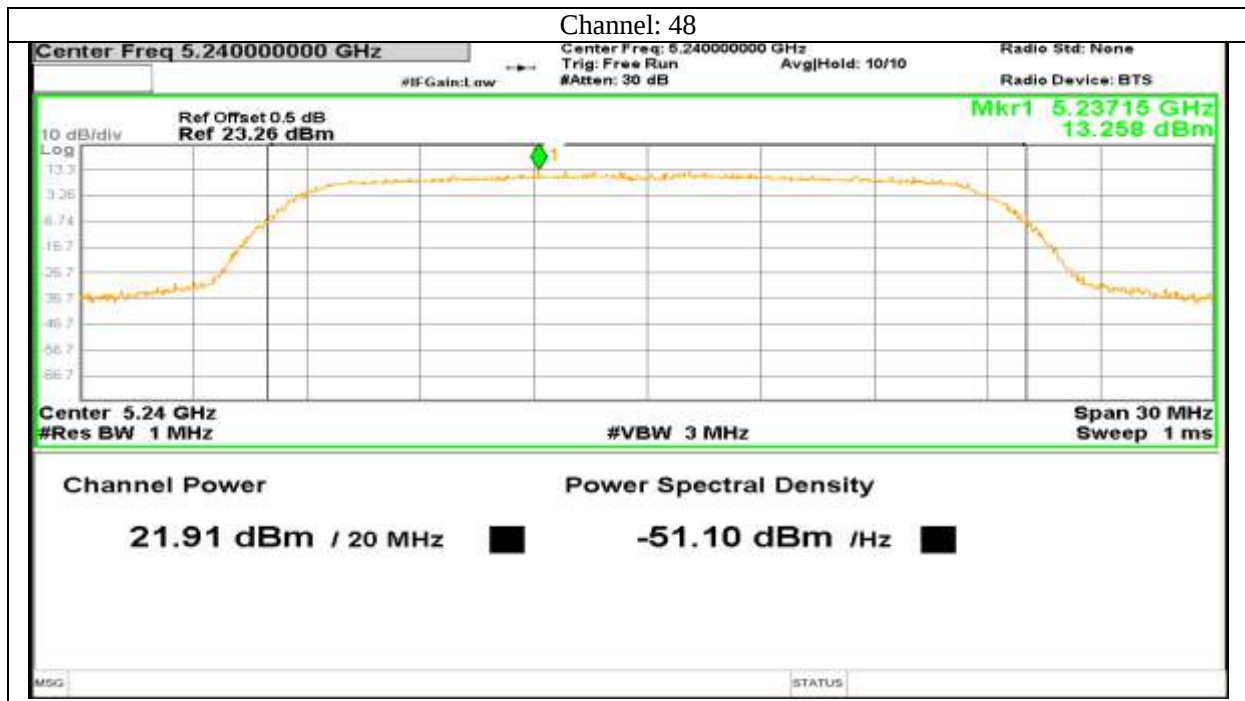
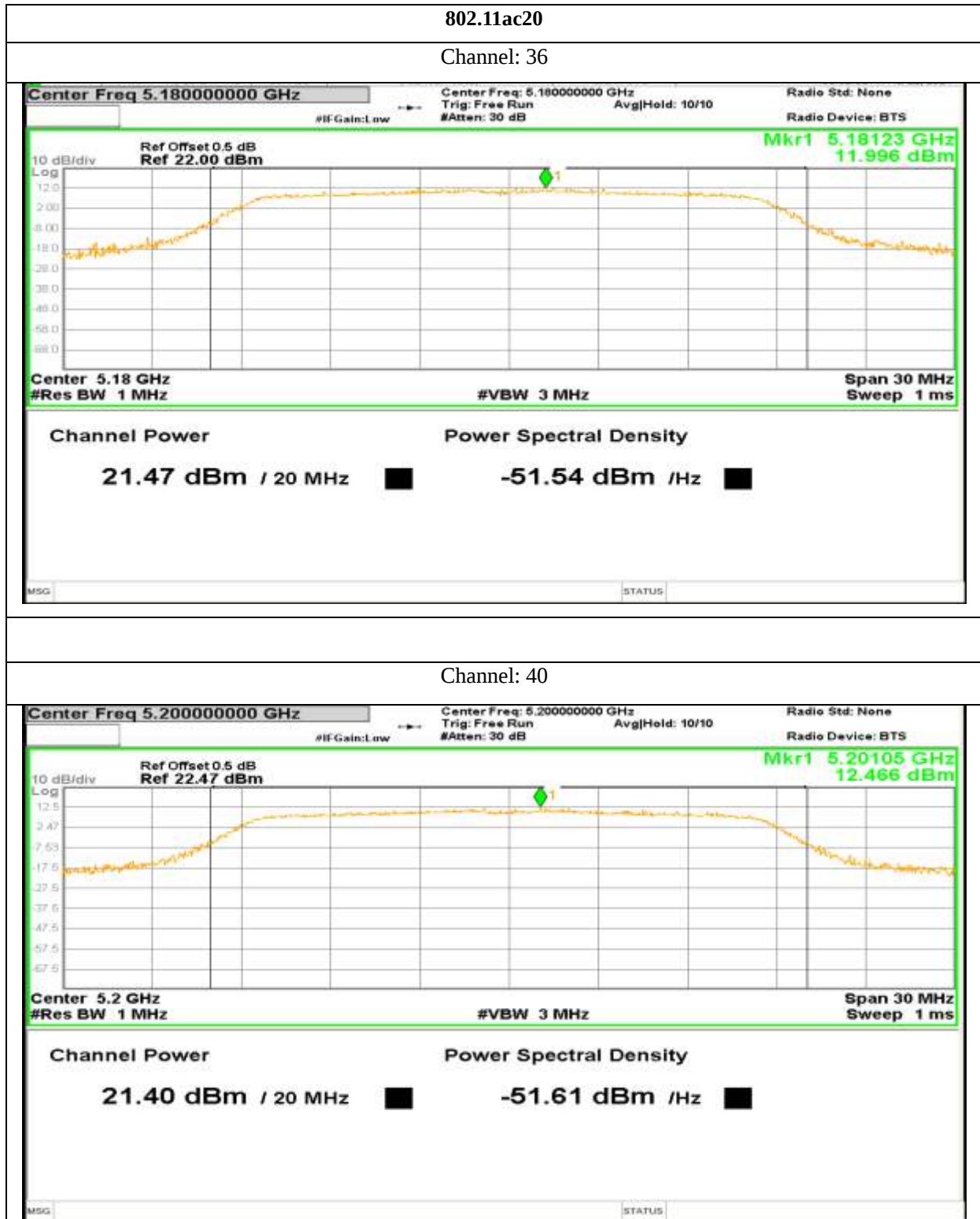
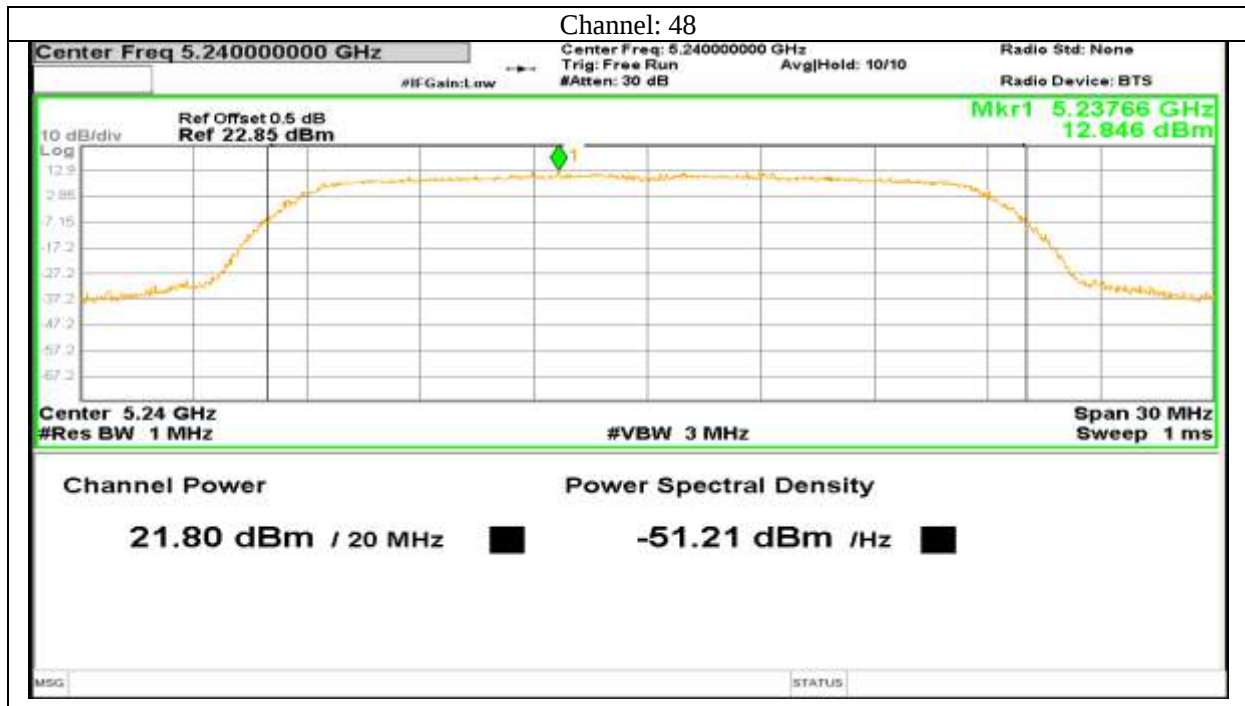


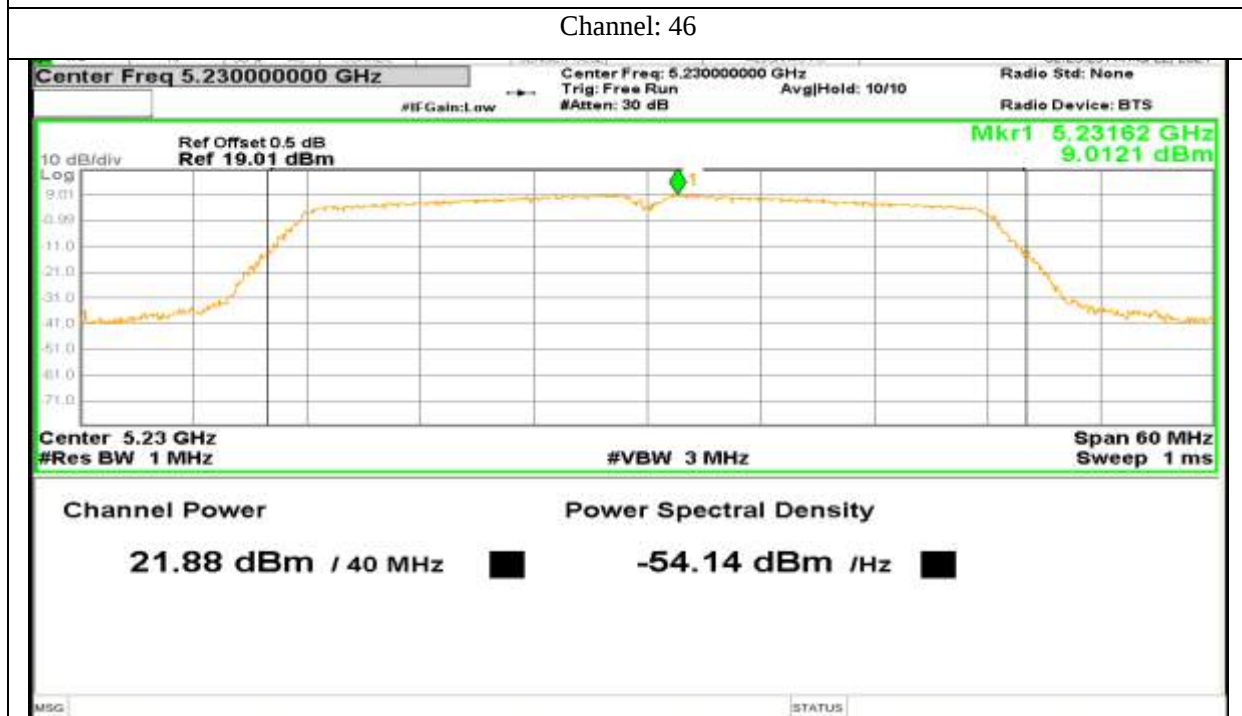


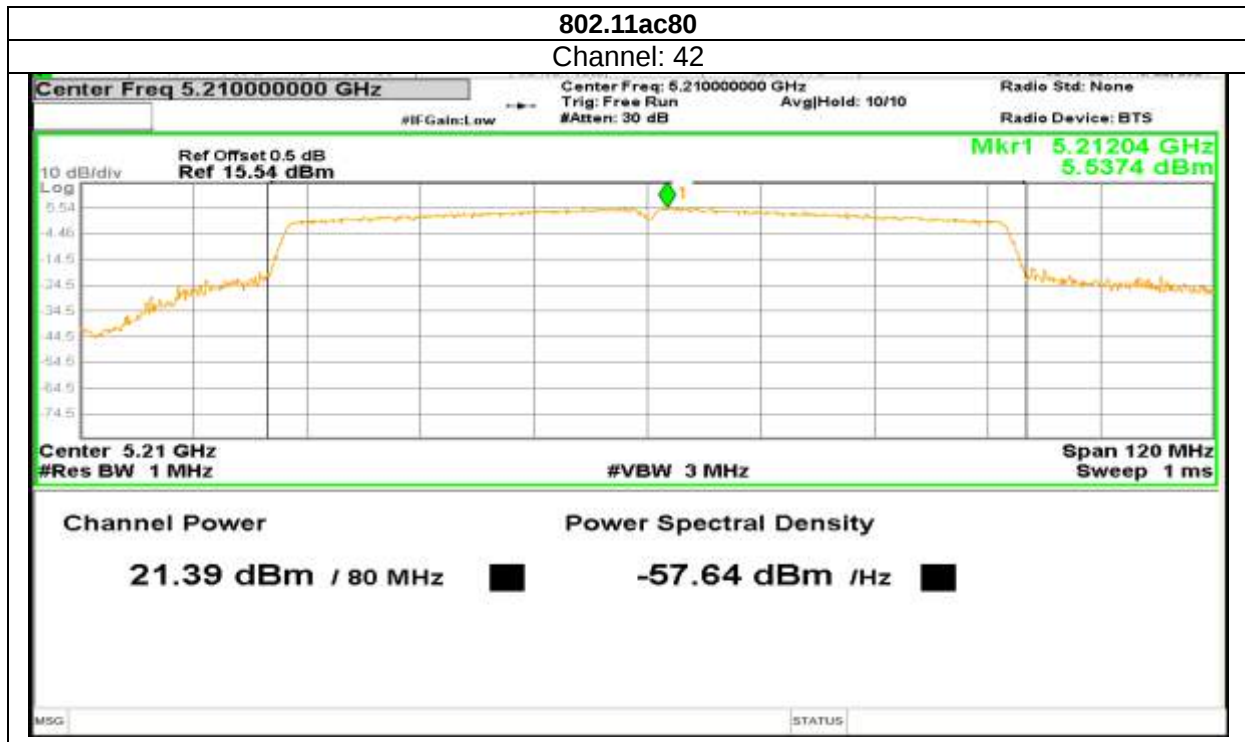


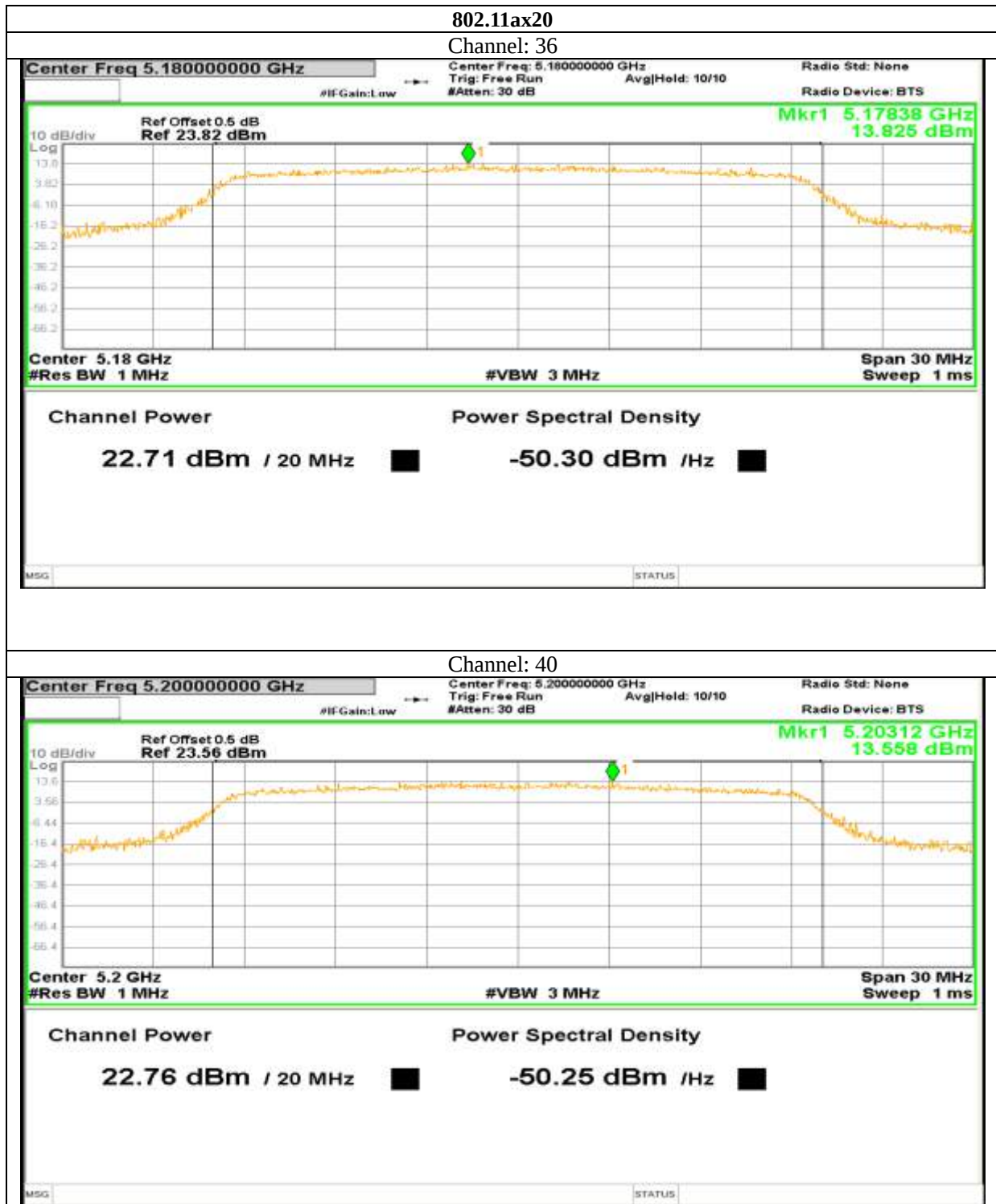


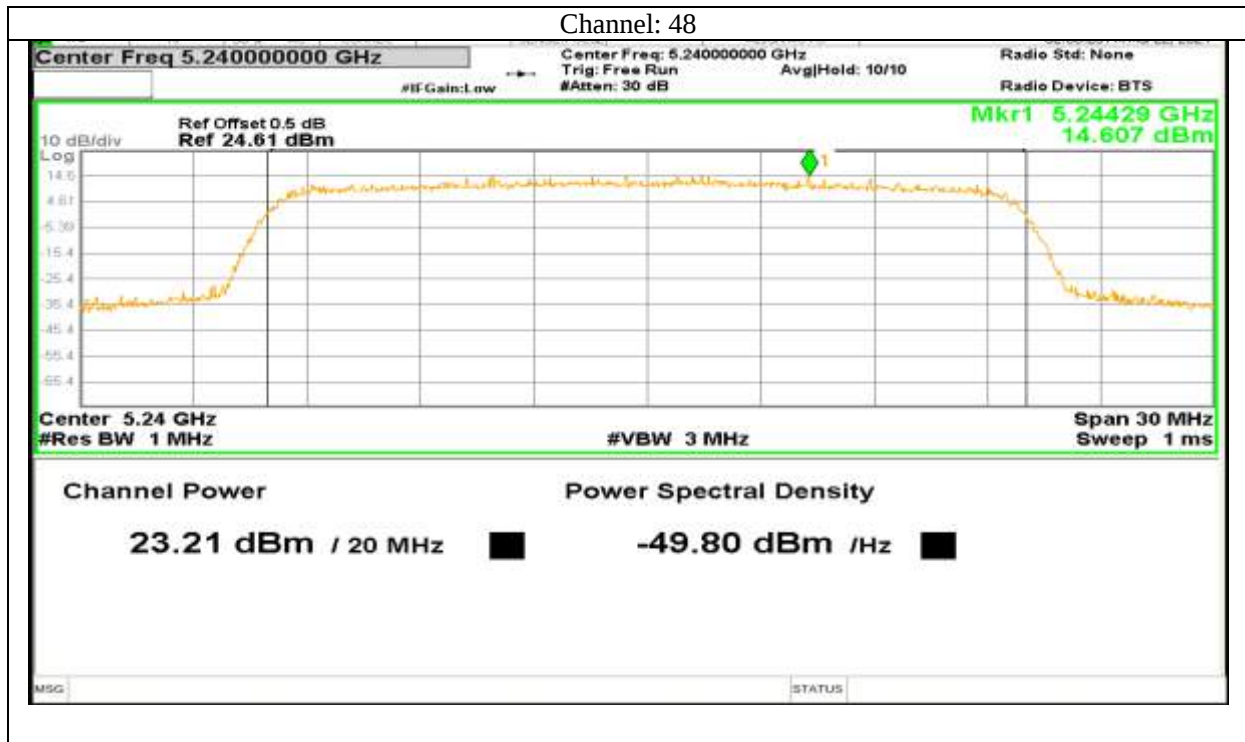


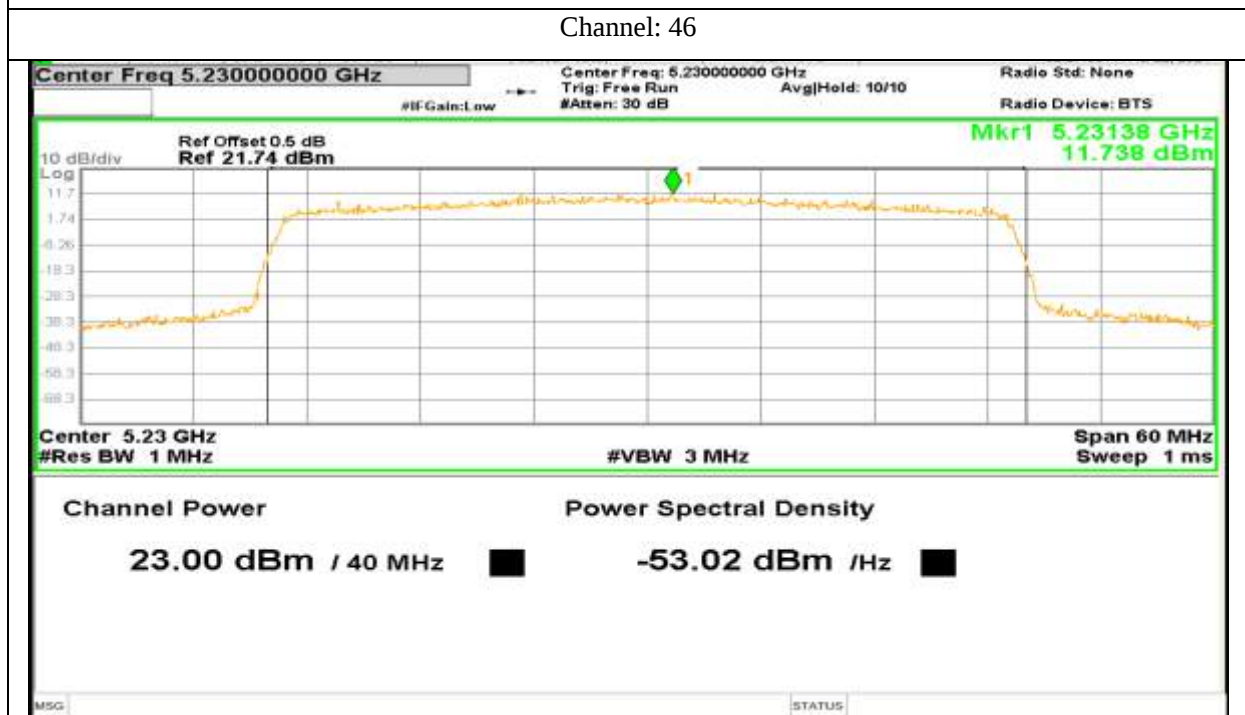
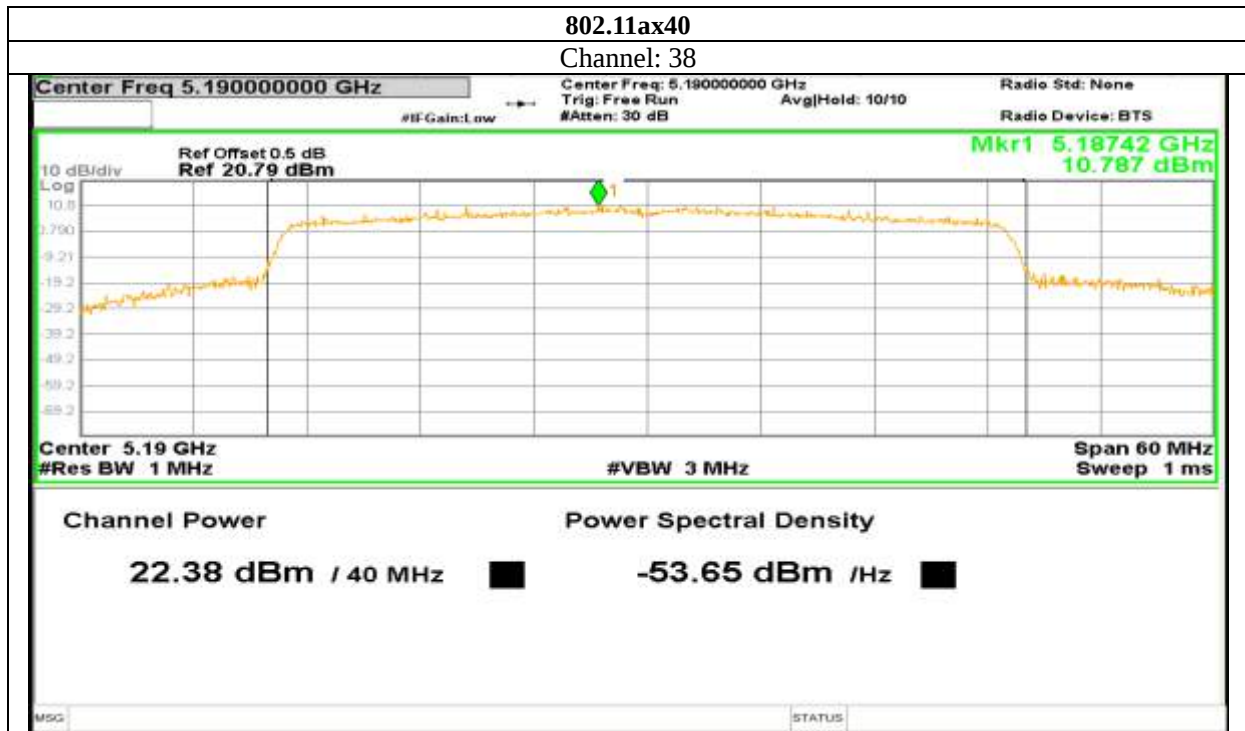


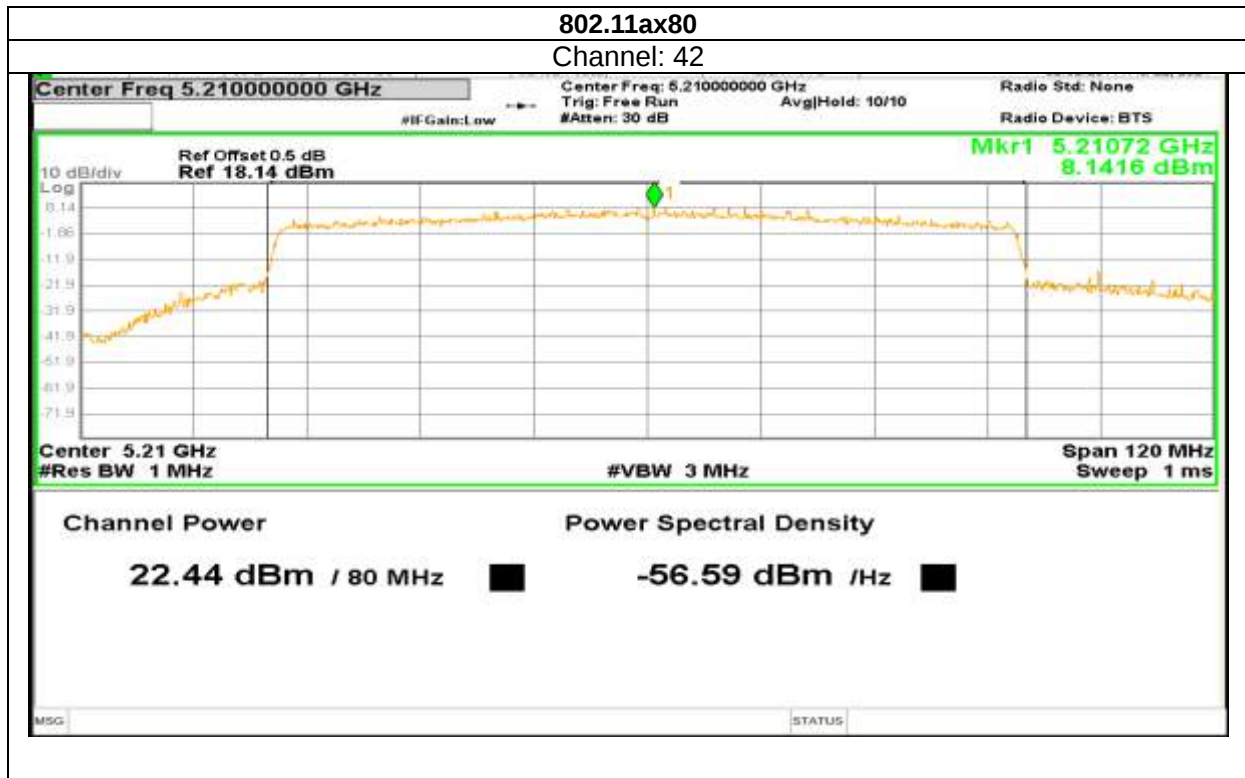










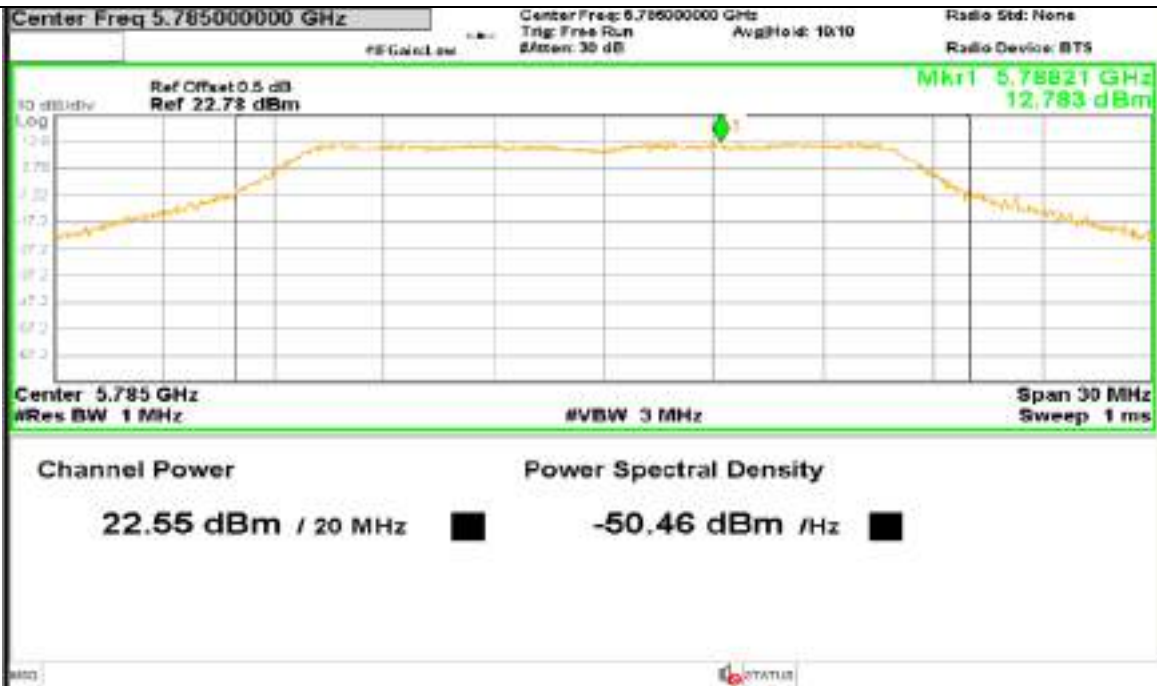


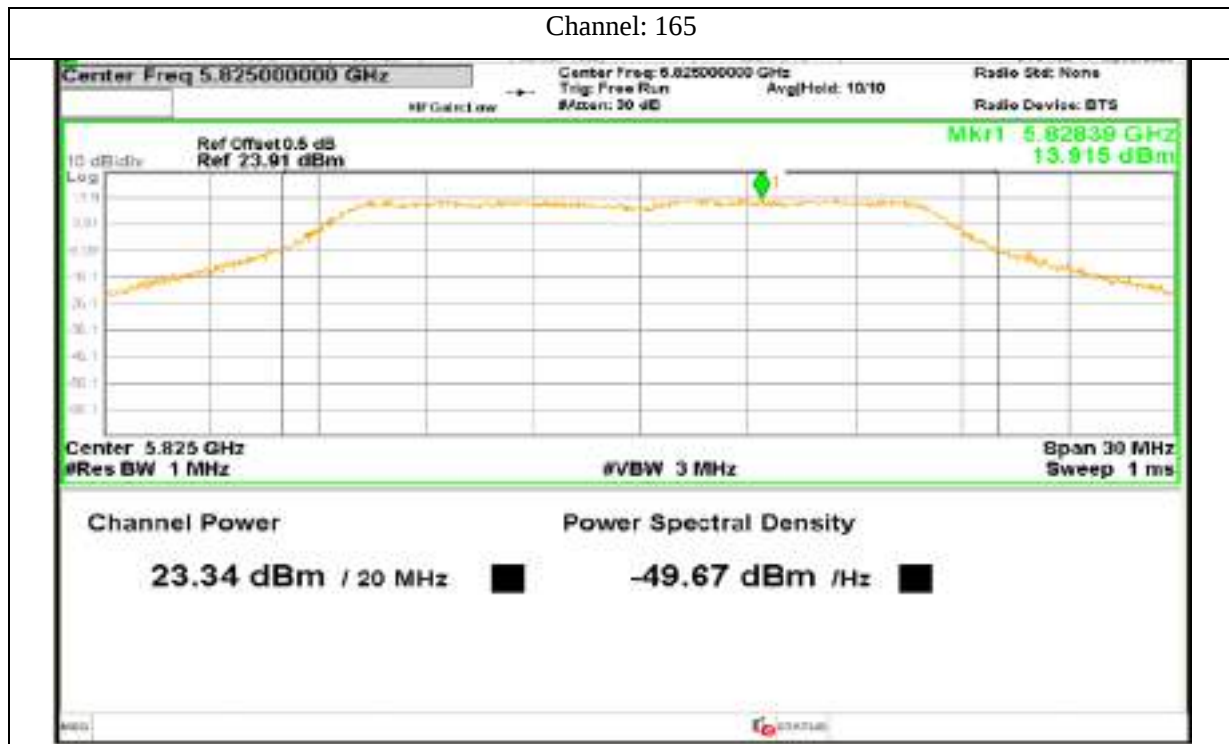
802.11a

Channel: 149



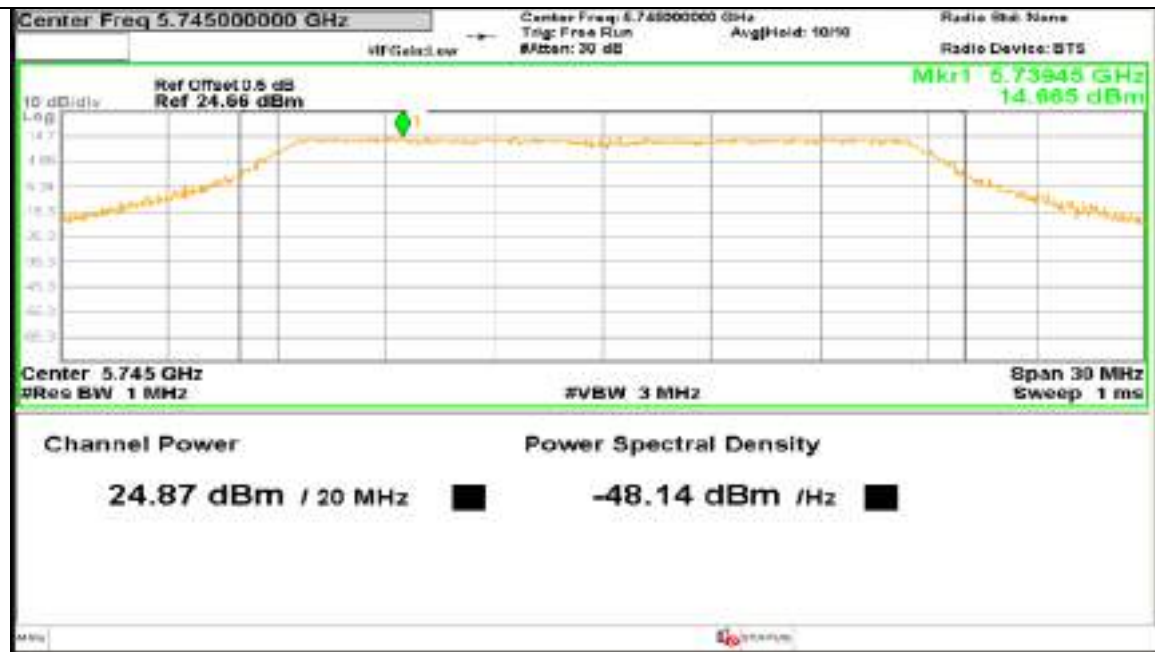
Channel: 157



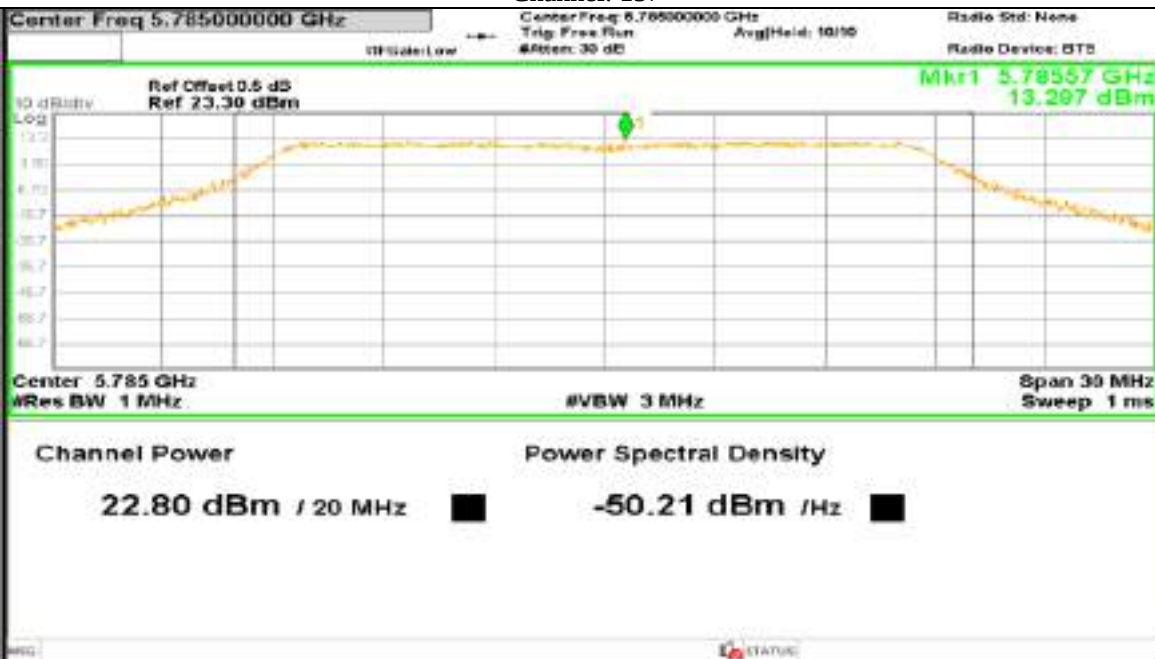


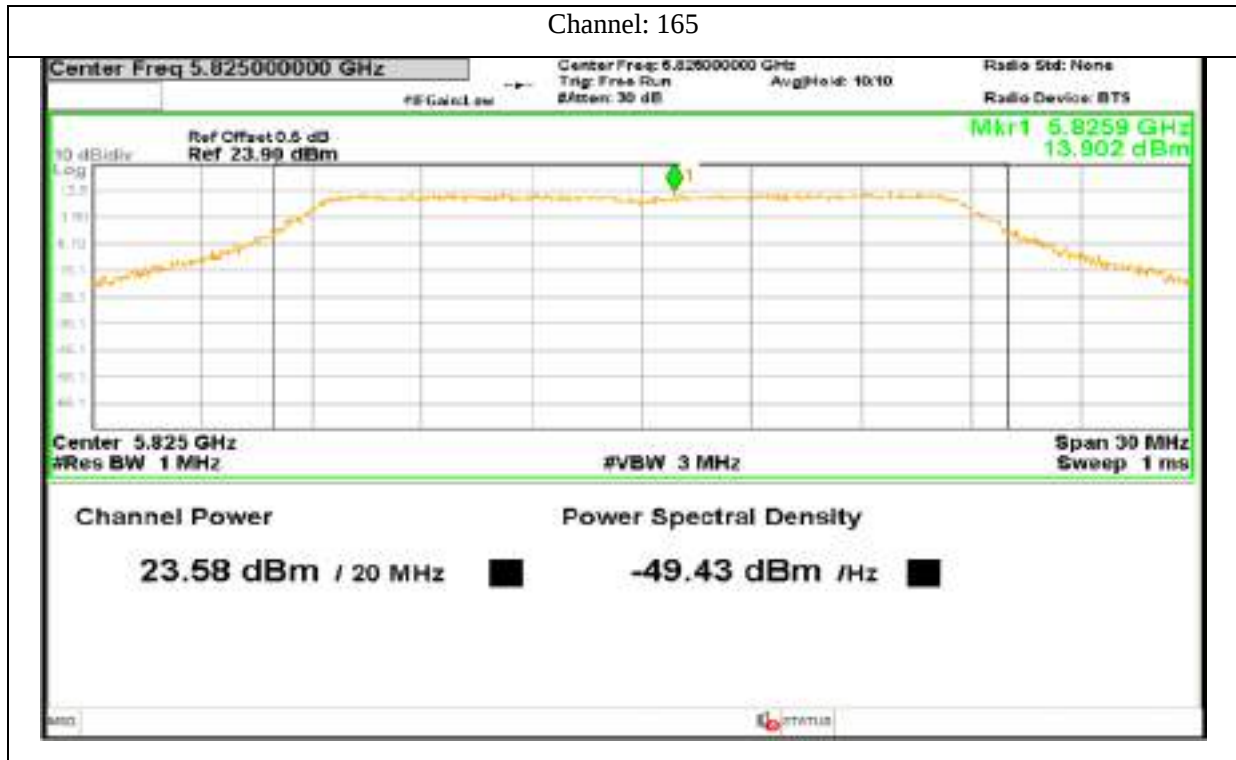
802.11n20

Channel: 149



Channel: 157





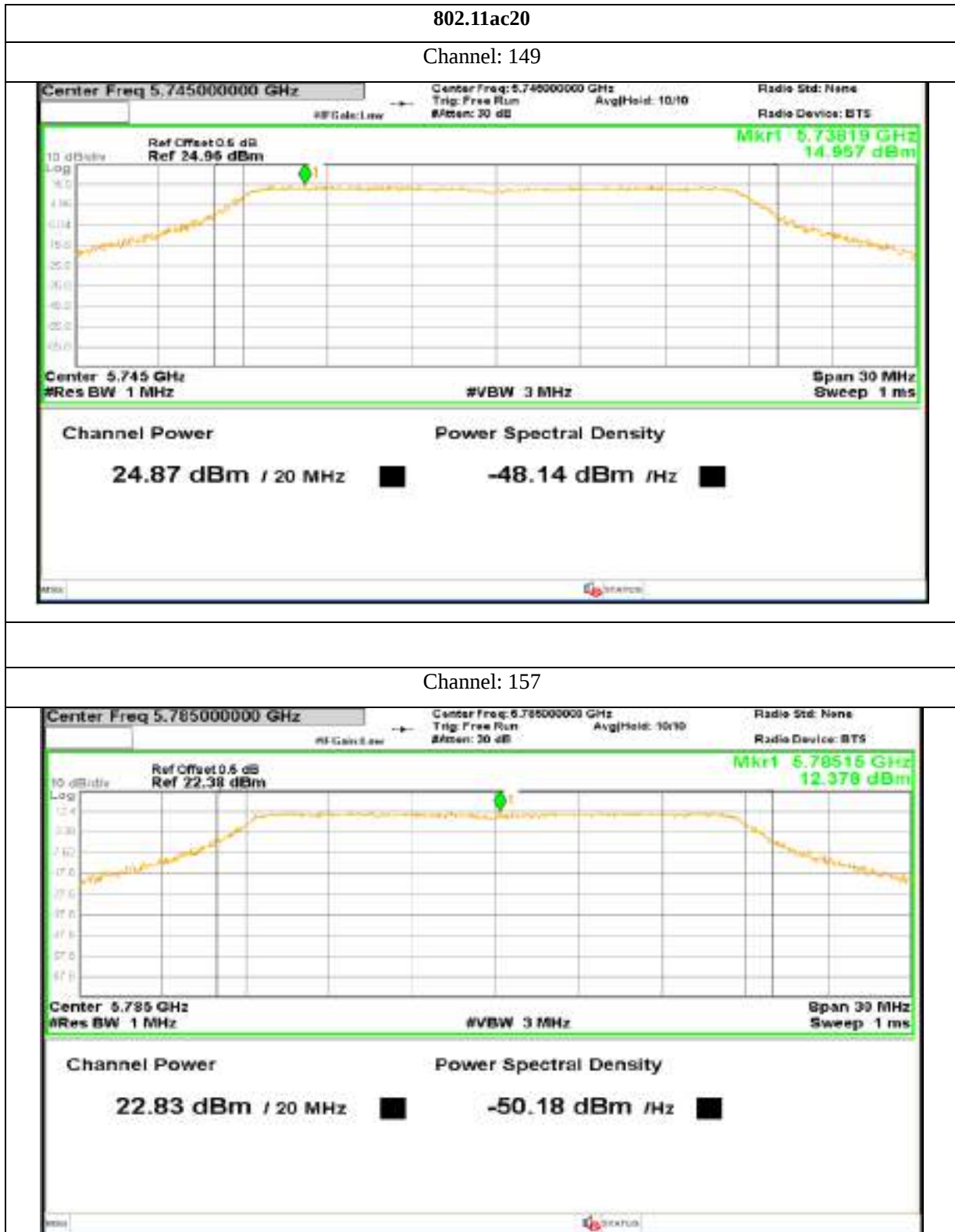
802.11n40

Channel: 151

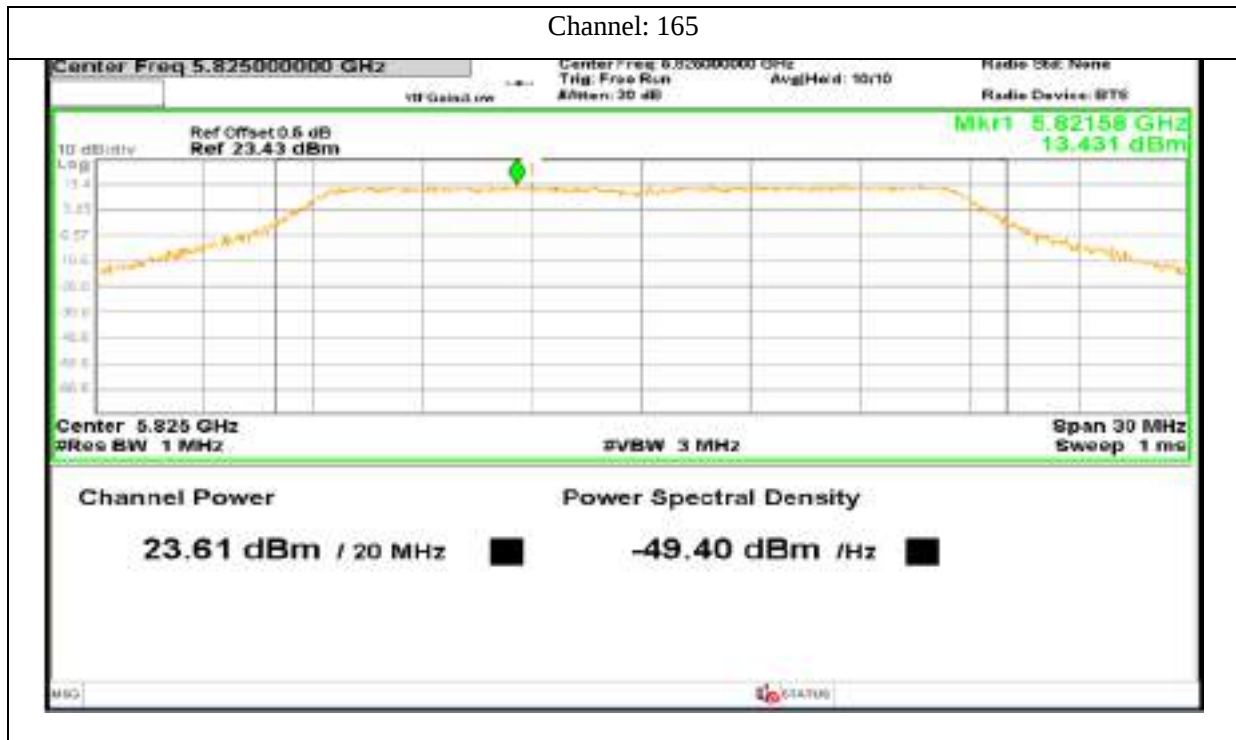


Channel: 159



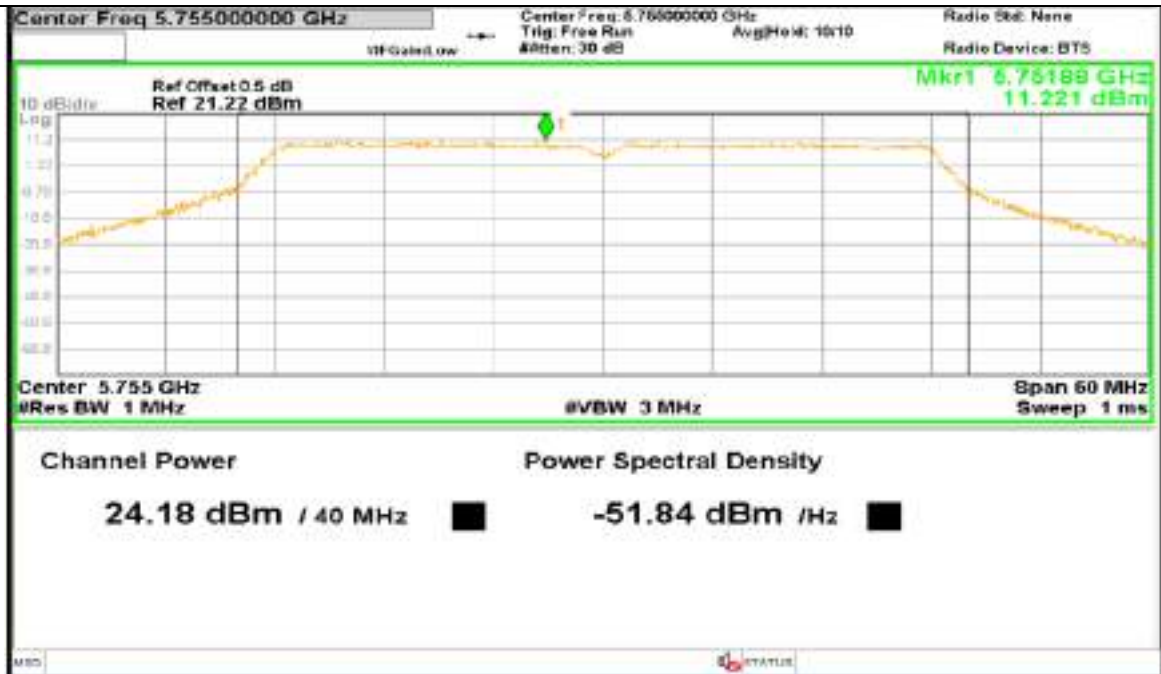


Channel: 165

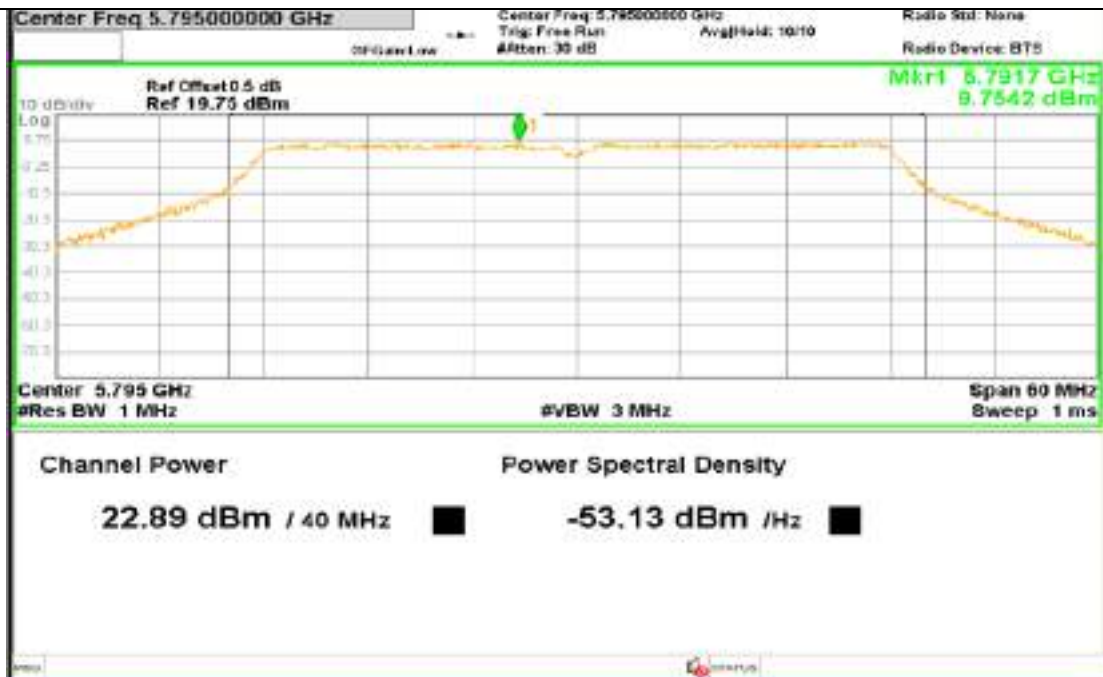


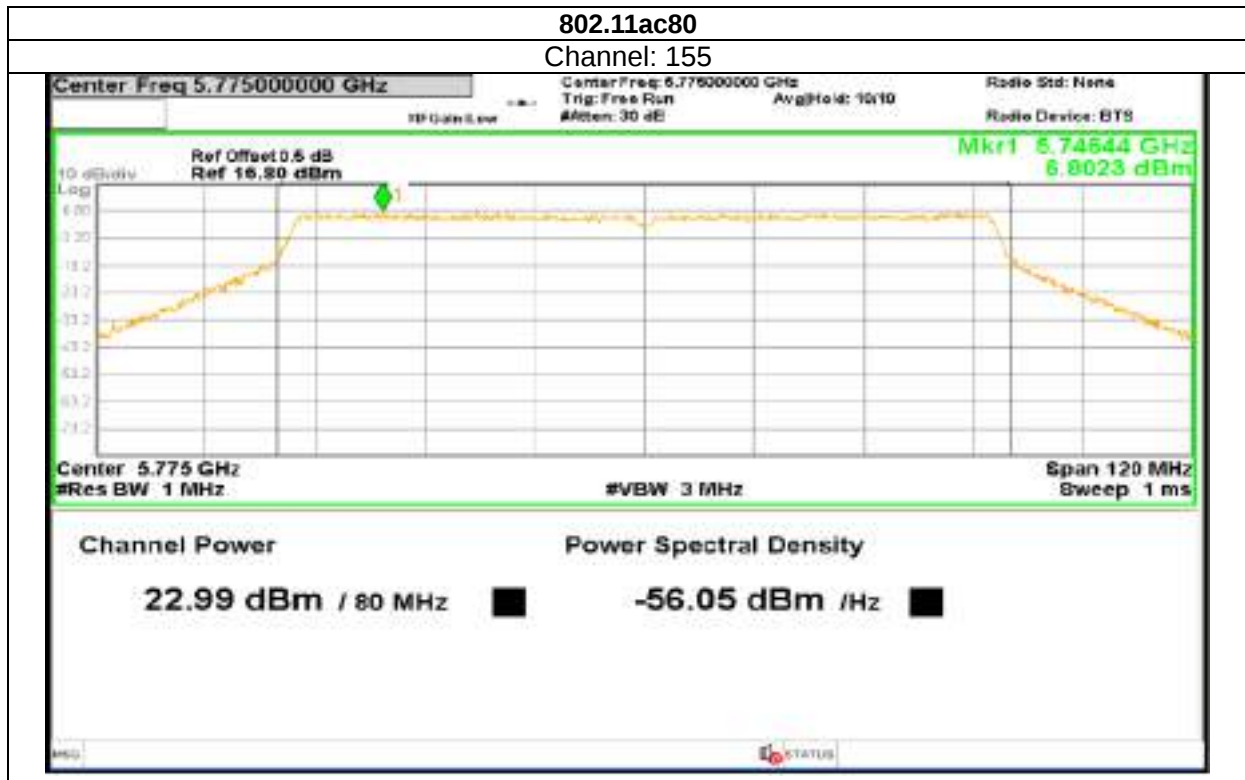
802.11ac40

Channel: 151



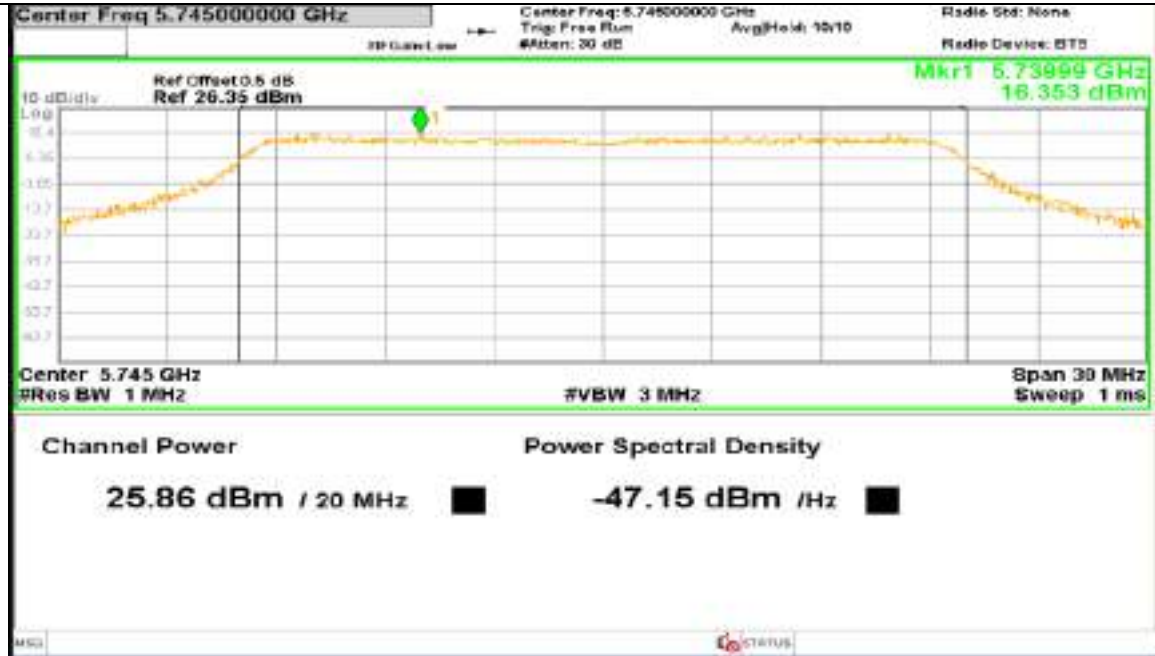
Channel: 159



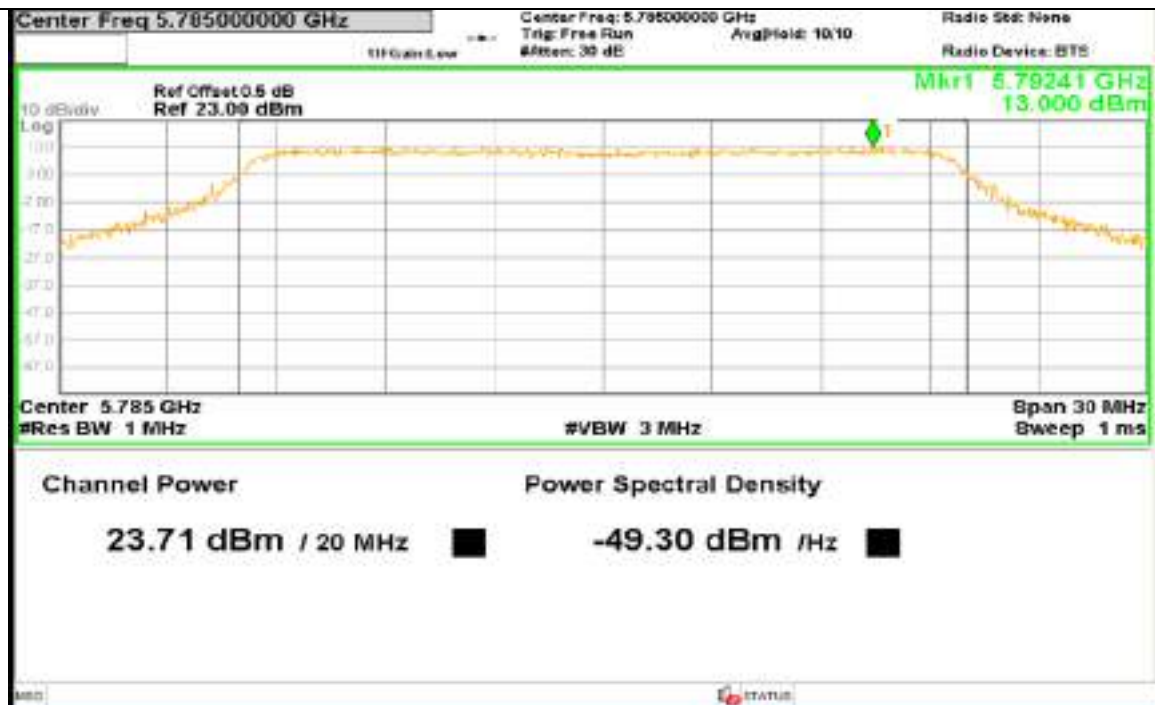


802.11ax20

Channel: 149

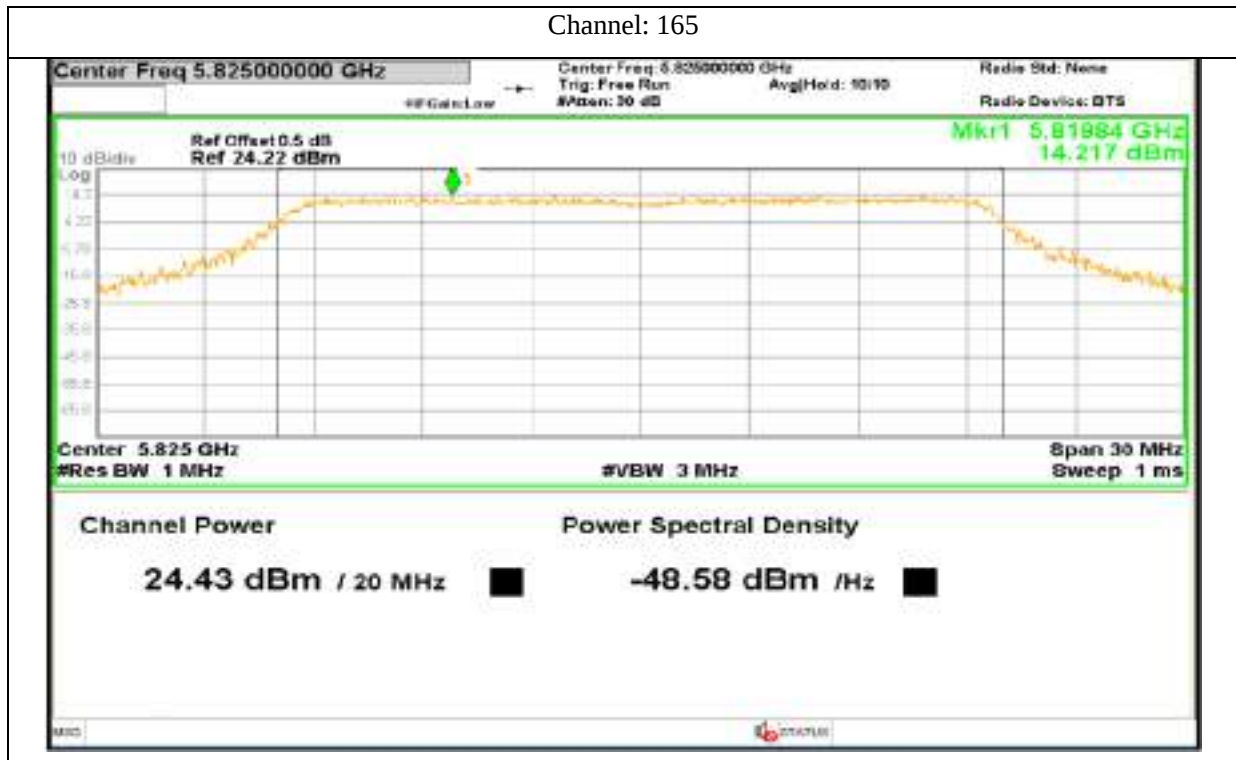


Channel: 157



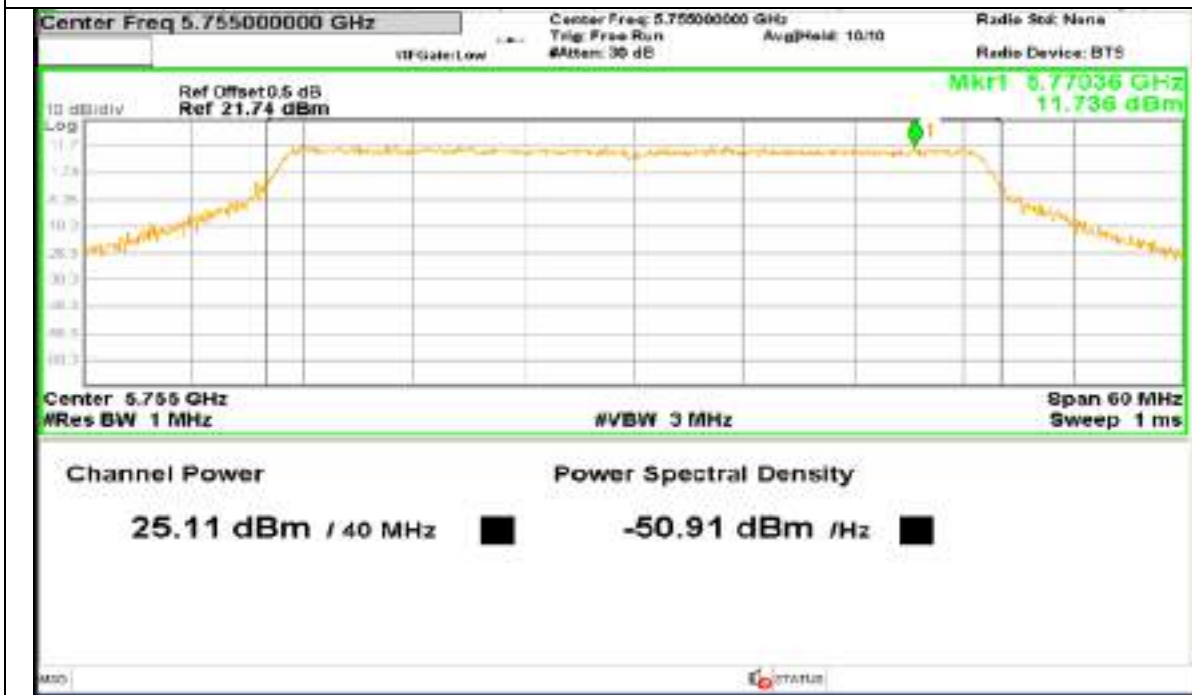
Report No.: AAEMT/RF/230704-01-03

Channel: 165

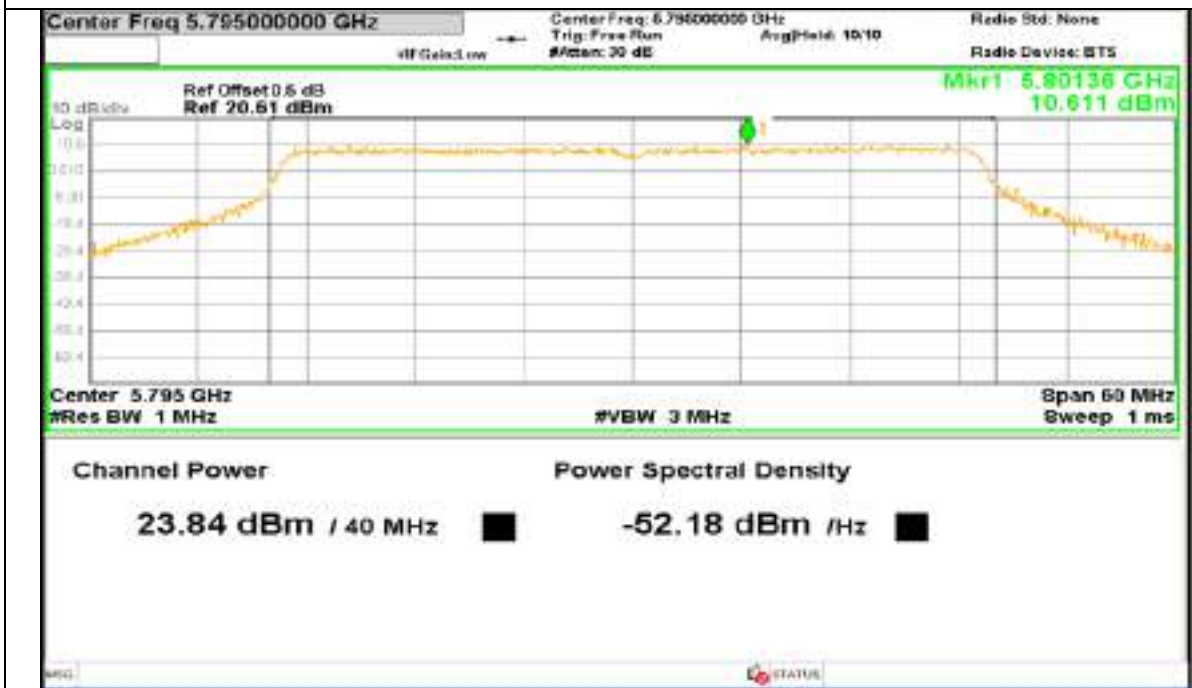


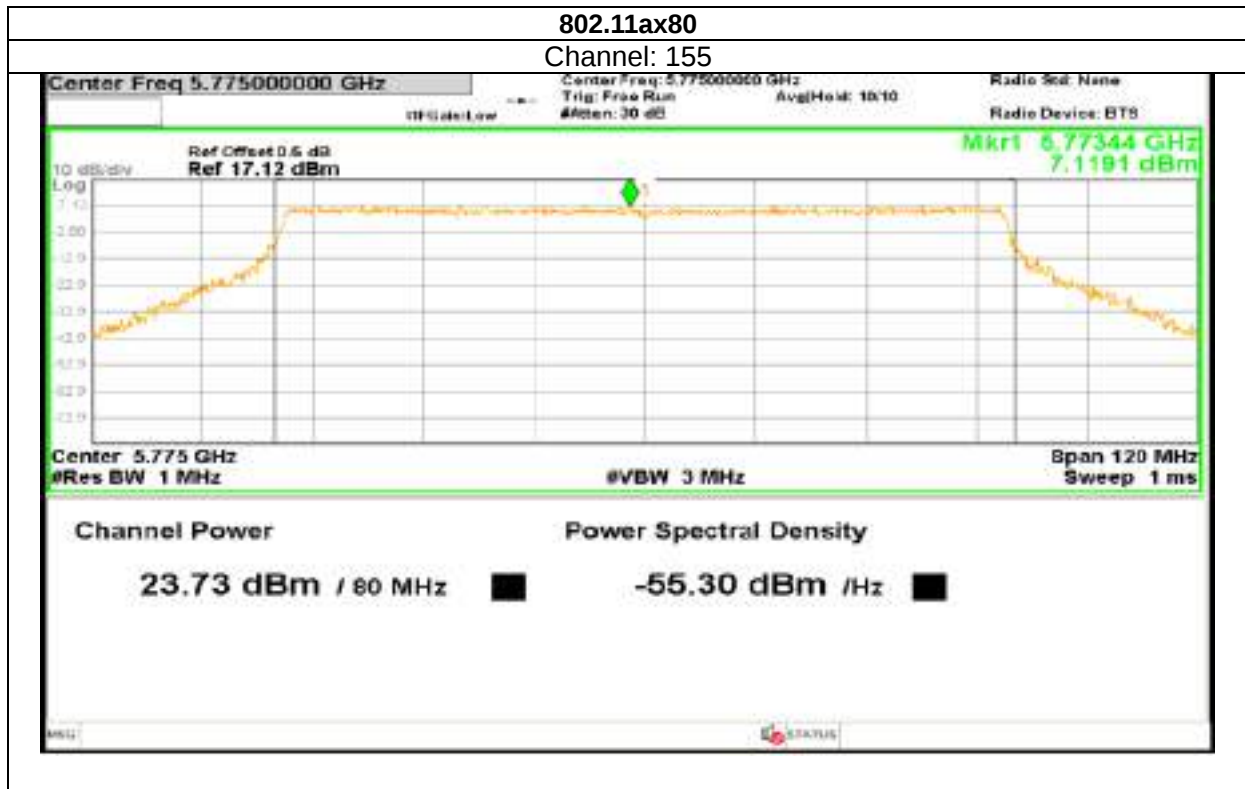
802.11ax40

Channel: 151



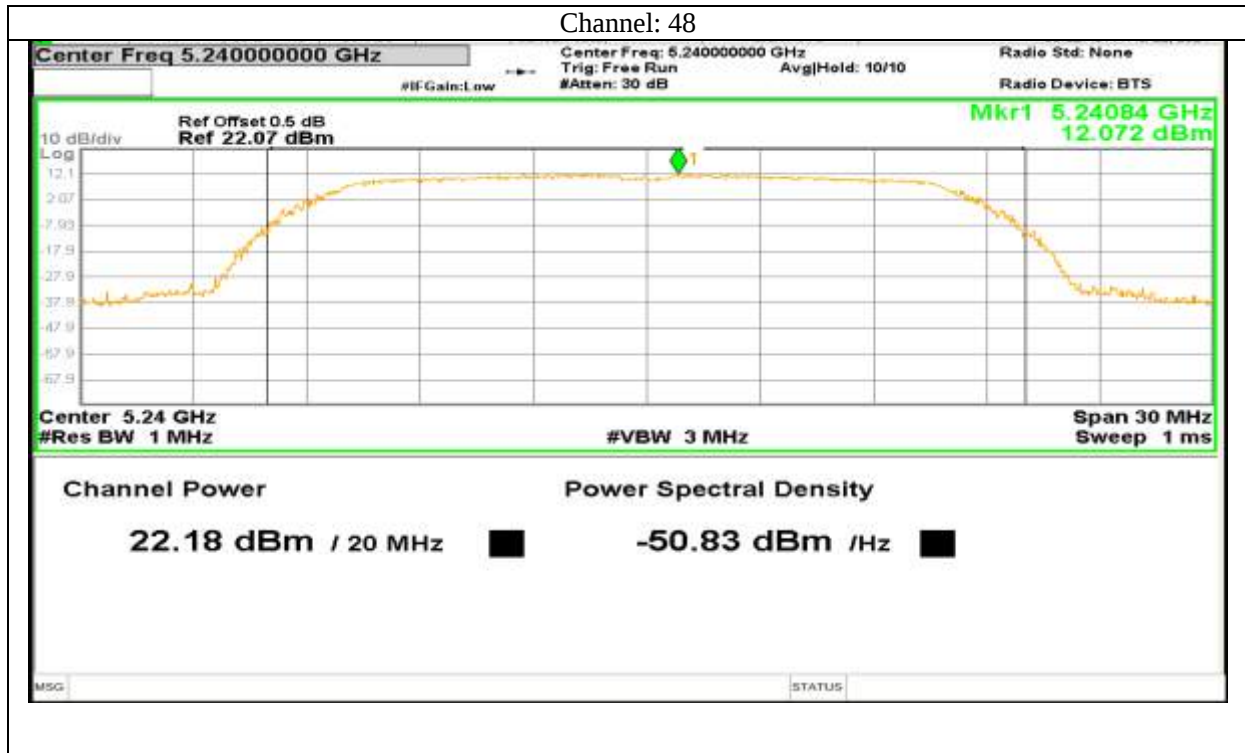
Channel: 159

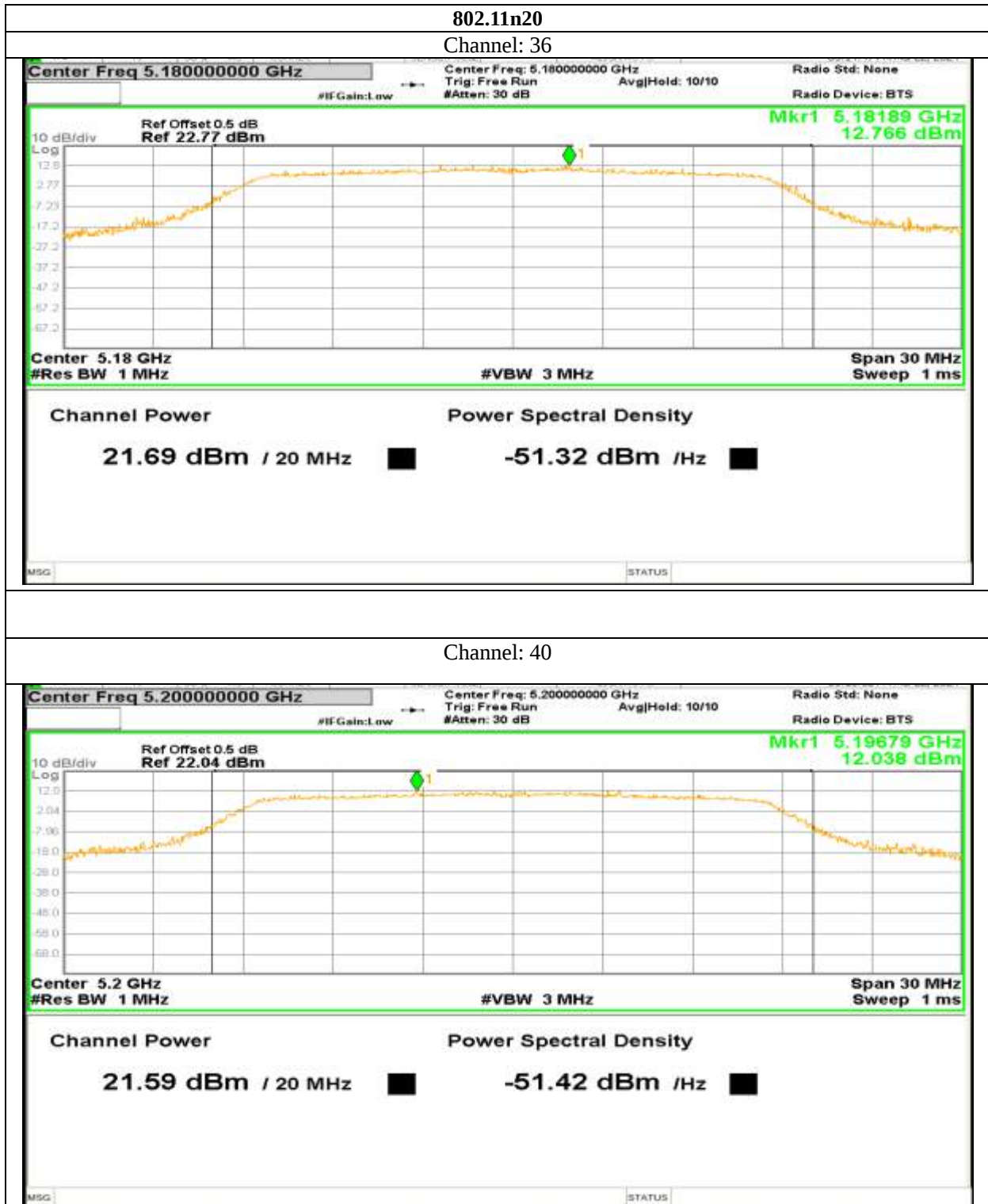


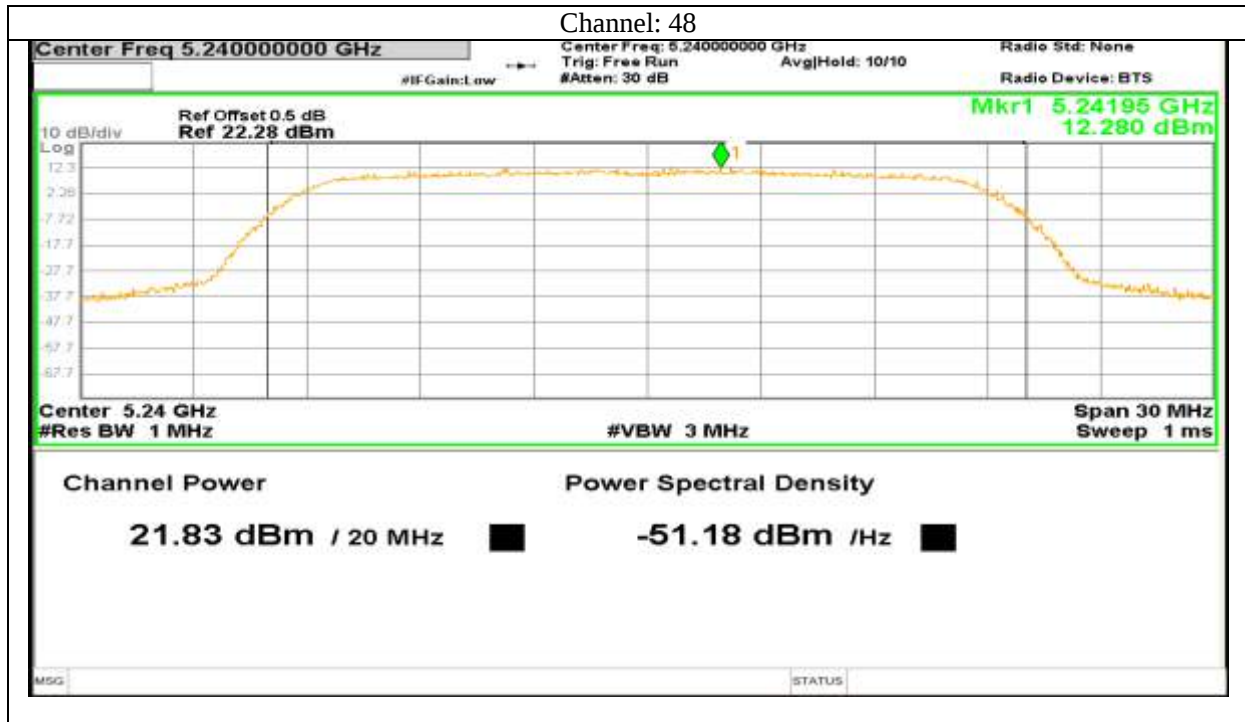


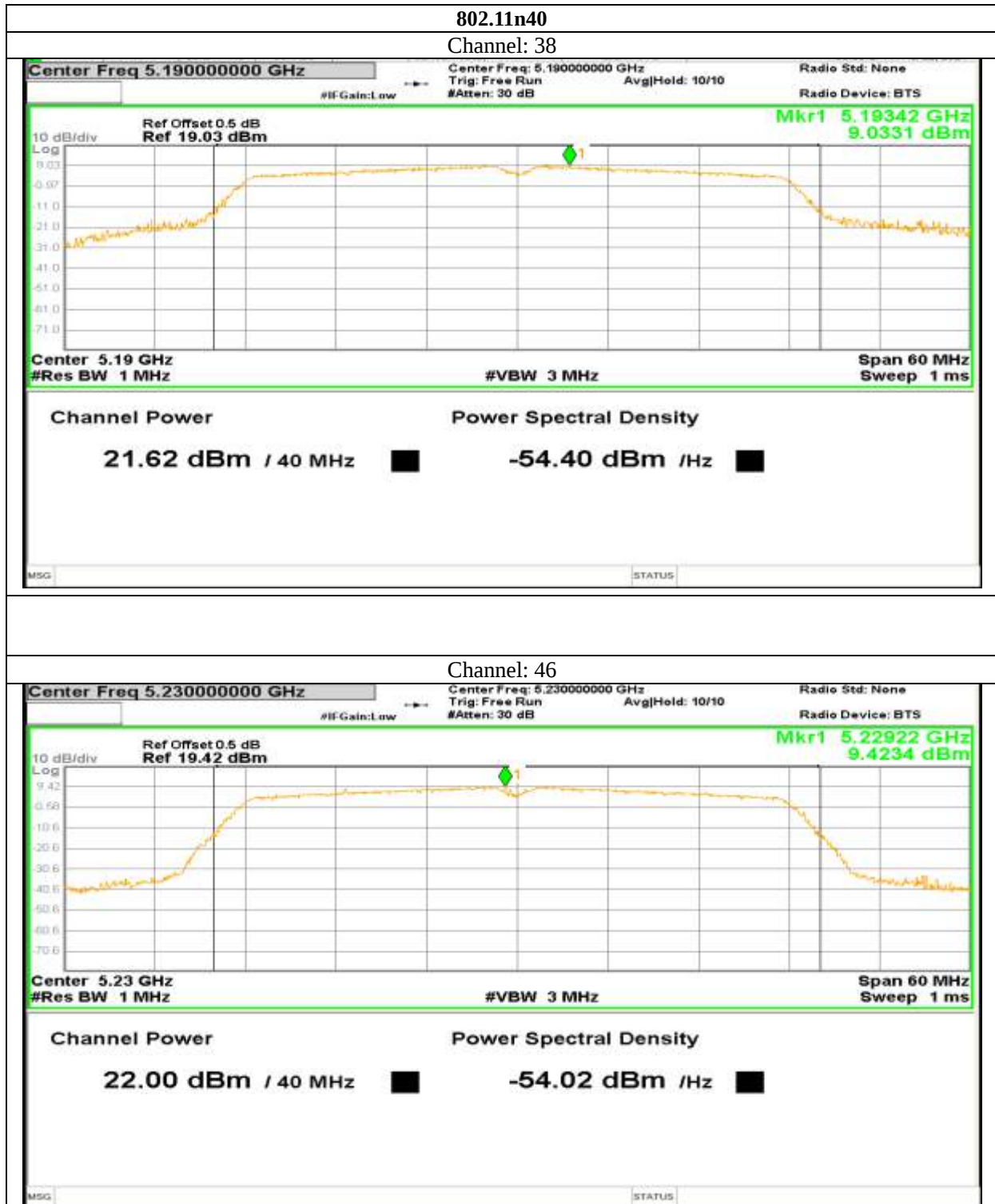
Antenna 7:

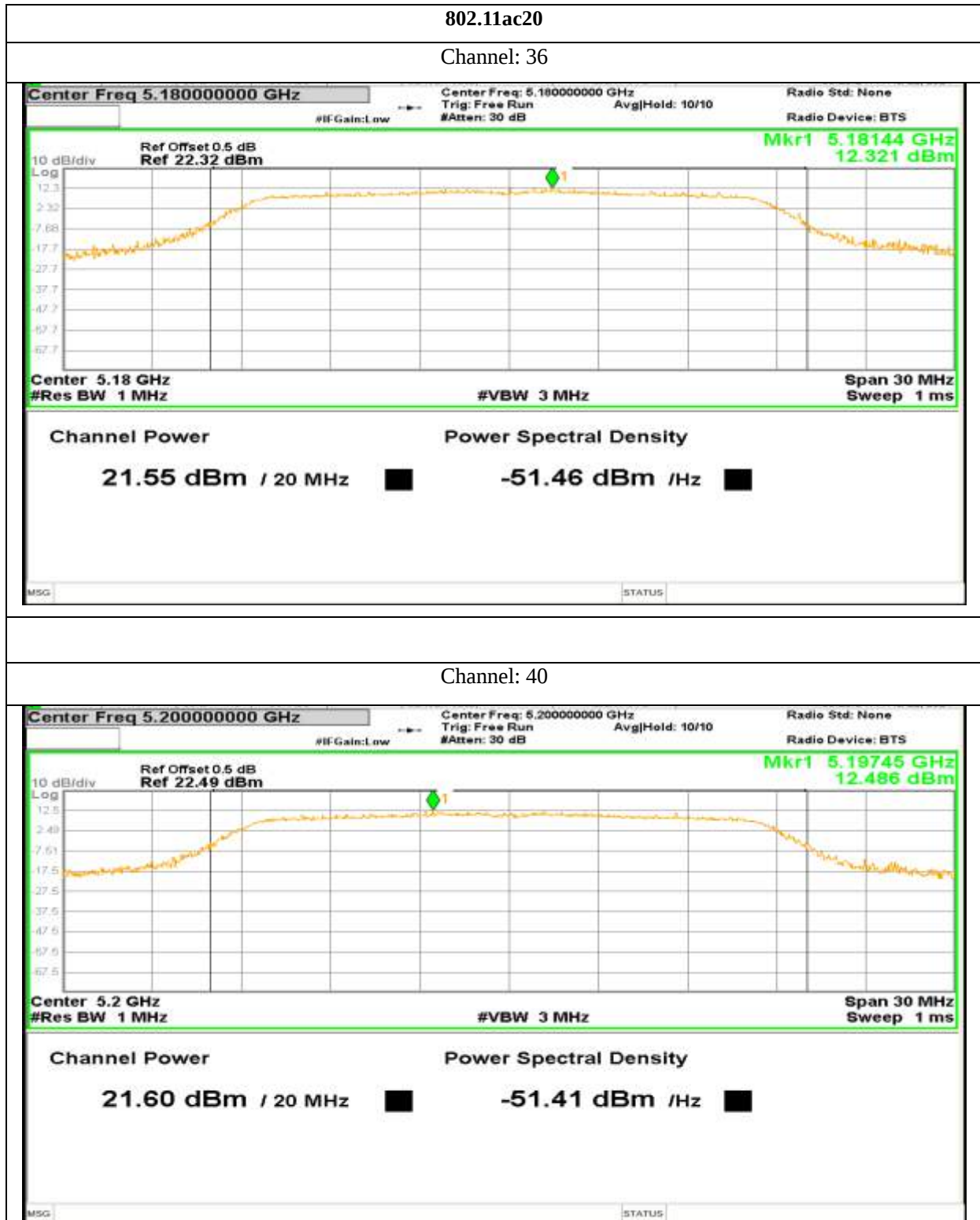


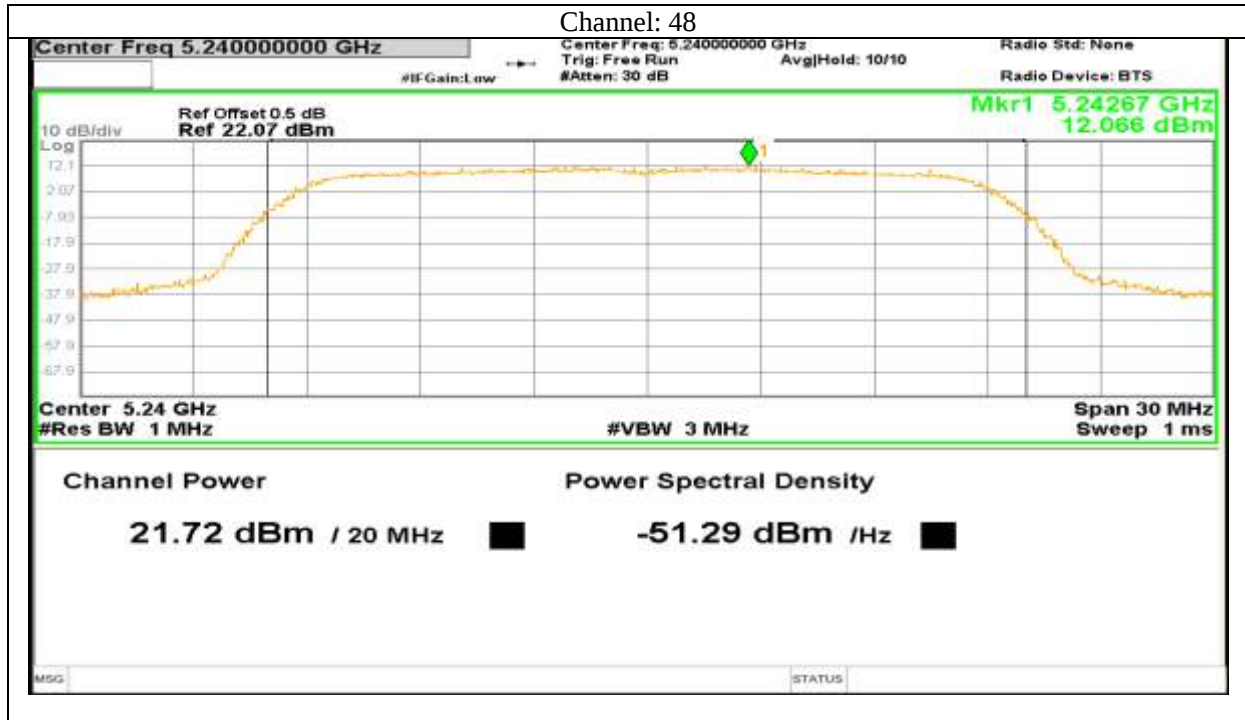


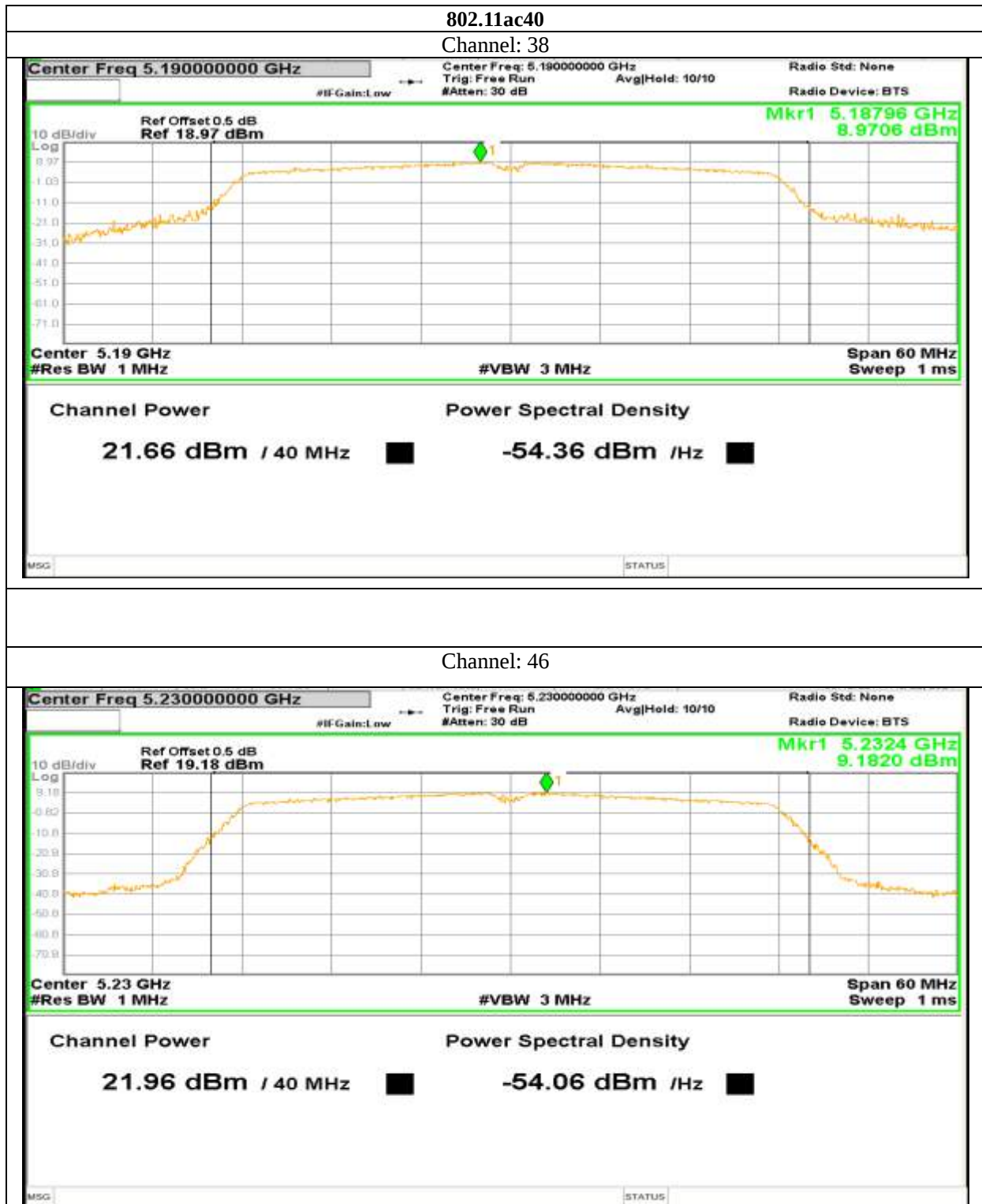


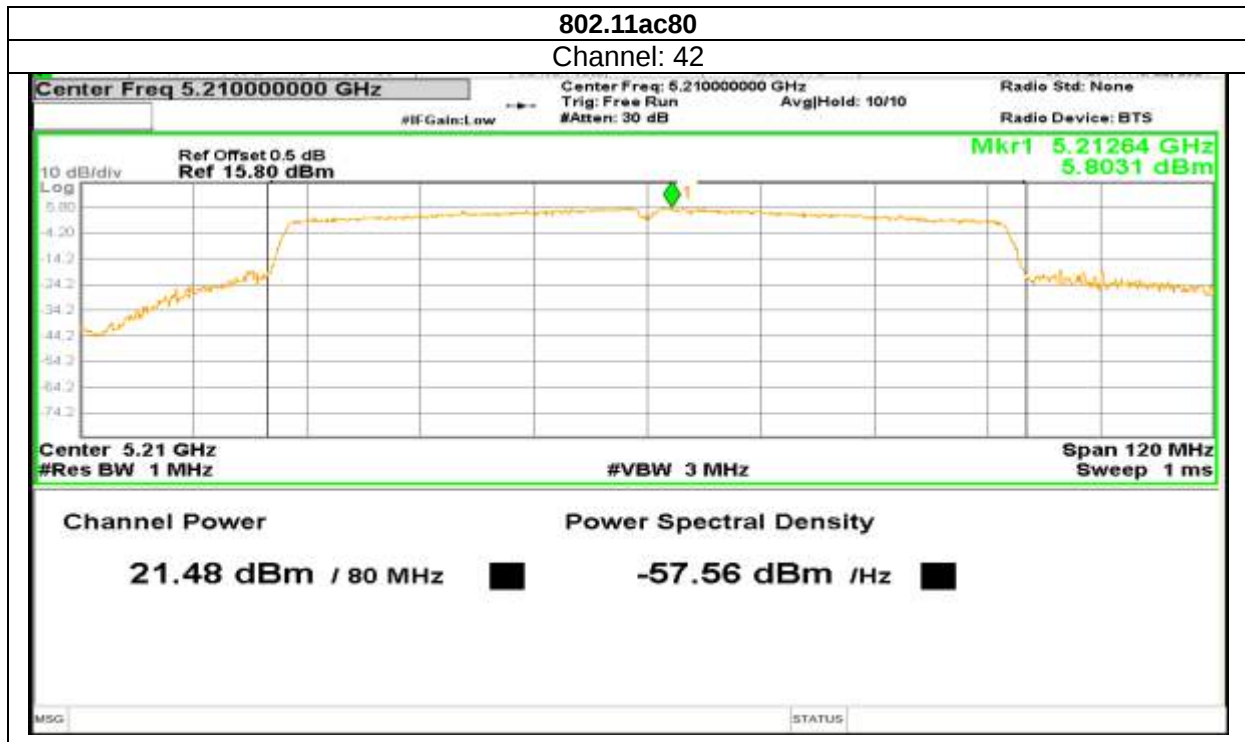


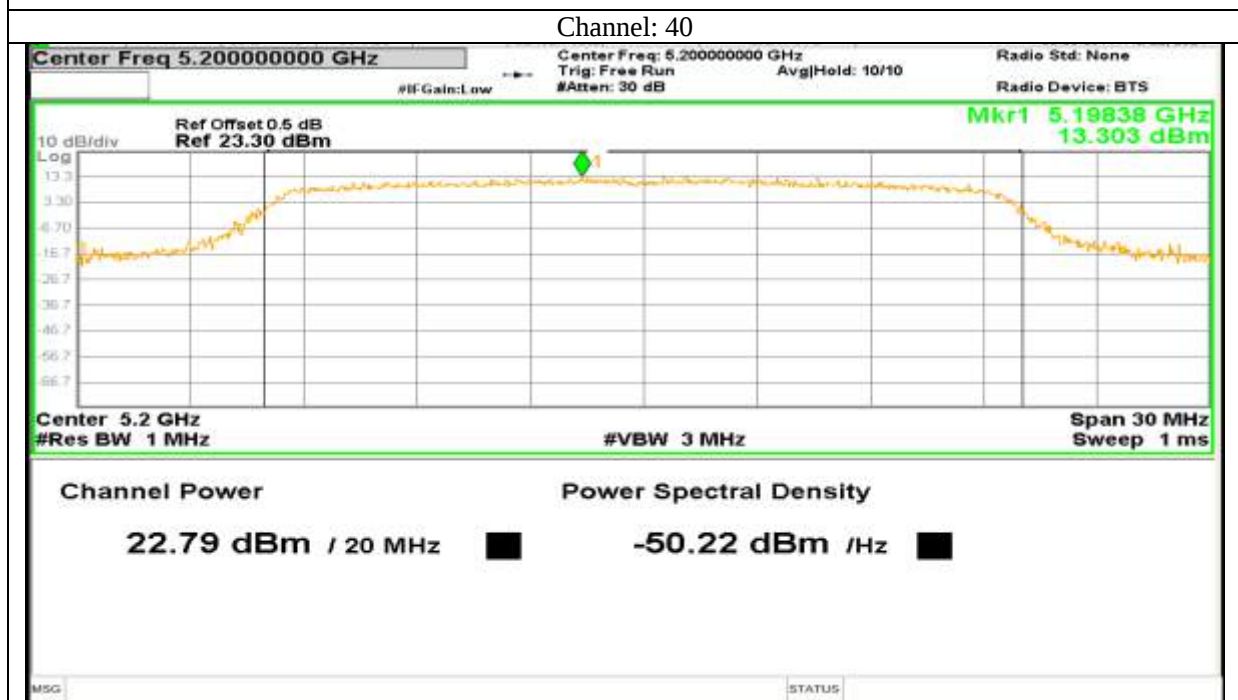
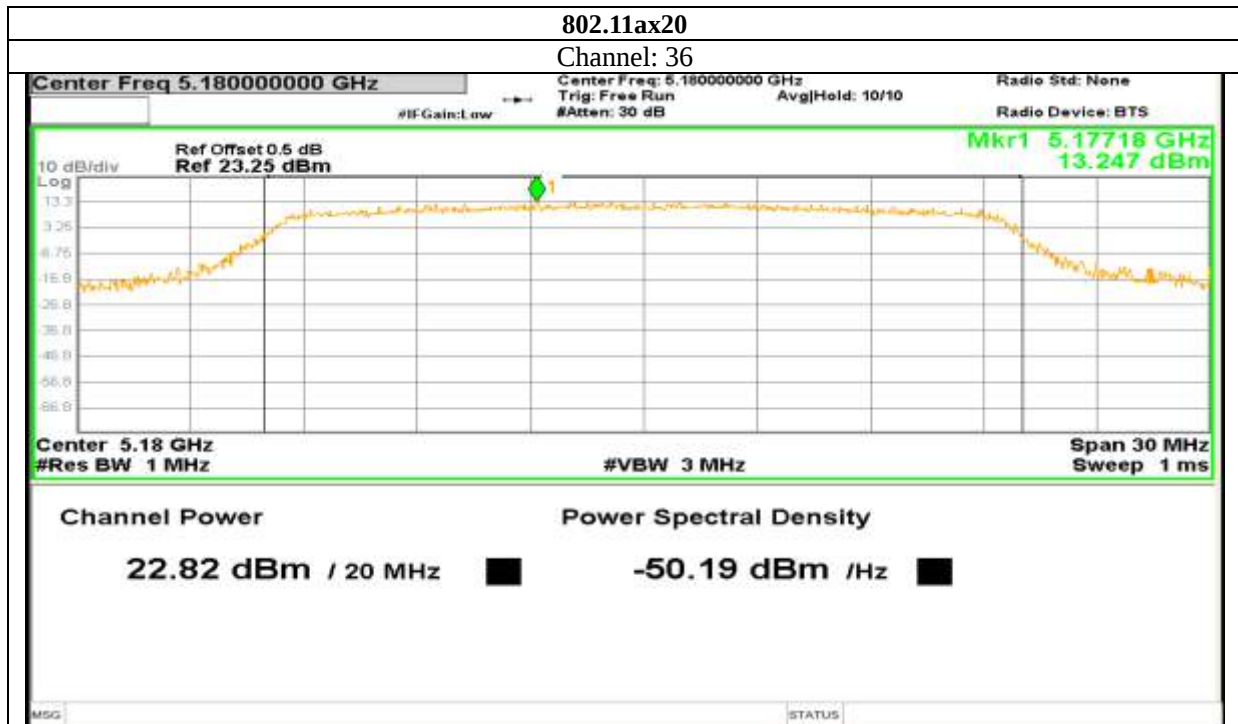


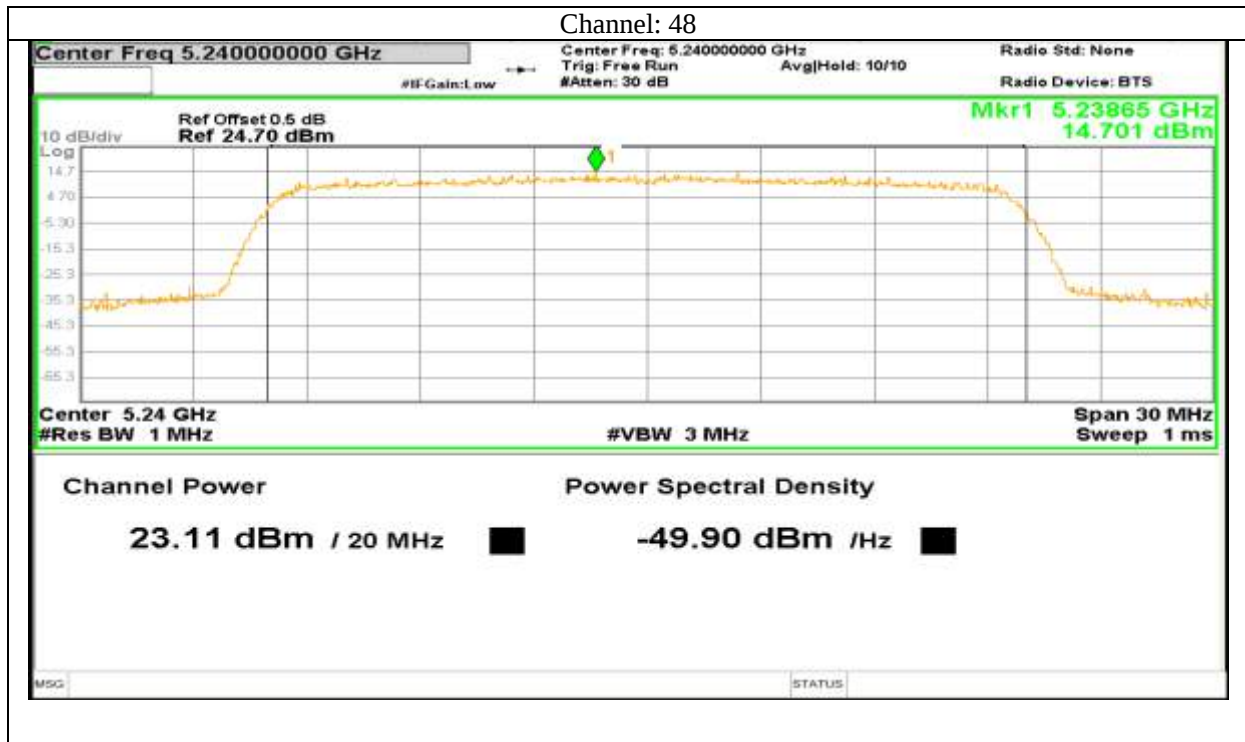




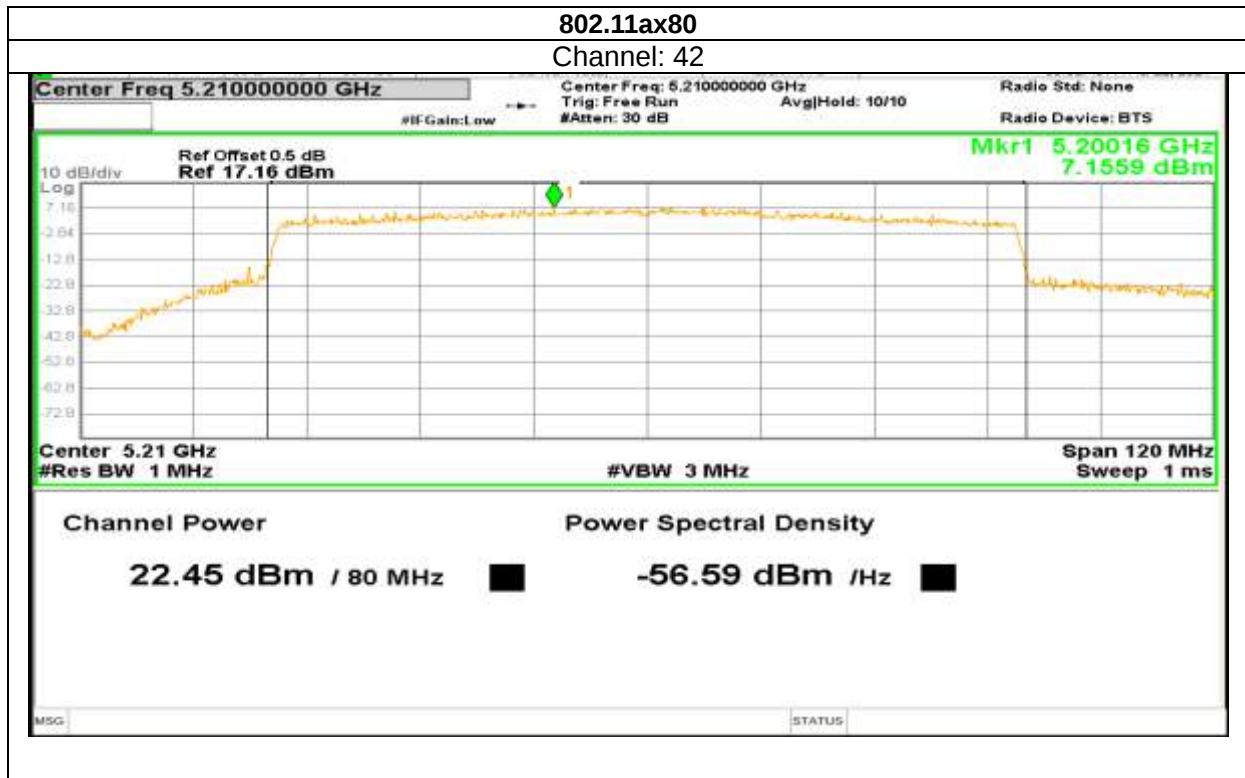










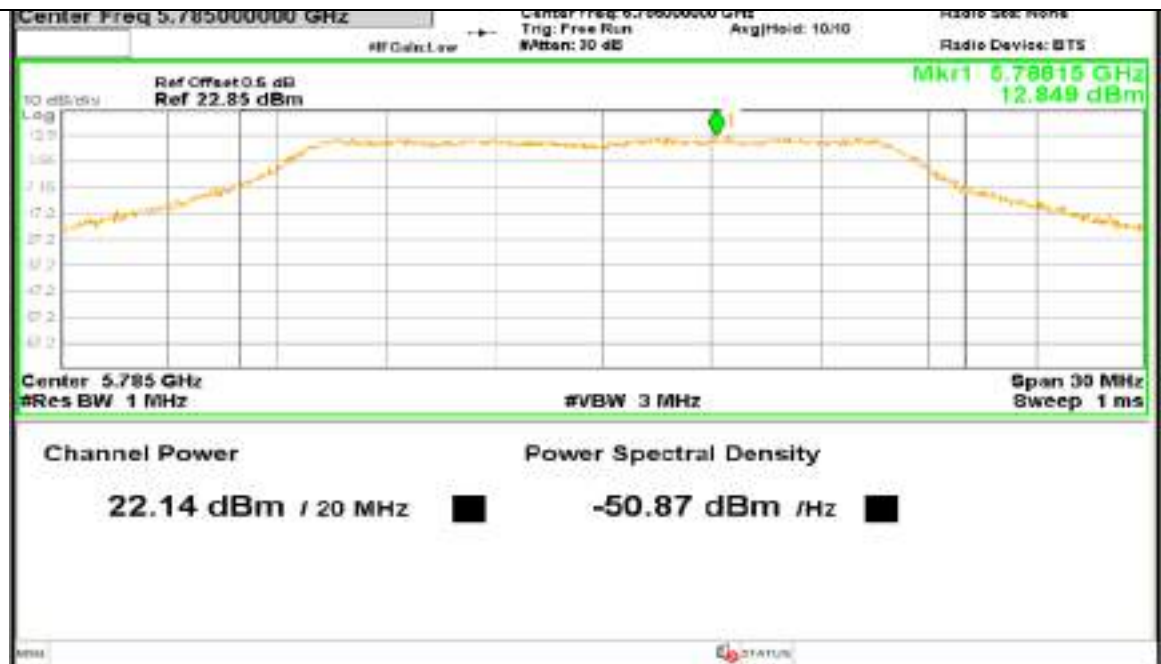


802.11a

Channel: 149



Channel: 157

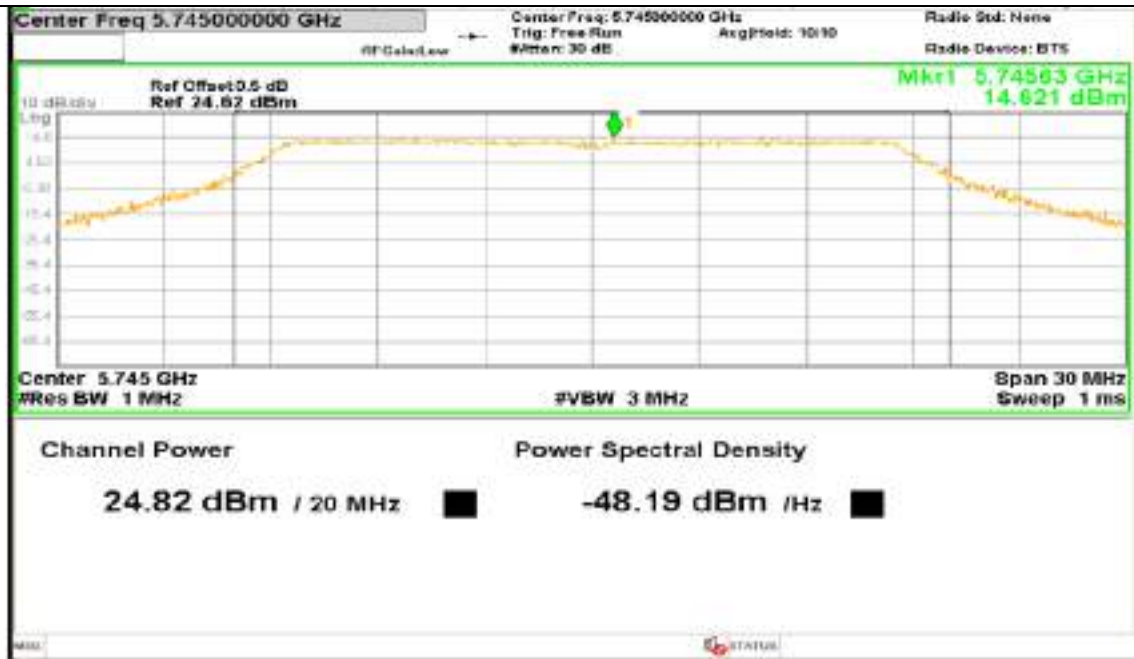


Channel: 165



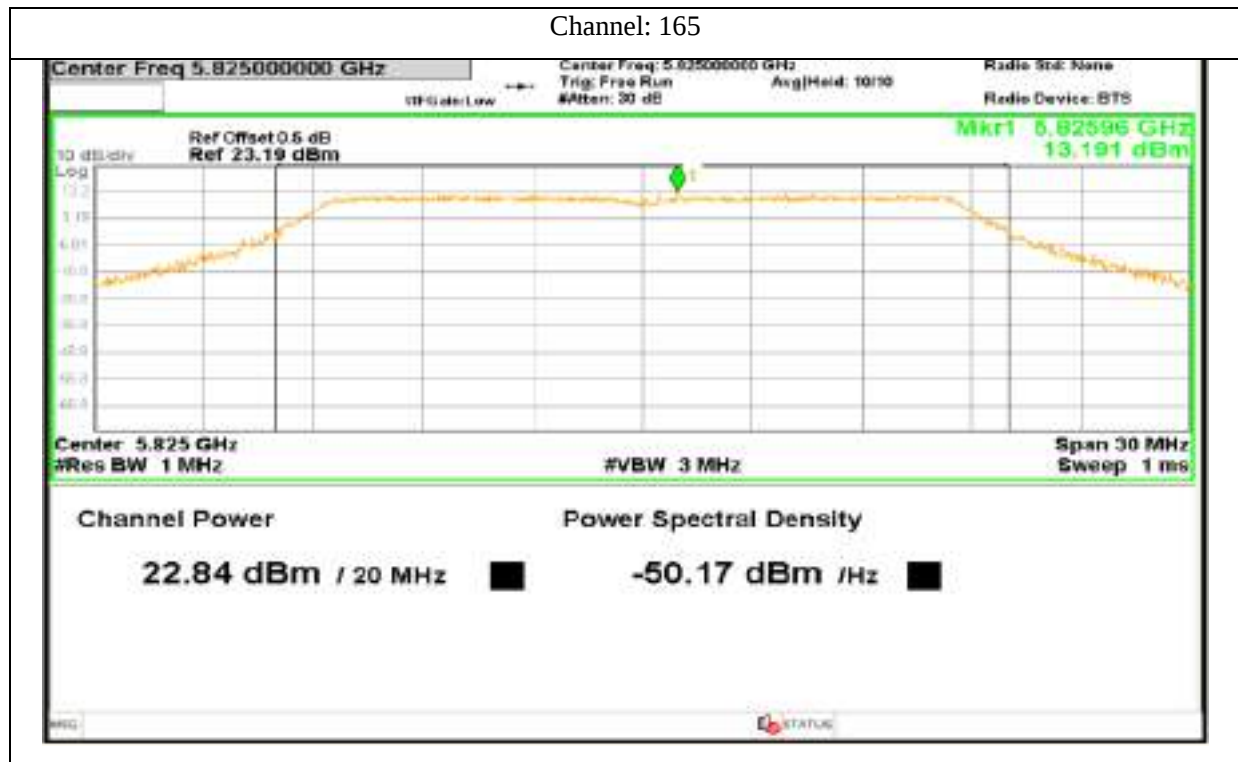
802.11n20

Channel: 149



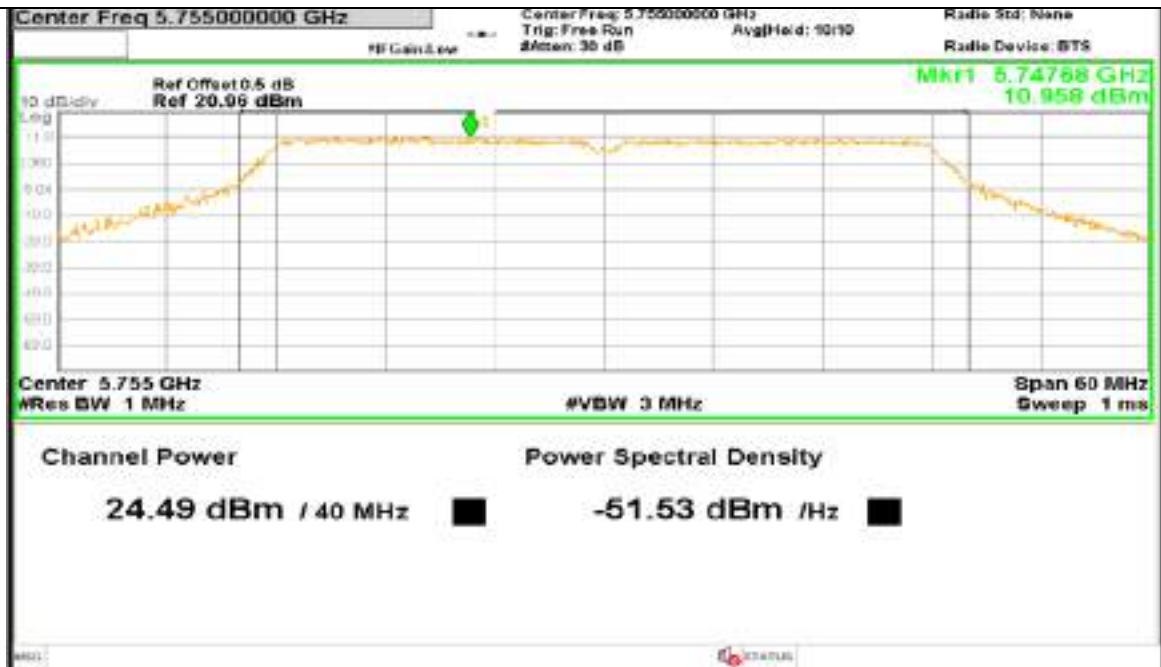
Channel: 157



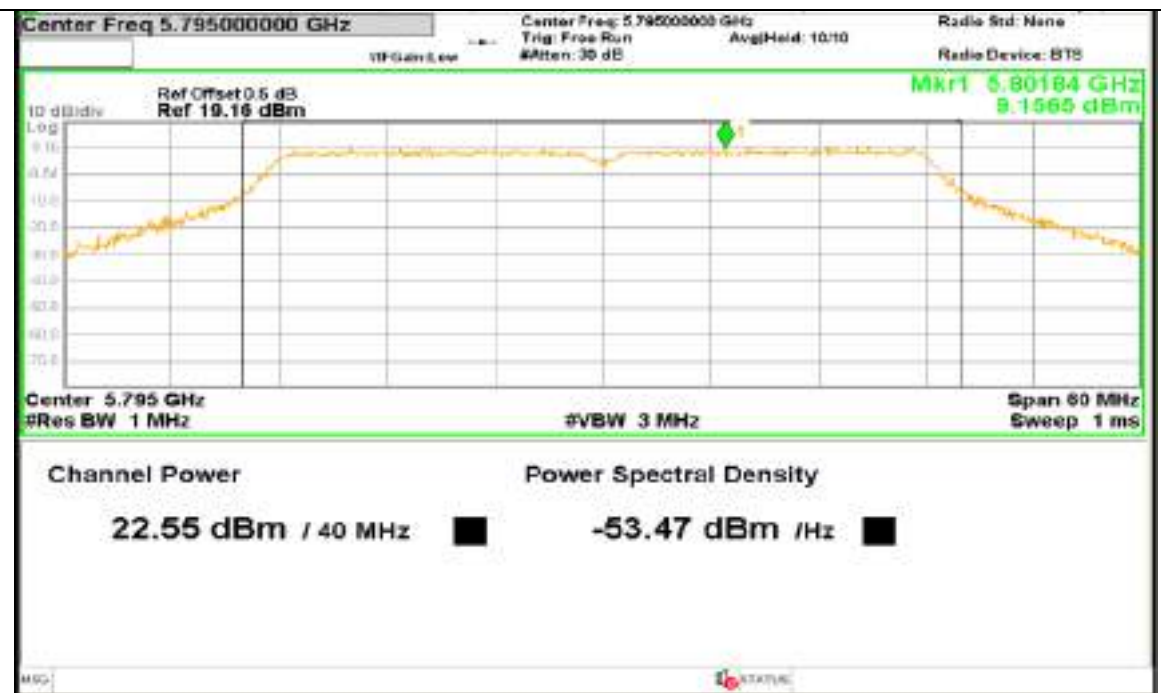


802.11n40

Channel: 151



Channel: 159

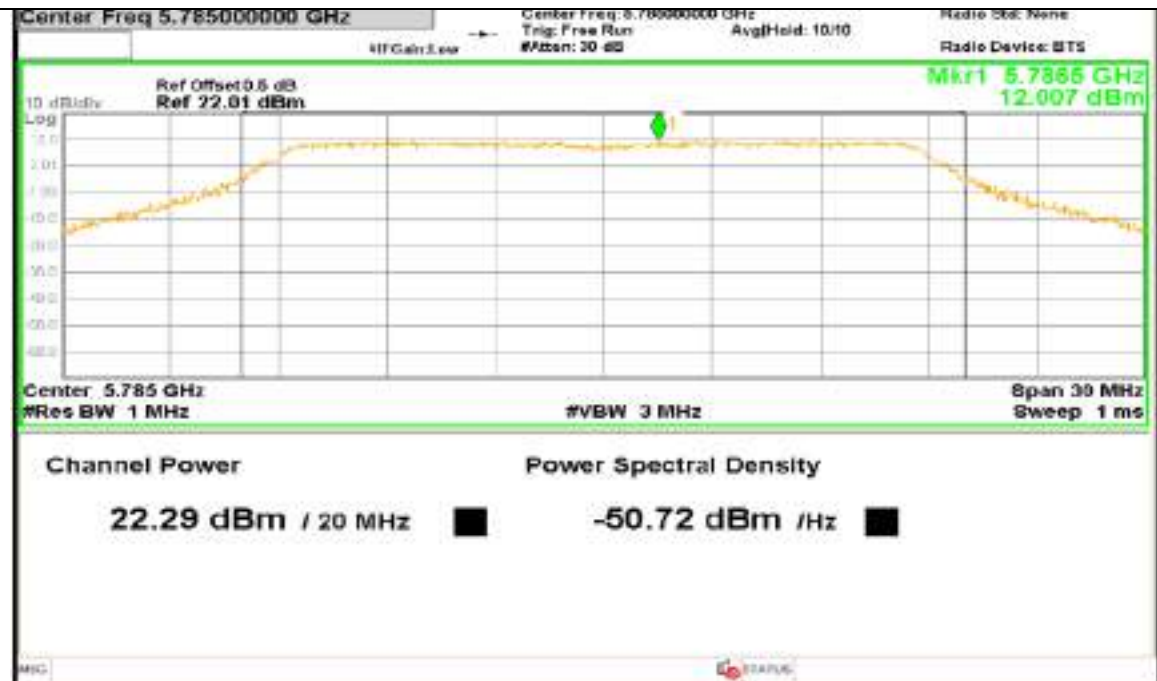


802.11ac20

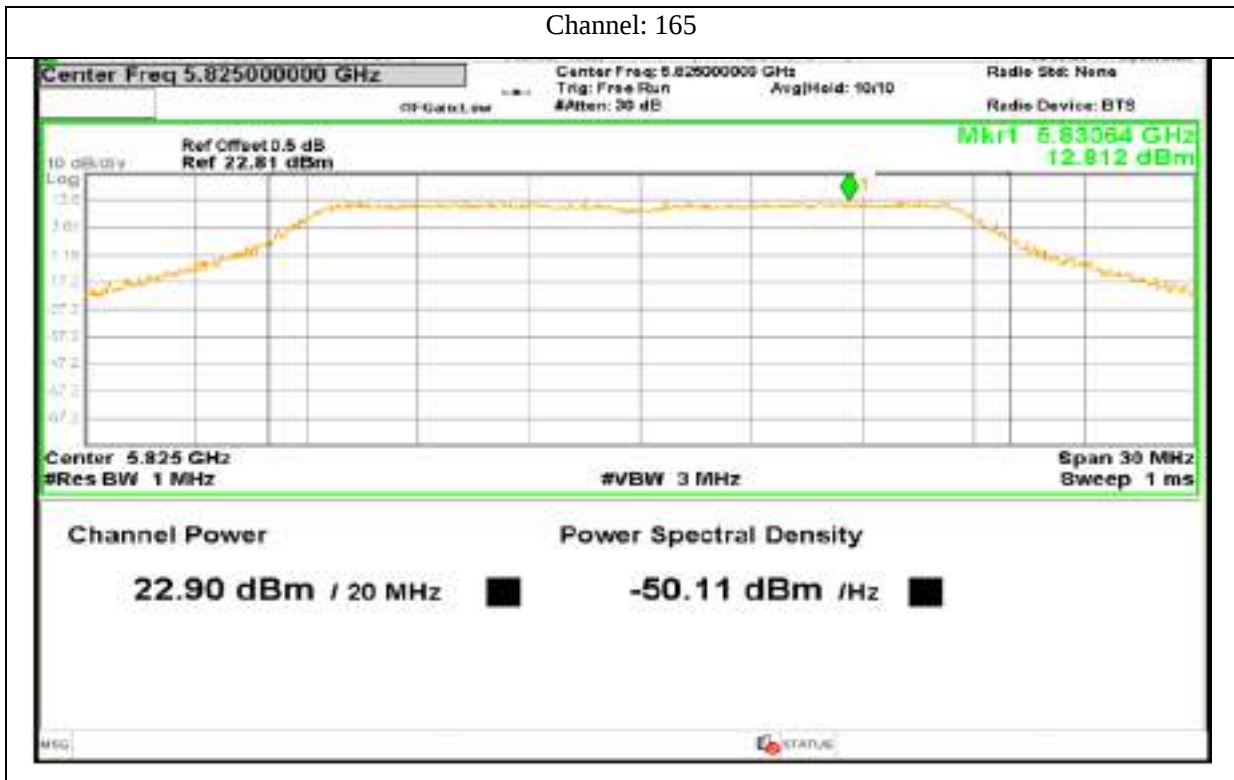
Channel: 149



Channel: 157

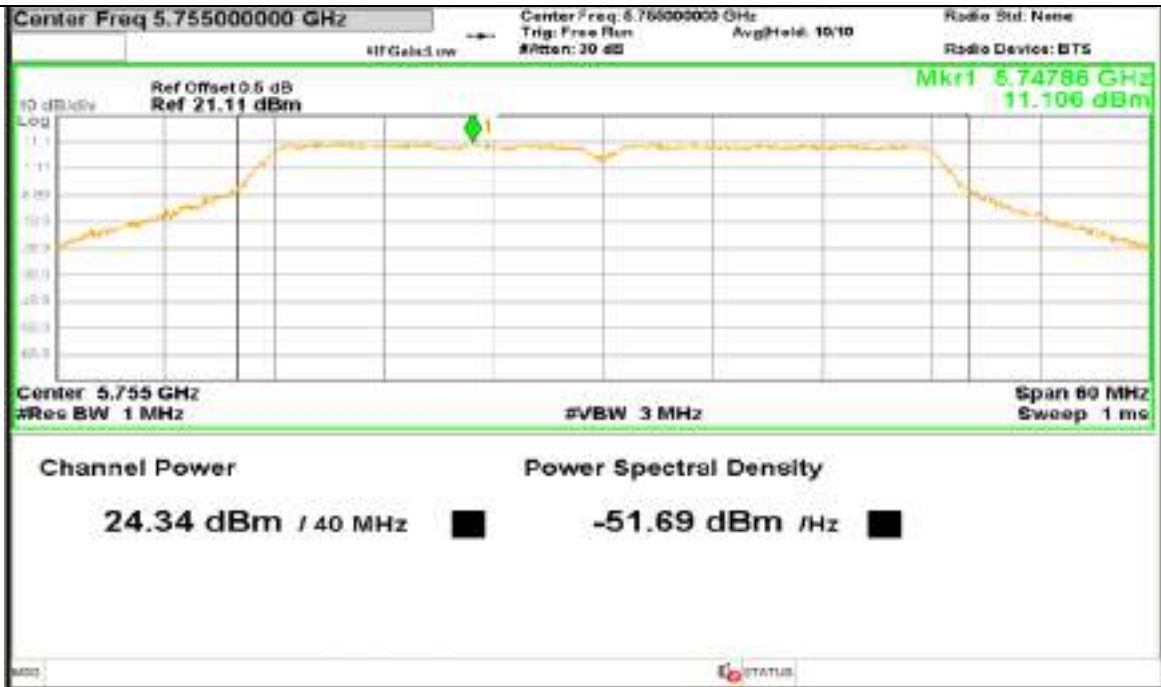


Channel: 165

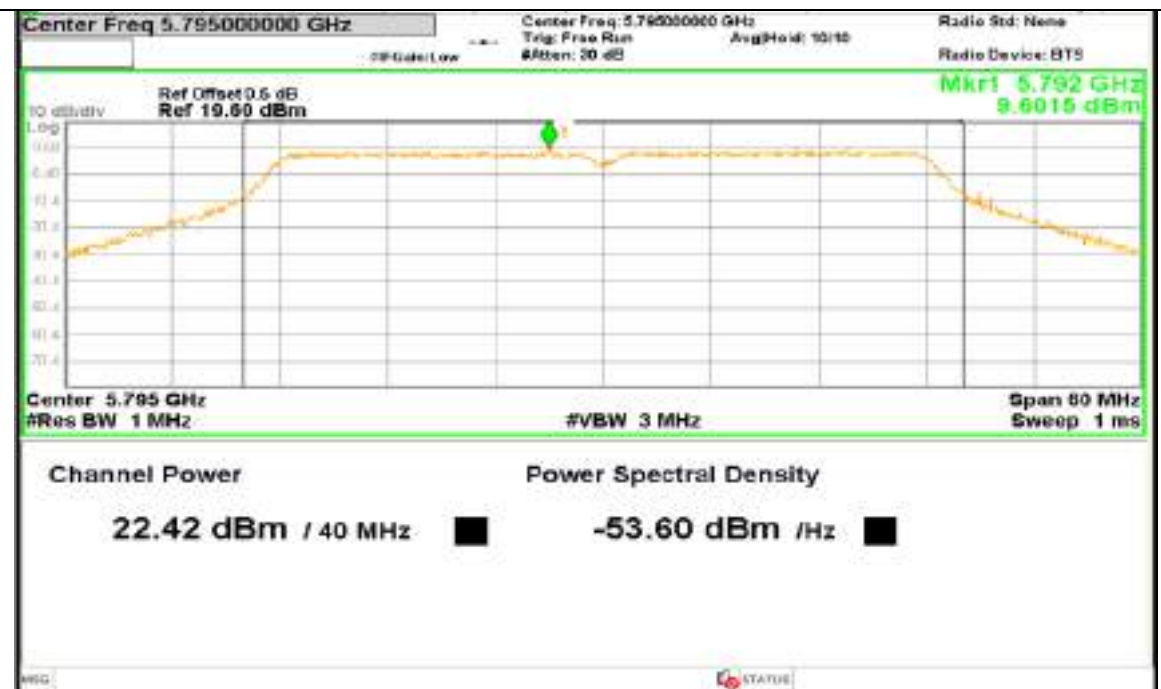


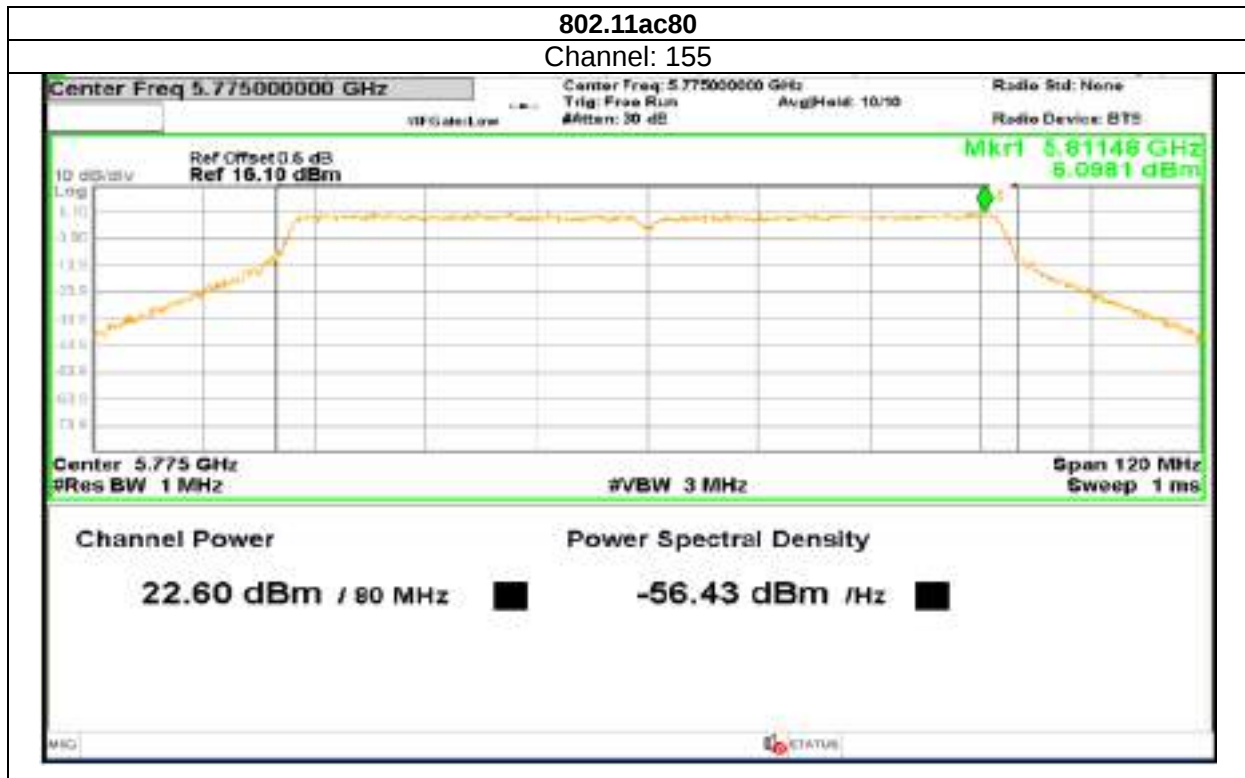
802.11ac40

Channel: 151



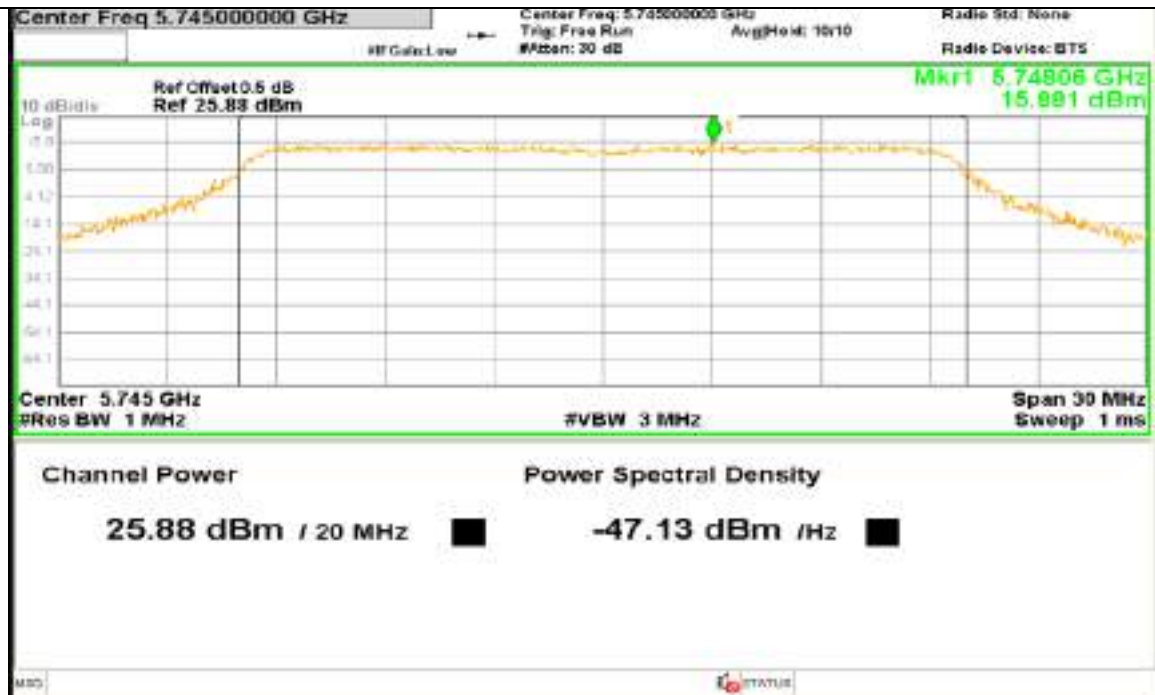
Channel: 159



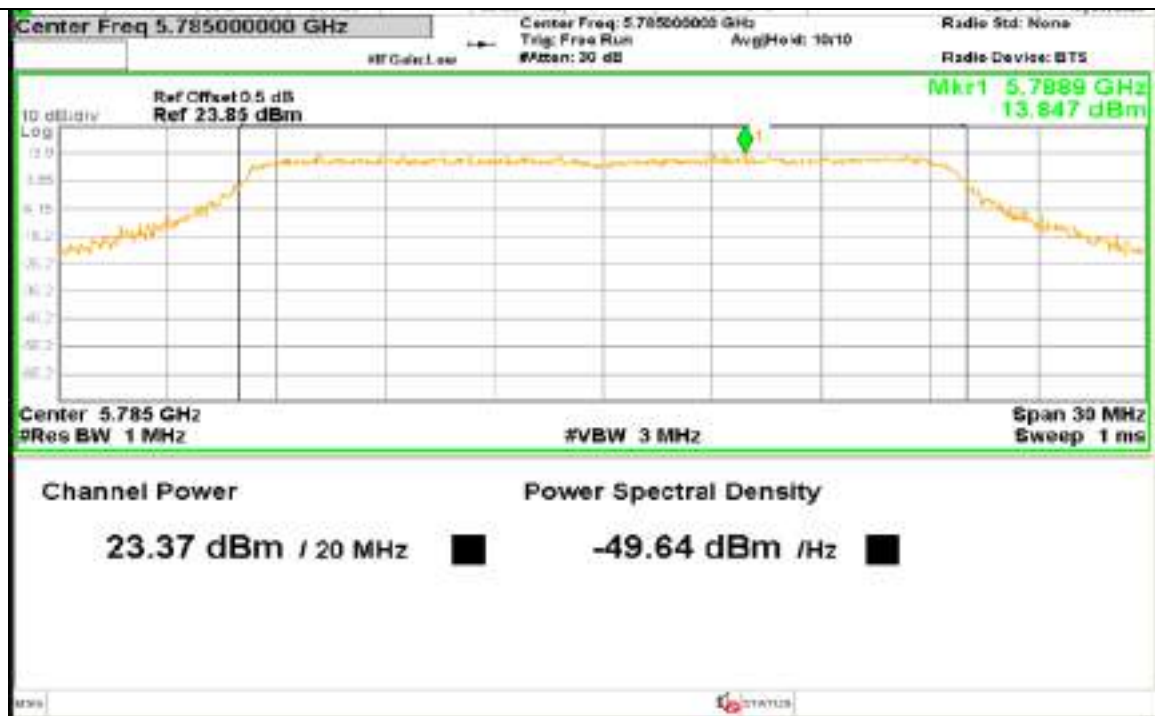


802.11ax20

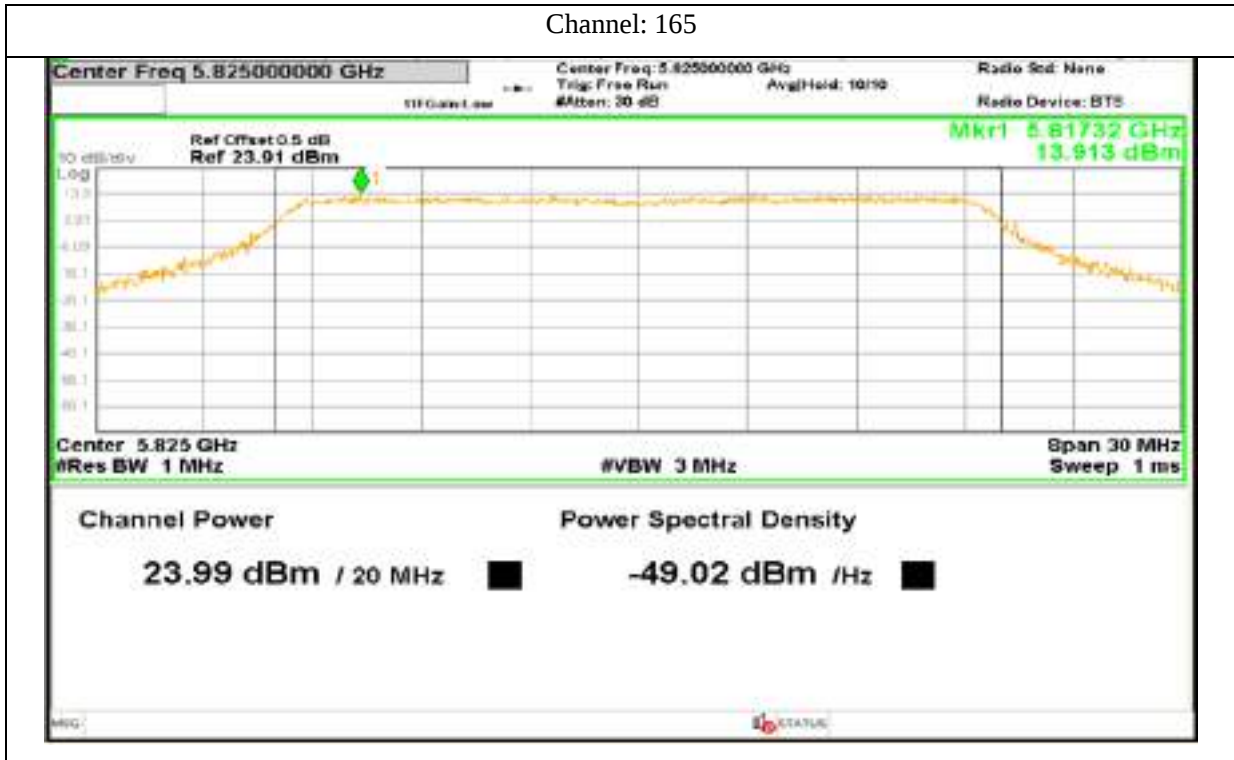
Channel: 149



Channel: 157



Channel: 165

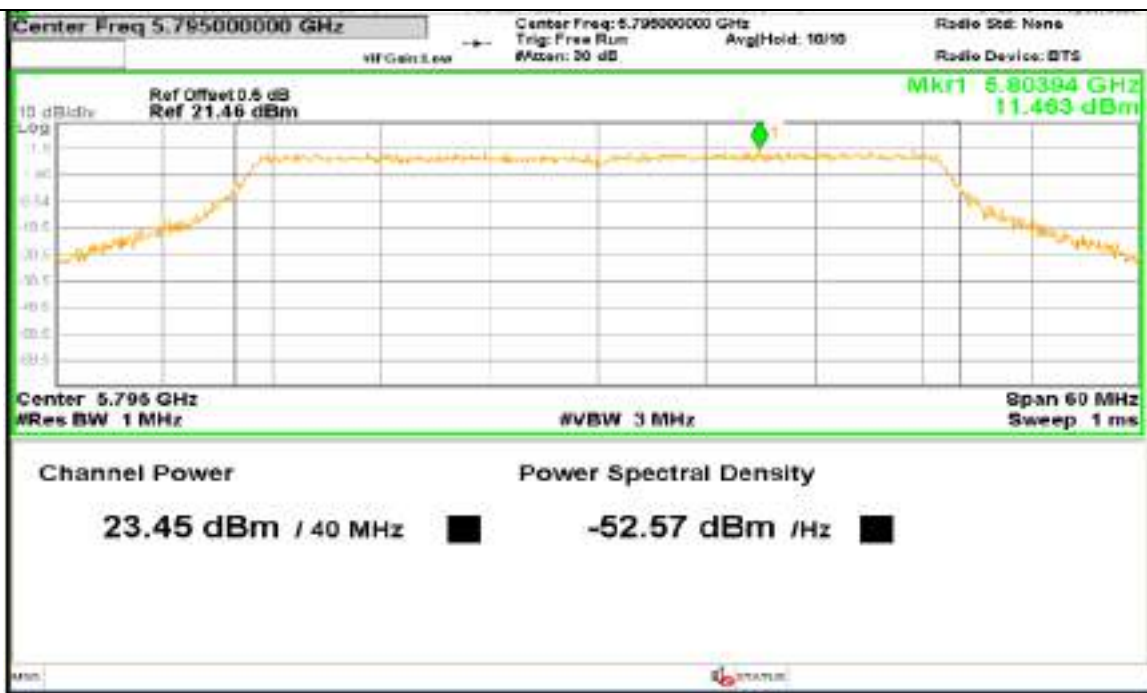


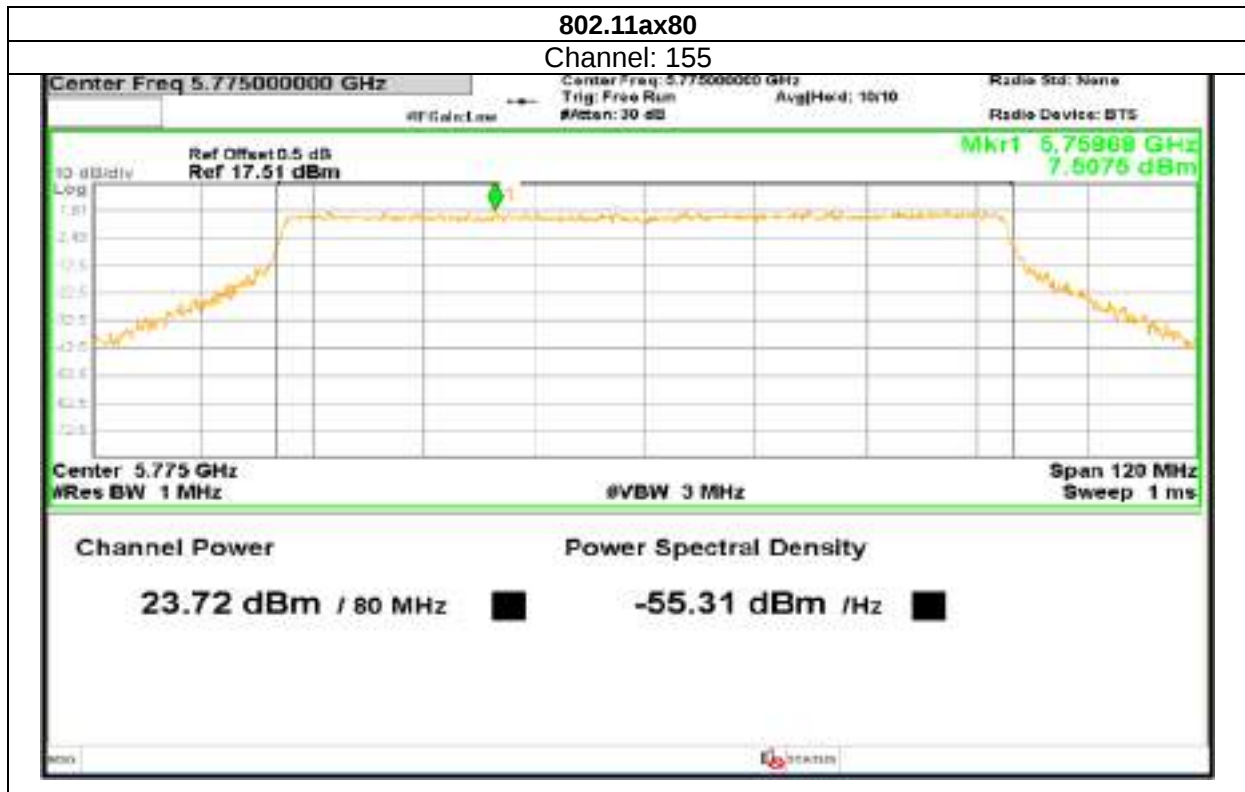
802.11ax40

Channel: 151



Channel: 159





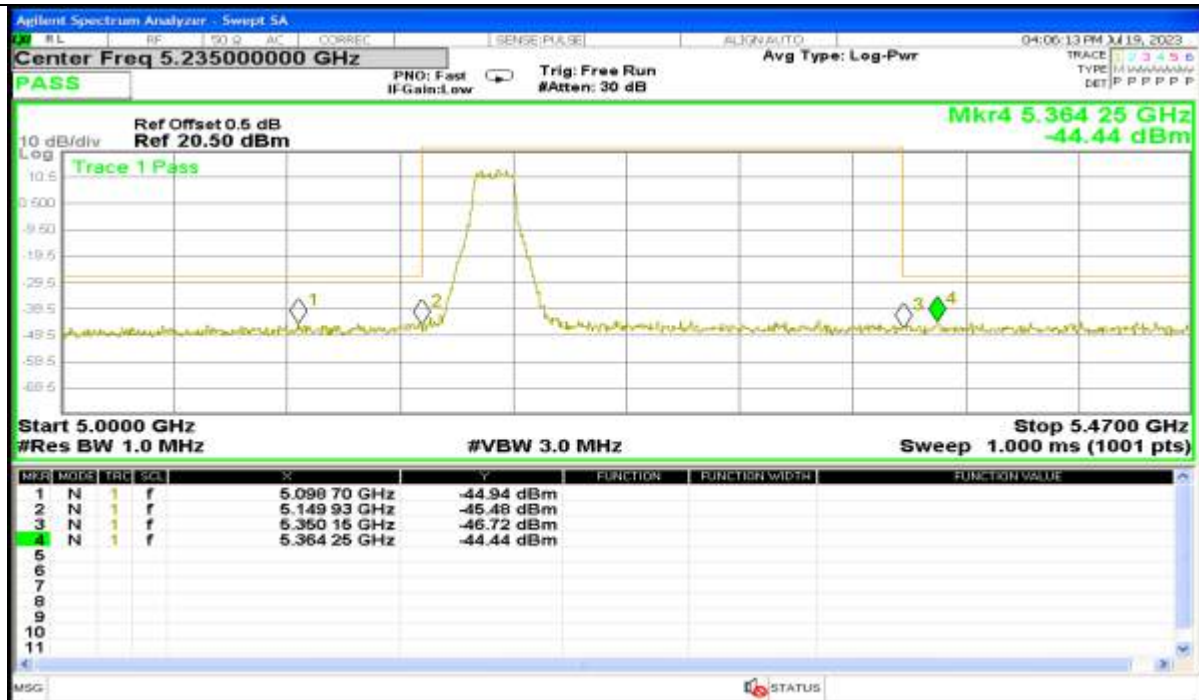
7. Band Edges Measurement

Test Requirement:	FCC Part15 E Section 15.407 and 5.205
Test Method:	ANSI C63.10:2013
Limit:	Undesirable emission limits: (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. (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. (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.
Test Procedure:	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. b. Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed. c. Find the next peak frequency outside the operation frequency band.
Test setup:	
Test results:	Pass

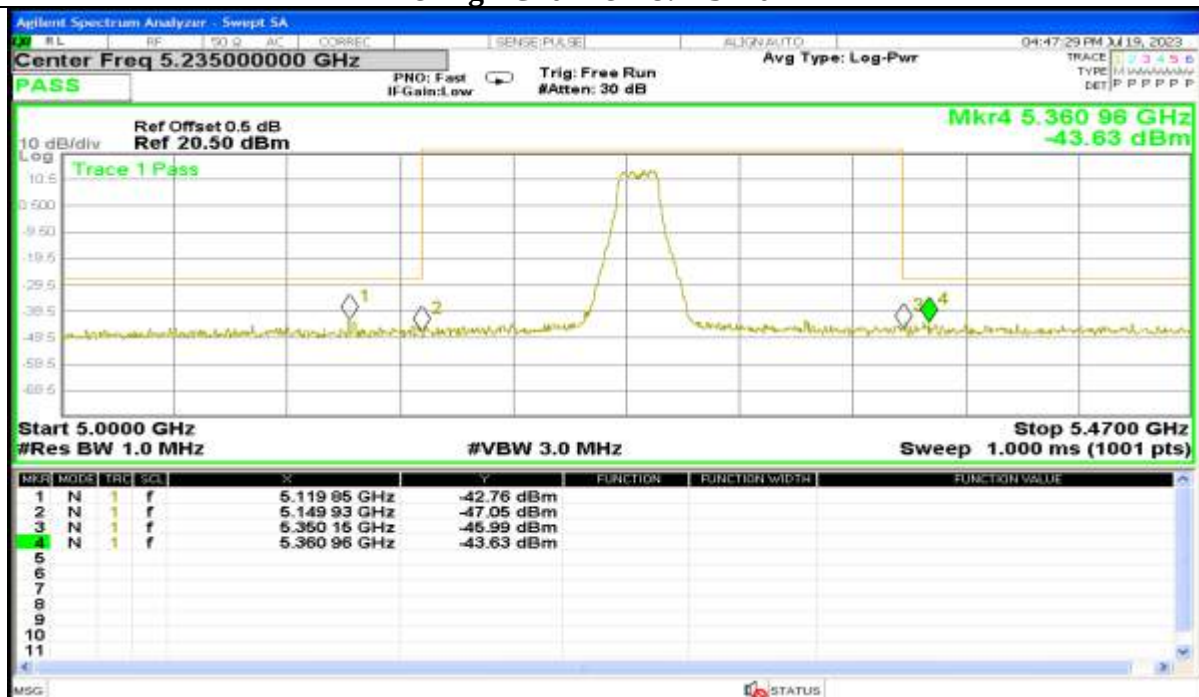
7.1. TEST RESULT

Antenna 0:

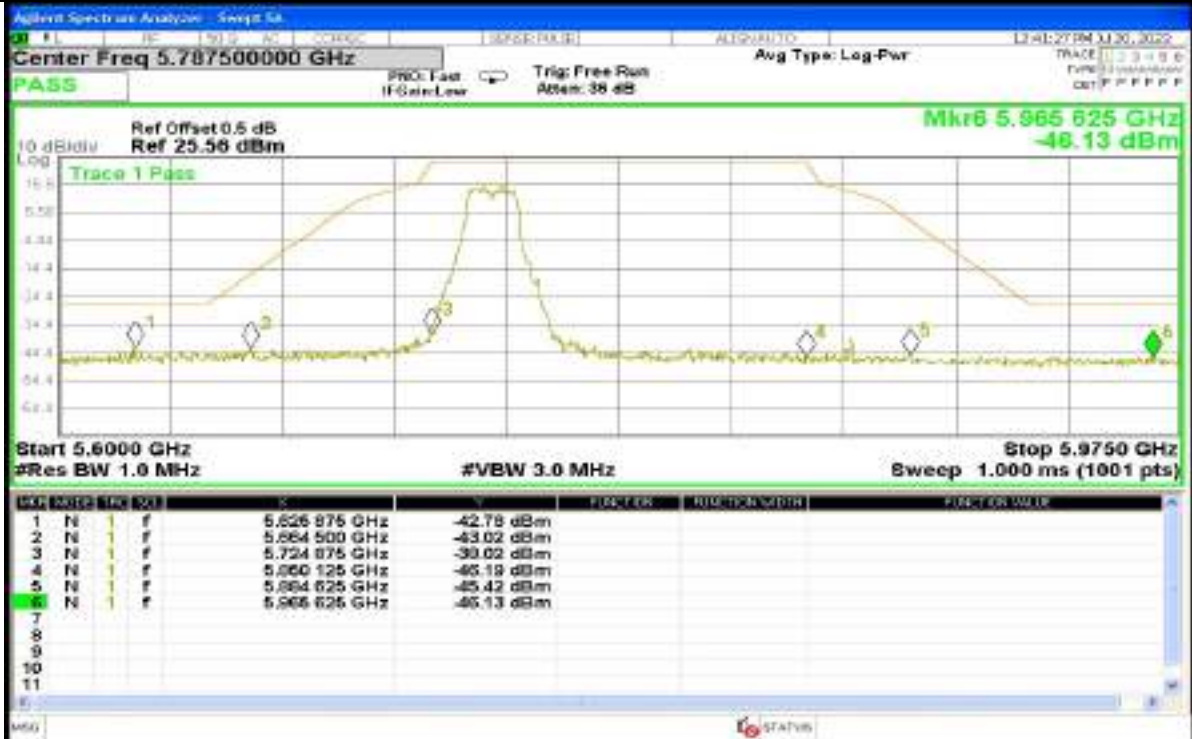
802.11a (5.15GHz-5.25GHz) The Low Channel 36: 5180MHz



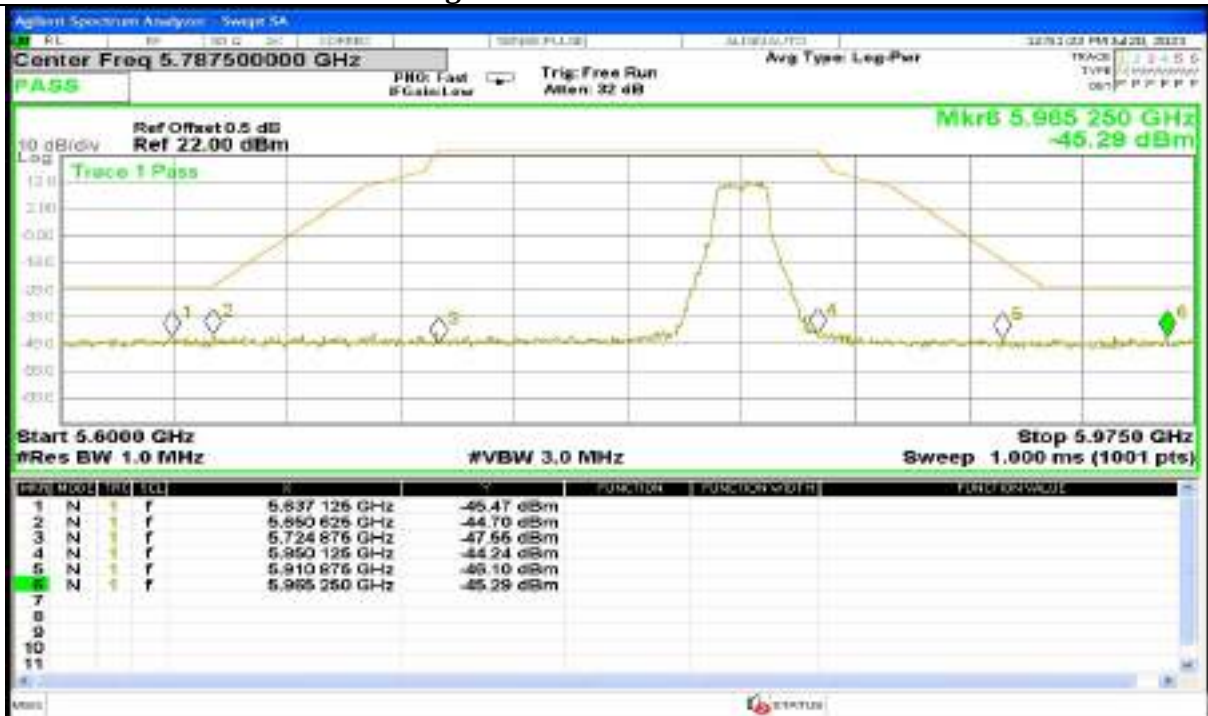
802.11a (5.15GHz-5.25GHz) The High Channel 48: 5240MHz



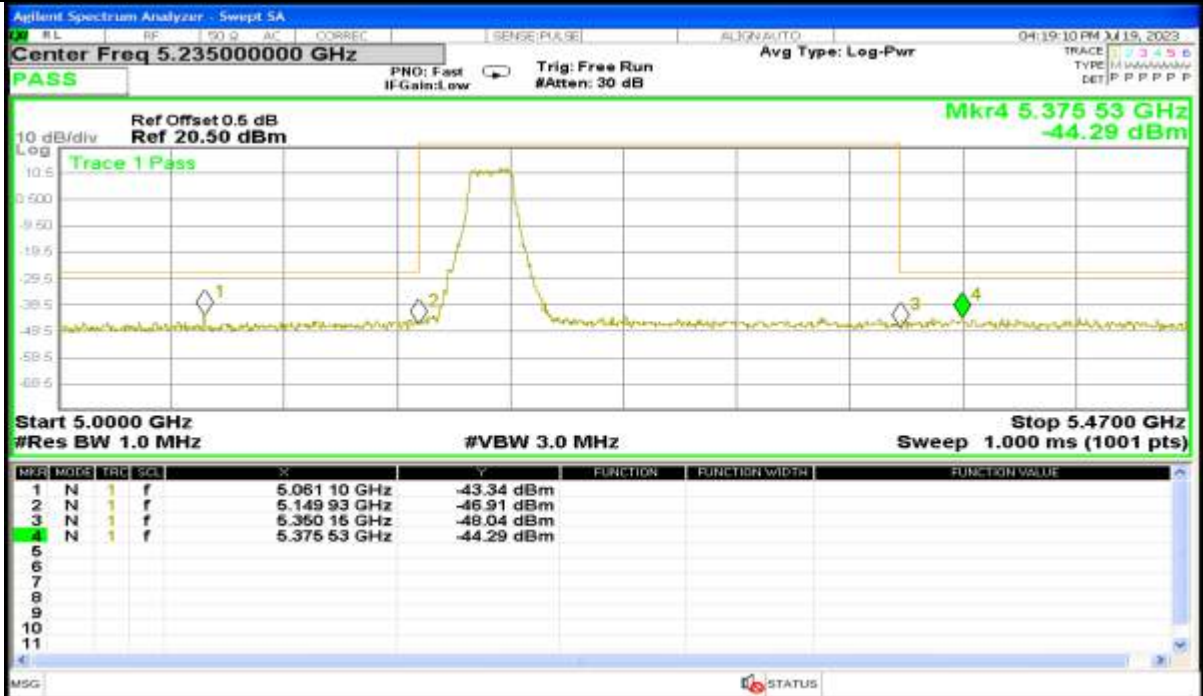
802.11a (5.725GHz-5.85GHz) The Low Channel 149: 5745MHz



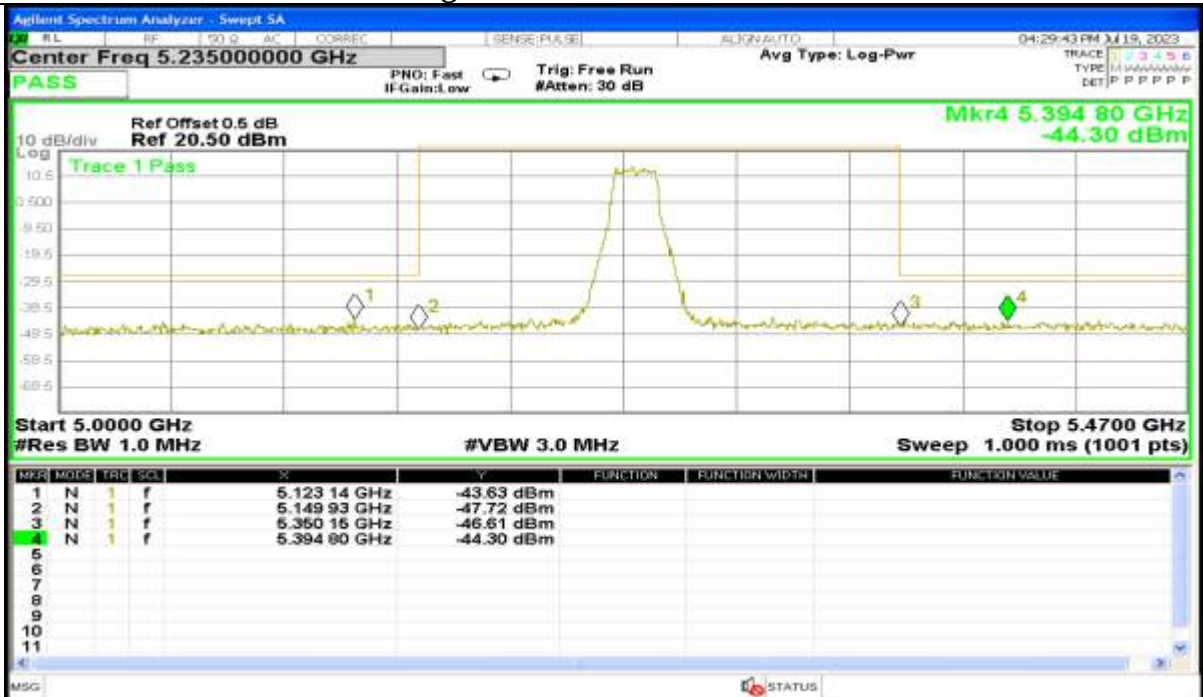
802.11a (5.725GHz-5.85GHz) The High Channel 165: 5825MHz



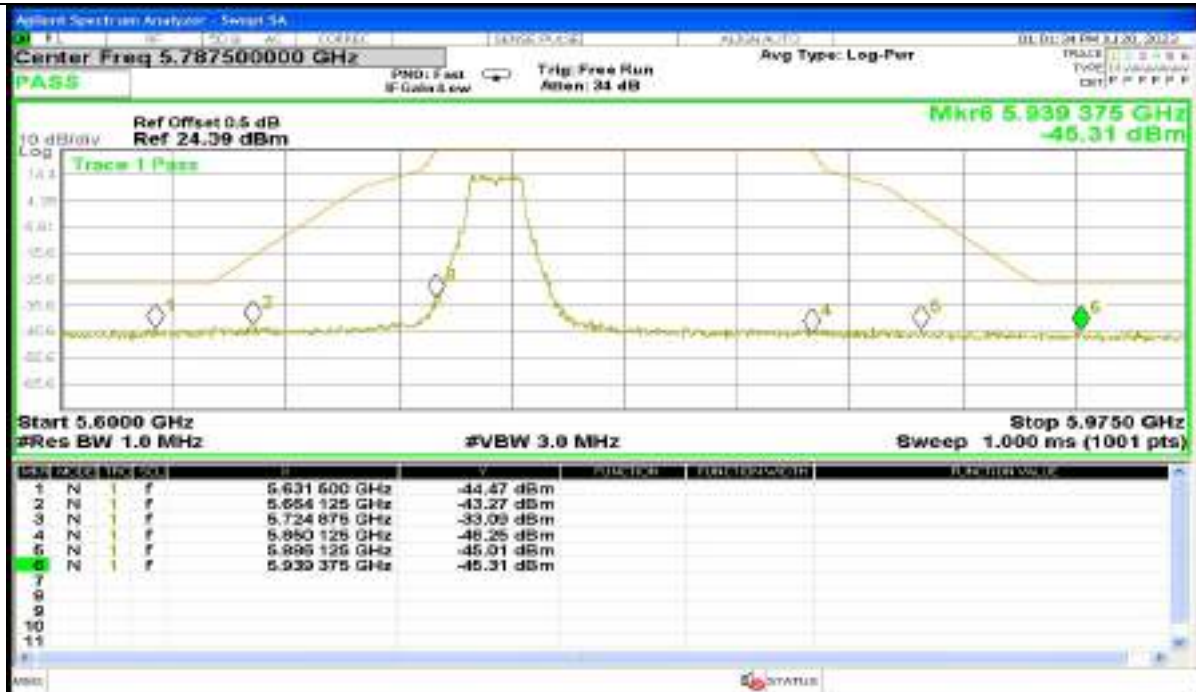
802.11n(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz



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



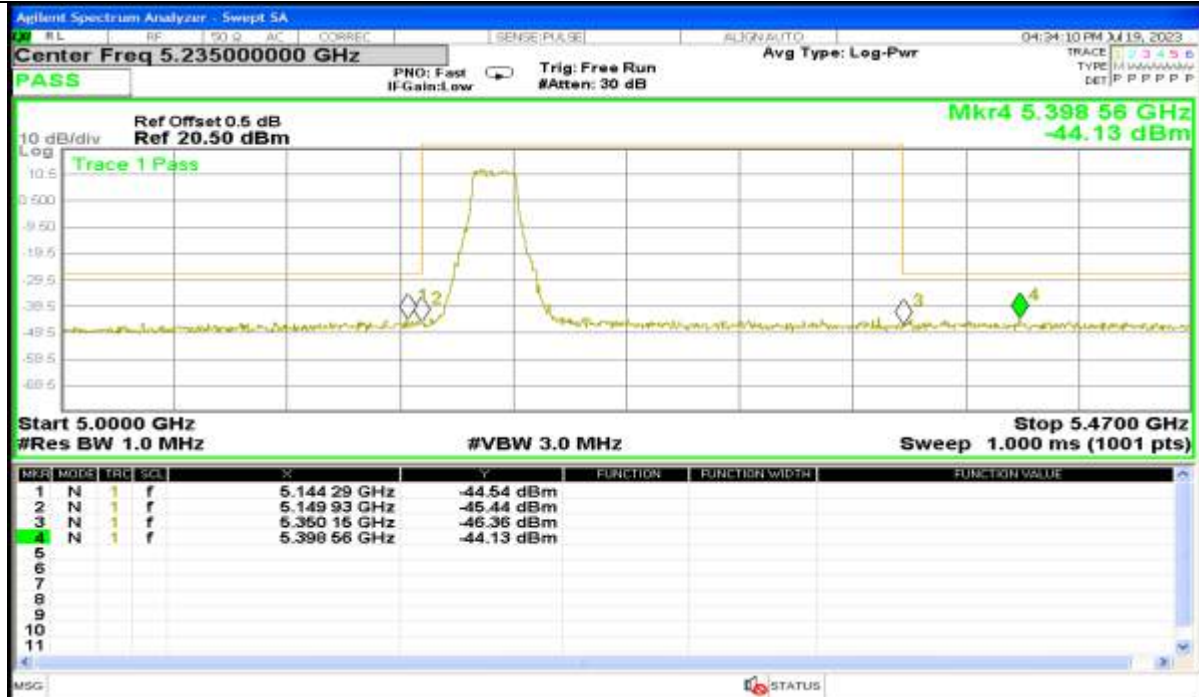
802.11n(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



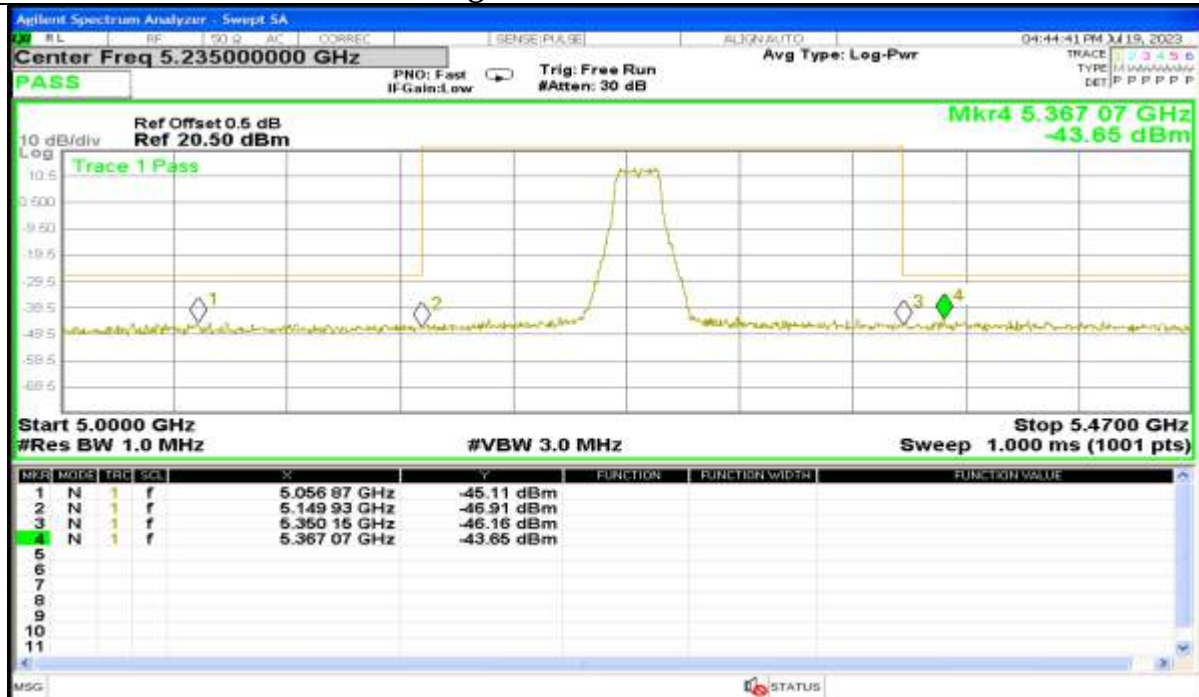
802.11n(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



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

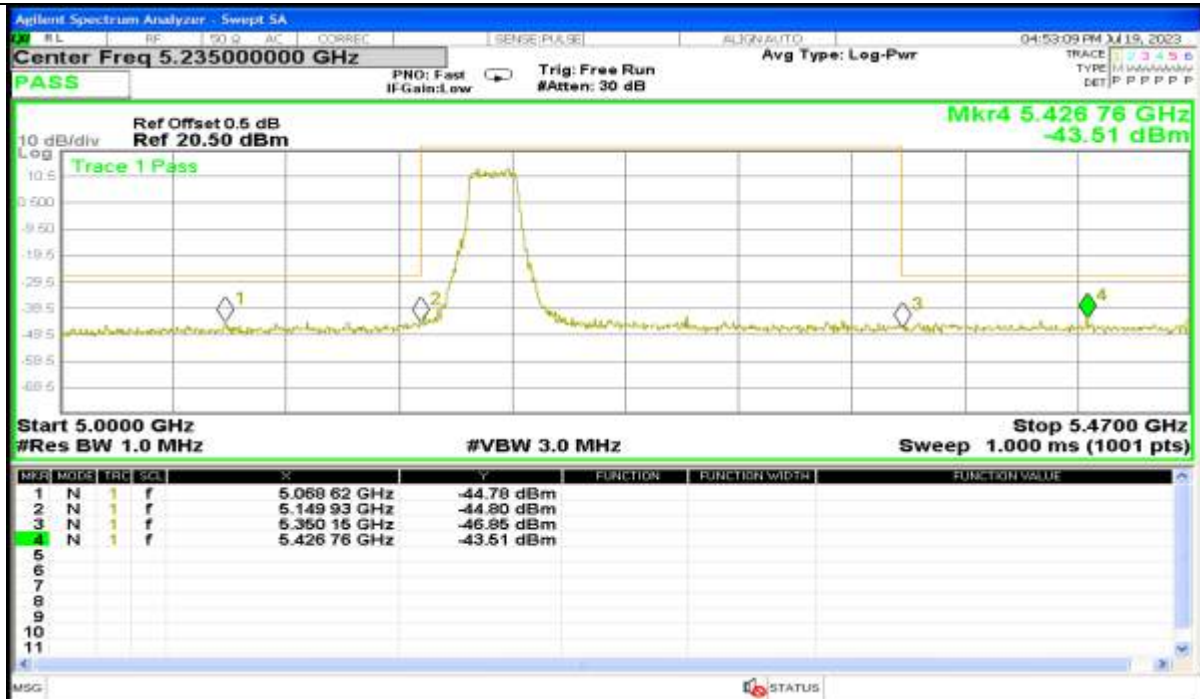


802.11ac(20M) (5.725GHz-5.85GHz)

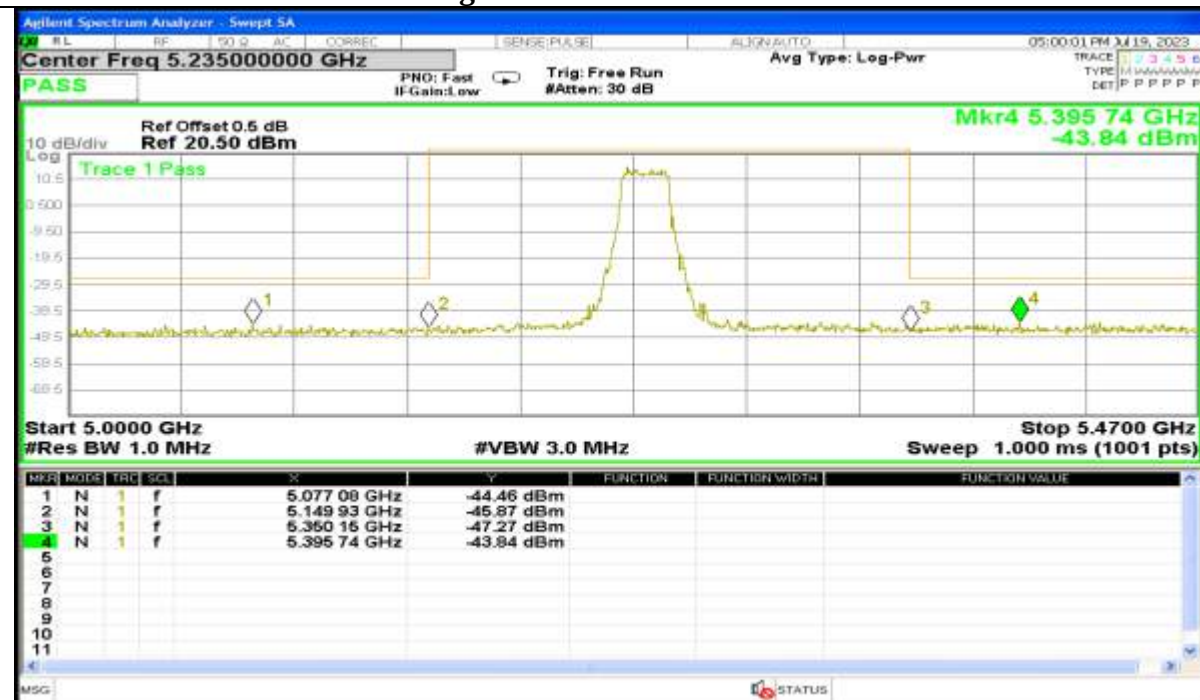
The High Channel 165: 5825MHz



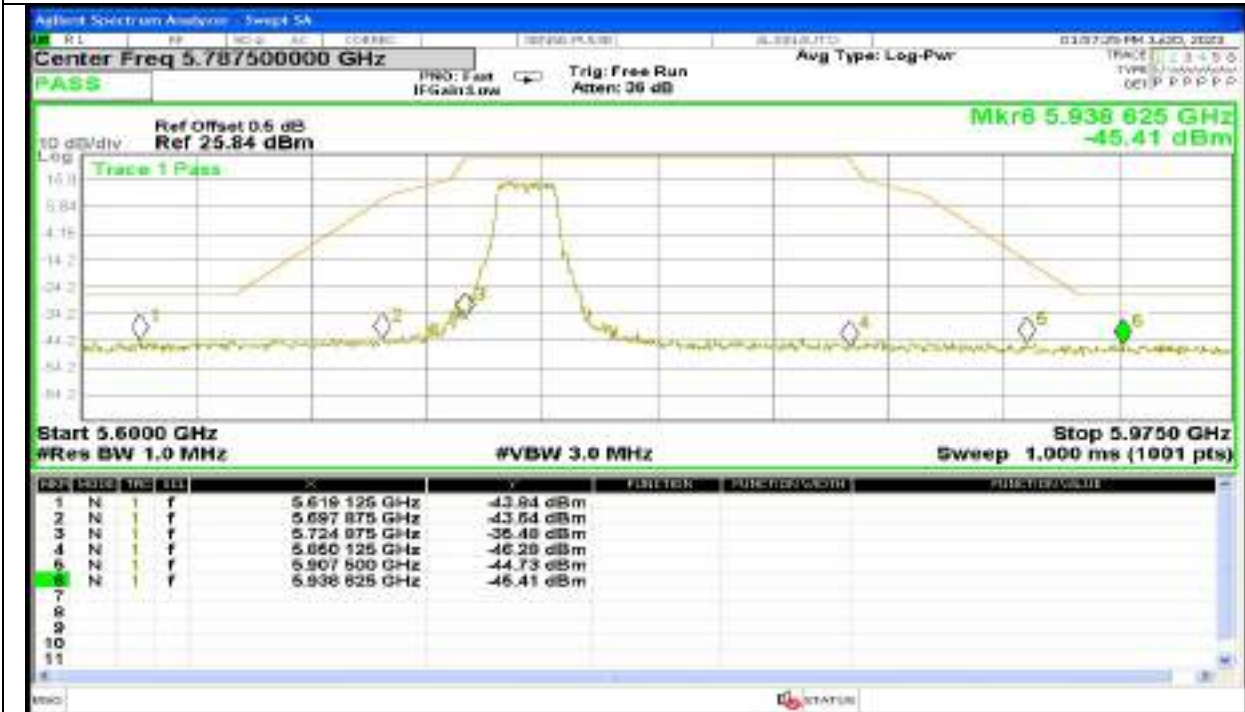
802.11ax(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz



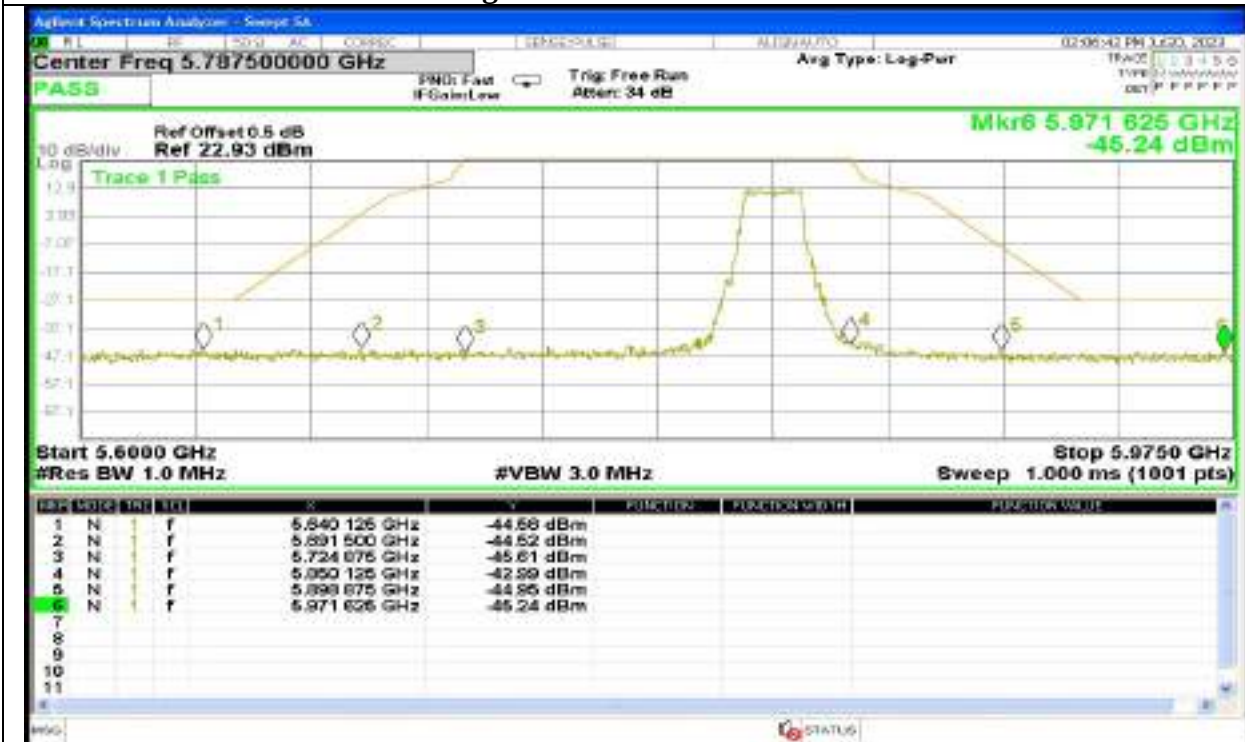
802.11ax(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz



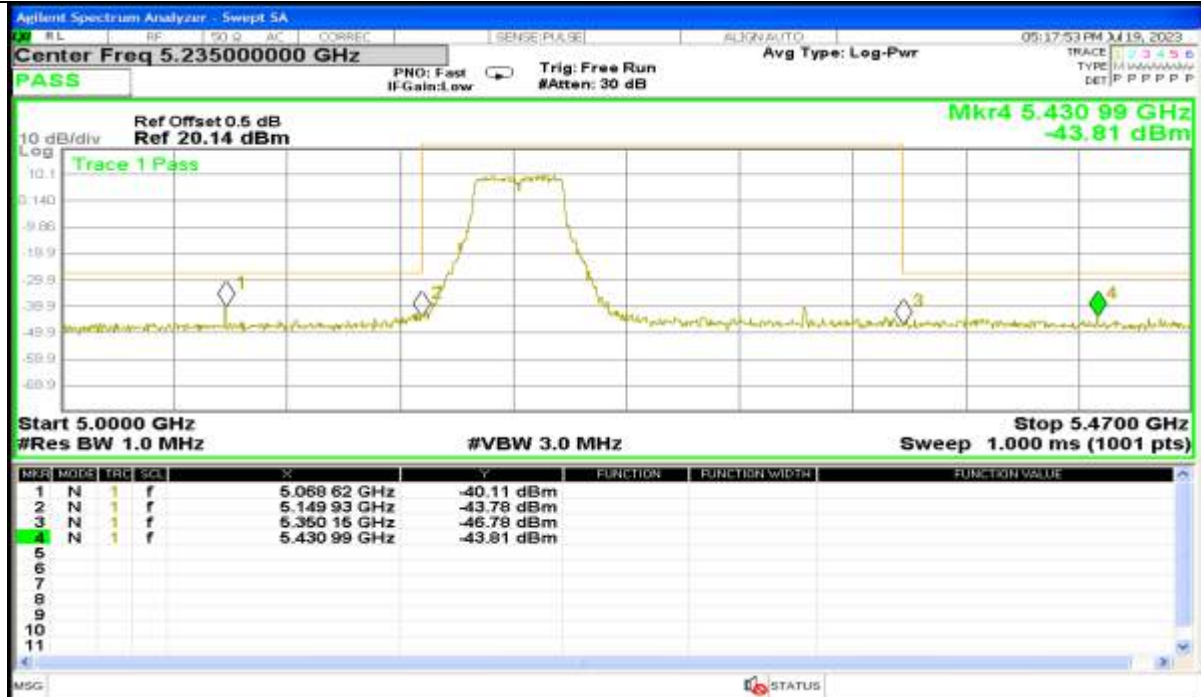
802.11ax(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



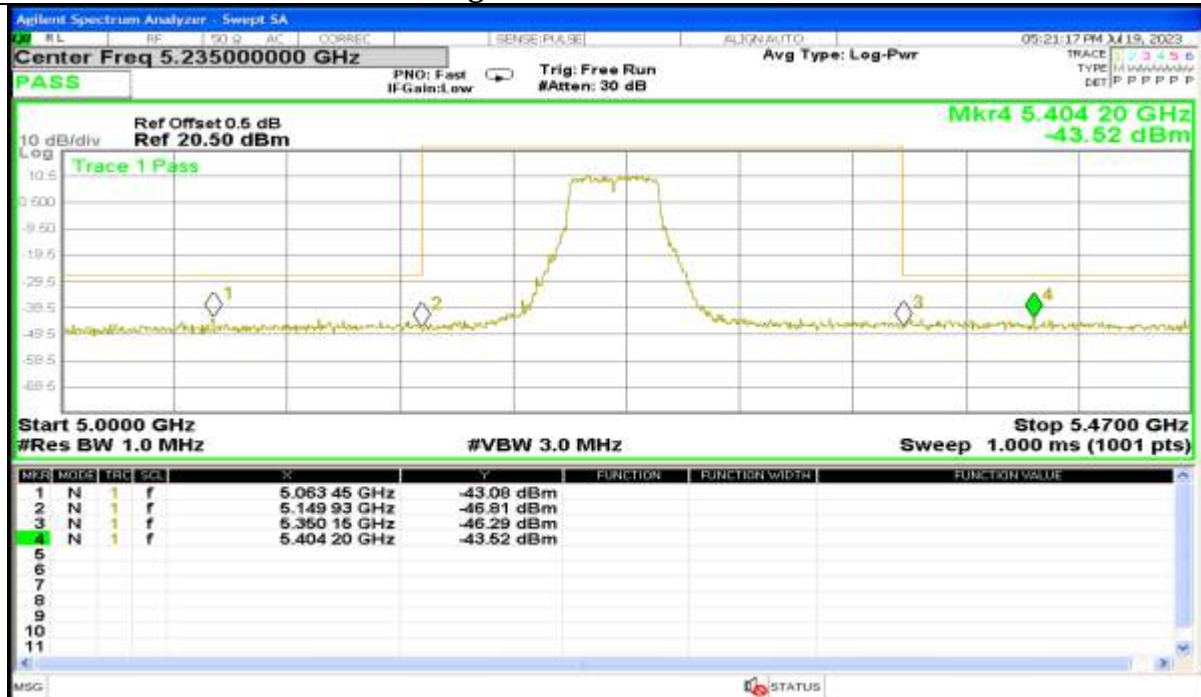
802.11ax(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



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



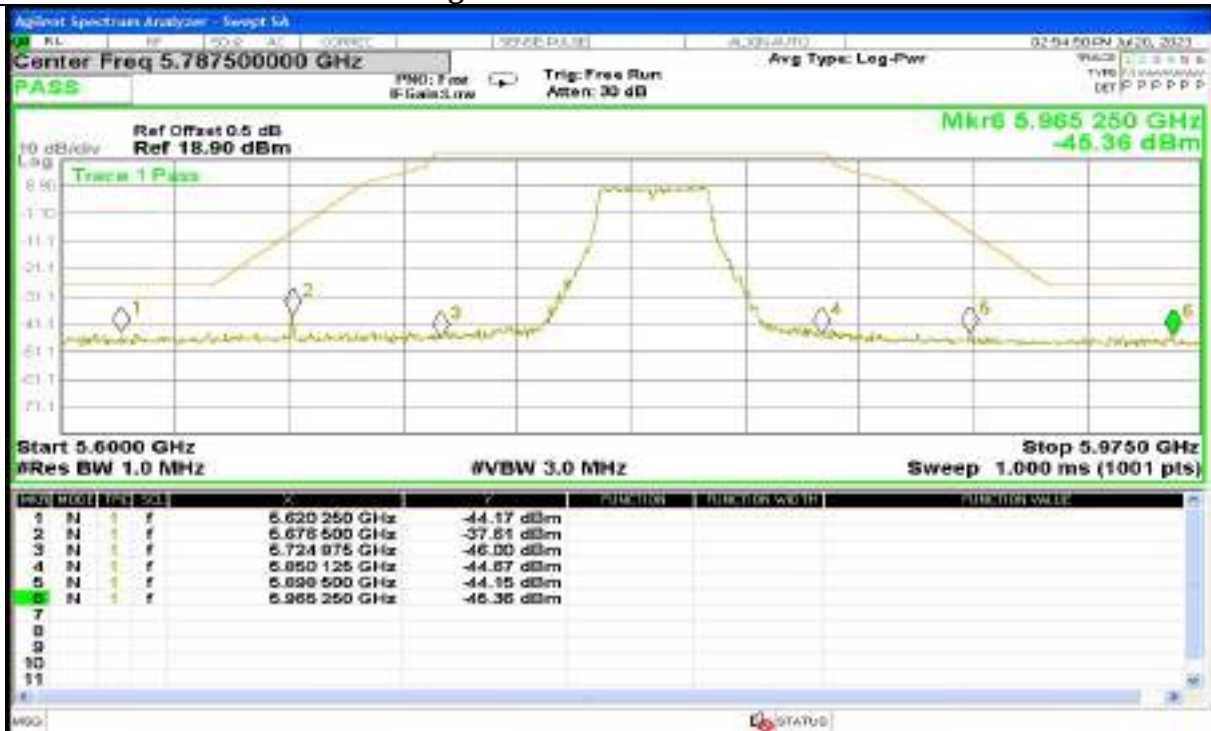
802.11n(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz



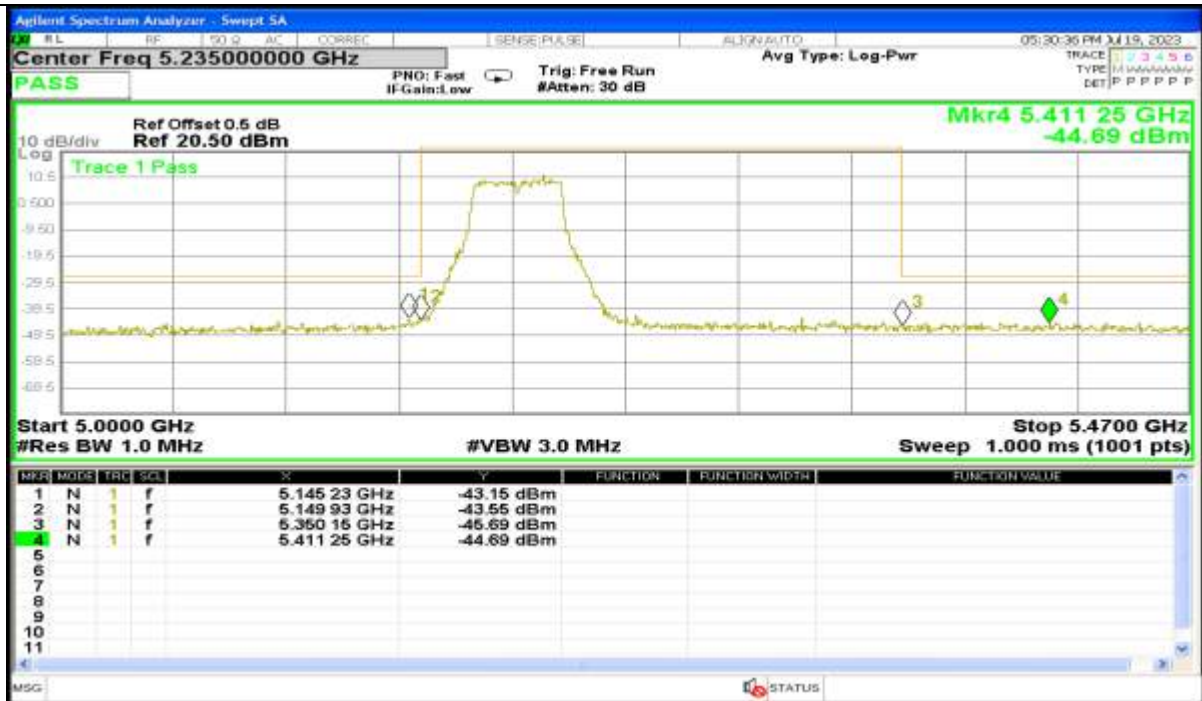
802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



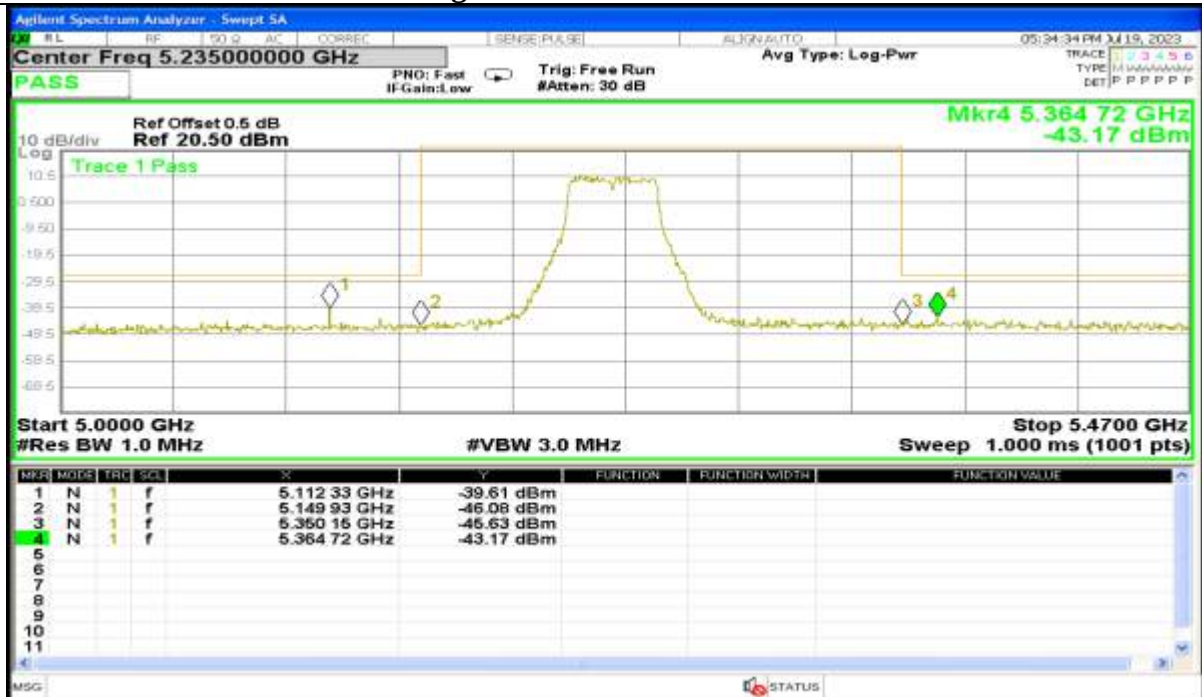
802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



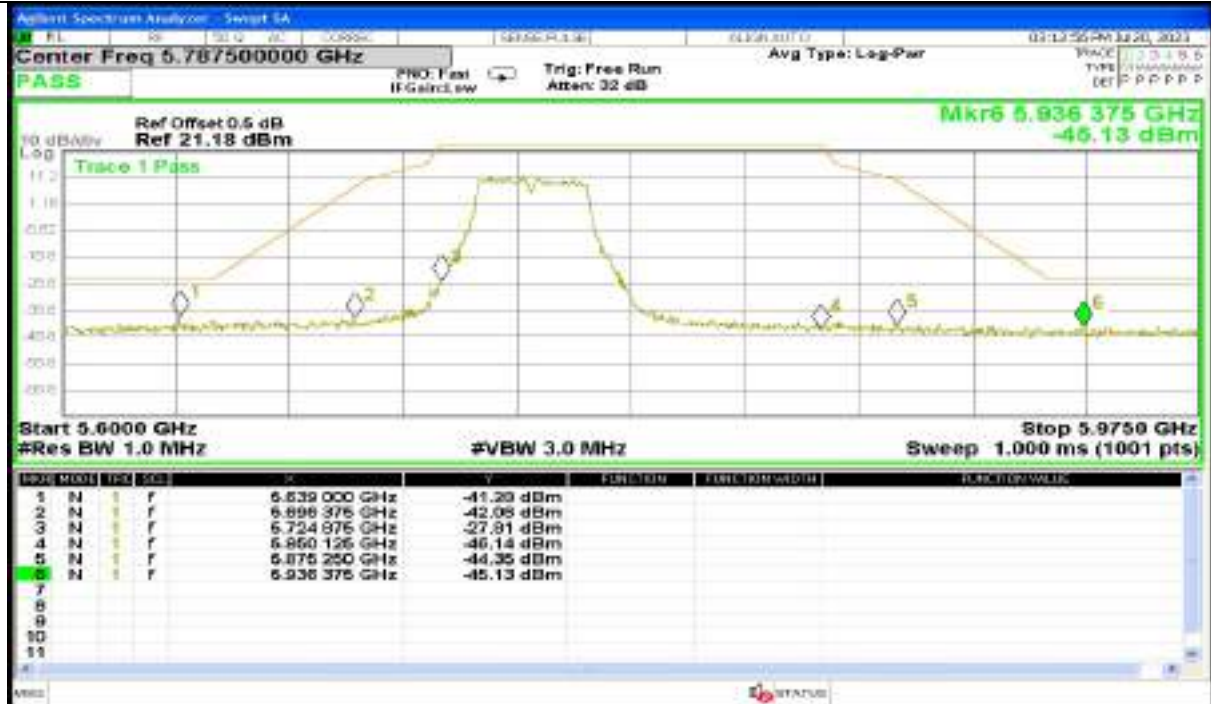
802.11ac(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz



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



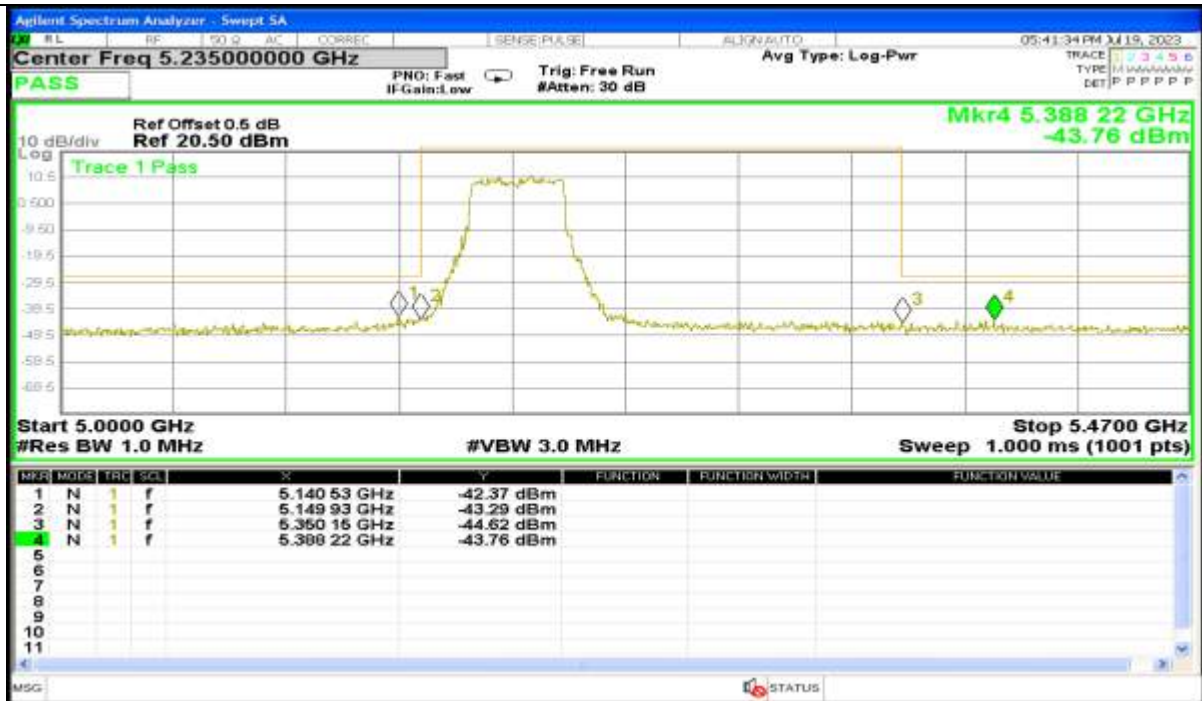
802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



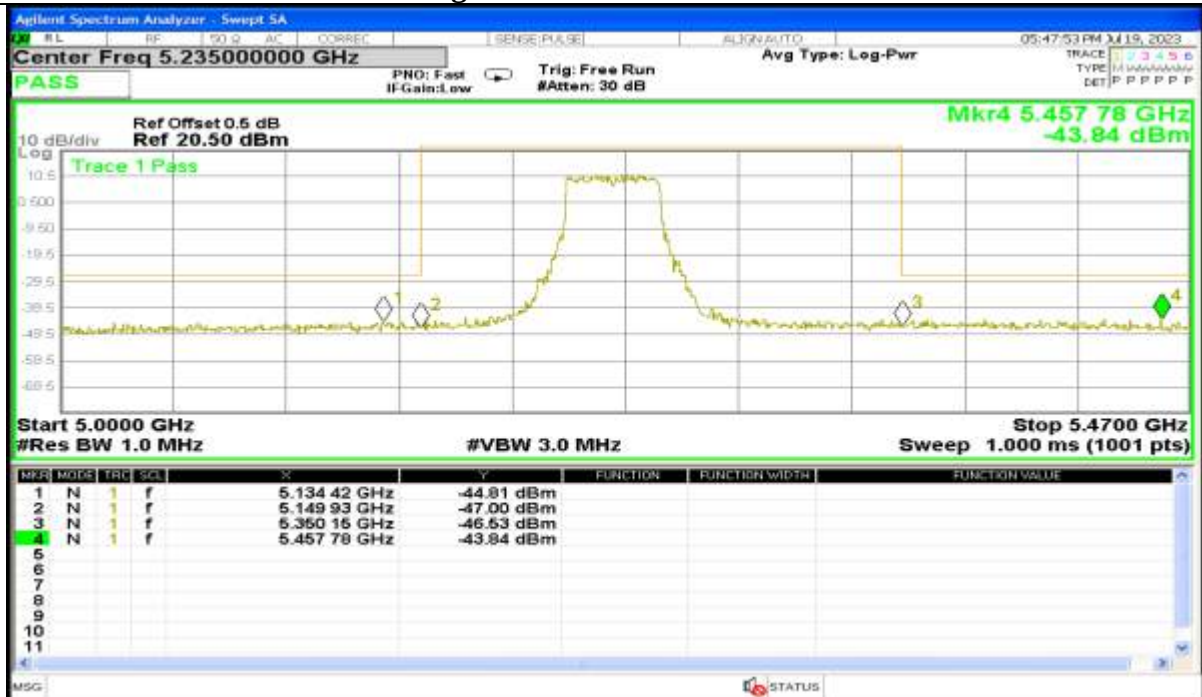
802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



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



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



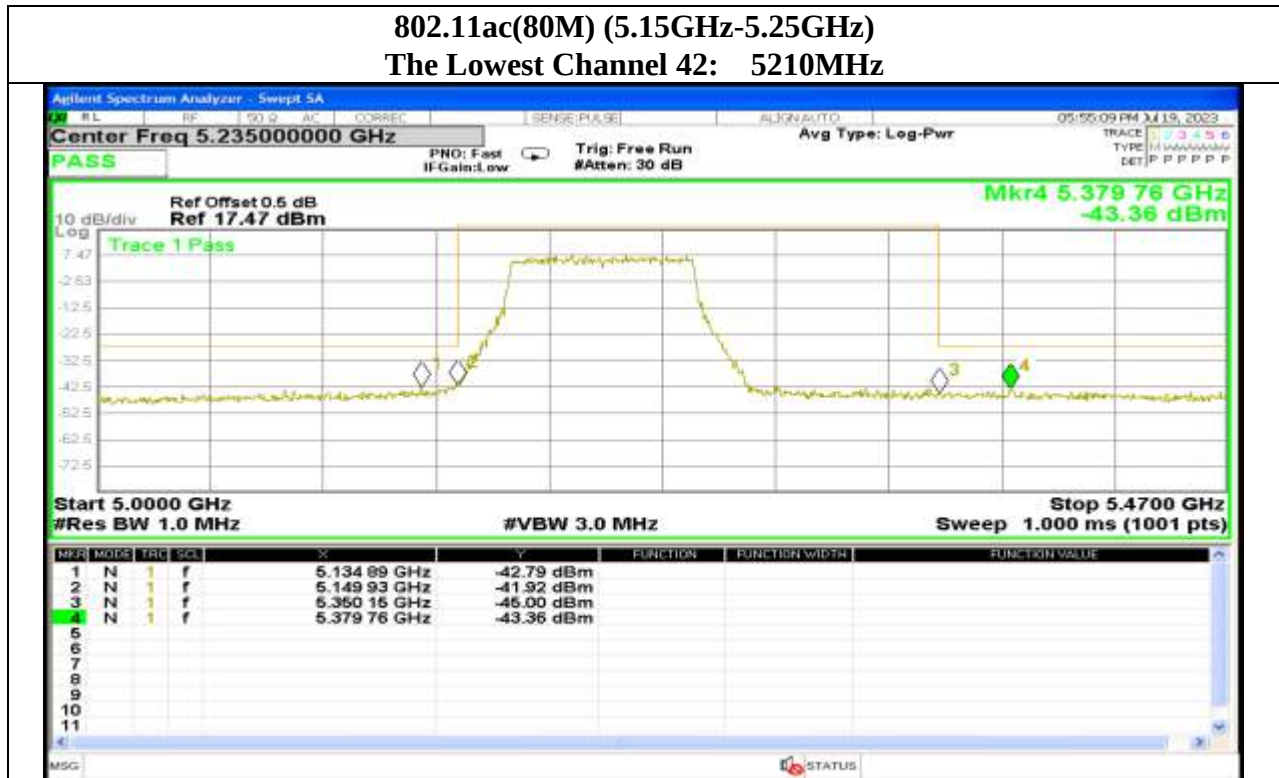
802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



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



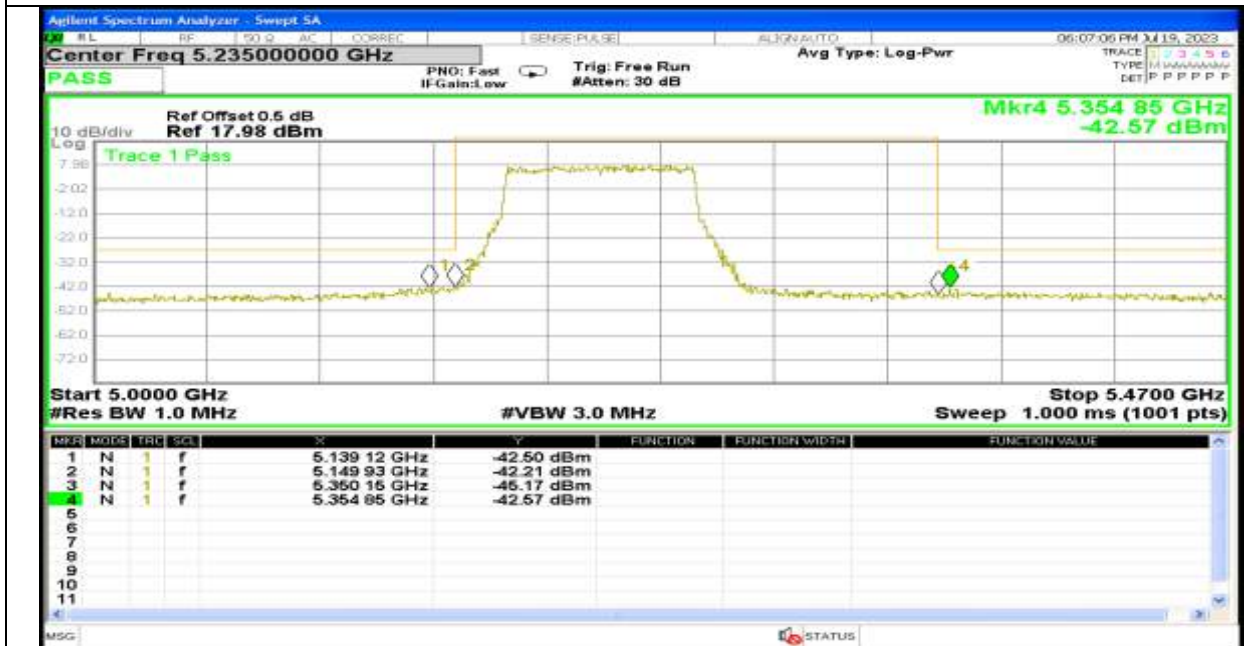
802.11ac(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz



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



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

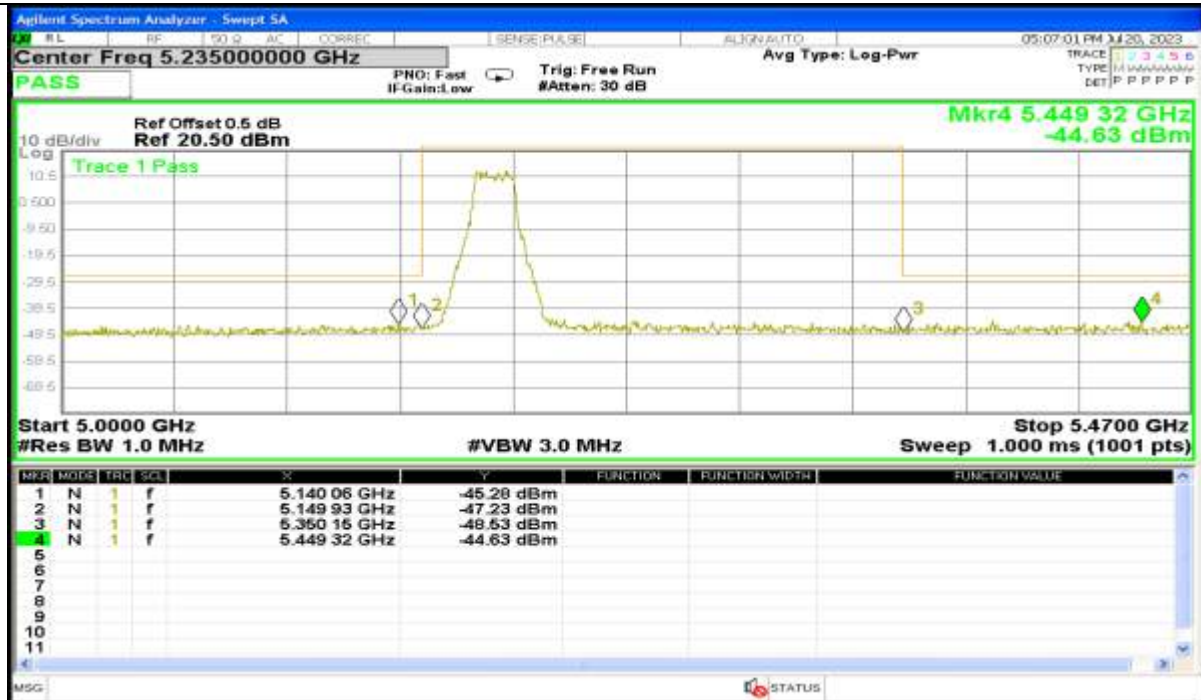


802.11ax(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz

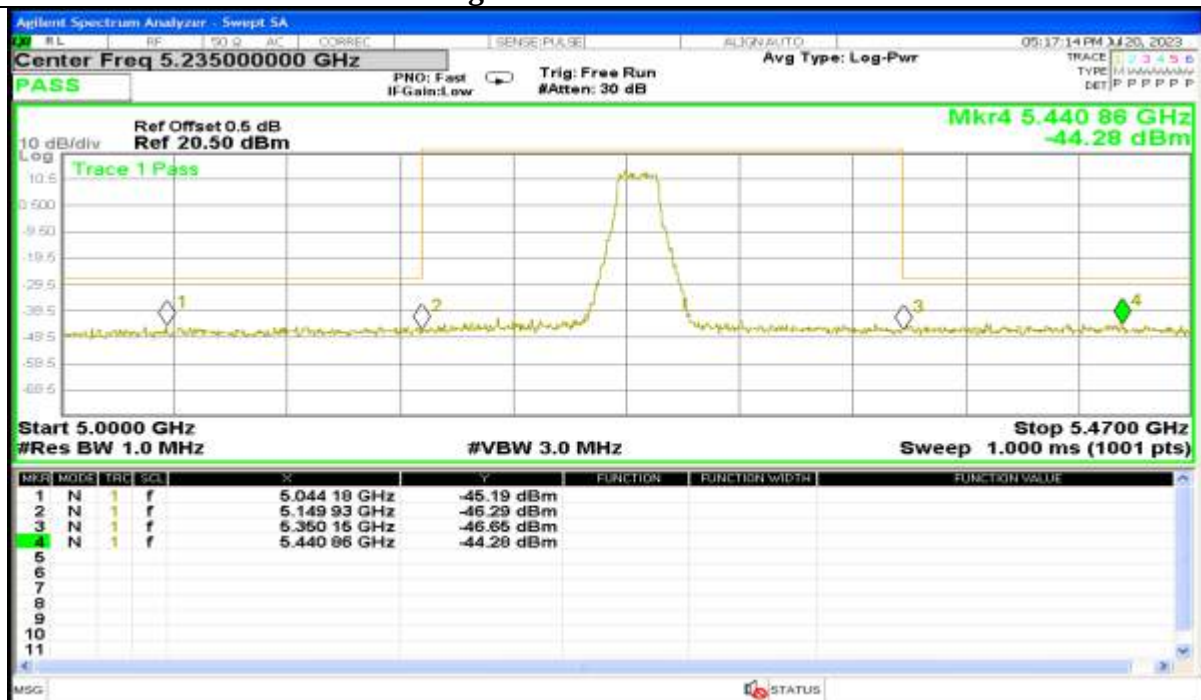


Antenna 1:

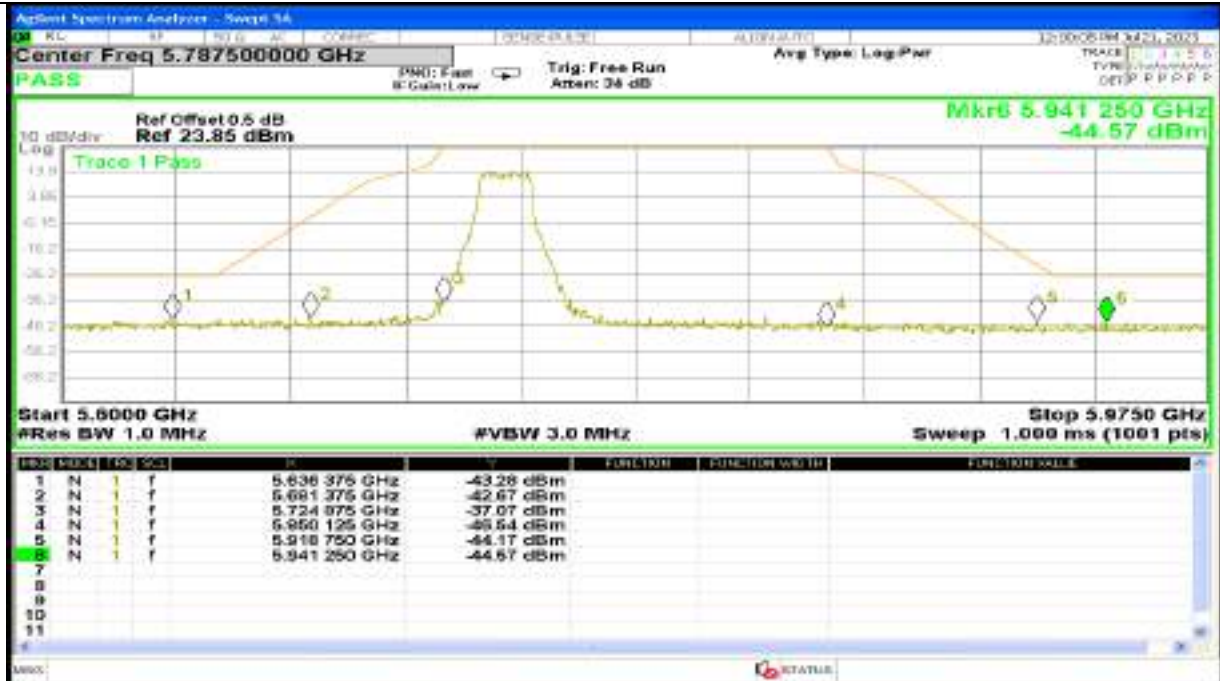
802.11a (5.15GHz-5.25GHz) The Low Channel 36: 5180MHz



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



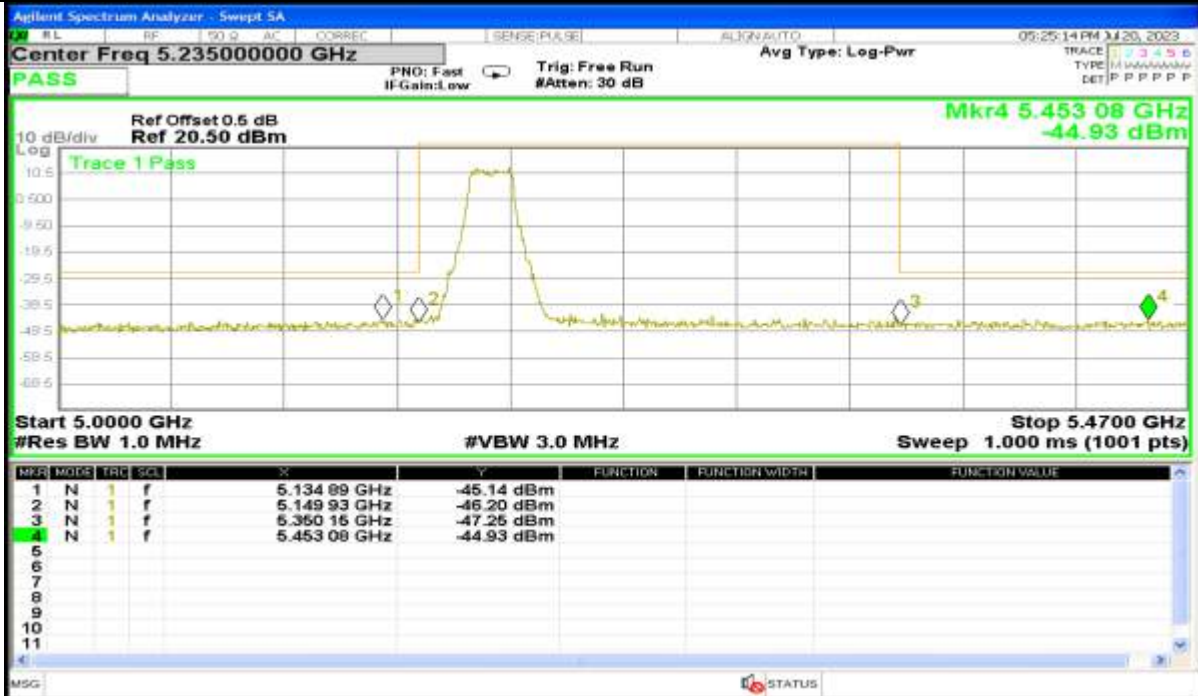
802.11a (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



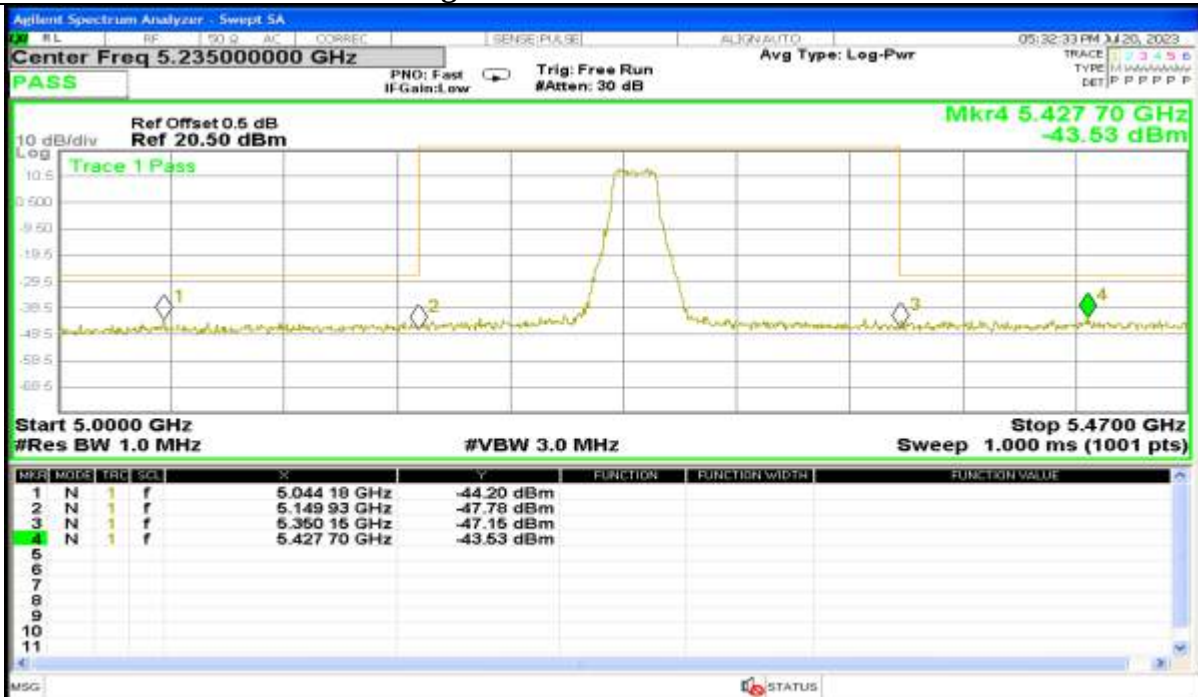
802.11a (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



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

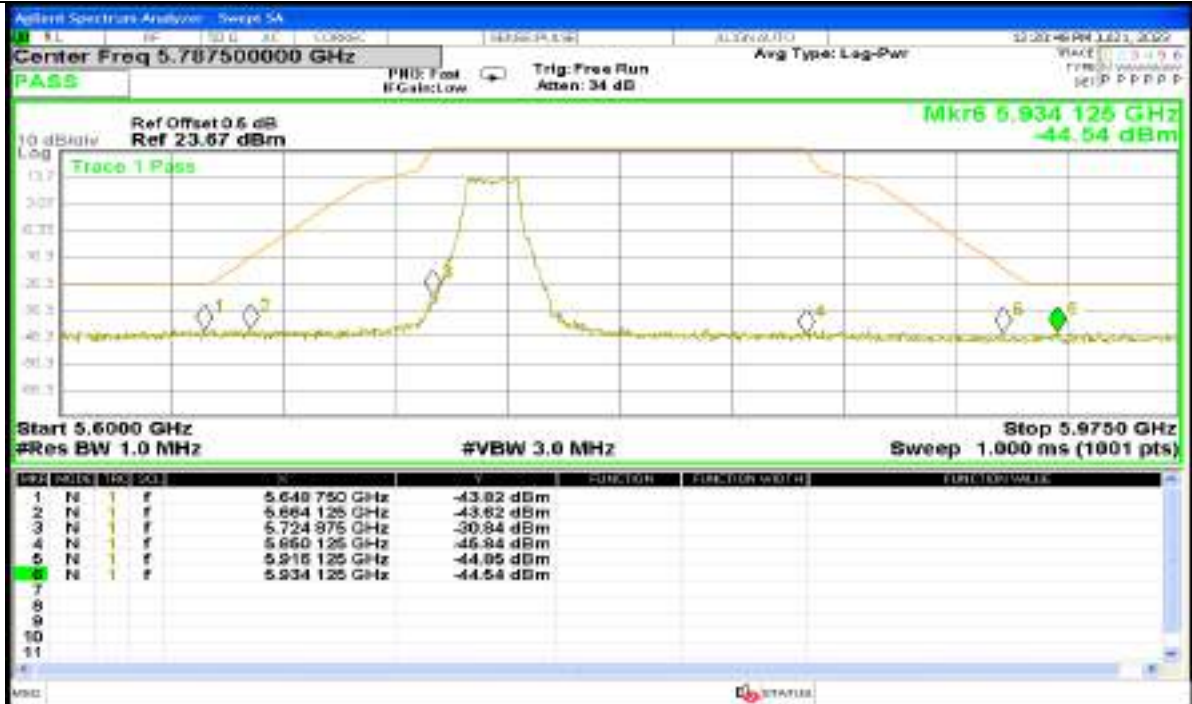


802.11n(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz



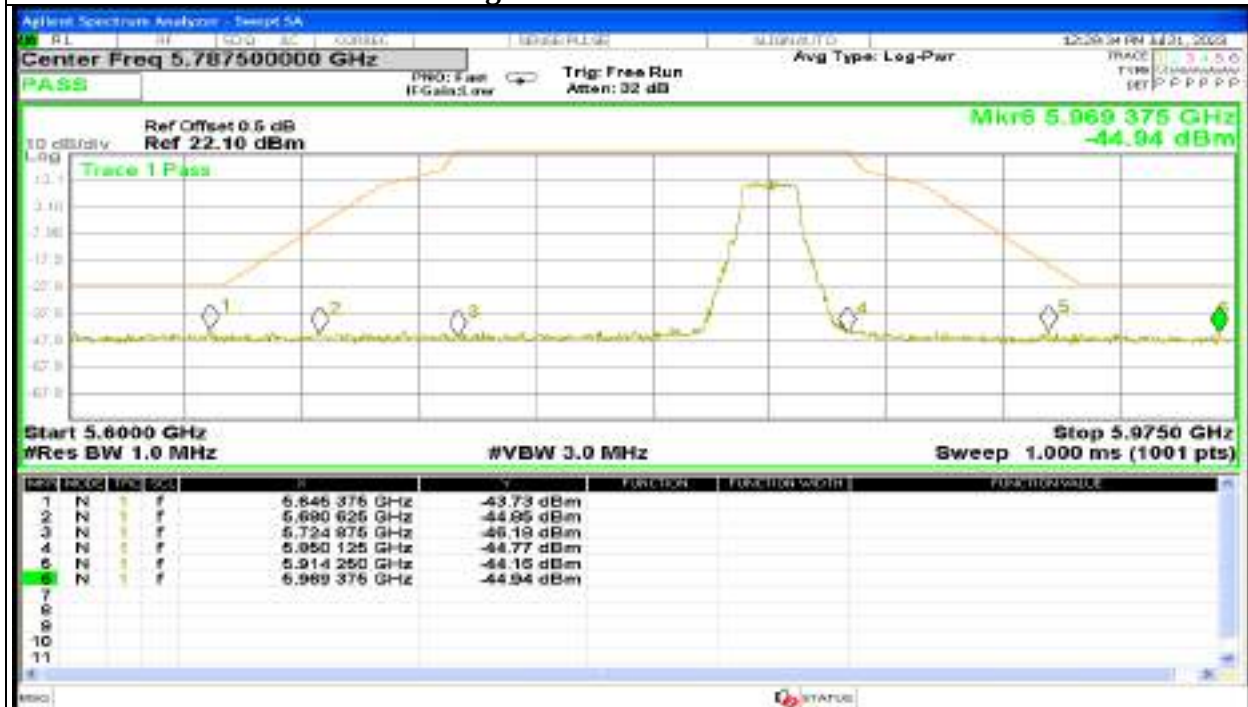
802.11n(20M) (5.725GHz-5.85GHz)

The Low Channel 149: 5745MHz

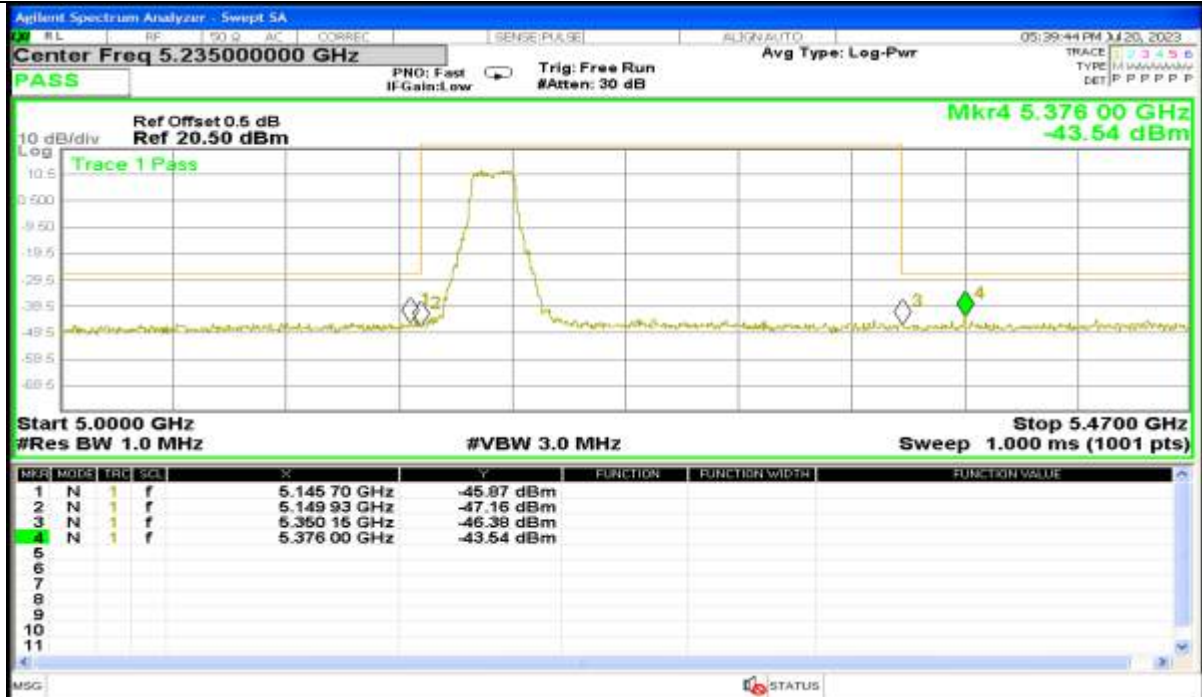


802.11n(20M) (5.725GHz-5.85GHz)

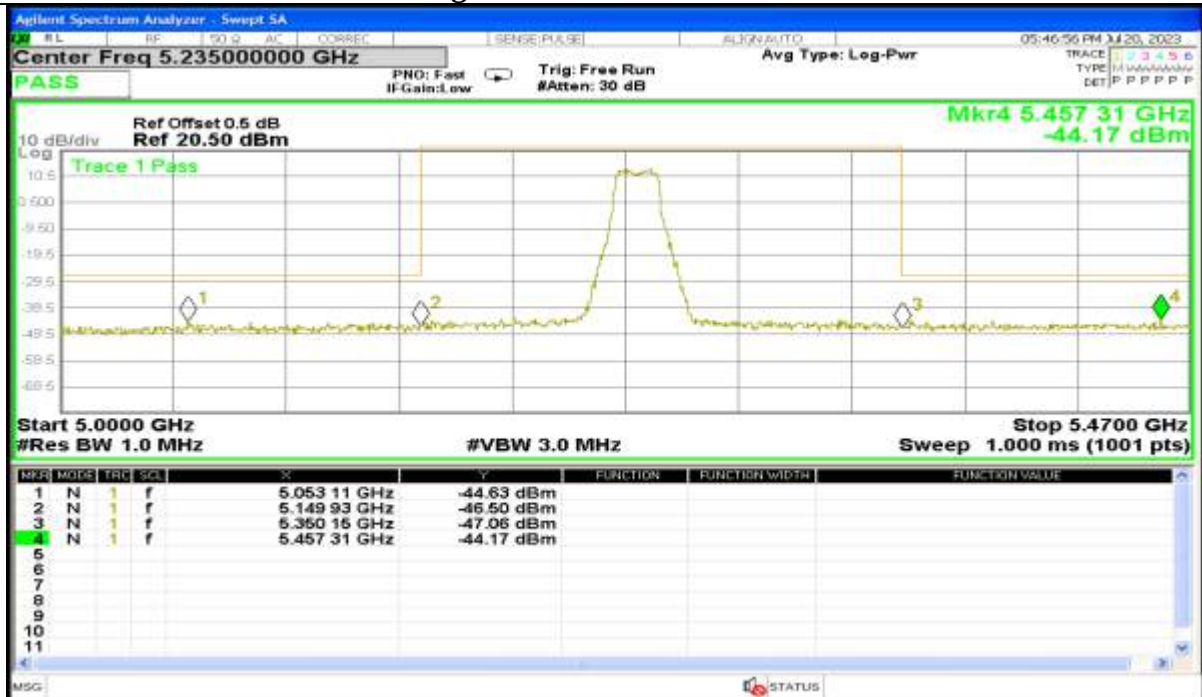
The High Channel 165: 5825MHz



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



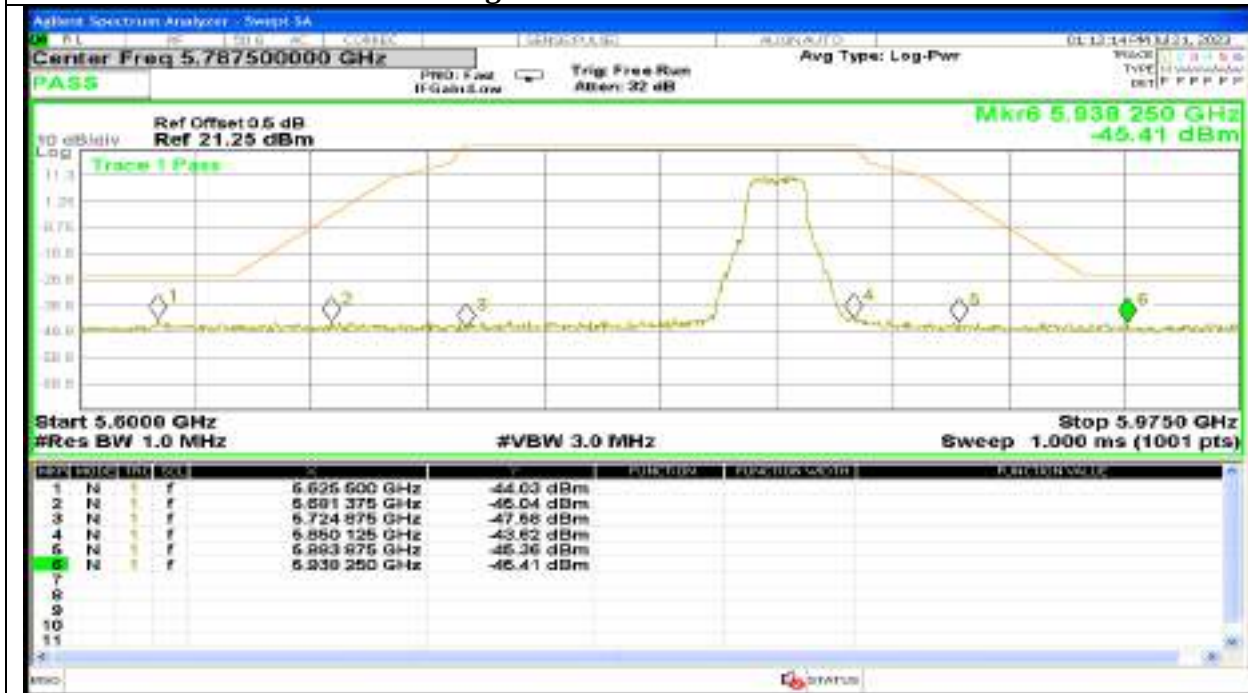
802.11ac(20M) (5.15GHz-5.25GHz) The High Channel 48: 5240MHz



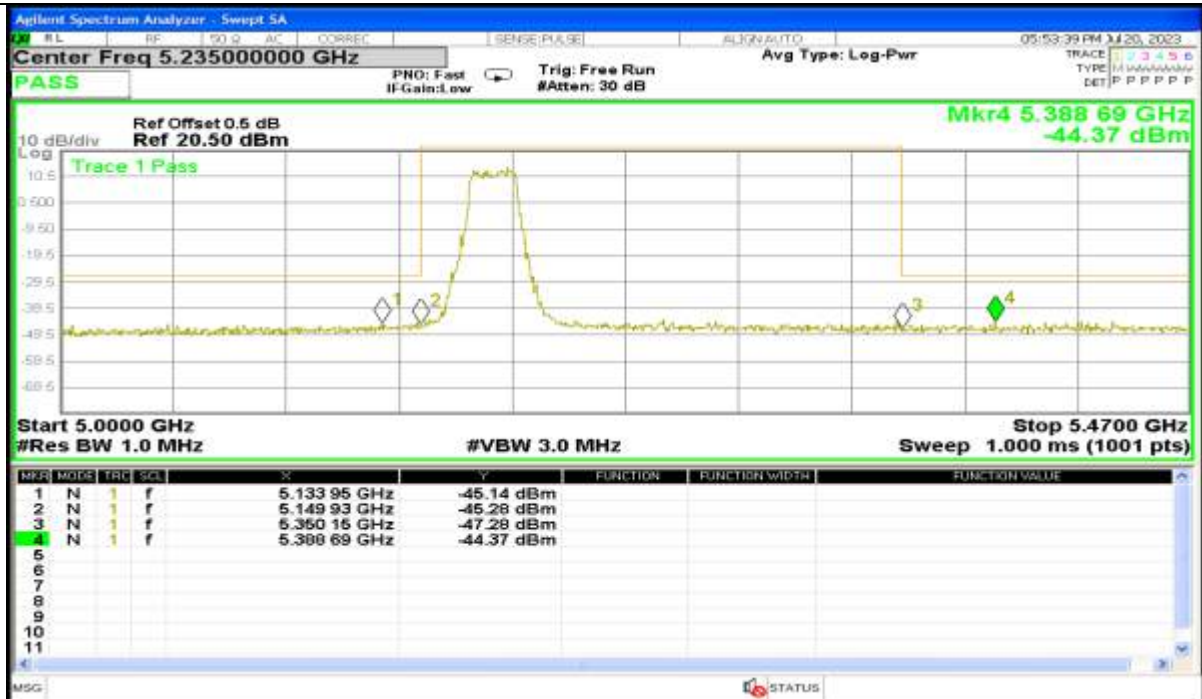
802.11ac(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



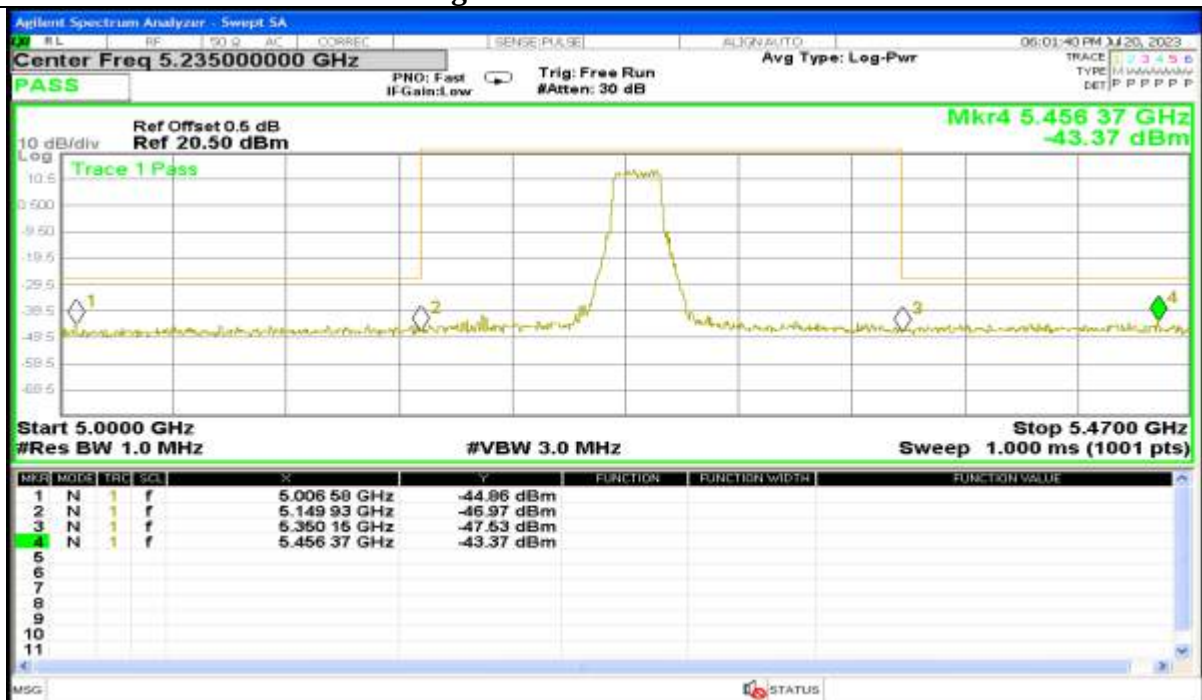
802.11ac(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



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

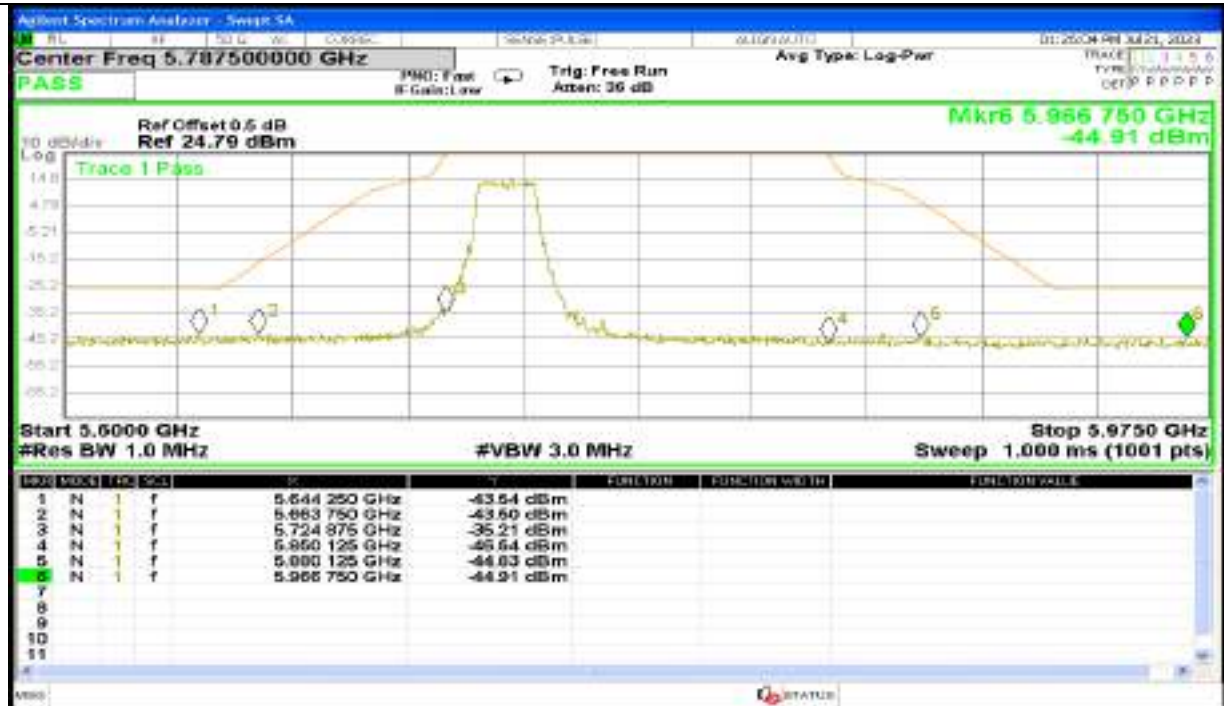


802.11ax(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz



802.11ax(20M) (5.725GHz-5.85GHz)

The Low Channel 149: 5745MHz

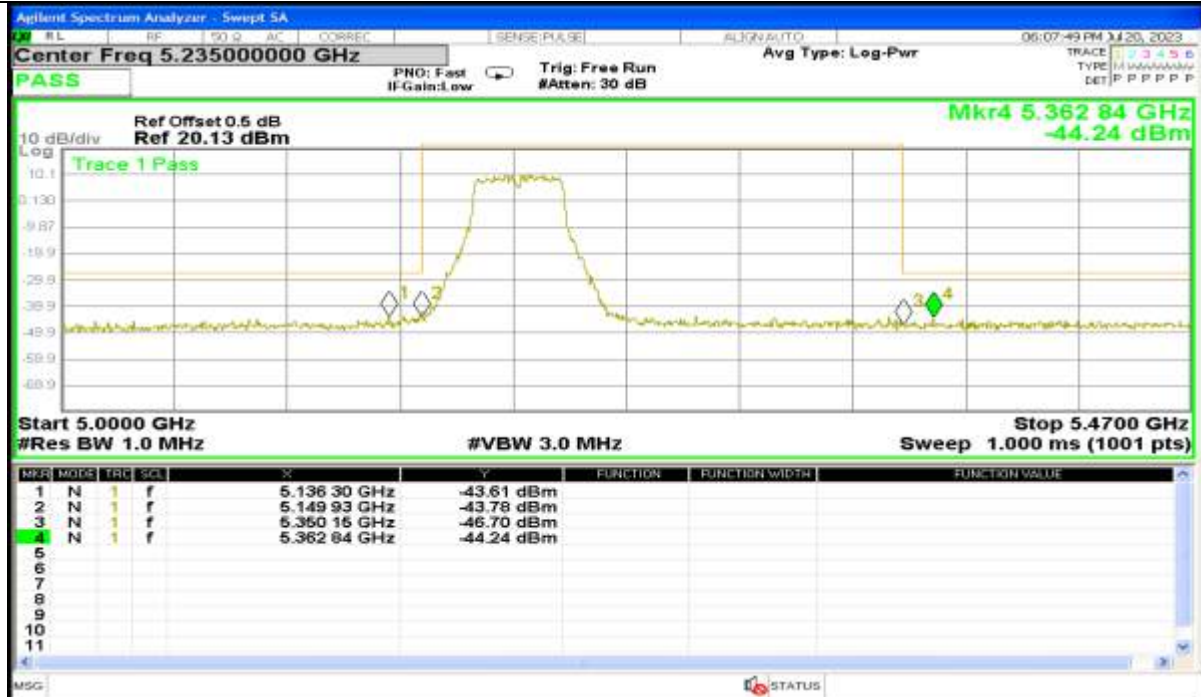


802.11ax(20M) (5.725GHz-5.85GHz)

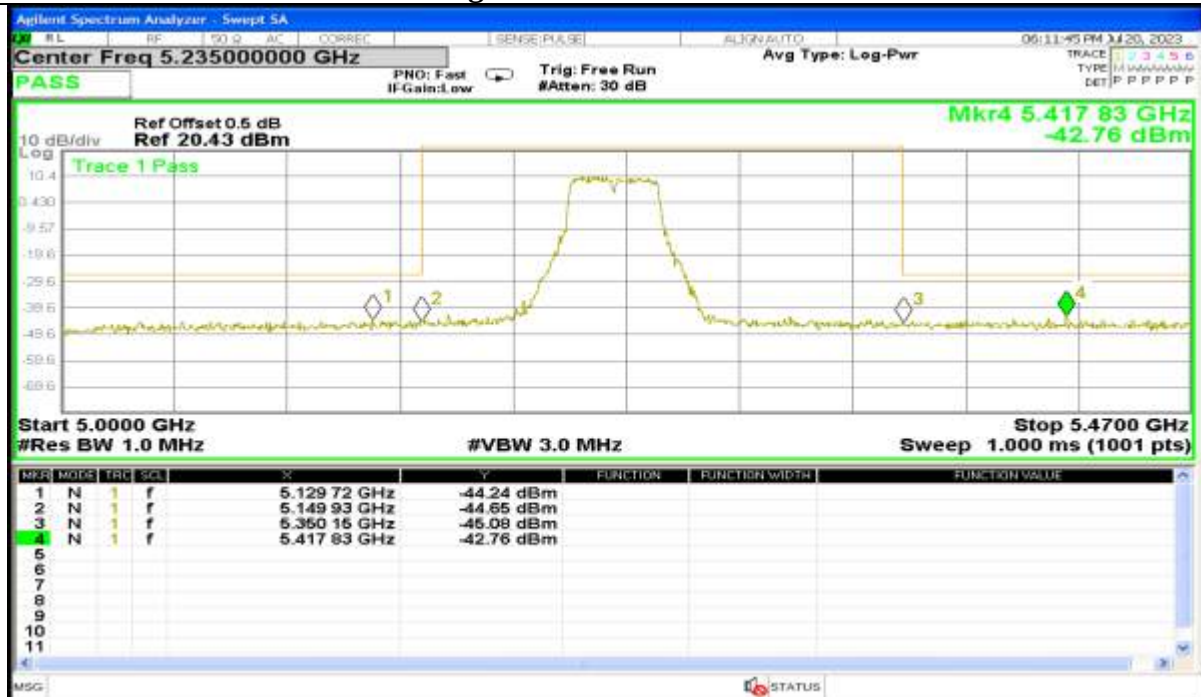
The High Channel 165: 5825MHz



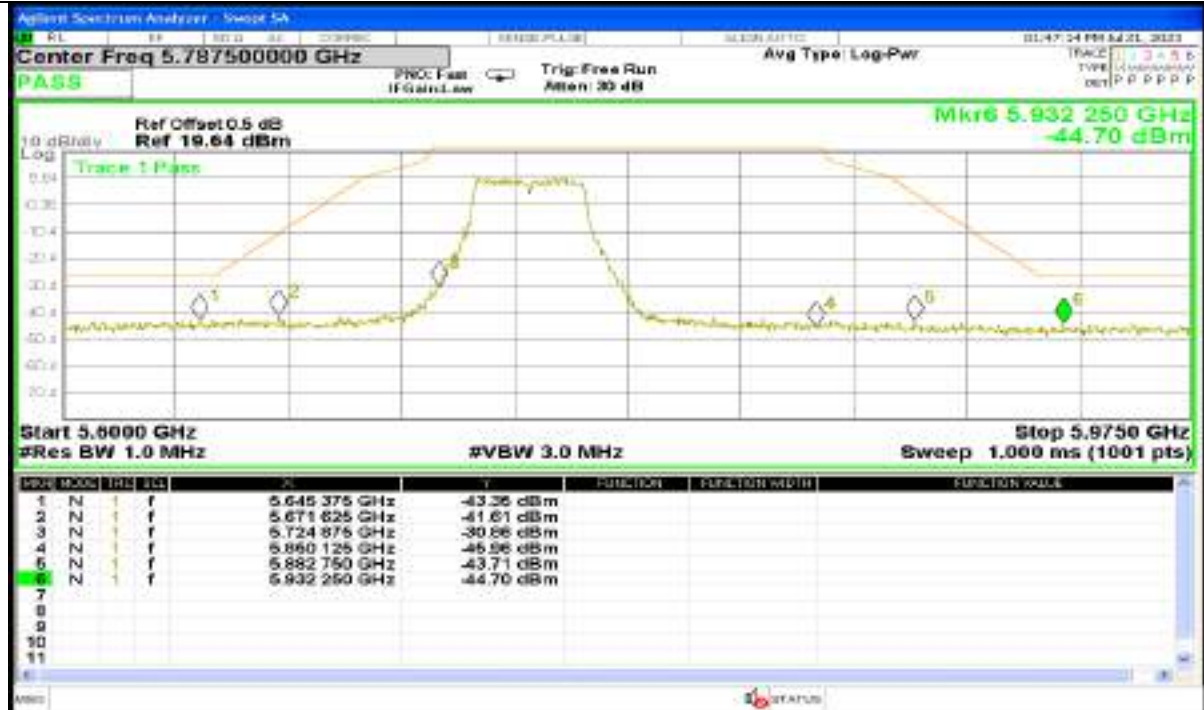
802.11n(40M) (5.15GHz-5.25GHz)
The Lowest Channel 38: 5190MHz



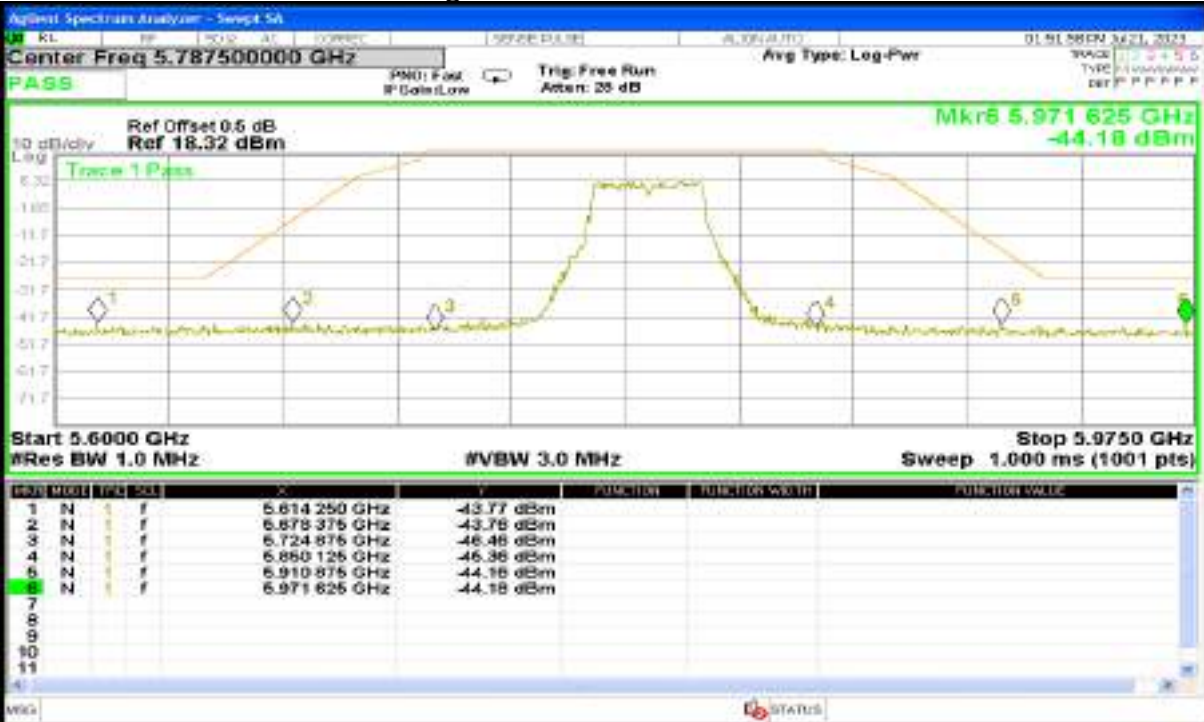
802.11n(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz



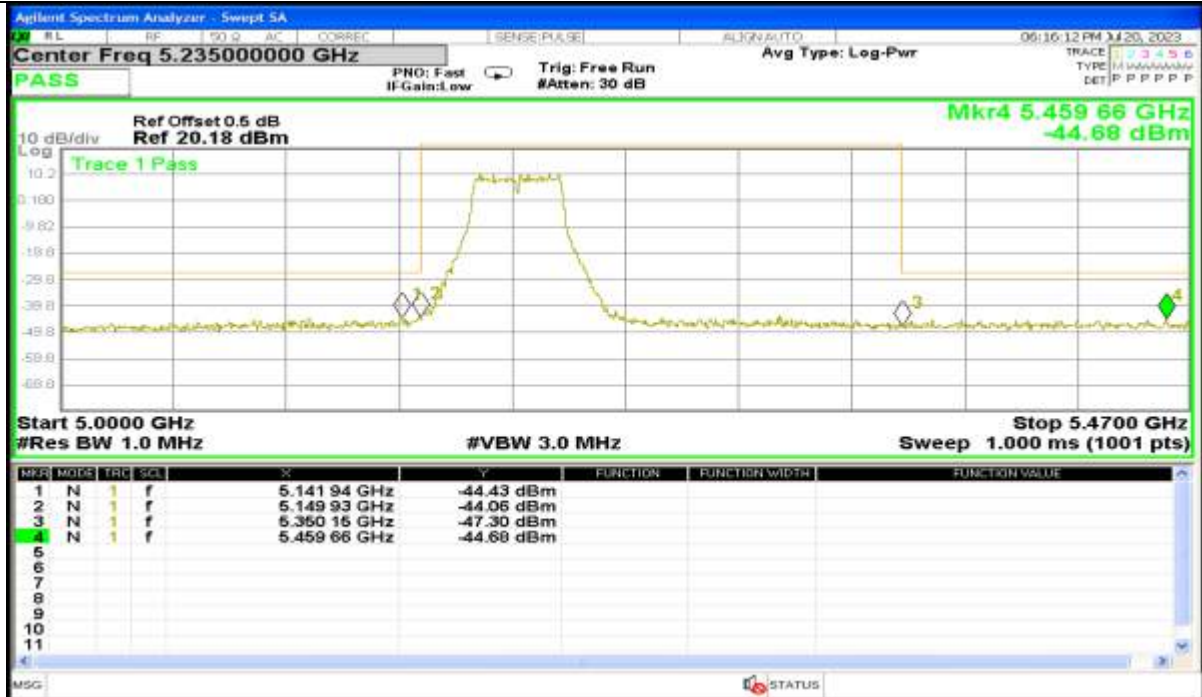
802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



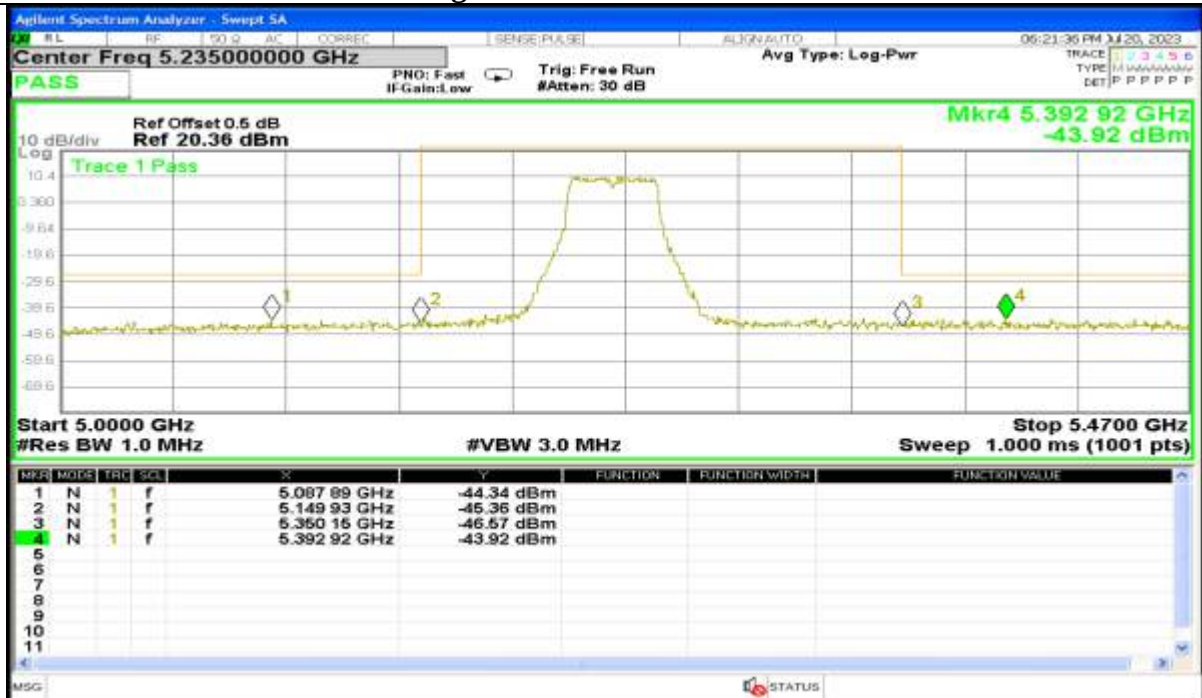
802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



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



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



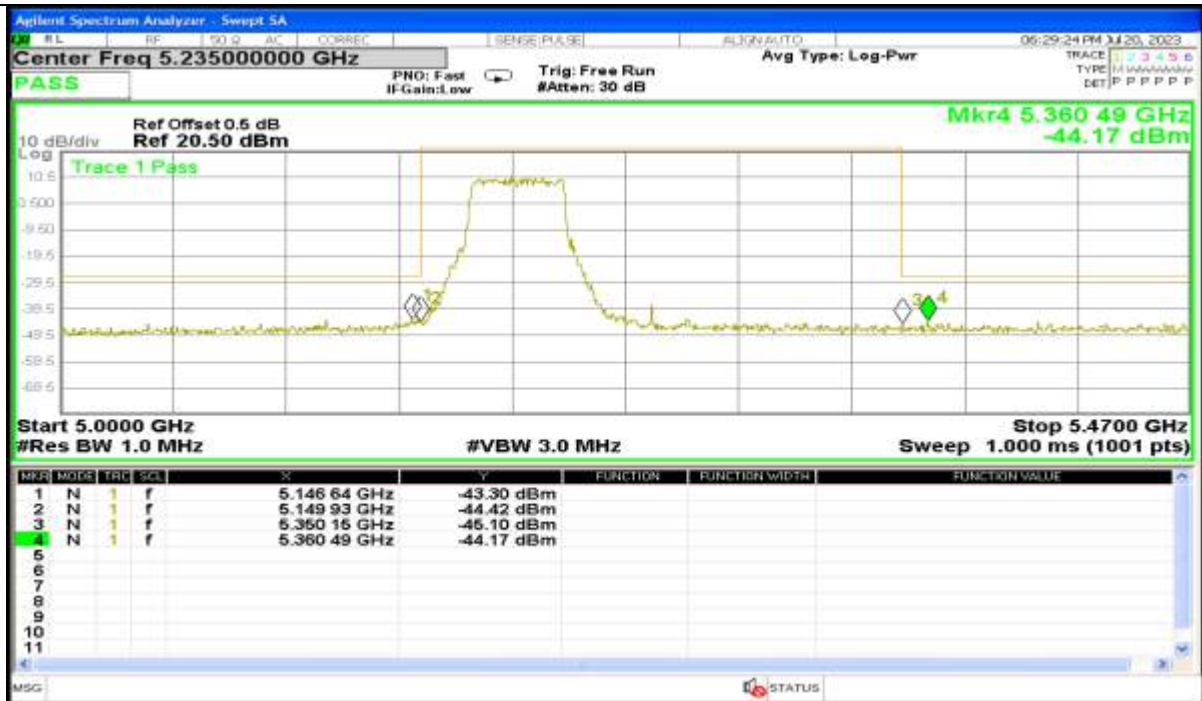
802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



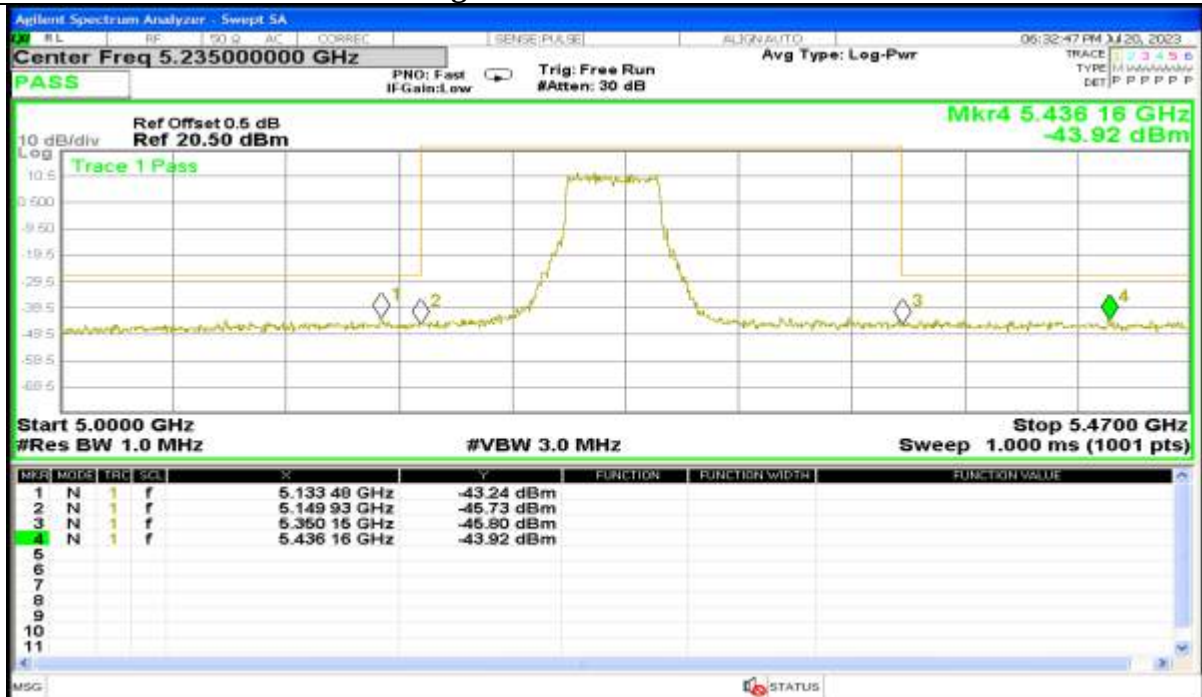
802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



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



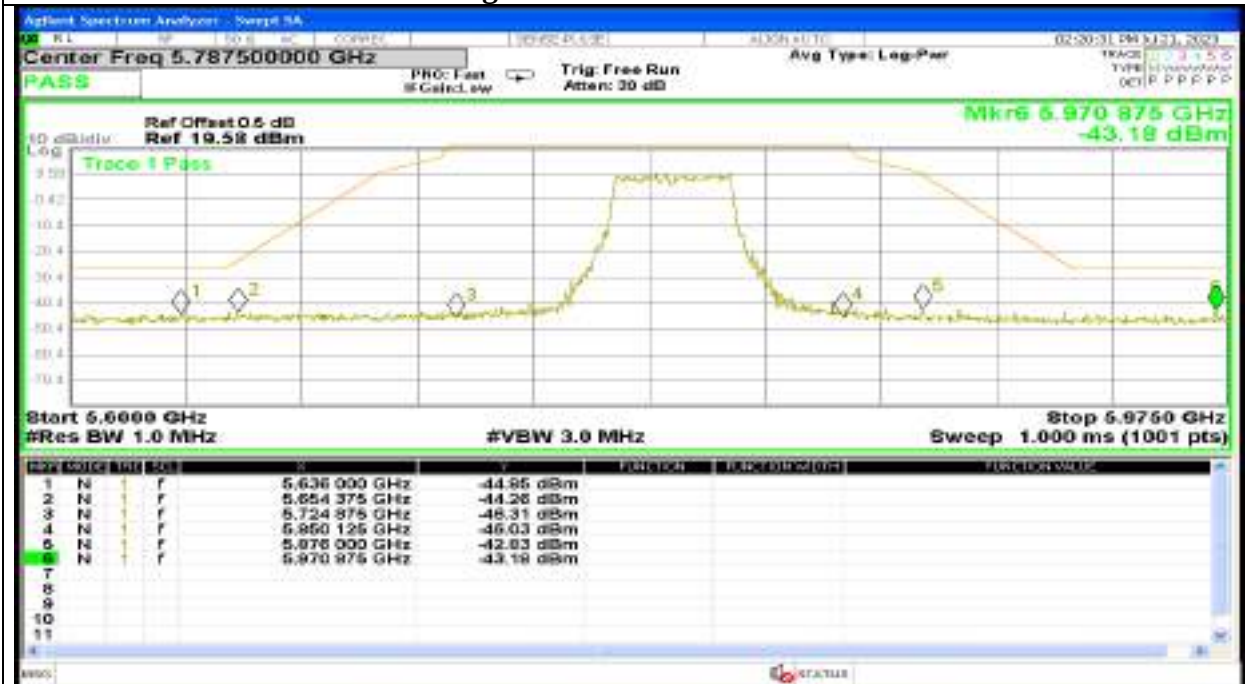
802.11ax(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz



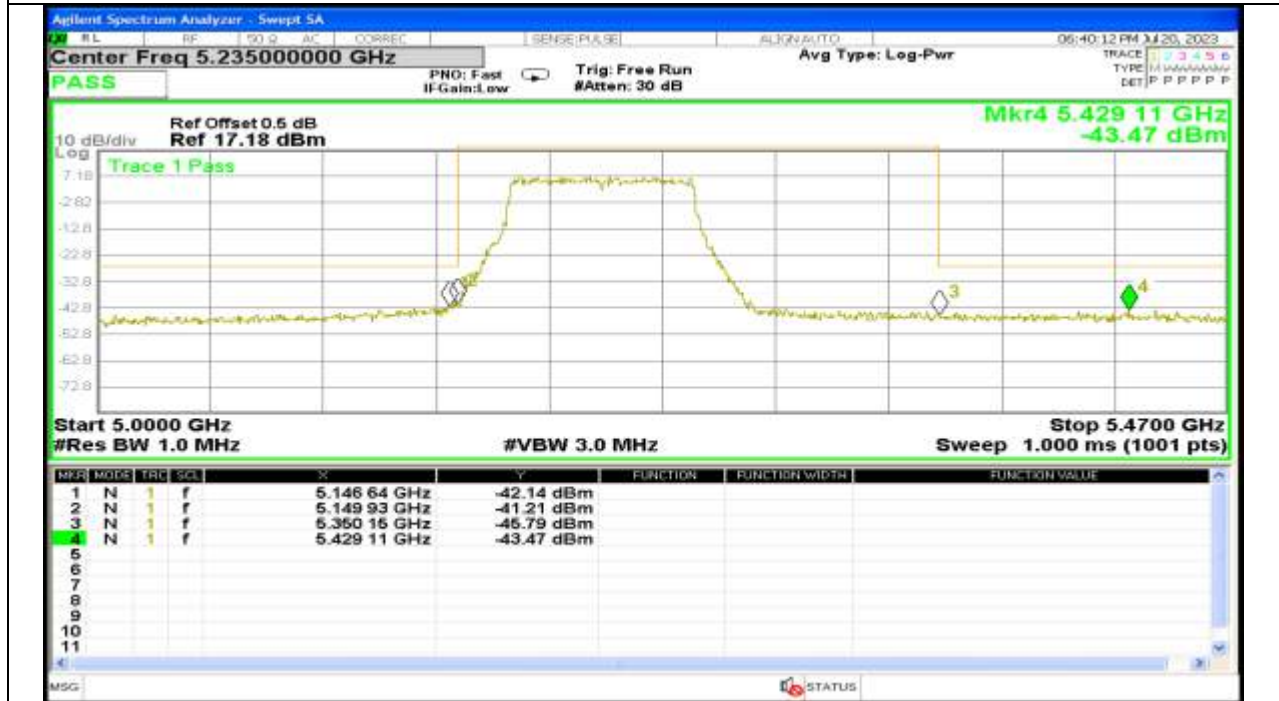
802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



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



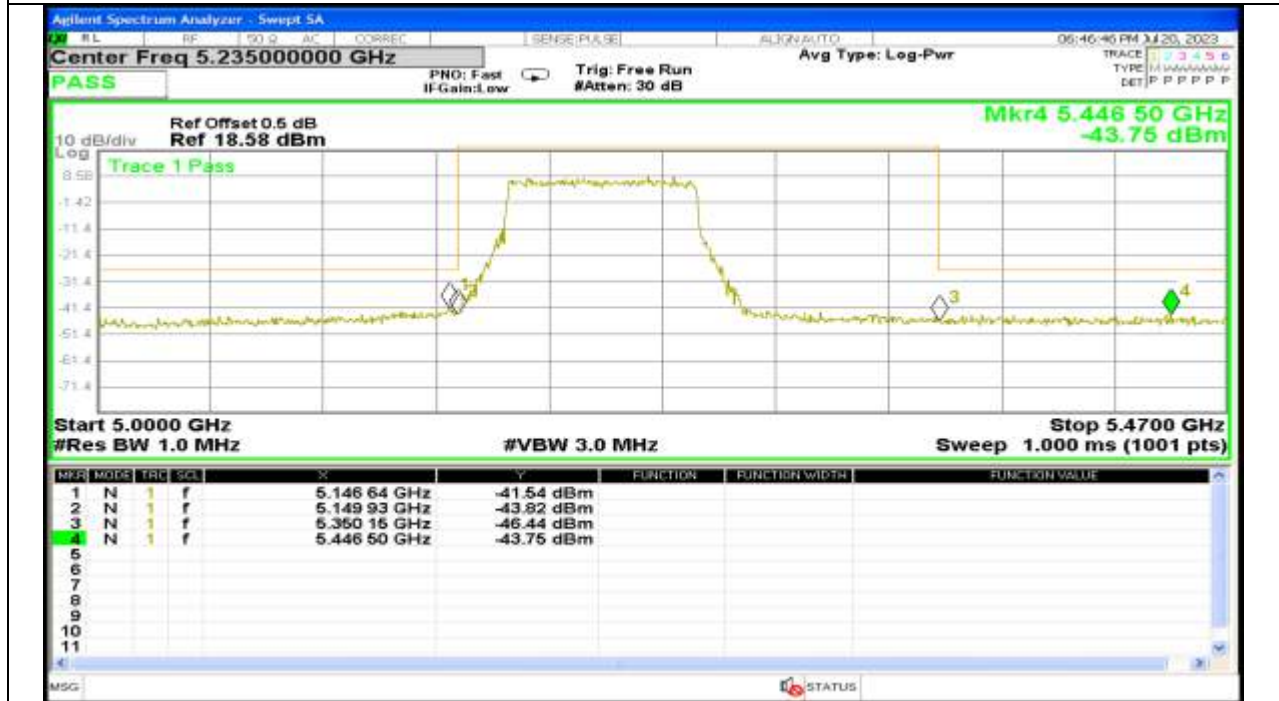
802.11ac(80M) (5.15GHz-5.25GHz)
The Lowest Channel 42: 5210MHz



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



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



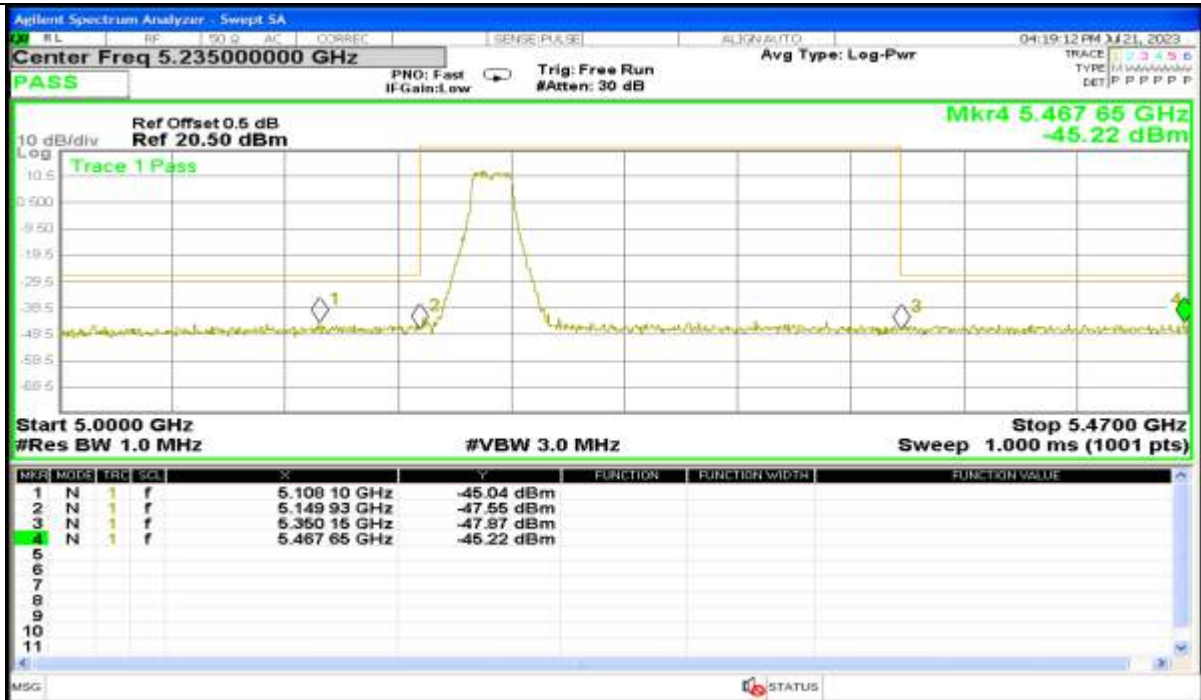
802.11ax(80M) (5.725GHz-5.85GHz)
The High Channel 155: 5775MHz



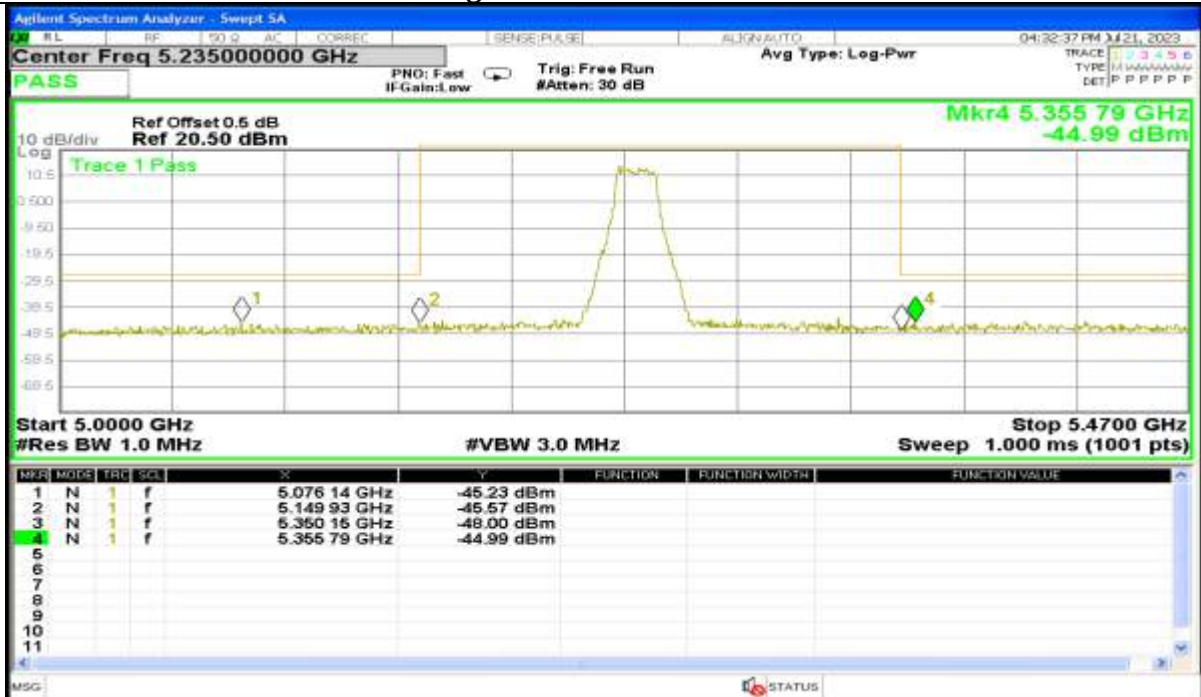
Report No.: AAEMT/RF/230704-01-03

Antenna 2:

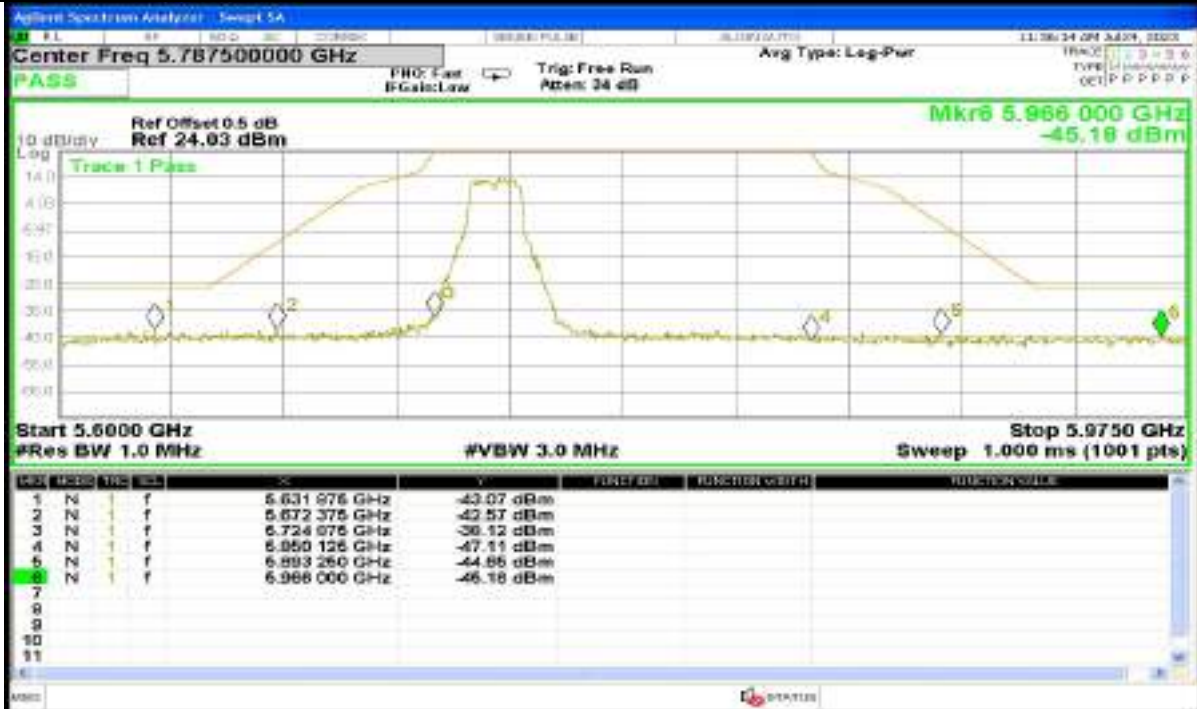
**802.11a (5.15GHz-5.25GHz)
The Low Channel 36: 5180MHz**



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



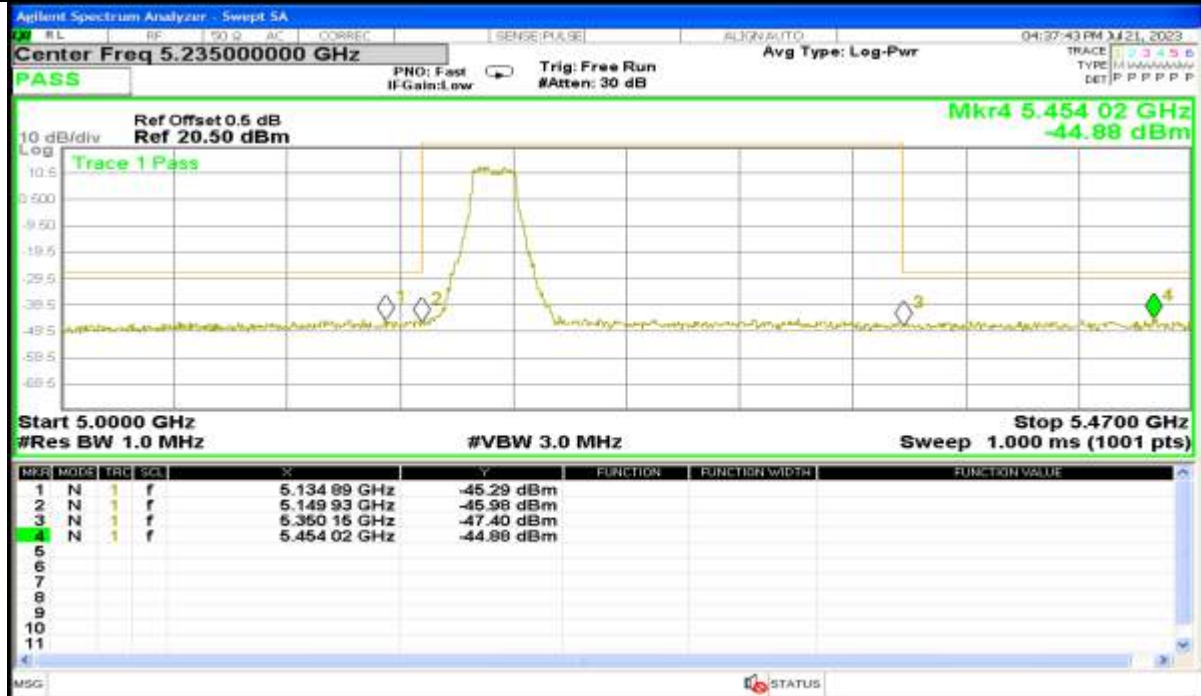
802.11a (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



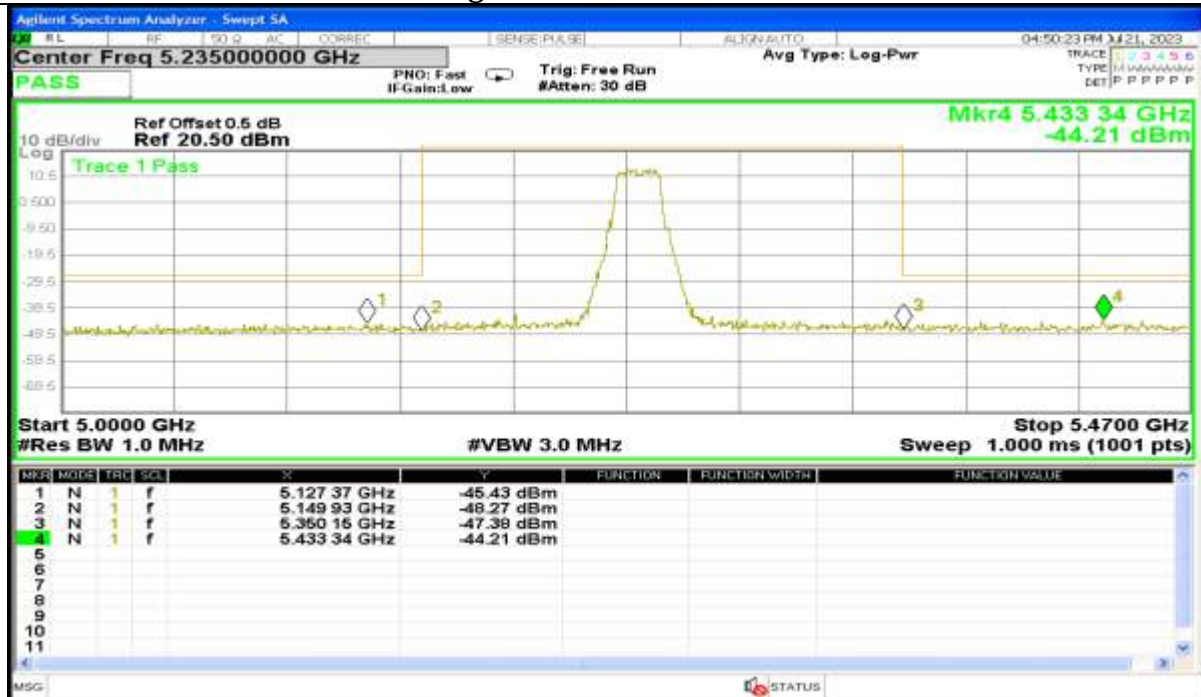
802.11a (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



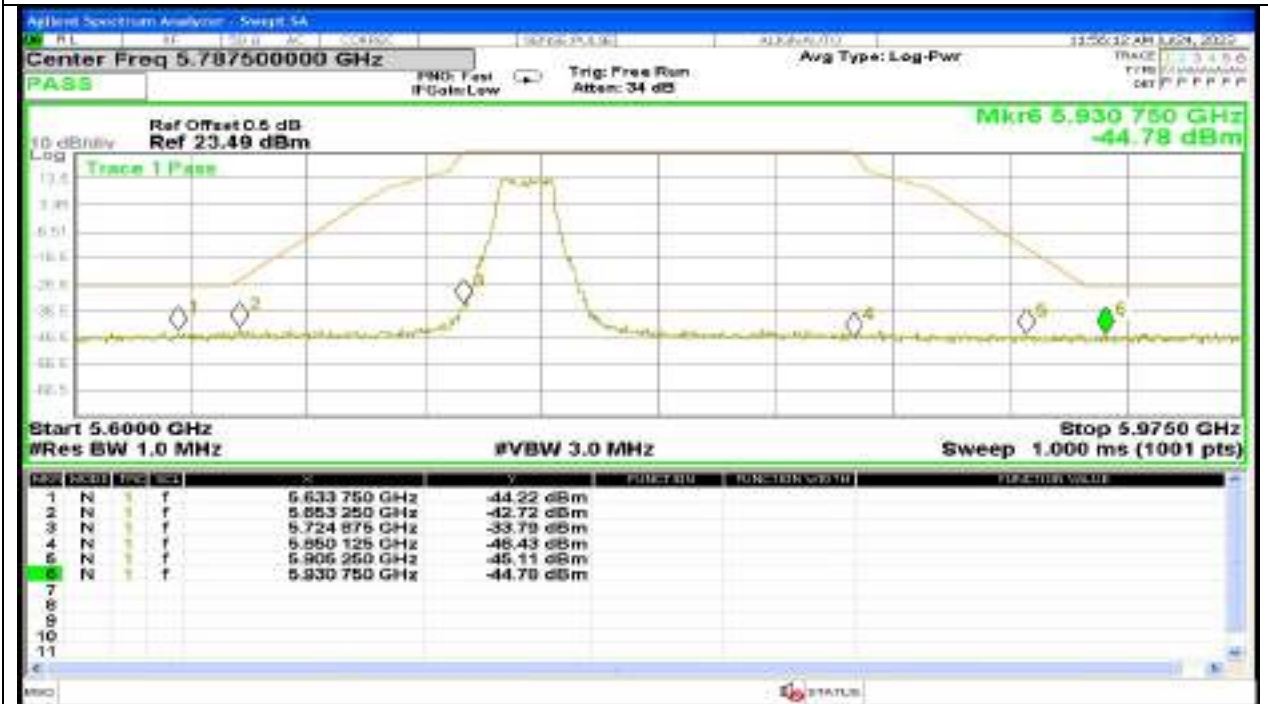
802.11n(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz



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



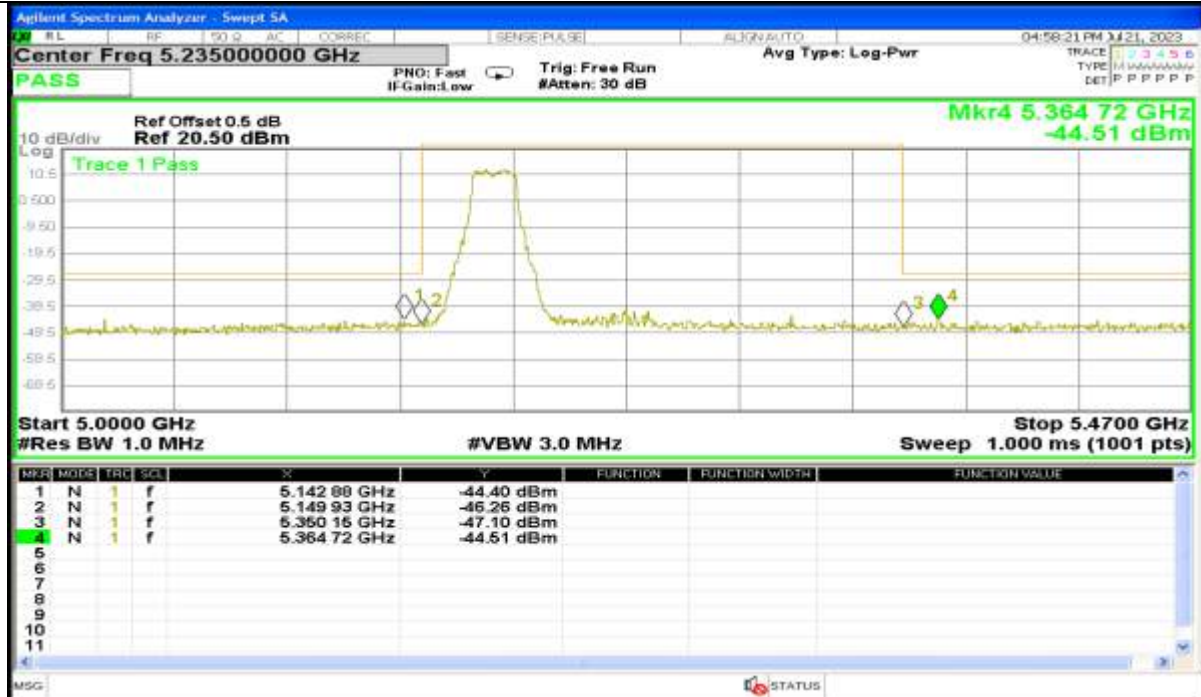
802.11n(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



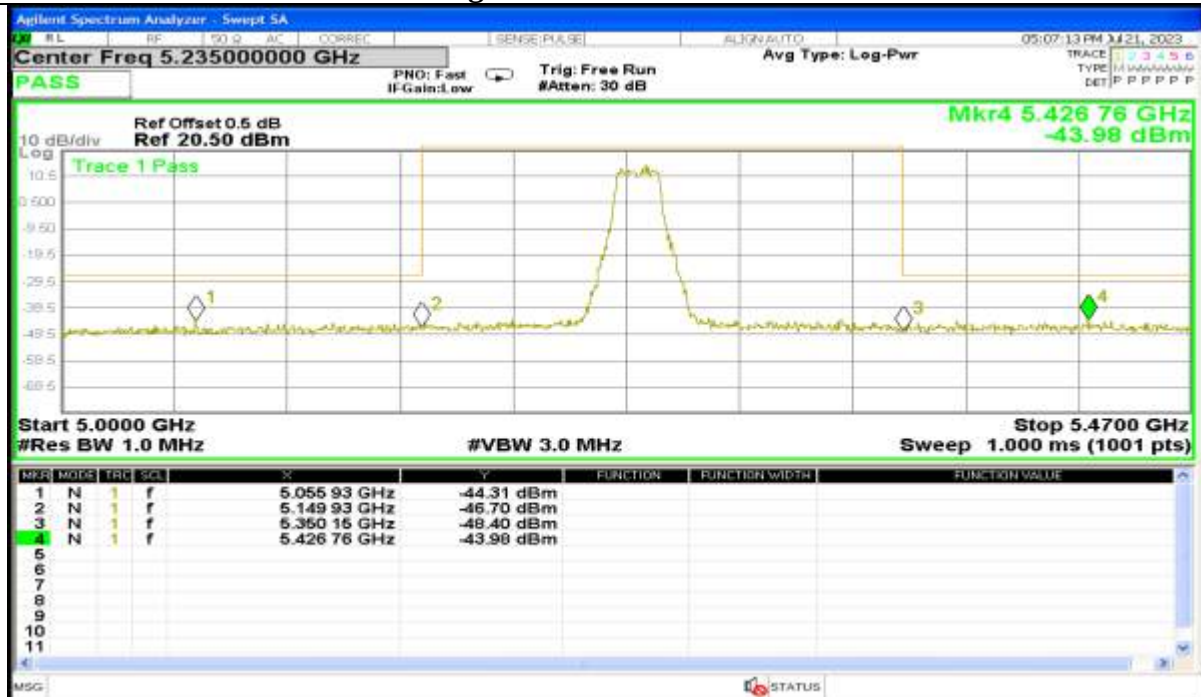
802.11n(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



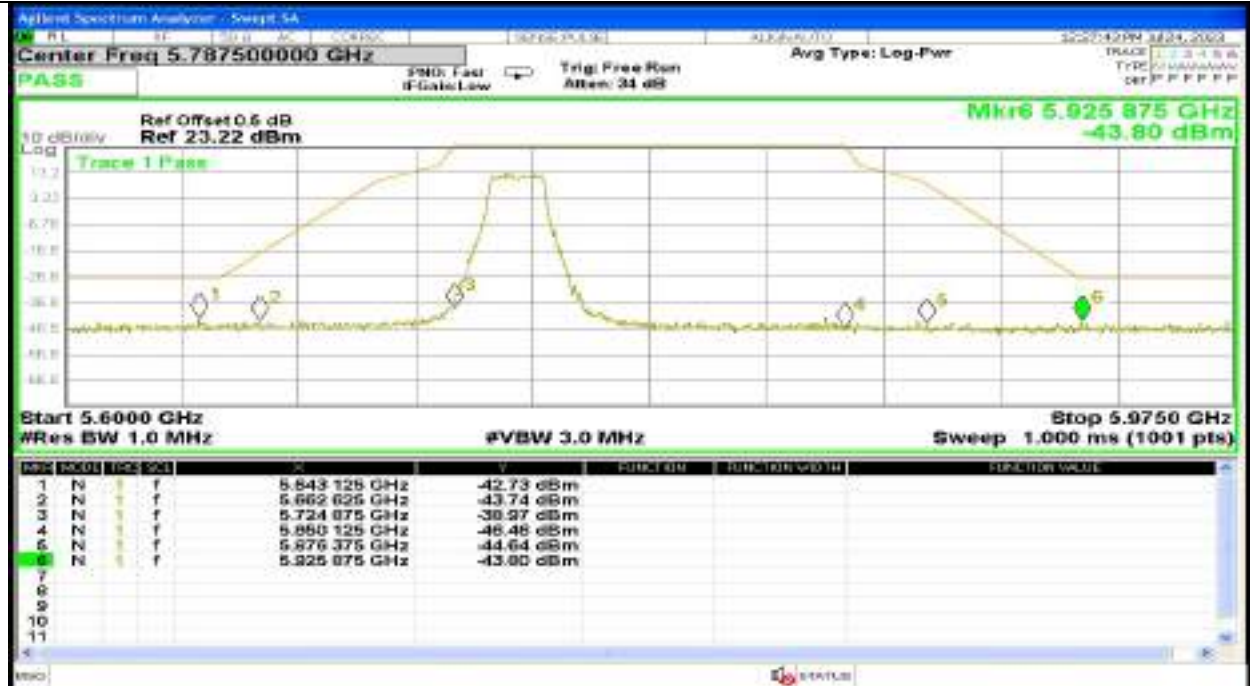
802.11ac(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz



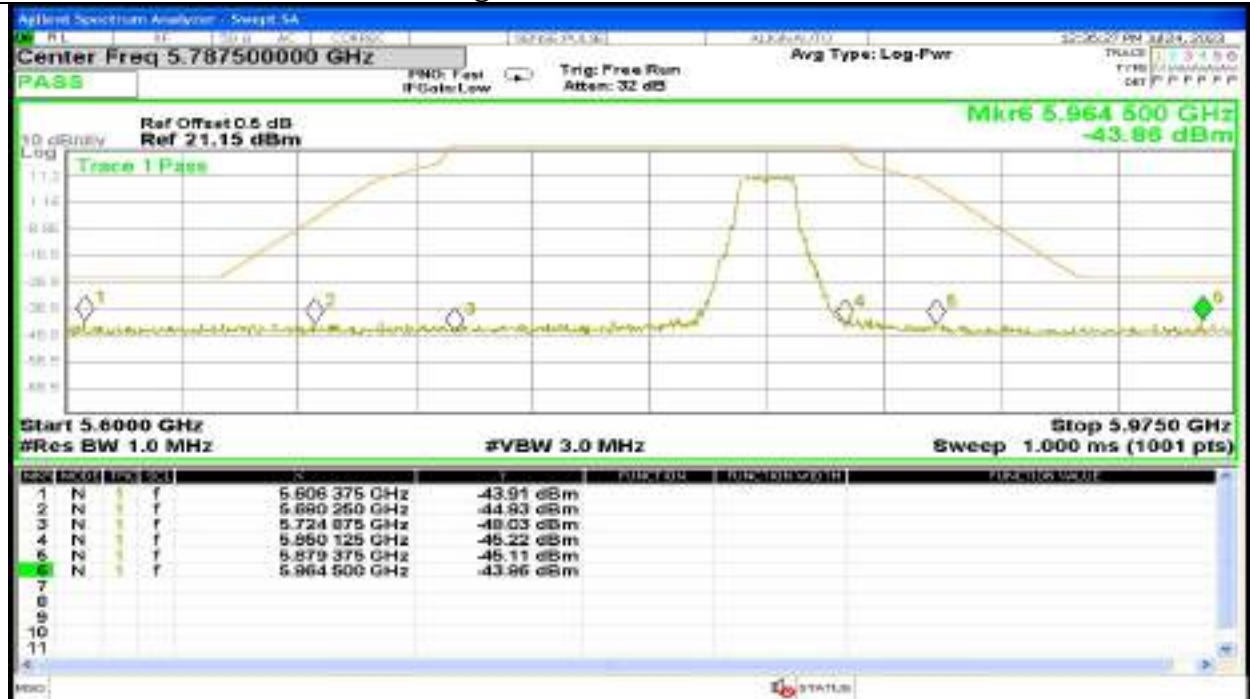
802.11ac(20M) (5.15GHz-5.25GHz)
The High Channel 48: 5240MHz



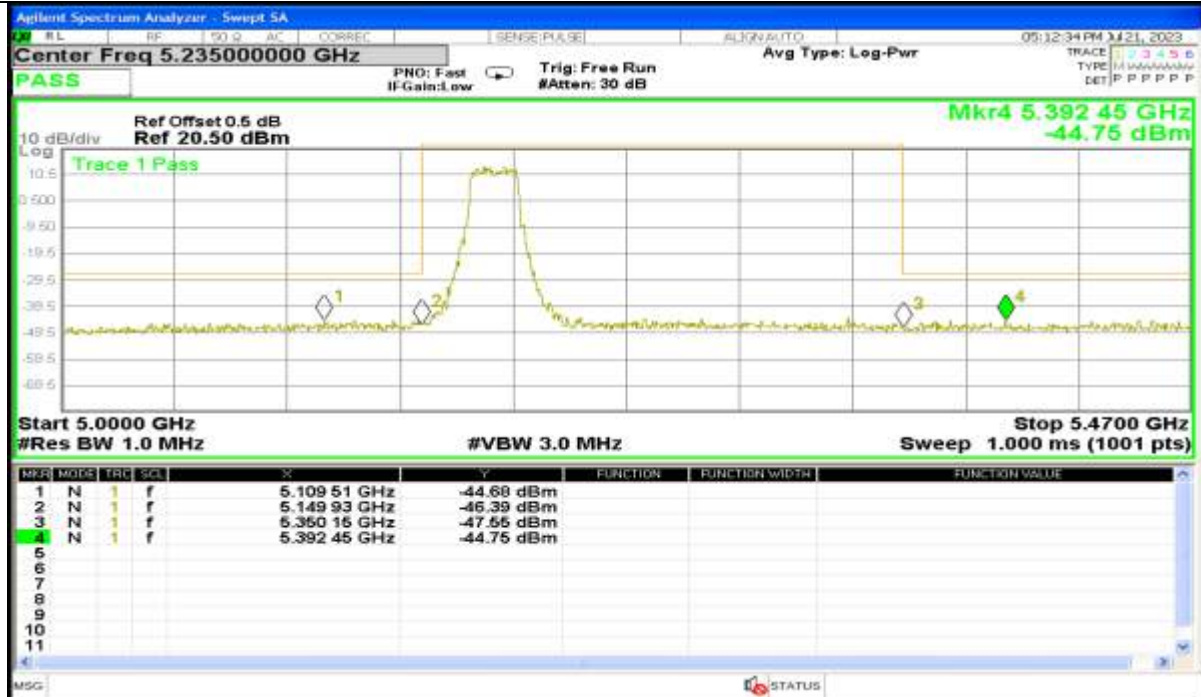
802.11ac(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



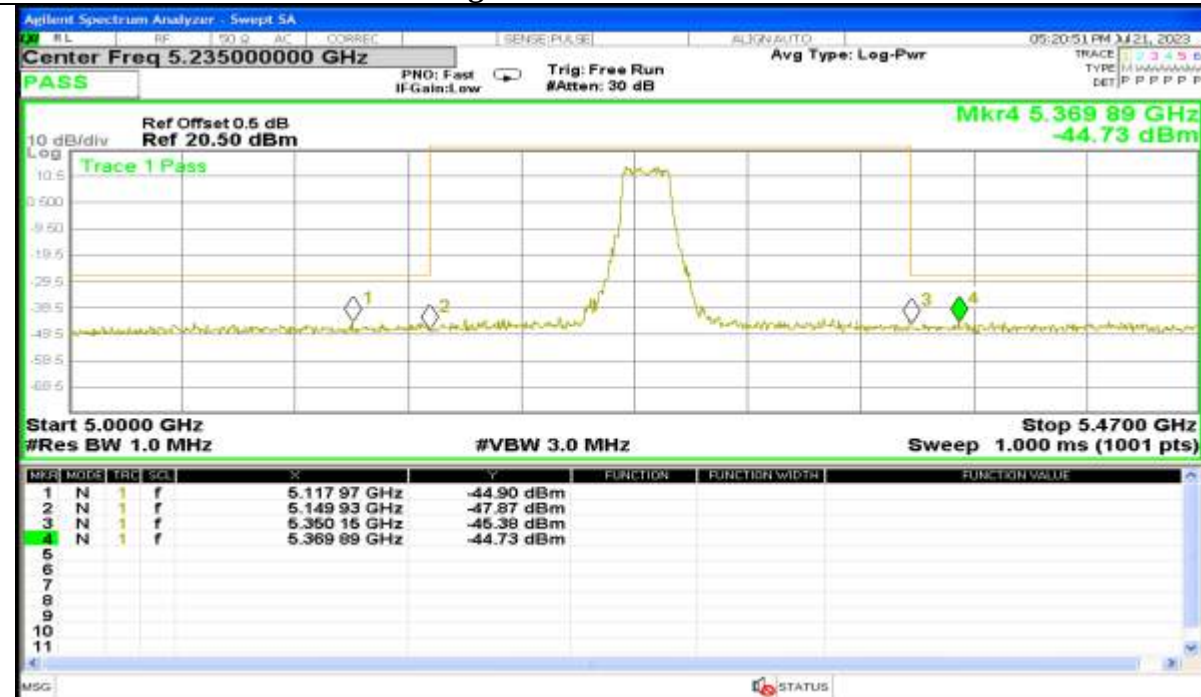
802.11ac(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



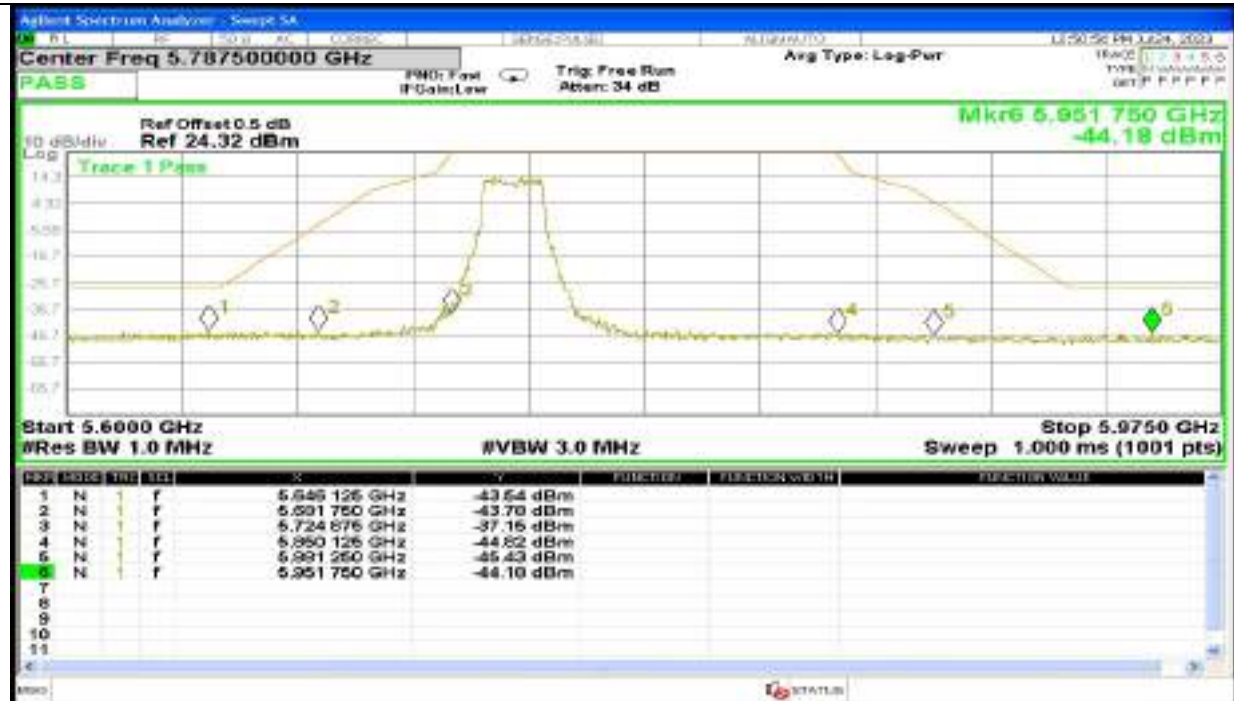
802.11ax(20M) (5.15GHz-5.25GHz)
The Lowest Channel 36: 5180MHz



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



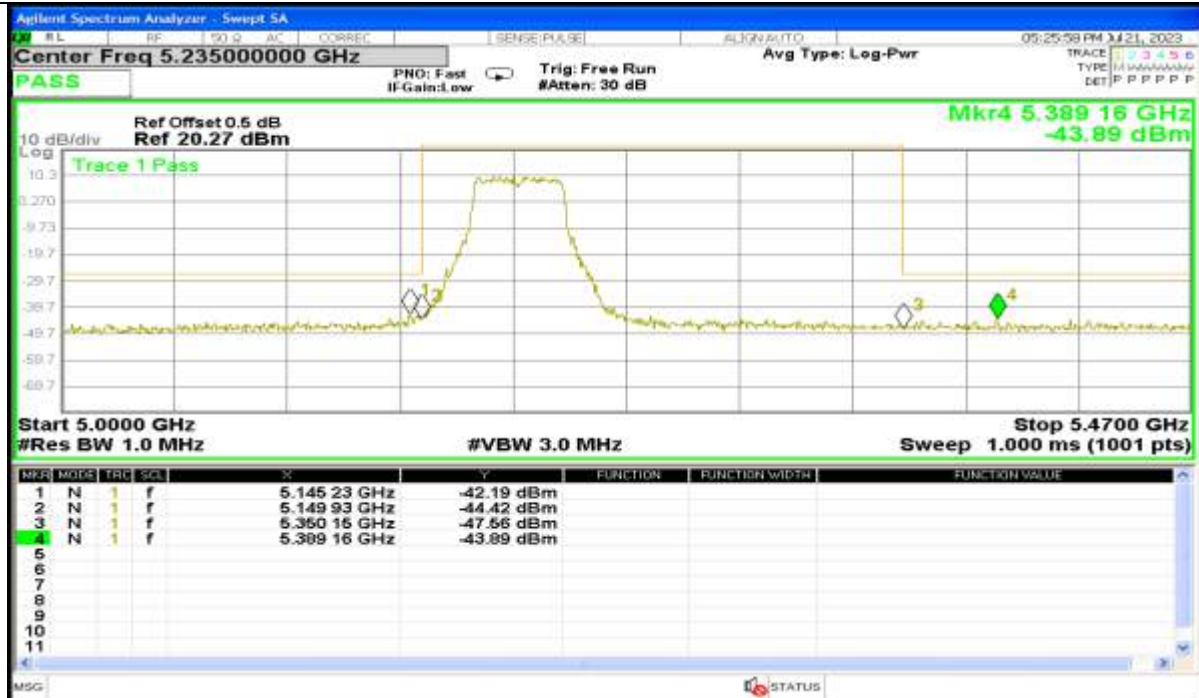
802.11ax(20M) (5.725GHz-5.85GHz)
The Low Channel 149: 5745MHz



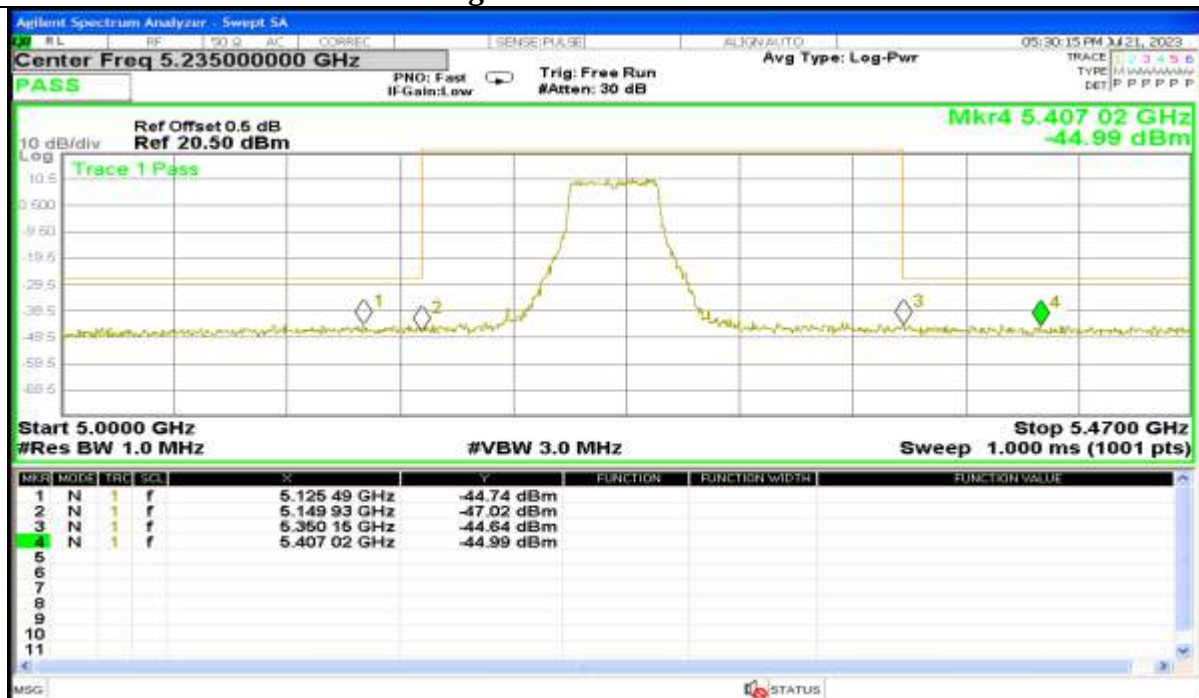
802.11ax(20M) (5.725GHz-5.85GHz)
The High Channel 165: 5825MHz



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



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



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

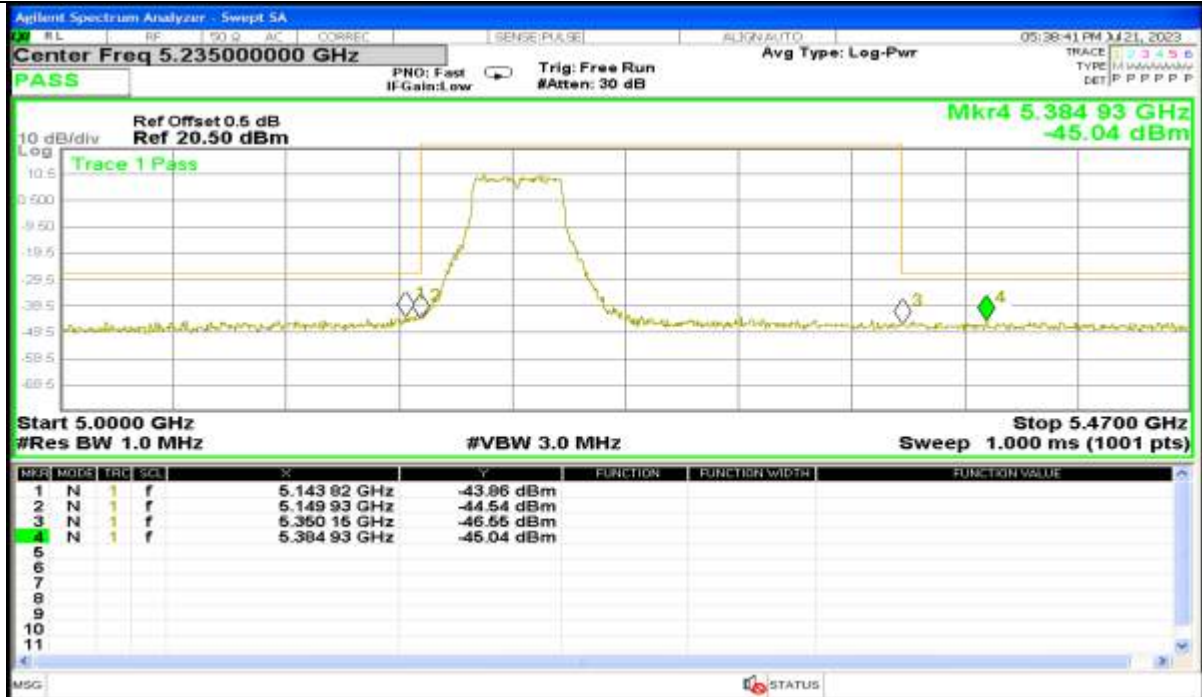
802.11n(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



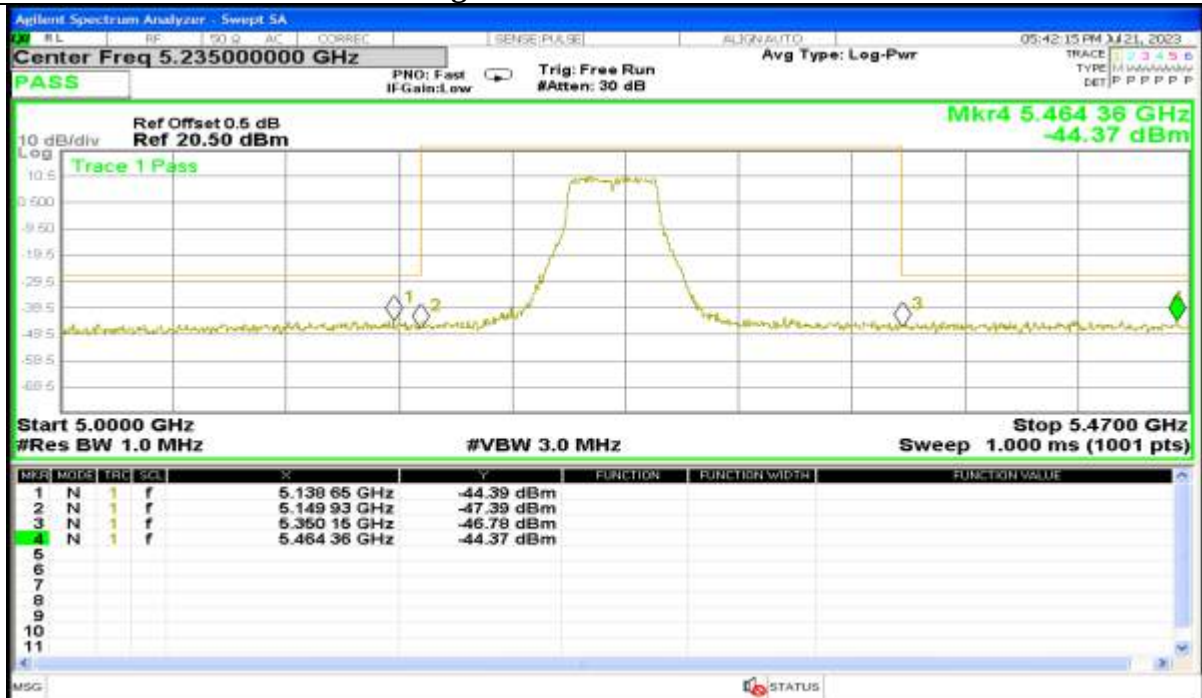
802.11n(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



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



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



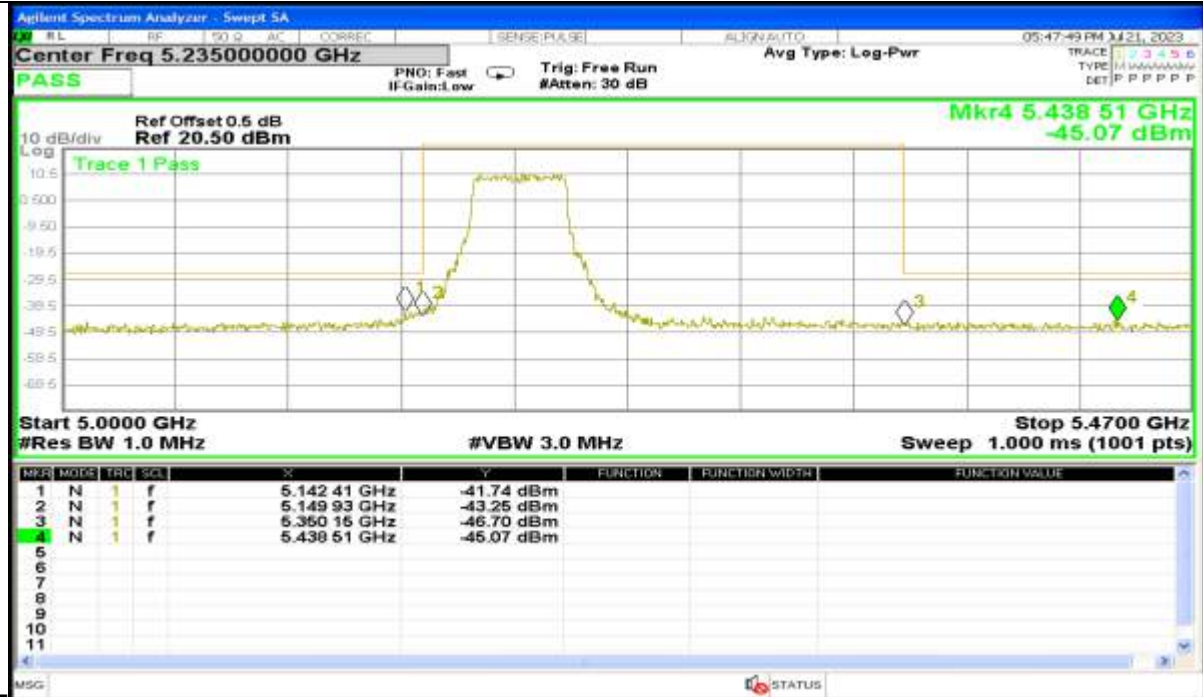
802.11ac(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



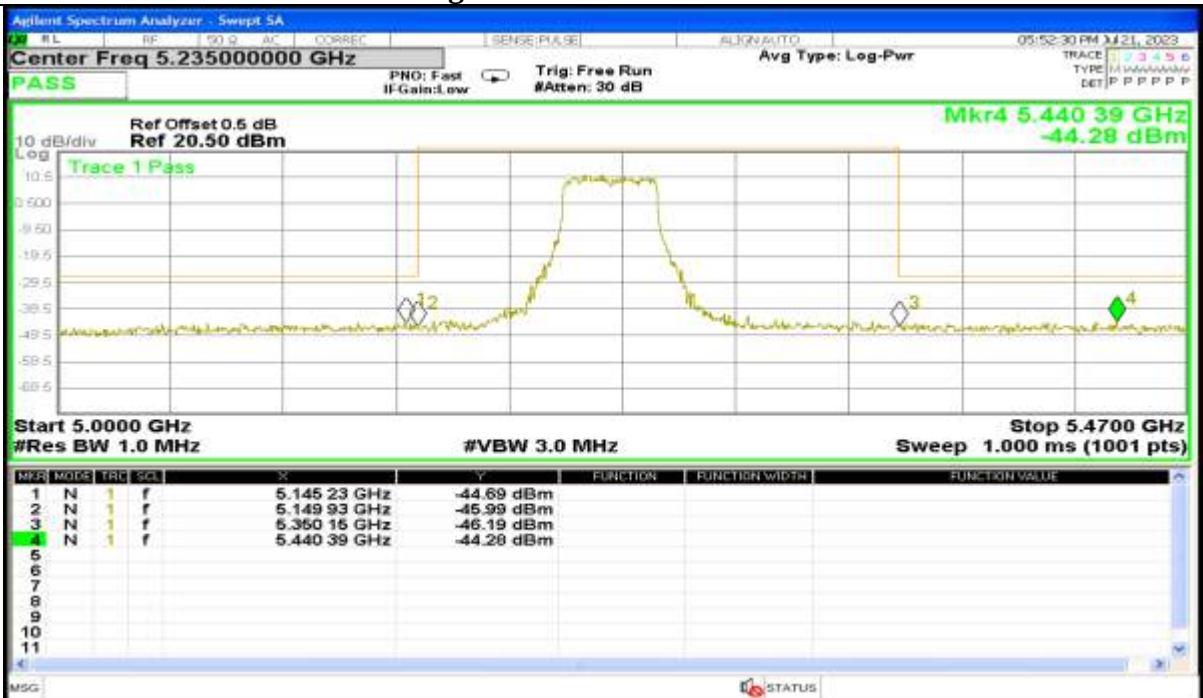
802.11ac(40M) (5.725GHz-5.85GHz)
The High Channel 159: 5795MHz



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

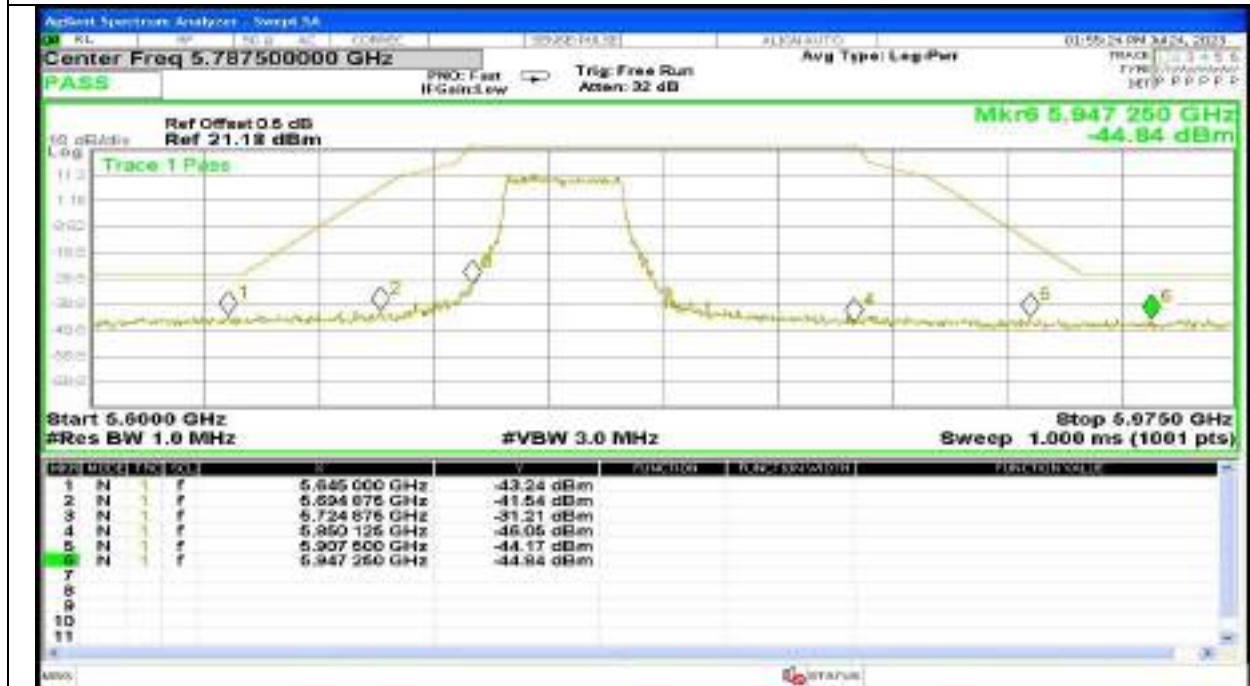


802.11ax(40M) (5.15GHz-5.25GHz)
The High Channel 46: 5230MHz

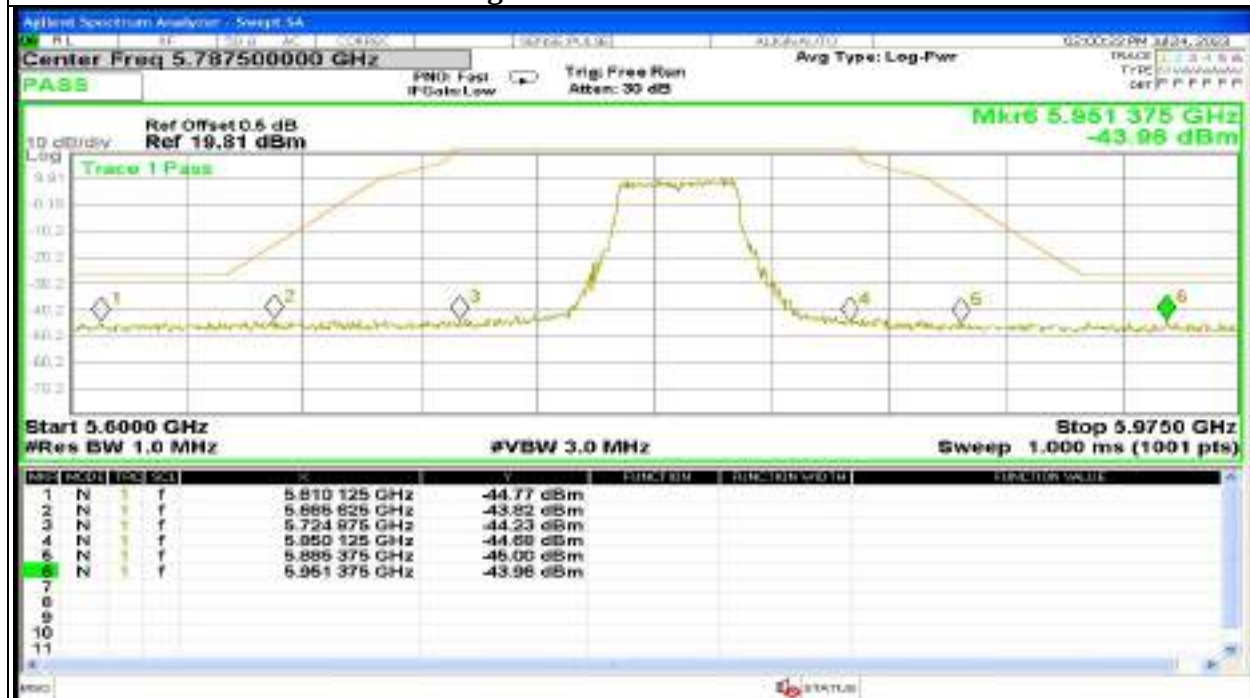


Report No.: AAEMT/RF/230704-01-03

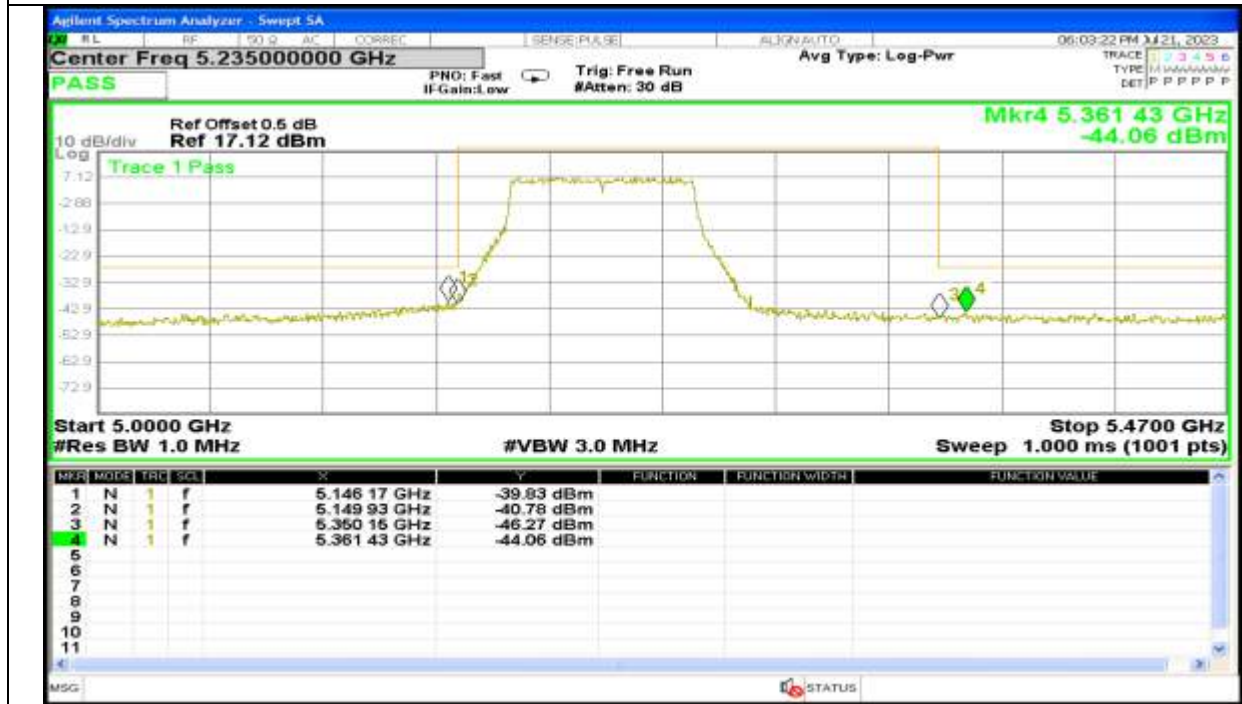
802.11ax(40M) (5.725GHz-5.85GHz)
The Lowest Channel 151: 5755MHz



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

