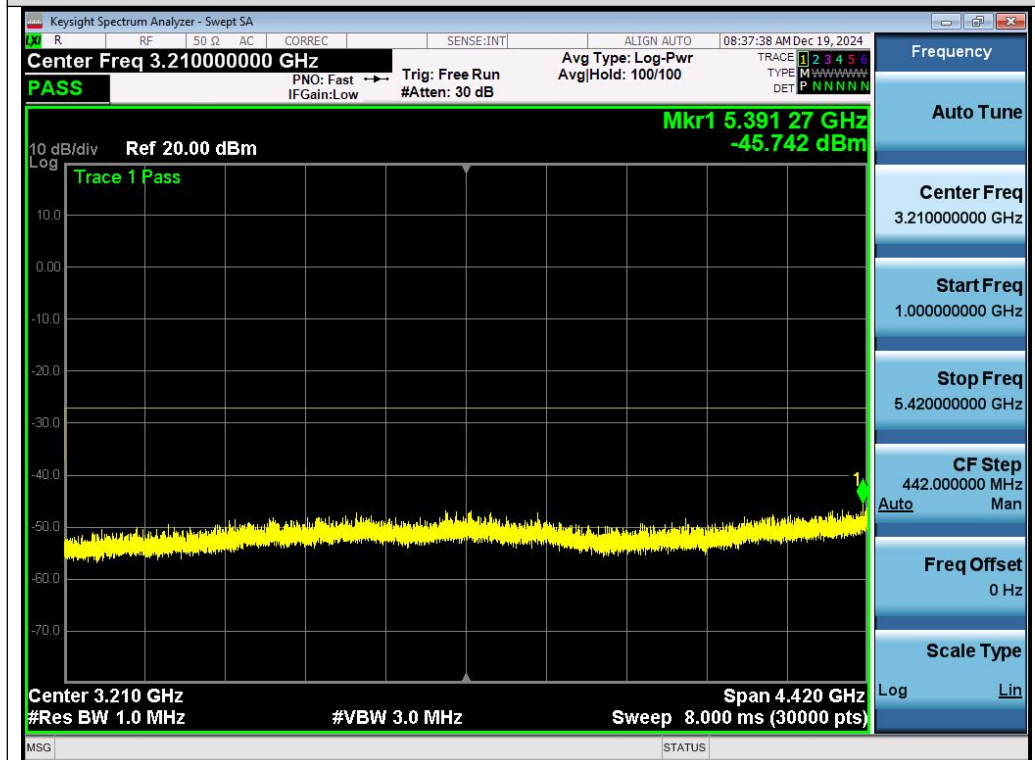


Test\_Graph\_802.11n40\_ANT1\_5510\_MCS0\_Frequency Band 1



Test\_Graph\_802.11n40\_ANT1\_5510\_MCS0\_Frequency Band 2

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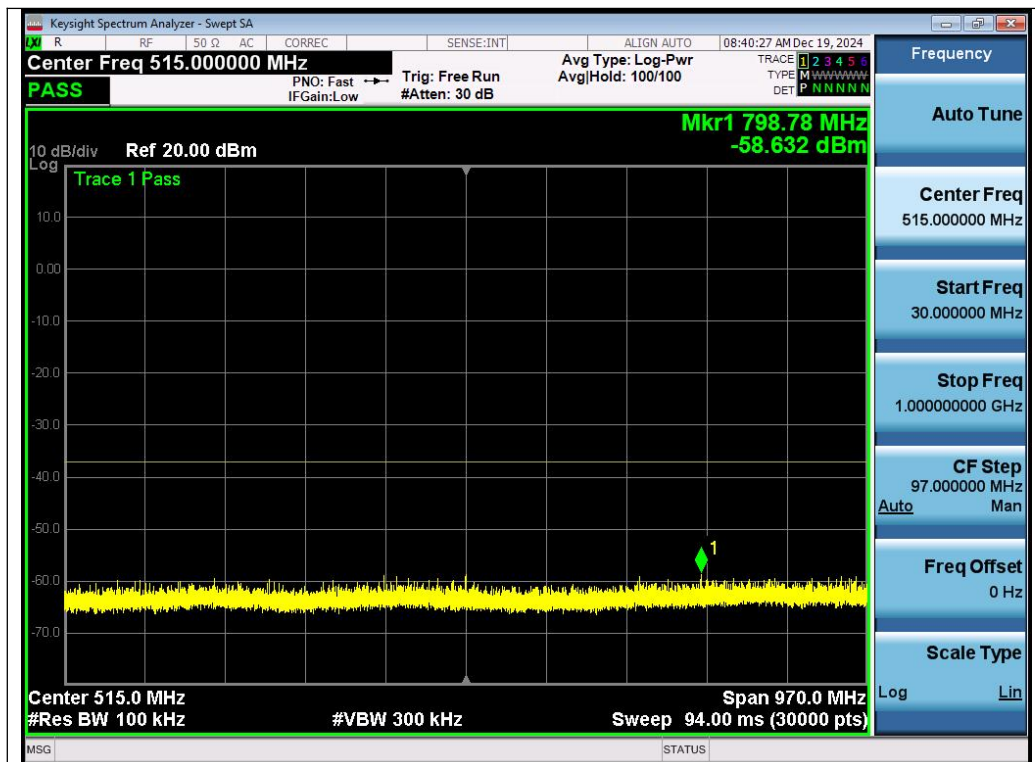


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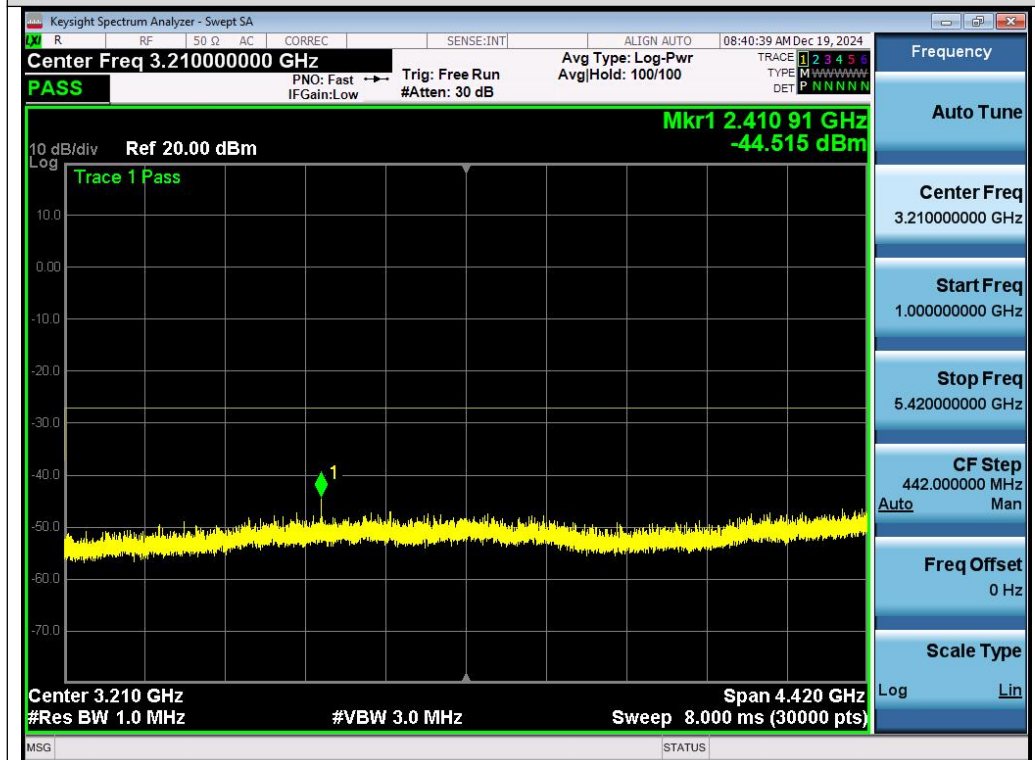


Test\_Graph\_802.11n40\_ANT1\_5510\_MCS0\_Frequency Band 4

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Test\_Graph\_802.11n40\_ANT1\_5550\_MCS0\_Frequency Band 1

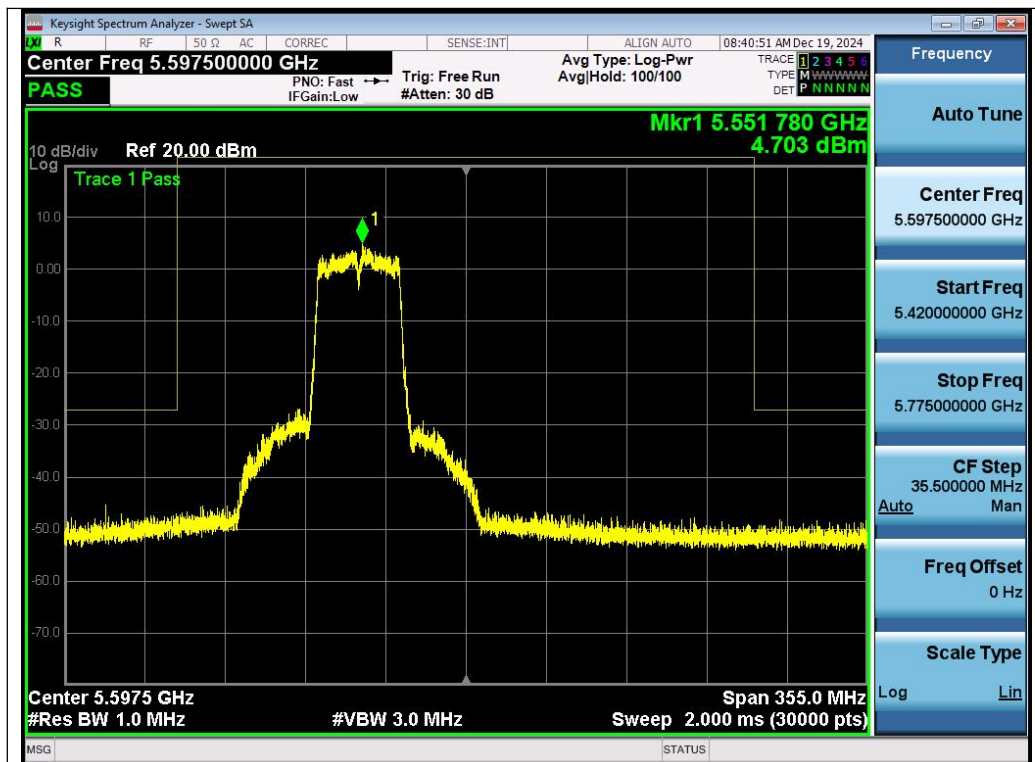


Test\_Graph\_802.11n40\_ANT1\_5550\_MCS0\_Frequency Band 2

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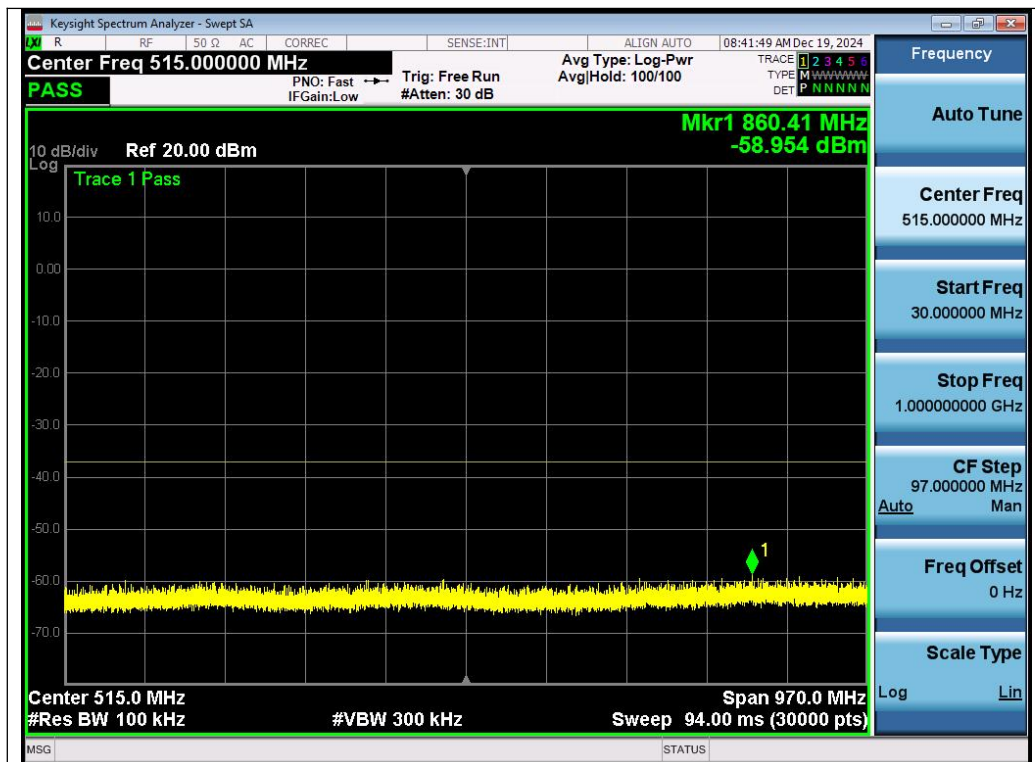
Test\_Graph\_802.11n40\_ANT1\_5550\_MCS0\_Frequency Band 3



Test\_Graph\_802.11n40\_ANT1\_5550\_MCS0\_Frequency Band 4

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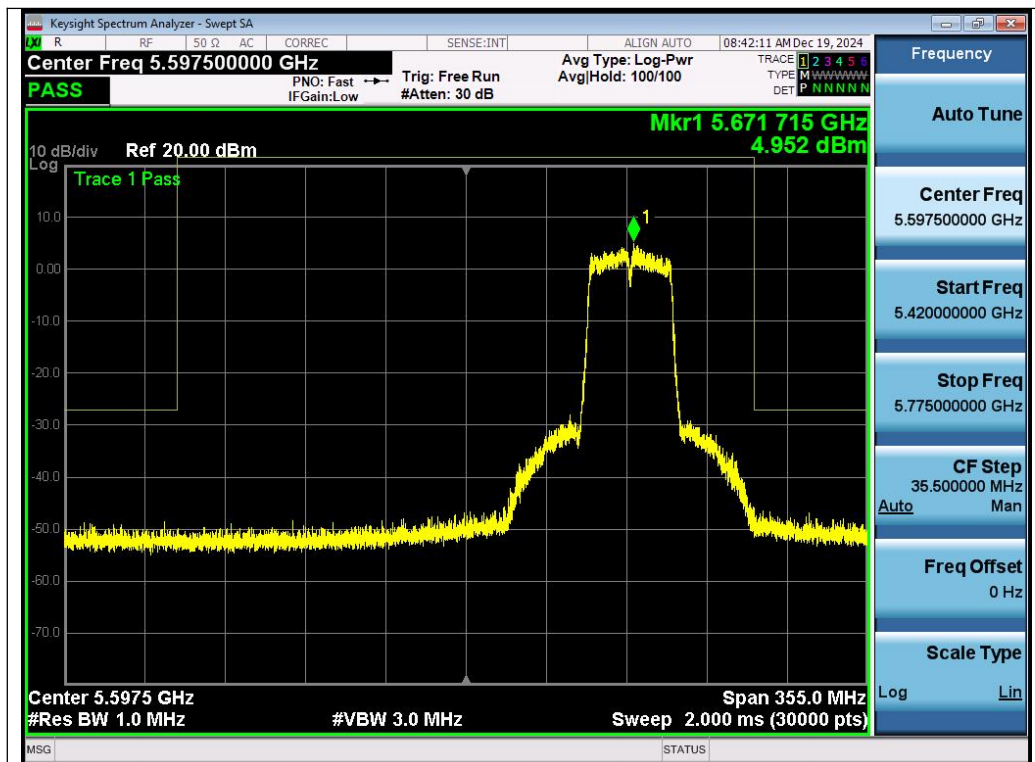
Test\_Graph\_802.11n40\_ANT1\_5670\_MCS0\_Frequency Band 1



Test\_Graph\_802.11n40\_ANT1\_5670\_MCS0\_Frequency Band 2

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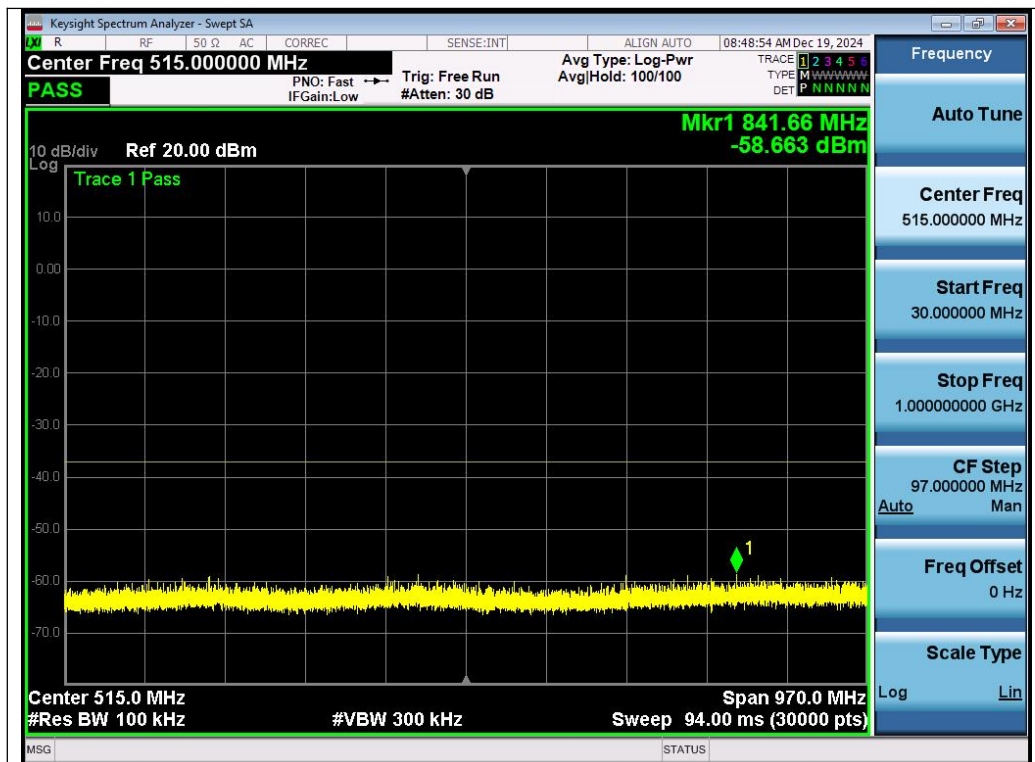
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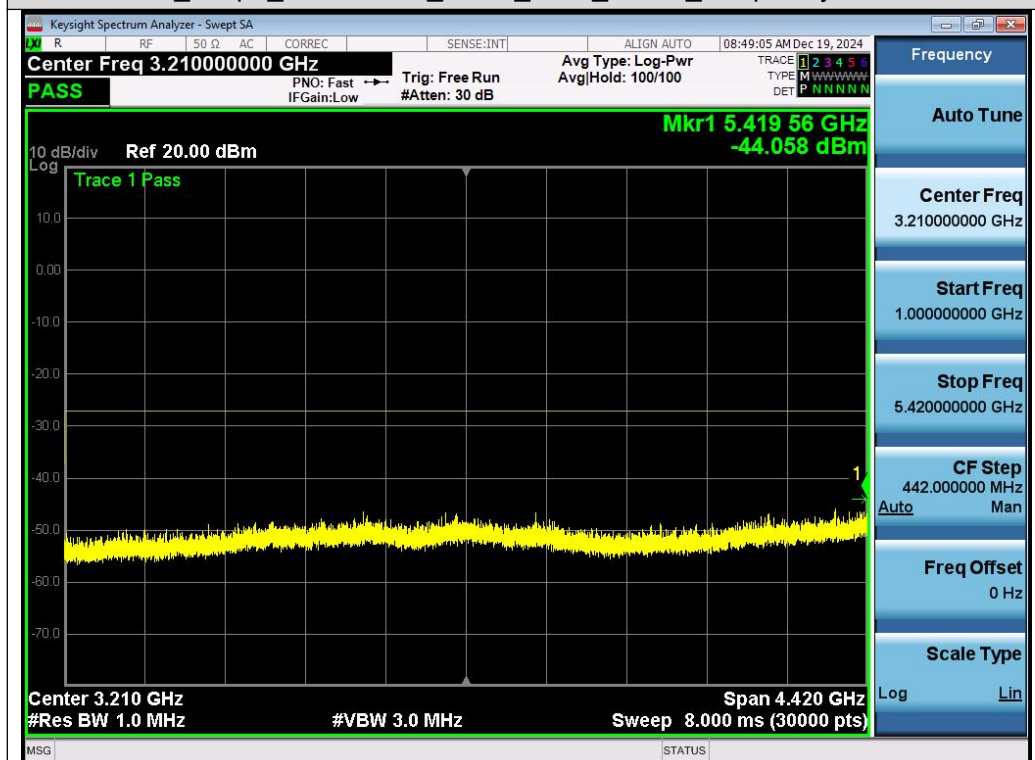
Test\_Graph\_802.11n40\_ANT1\_5670\_MCS0\_Frequency Band 4

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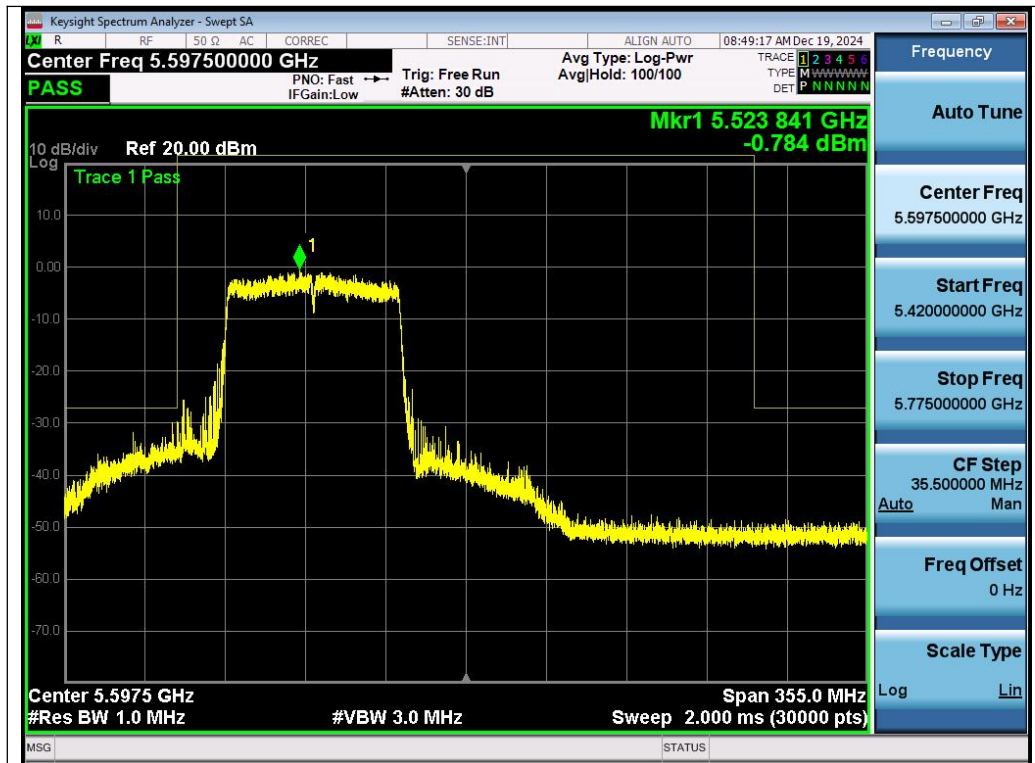
Test\_Graph\_802.11ac80\_ANT1\_5530\_MCS0\_Frequency Band 1



Test\_Graph\_802.11ac80\_ANT1\_5530\_MCS0\_Frequency Band 2

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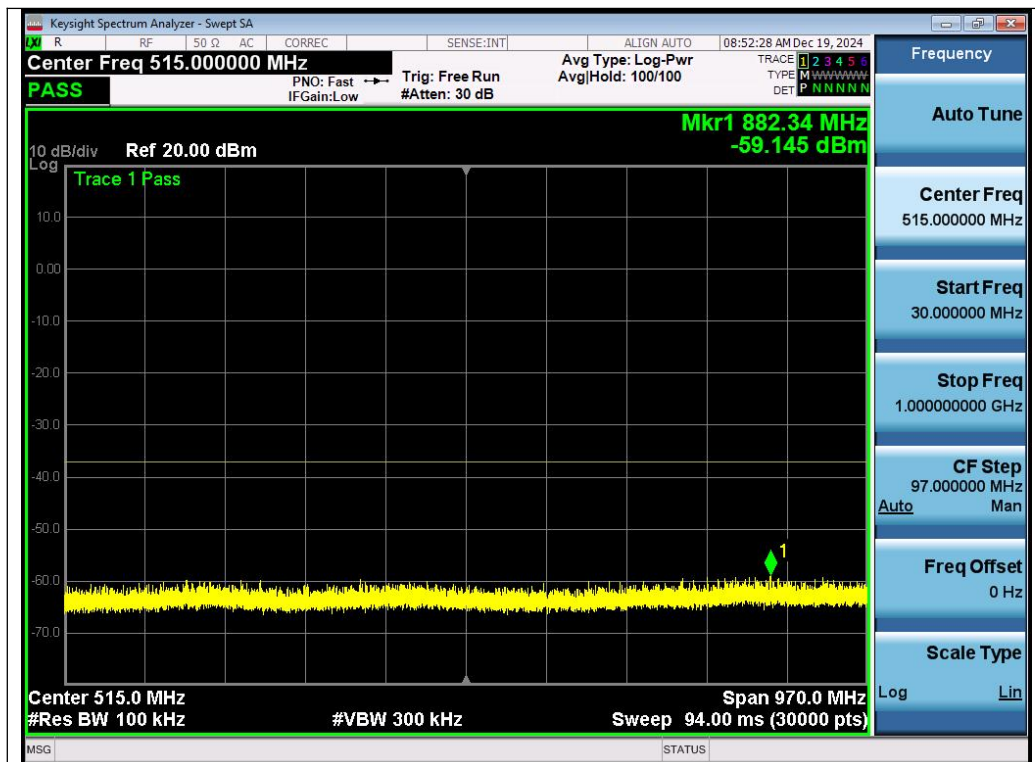
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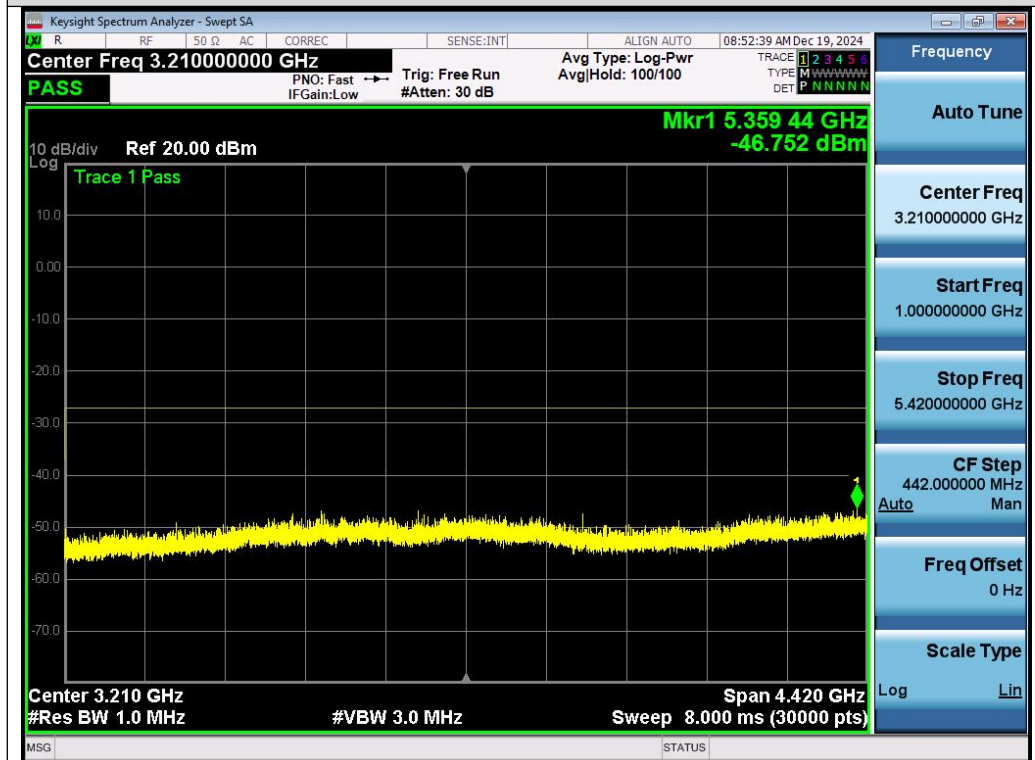
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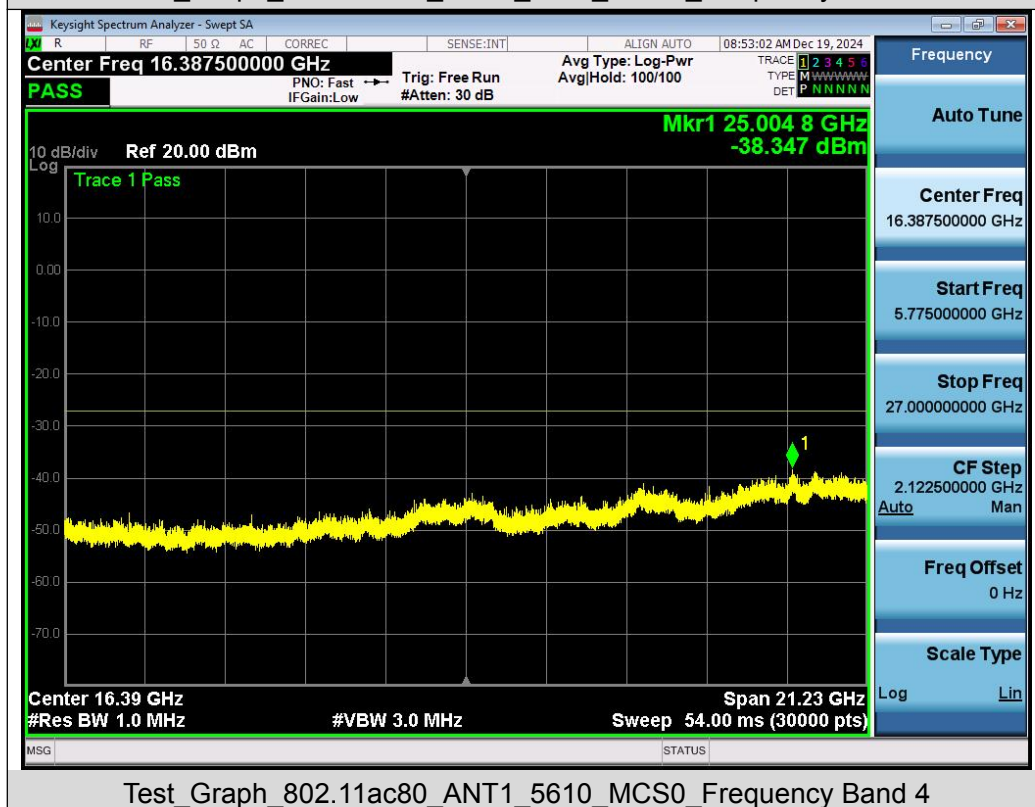
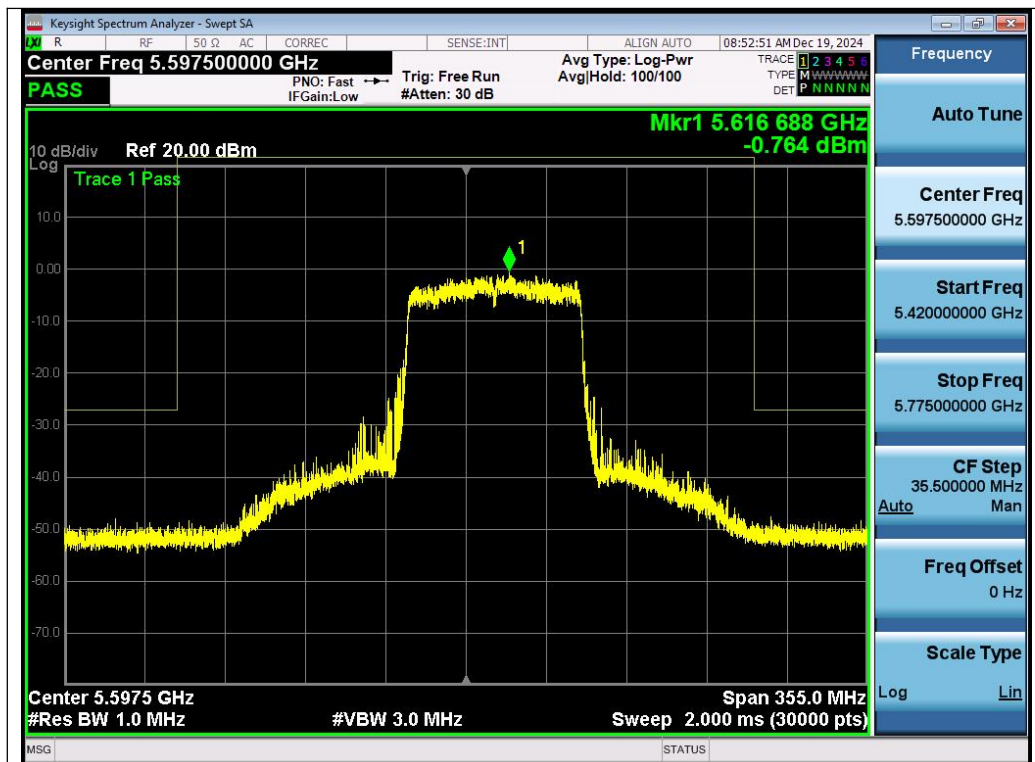
Test\_Graph\_802.11ac80\_ANT1\_5610\_MCS0\_Frequency Band 1



Test\_Graph\_802.11ac80\_ANT1\_5610\_MCS0\_Frequency Band 2

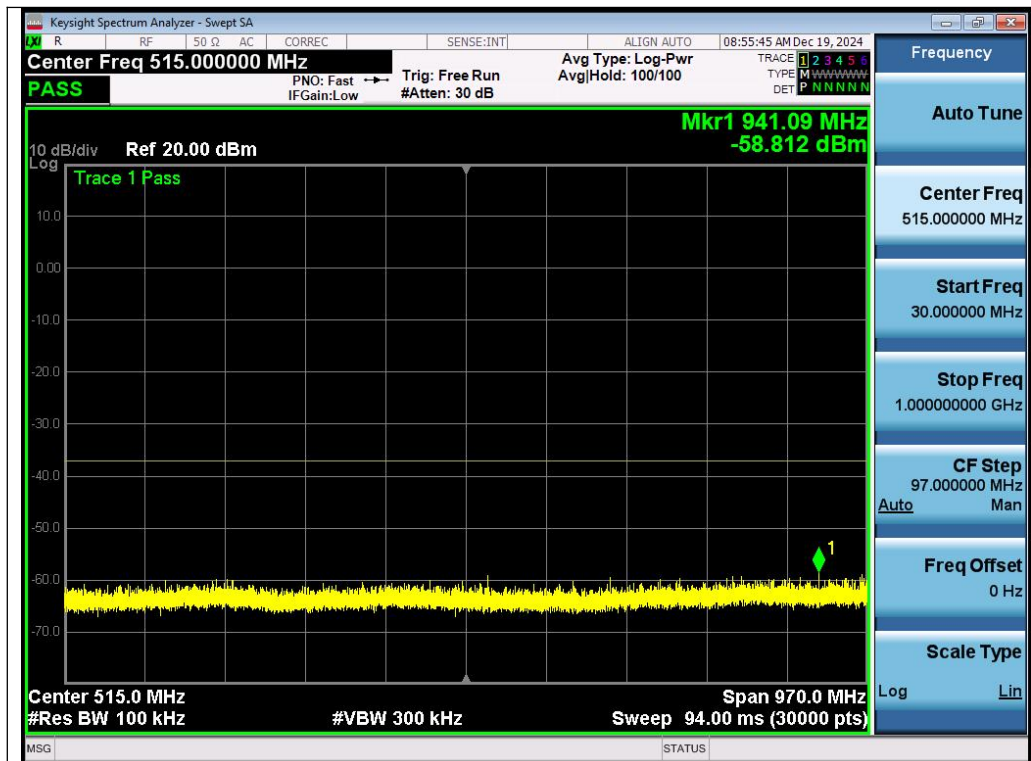
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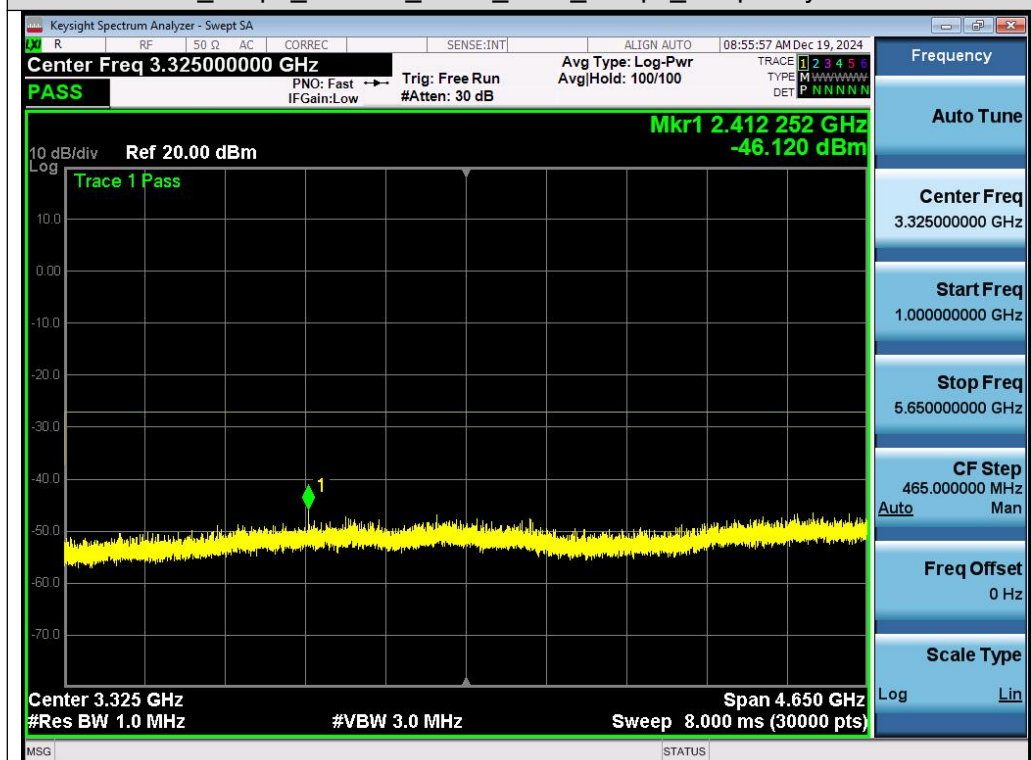


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### Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band



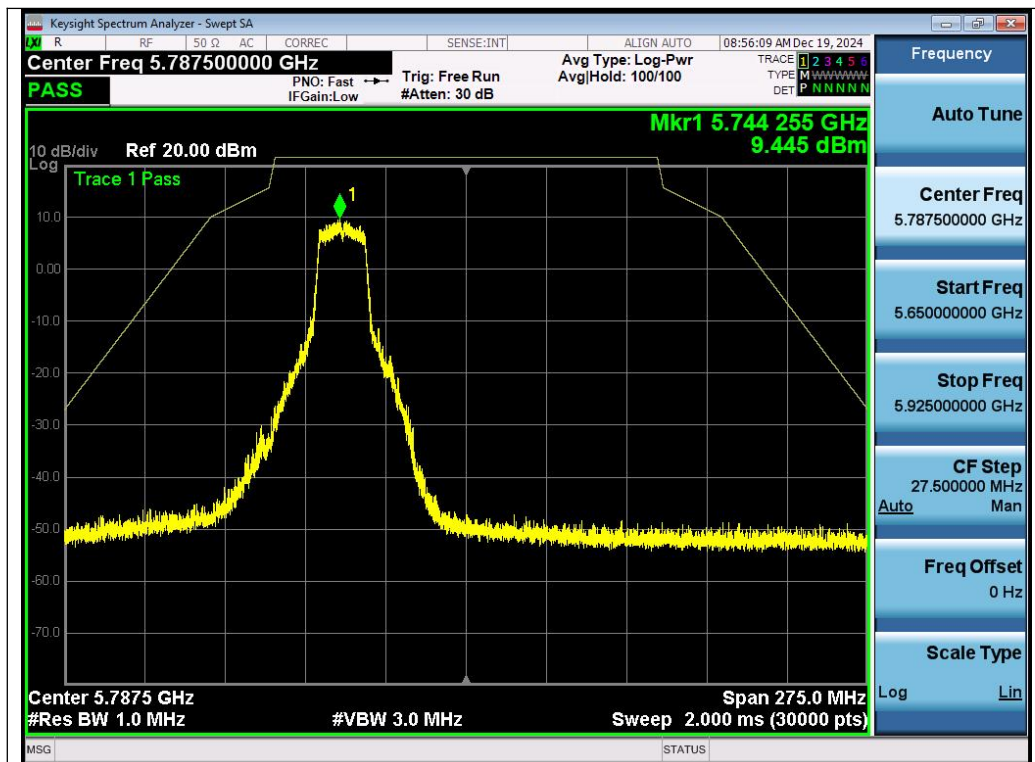
### Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band1



### Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band2

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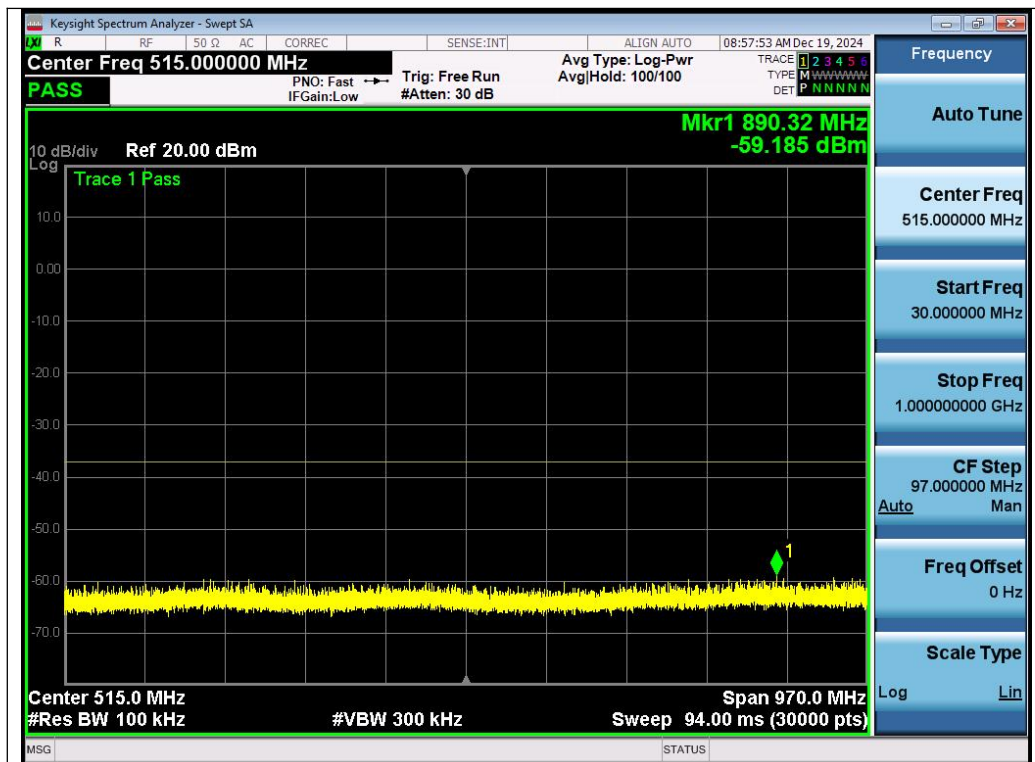


Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band3

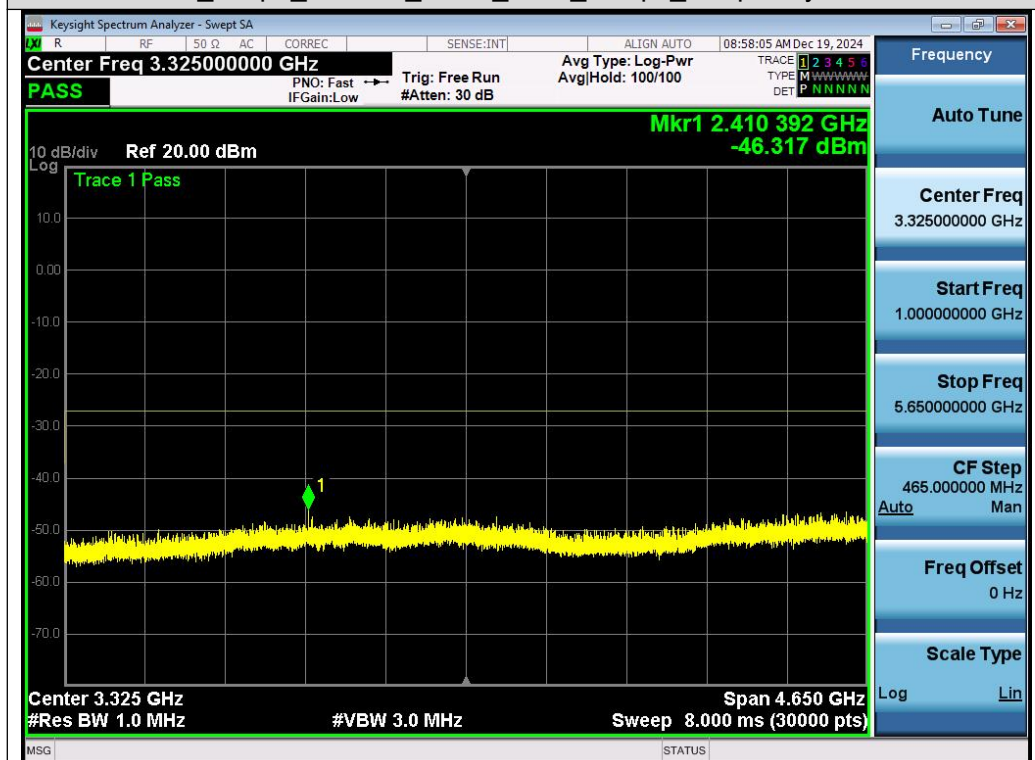


Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band4

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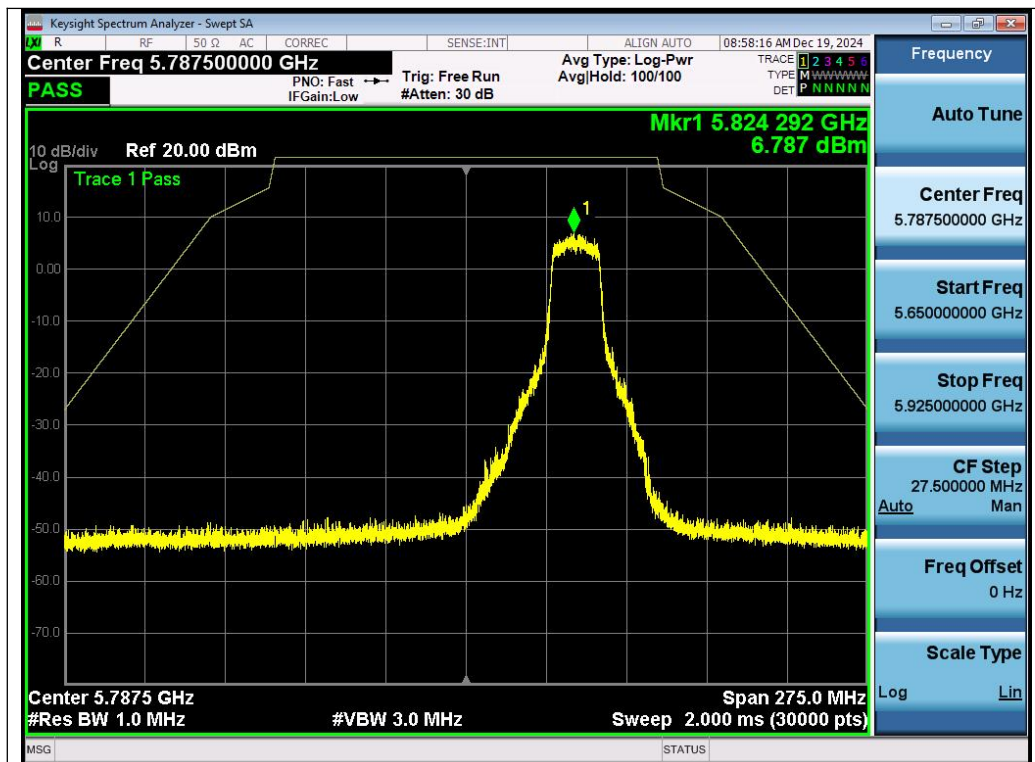


Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band1



Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band2

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Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency\_Band3

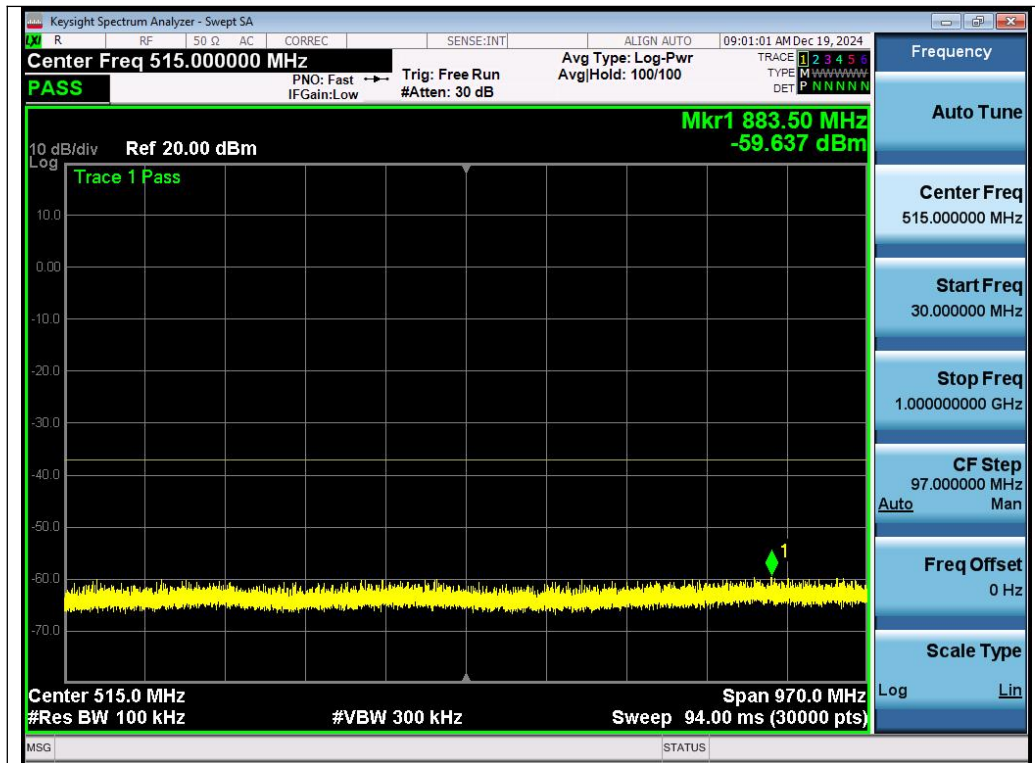


Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency\_Band4

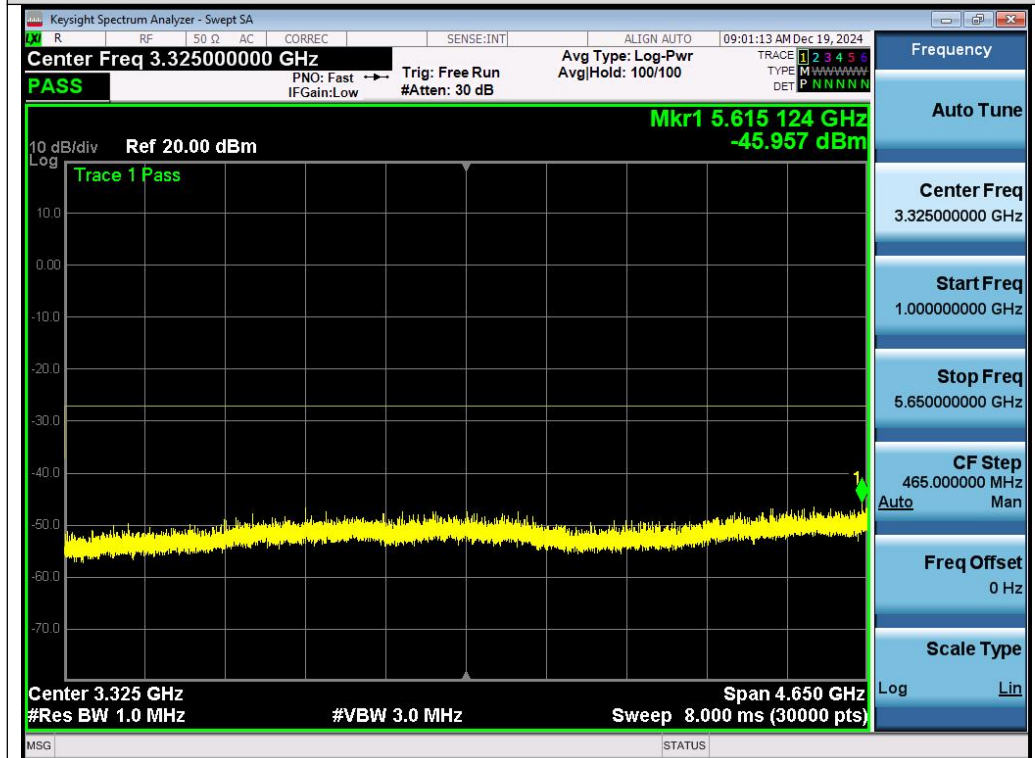
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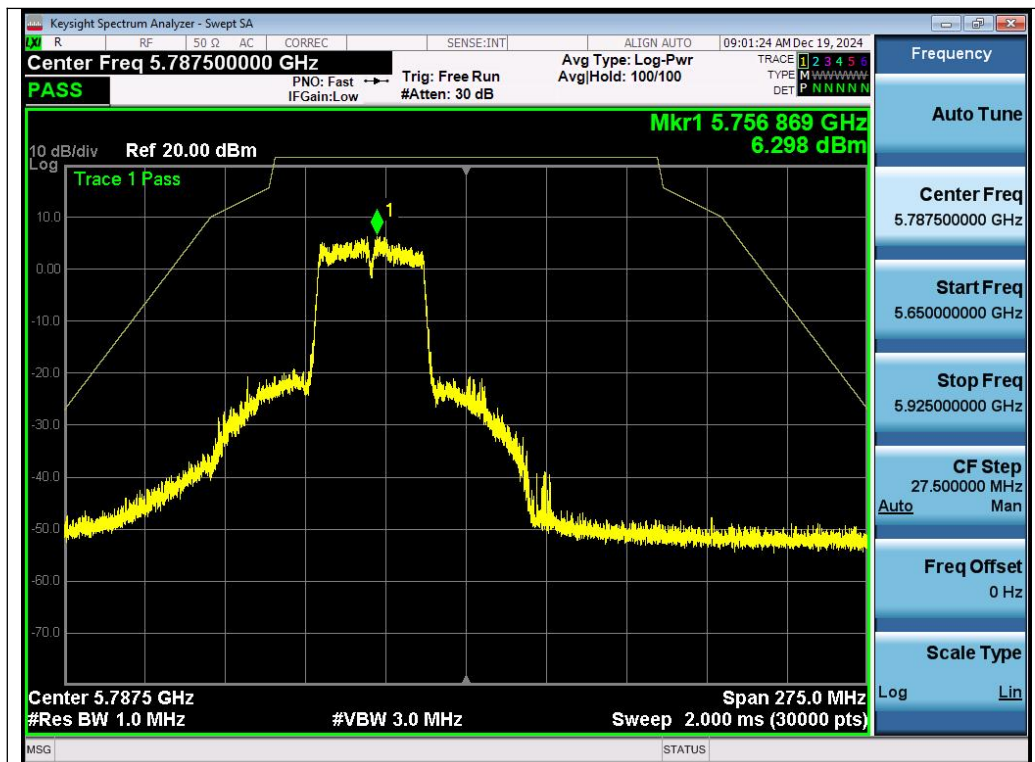


Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band1



Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band2

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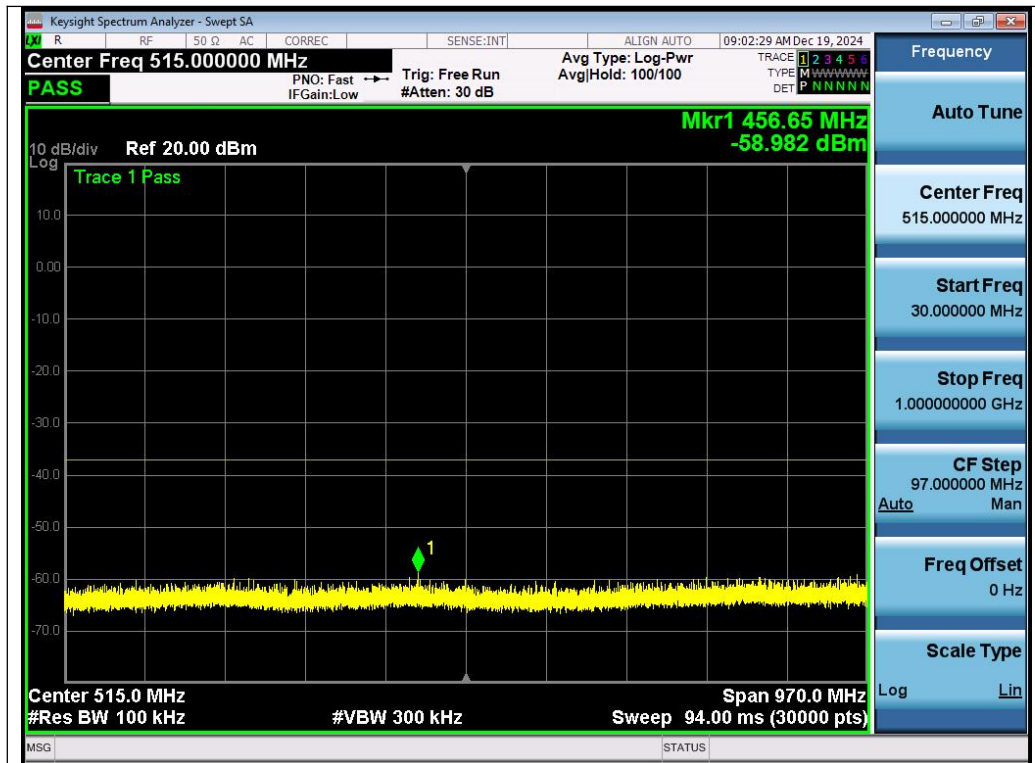
Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band3



Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band4

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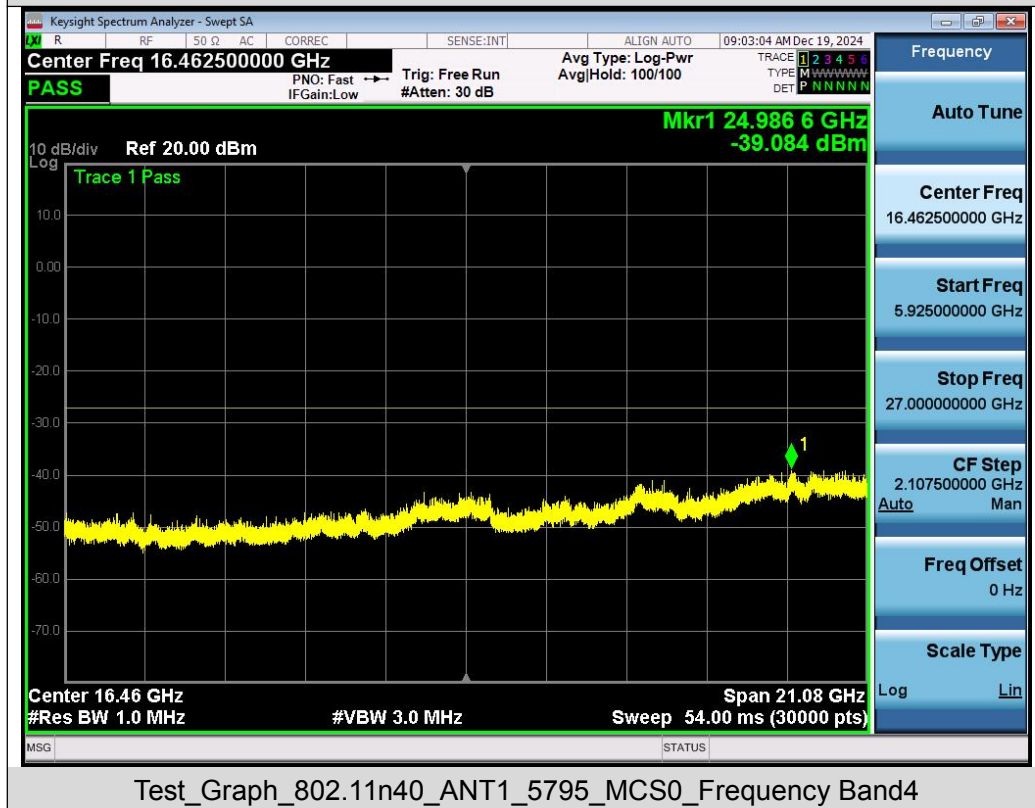
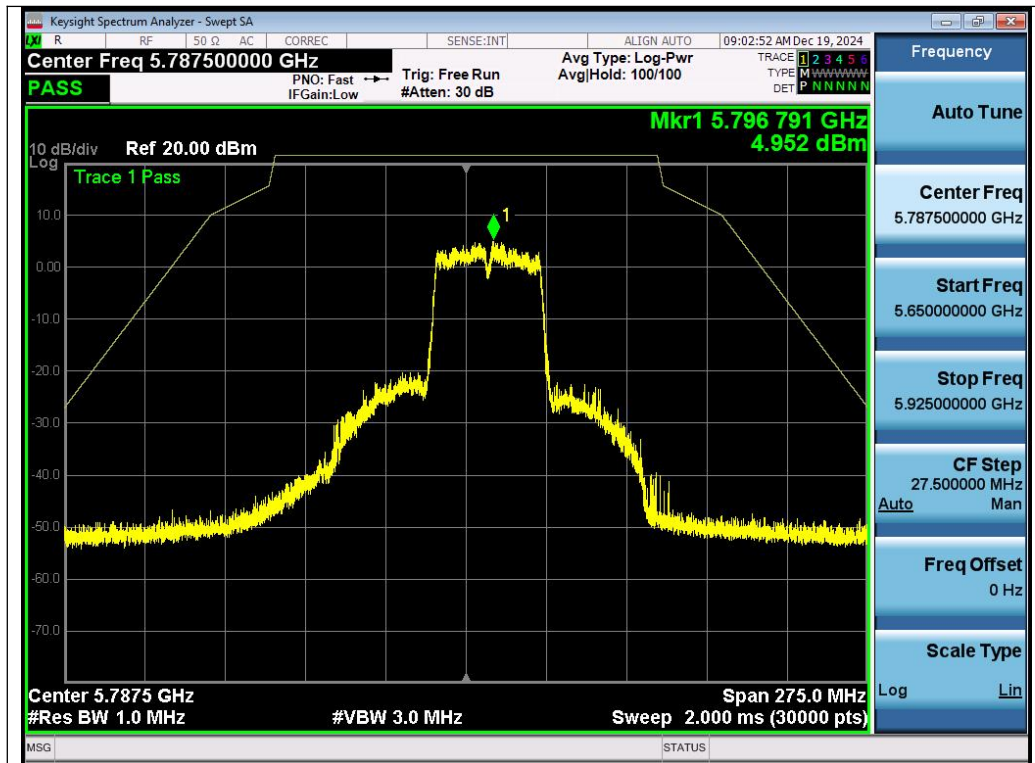
Test\_Graph\_802.11n40\_ANT1\_5795\_MCS0\_Frequency Band1



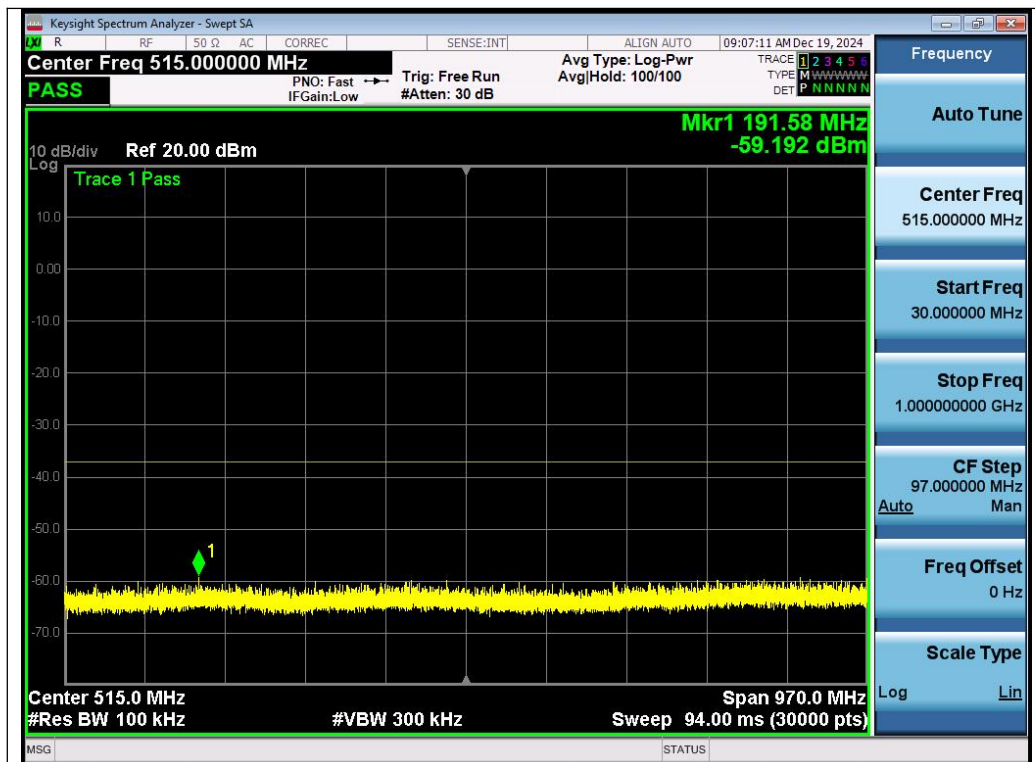
Test\_Graph\_802.11n40\_ANT1\_5795\_MCS0\_Frequency Band2

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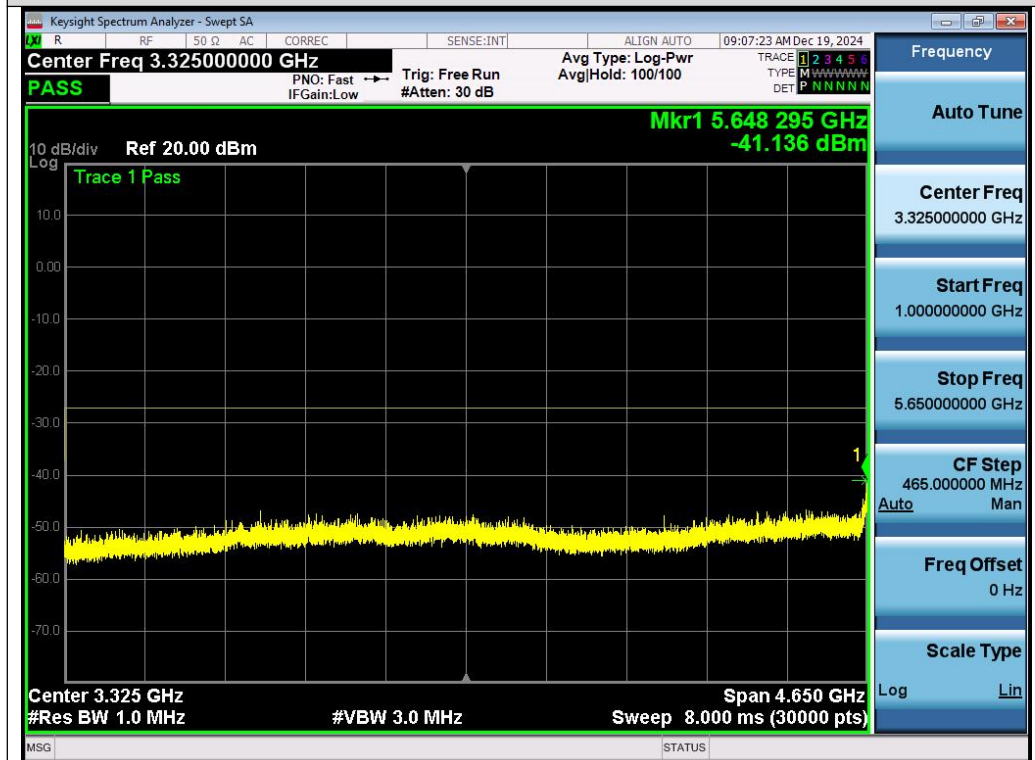




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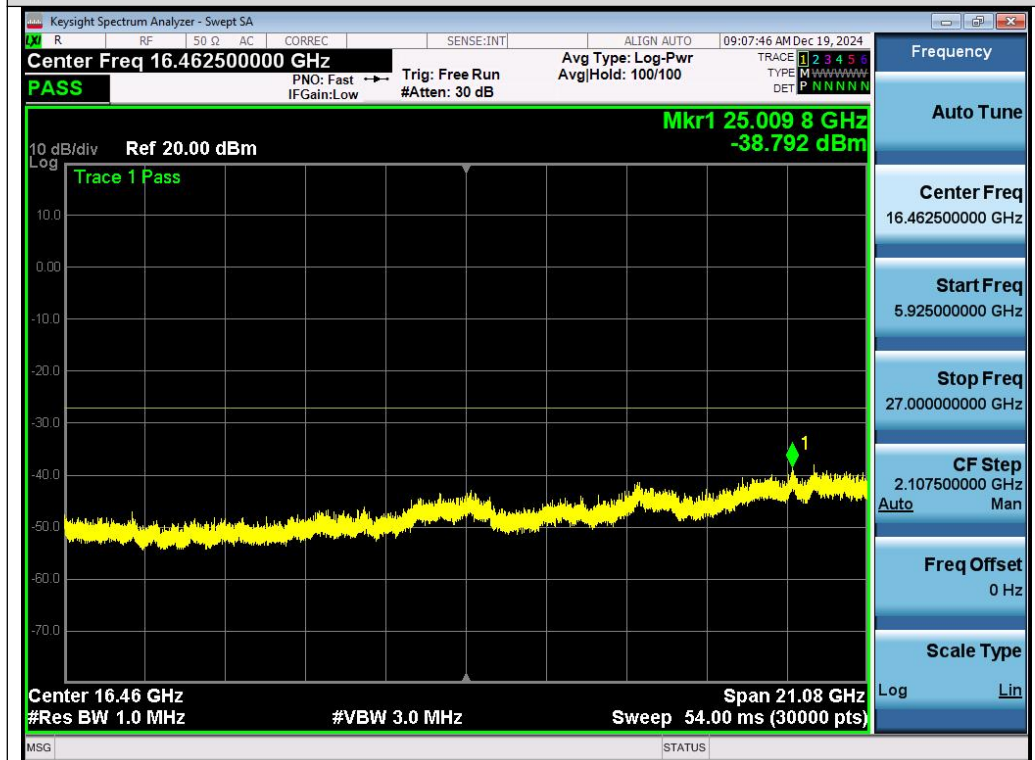
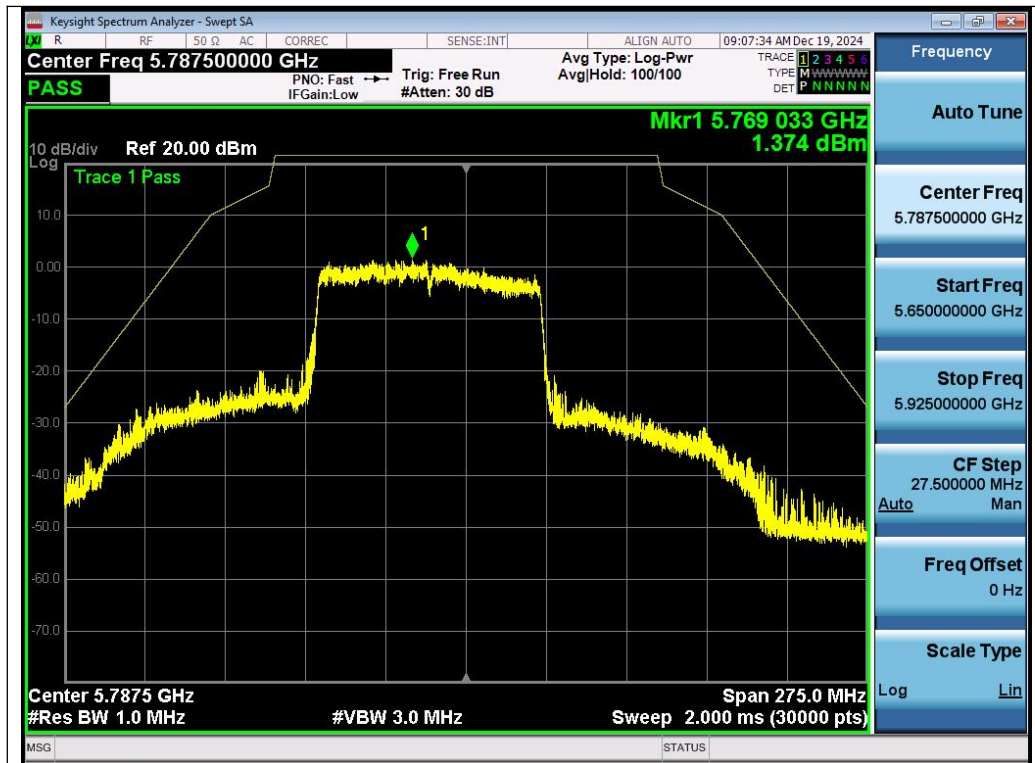


Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS0\_Frequency Band1



Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS0\_Frequency Band2

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## 11. Radiated Spurious Emission

### 11.1 Measurement Limit

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

NOTE:

- The lower limit shall apply at the transition frequencies.
- Emission level (dBuV/m) = 20 log Emission level (uV/m).
- For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Restricted bands	Applicable to	Limit	
	789033 D02 General UNII Test Procedures New Rules v02r01	Field strength at 3m (dBuV/m)	
		PK: 74	AV: 54
Out of the restricted bands	Applicable to	EIRP Limit (dBm/MHz)	Equivalent field Strength at 3m (dBuV/m)
	FCC 15.407(b)(1)	PK: -27	PK: 68.2
	15.407(b)(2)		
	15.407(b)(3)		
	15.407(b)(4)	See Note 2	

Note 1: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000}{3} \sqrt{30 P} \quad \mu\text{V/m, where } P \text{ is the eirp (Watts).}$$

Note 2: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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