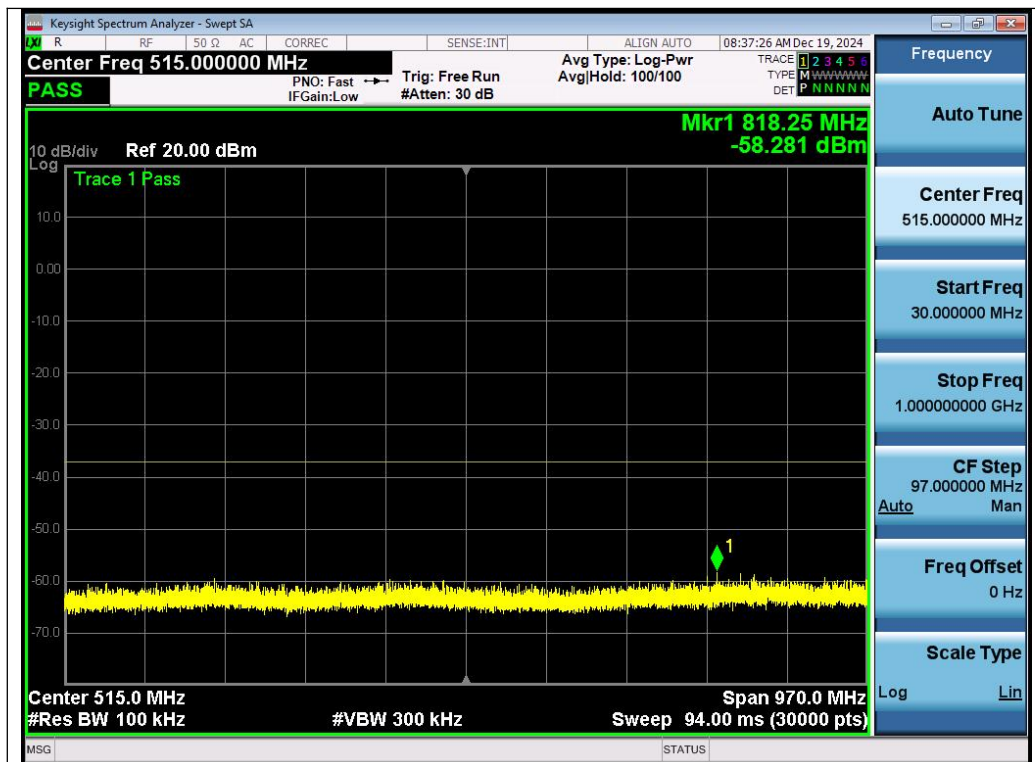
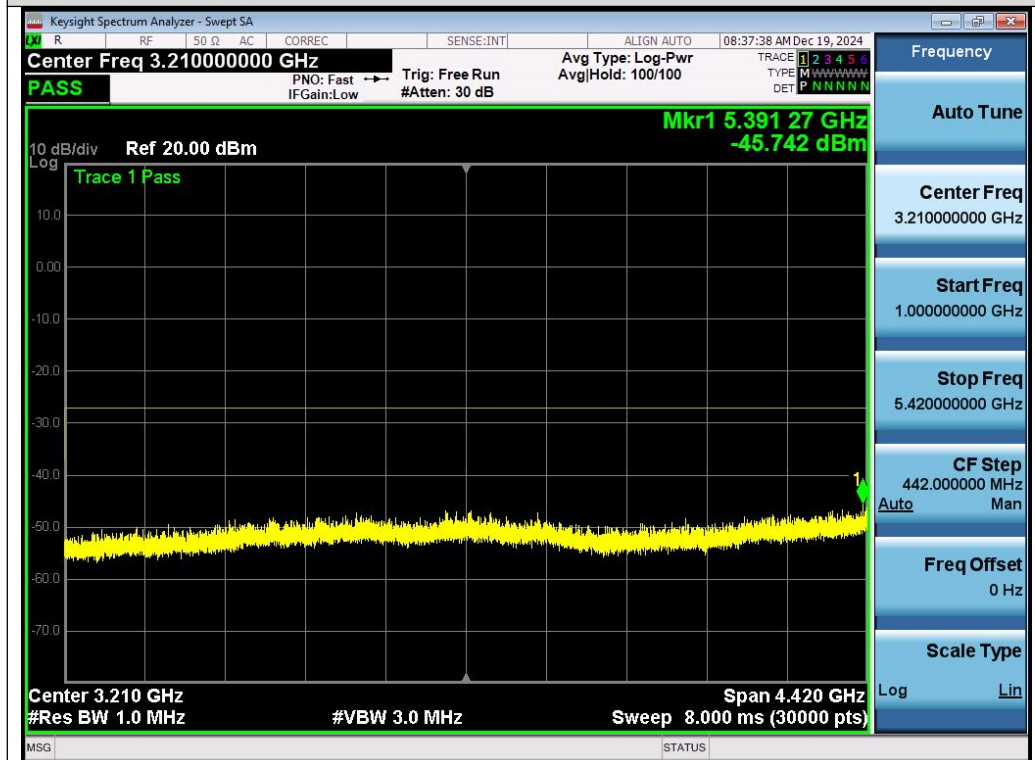




Test_Graph_802.11n40_ANT1_5510_MCS0_Frequency Band 1



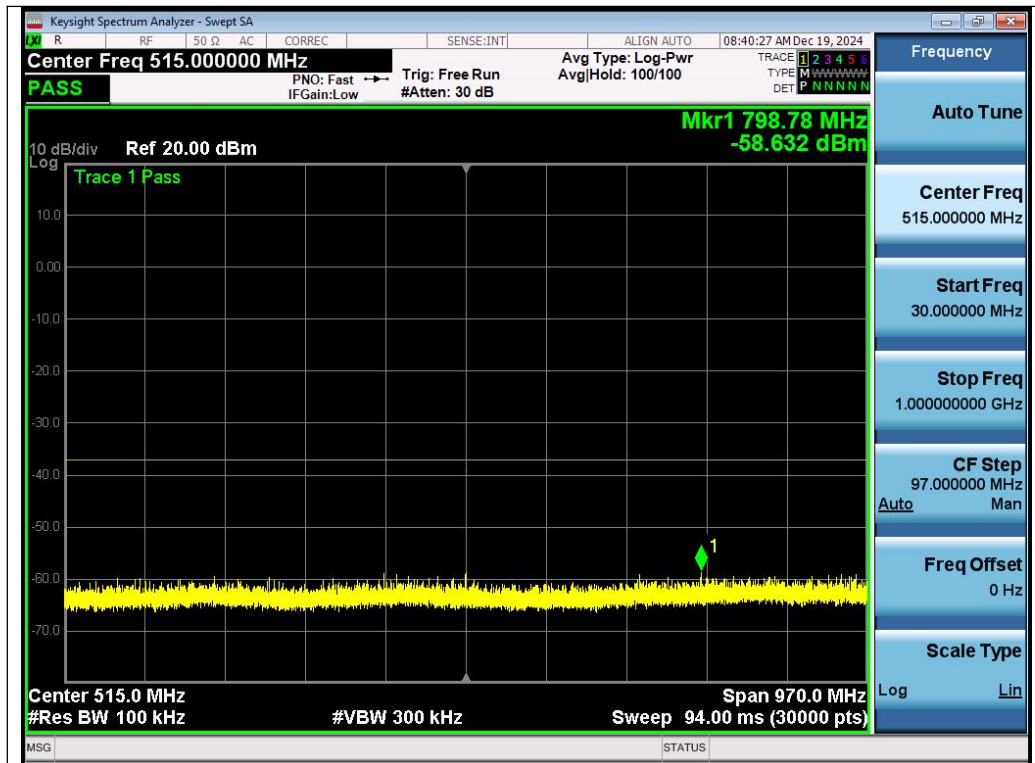
Test_Graph_802.11n40_ANT1_5510_MCS0_Frequency Band 2

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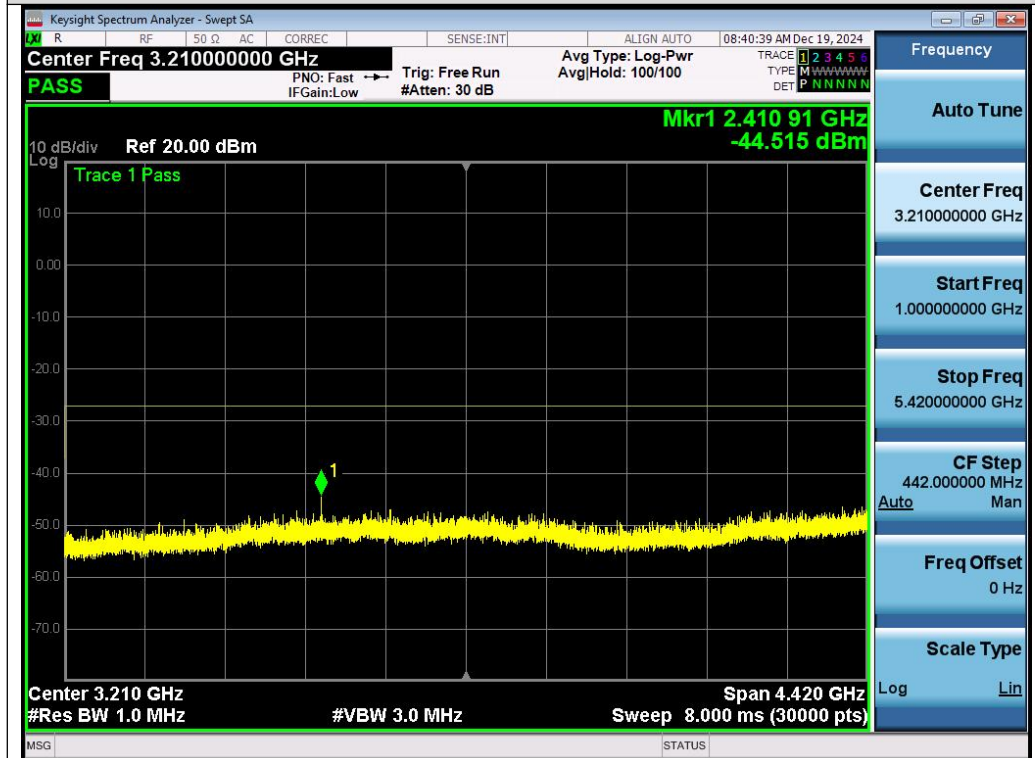
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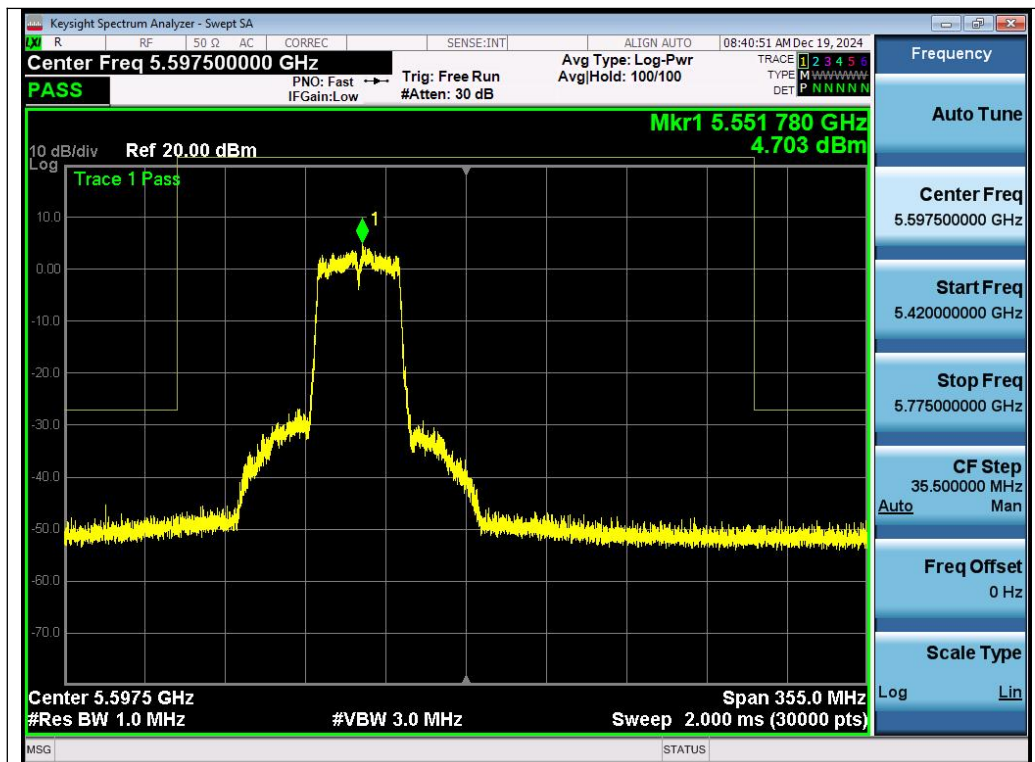
Test_Graph_802.11n40_ANT1_5550_MCS0_Frequency Band 1



Test_Graph_802.11n40_ANT1_5550_MCS0_Frequency Band 2

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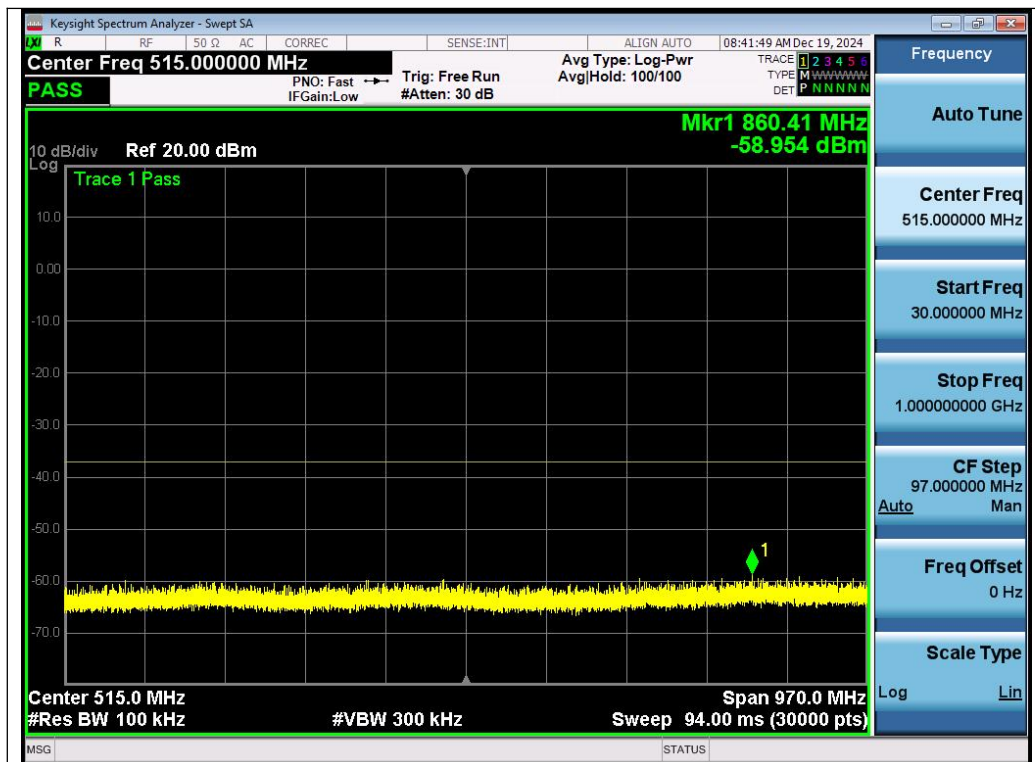
Test_Graph_802.11n40_ANT1_5550_MCS0_Frequency Band 3



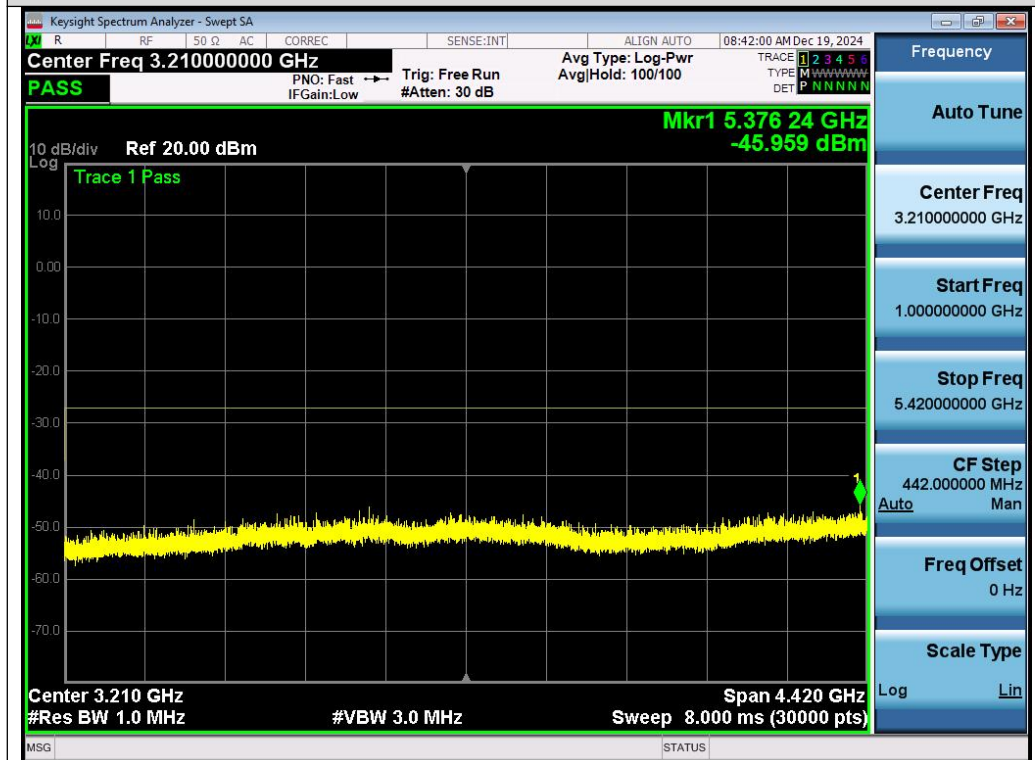
Test_Graph_802.11n40_ANT1_5550_MCS0_Frequency Band 4

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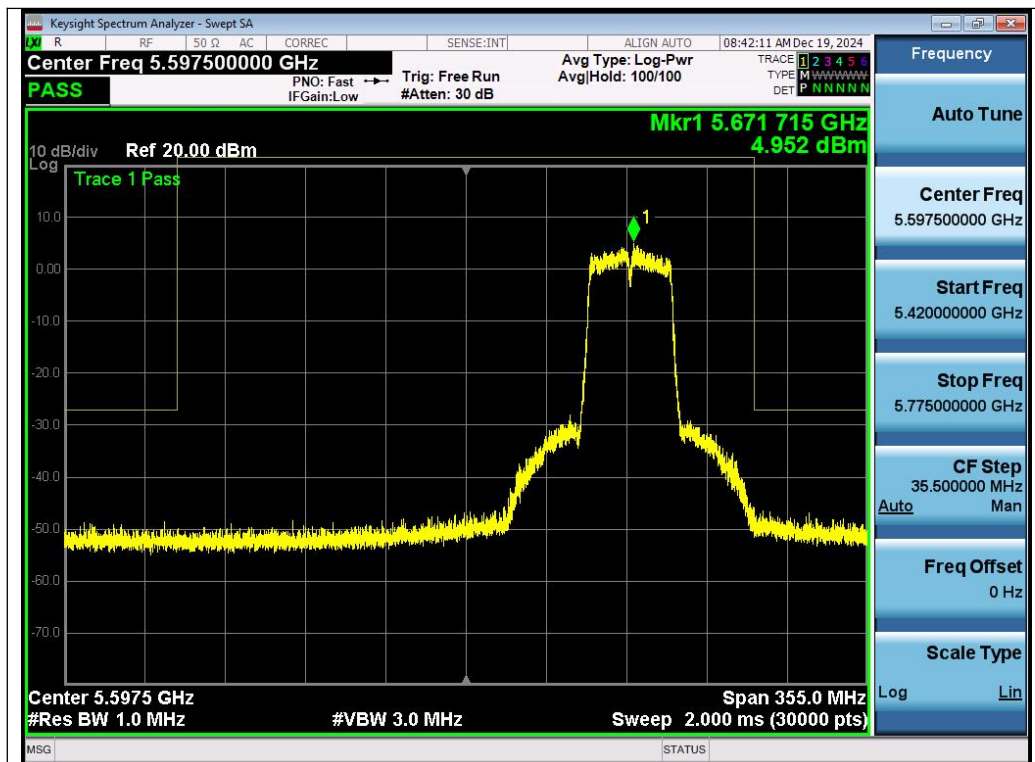
Test_Graph_802.11n40_ANT1_5670_MCS0_Frequency Band 1



Test_Graph_802.11n40_ANT1_5670_MCS0_Frequency Band 2

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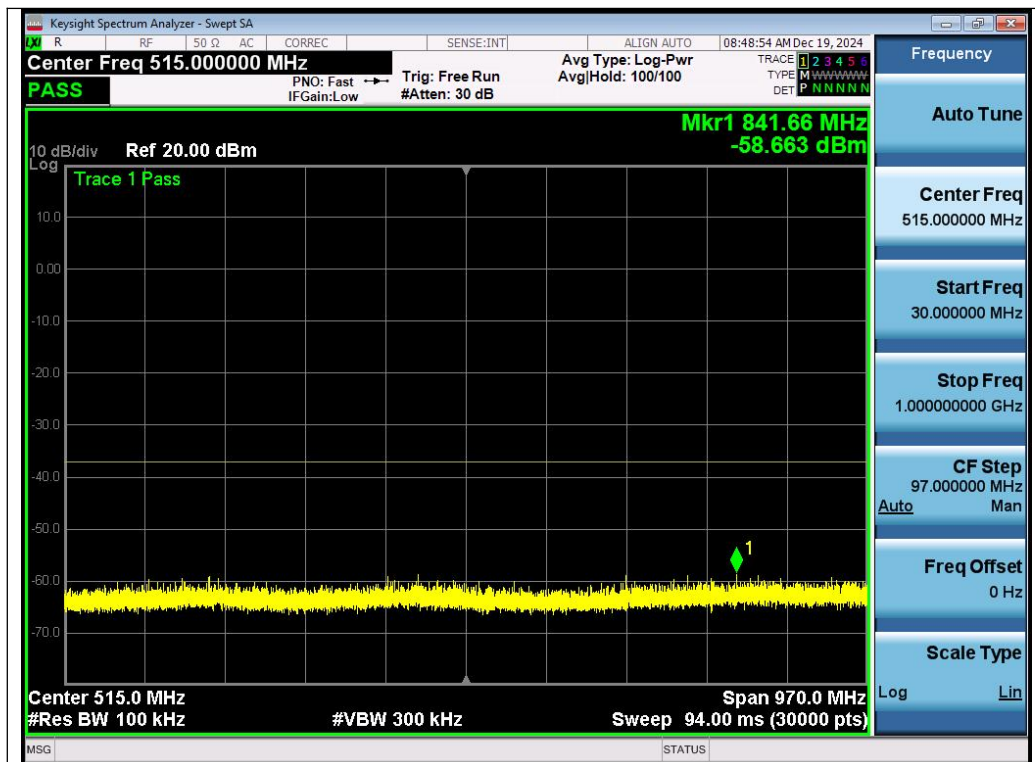


Test_Graph_802.11n40_ANT1_5670_MCS0_Frequency Band 3

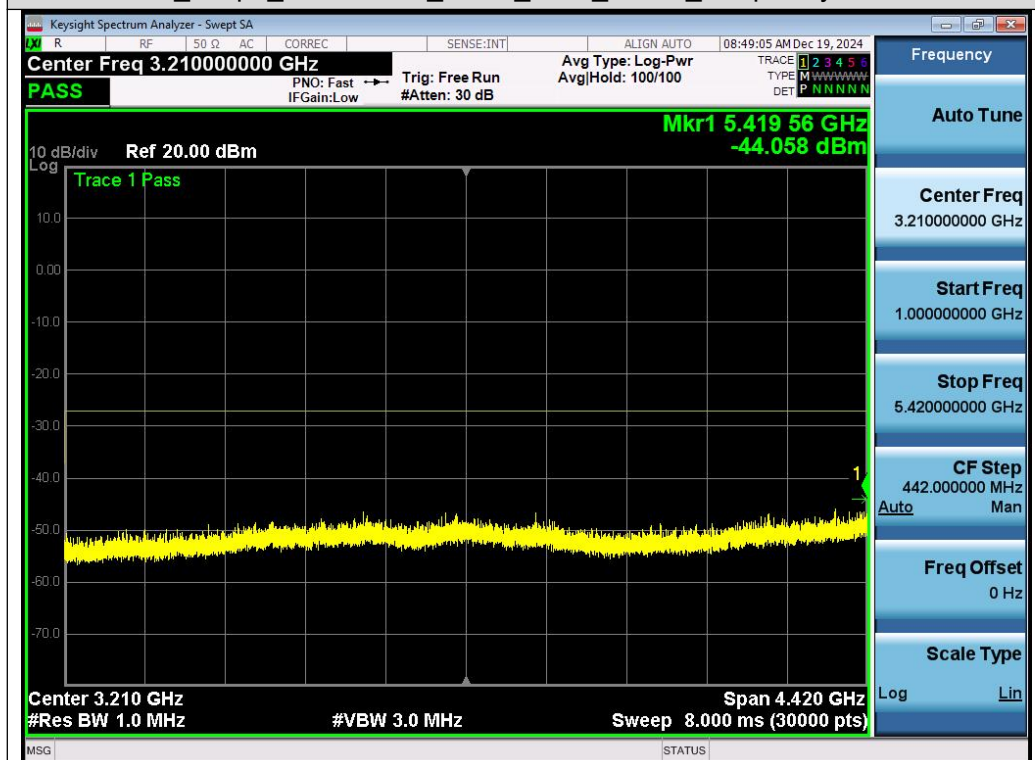


Test_Graph_802.11n40_ANT1_5670_MCS0_Frequency Band 4

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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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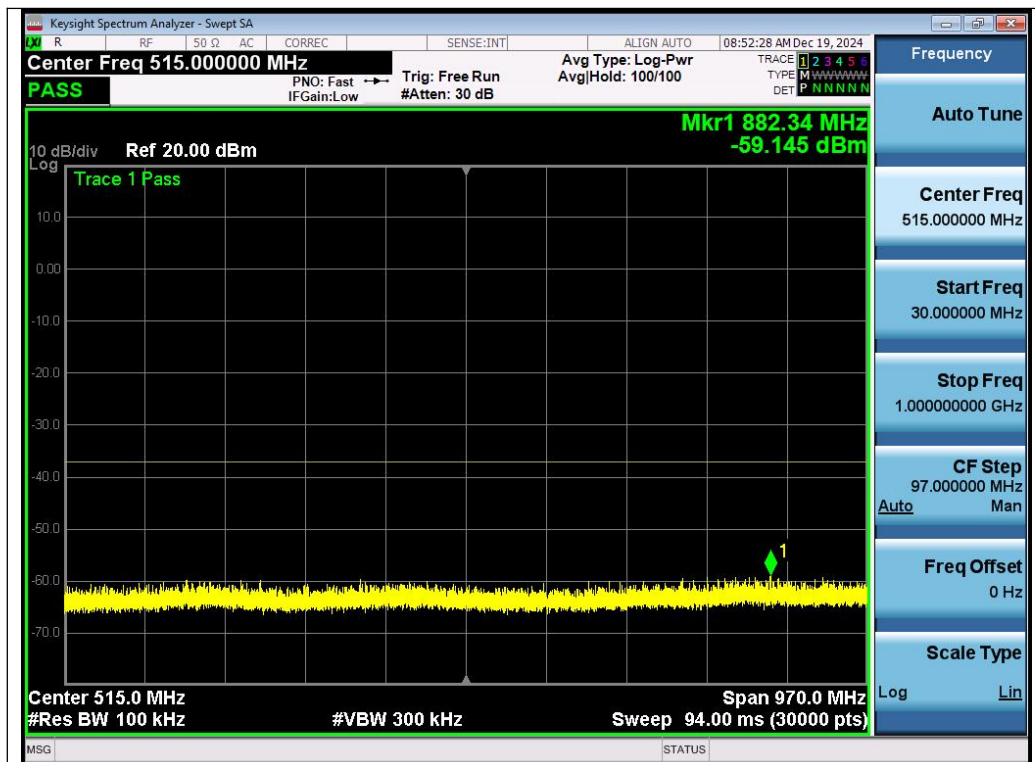


Test_Graph_802.11ac80_ANT1_5530_MCS0_Frequency Band 3

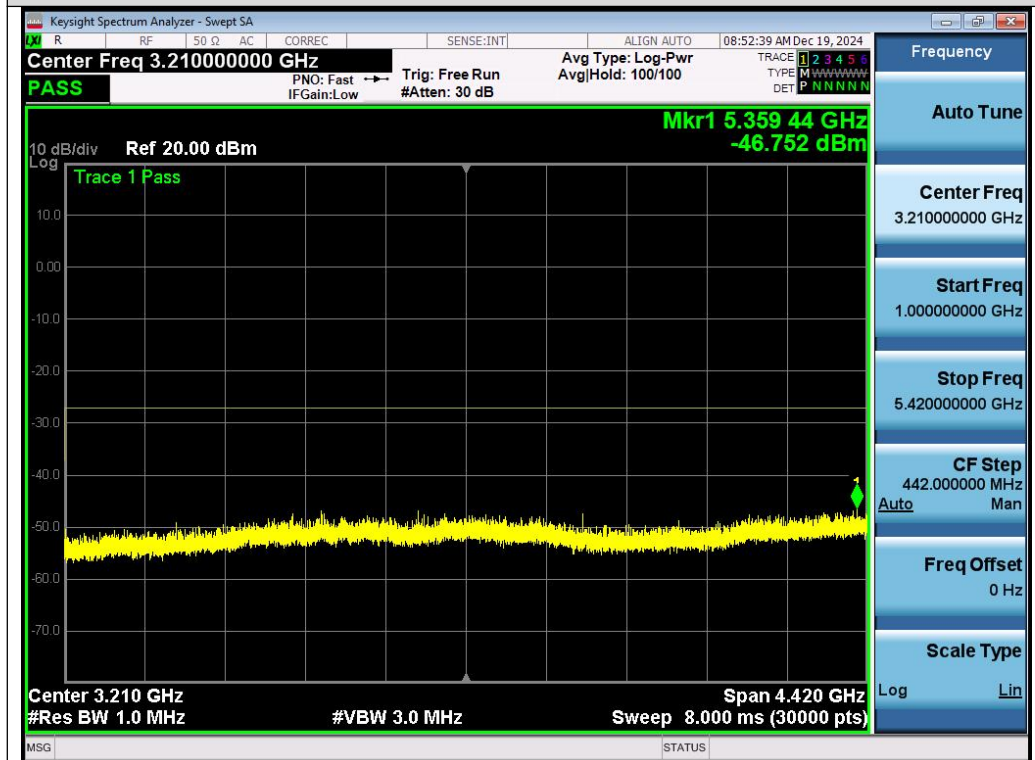


Test_Graph_802.11ac80_ANT1_5530_MCS0_Frequency Band 4

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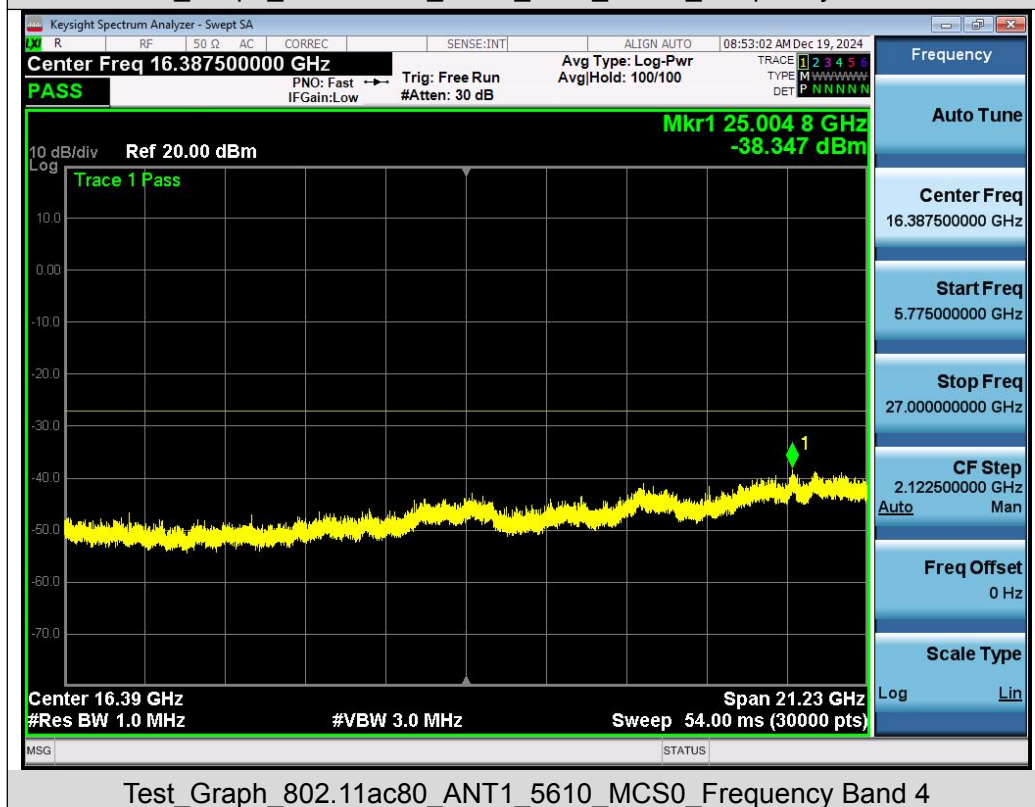
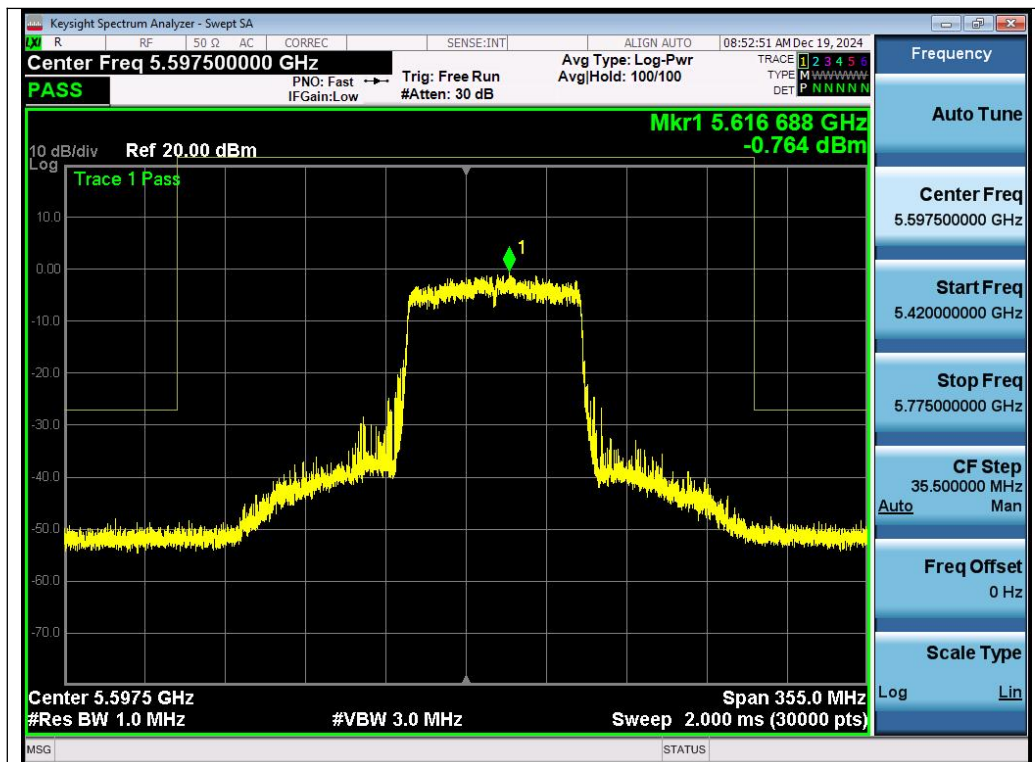
Test_Graph_802.11ac80_ANT1_5610_MCS0_Frequency Band 1



Test_Graph_802.11ac80_ANT1_5610_MCS0_Frequency Band 2

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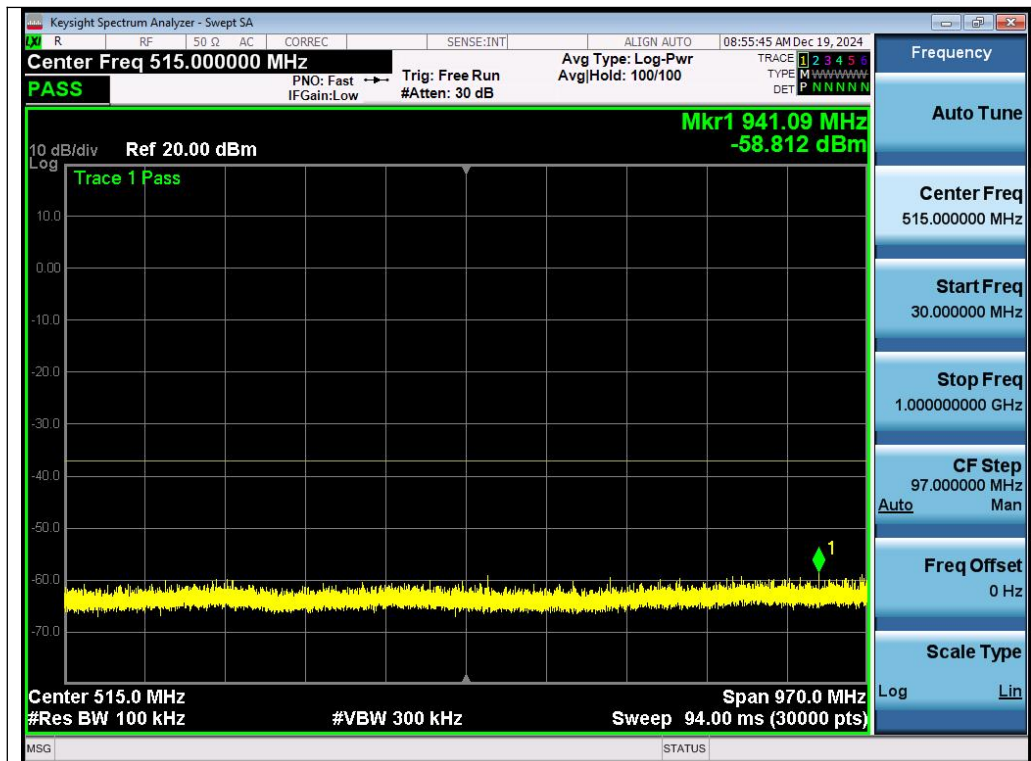
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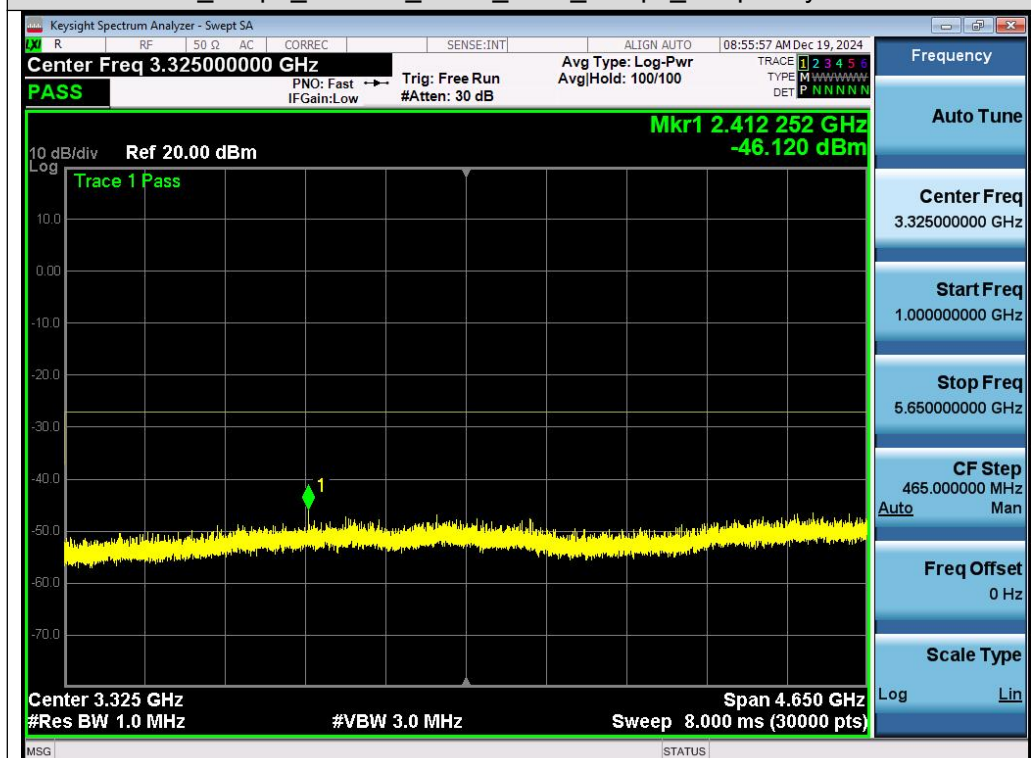
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Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band



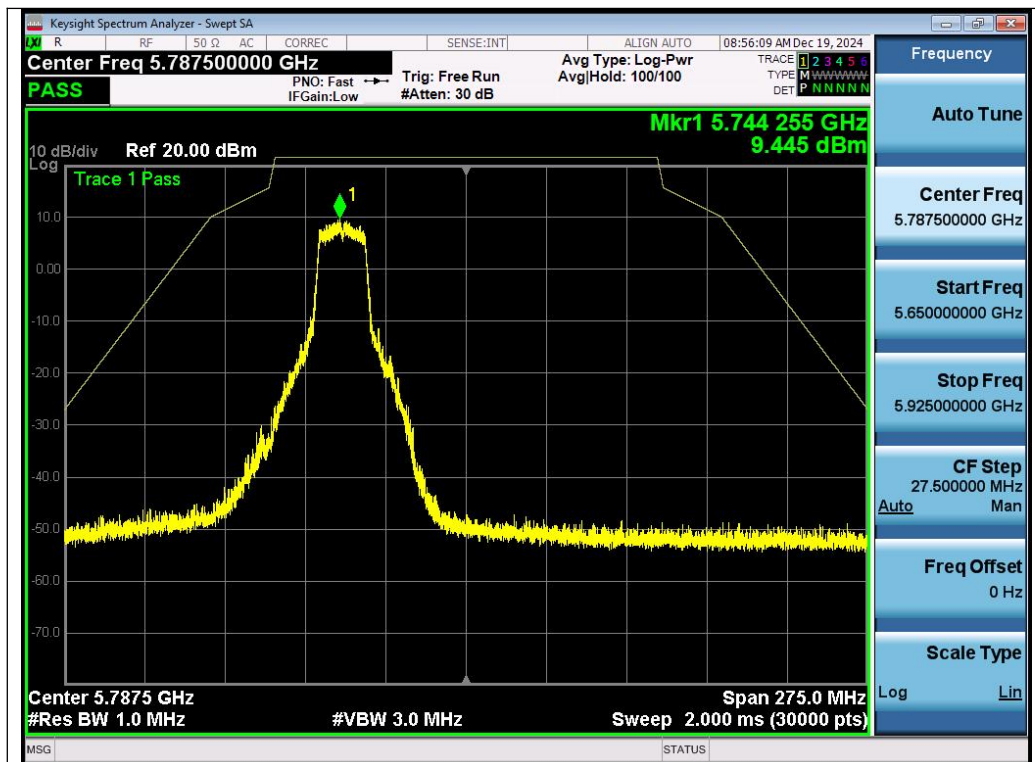
Test_Graph_802.11a_ANT1_5745_6Mbps_Frequency Band1



Test_Graph_802.11a_ANT1_5745_6Mbps_Frequency Band2

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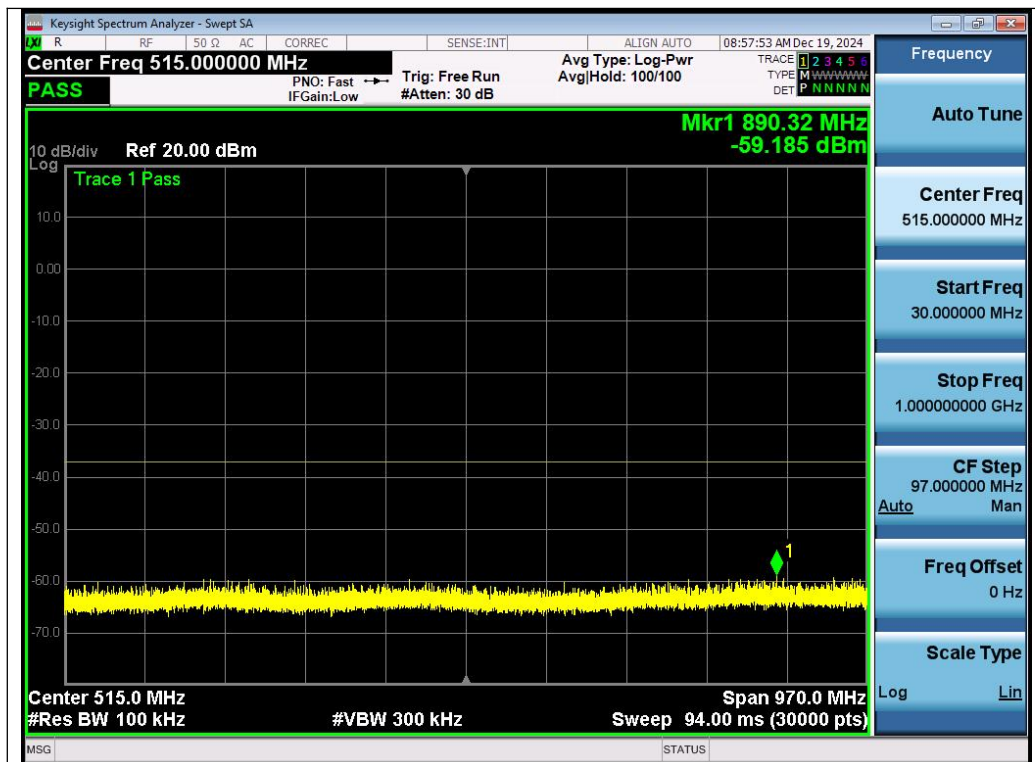


Test_Graph_802.11a_ANT1_5745_6Mbps_Frequency Band3

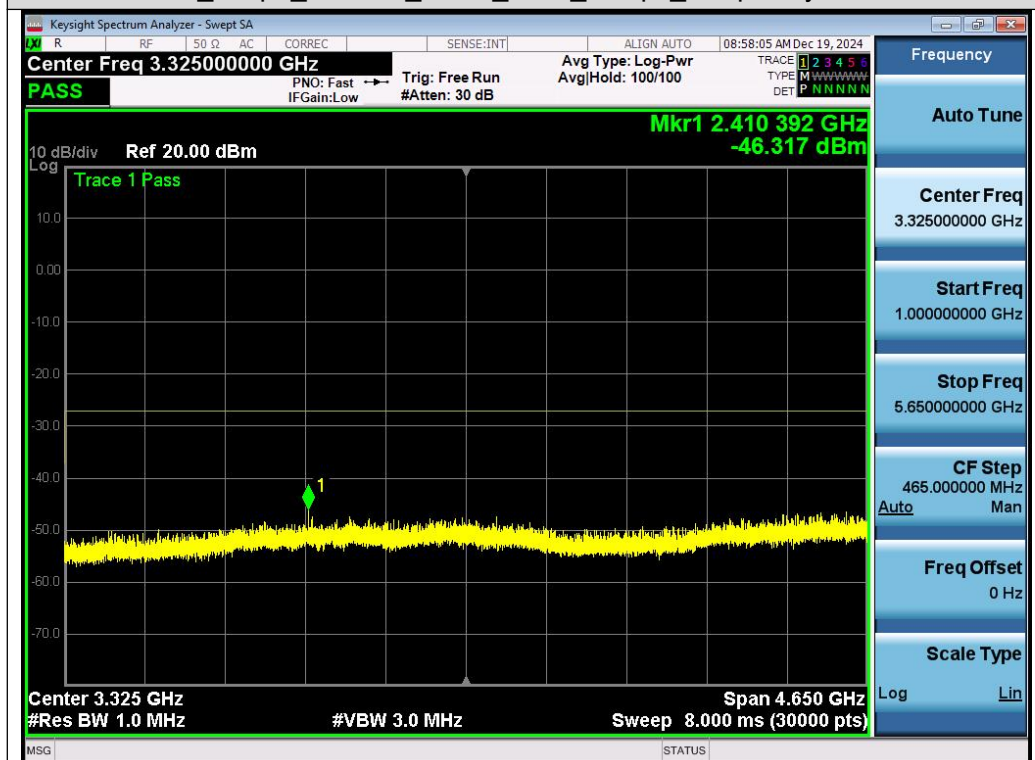


Test_Graph_802.11a_ANT1_5745_6Mbps_Frequency Band4

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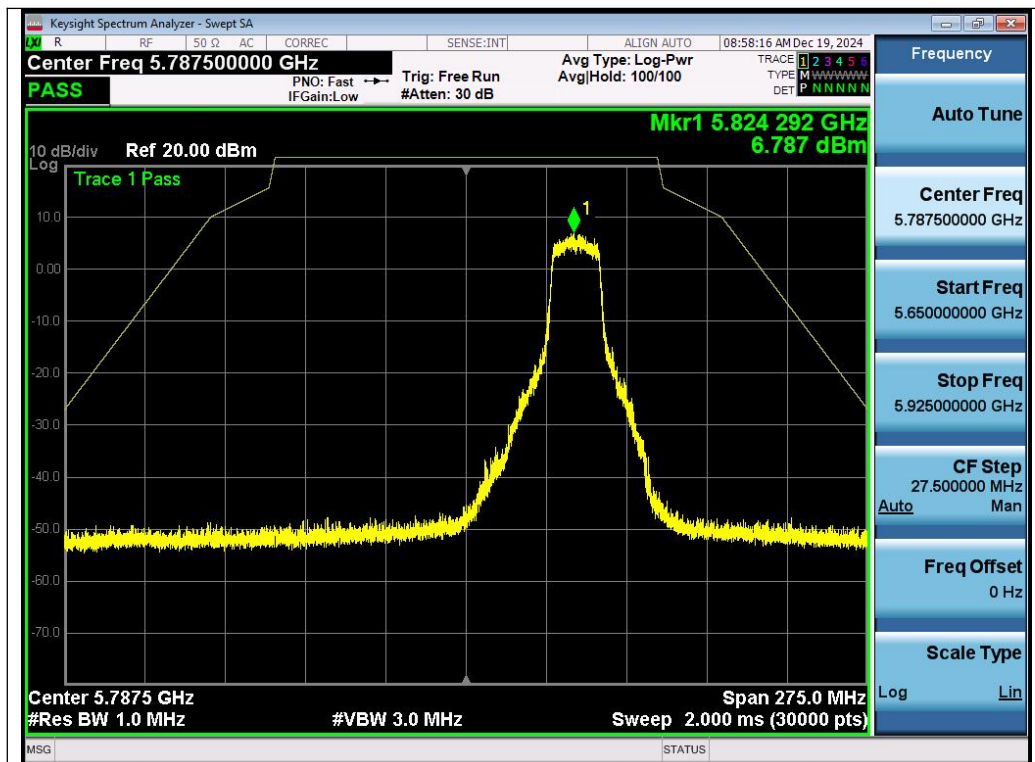
Test_Graph_802.11a_ANT1_5825_6Mbps_Frequency Band1



Test_Graph_802.11a_ANT1_5825_6Mbps_Frequency Band2

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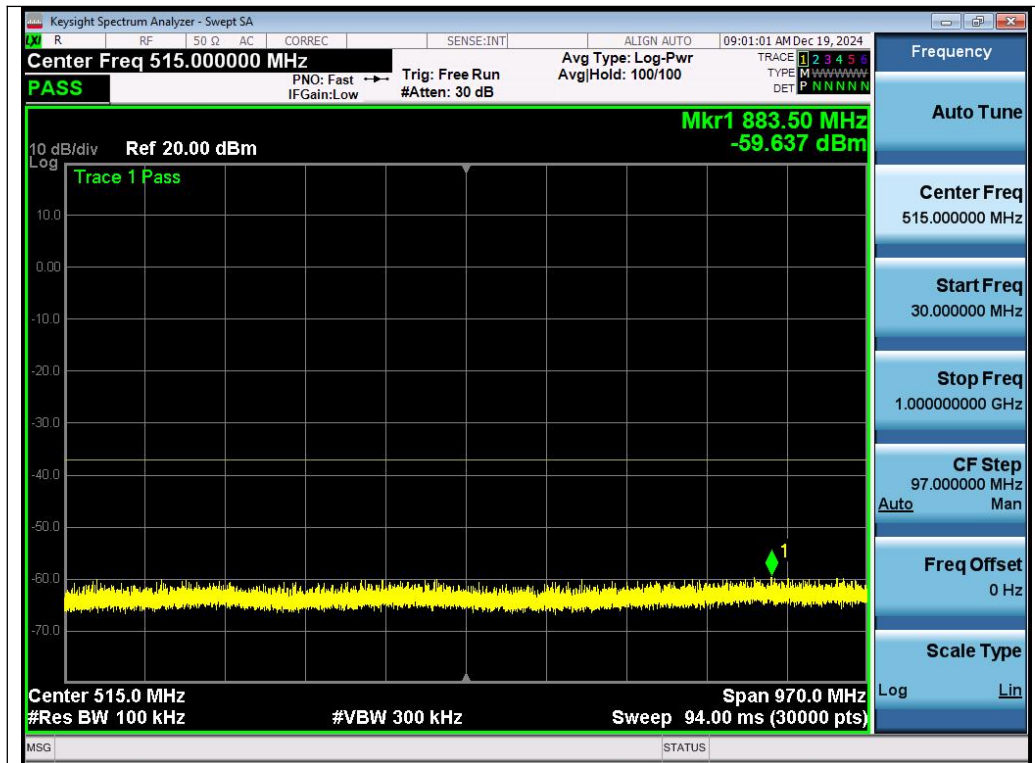


Test_Graph_802.11a_ANT1_5825_6Mbps_Frequency Band3

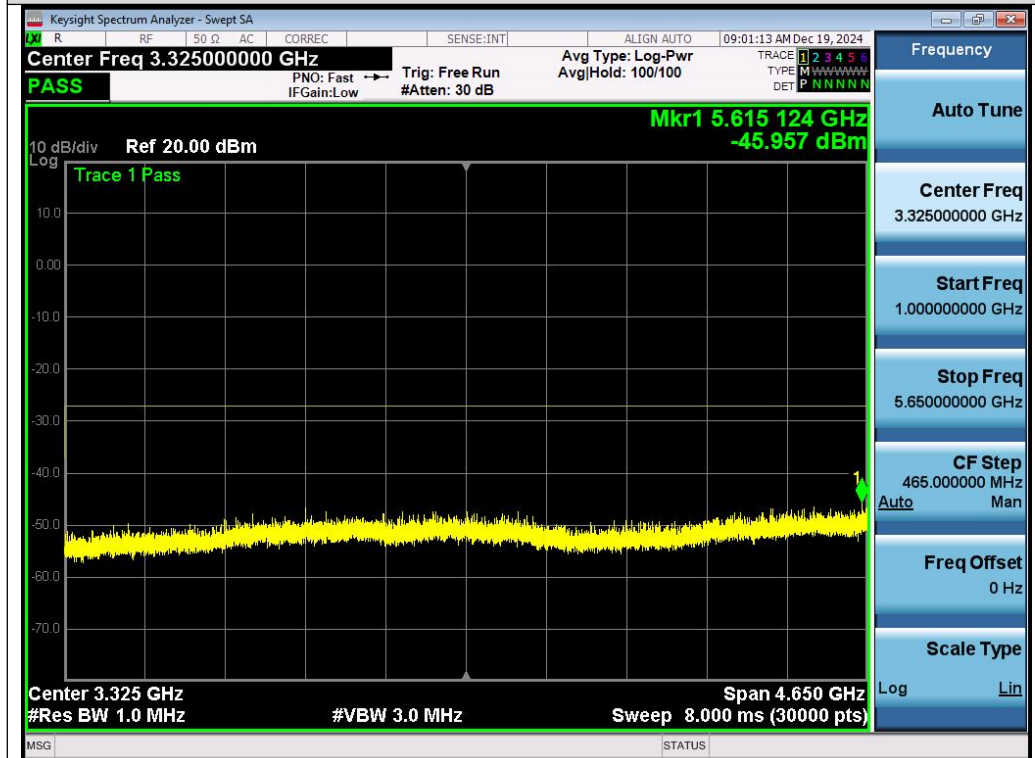


Test_Graph_802.11a_ANT1_5825_6Mbps_Frequency Band4

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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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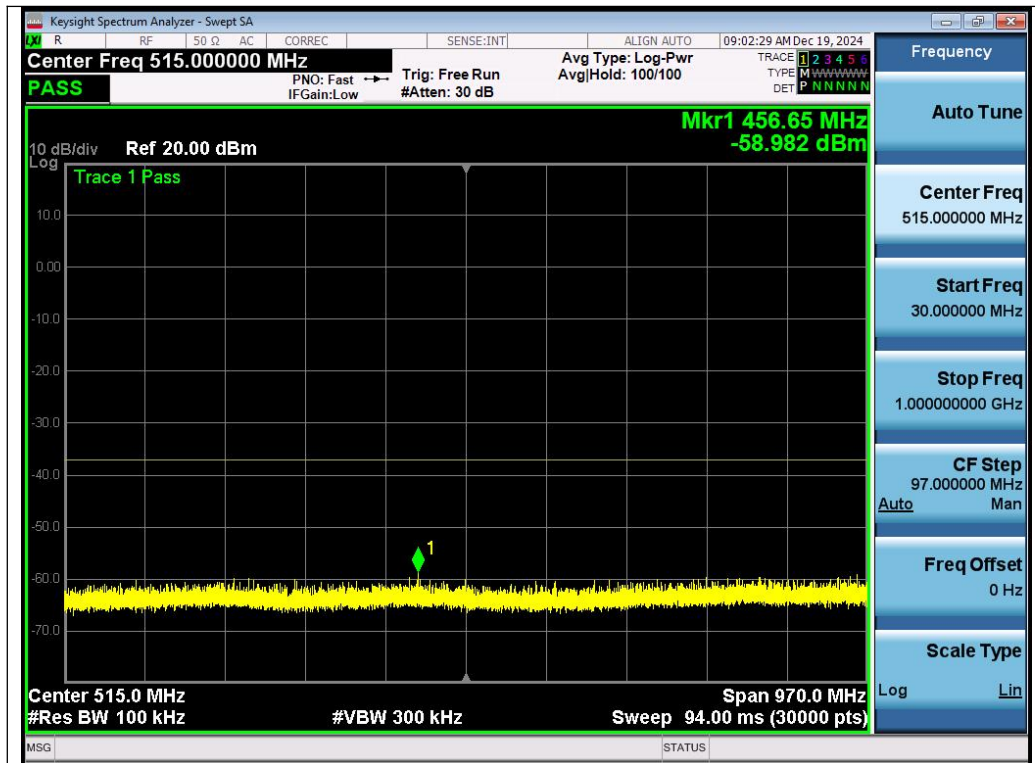


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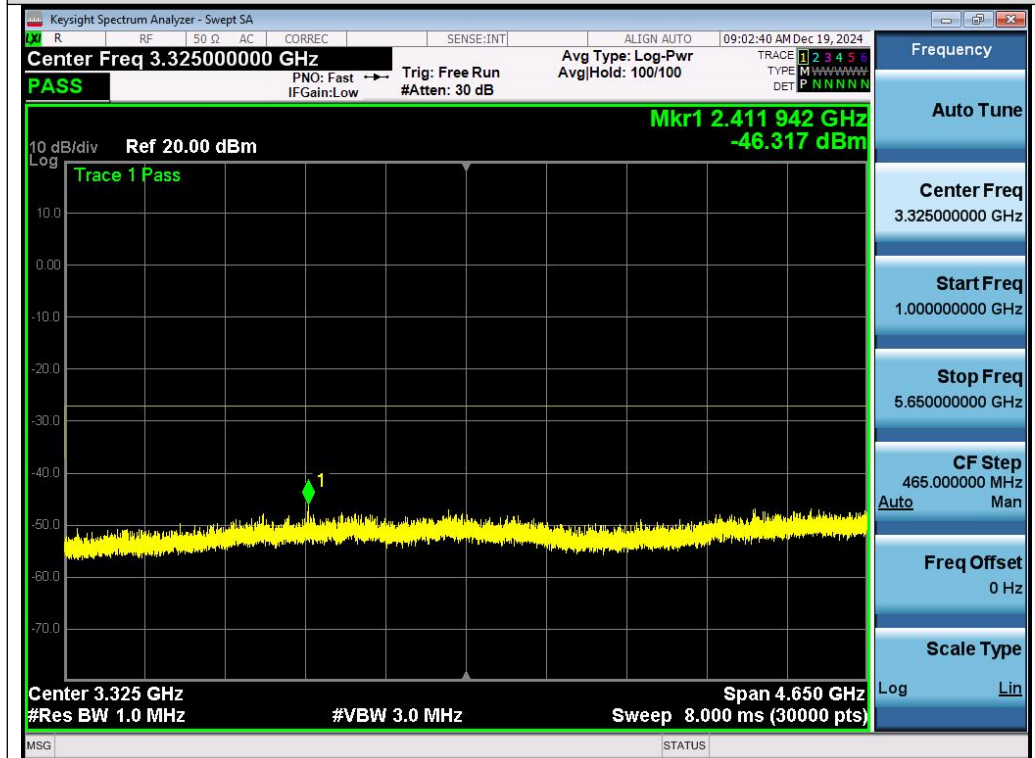


Test_Graph_802.11n40_ANT1_5755_MCS0_Frequency Band4

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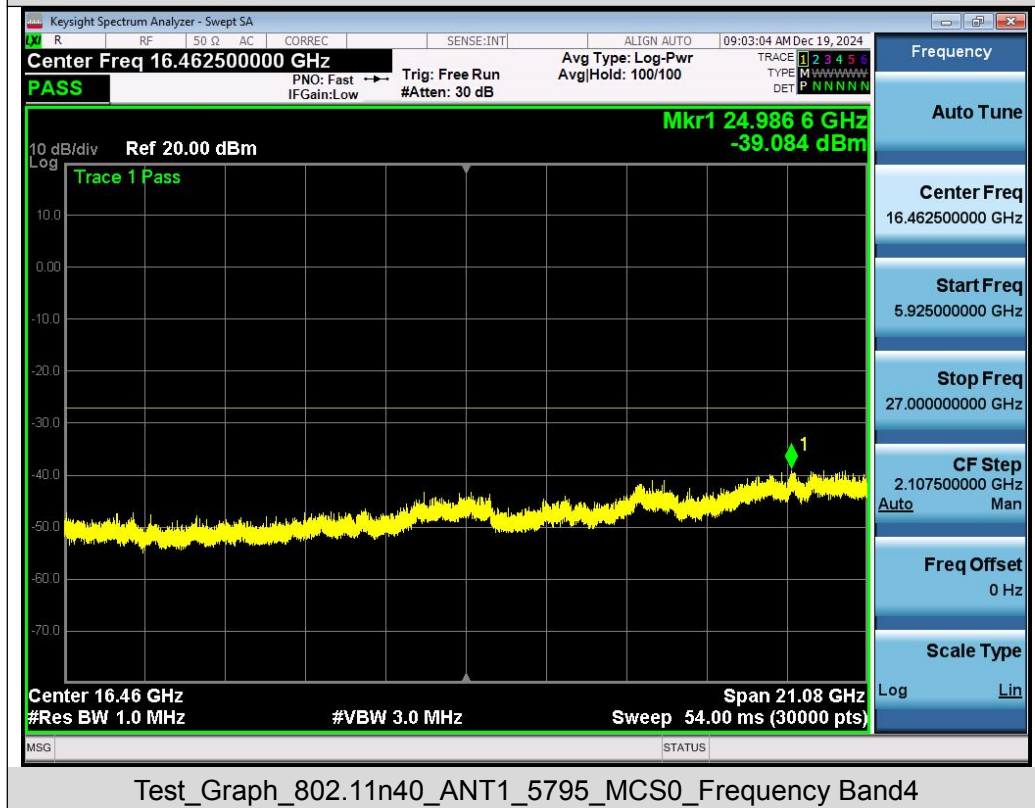


Test_Graph_802.11n40_ANT1_5795_MCS0_Frequency Band1

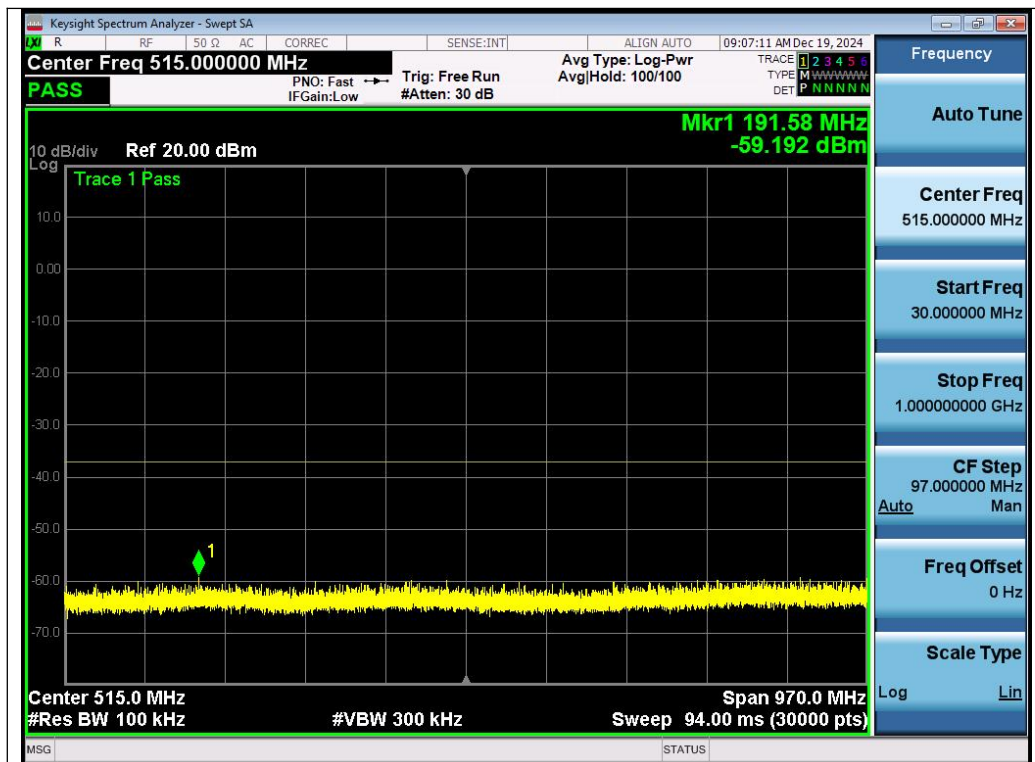


Test_Graph_802.11n40_ANT1_5795_MCS0_Frequency Band2

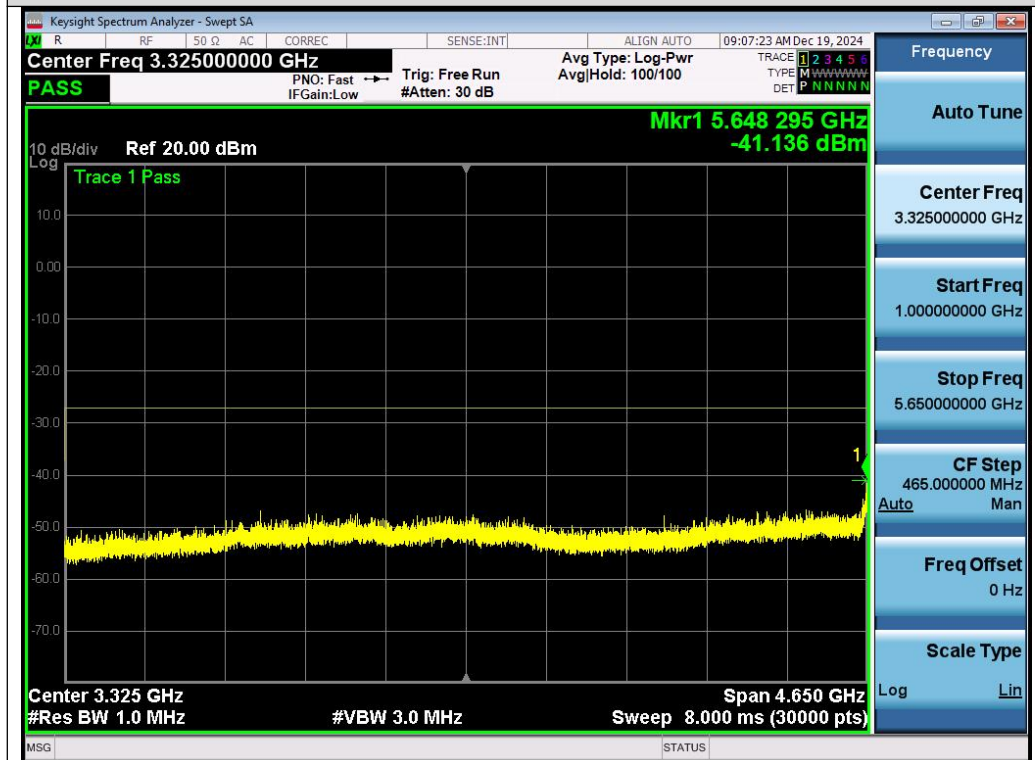
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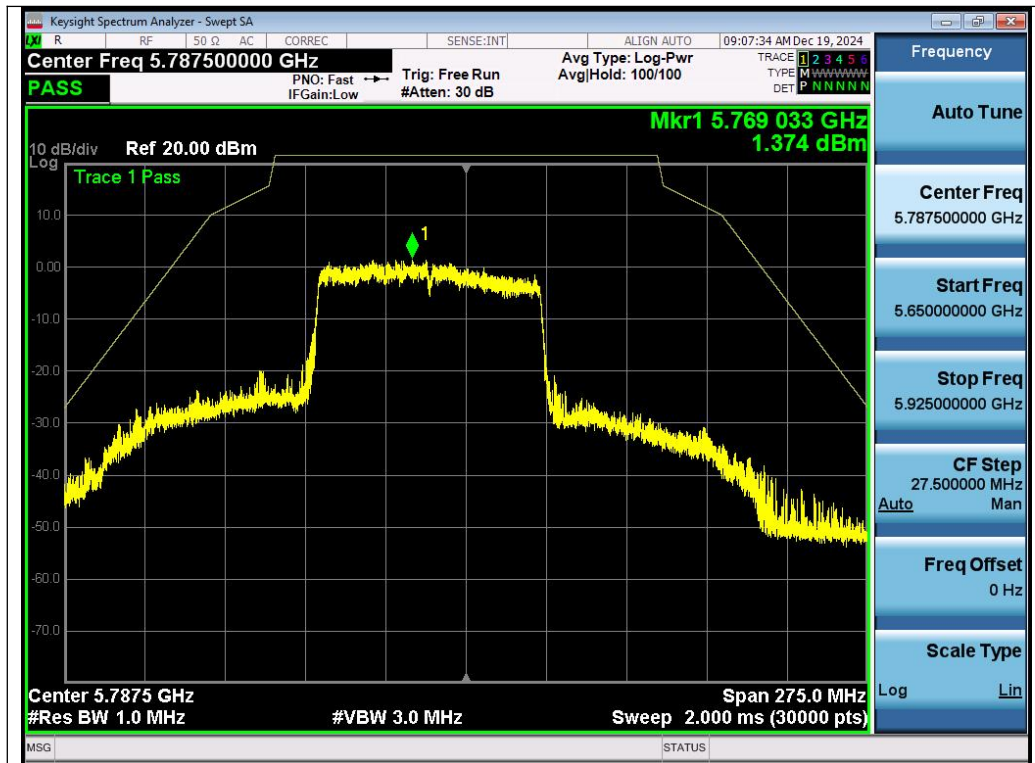
Test_Graph_802.11ac80_ANT1_5775_MCS0_Frequency Band1



Test_Graph_802.11ac80_ANT1_5775_MCS0_Frequency Band2

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Test_Graph_802.11ac80_ANT1_5775_MCS0_Frequency Band3



Test_Graph_802.11ac80_ANT1_5775_MCS0_Frequency Band4

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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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