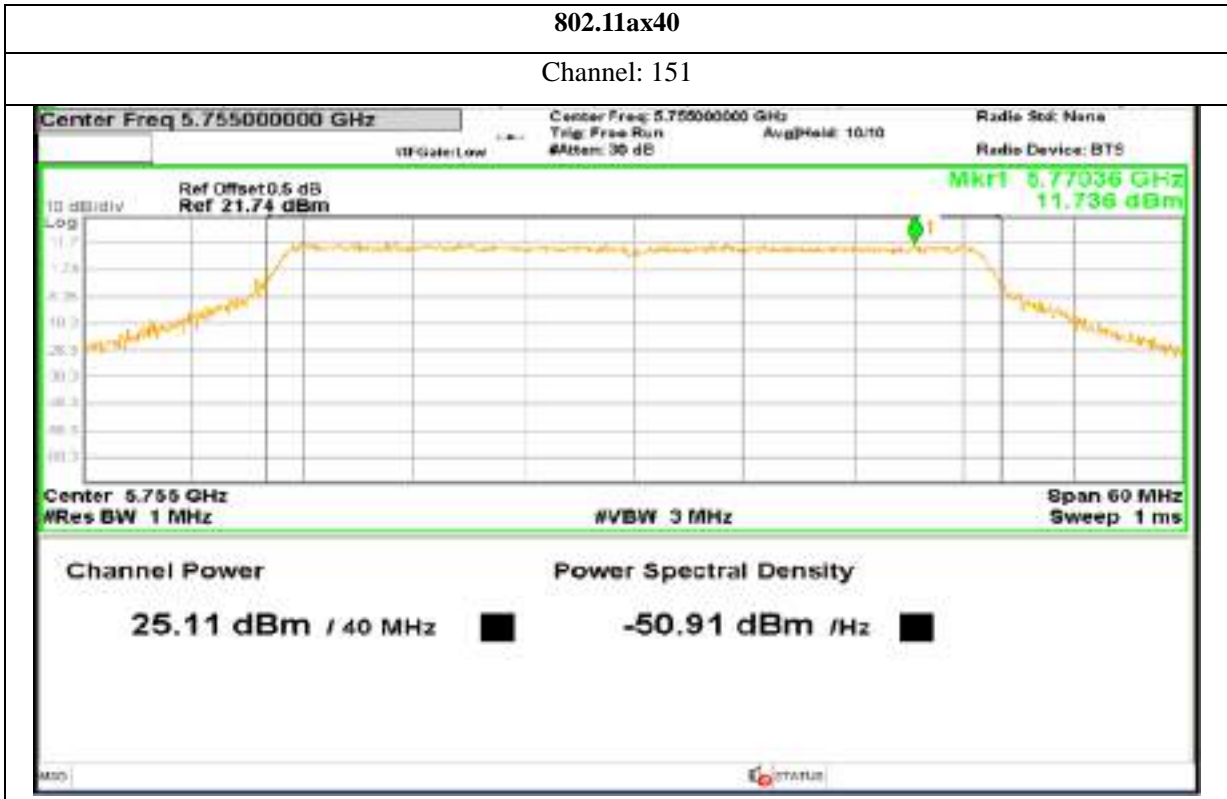


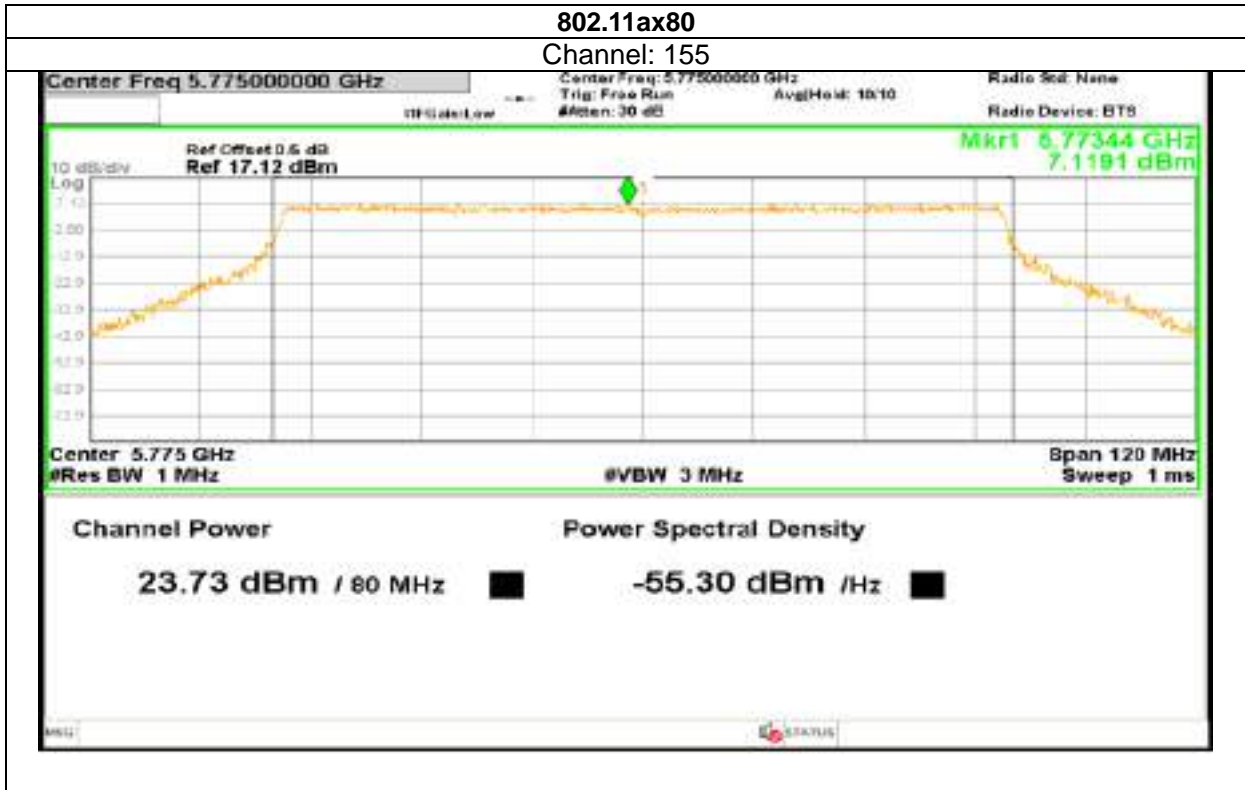


Report No.: AAEMT/RF/230704-01-03

Channel: 165

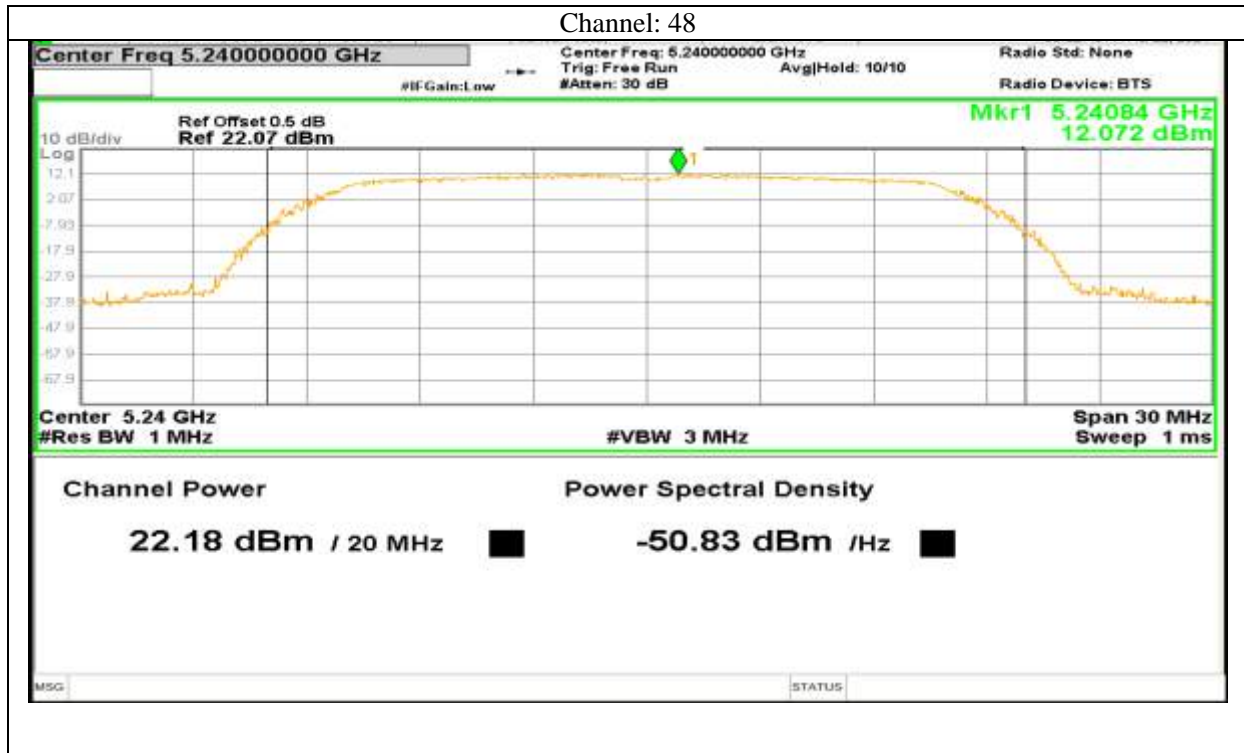


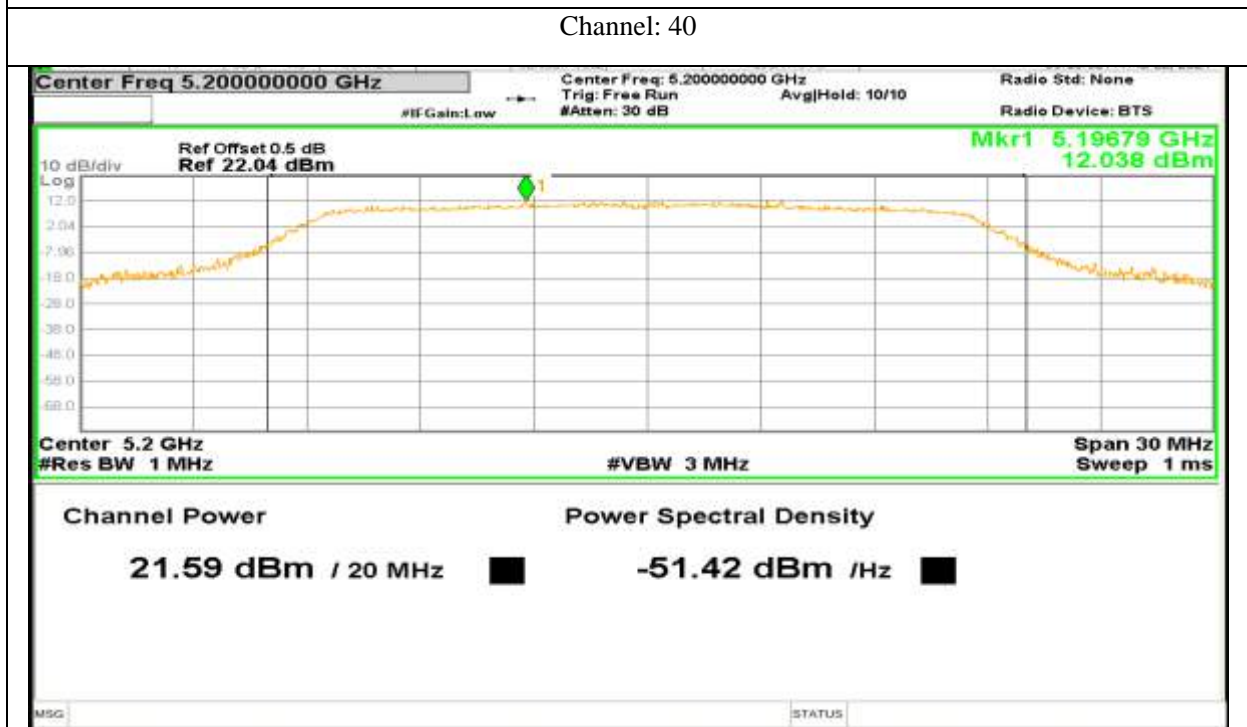
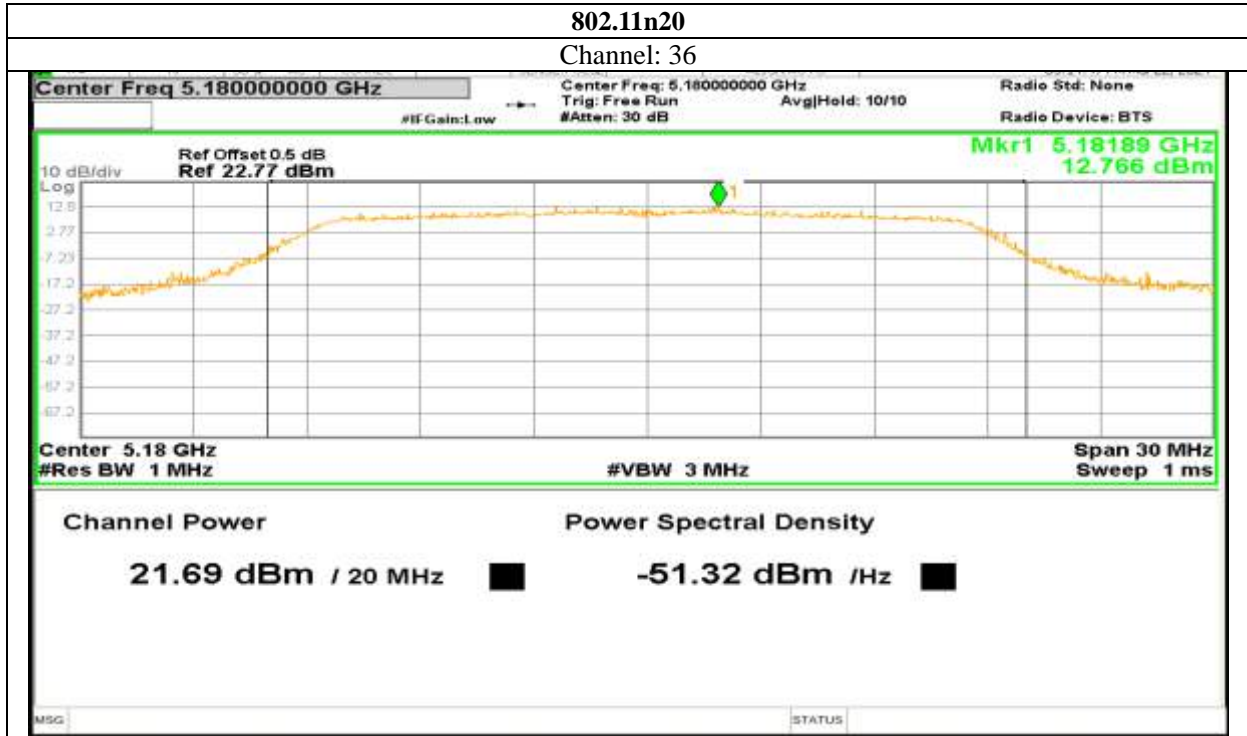


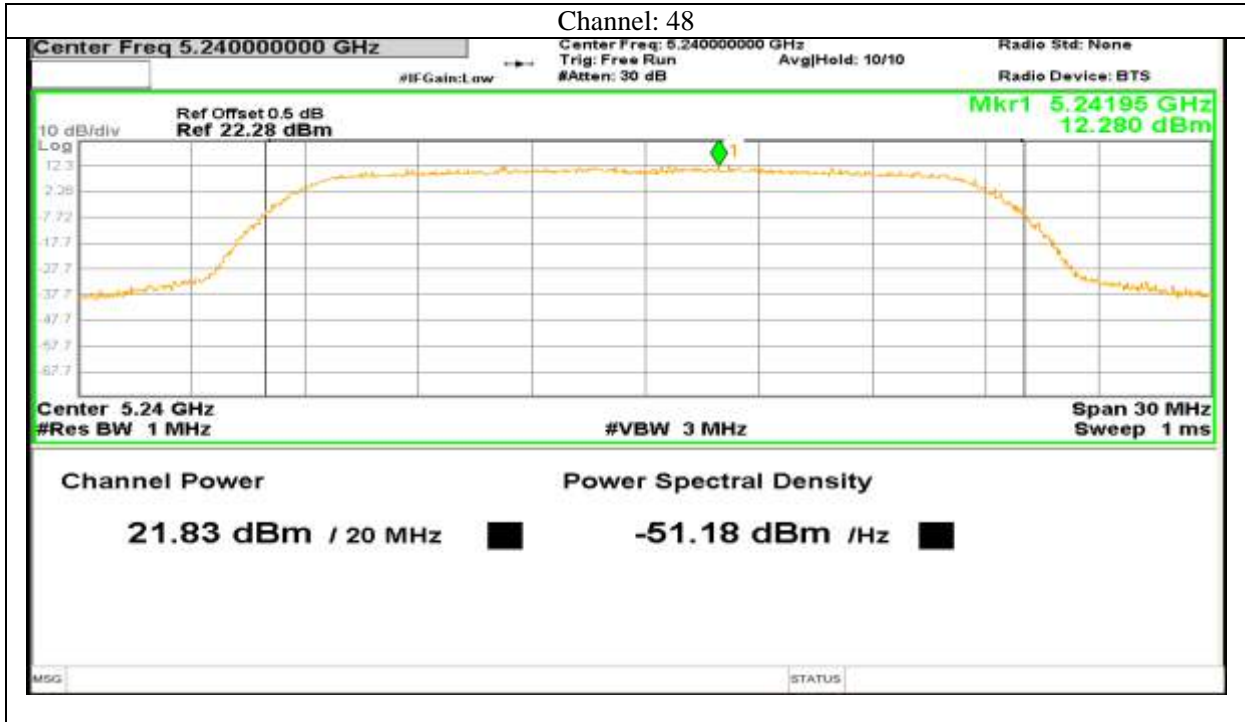


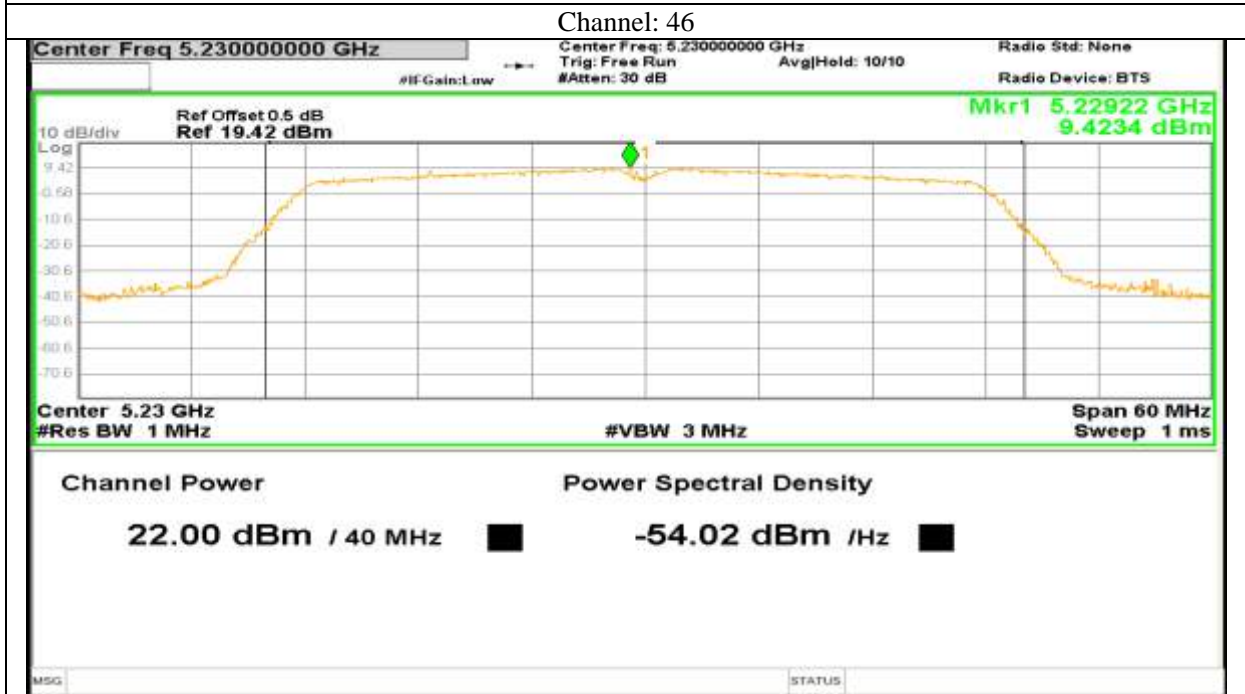
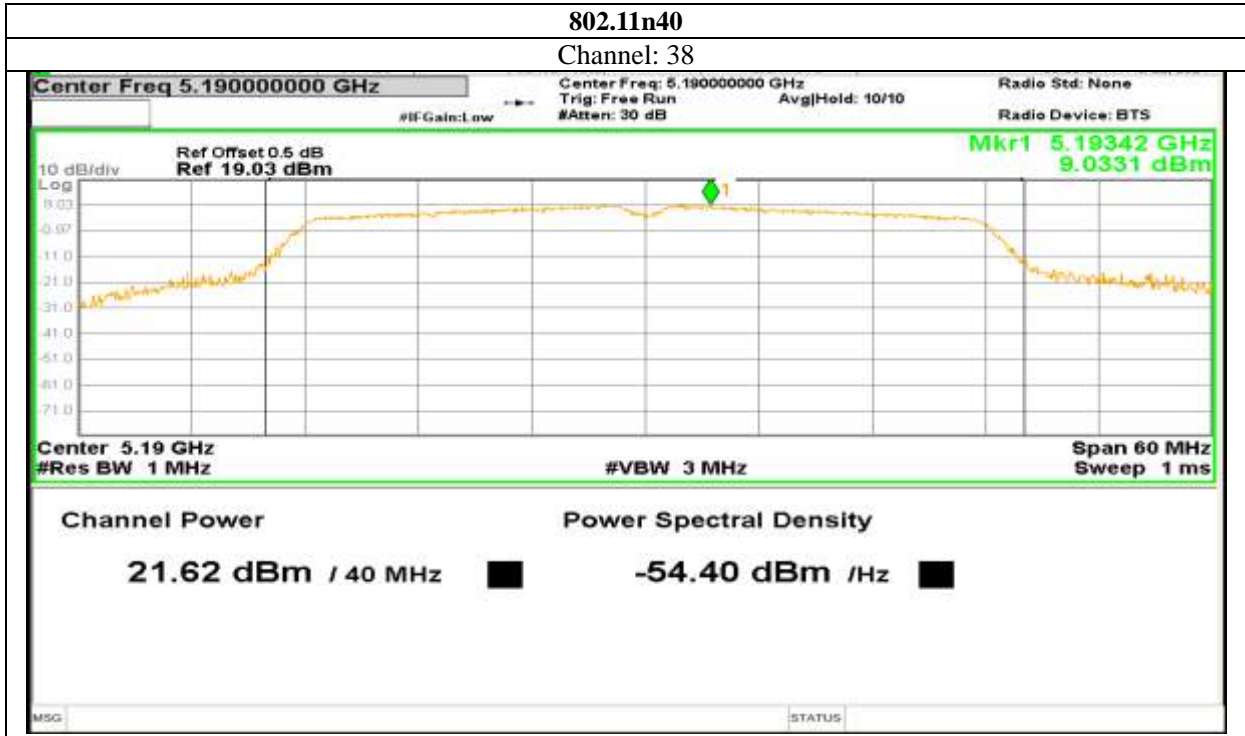
Antenna 7:

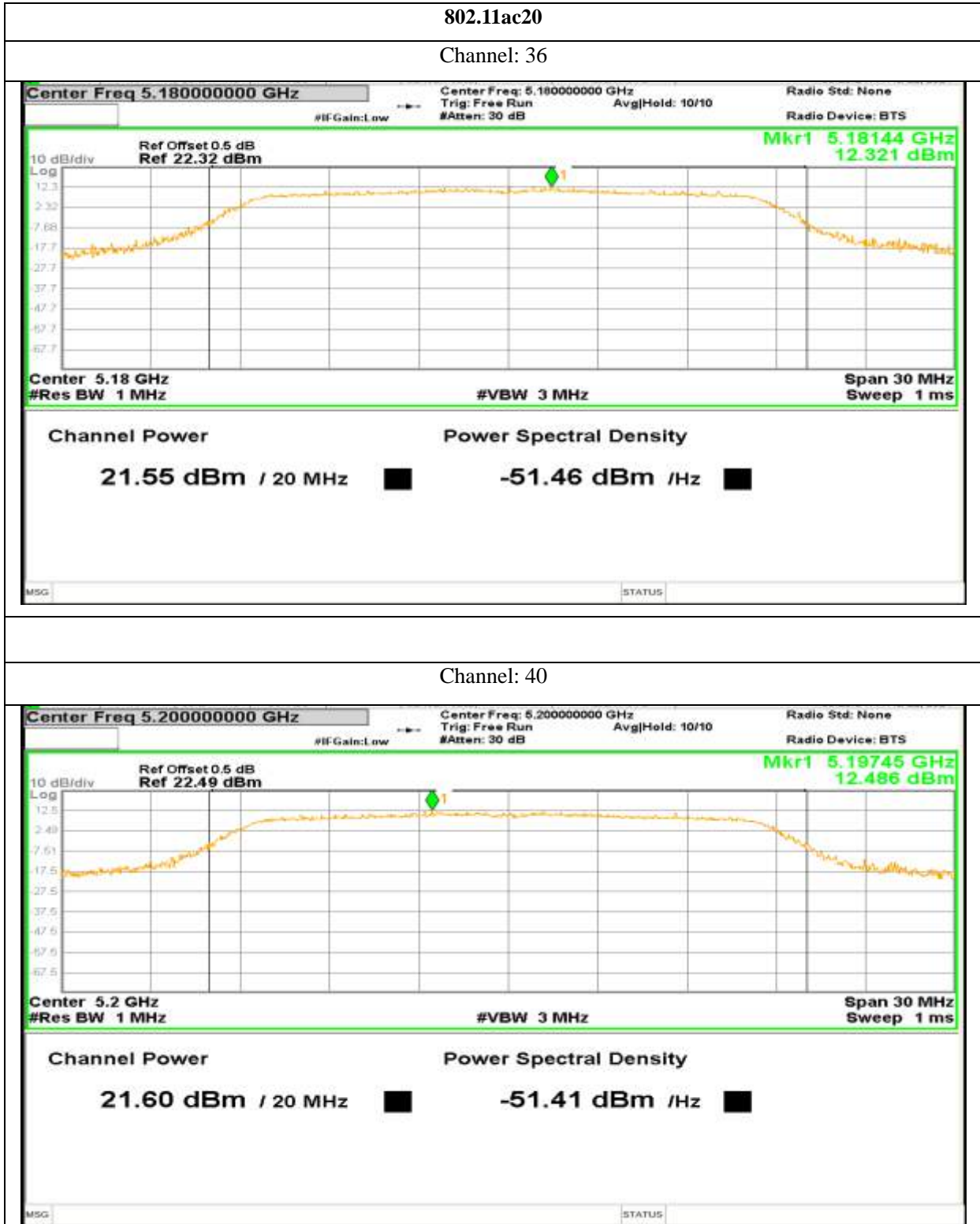


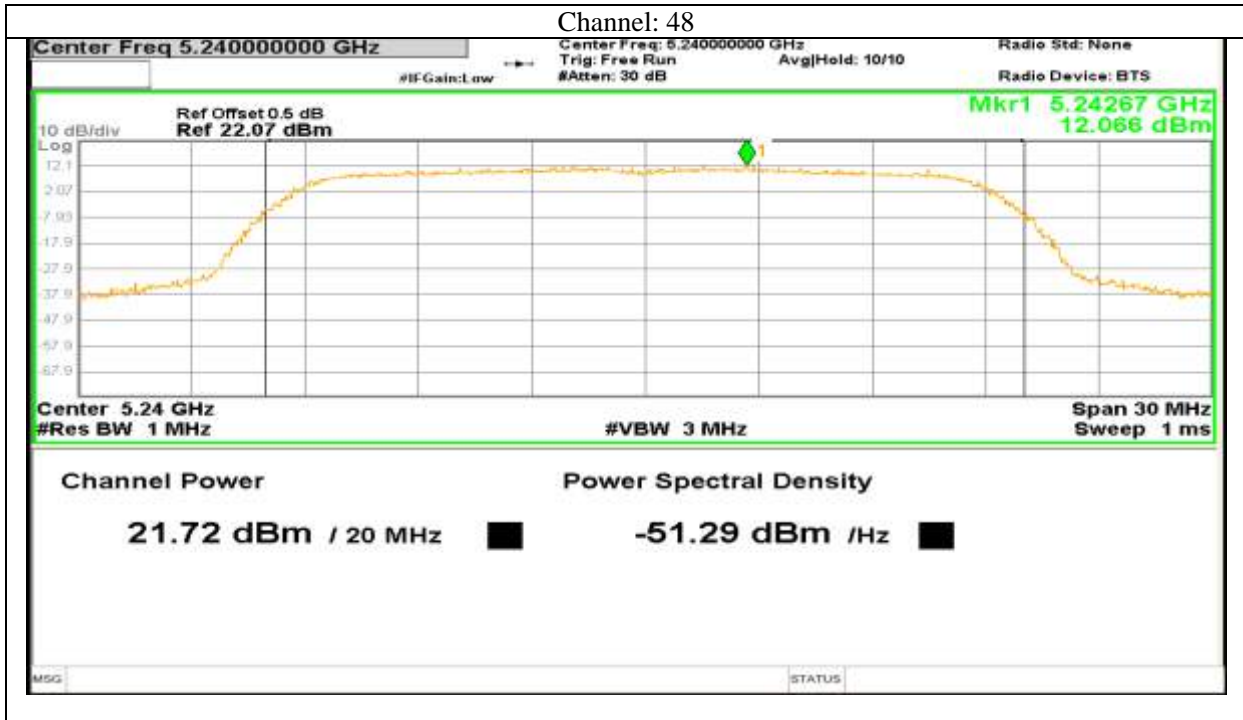


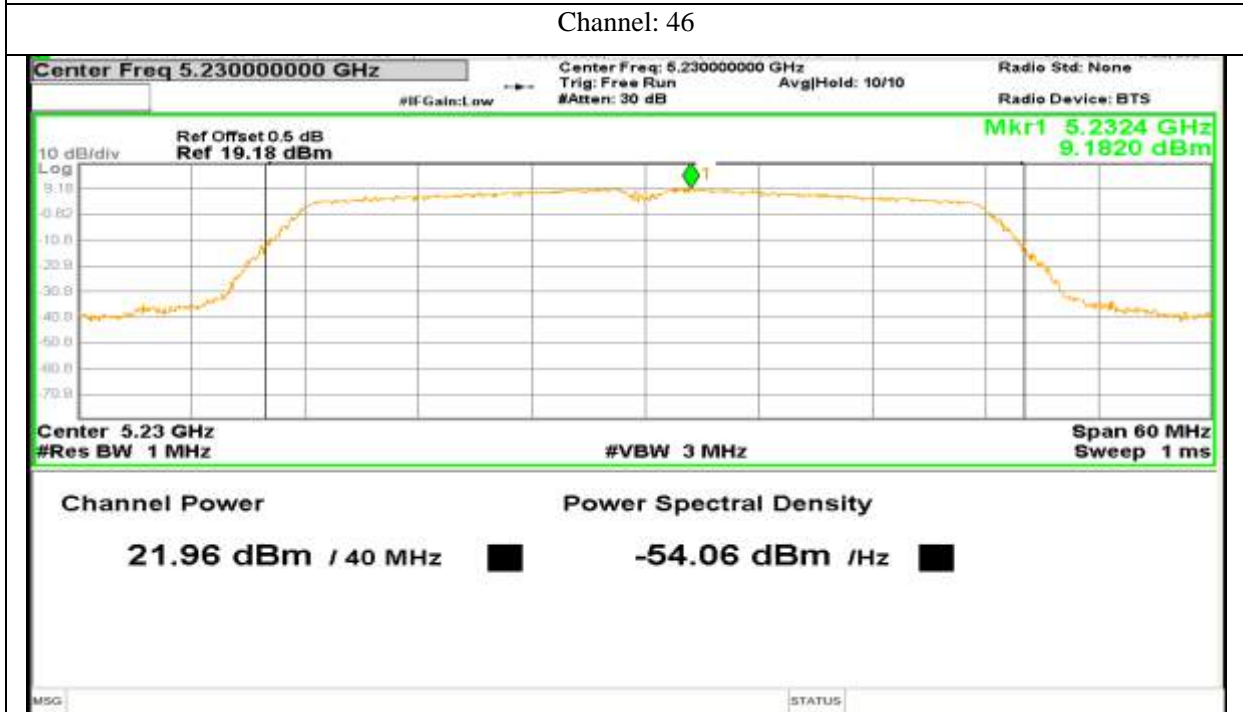


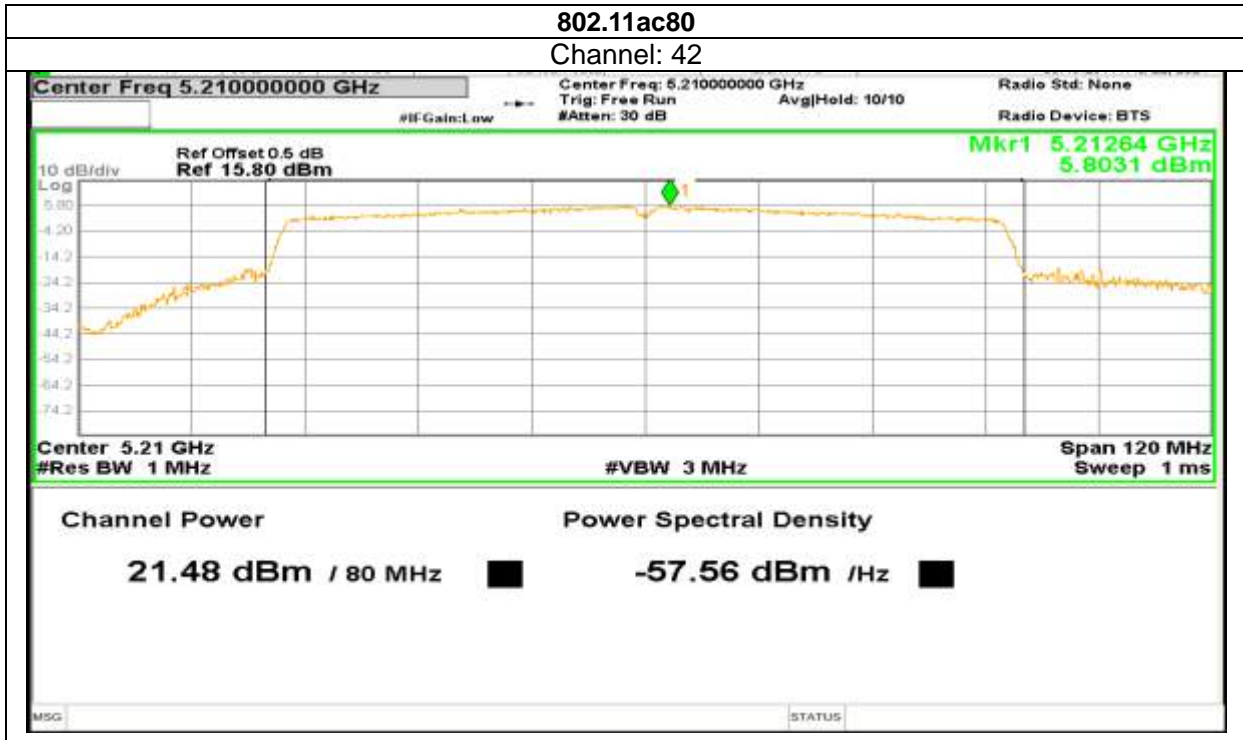


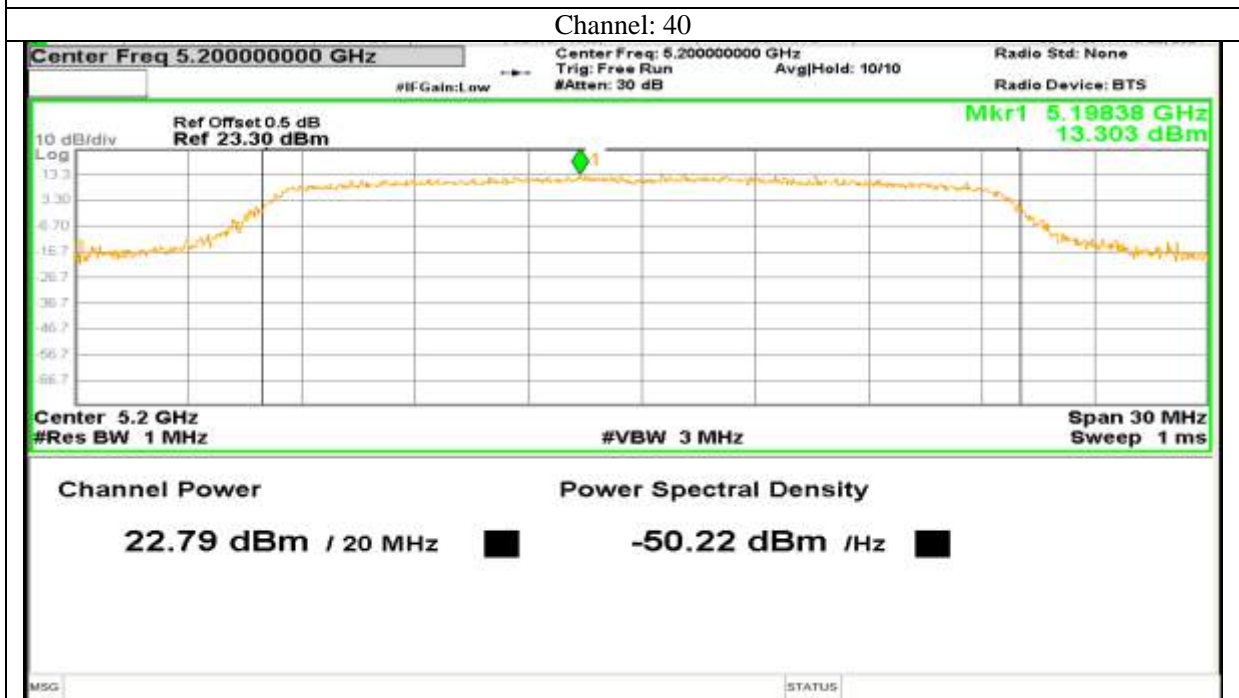


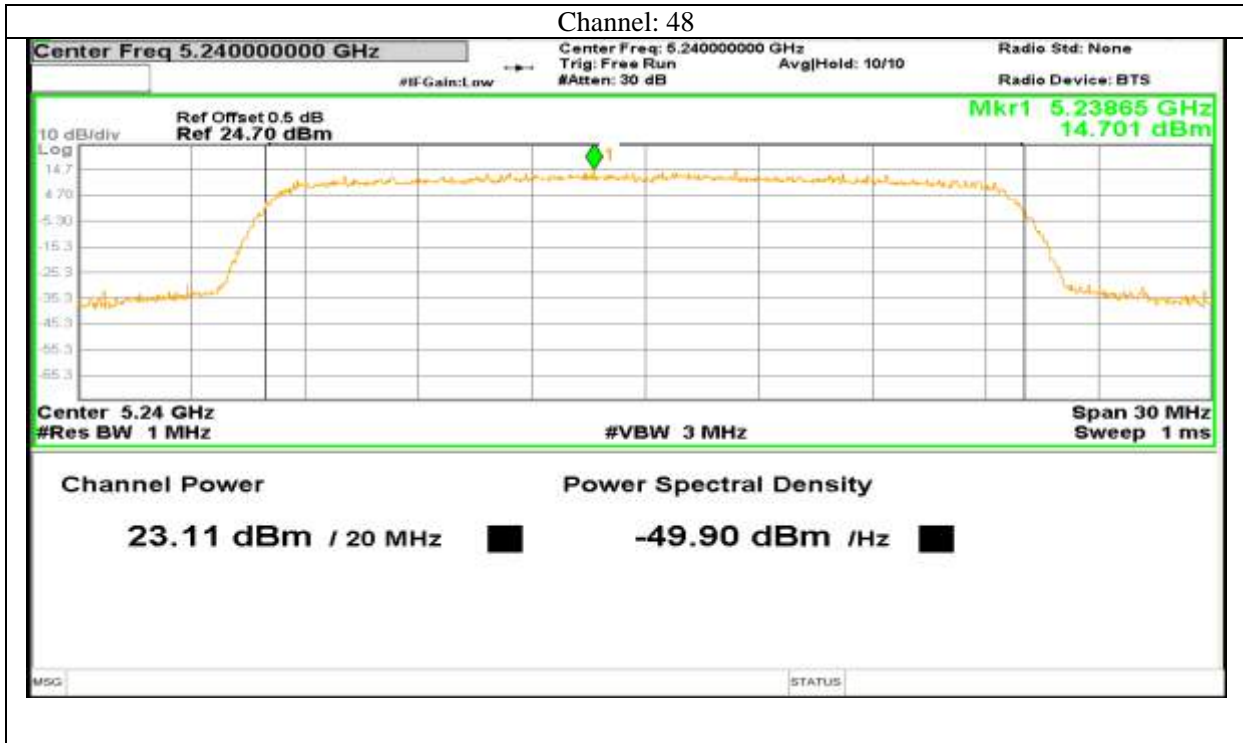


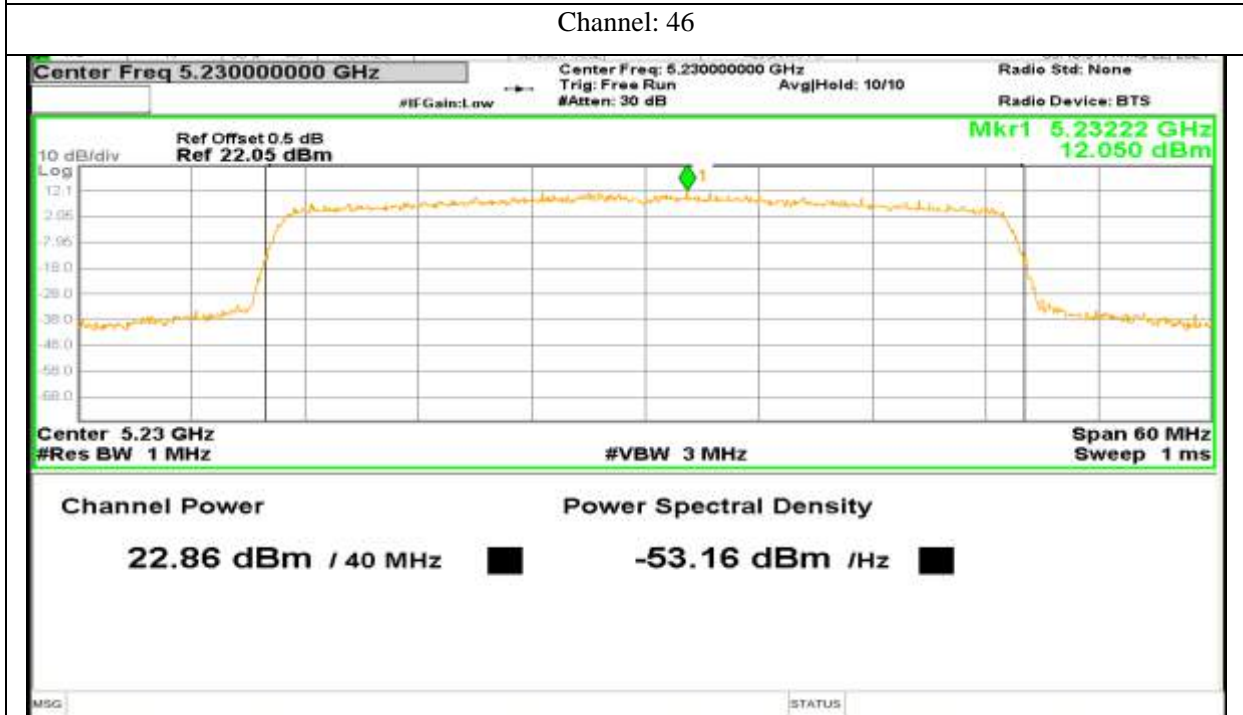
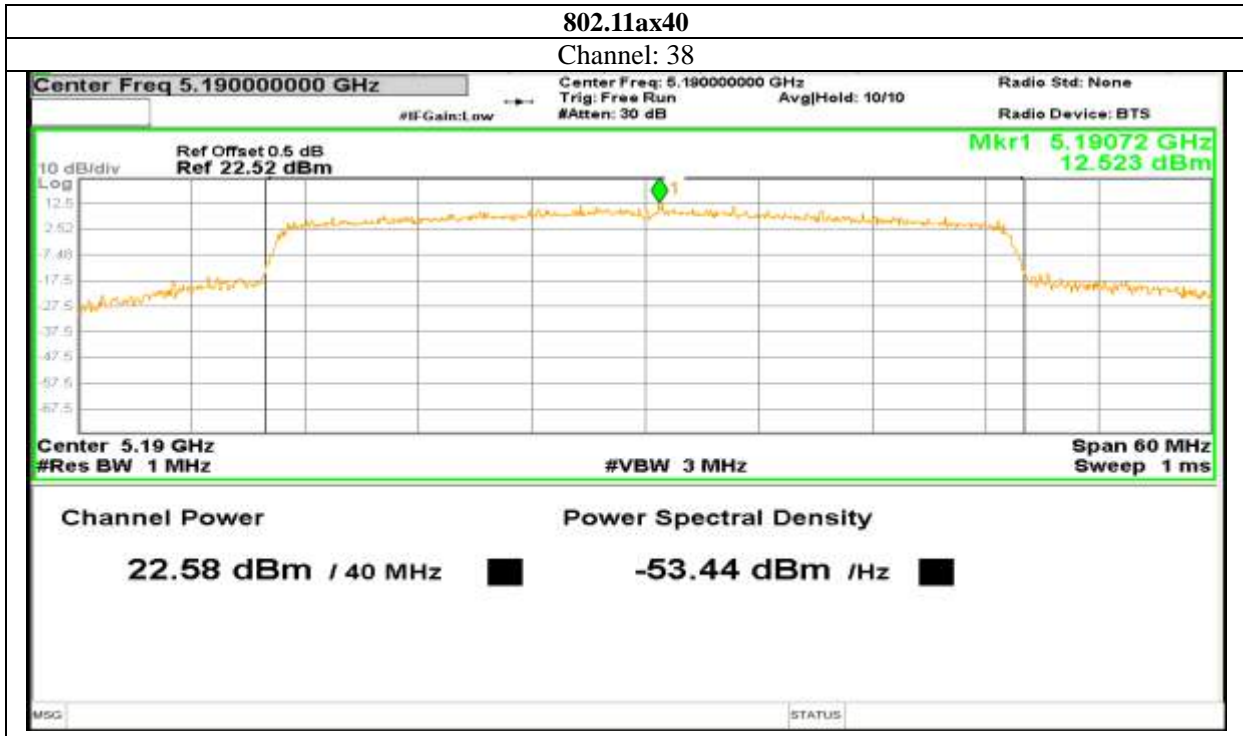


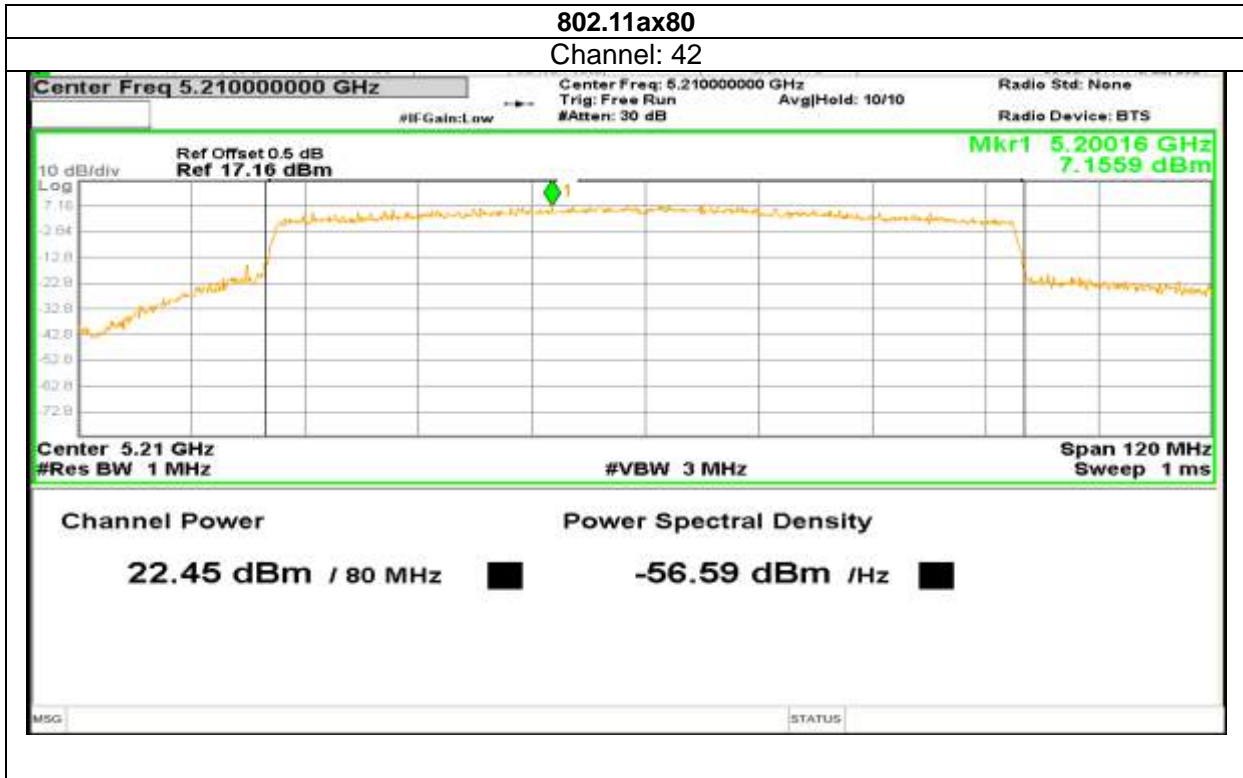


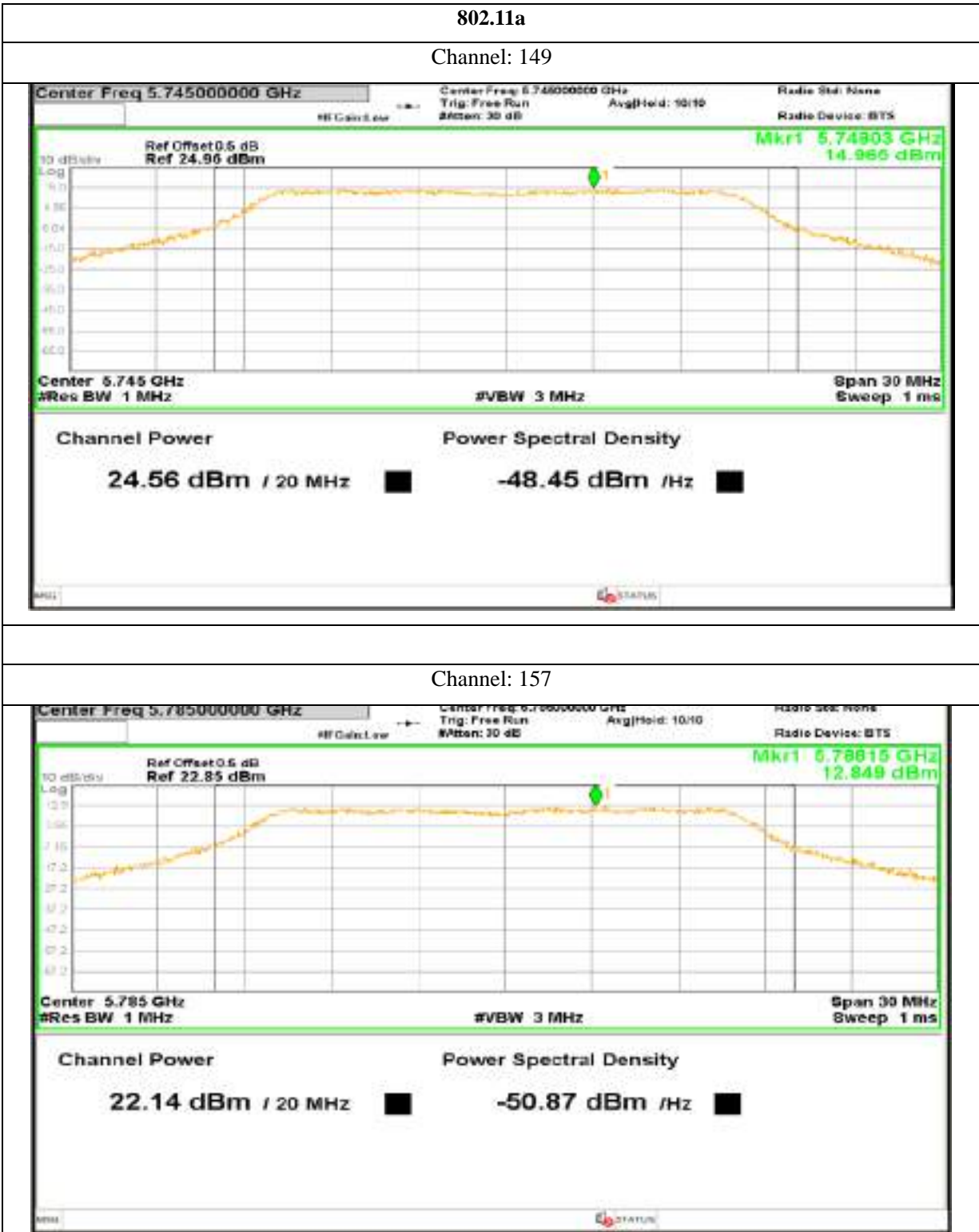


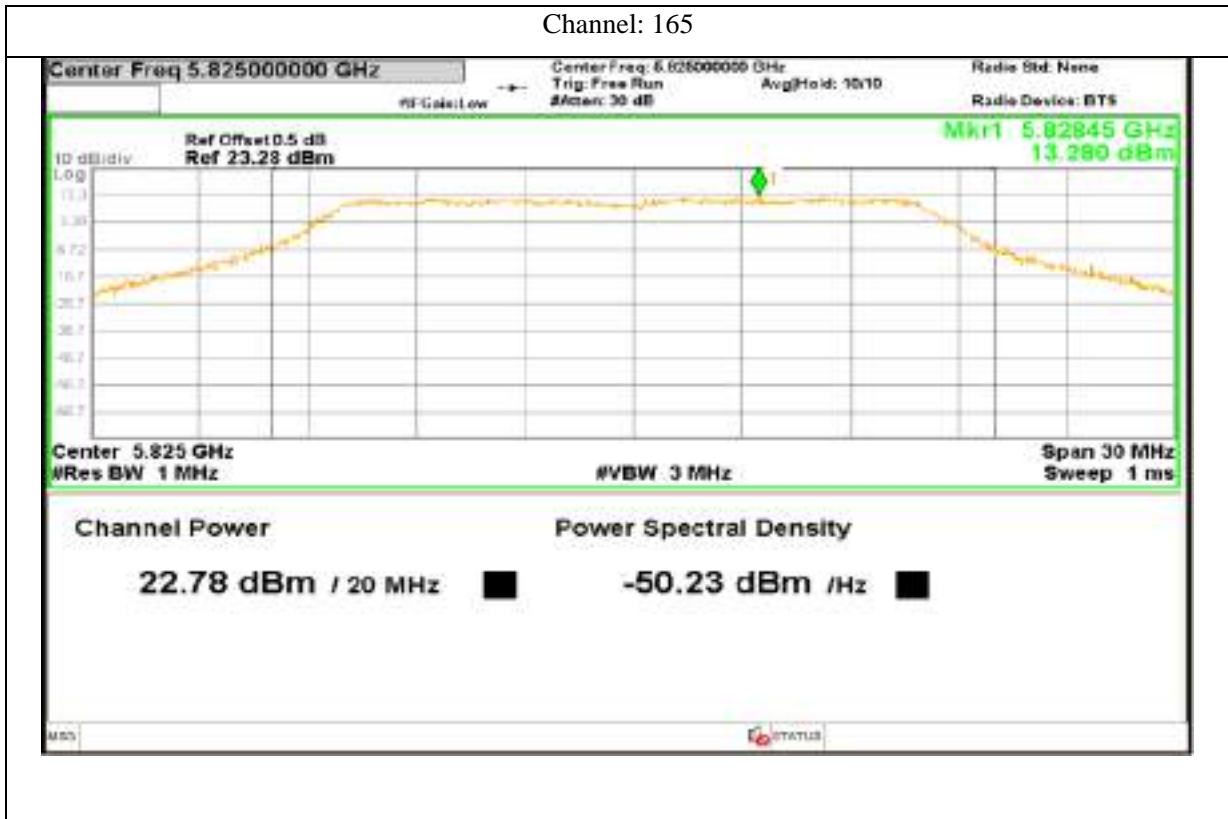


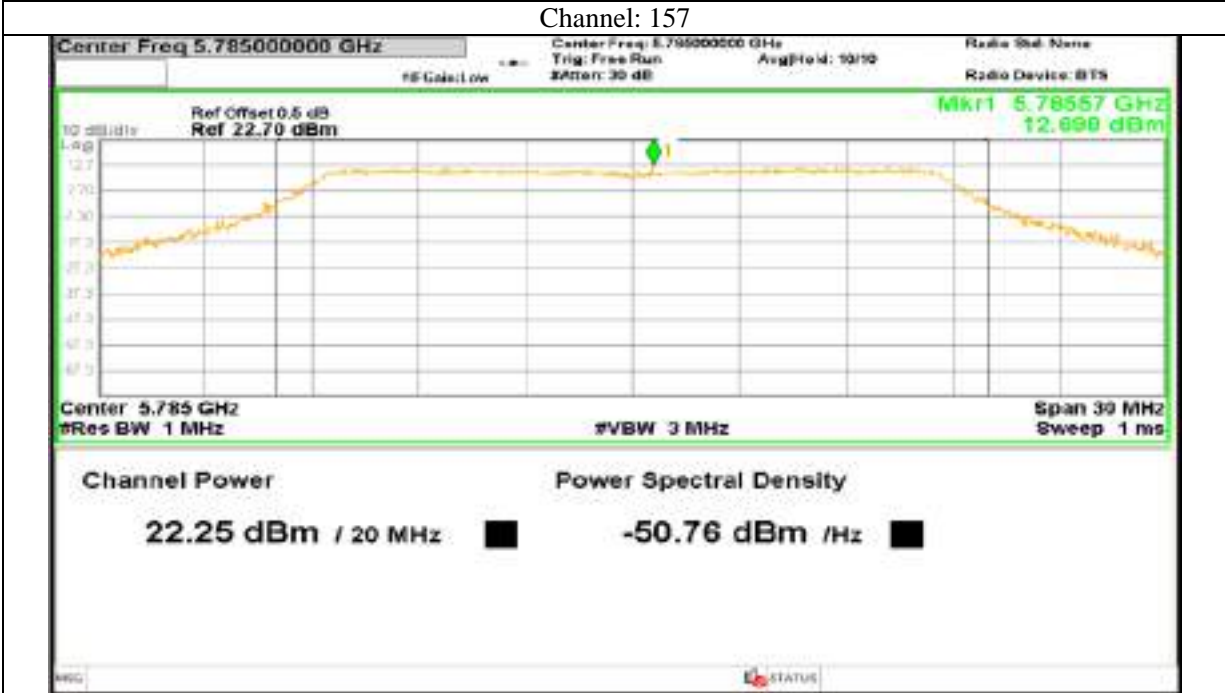
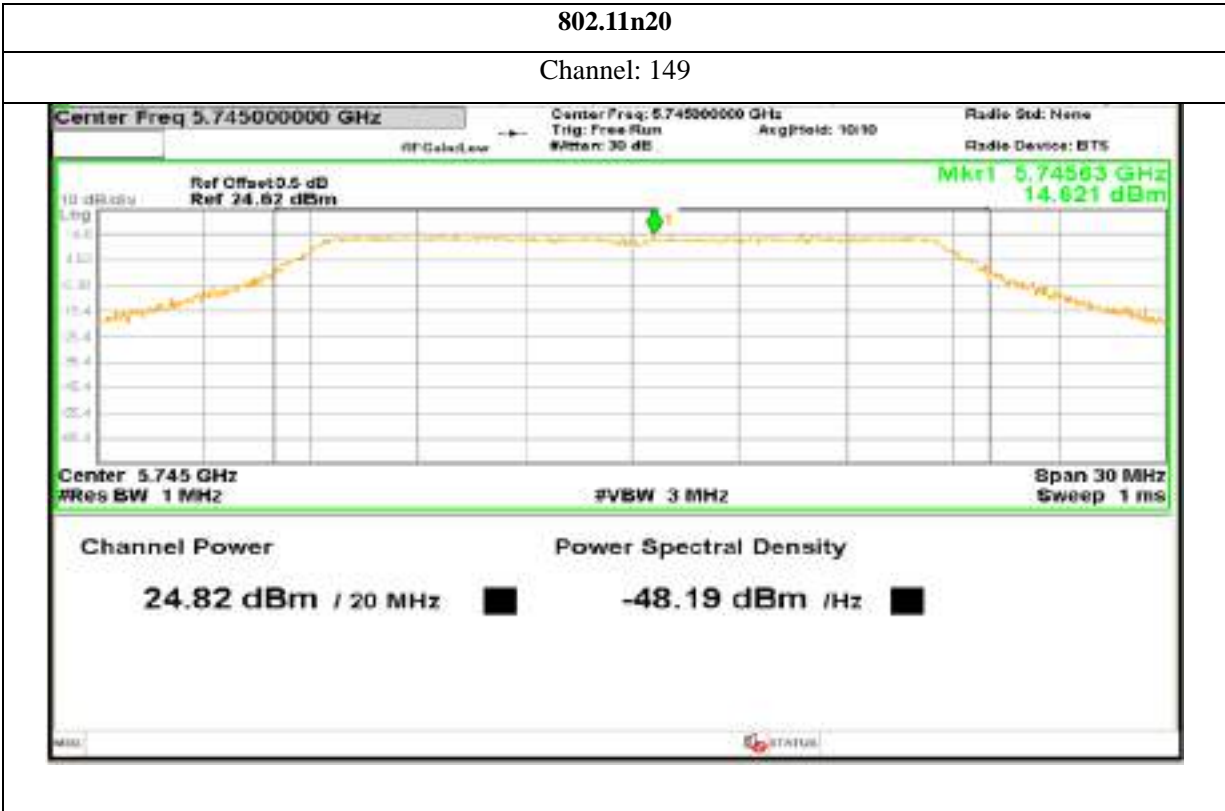




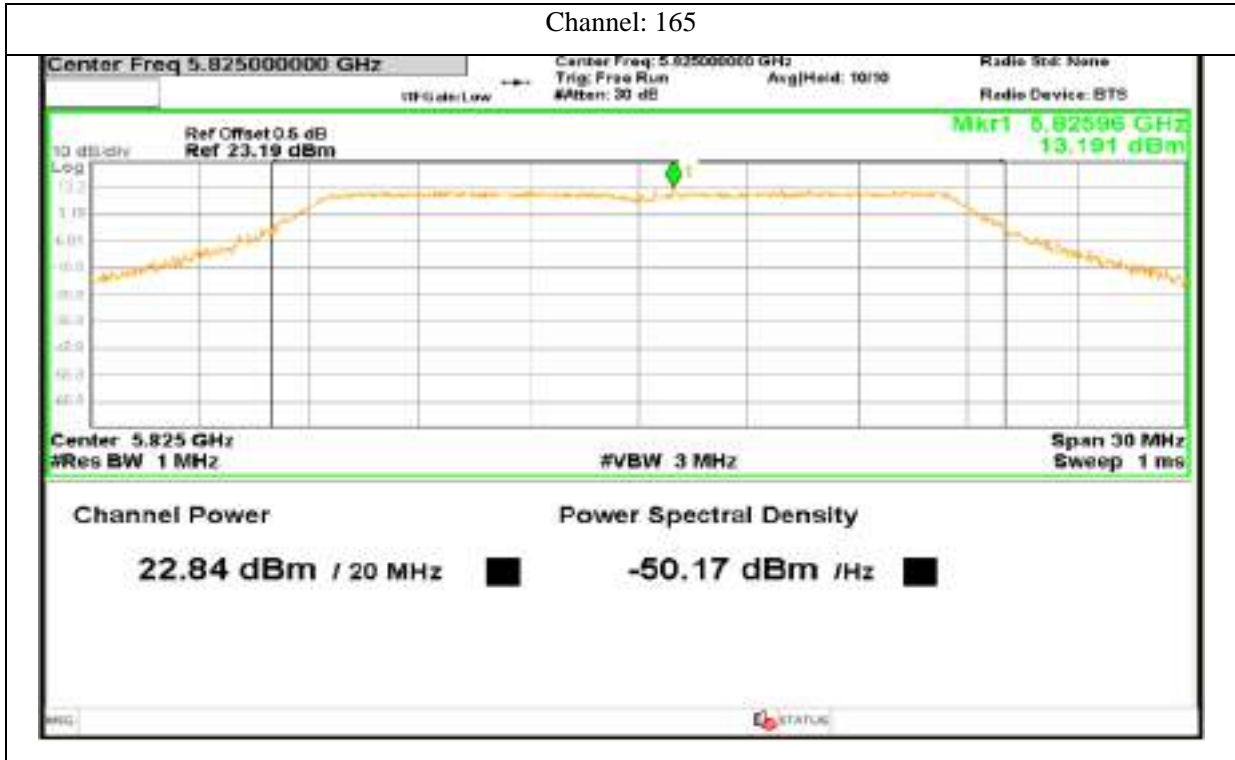


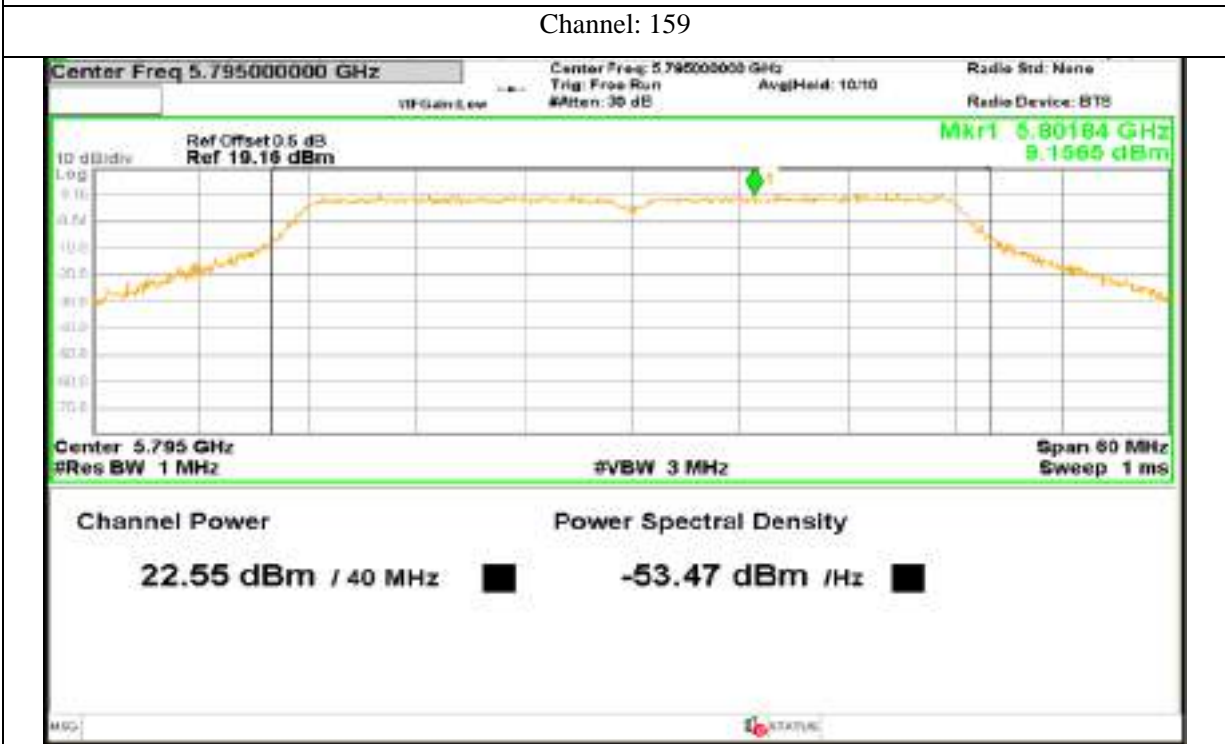
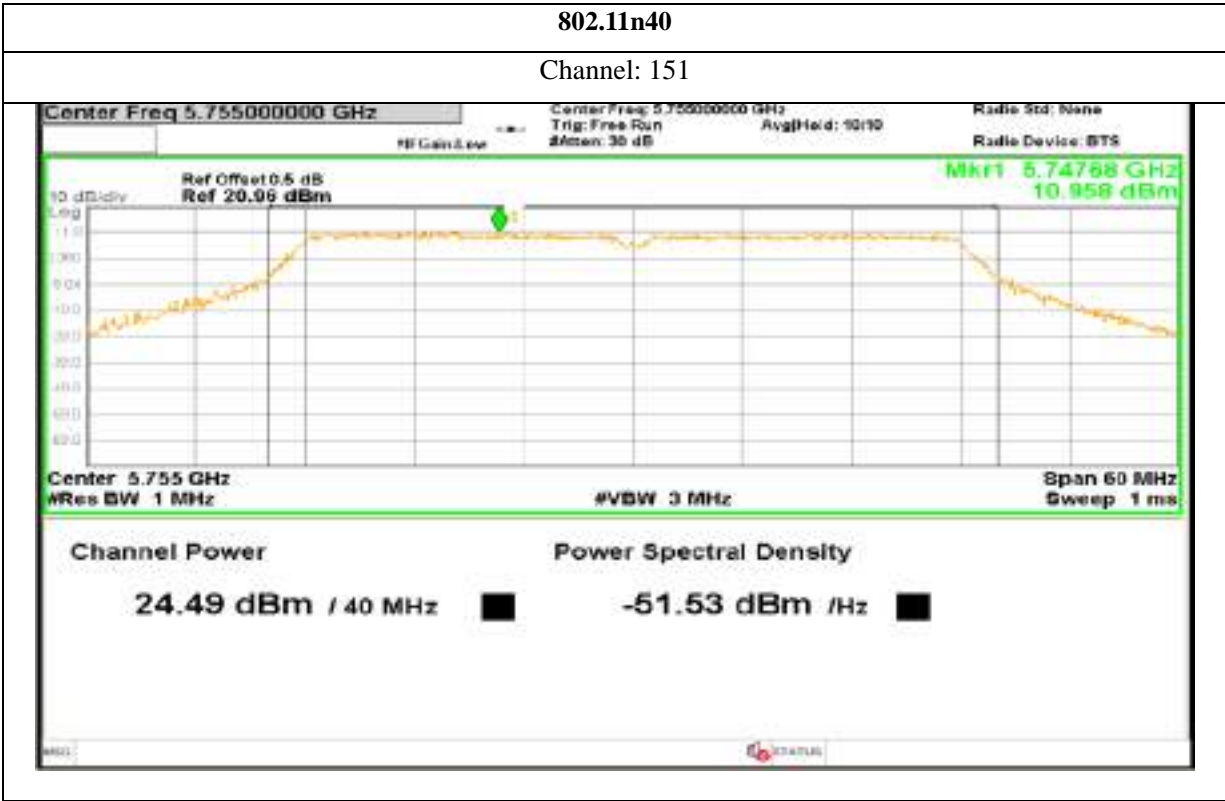




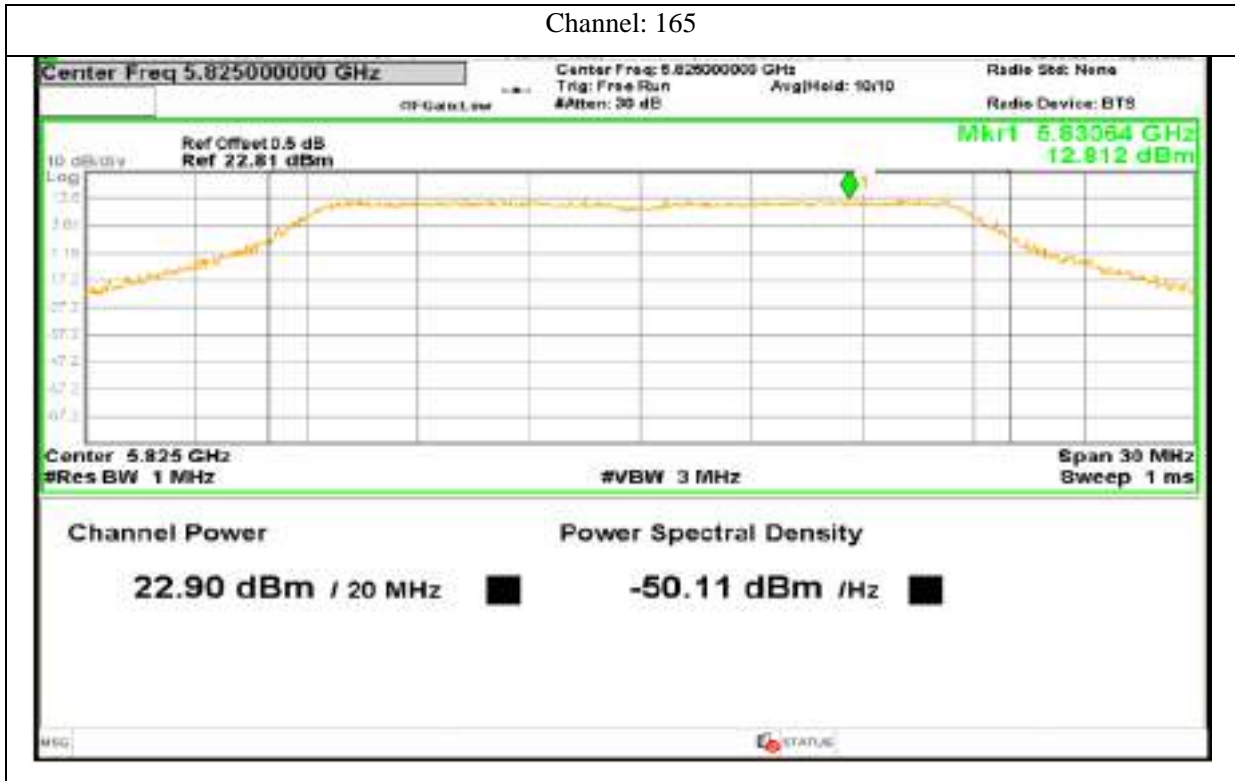


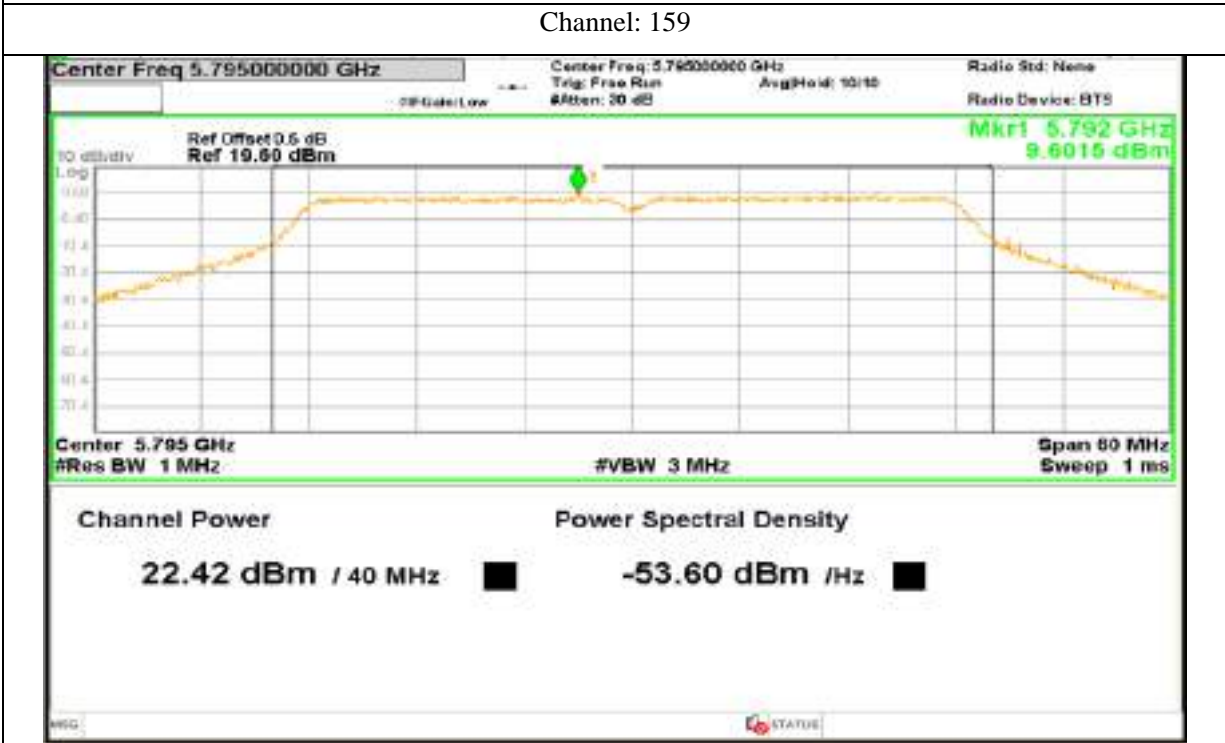
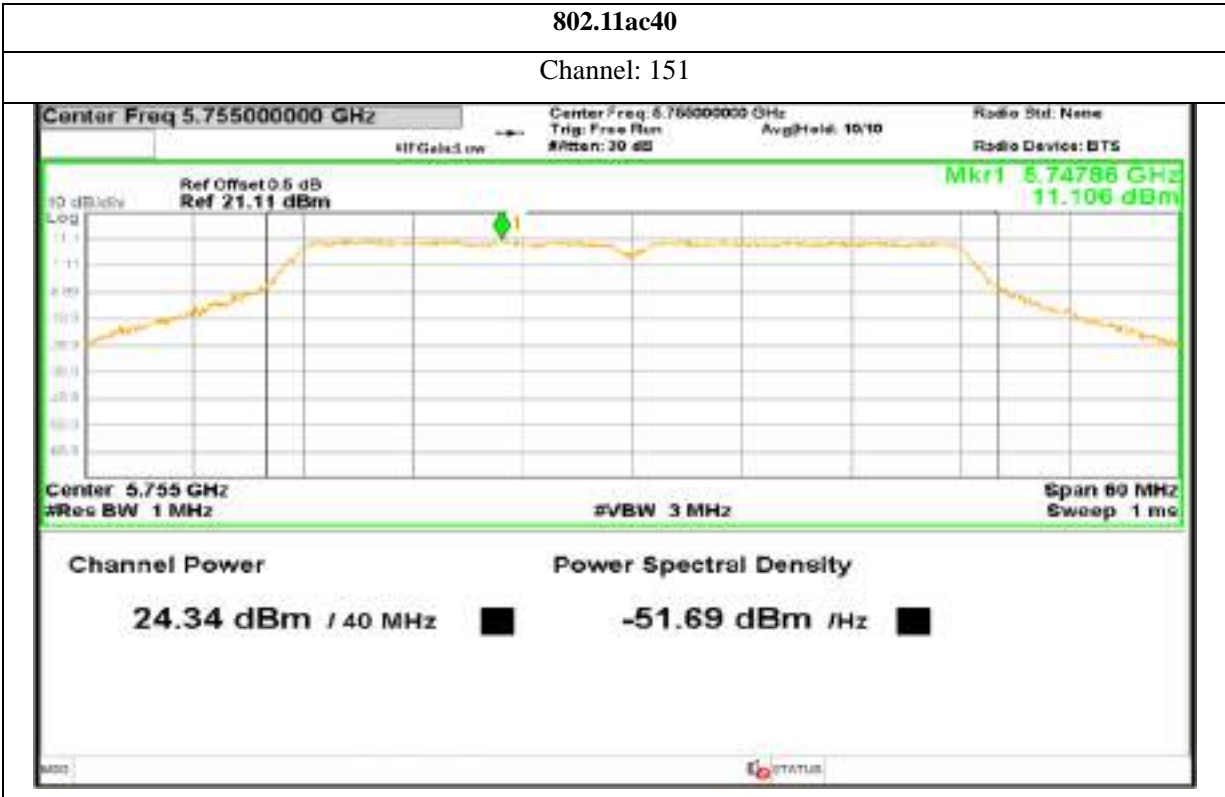
Report No.: AAEMT/RF/230704-01-03

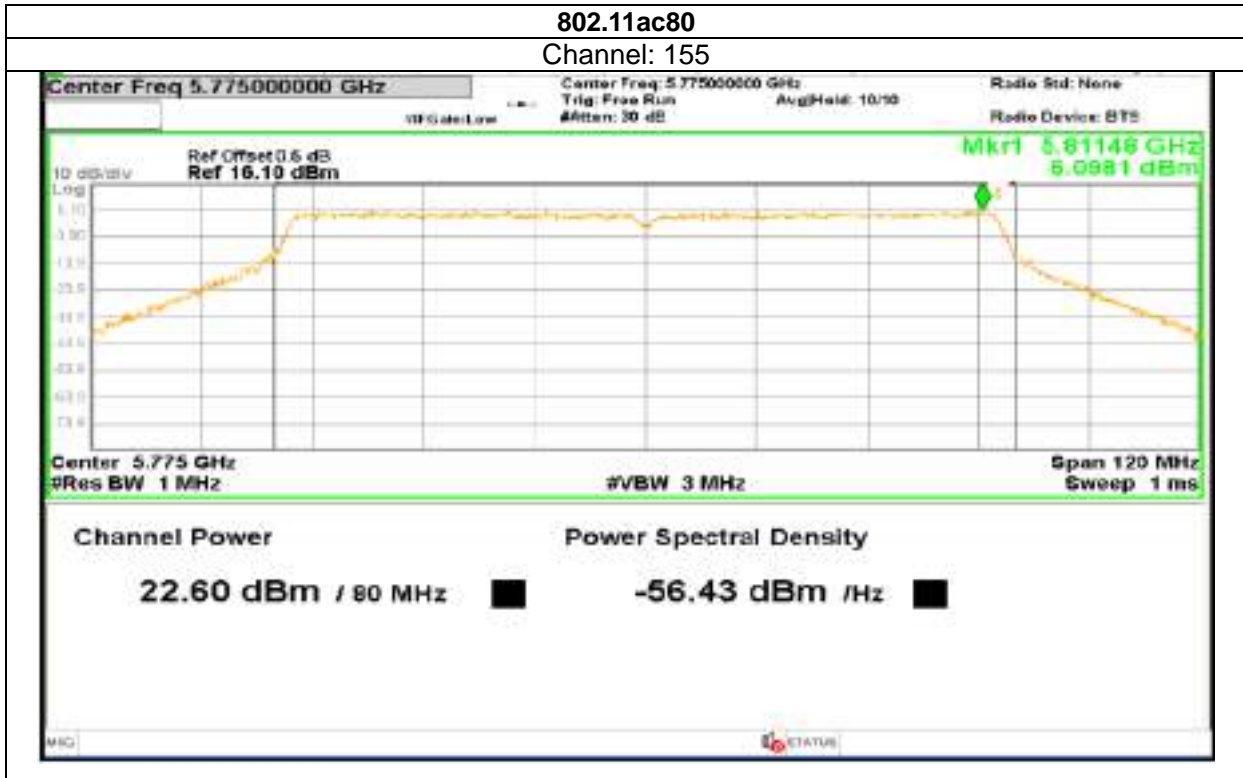


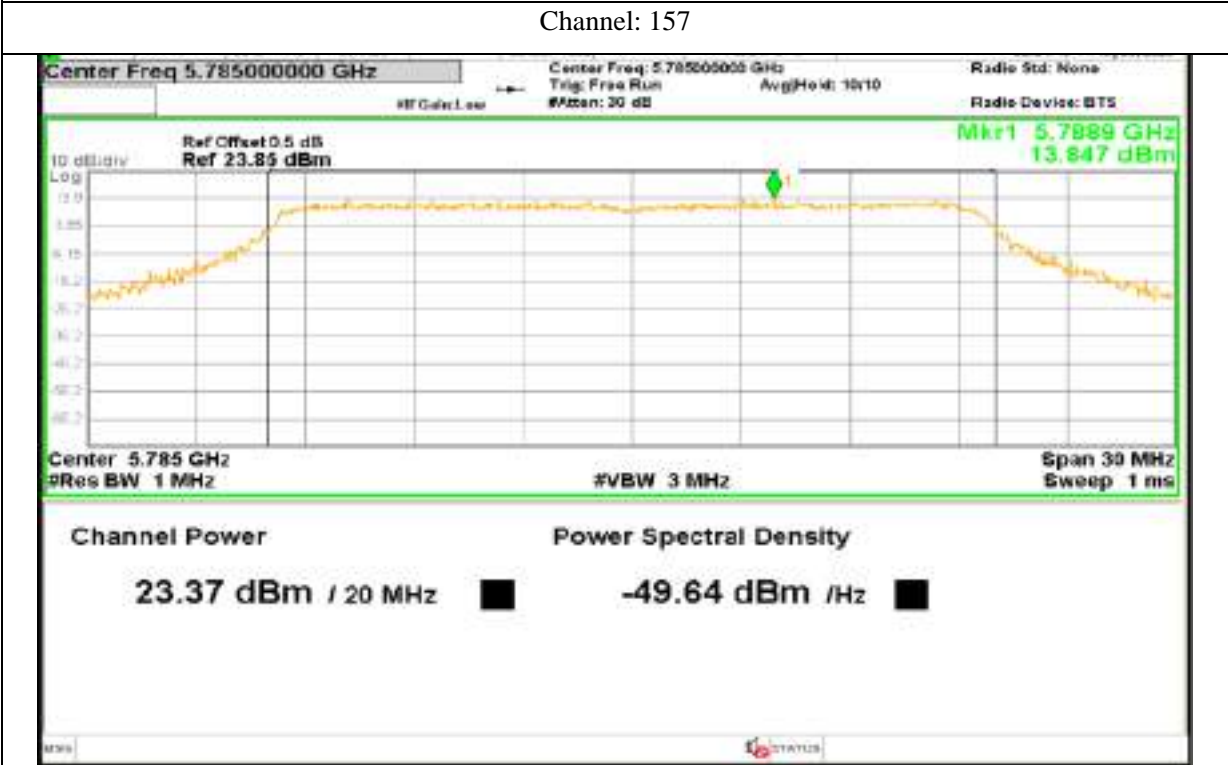
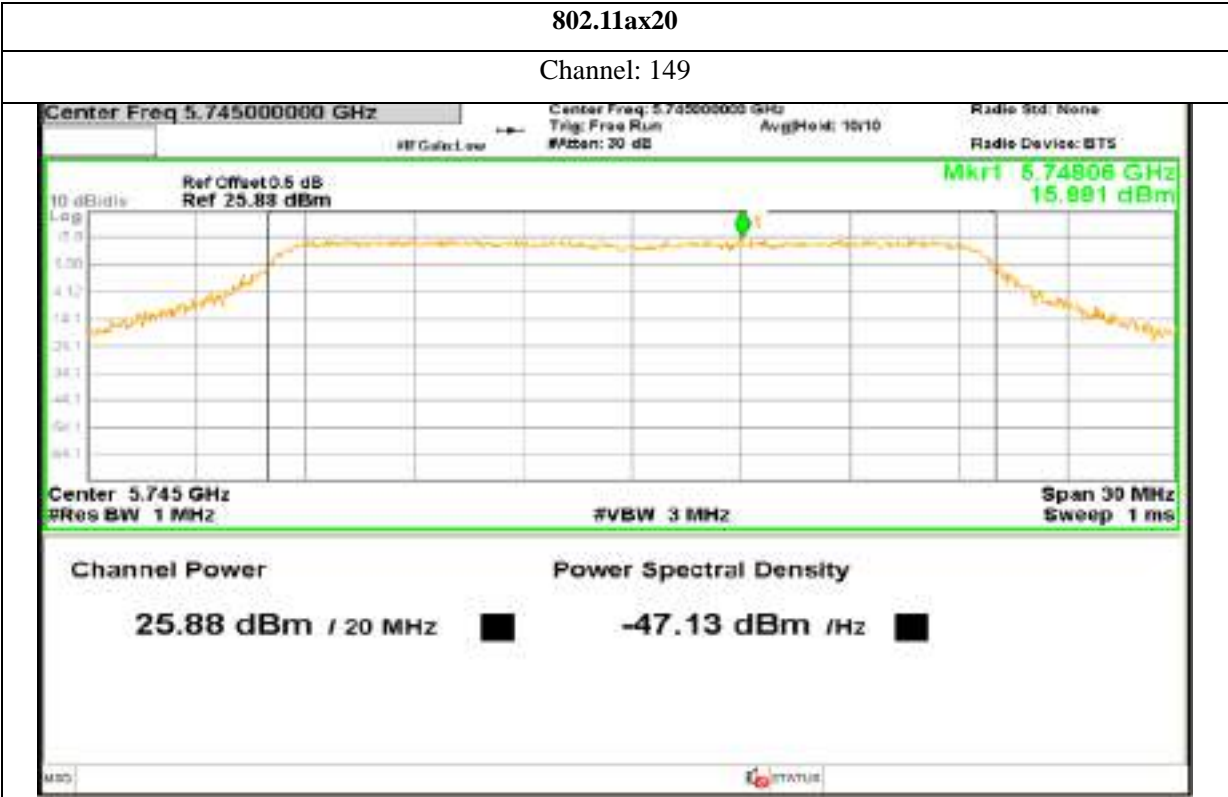


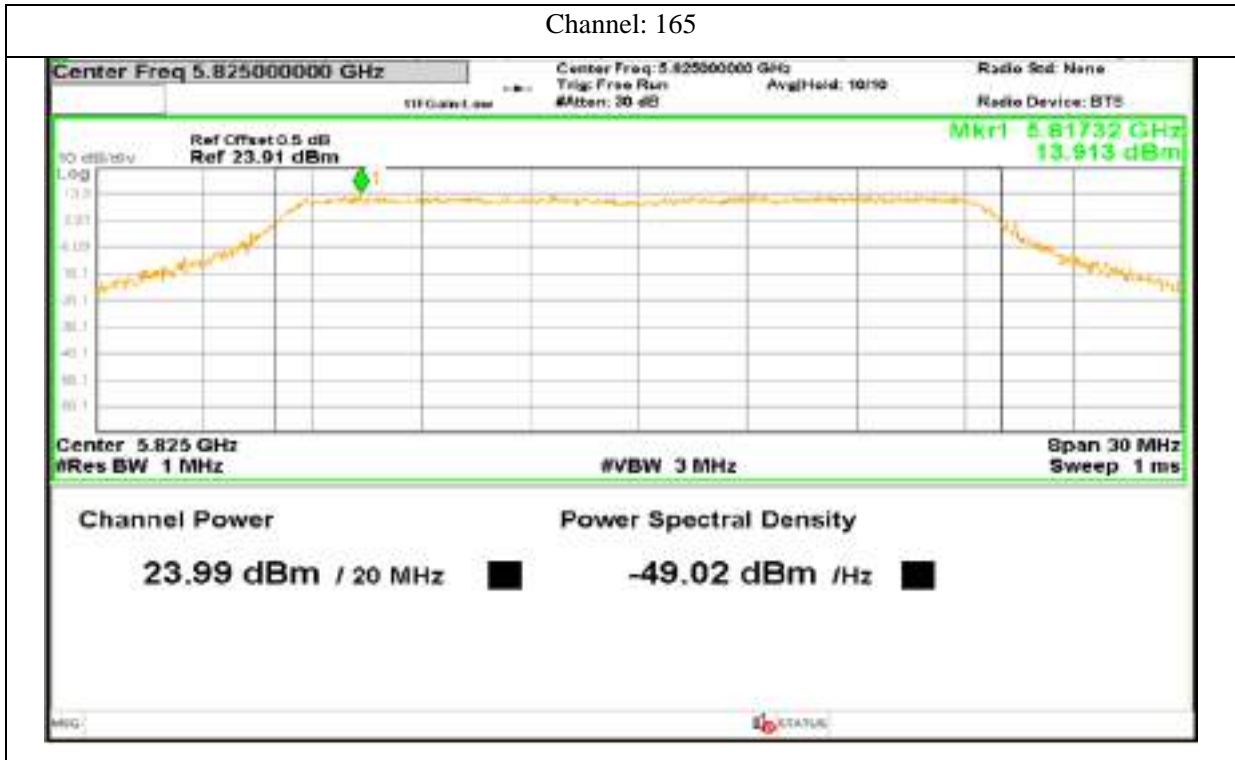


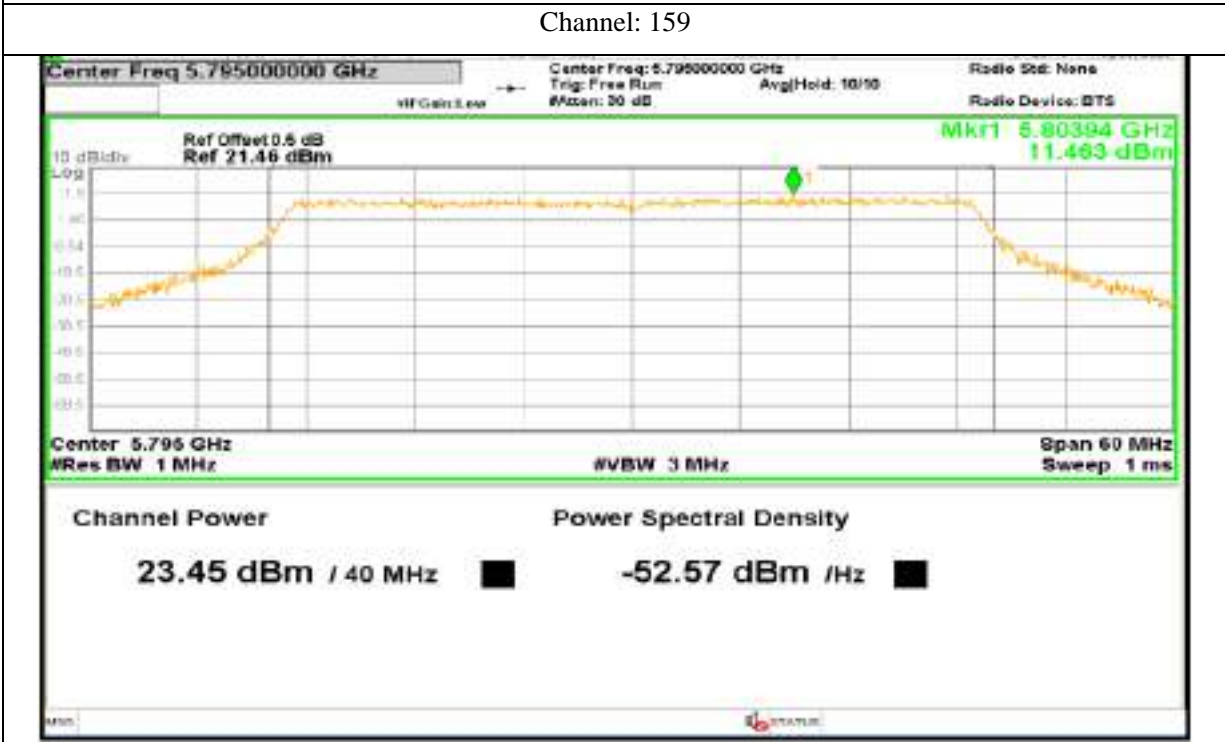
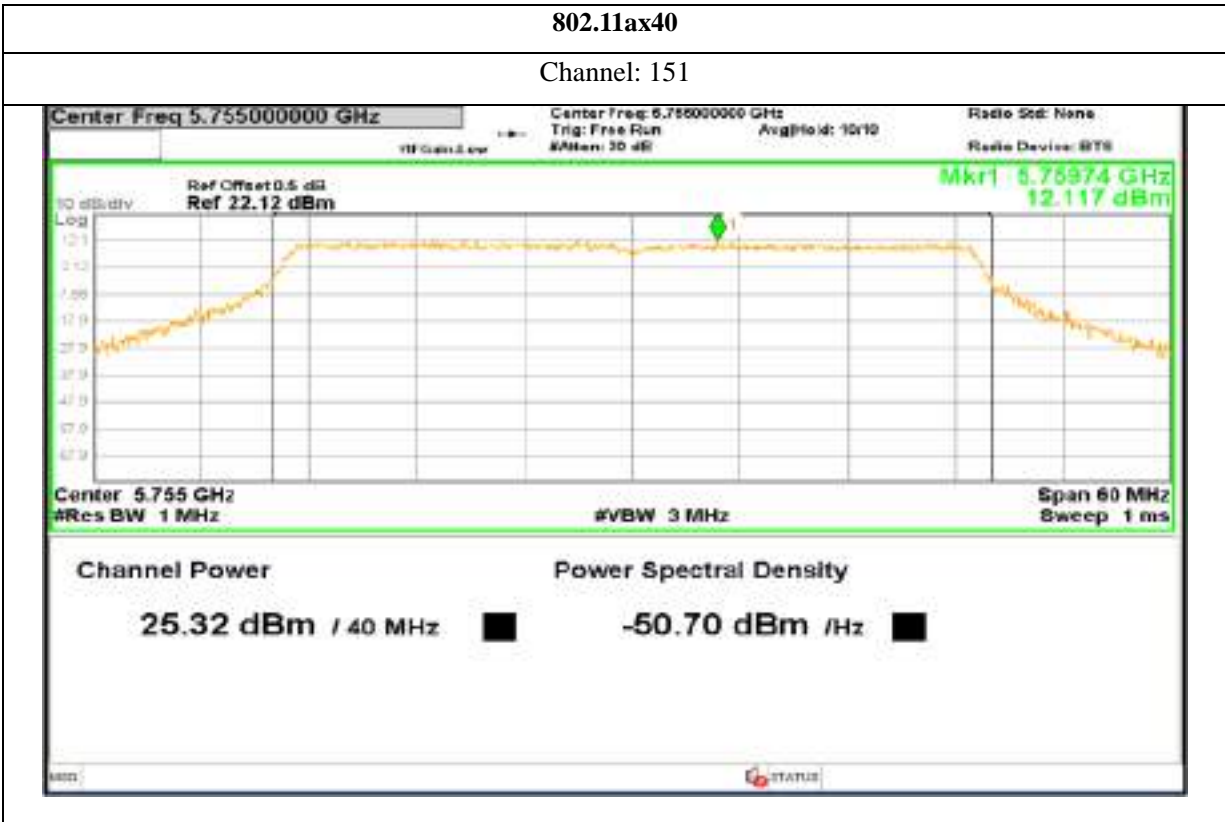


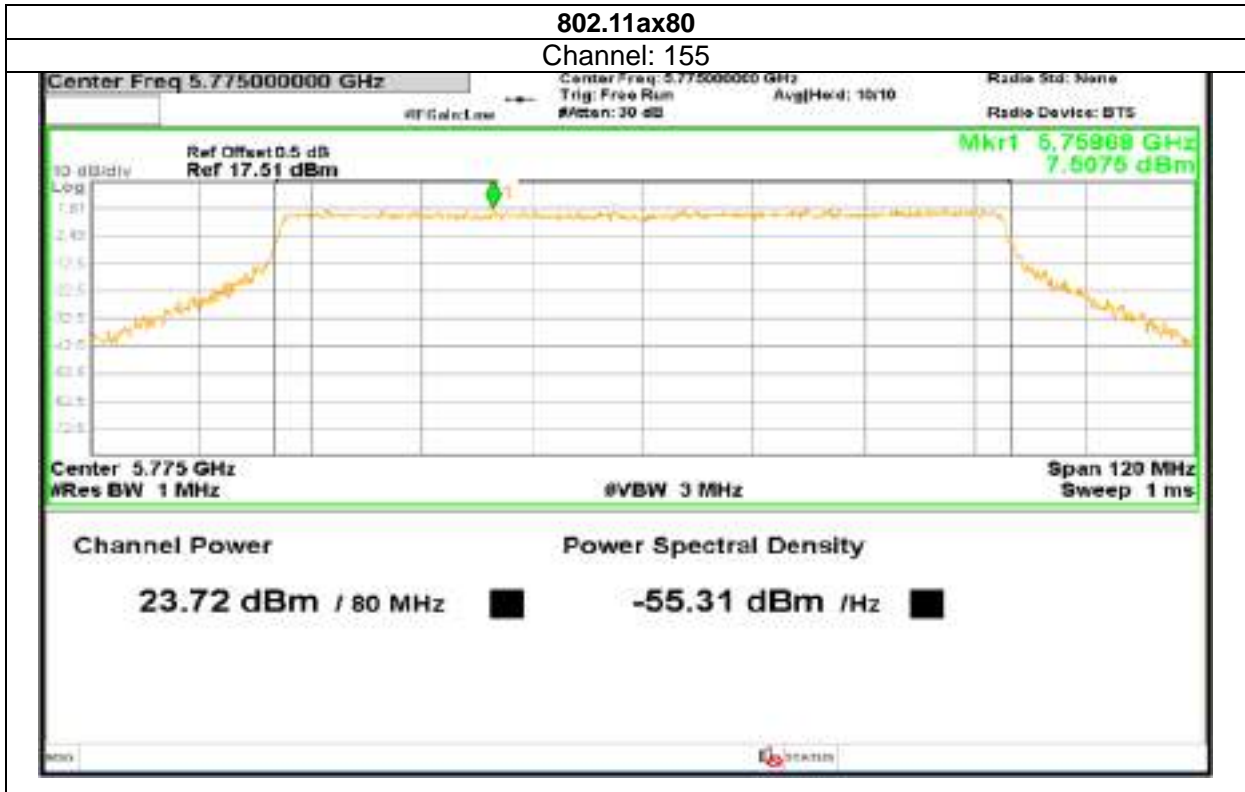











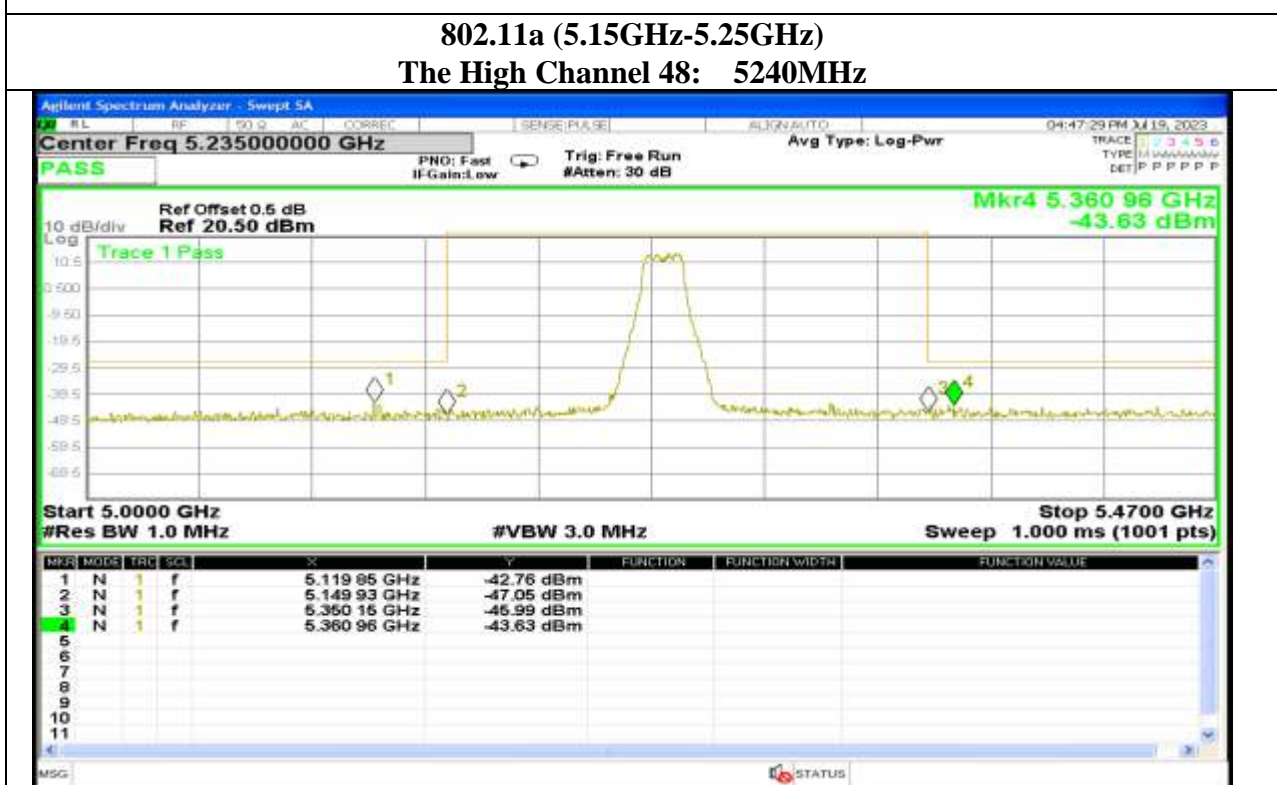
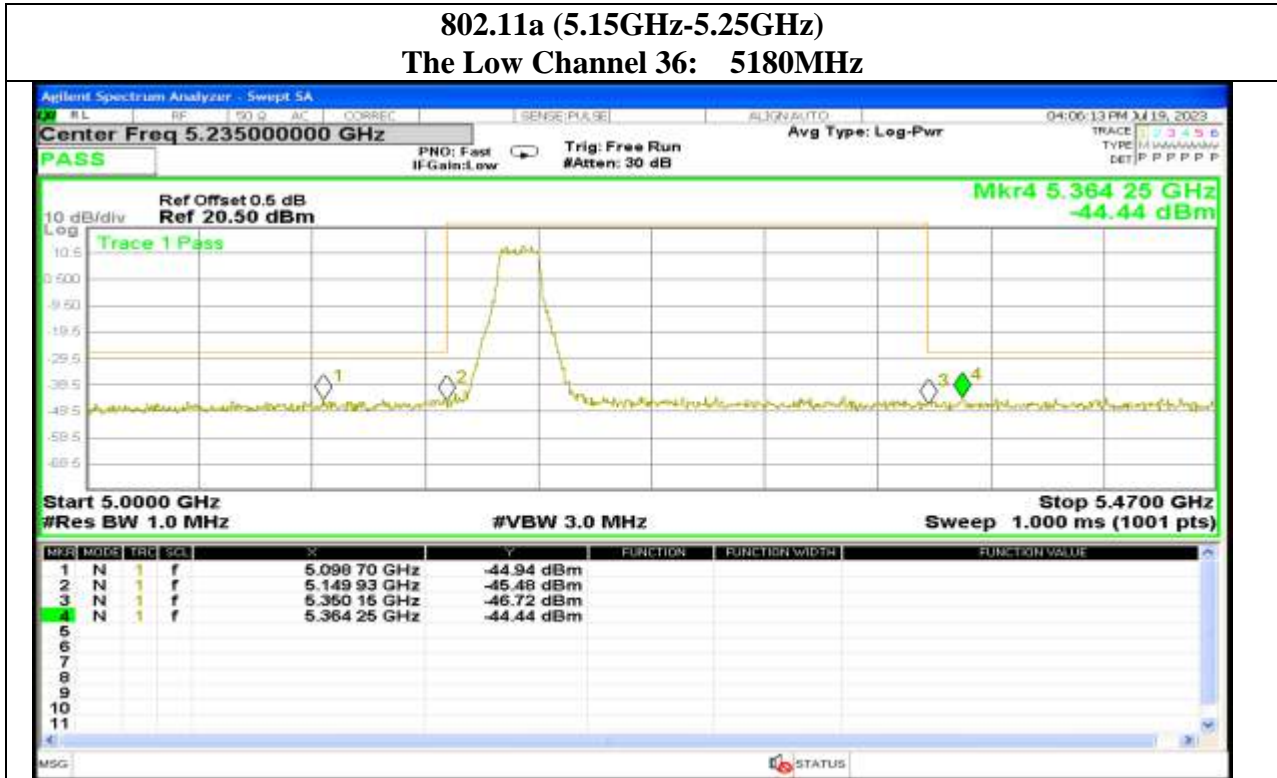


7. Band Edges Measurement

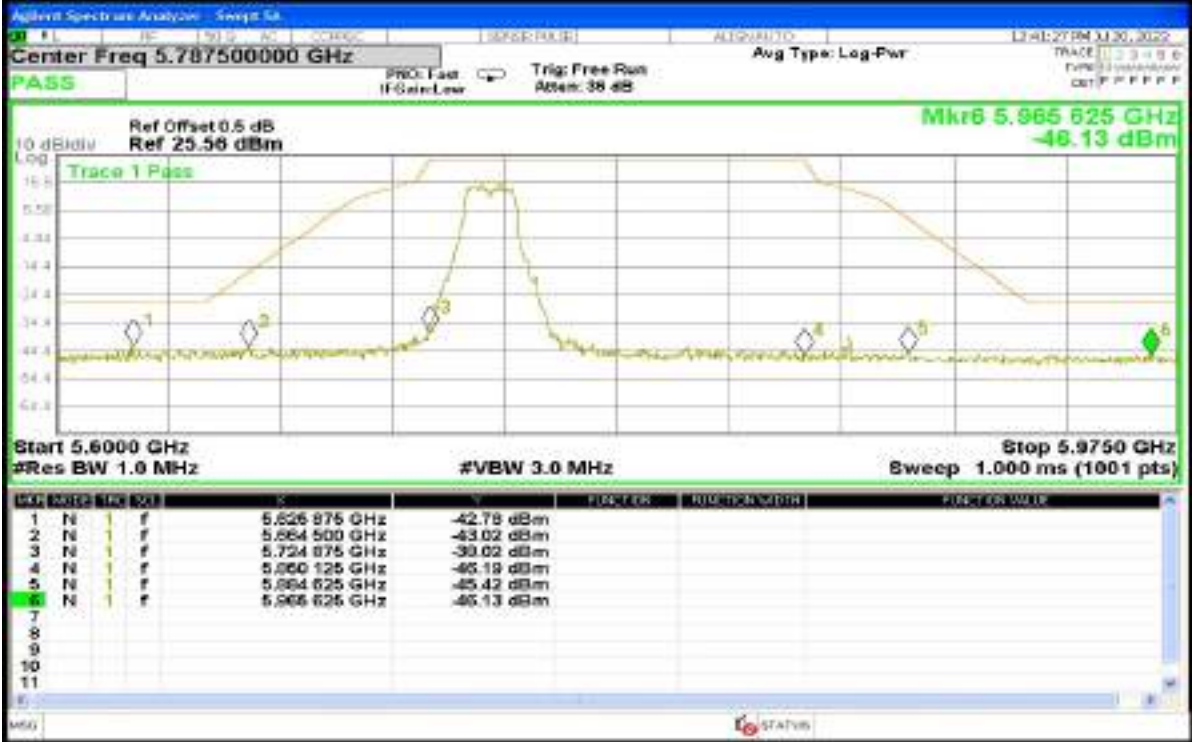
Test Requirement:	FCC Part15 E Section 15.407 and 5.205
Test Method:	ANSI C63.10:2013
Limit:	<p>Undesirable emission limits:</p> <p>(1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.</p> <p>(2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.</p> <p>(3) For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.</p>
Test Procedure:	<p>a. The Transmitter output of EUT was connected to the spectrum analyzer. Equipment mode: Spectrum analyzer Detector function: Peak mode SPAN: 100MHz RBW: 1 MHz VBW: 1 MHz Sweep time= Auto.</p> <p>b. Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed.</p> <p>c. Find the next peak frequency outside the operation frequency band.</p>
Test setup:	 <pre> graph LR EUT[EUT] --- SA[SPECTRUM ANALYZER] </pre>
Test results:	Pass

7.1. TEST RESULT

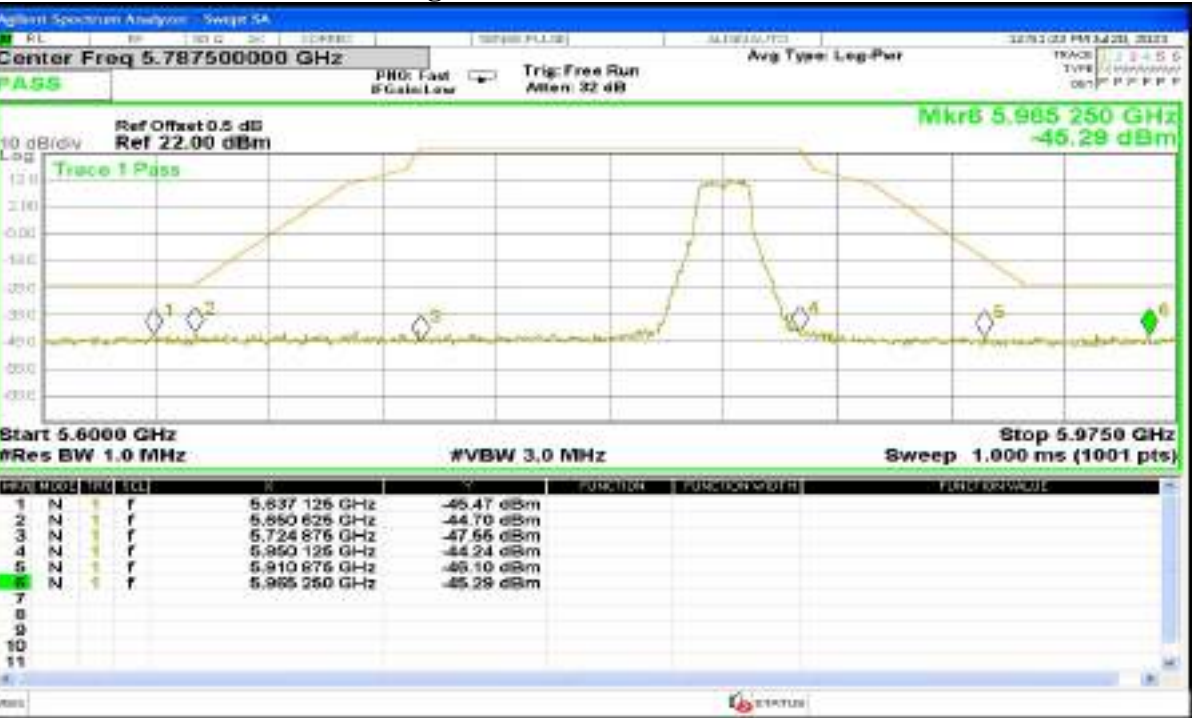
Antenna 0:



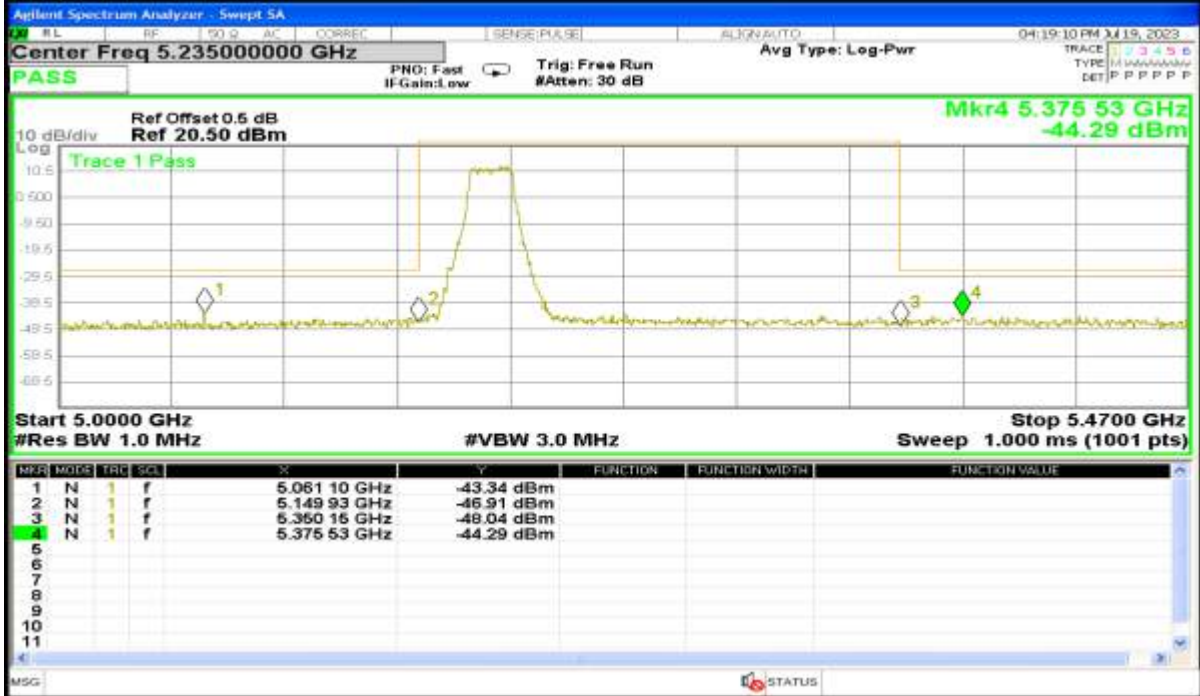
802.11a (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



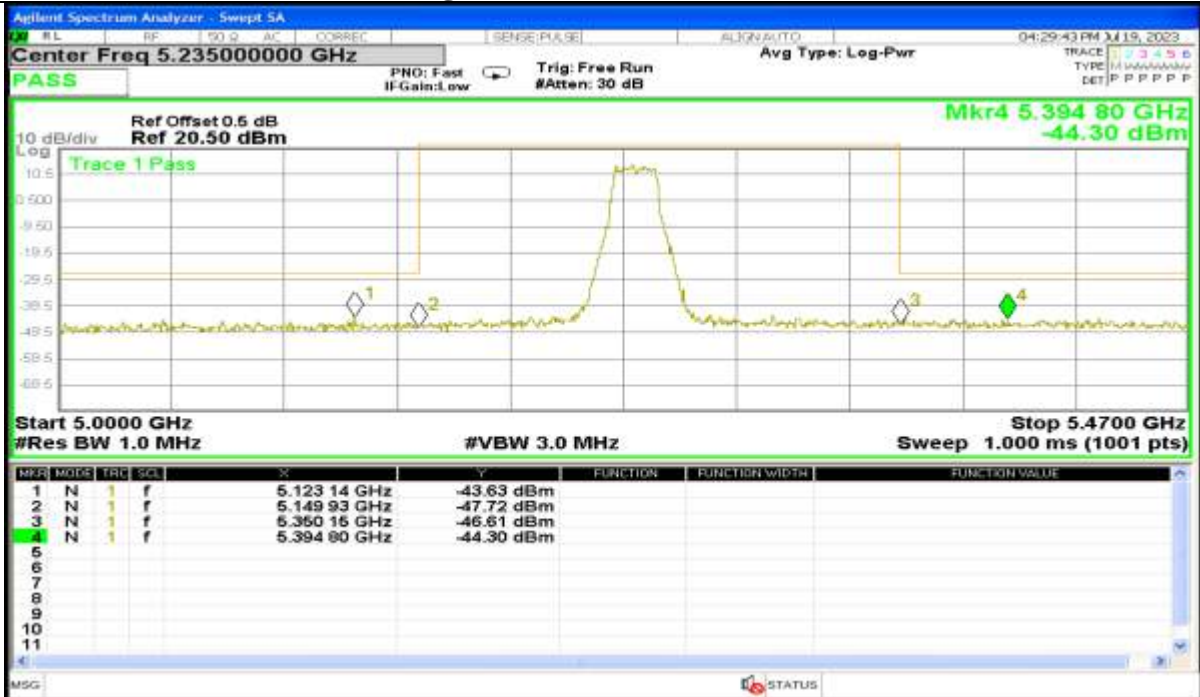
802.11a (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



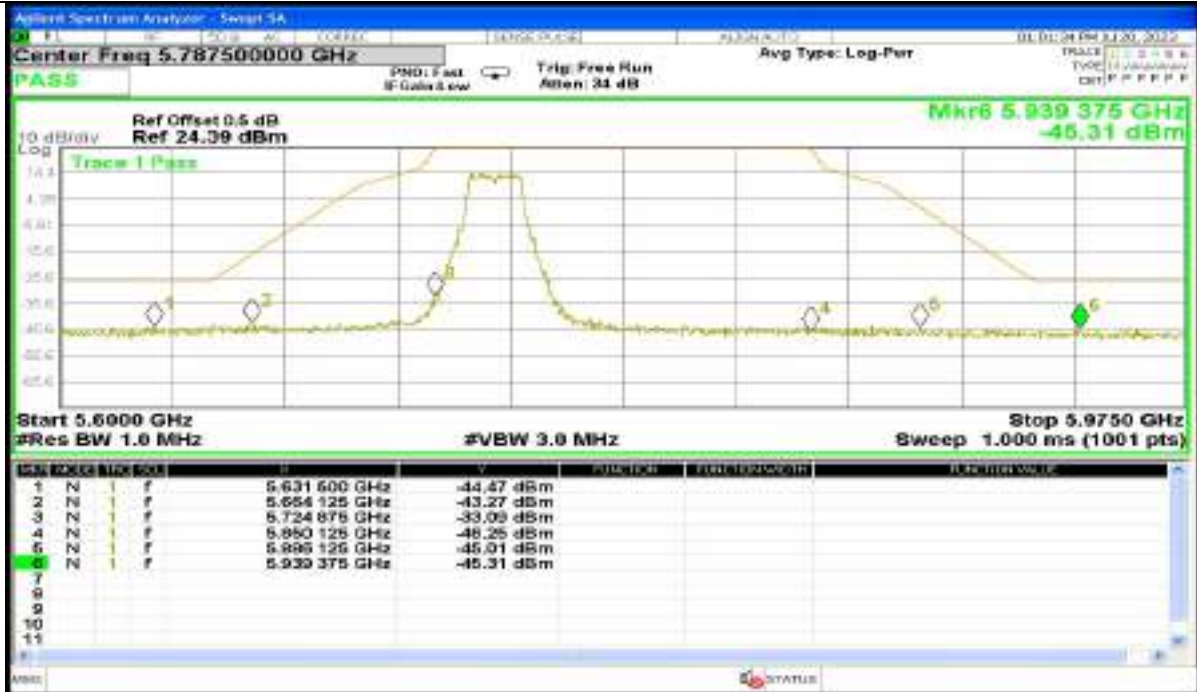
**802.11n(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



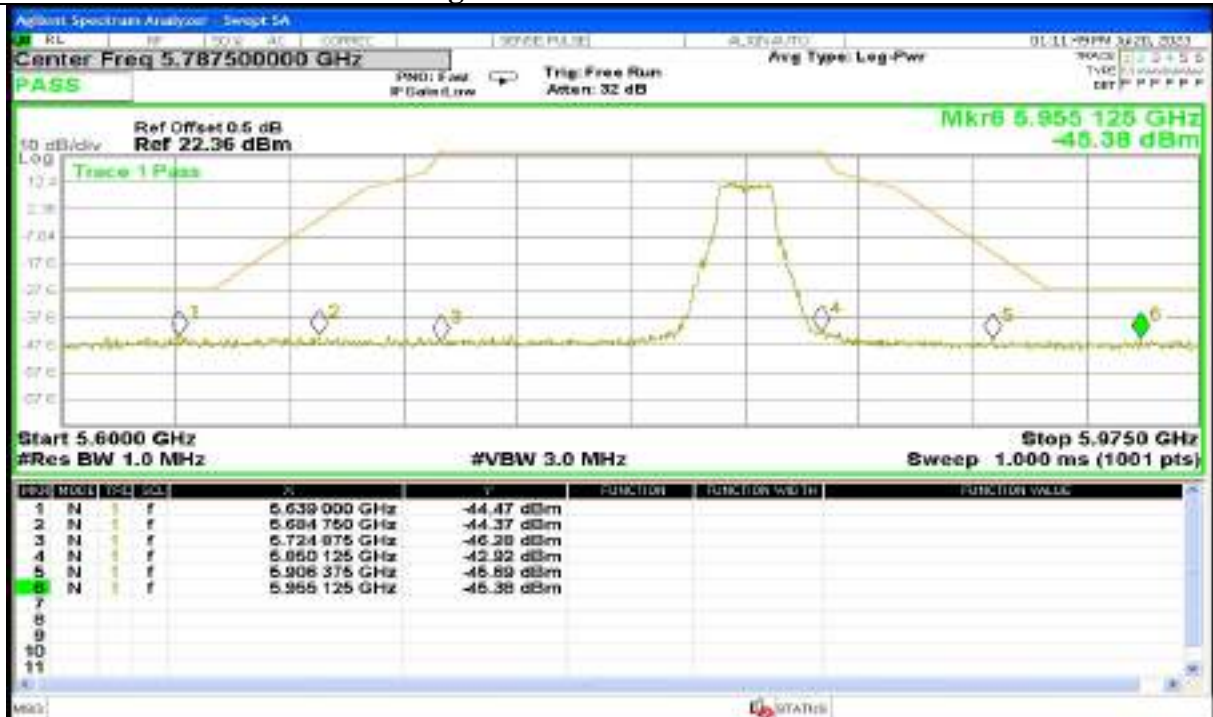
**802.11n(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



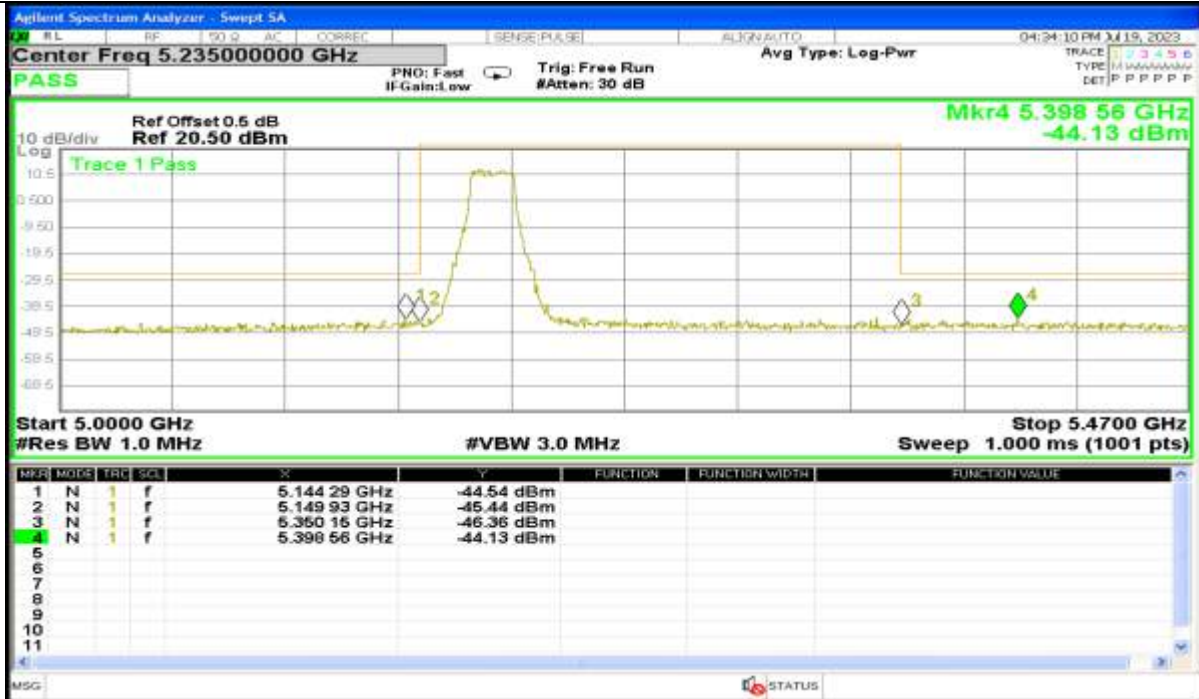
802.11n(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



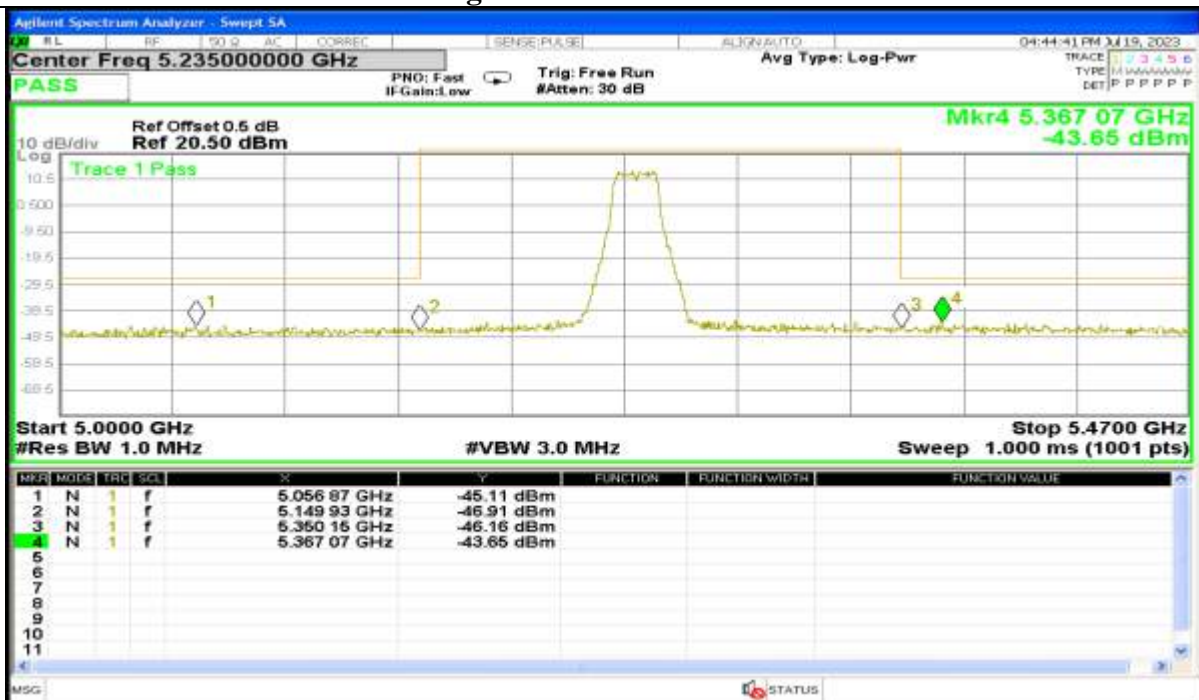
802.11n(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



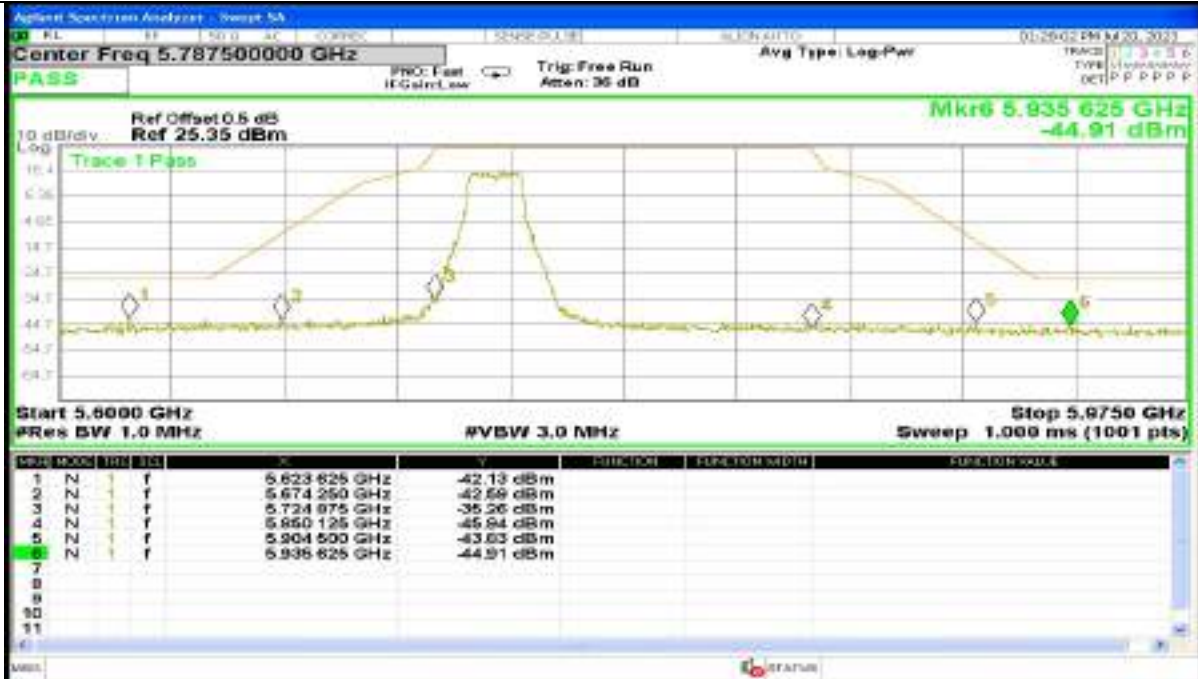
**802.11ac(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



**802.11ac(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



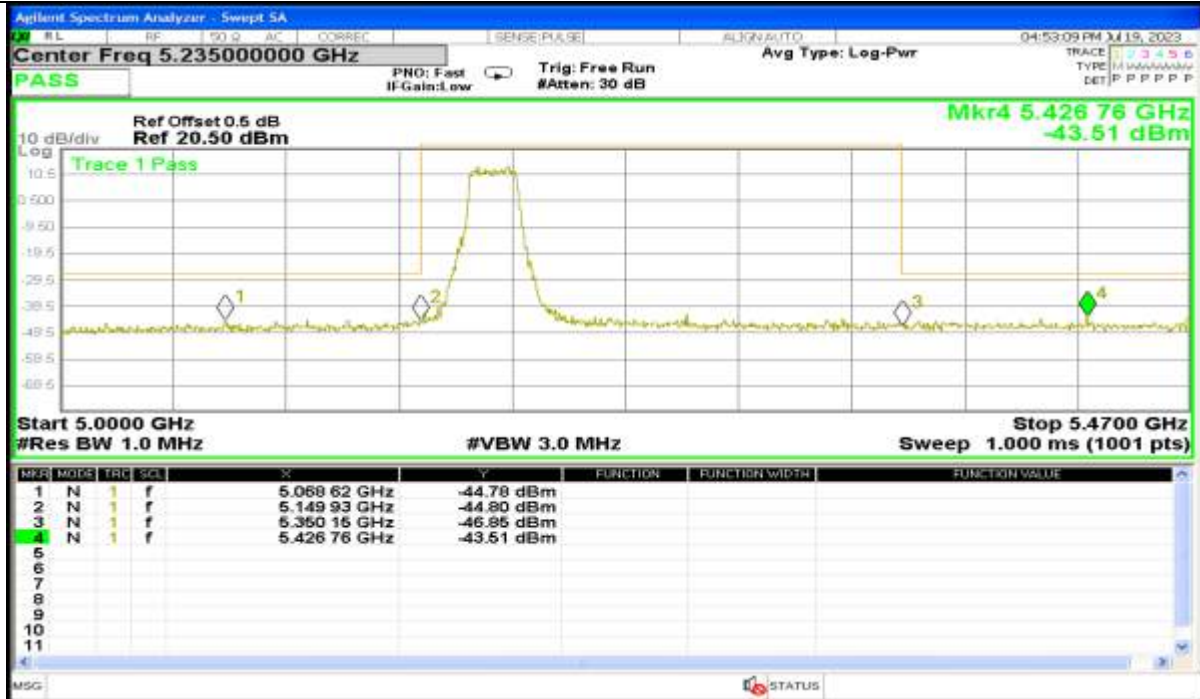
**802.11ac(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**



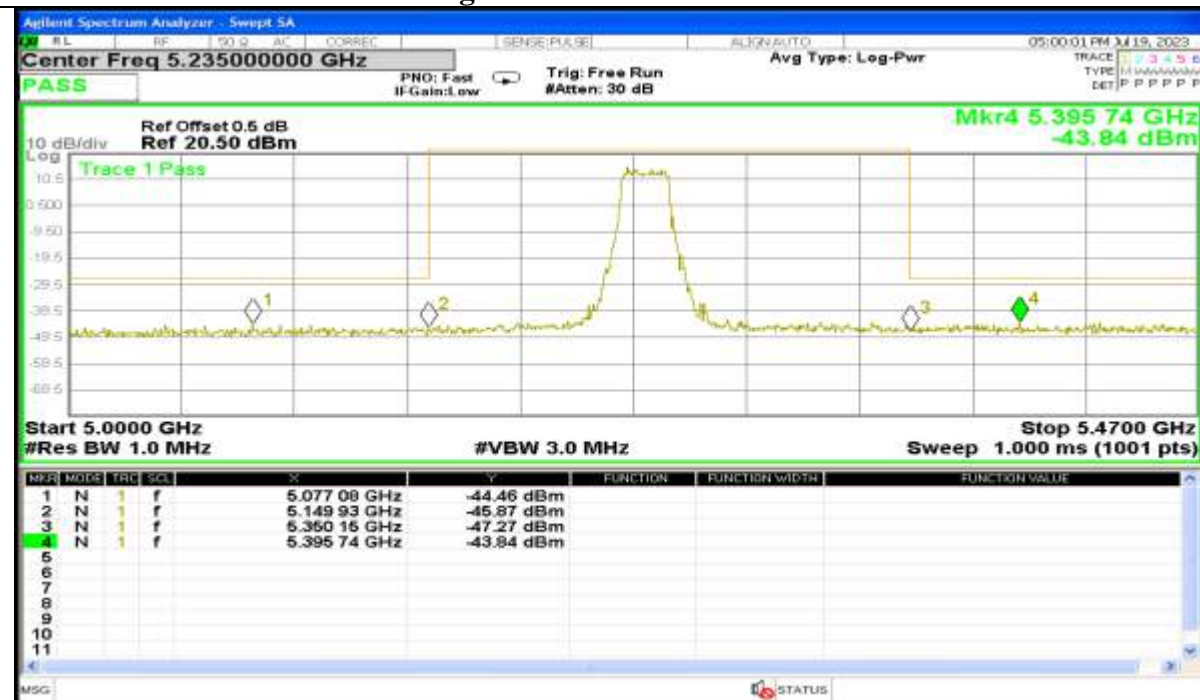
**802.11ac(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**



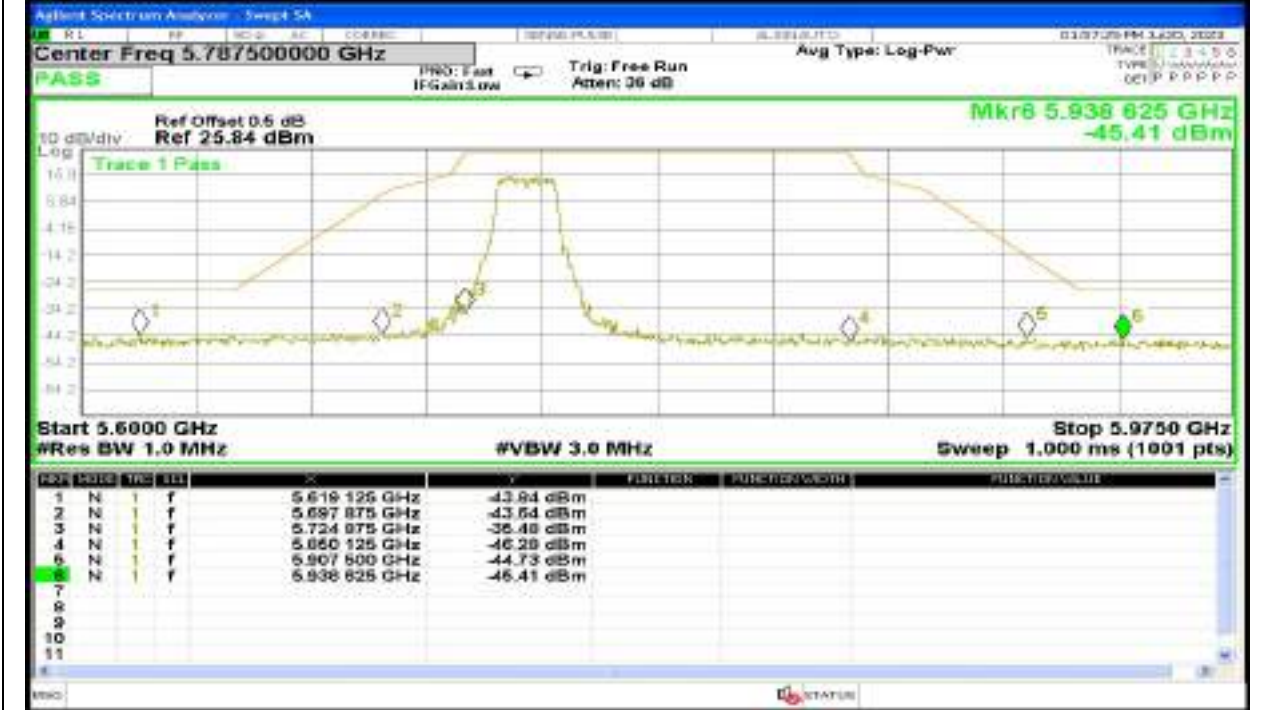
**802.11ax(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



**802.11ax(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



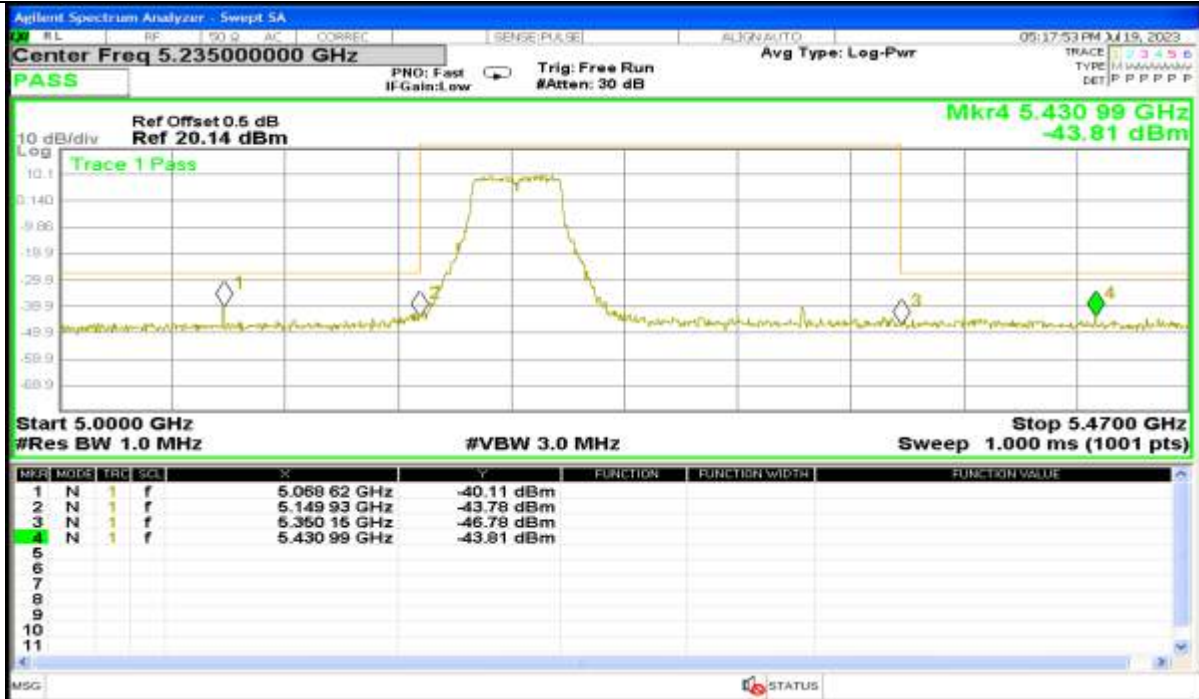
**802.11ax(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**



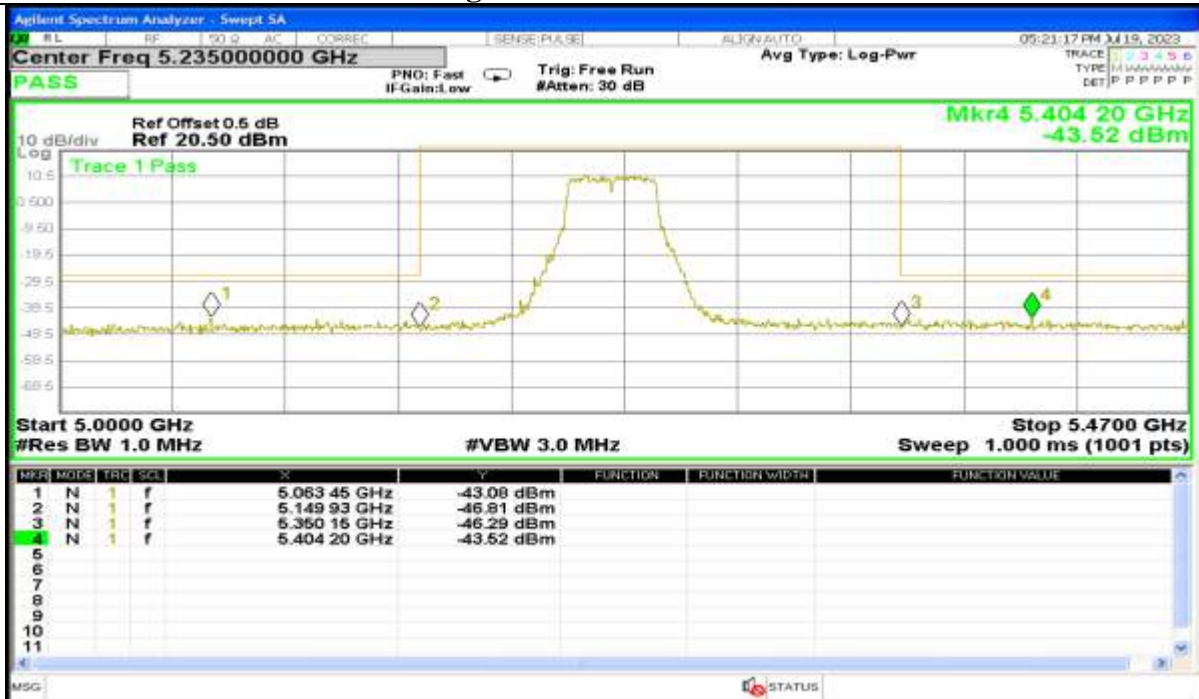
**802.11ax(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**



**802.11n(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11n(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



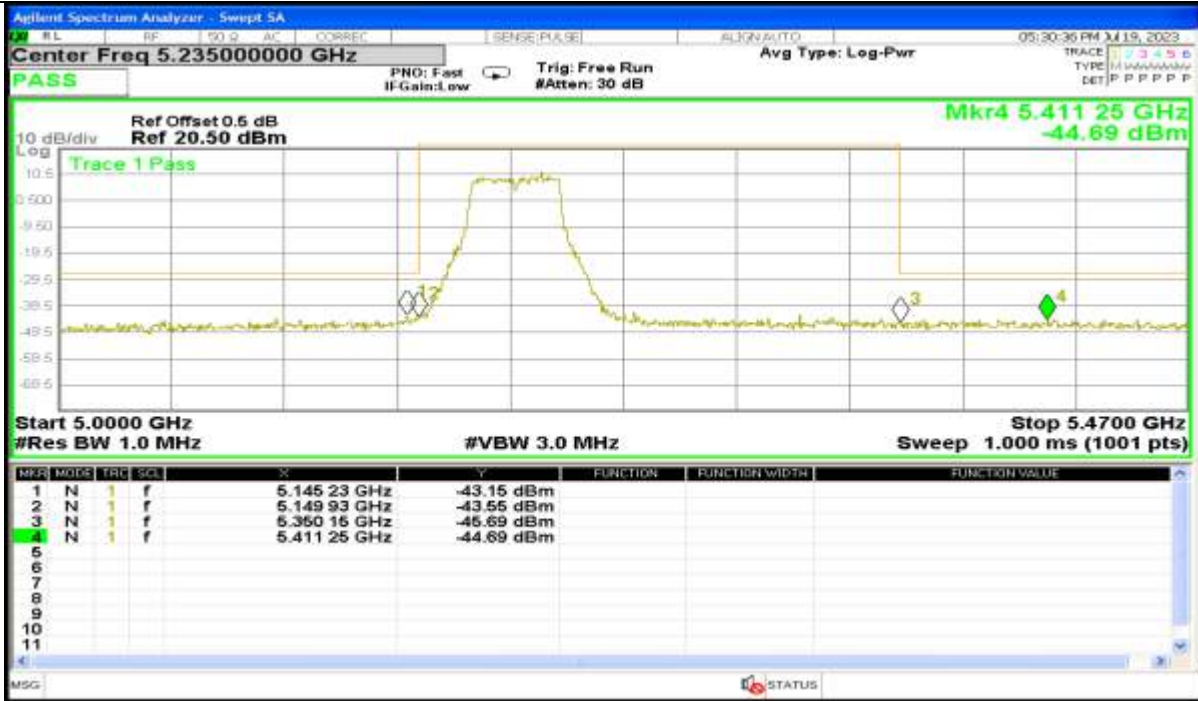
**802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



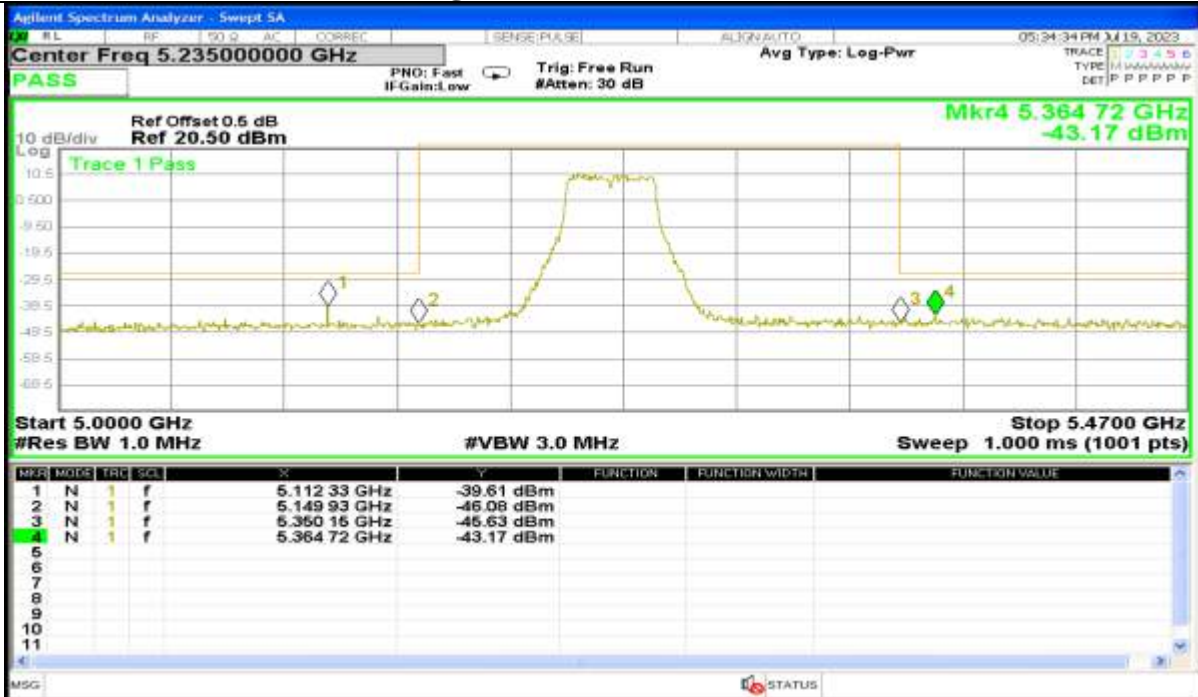
**802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



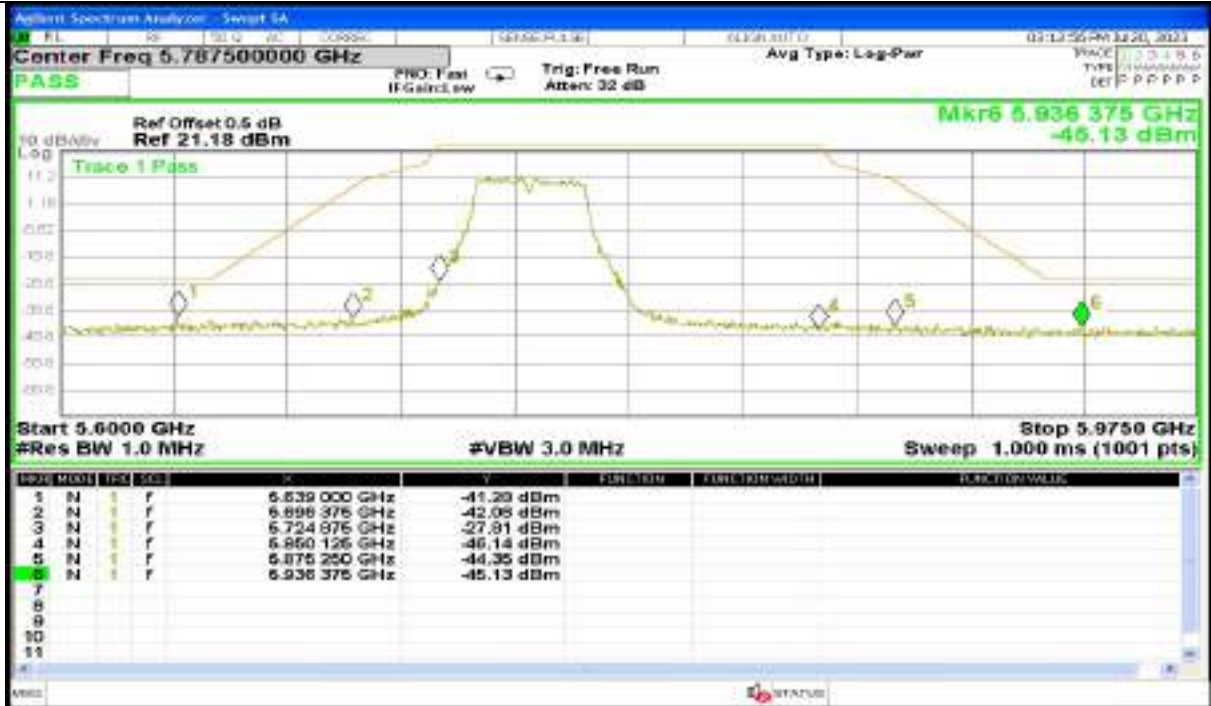
**802.11ac(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



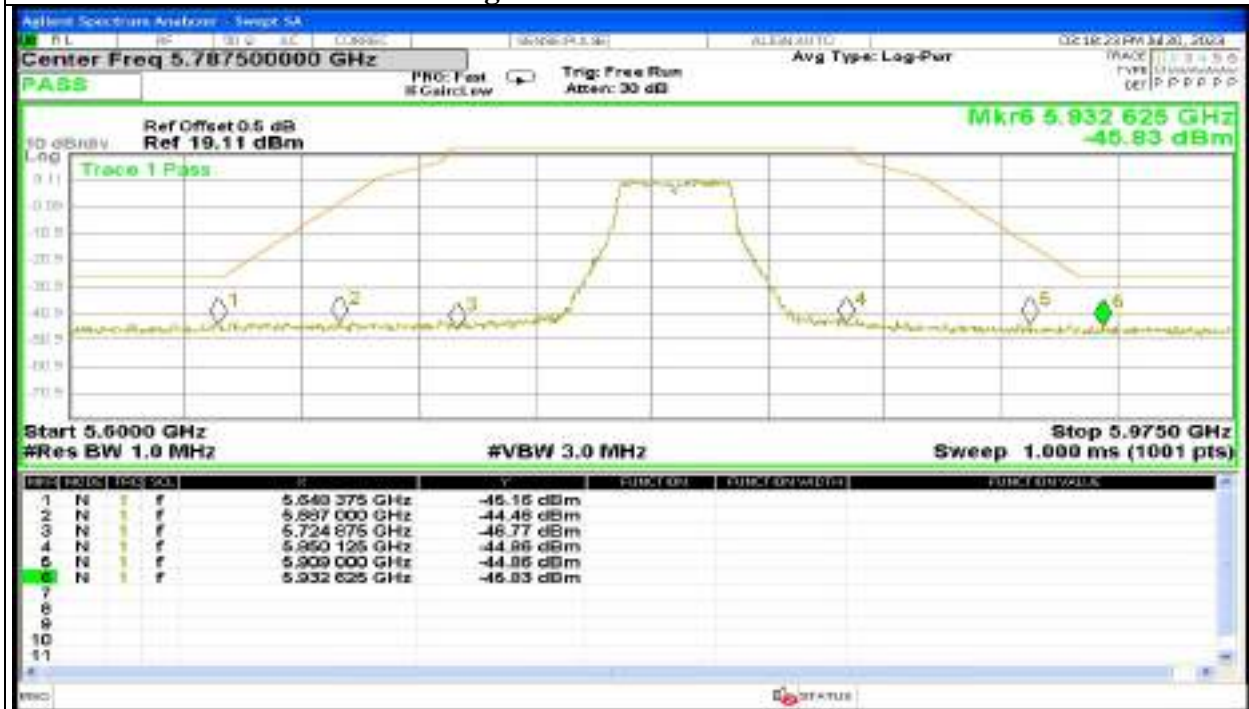
**802.11ac(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



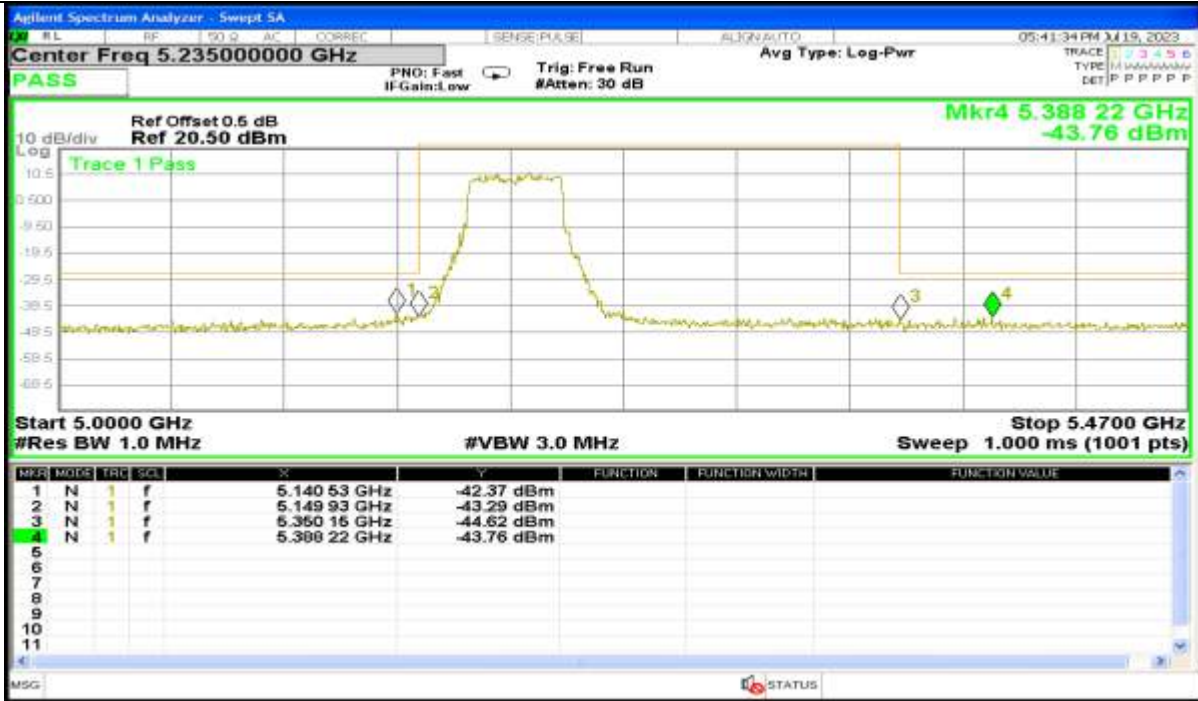
**802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



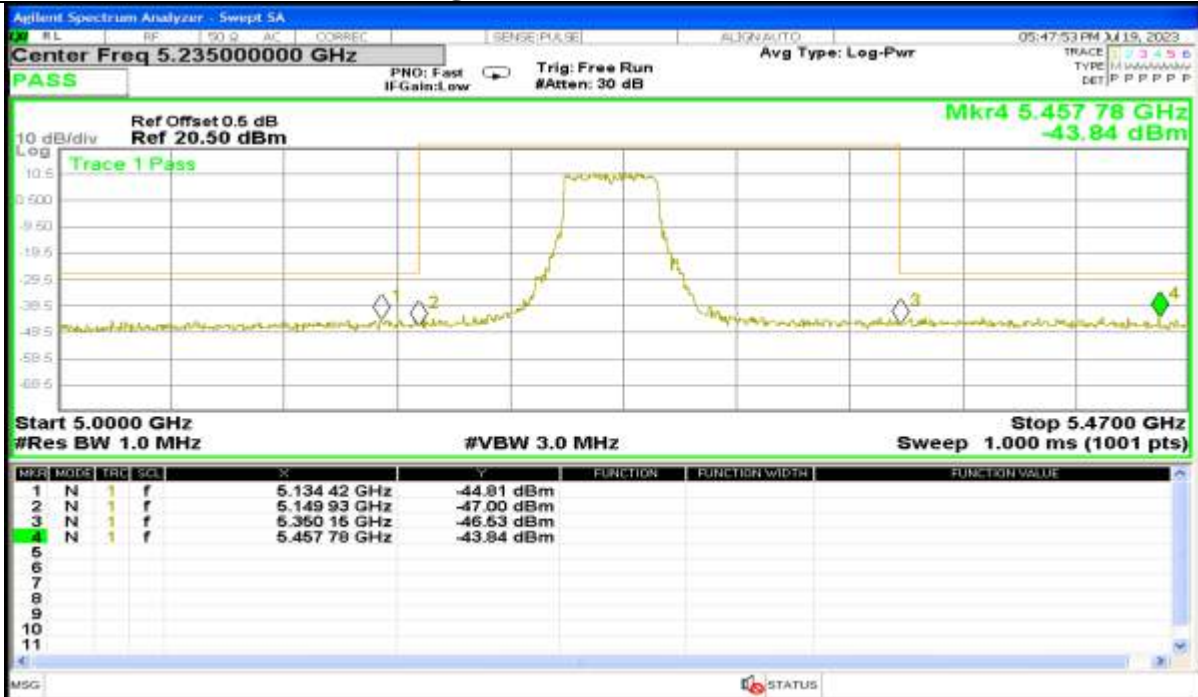
**802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



**802.11ax(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11ax(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



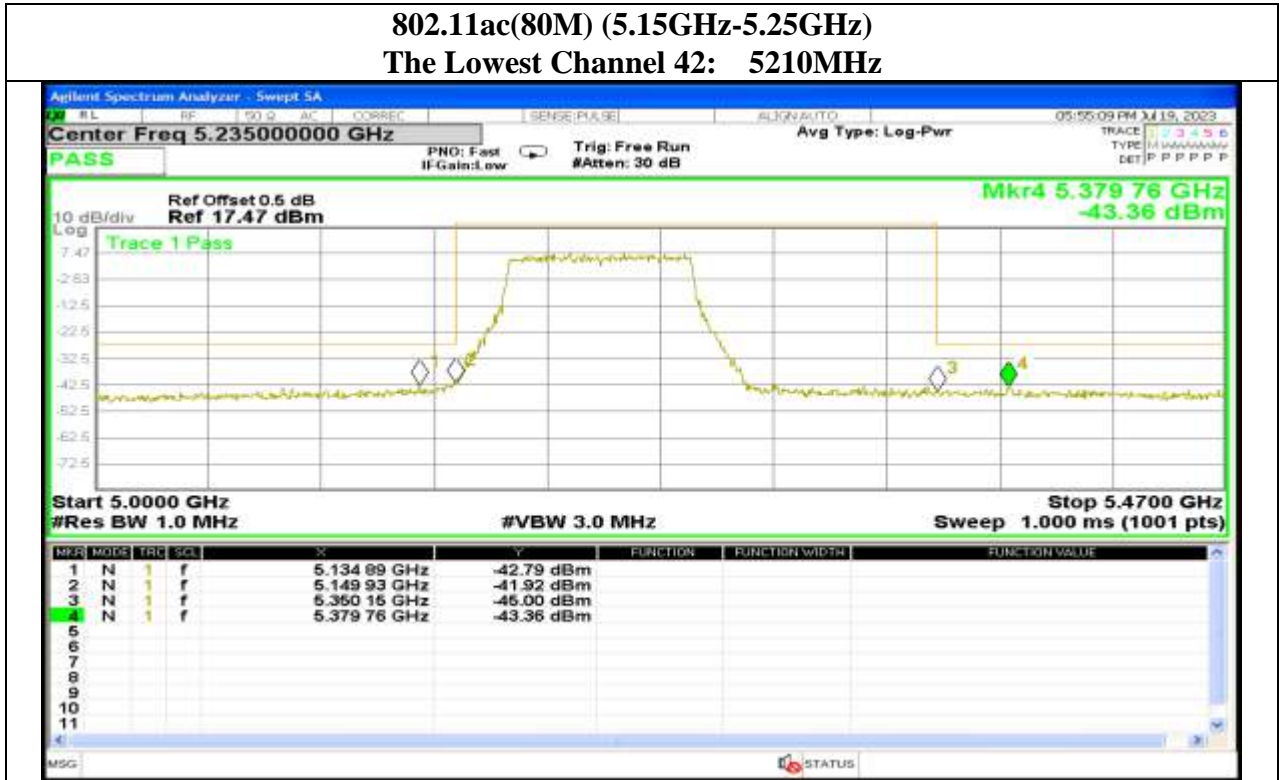
**802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



**802.11ax(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



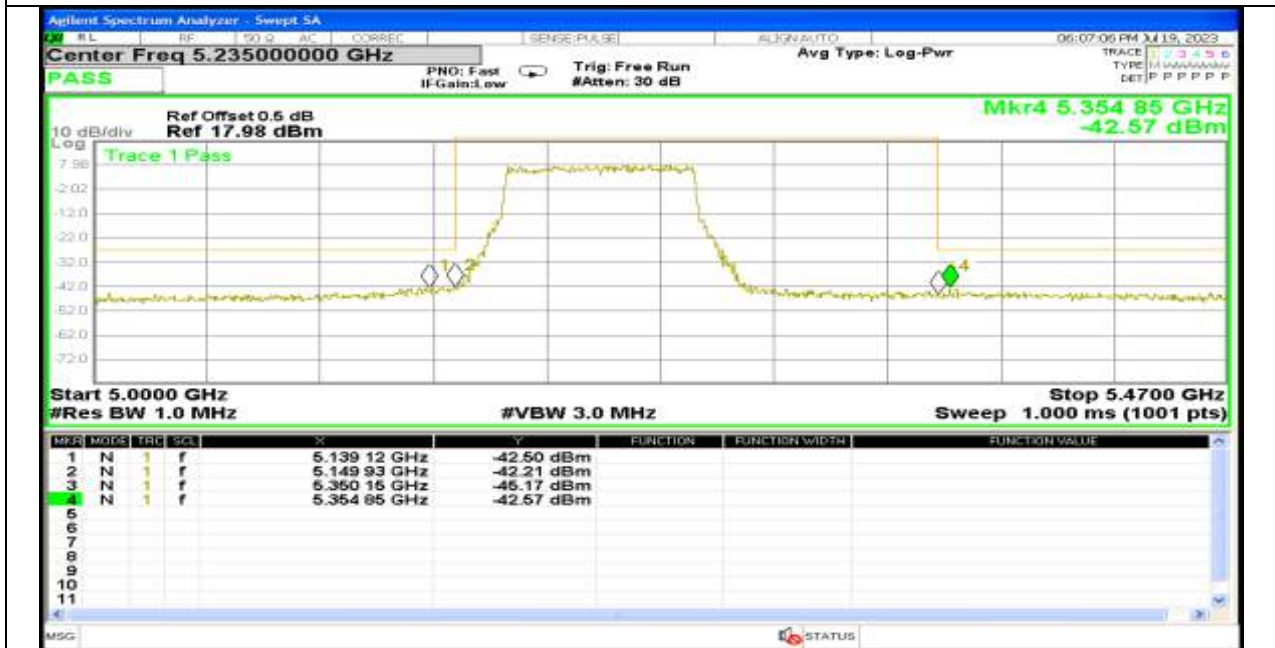
**802.11ac(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz**



802.11ac(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz



802.11ax(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz

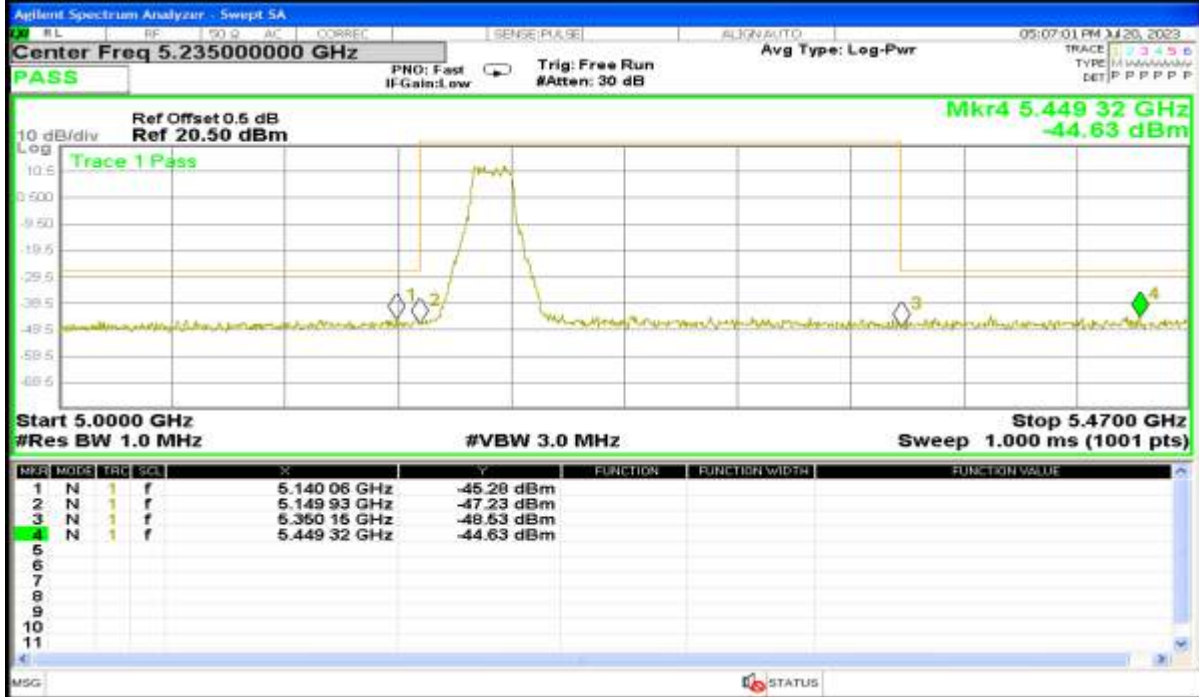


802.11ax(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz

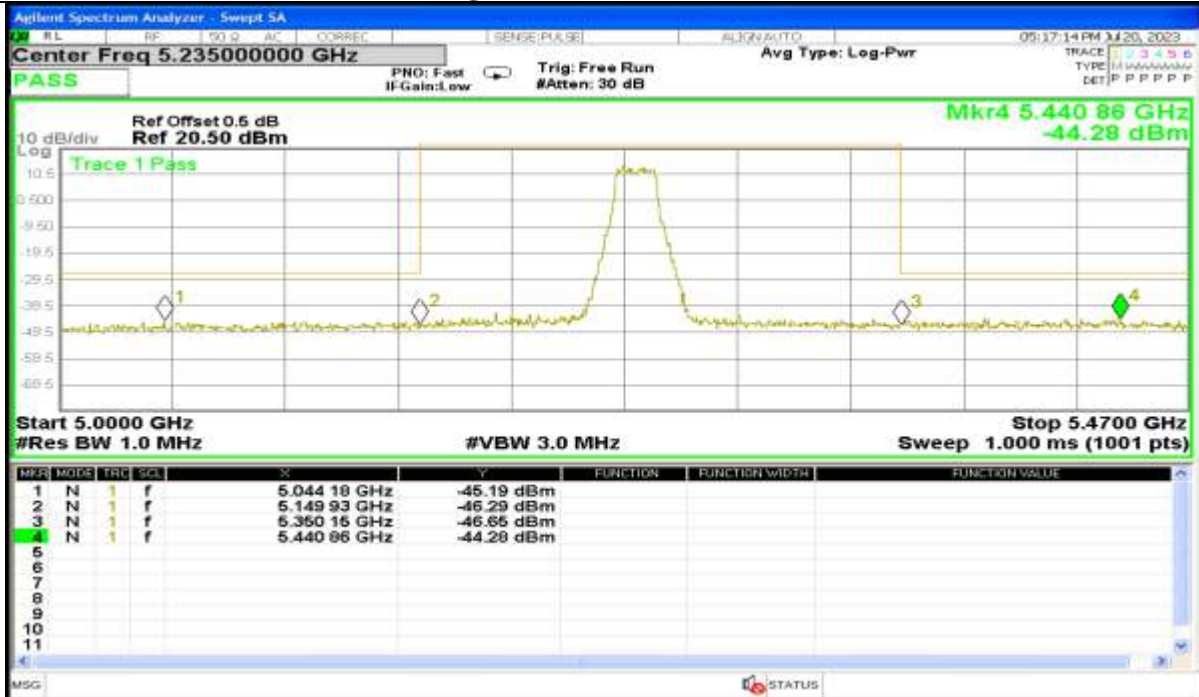


Antenna 1:

**802.11a (5.15GHz-5.25GHz)
The Low Channel 36: 5180MHz**



**802.11a (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



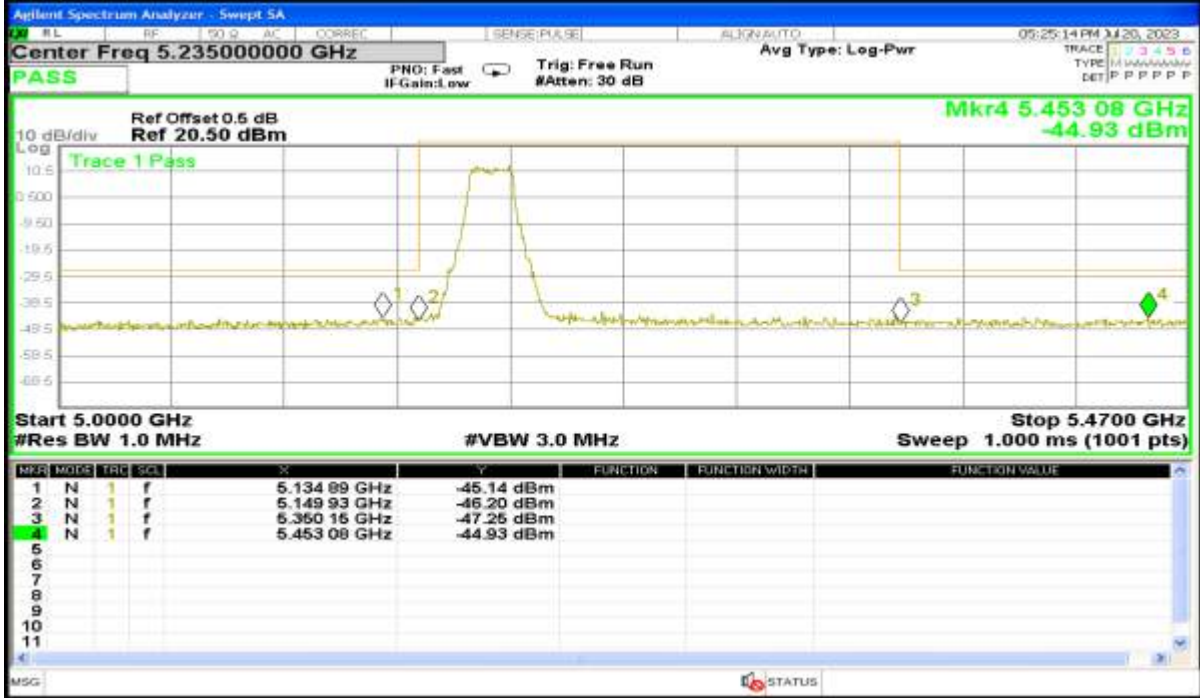
802.11a (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



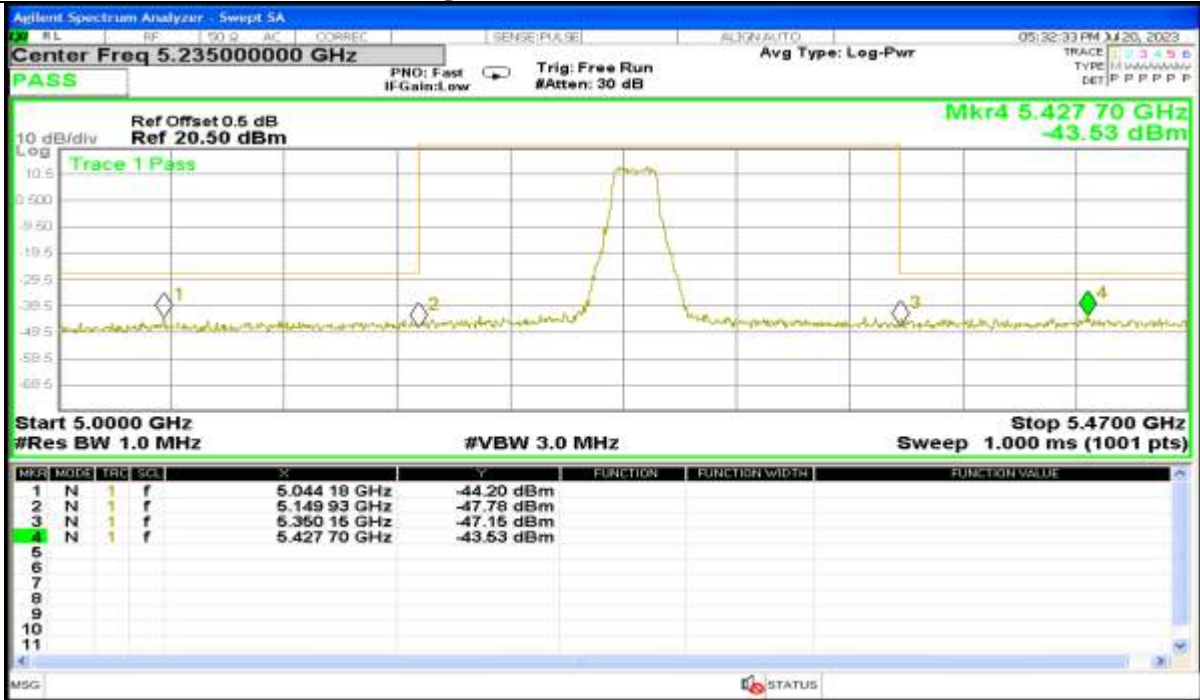
802.11a (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



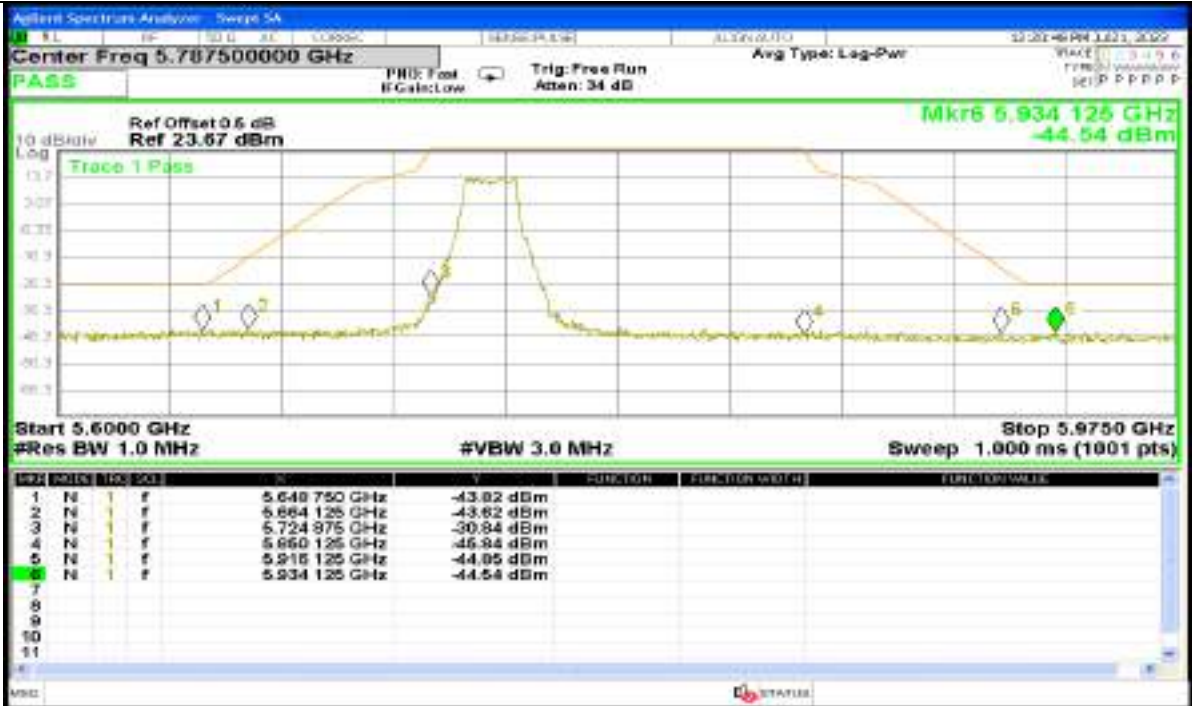
**802.11n(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



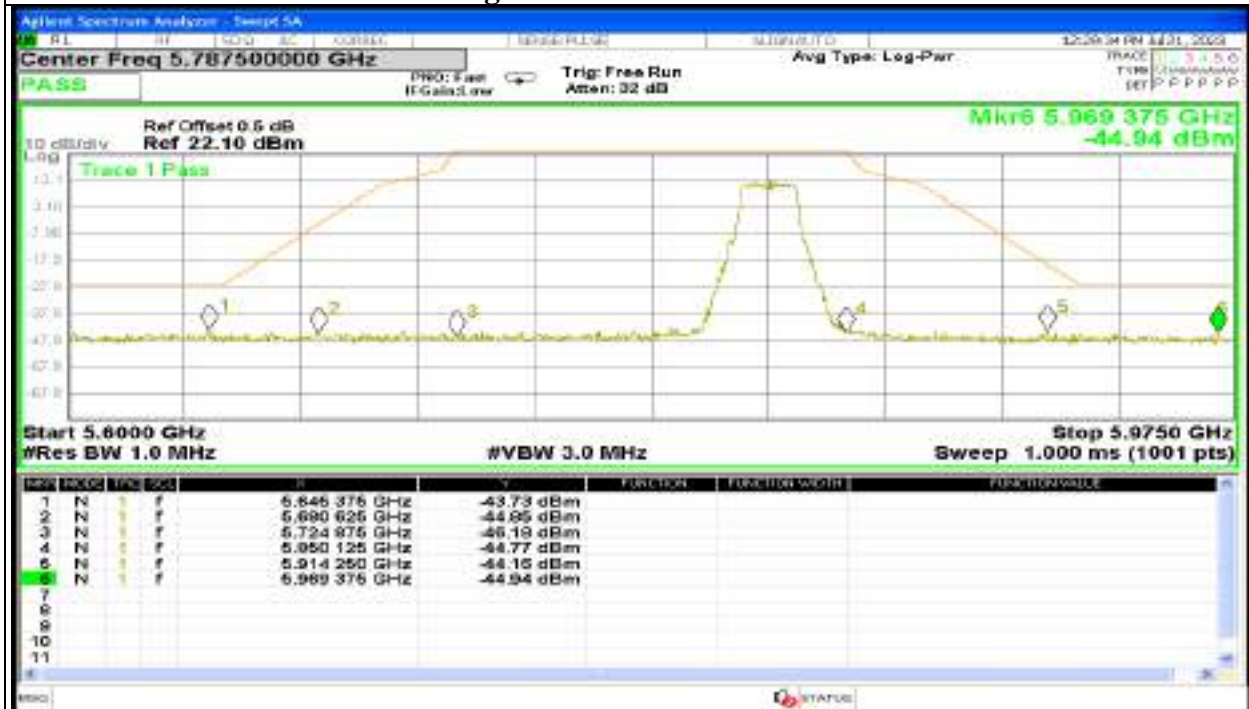
**802.11n(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



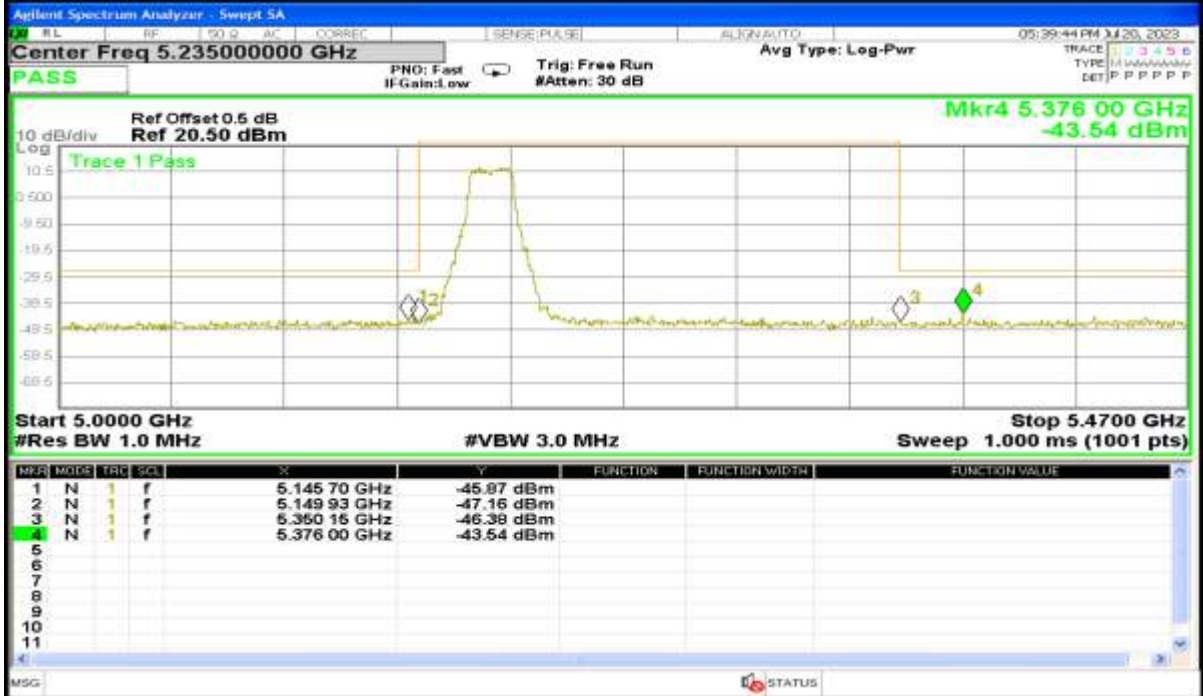
**802.11n(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**



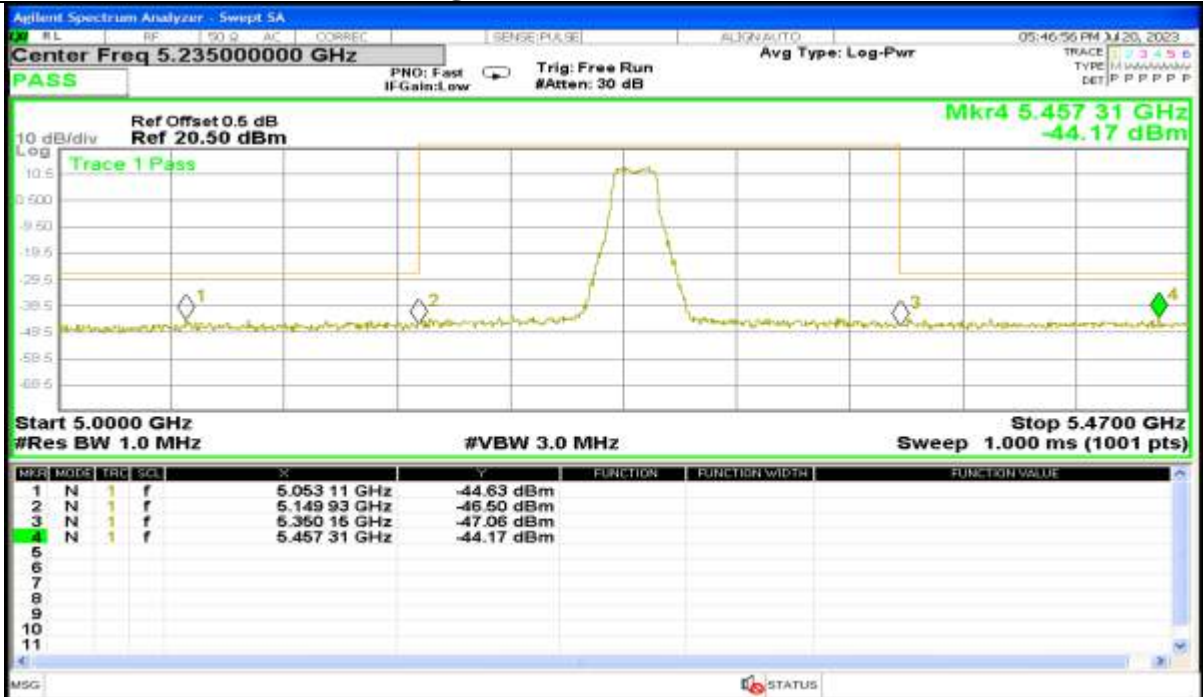
**802.11n(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**



**802.11ac(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



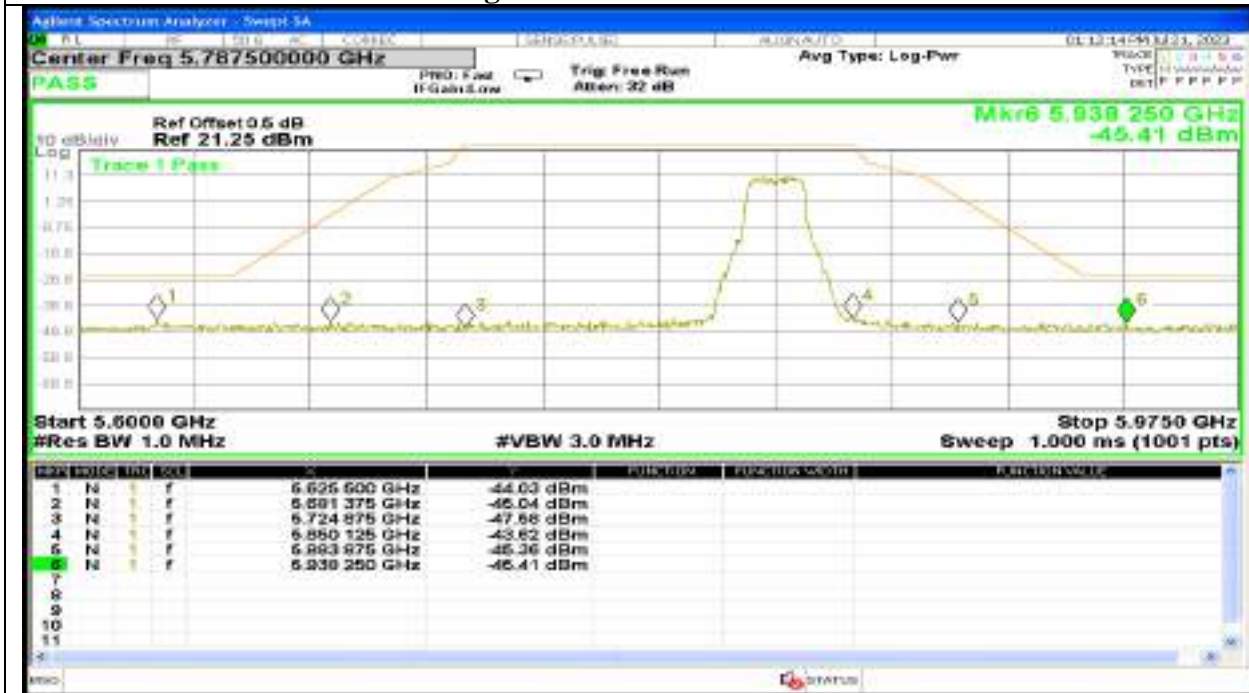
**802.11ac(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



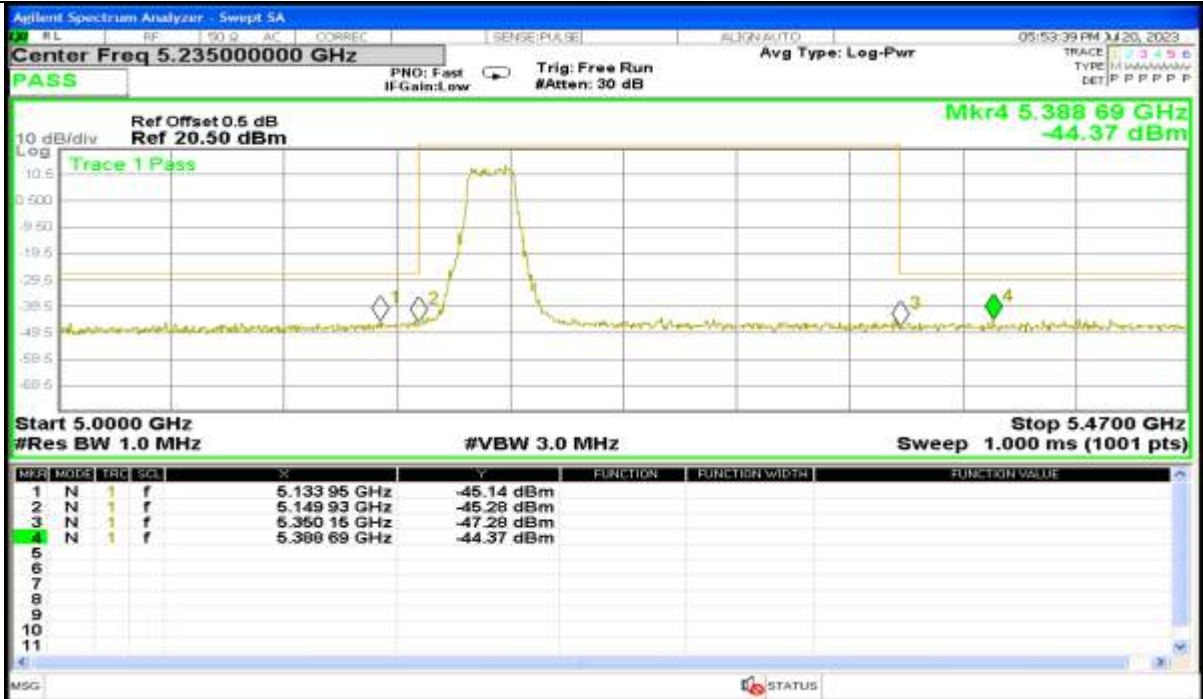
**802.11ac(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**



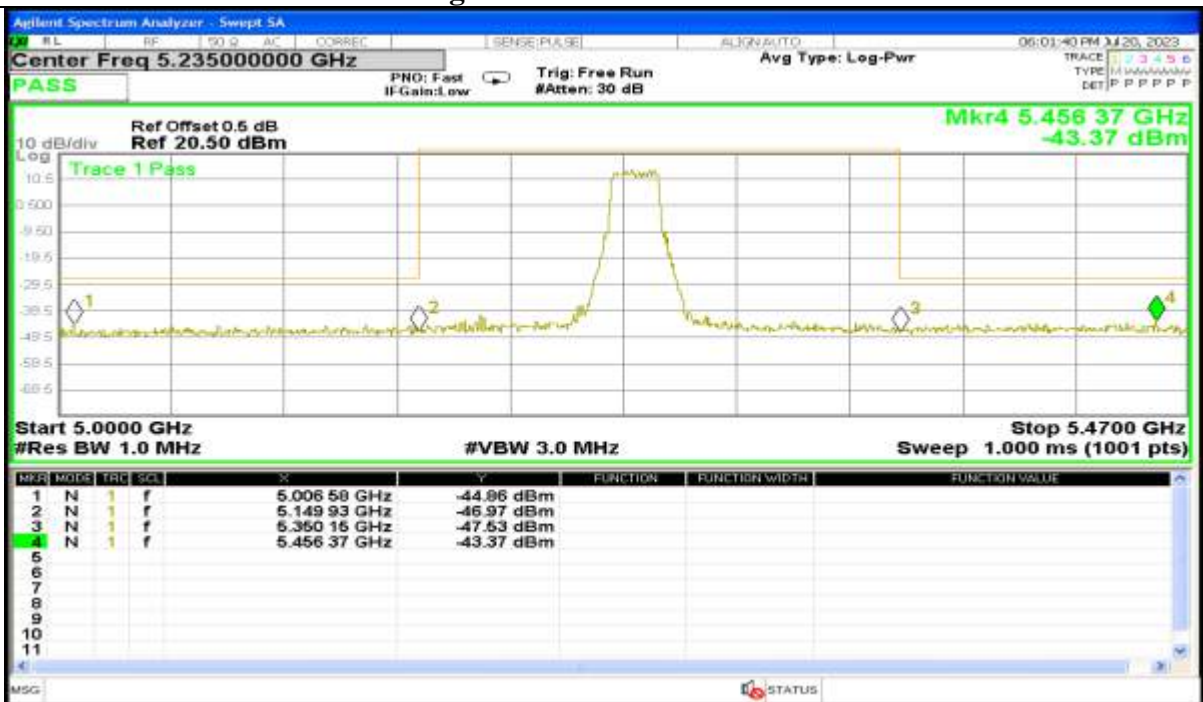
**802.11ac(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**



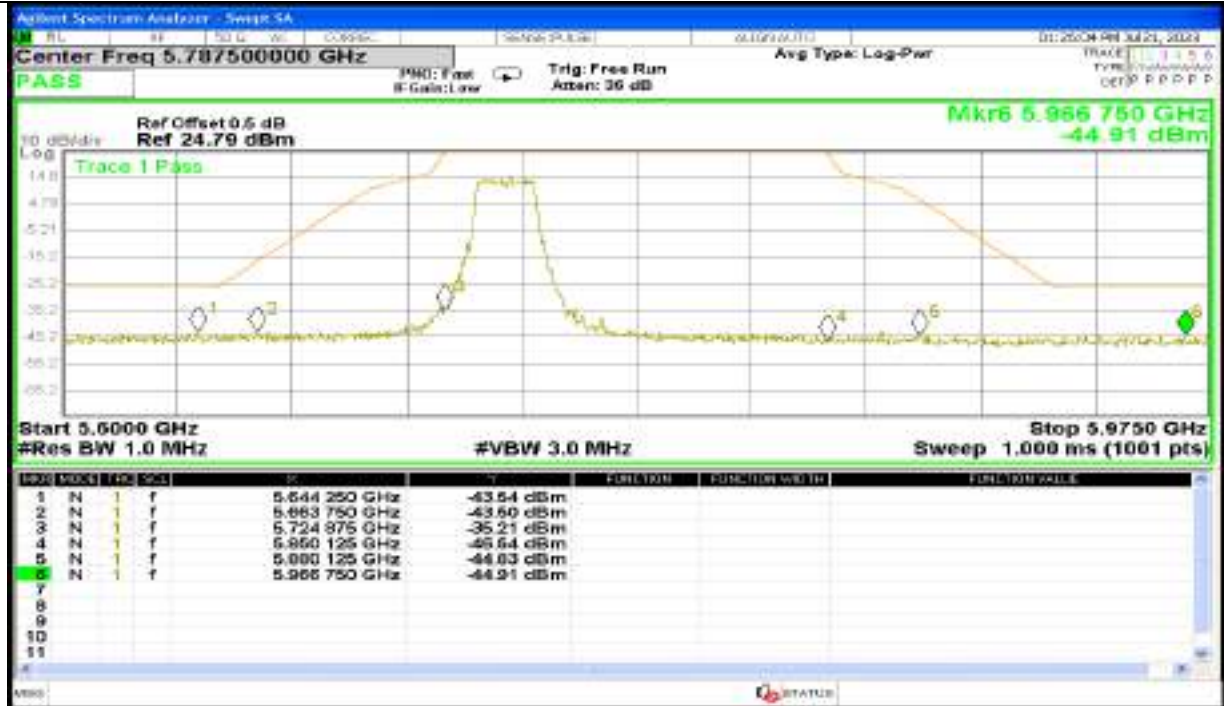
**802.11ax(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



**802.11ax(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



**802.11ax(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**

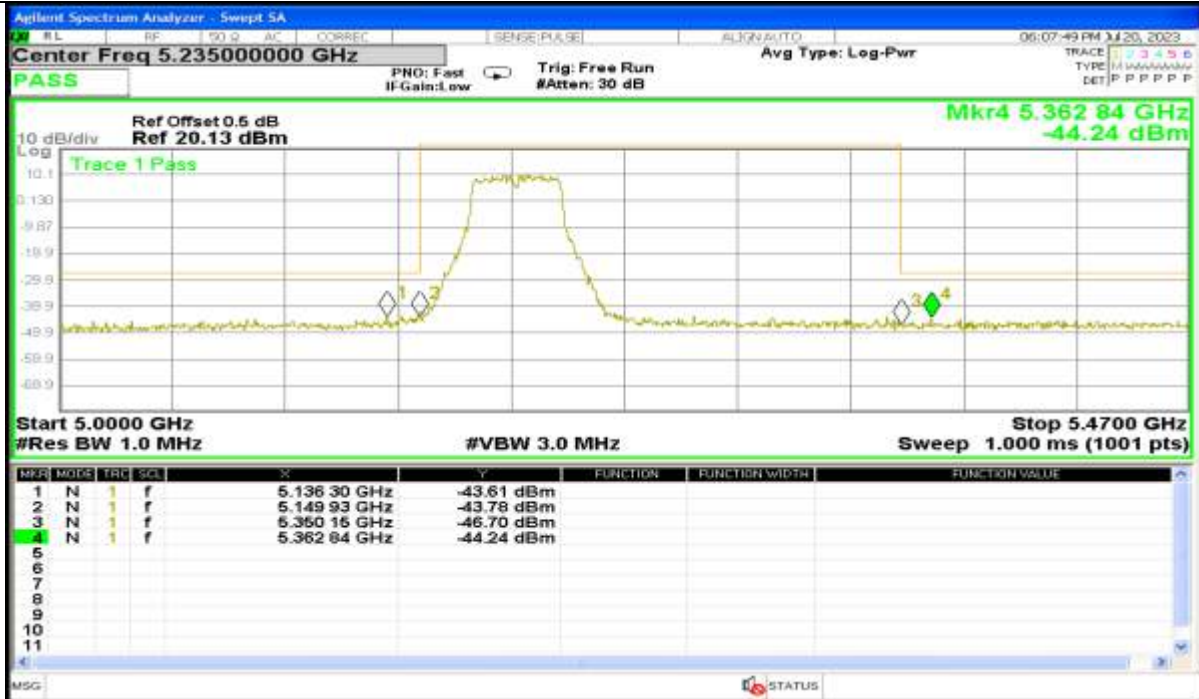


**802.11ax(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**

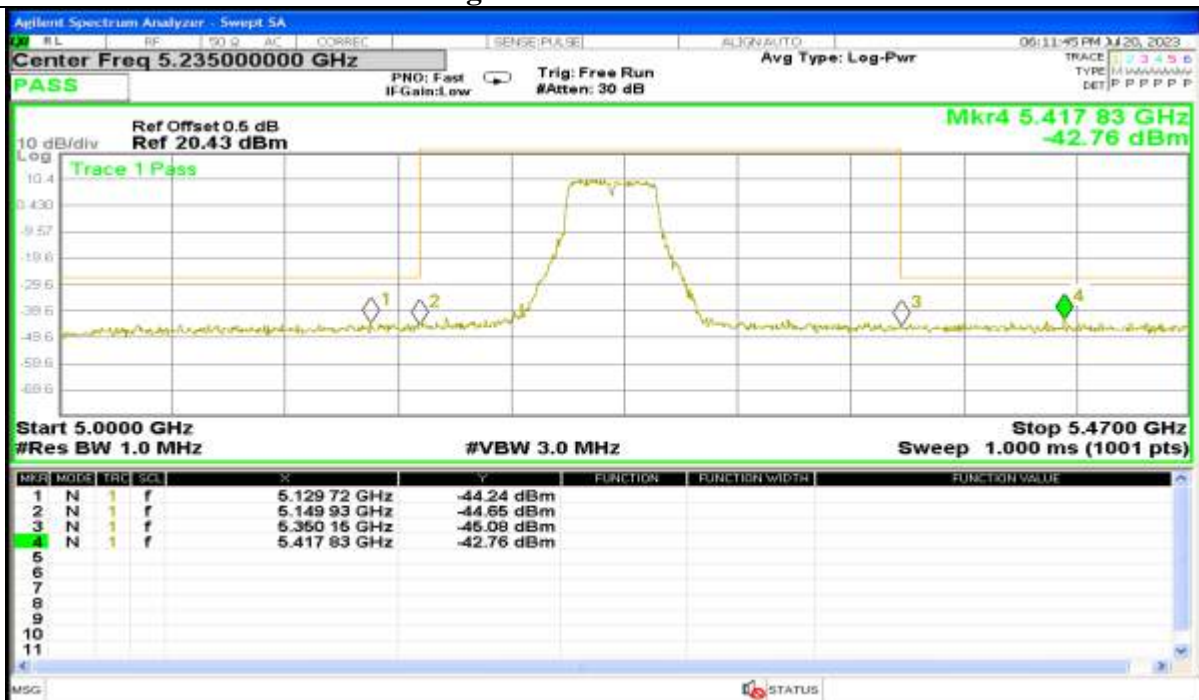


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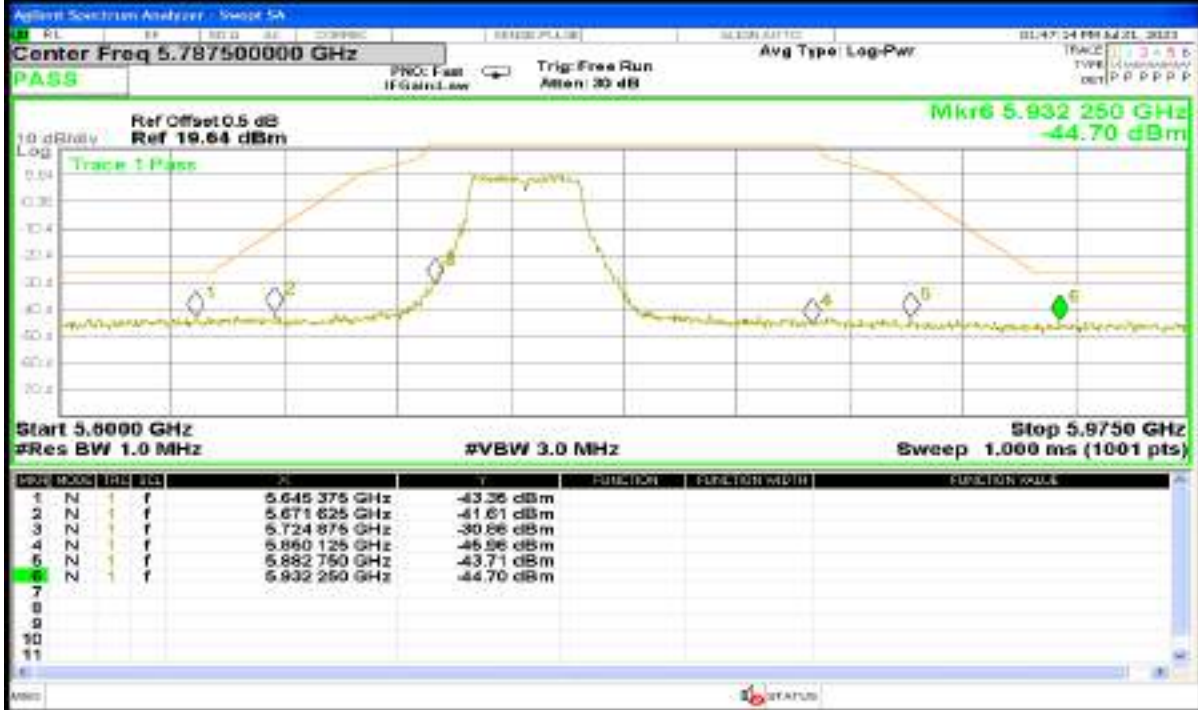
**802.11n(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11n(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



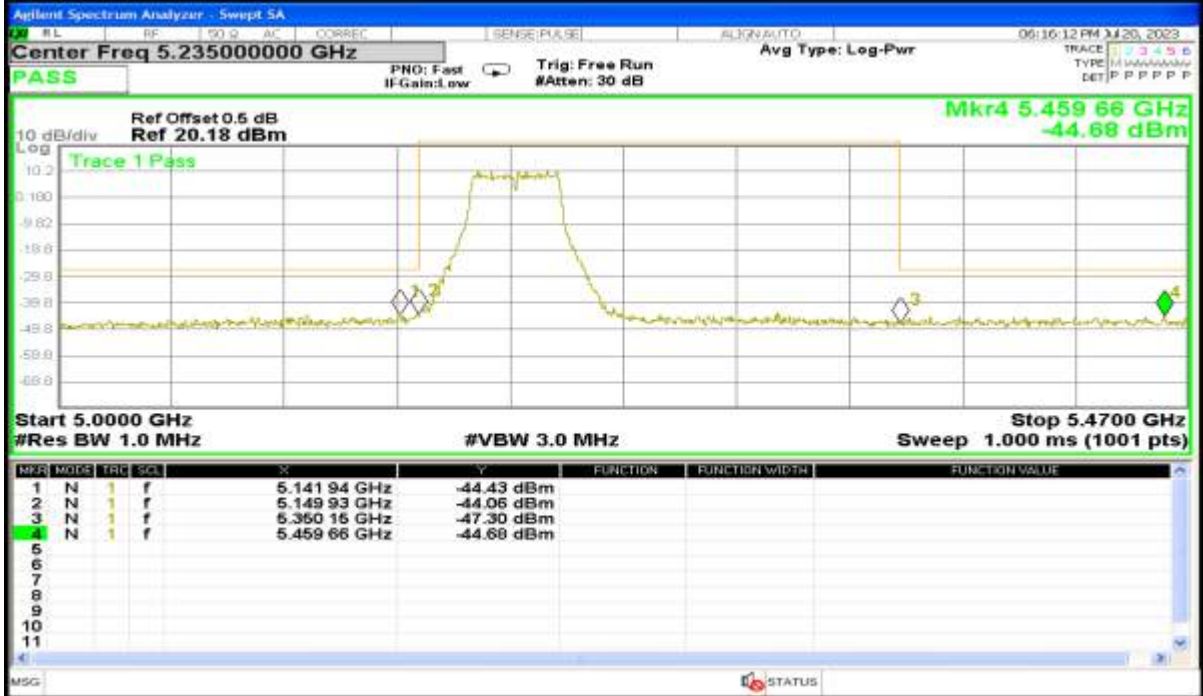
802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



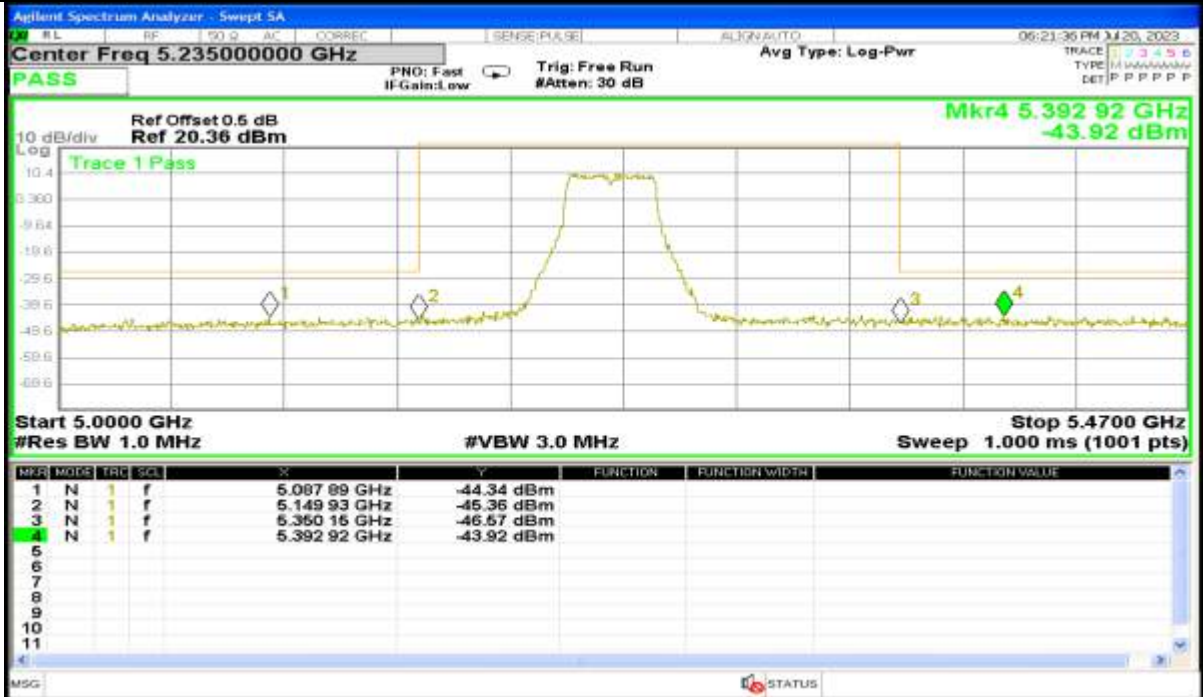
802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



**802.11ac(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11ac(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



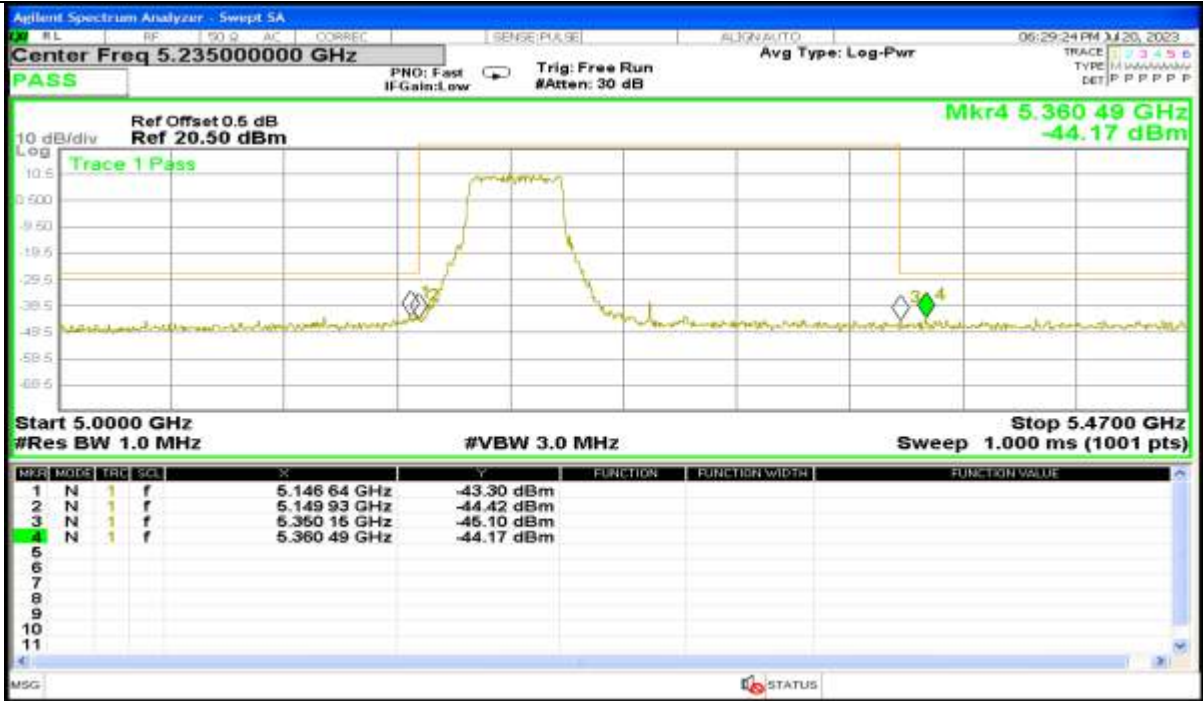
**802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



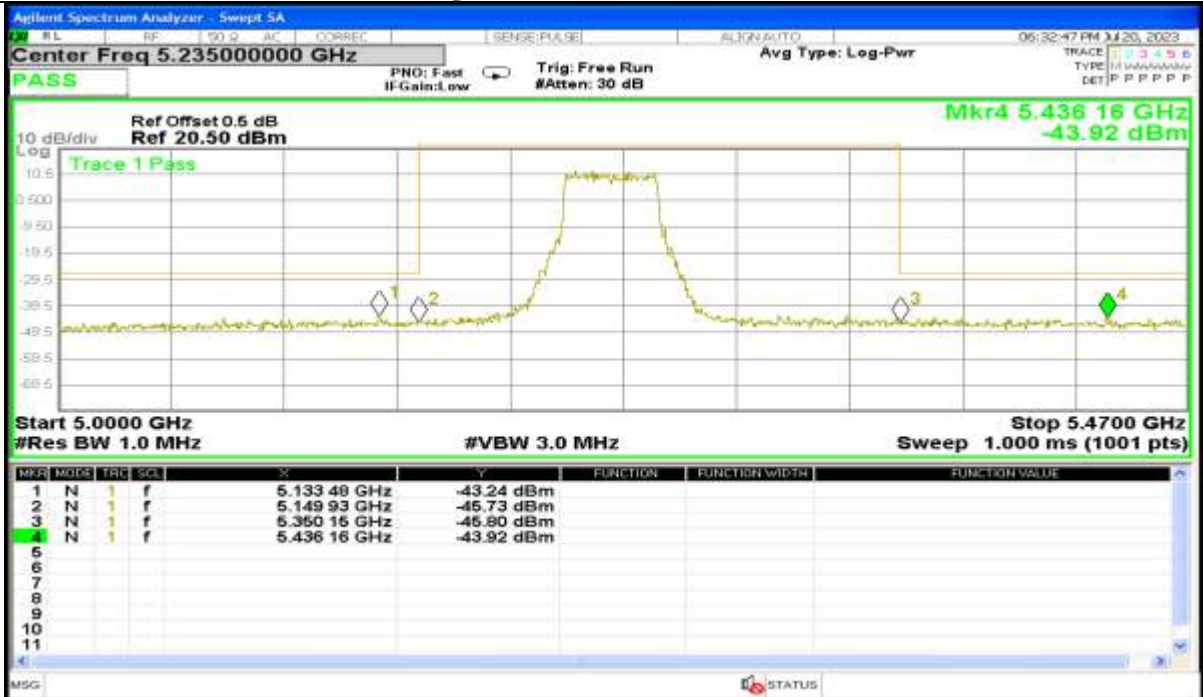
**802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



**802.11ax(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



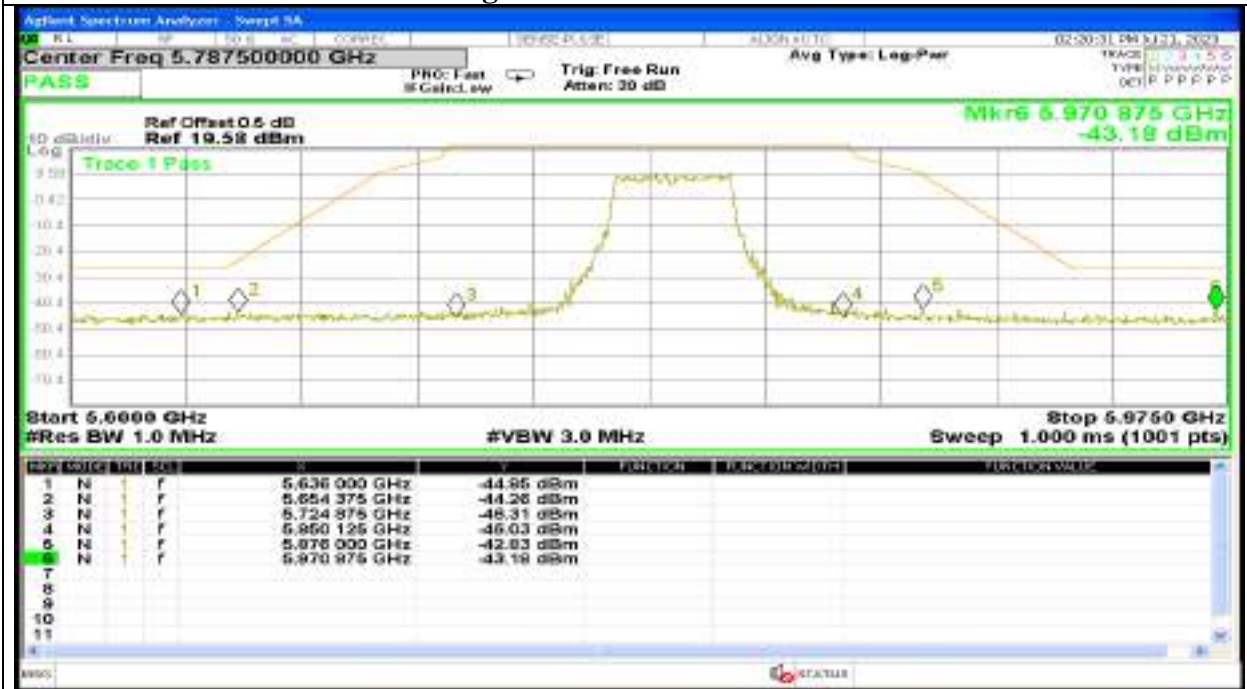
**802.11ax(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



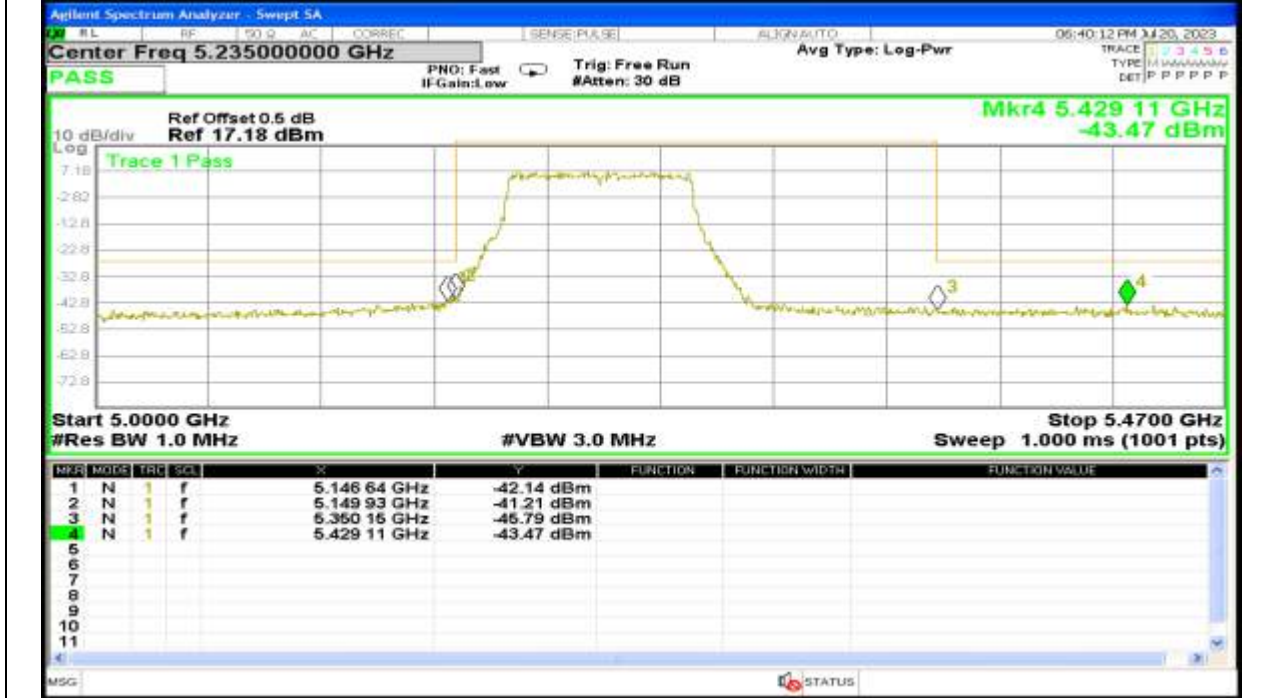
**802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



**802.11ax(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



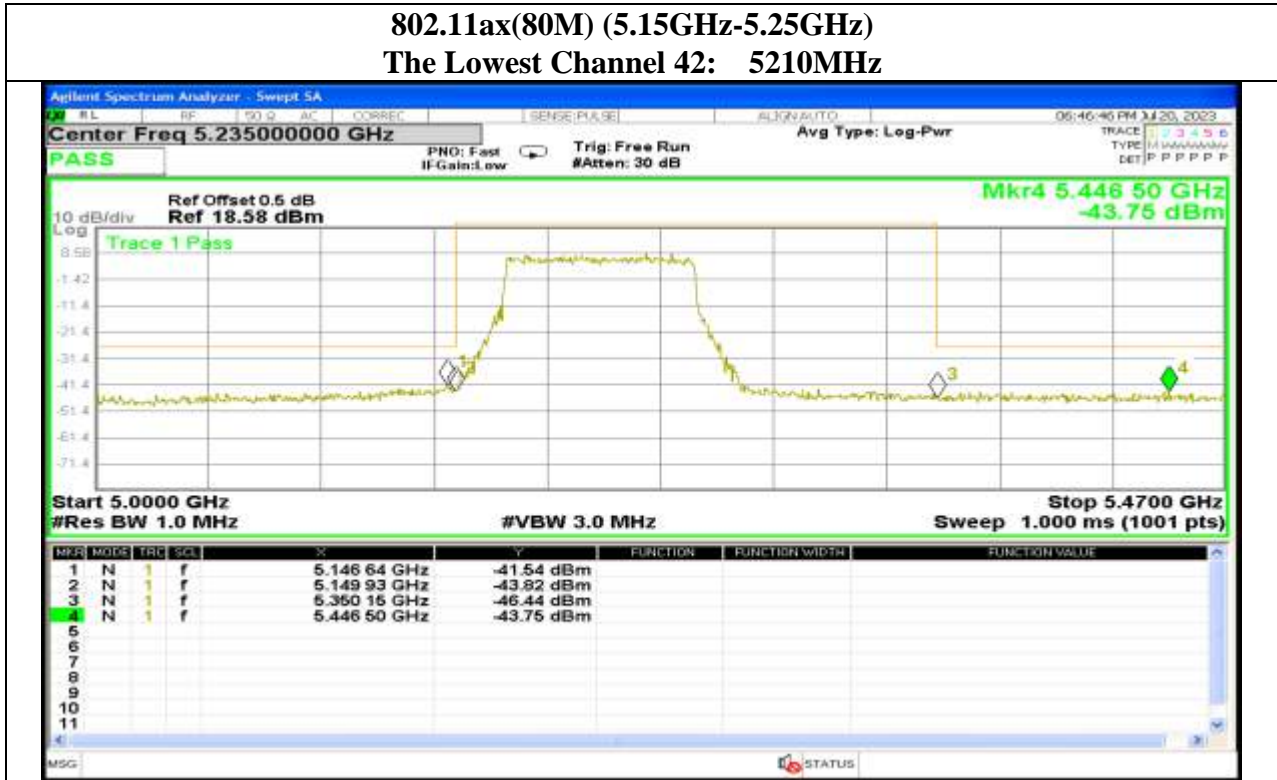
**802.11ac(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz**



**802.11ac(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz**



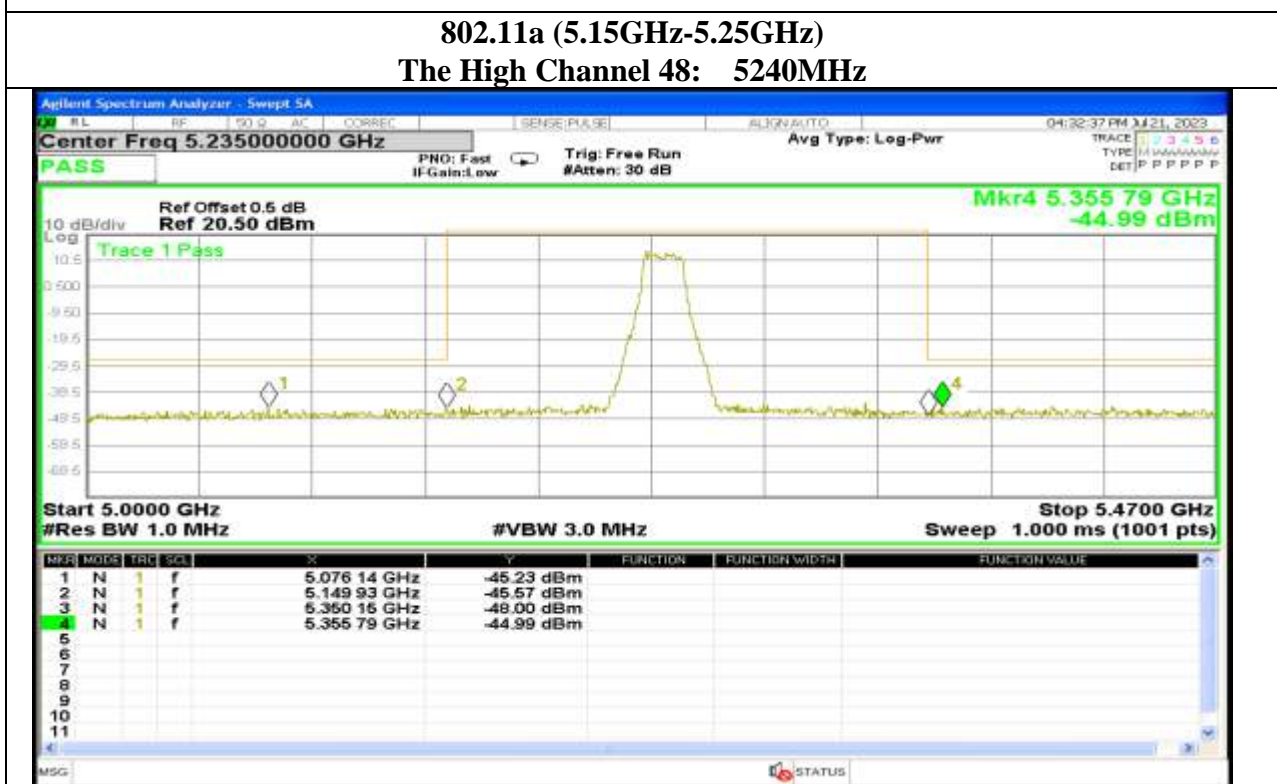
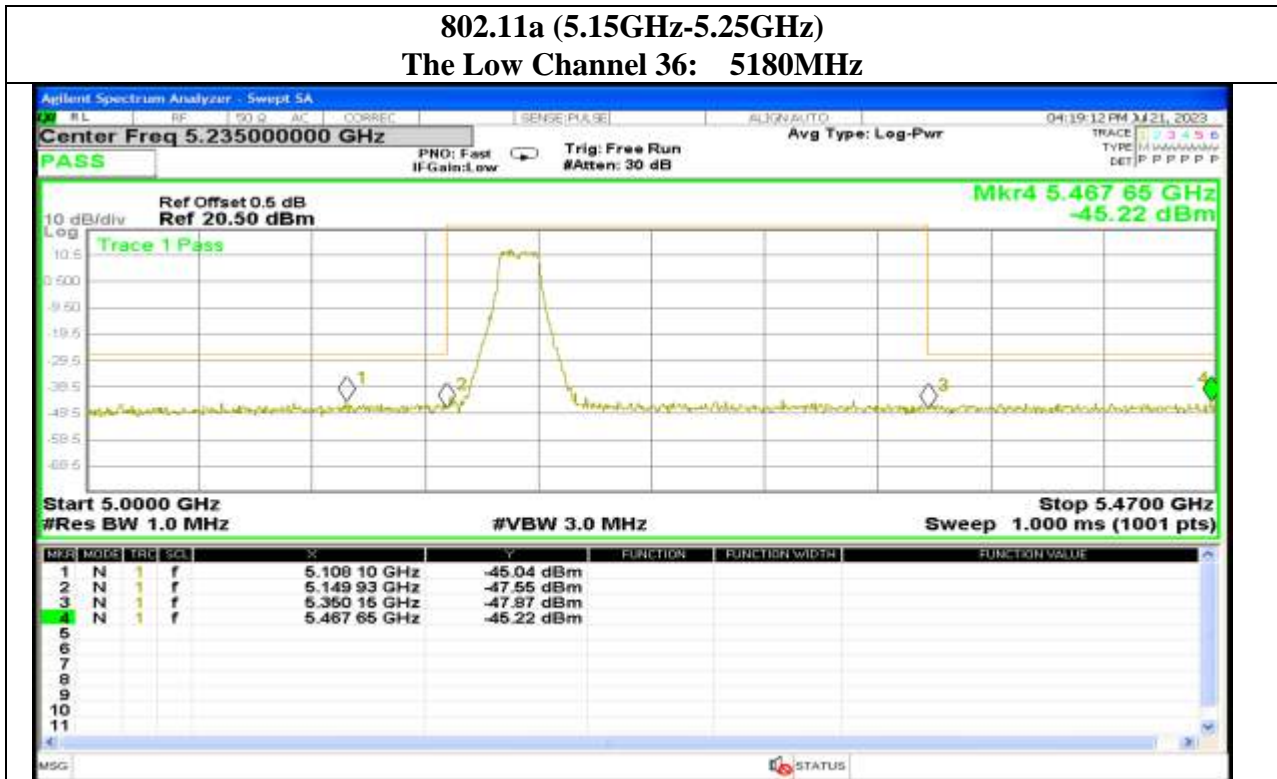
**802.11ax(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz**



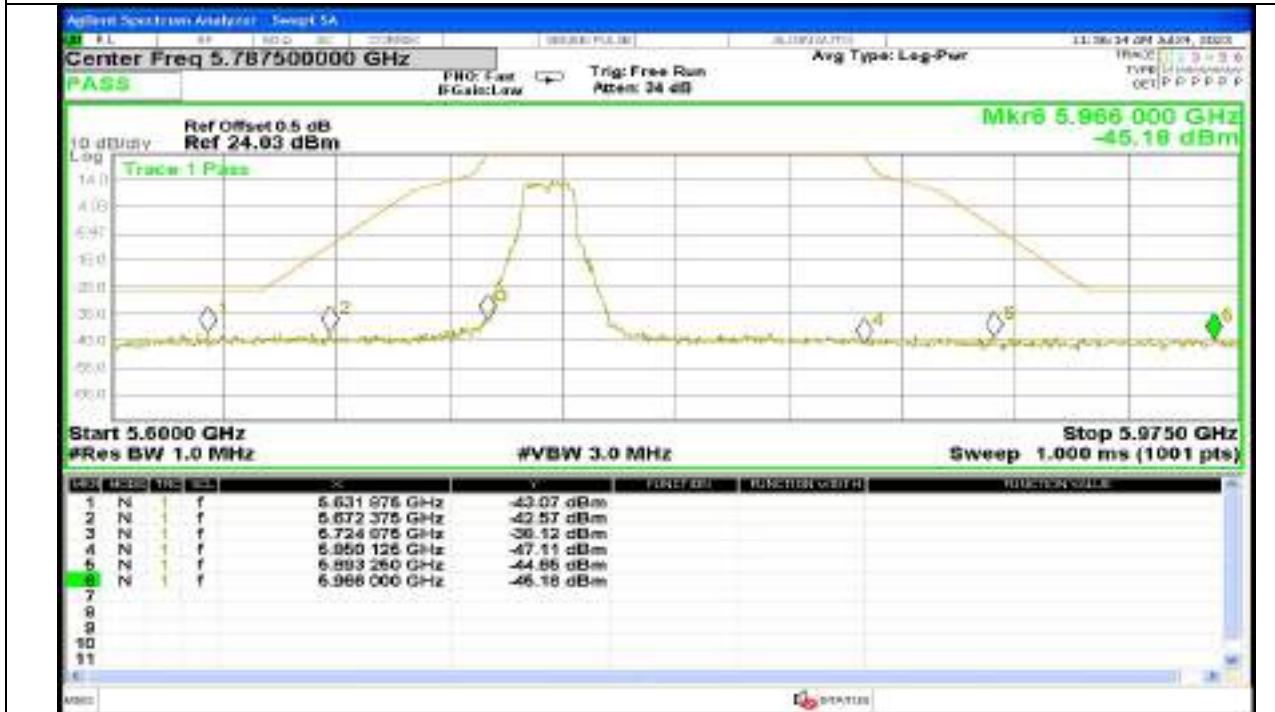
802.11ax(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz



Antenna 2:



**802.11a (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**

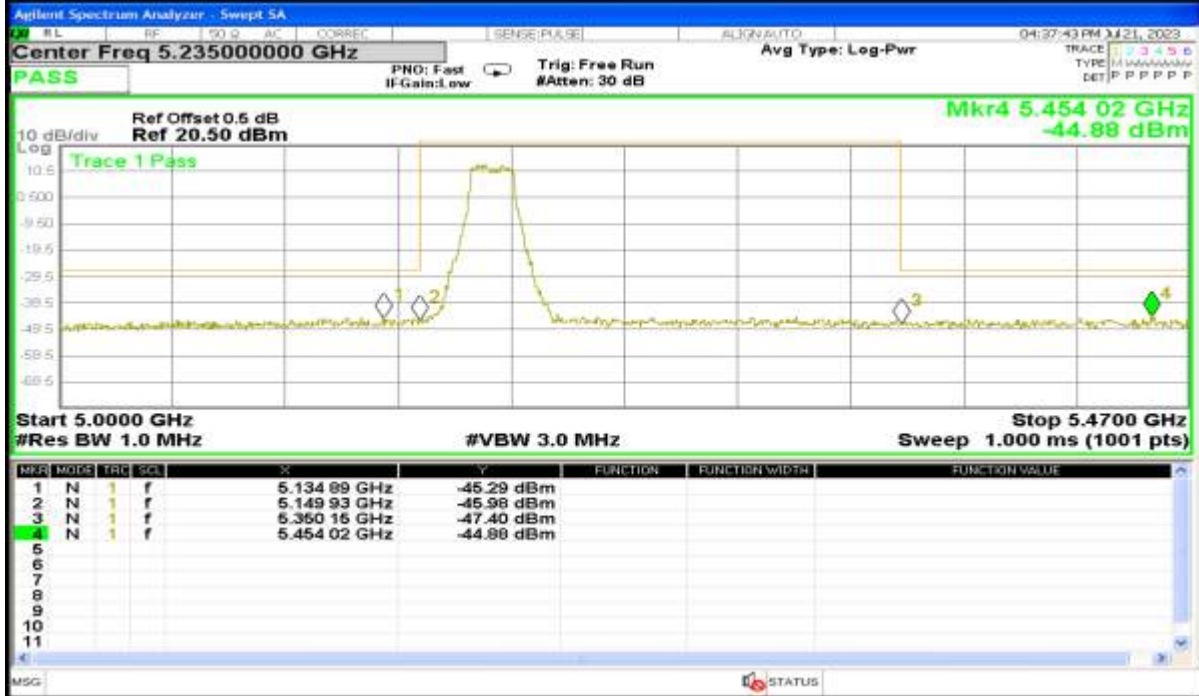


**802.11a (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**

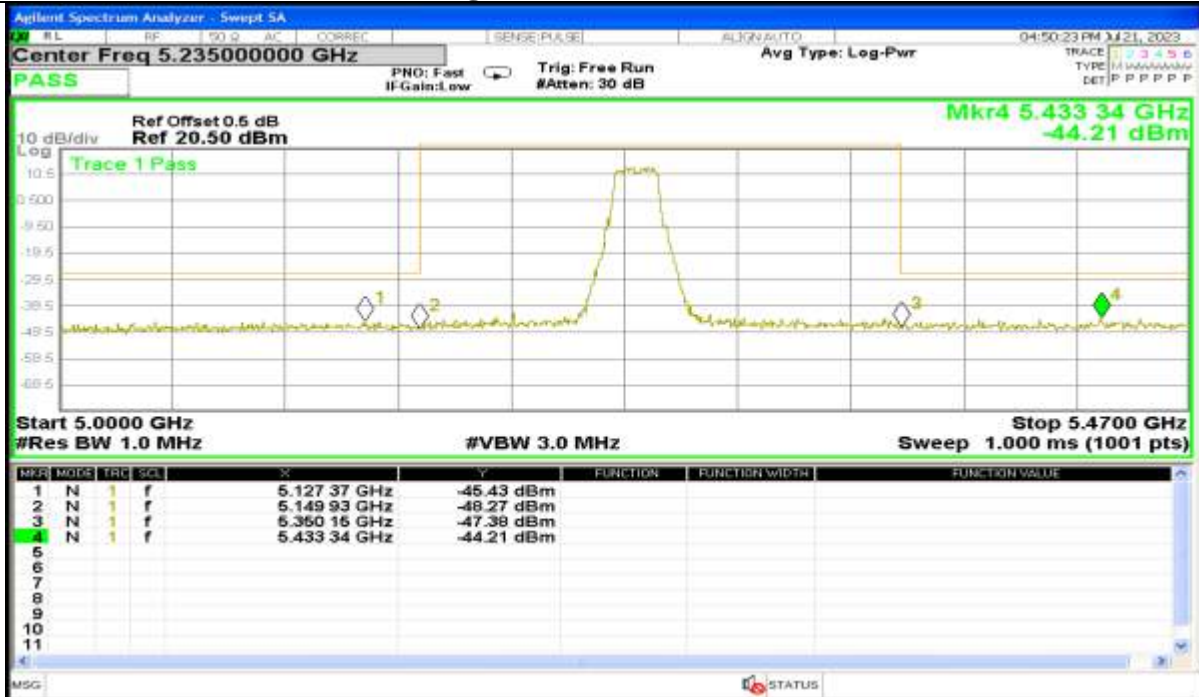


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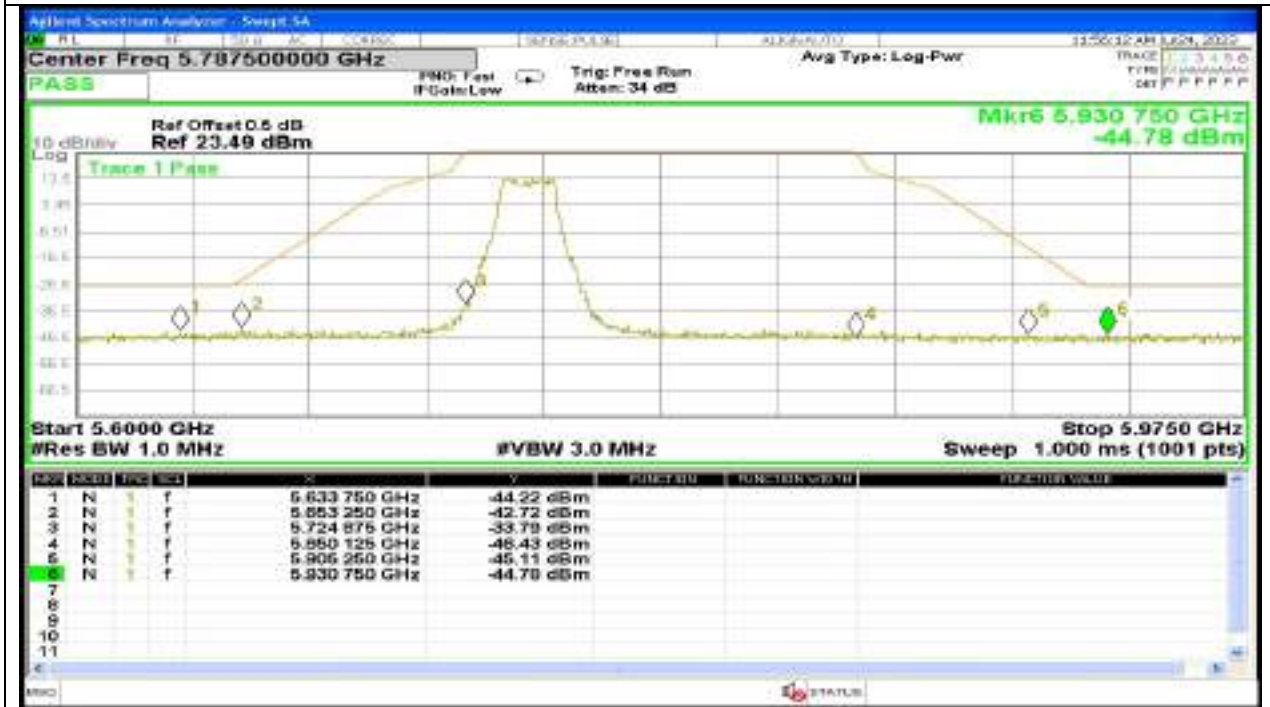
**802.11n(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



**802.11n(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



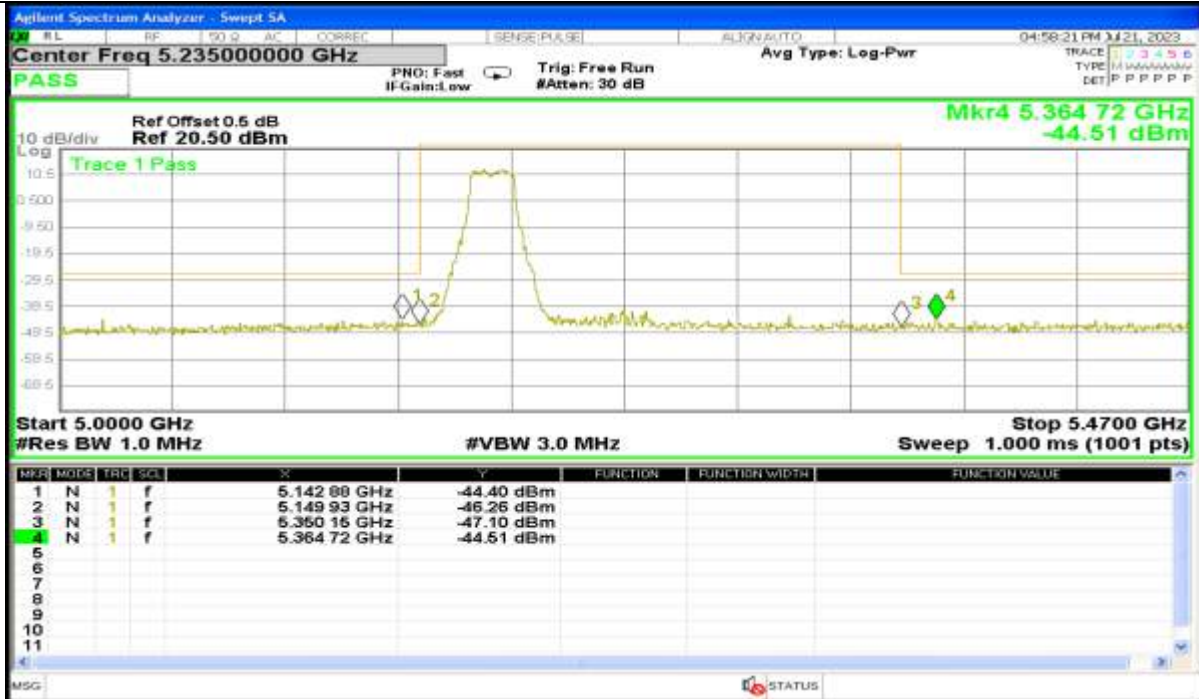
802.11n(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



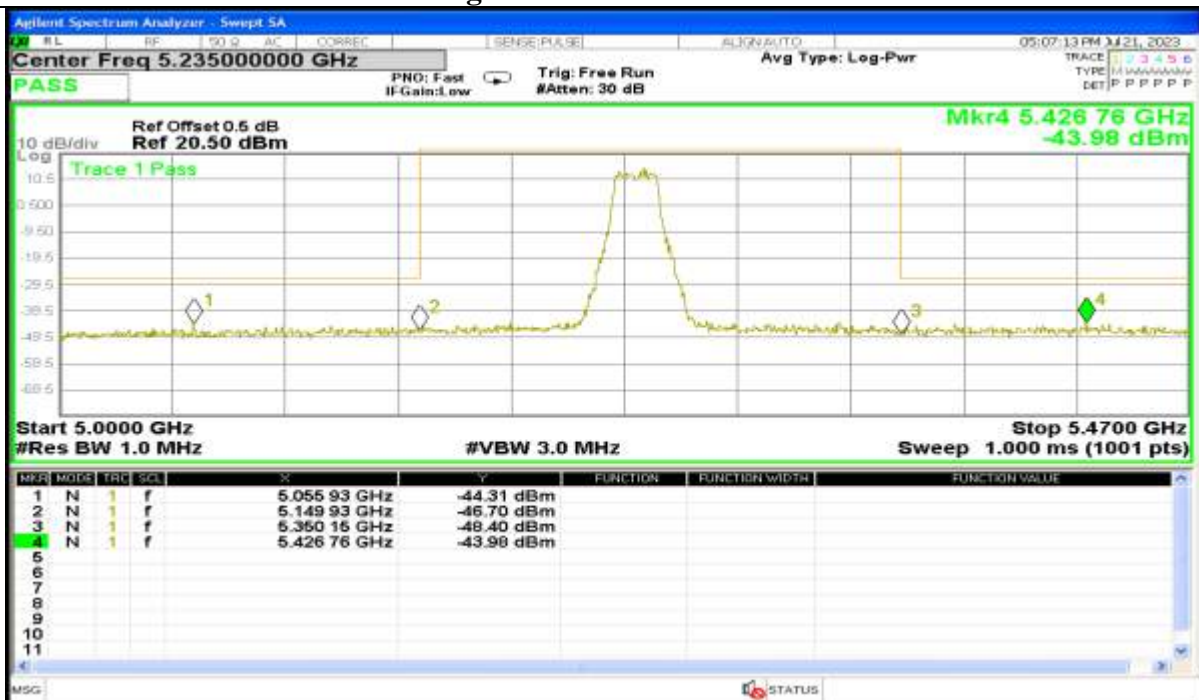
802.11n(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



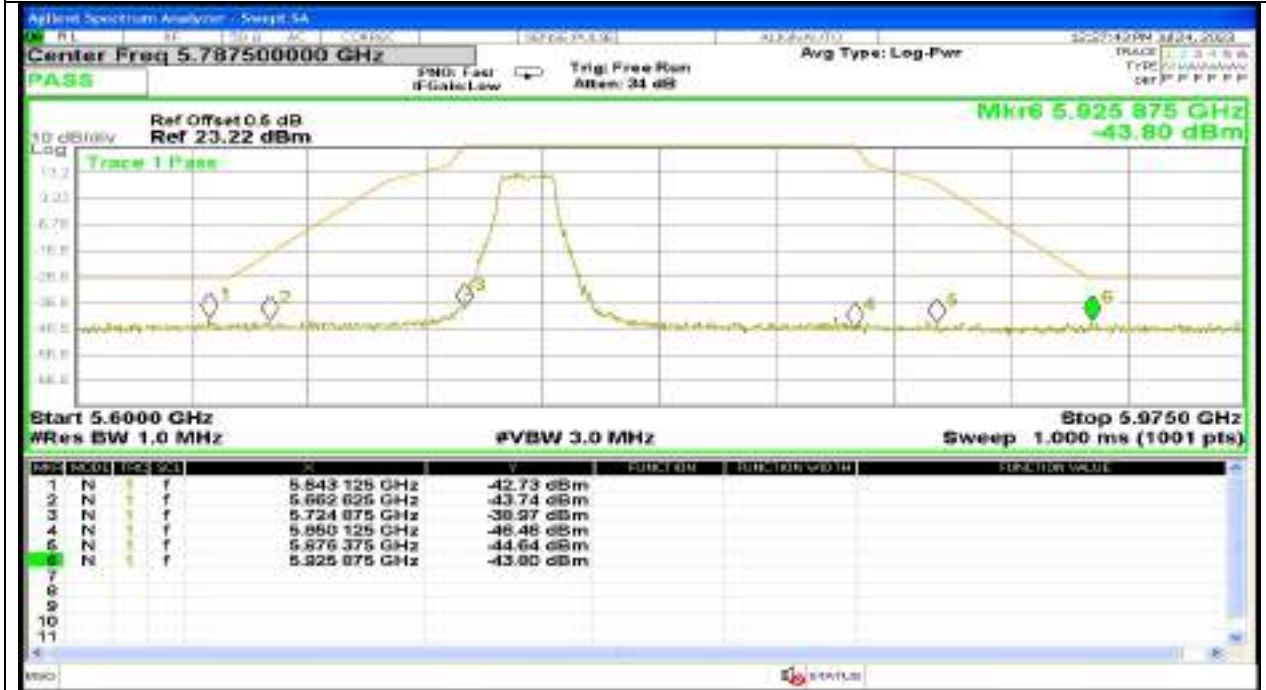
**802.11ac(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



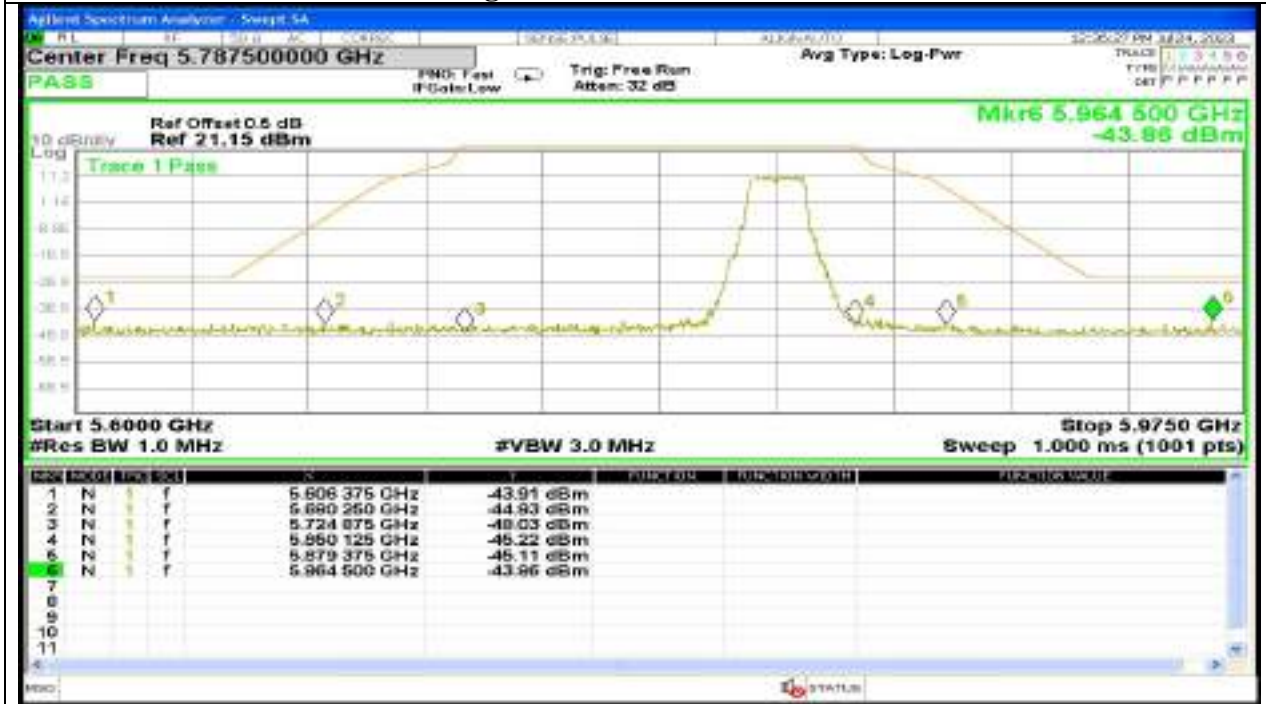
**802.11ac(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



**802.11ac(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**

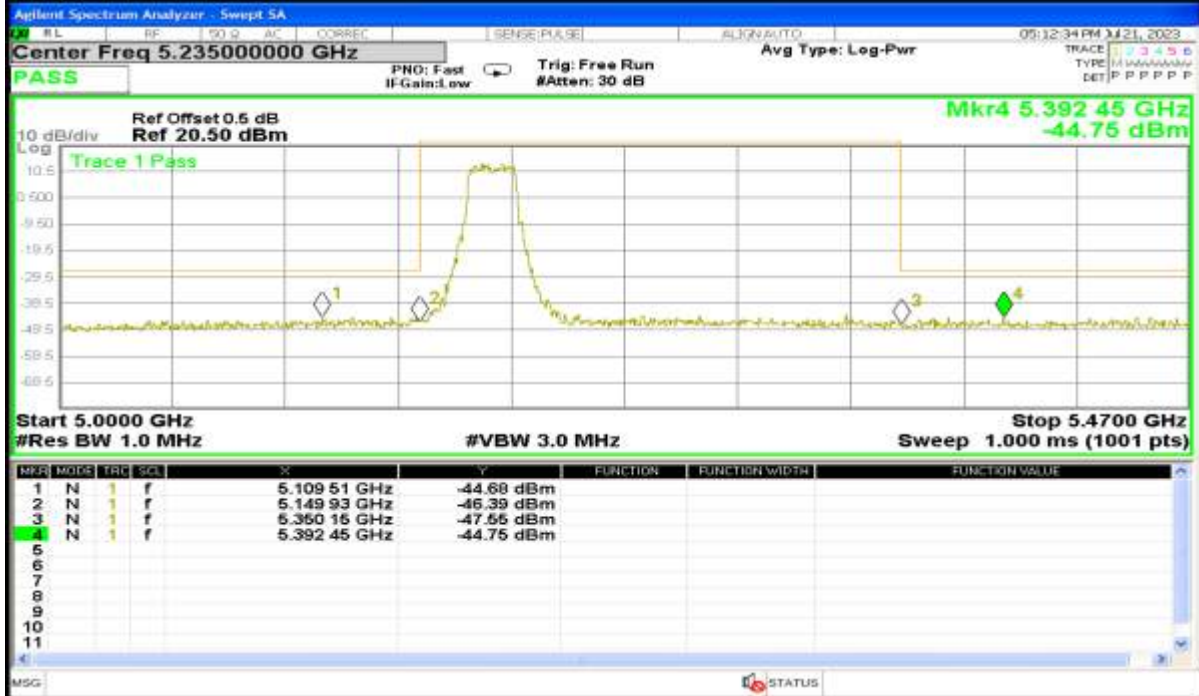


**802.11ac(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**

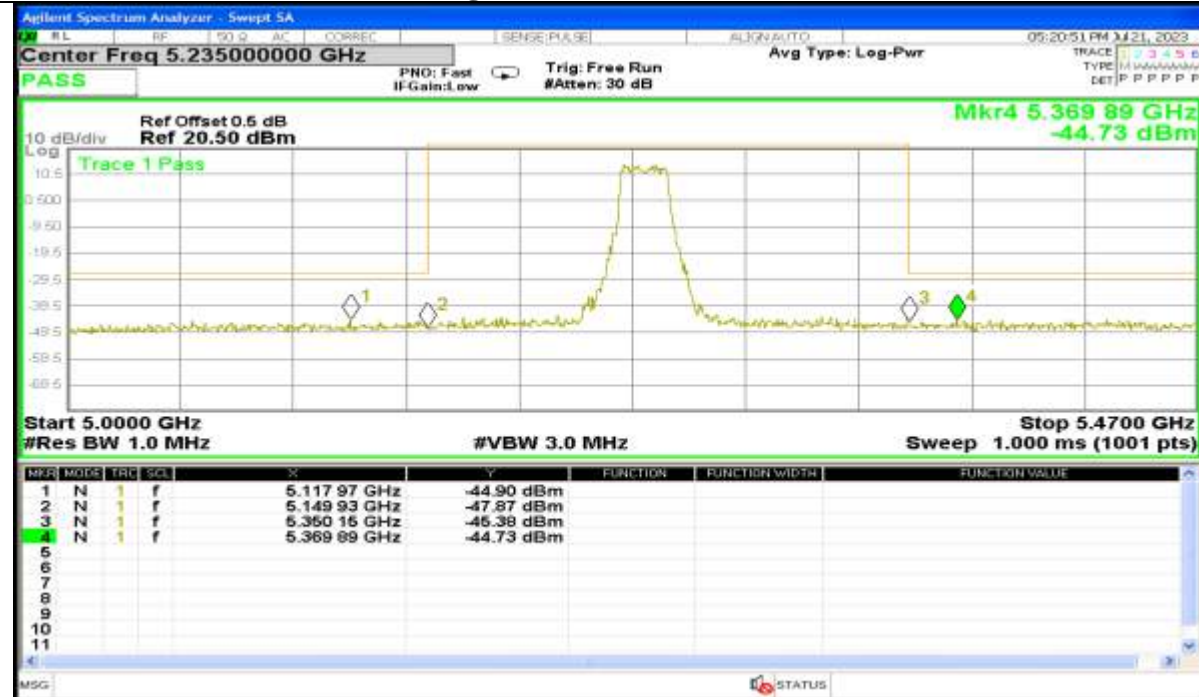


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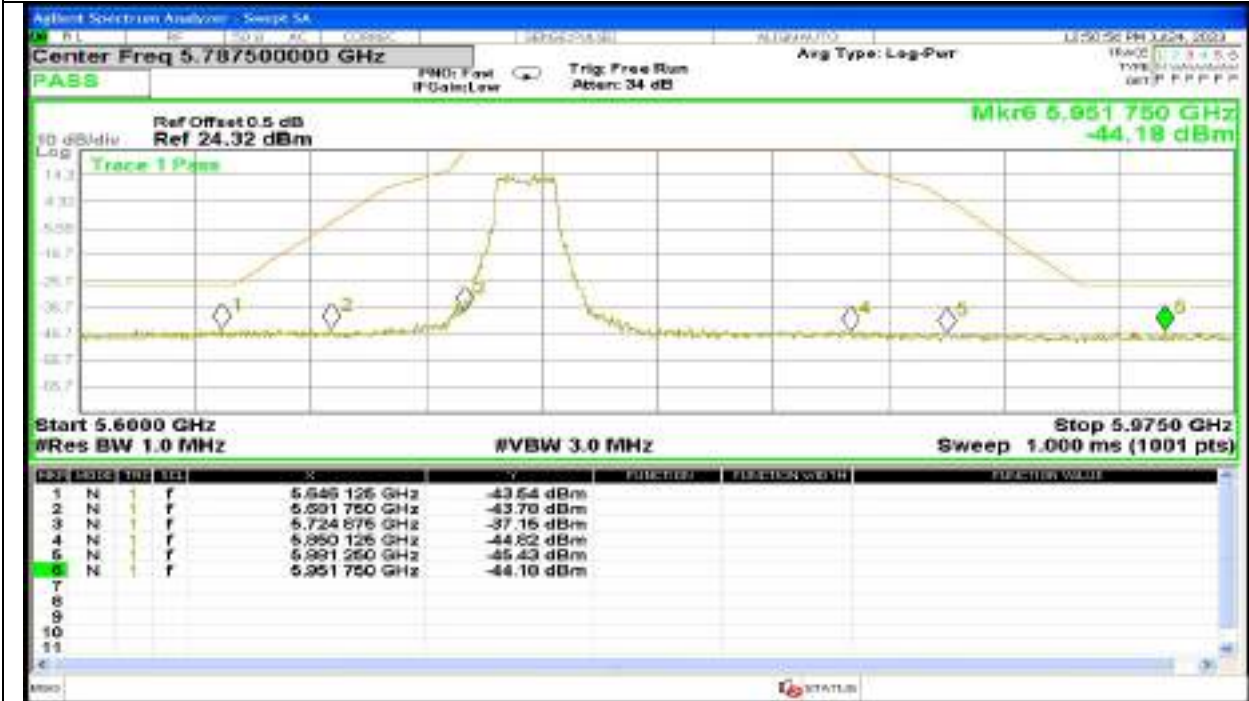
**802.11ax(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz**



**802.11ax(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz**



**802.11ax(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz**

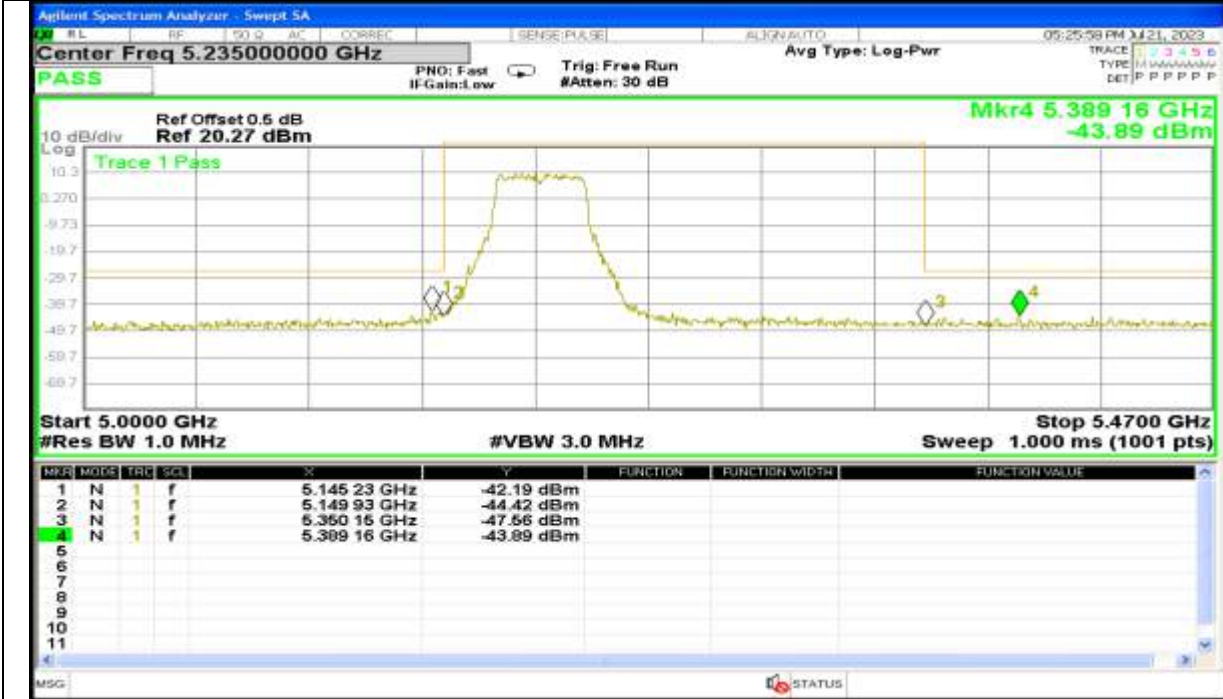


**802.11ax(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz**

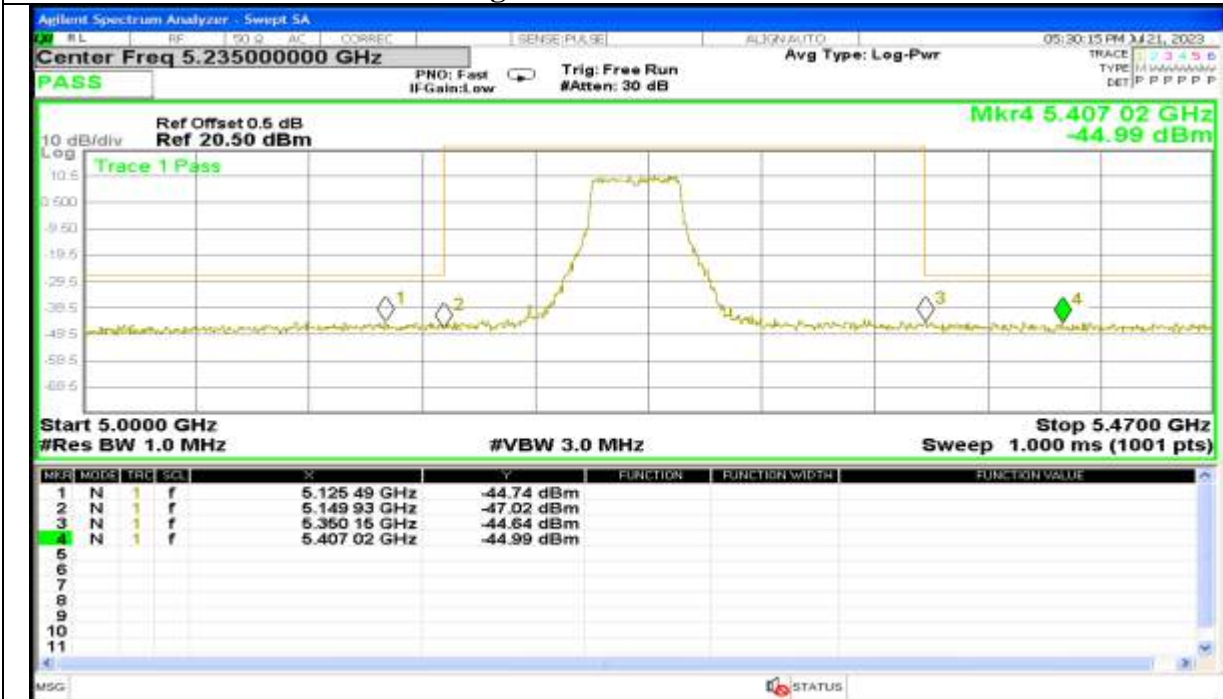


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**802.11n(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11n(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



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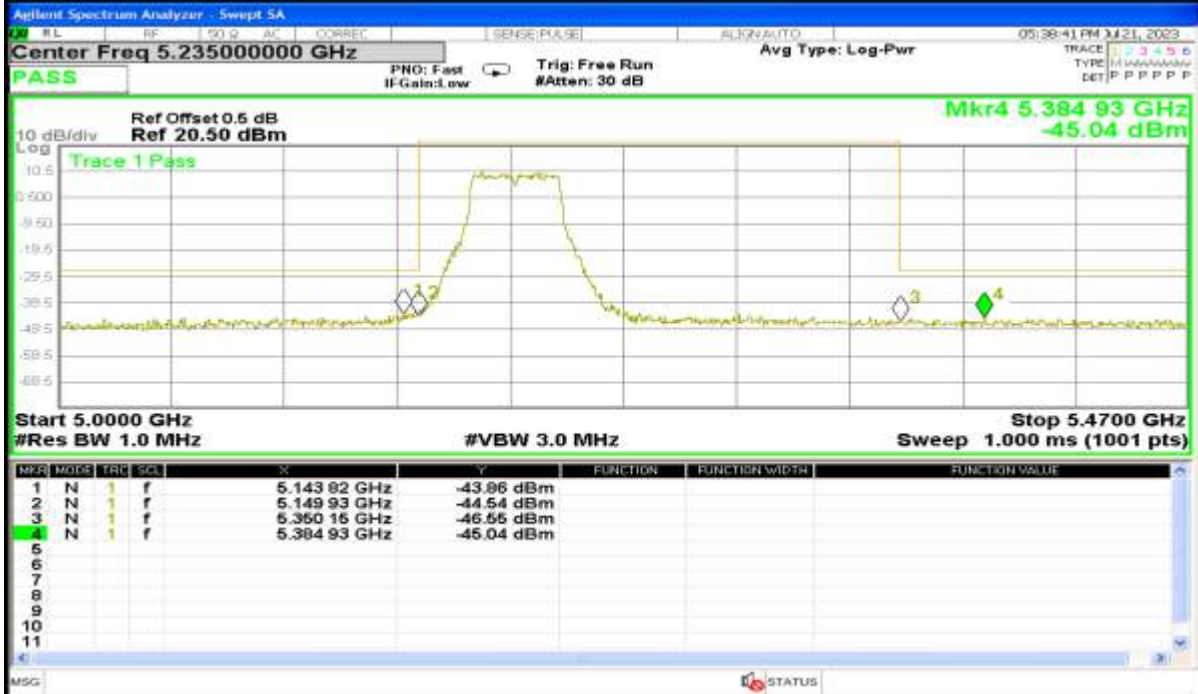
**802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



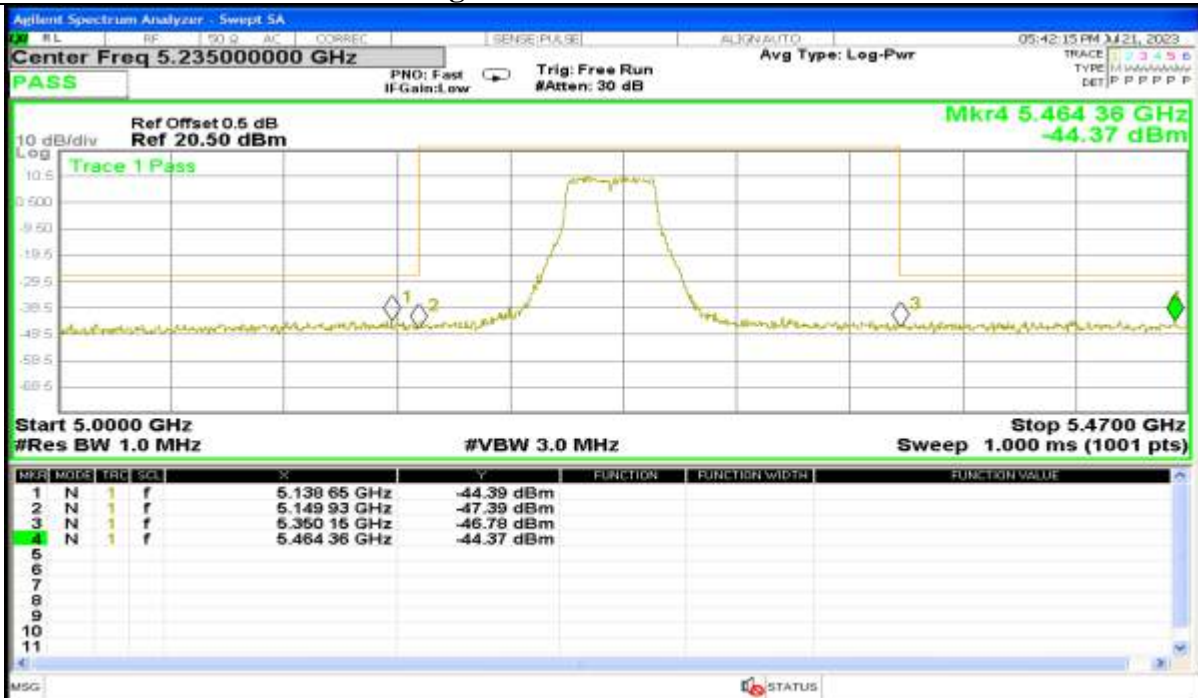
**802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



**802.11ac(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



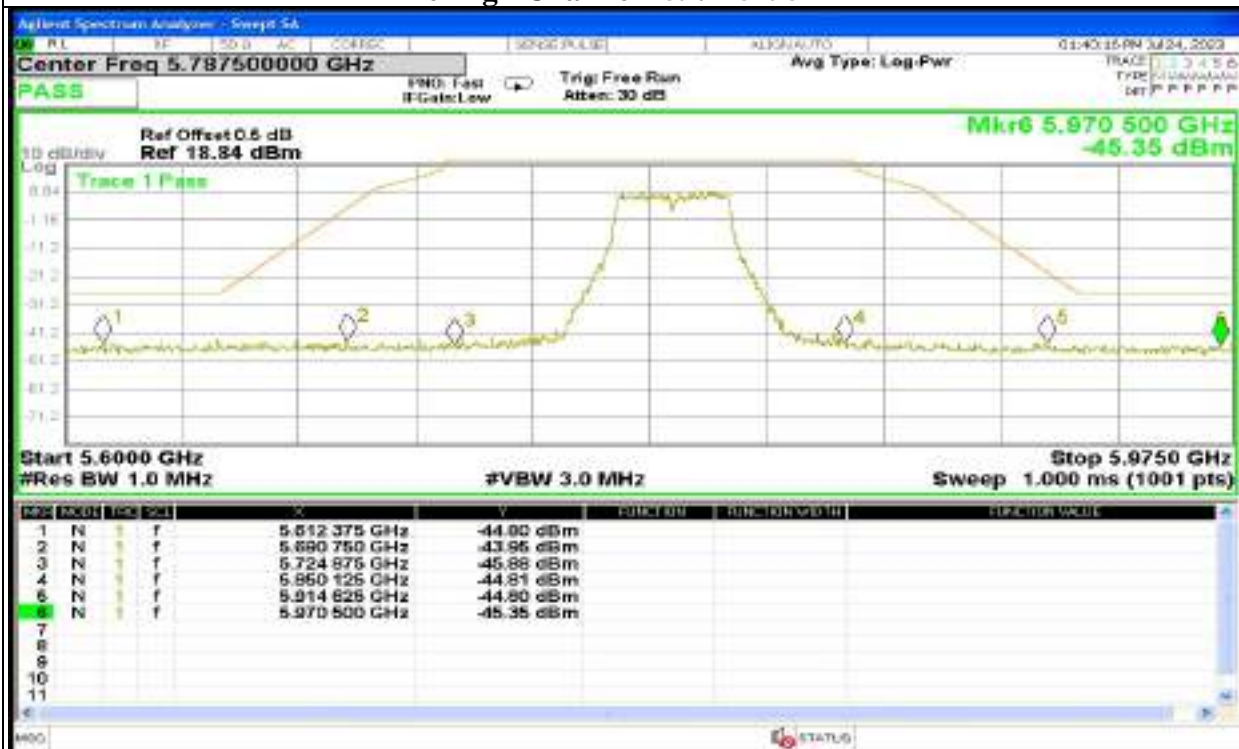
**802.11ac(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



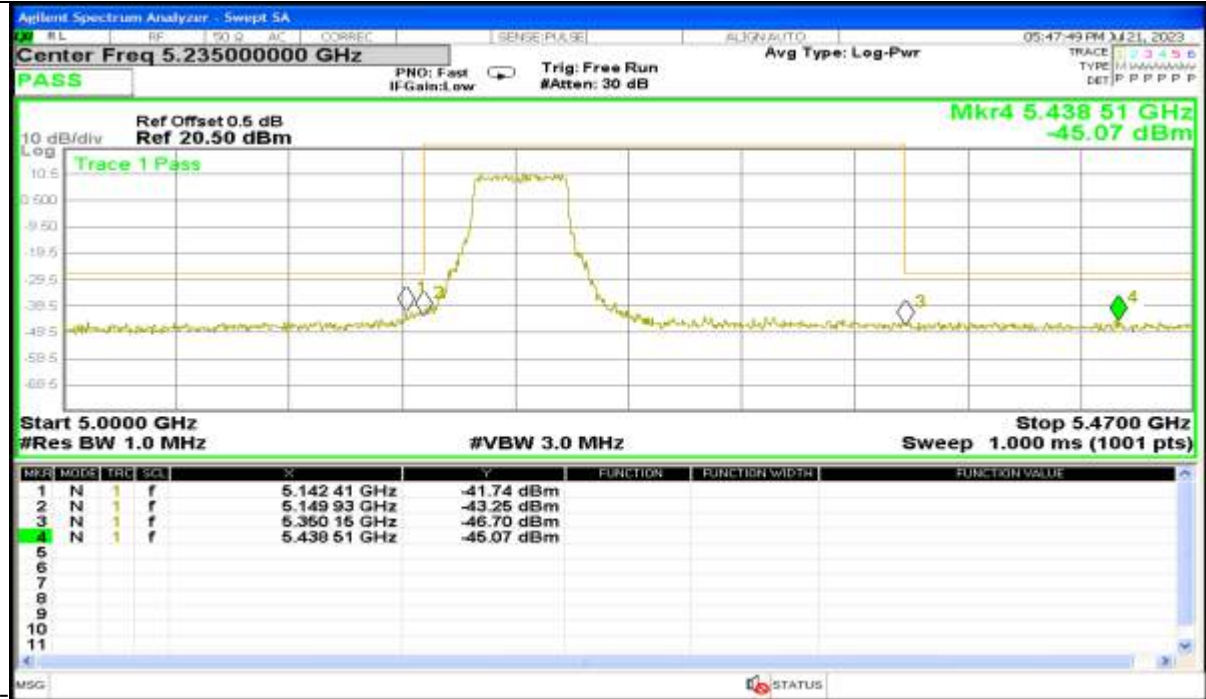
**802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



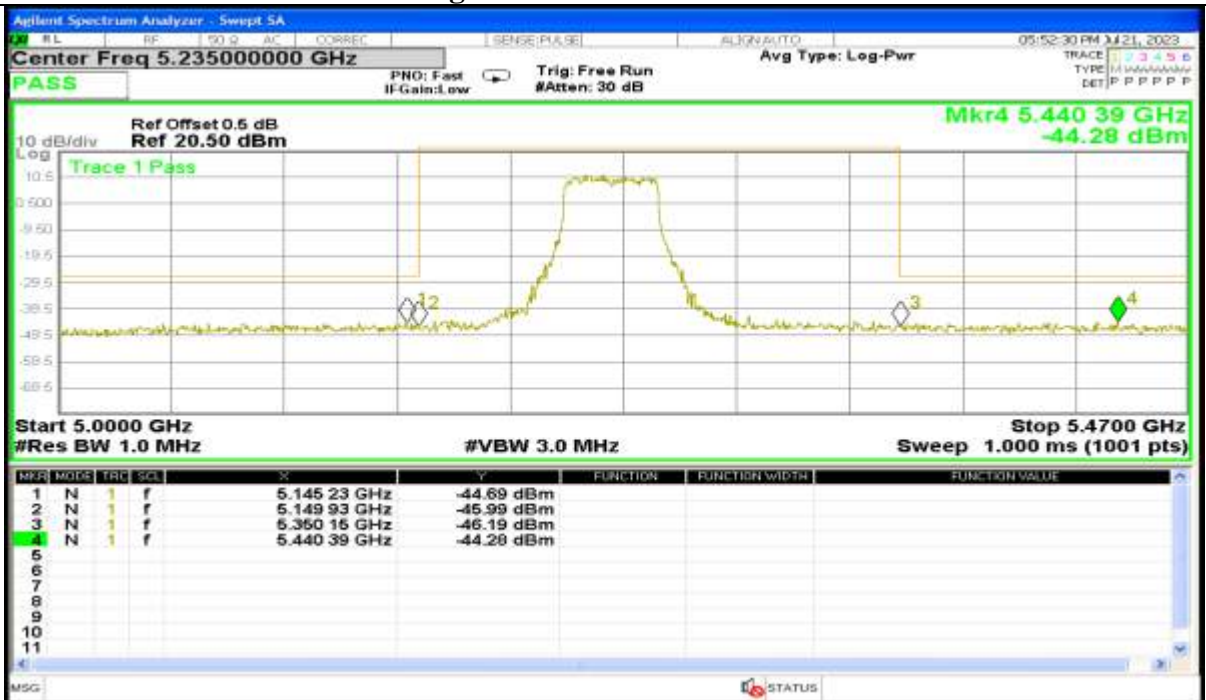
**802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



**802.11ax(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz**



**802.11ax(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz**



Report No.: AAEMT/RF/230704-01-03

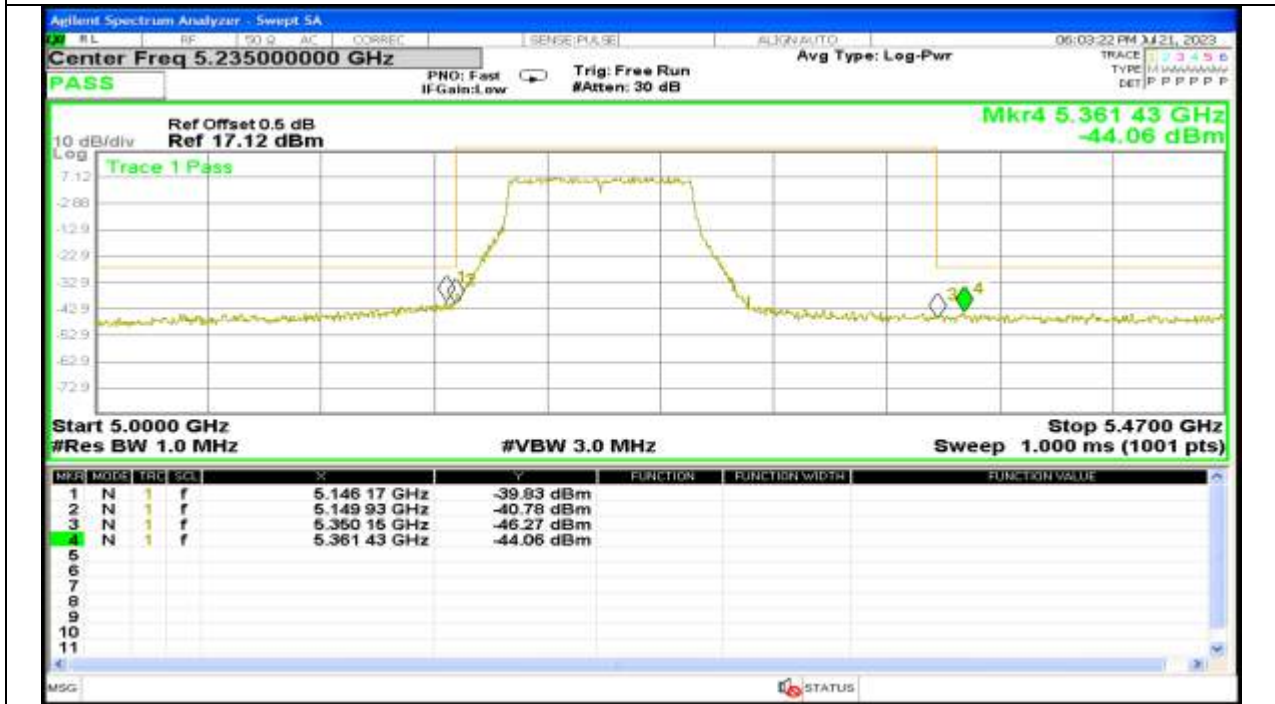
**802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz**



**802.11ax(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz**



**802.11ac(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz**



**802.11ac(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz**

