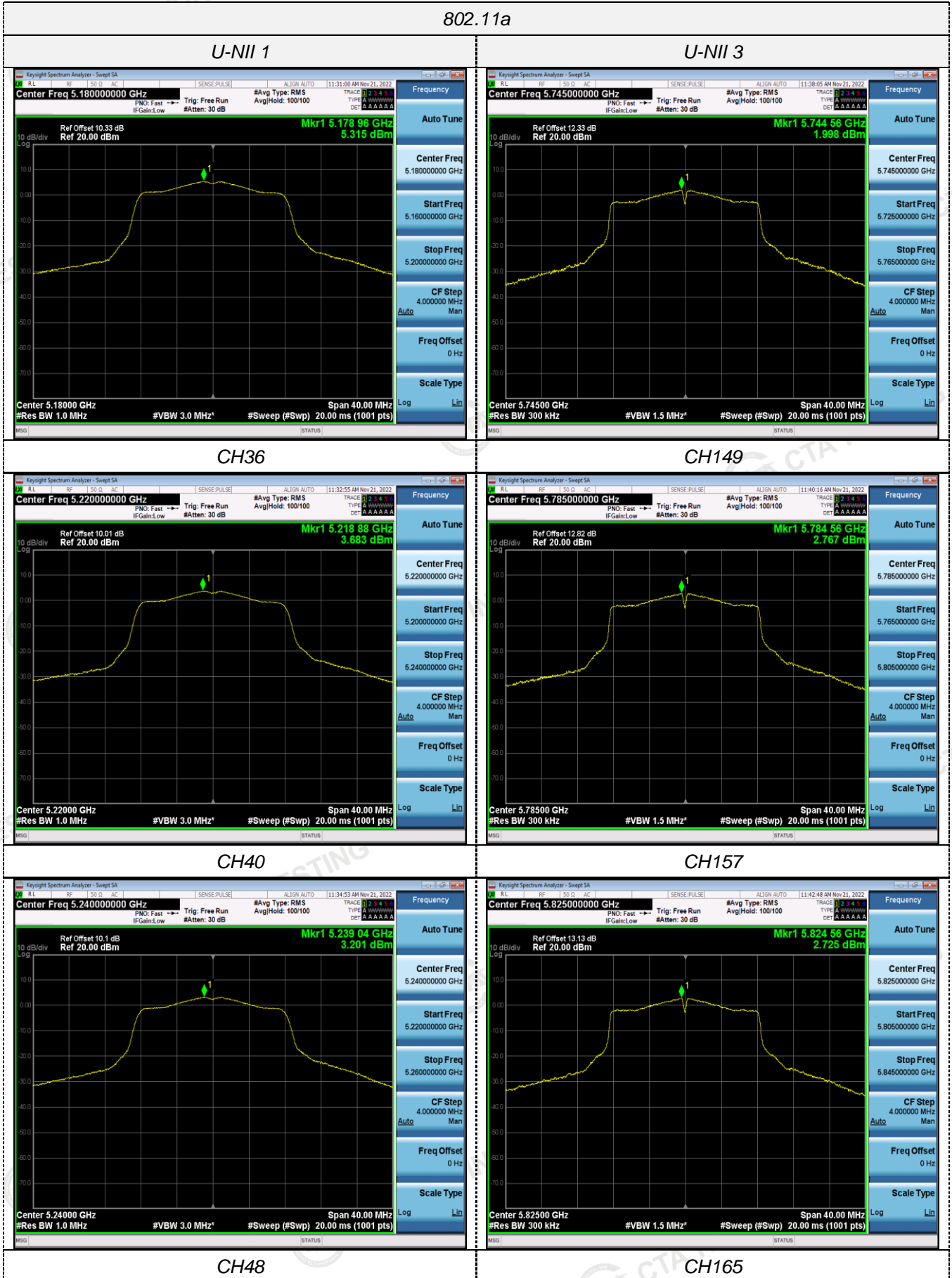


Test plot as follows



802.11n(HT20)

U-NII 1



U-NII 3



CH36



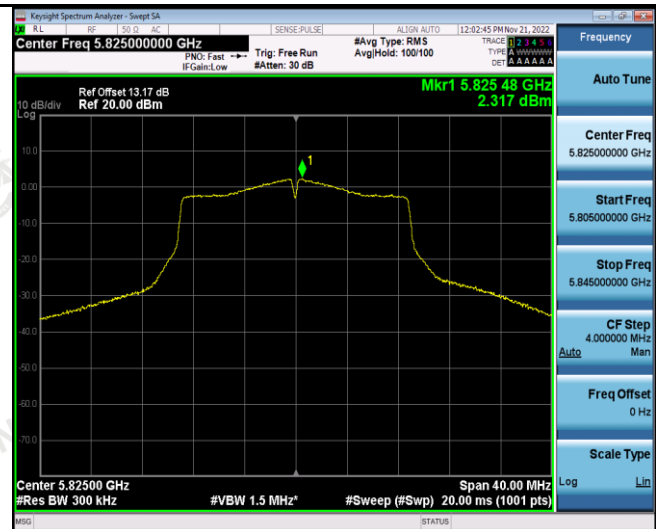
CH149



CH40



CH157



CH48

CH165

802.11n(HT40)

U-NII 1



U-NII 3



CH38



CH151



CH46

CH159

802.11ac(HT20)

U-NII 1



U-NII 3



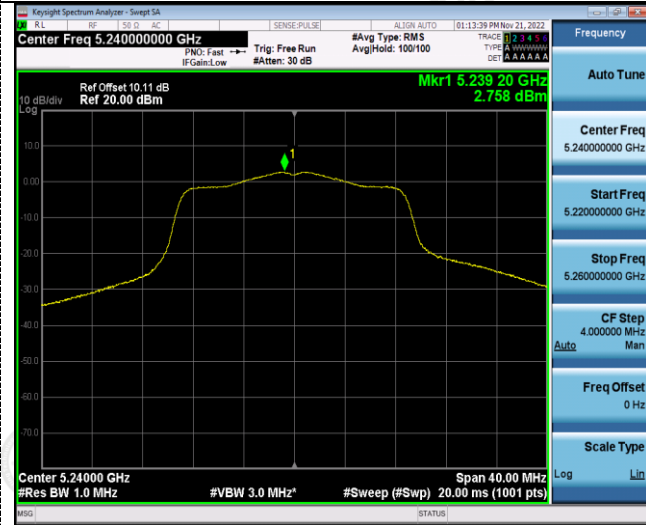
CH36



CH149



CH40



CH157



CH48

CH165

802.11ac(HT40)

U-NII 1

U-NII 3



CH38

CH151



CH46

CH159

802.11ac(HT80)

U-NII 1

U-NII 3



CH42

CH155

#### 4.6 Emission Bandwidth (26dB Bandwidth)

**Limit**

N/A

**Test Procedure**

1. Set resolution bandwidth (RBW) = approximately 1 % of the EBW.
2. Set the video bandwidth (VBW) > RBW.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW / EBW ratio is approximately 1 %.

**Test Configuration**



**Test Results**

C	Bands	Channel	26dB Bandwidth (MHz)	Limit (MHz)	Result
802.11a	U-NII 1	36	22.880	N/A	Pass
		40	23.400		
		48	26.440		
802.11n(HT20)	U-NII 1	36	26.560		
		40	26.560		
		48	27.960		
802.11n(HT40)	U-NII 1	38	50.960		
		46	56.080		
802.11ac(HT20)	U-NII 1	36	24.880		
		40	25.160		
		48	27.680		
802.11ac(HT40)	U-NII 1	38	49.680		
		46	56.320		
802.11ac(HT80)	U-NII 1	42	98.400		

Test plot as follows:

802.11a



802.11n(HT20)



CH36



CH36



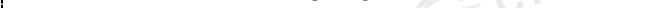
CH40



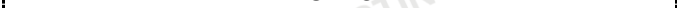
CH40



CH48



CH48



802.11n(HT40)



802.11ac(HT20)



CH38



CH36



CH46



CH40



CH48