









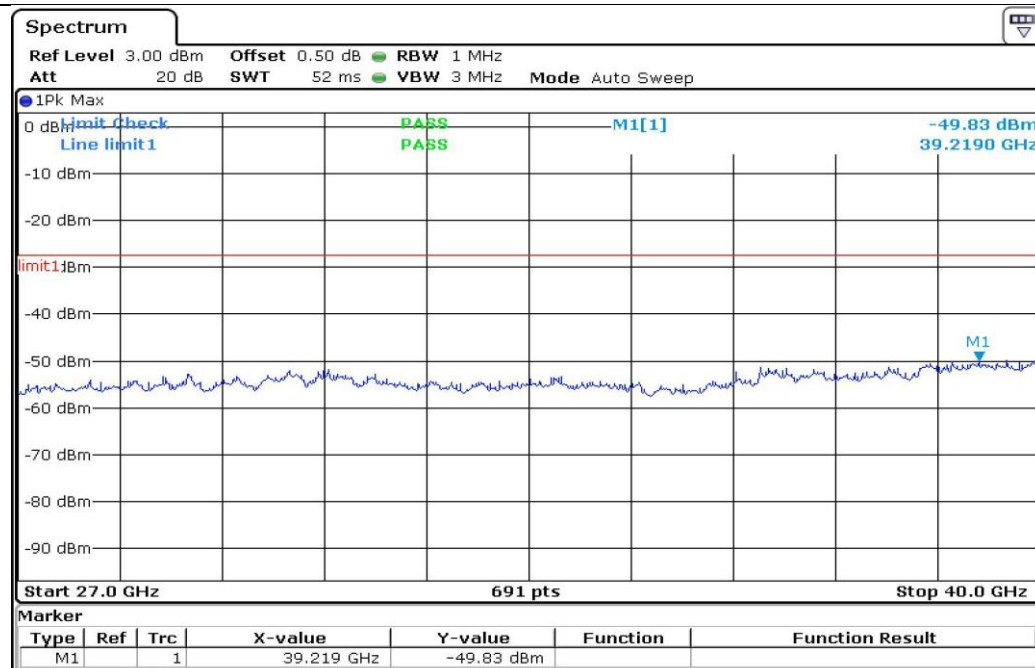


Antenna 1:



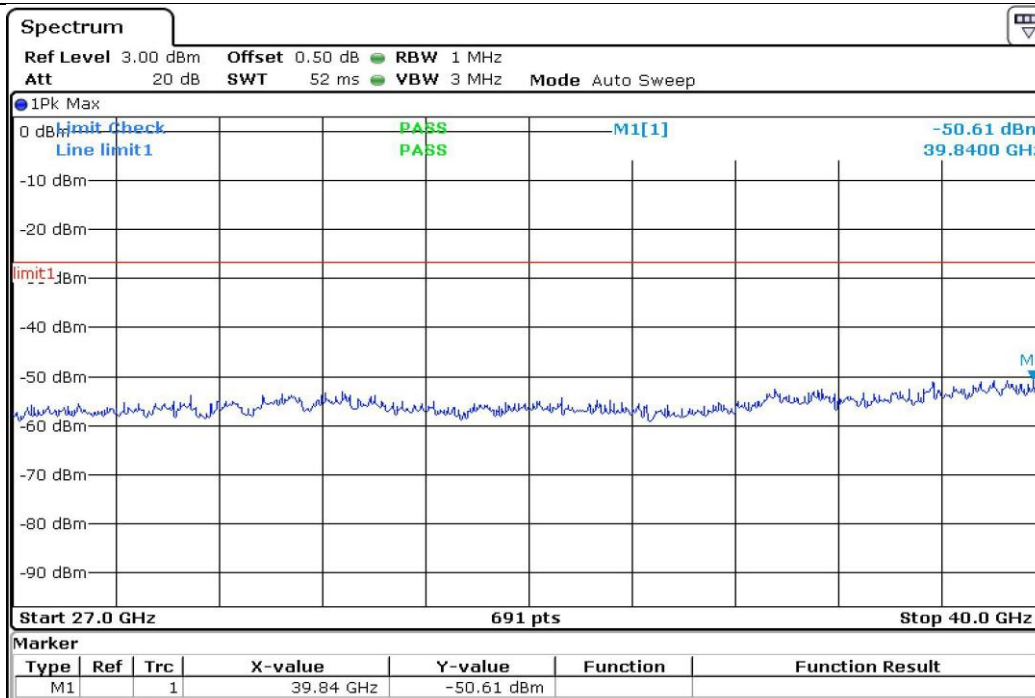
802.11a

Channel 48: 5240MHz



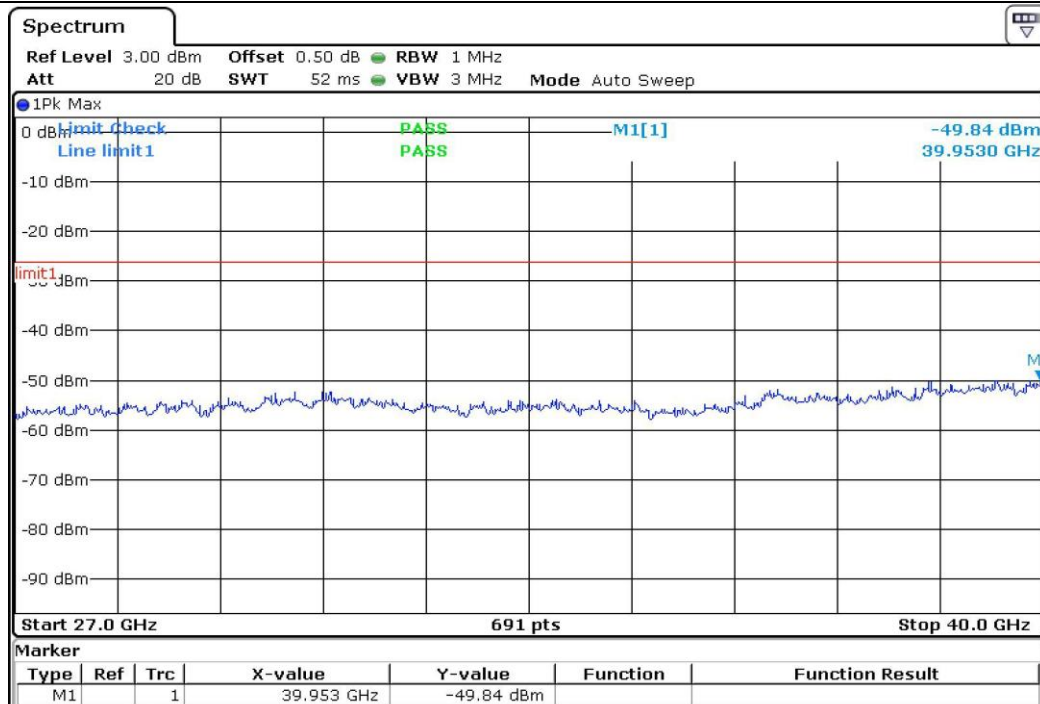
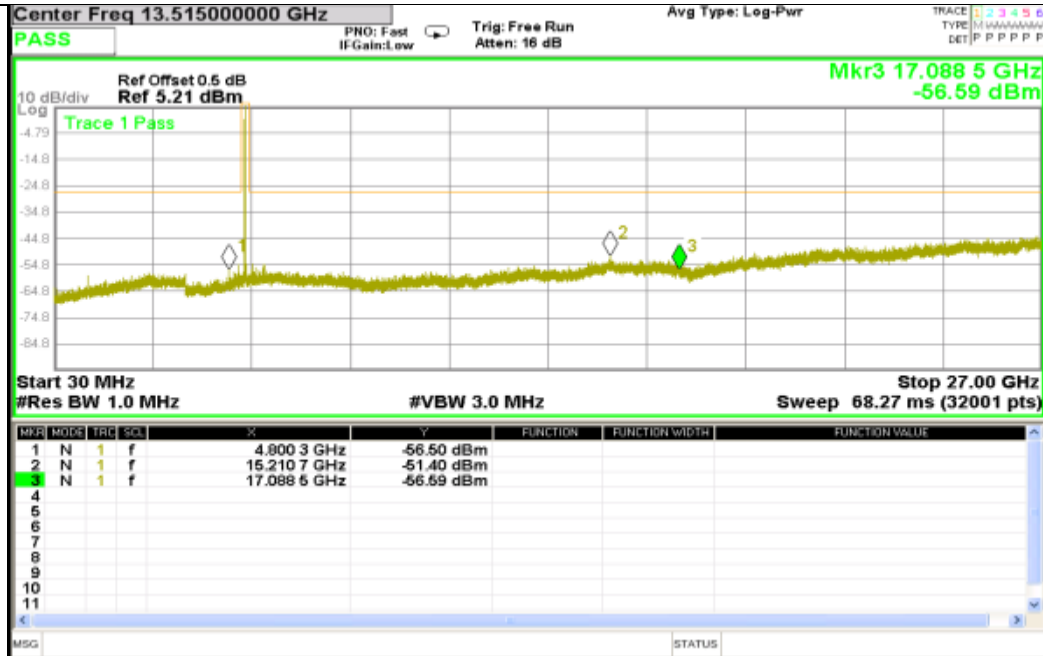
802.11n20

Channel 36: 5180MHz



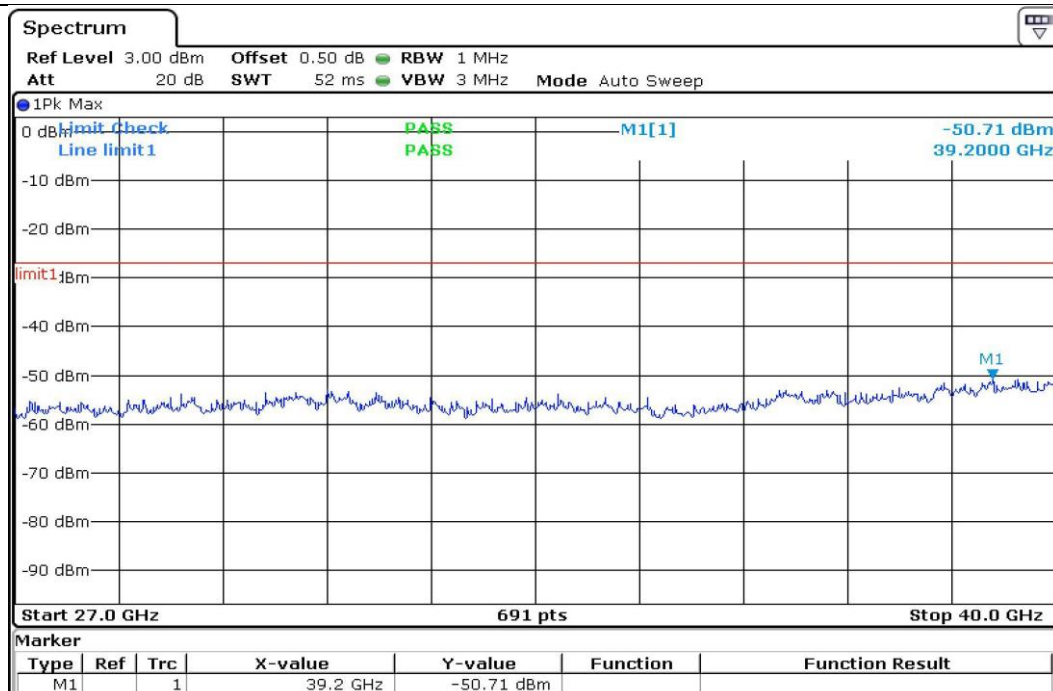
802.11n20

Channel 48: 5240MHz



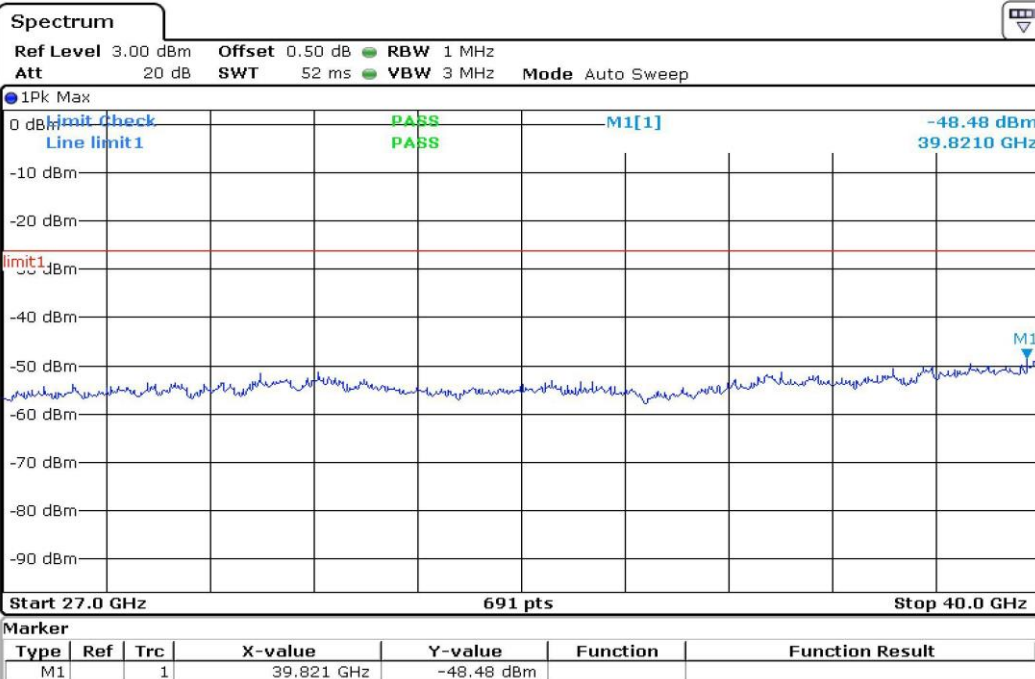
802.11n40

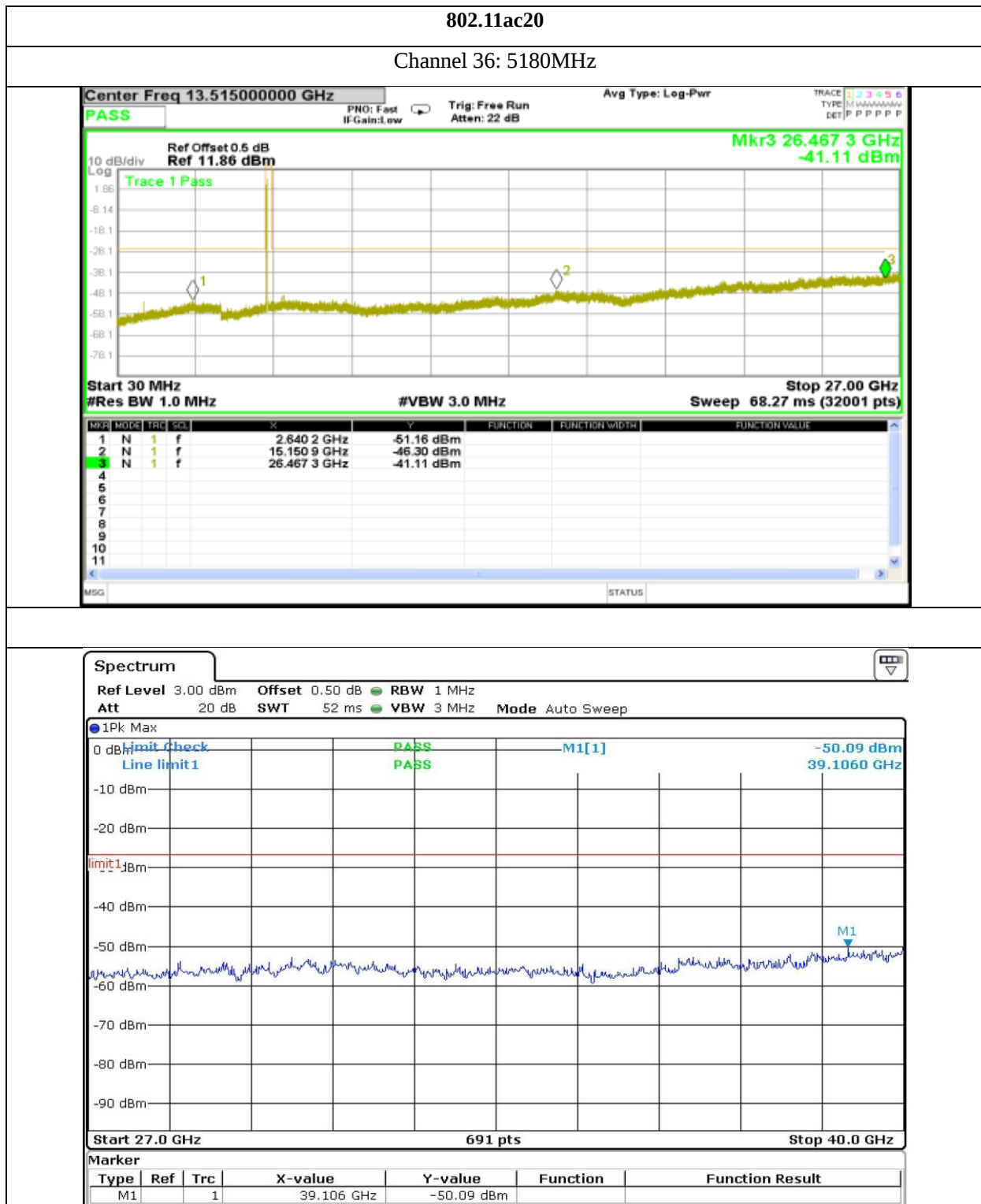
Channel 38: 5190MHz



802.11n40

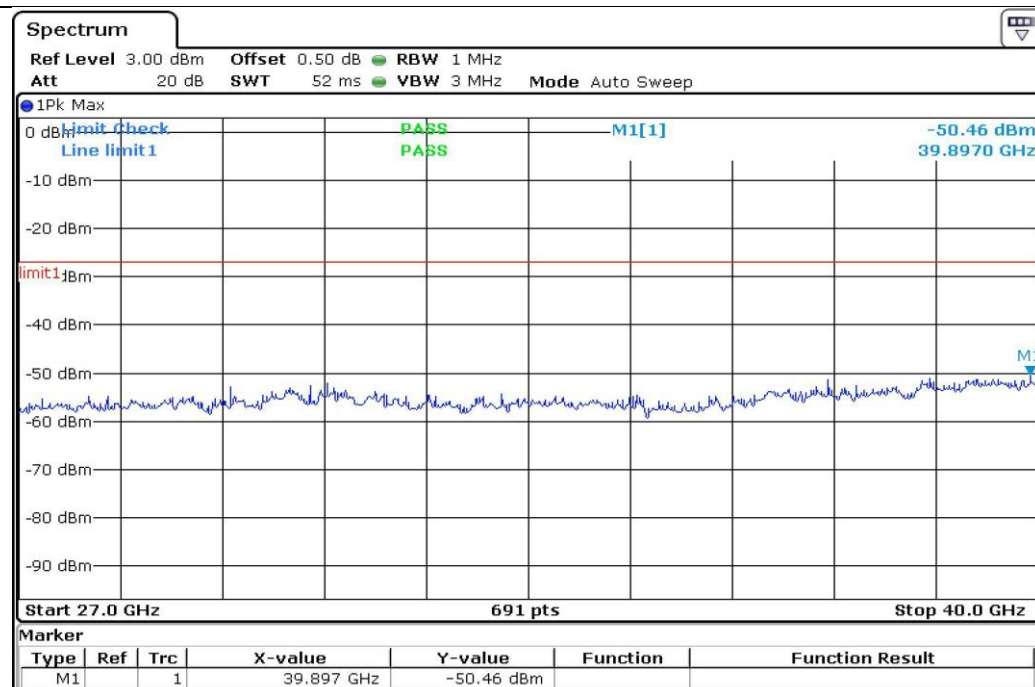
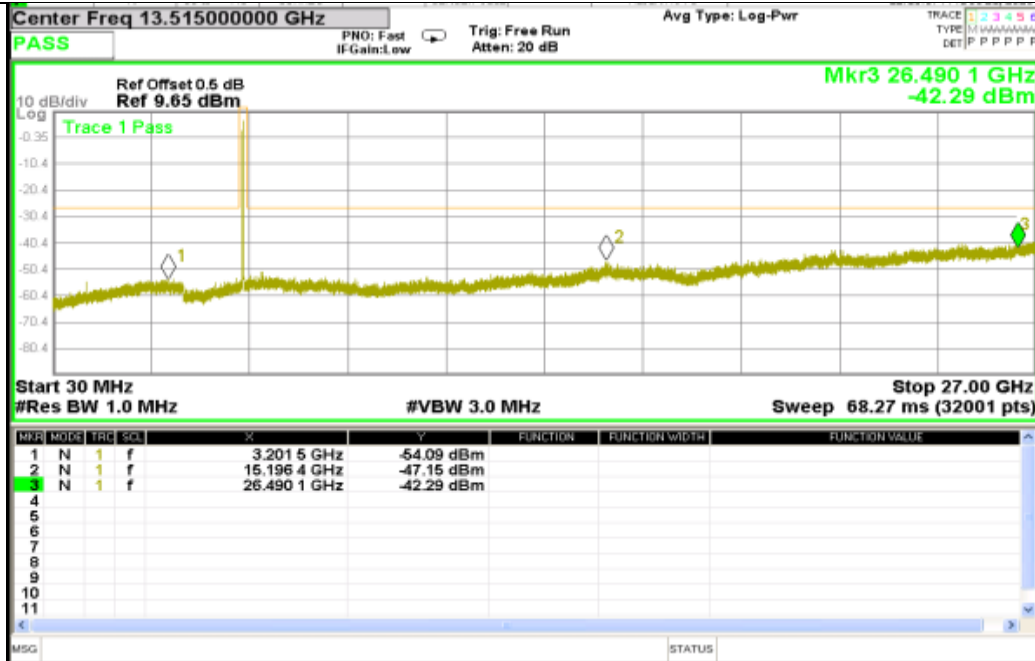
Channel 46: 5230MHz





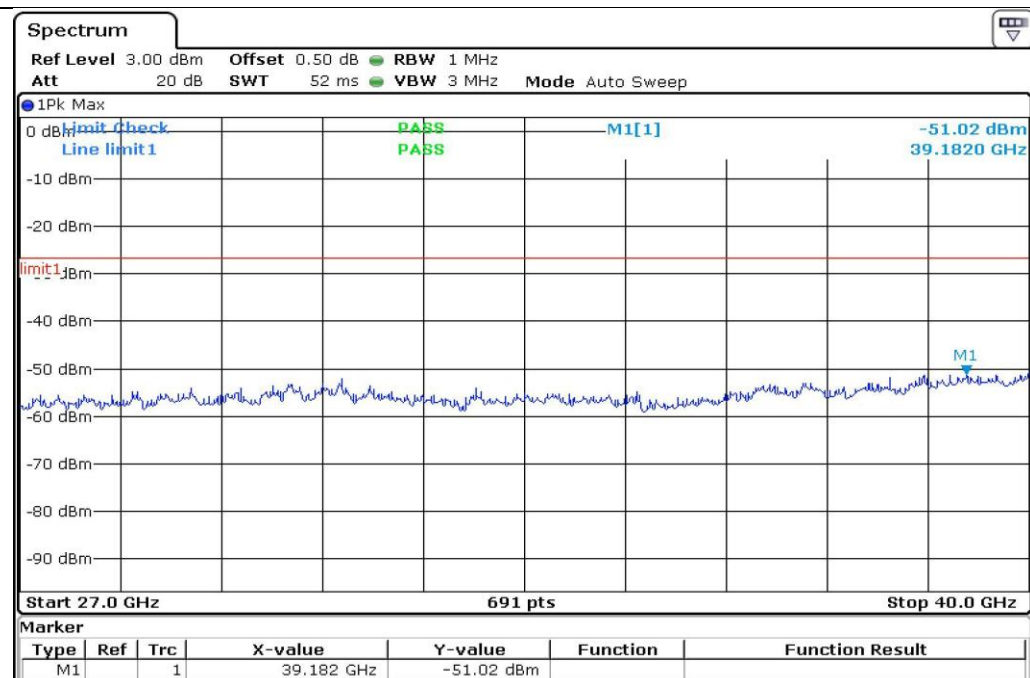
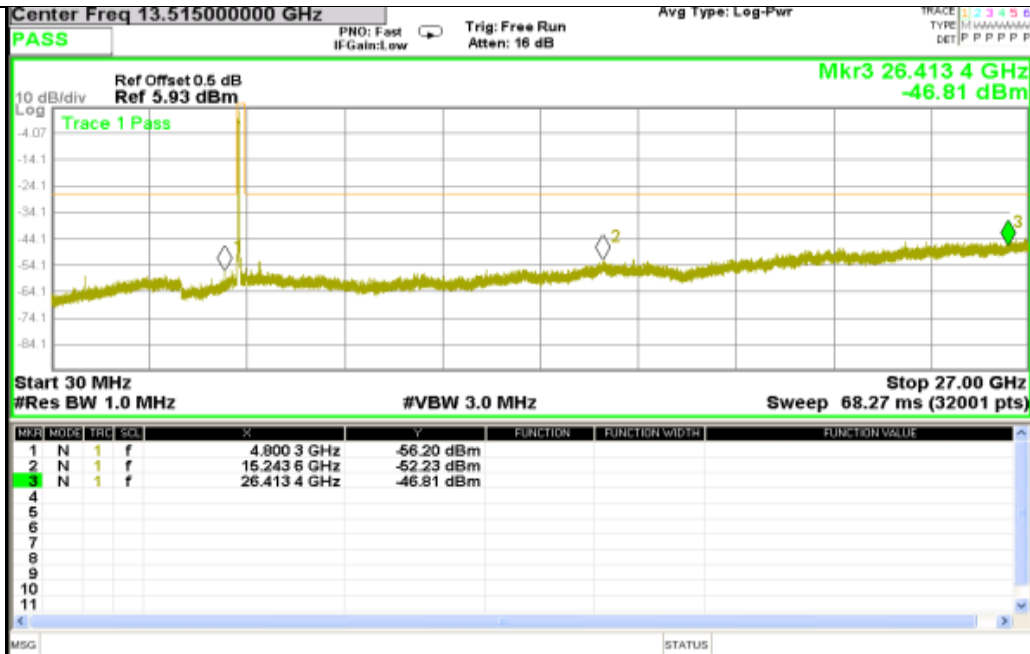
802.11ac20

Channel 48: 5240MHz



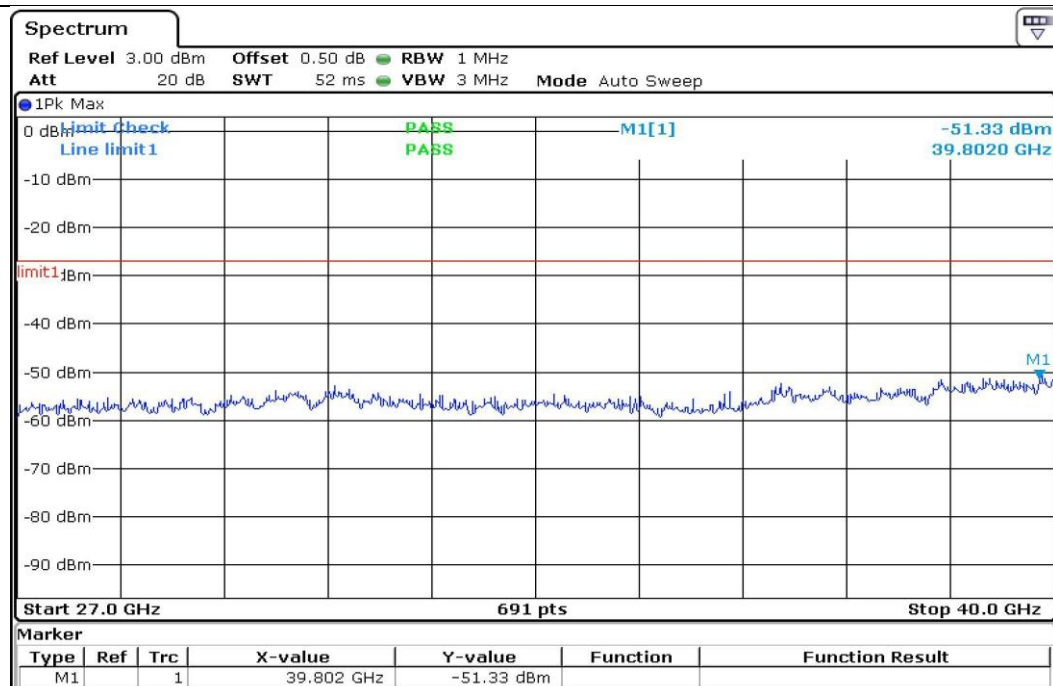
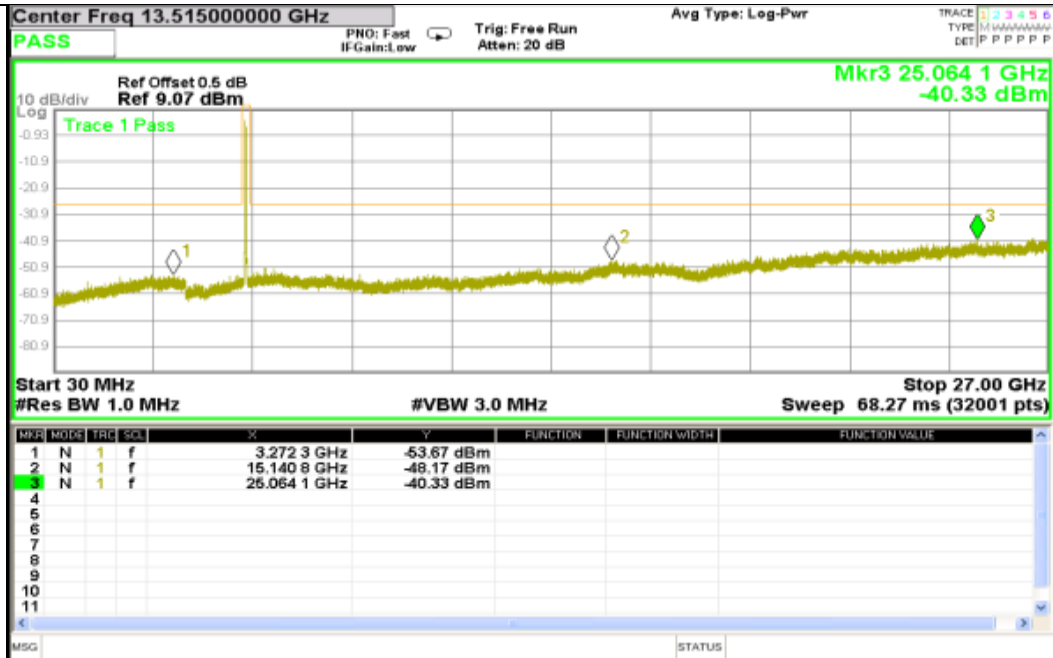
802.11ac40

Channel 38: 5190MHz



802.11ac40

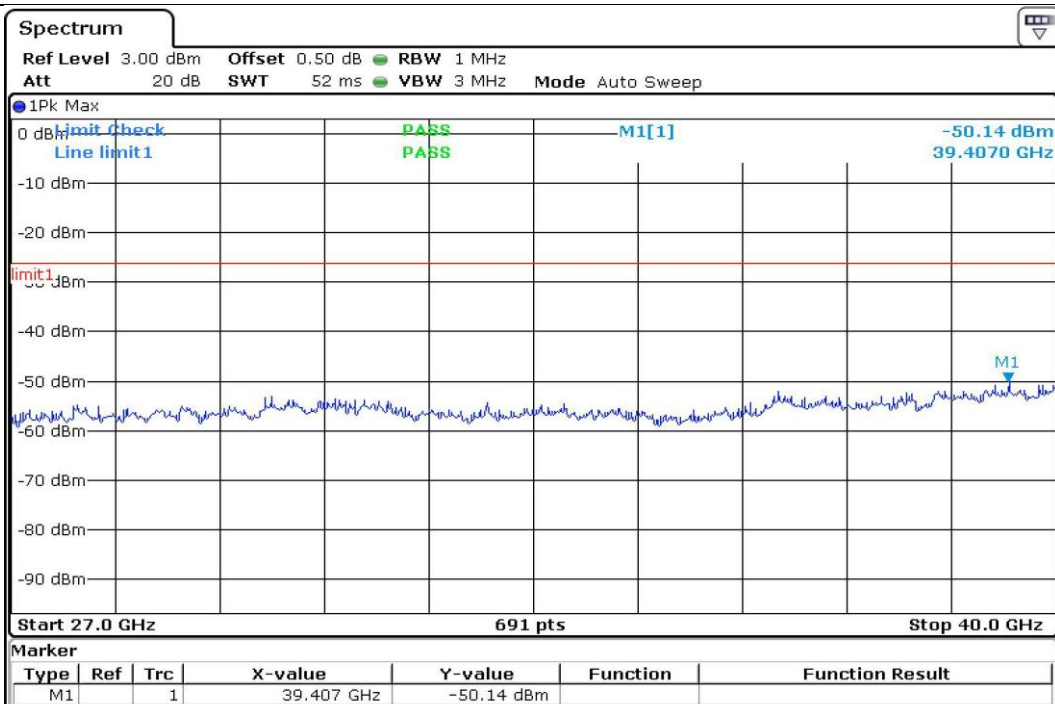
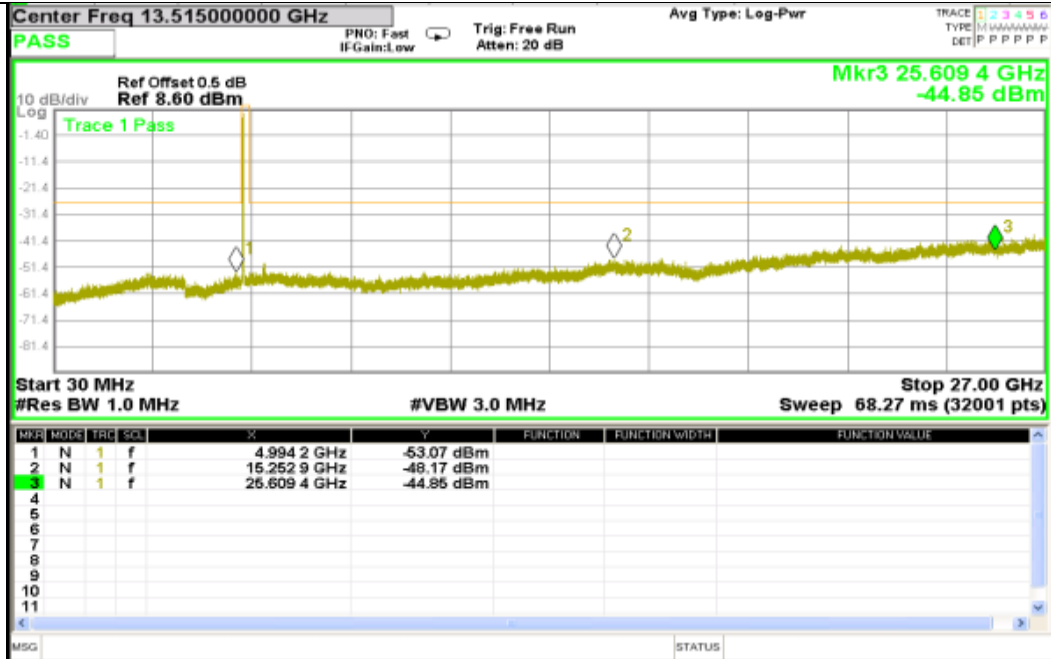
Channel 46: 5230MHz





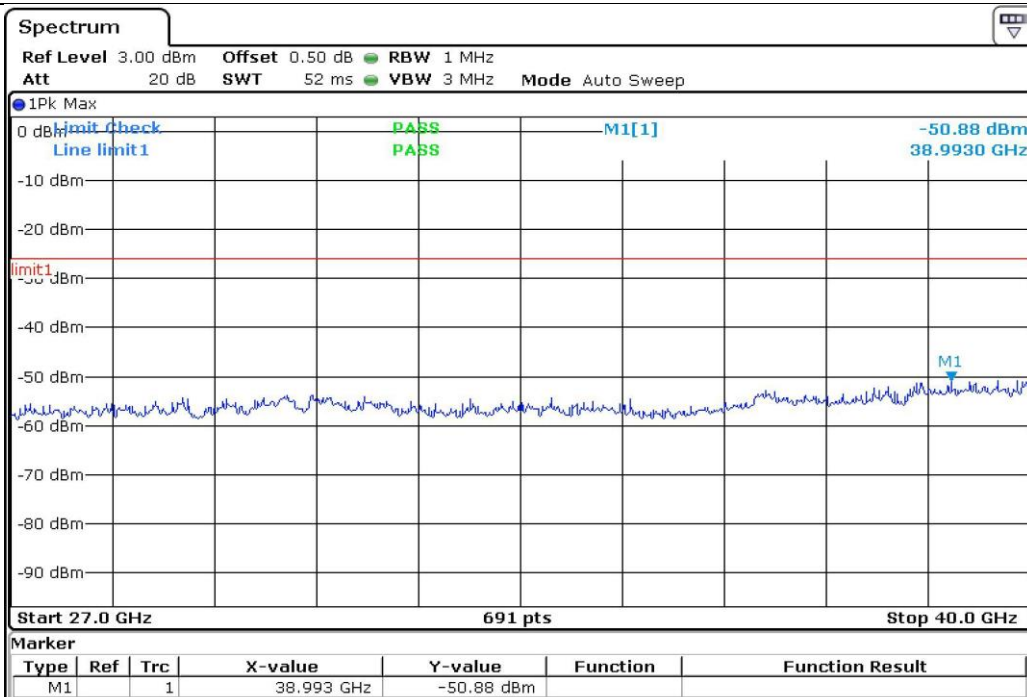
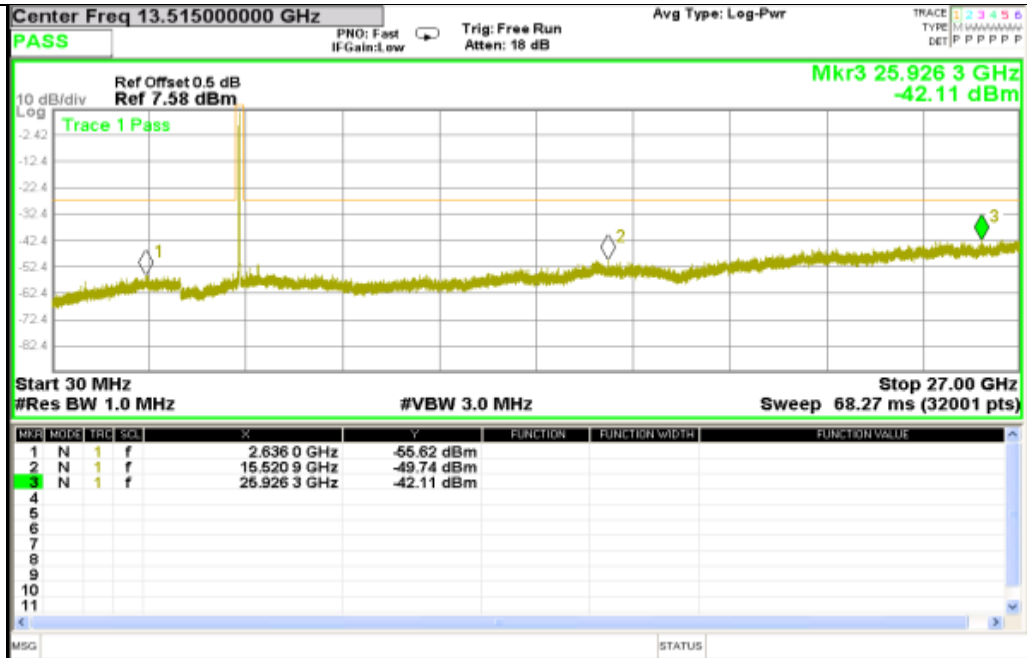
802.11ax20

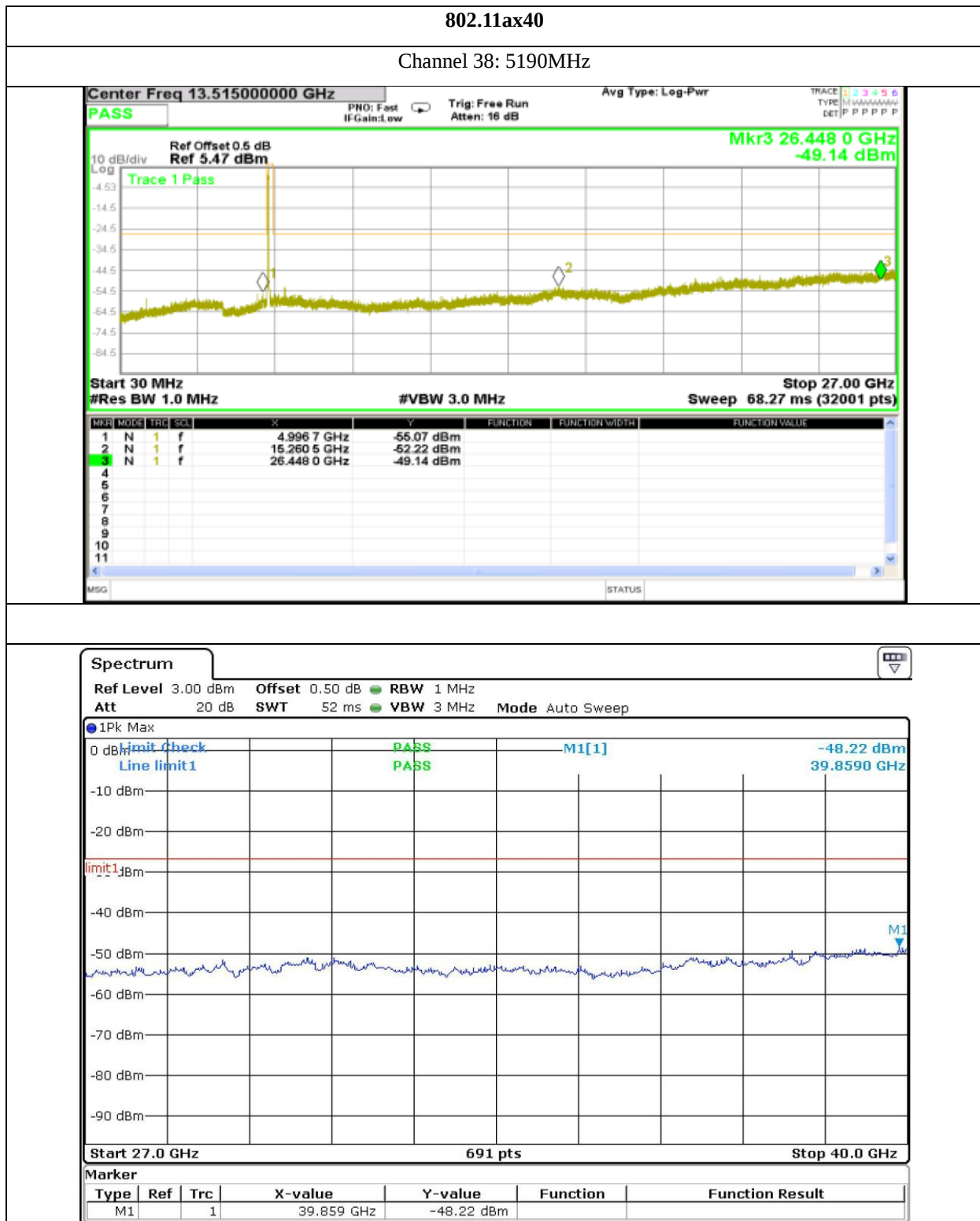
Channel 36: 5180MHz



802.11ax20

Channel 48: 5240MHz

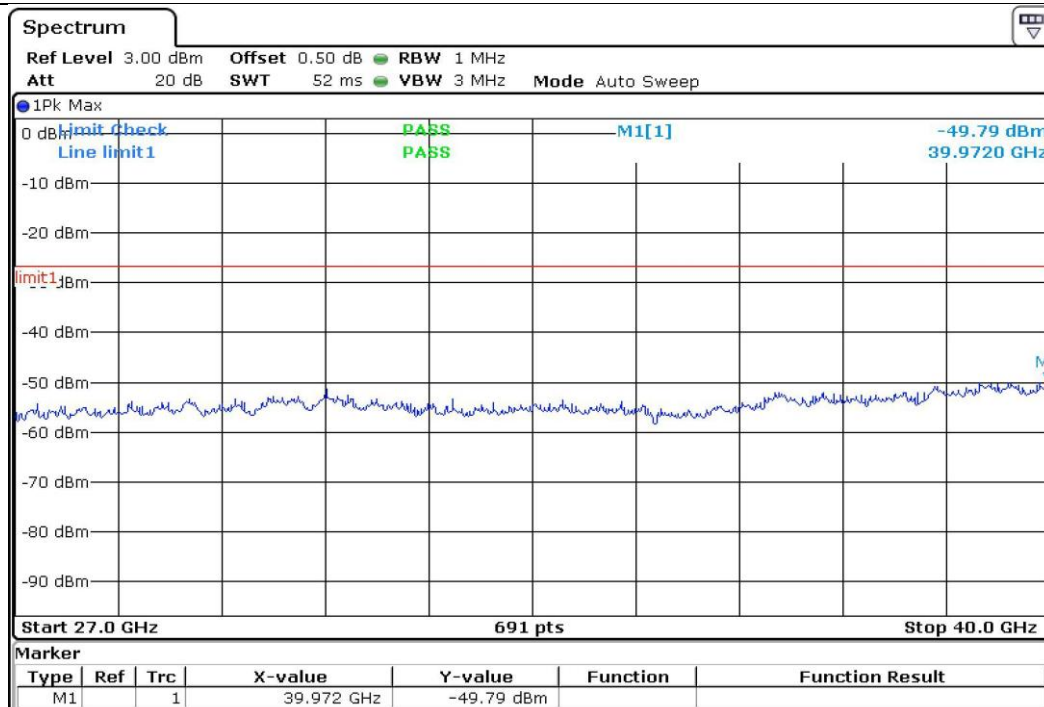
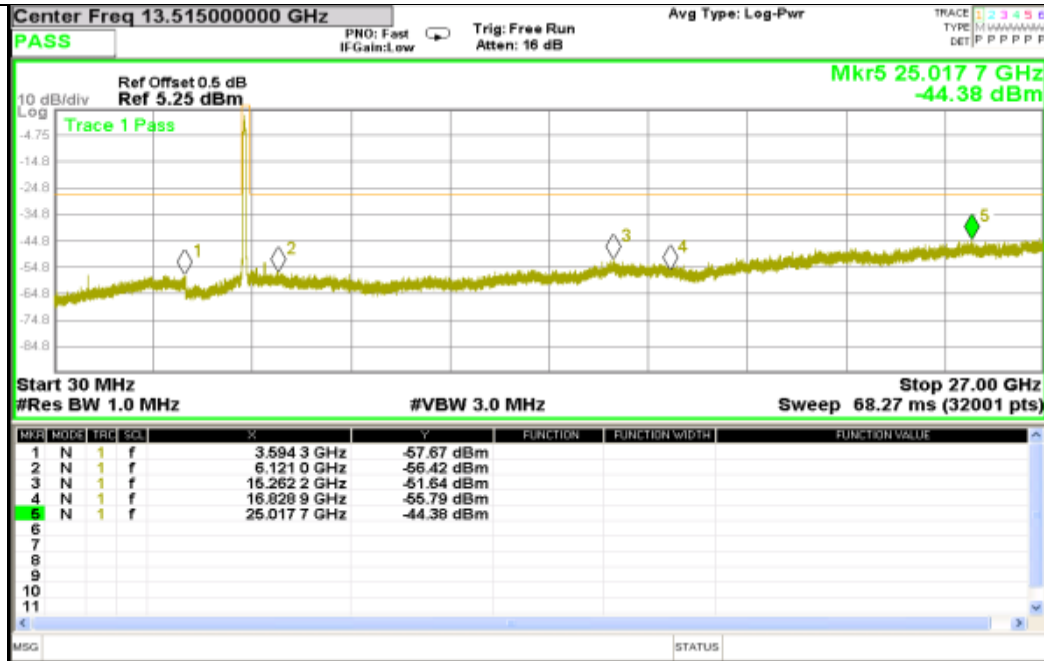






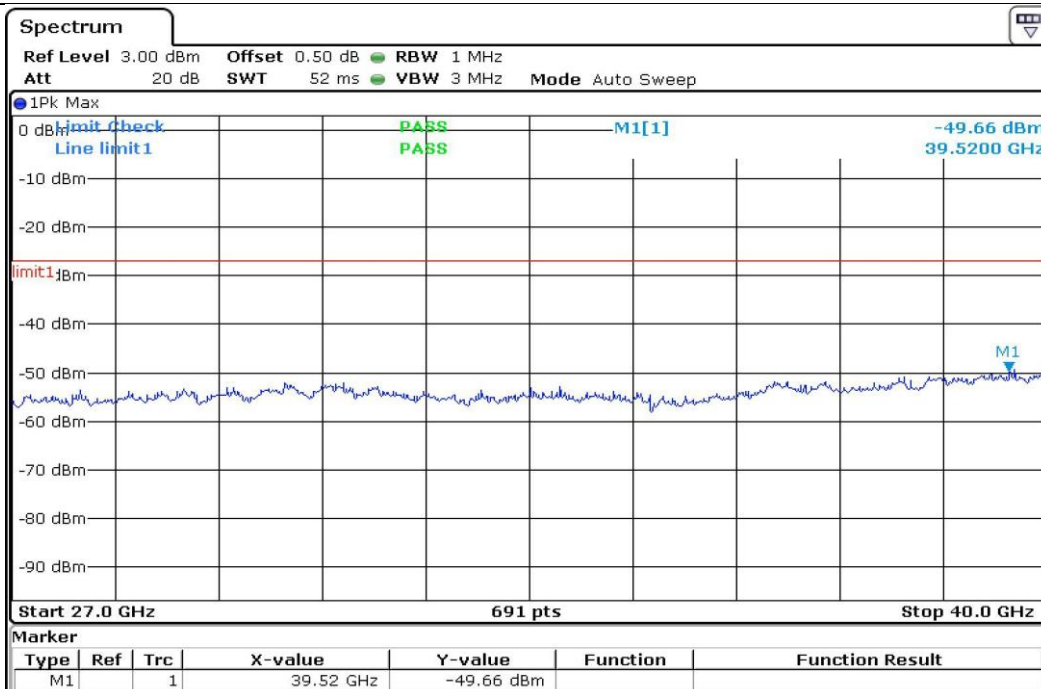
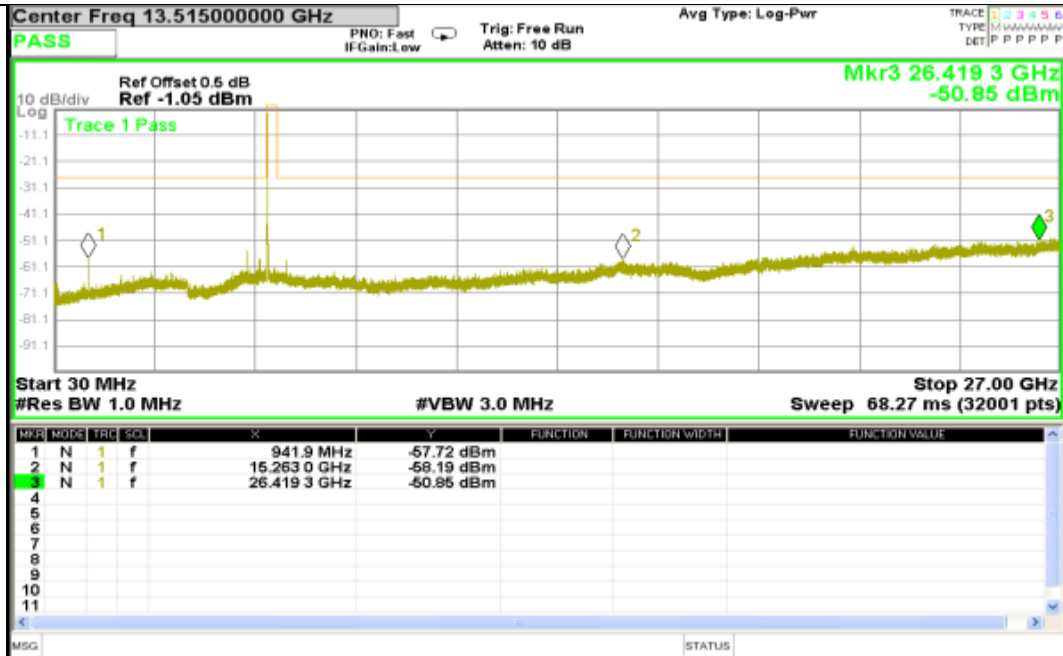
802.11ax80

Channel 42: 5210MHz



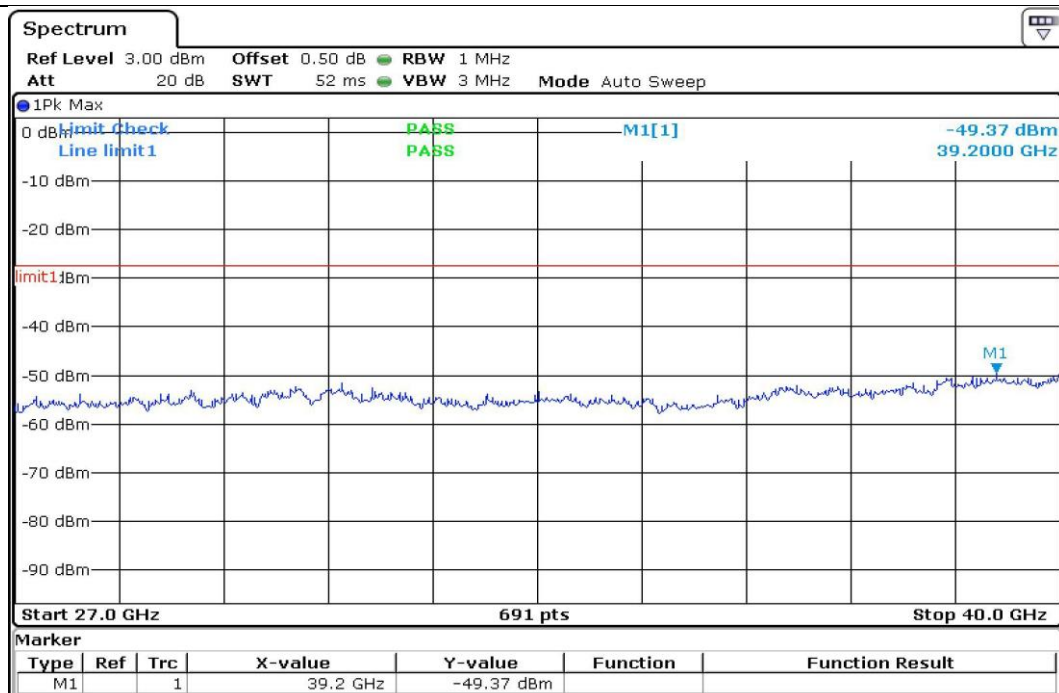
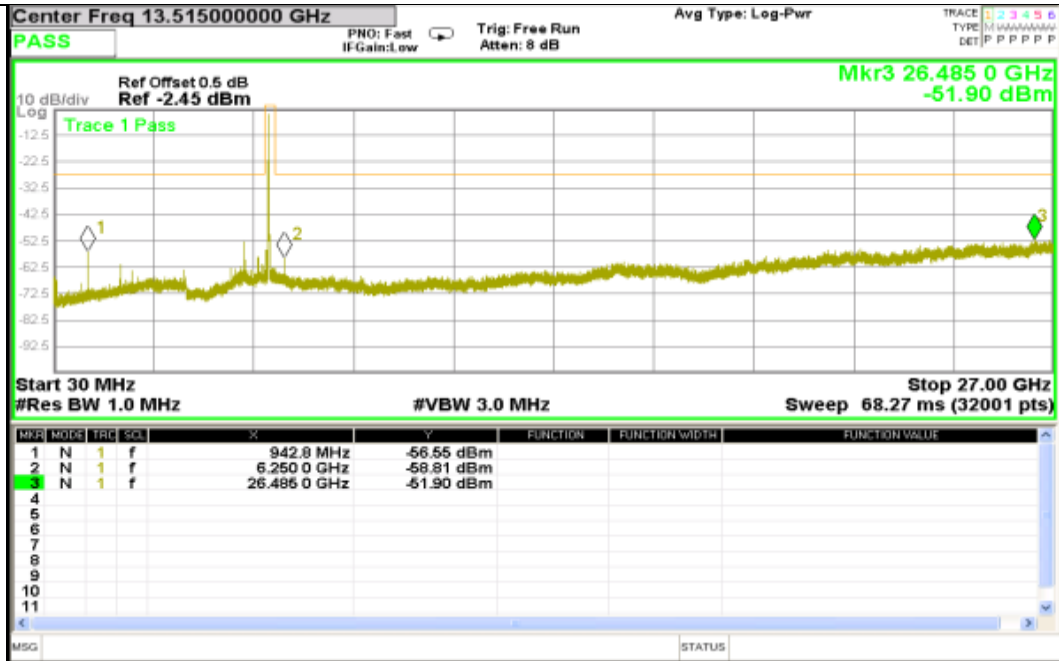
802.11a

Channel 149: 5745MHz



802.11a

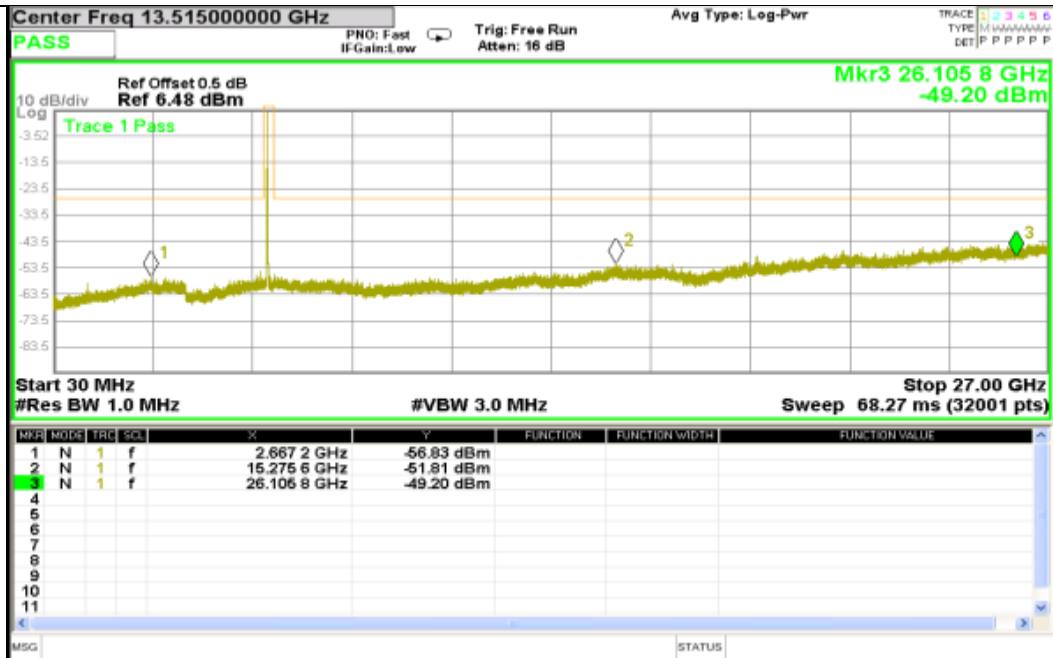
Channel 165: 5825MHz





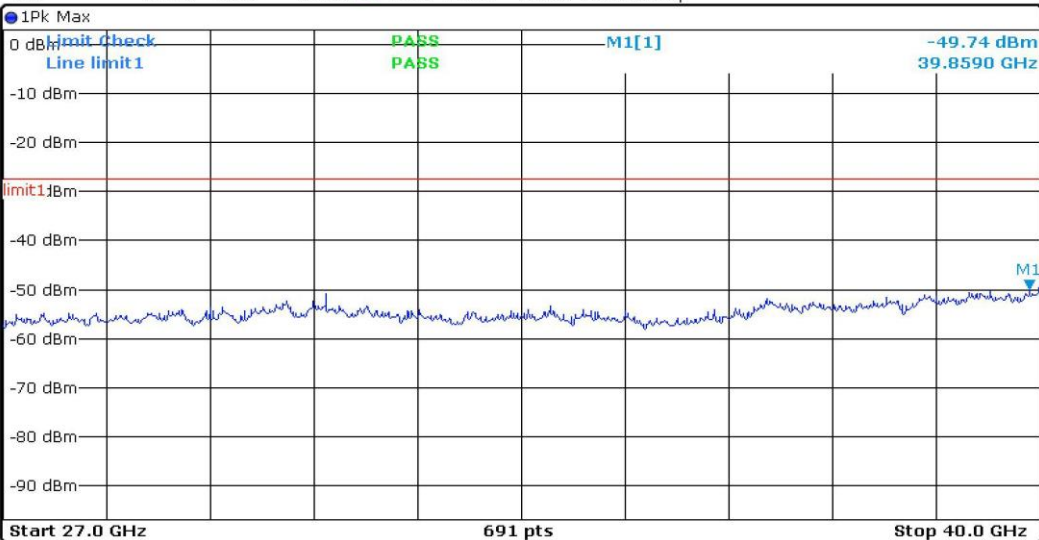
802.11n20

Channel 165: 5825MHz



Spectrum

Ref Level 3.00 dBm Offset 0.50 dB RBW 1 MHz
Att 20 dB SWT 52 ms VBW 3 MHz Mode Auto Sweep

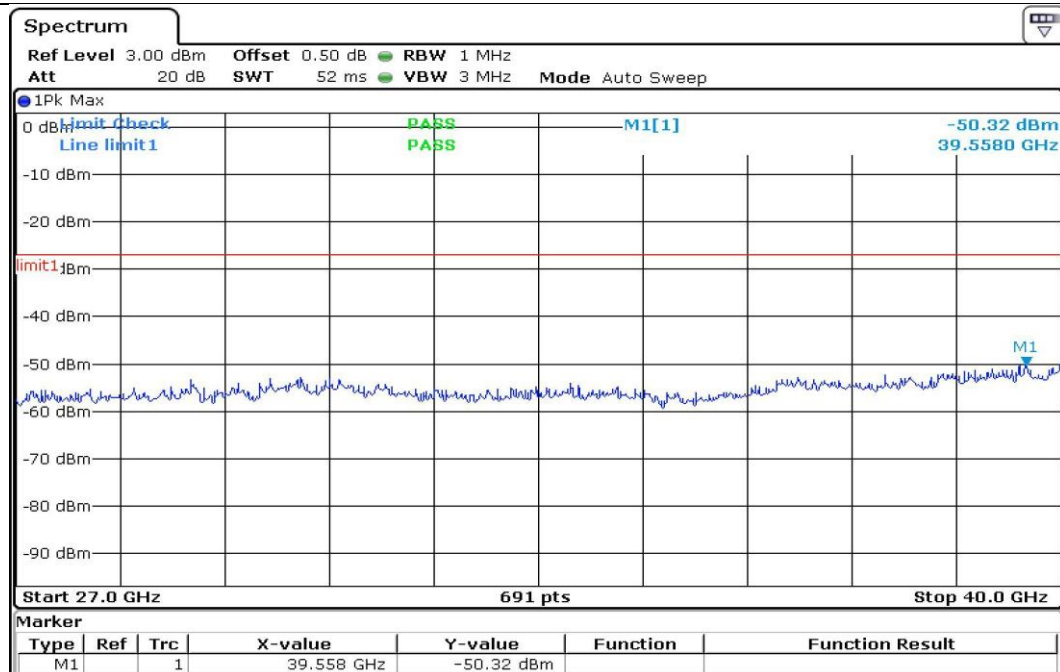
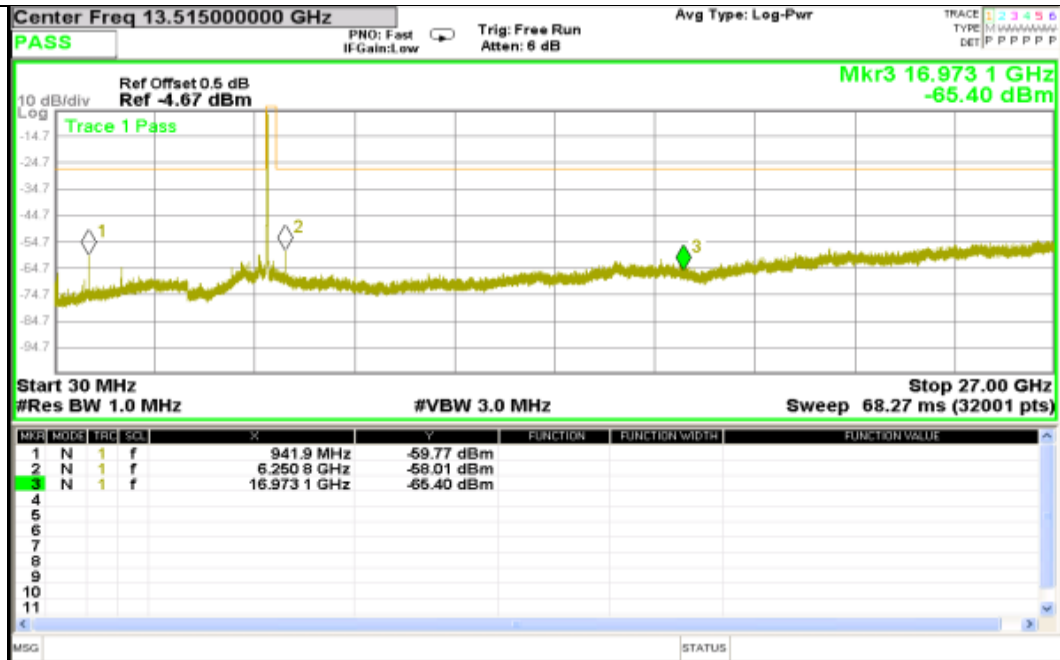


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	39.859 GHz	-49.74 dBm		

802.11n40

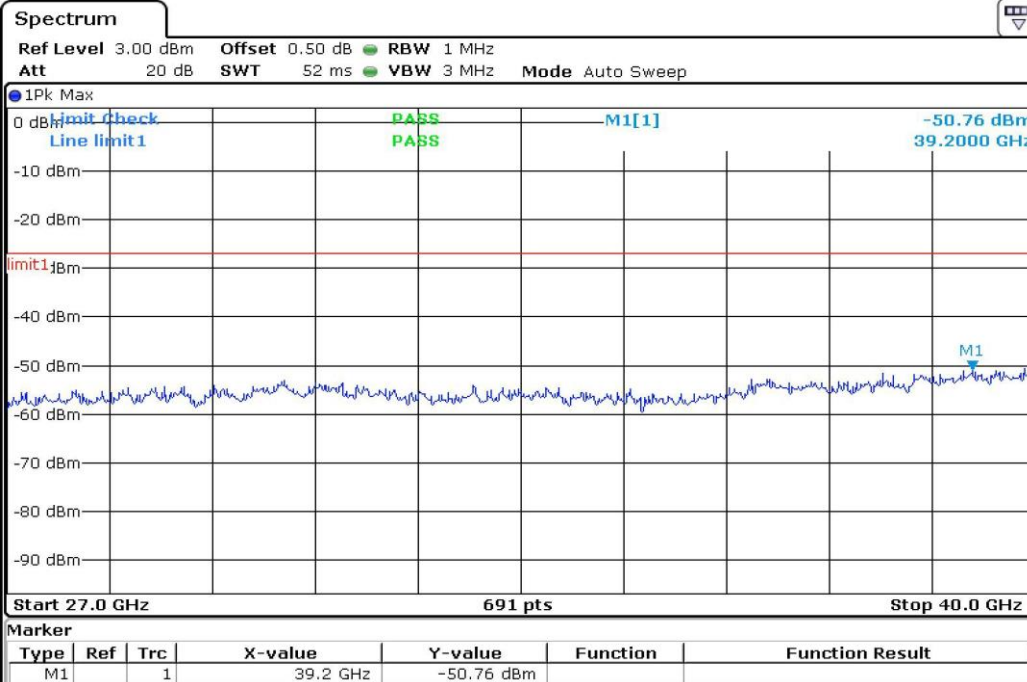
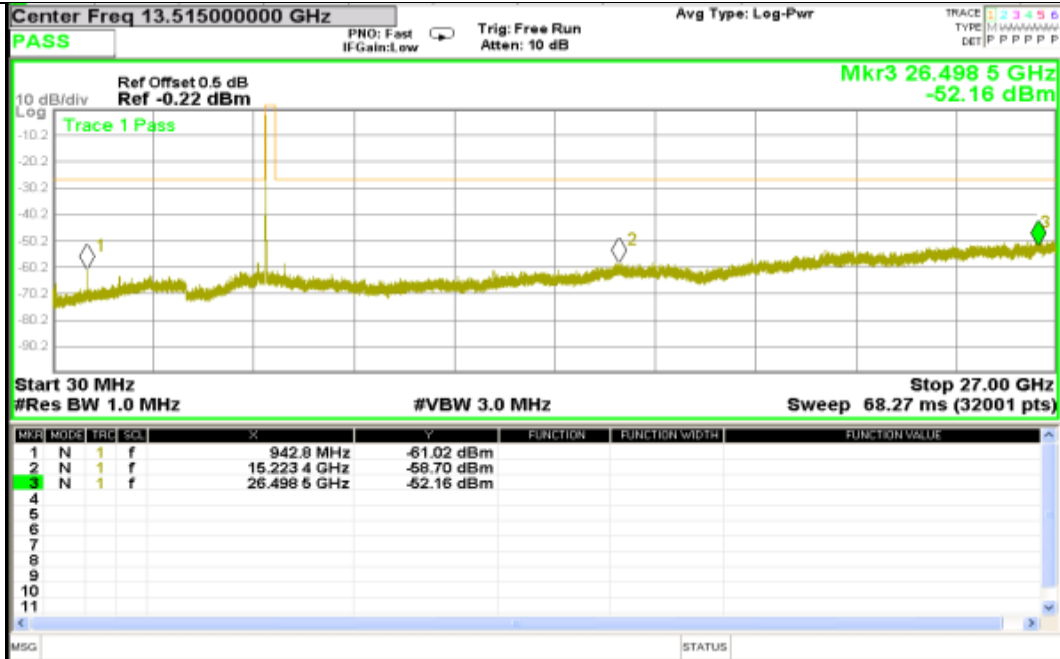
Channel 151: 5755MHz





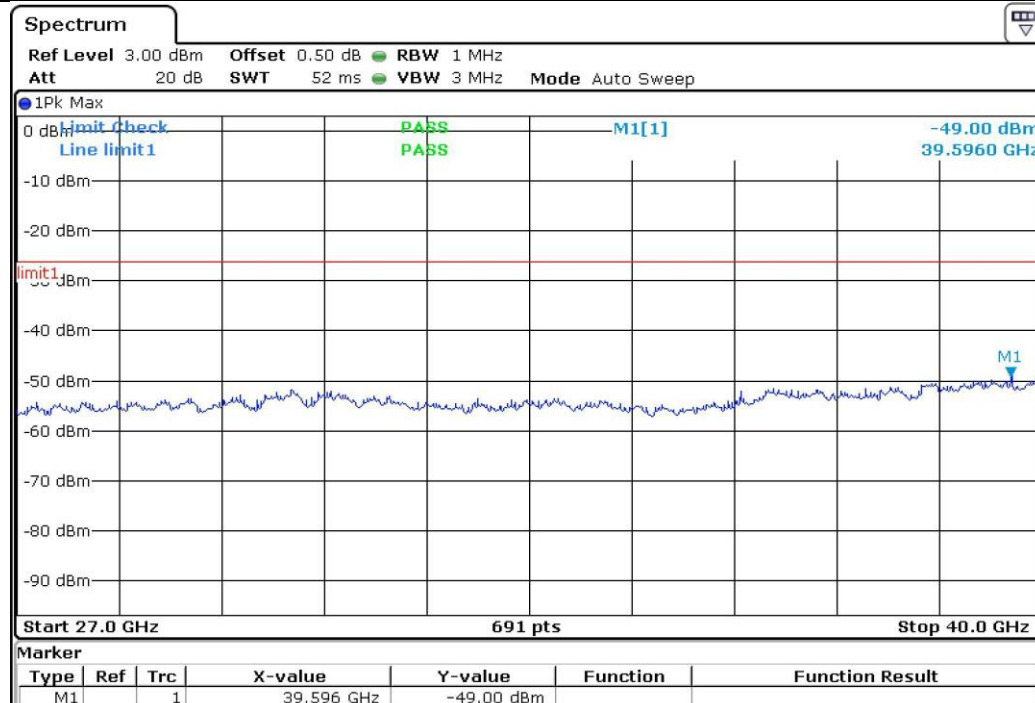
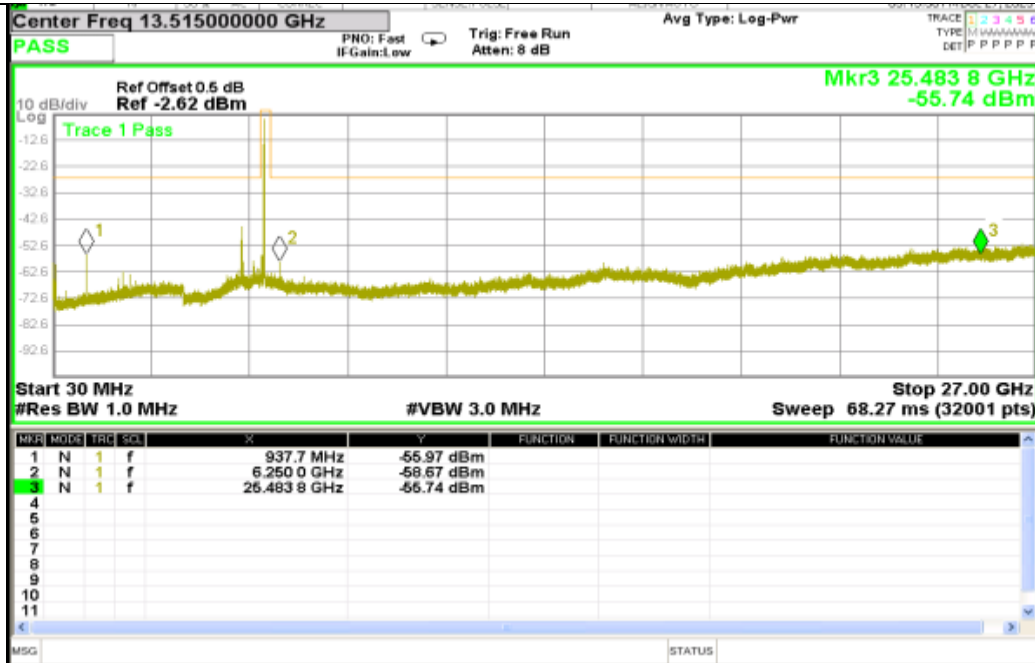
802.11ac20

Channel 149: 5745MHz



802.11ac20

Channel 165: 5825MHz



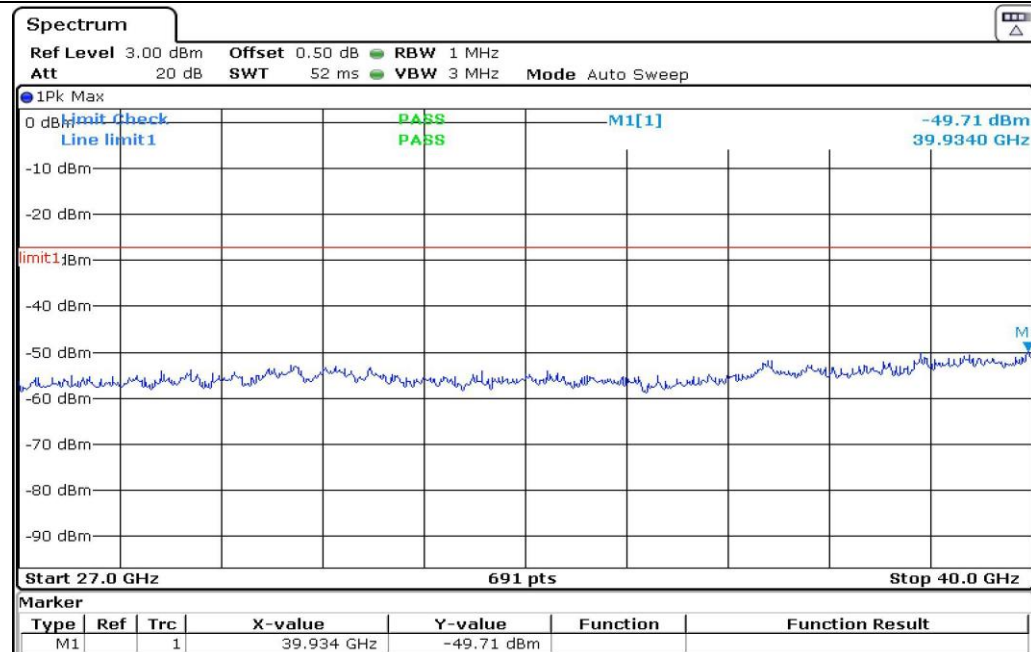
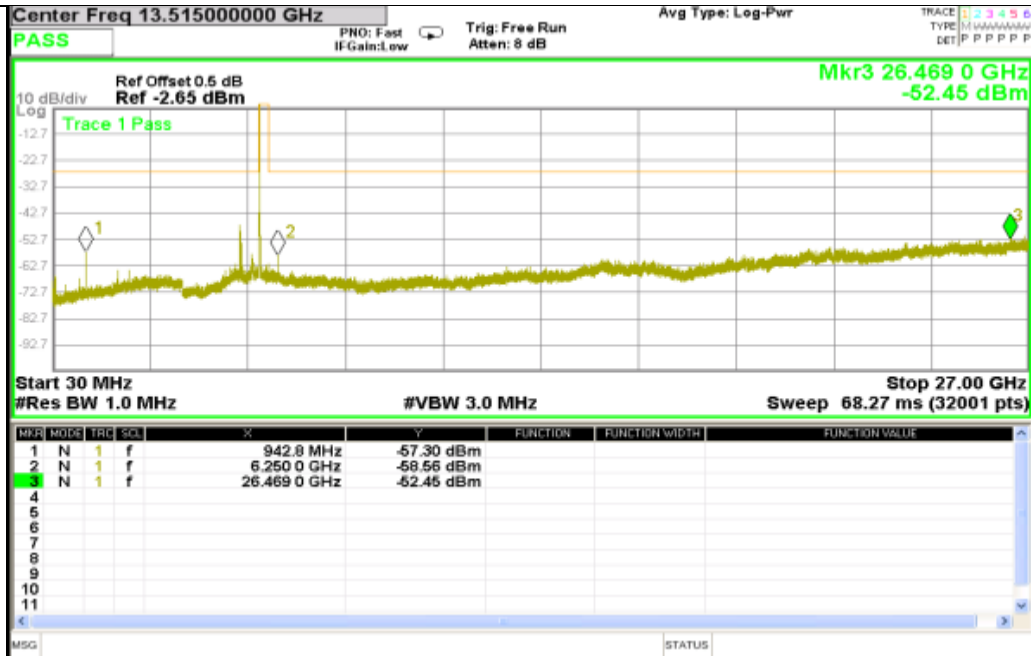






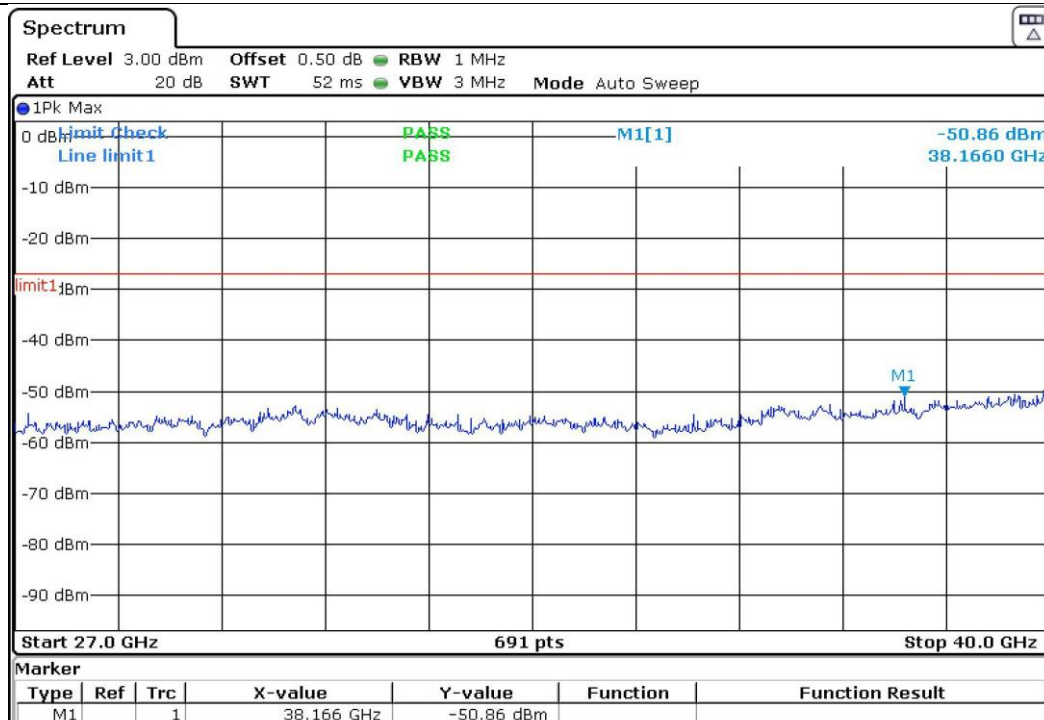
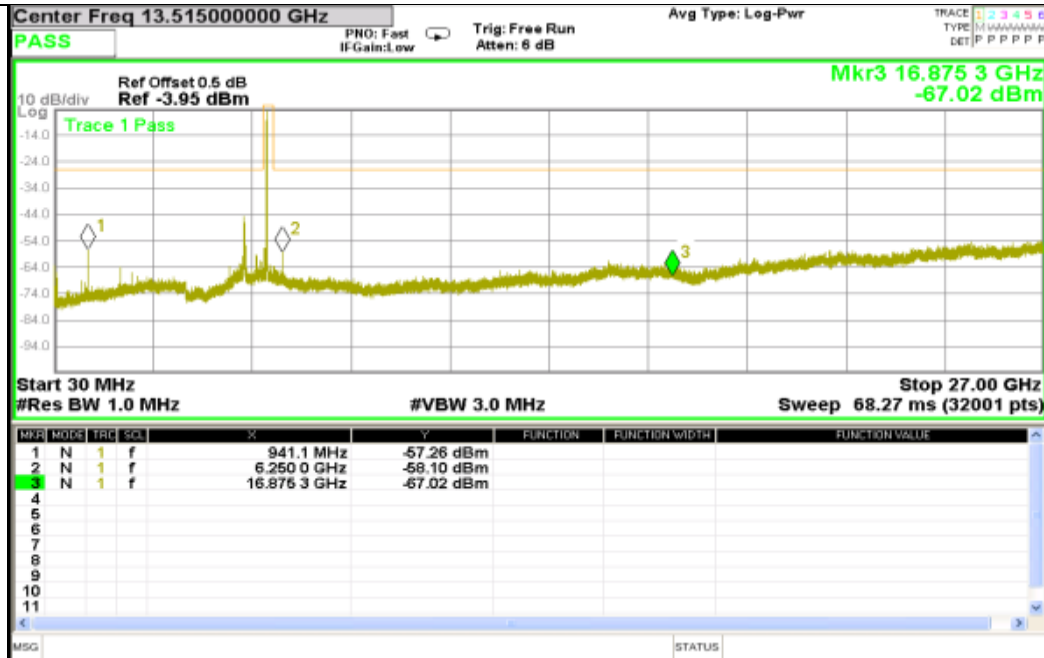
802.11ax20

Channel 149: 5745MHz



802.11ax20

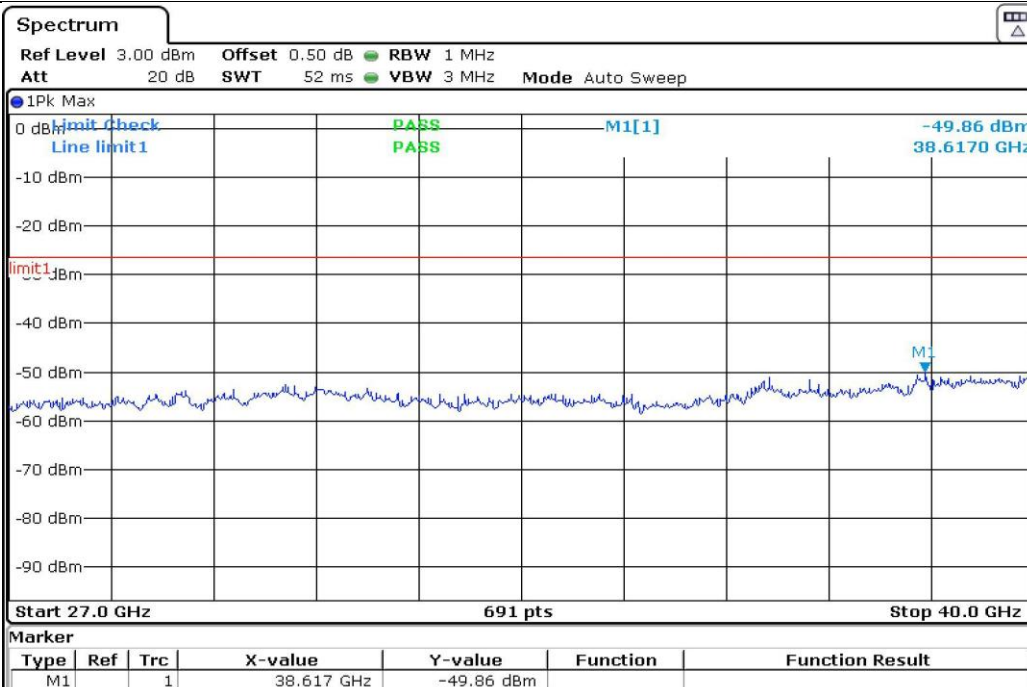
Channel 165: 5825MHz





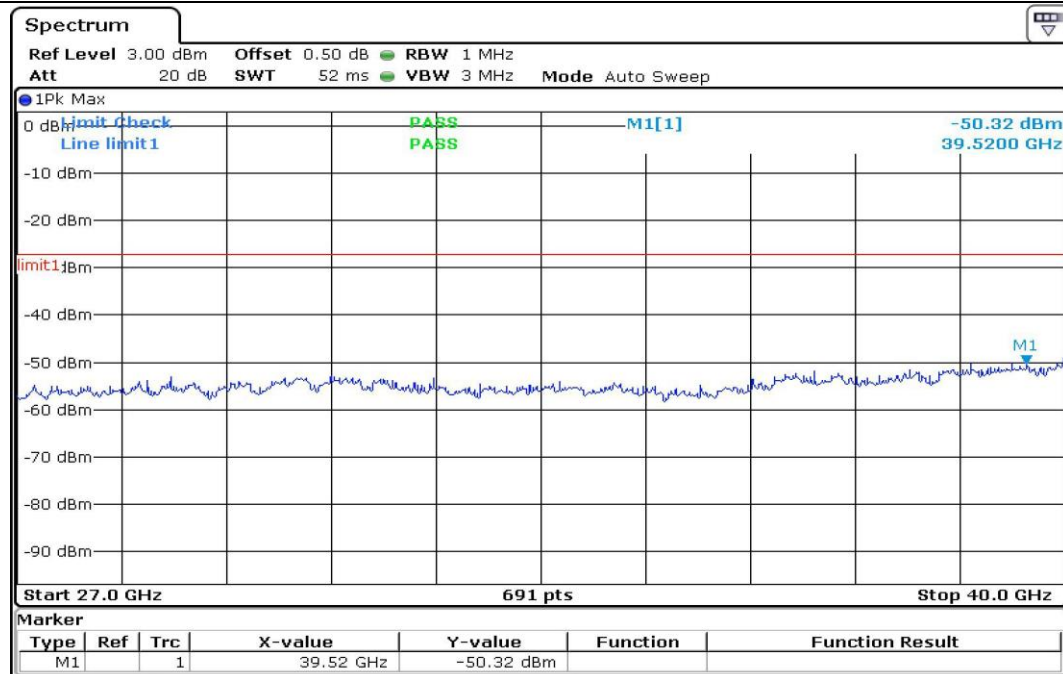
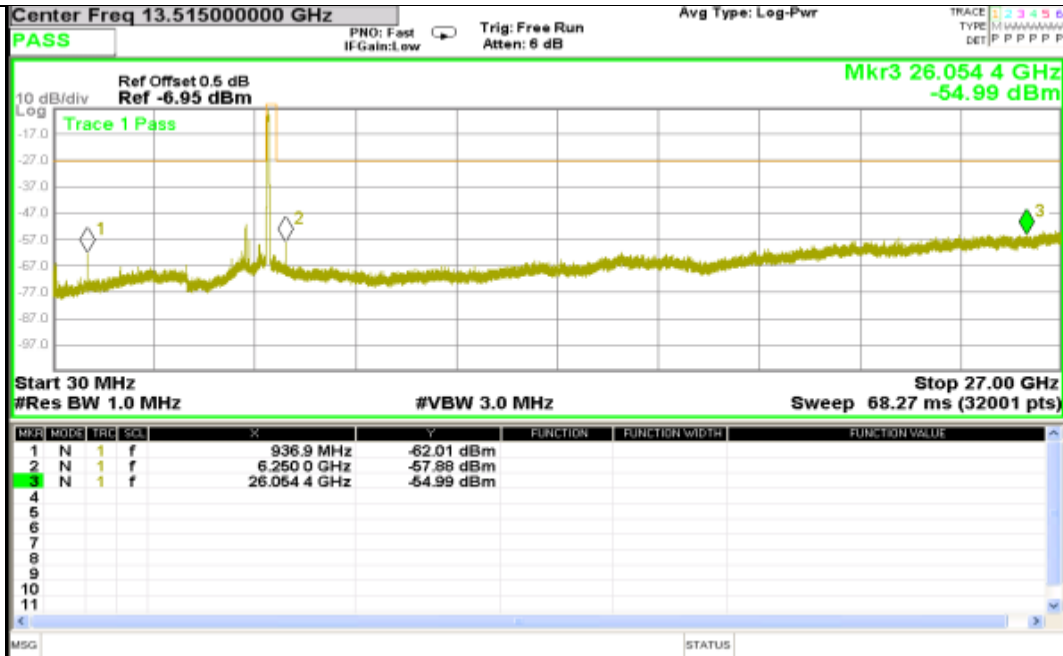
802.11ax40

Channel 159: 5795MHz



802.11ax80

Channel 155: 5775MHz



11. ANTENNA REQUIREMENTS

11.1. Limit

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

11.2. EUT ANTENNA

The antennas used for this product are Dish type Antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is 27 dBi. and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.



****End of Report****