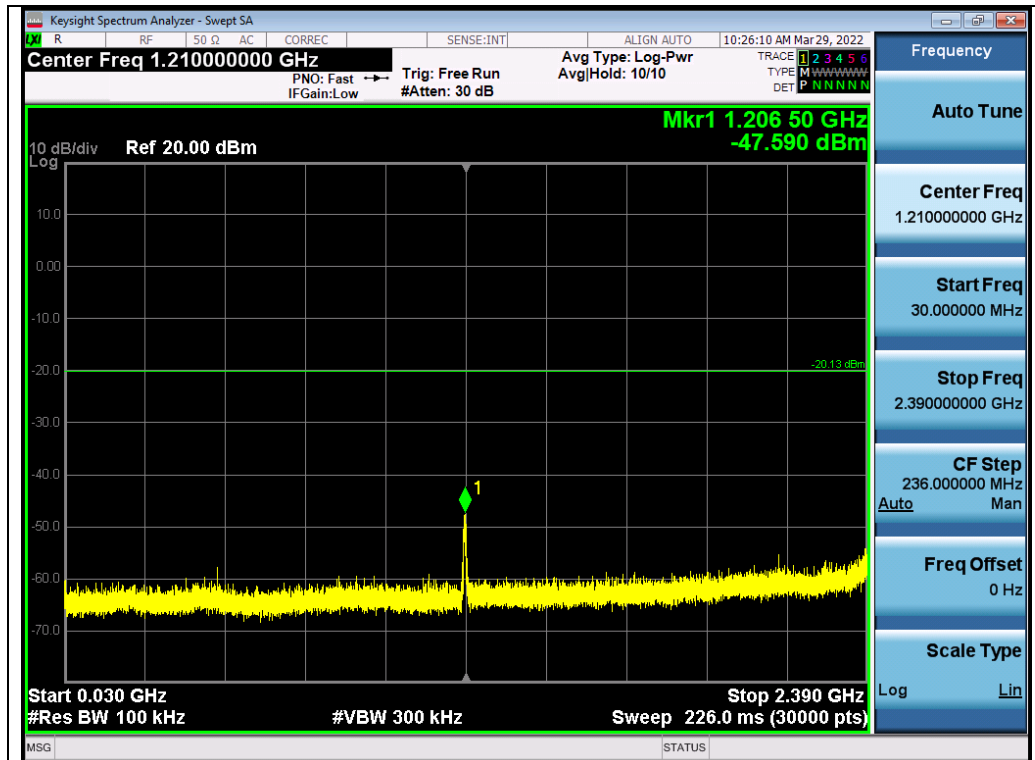
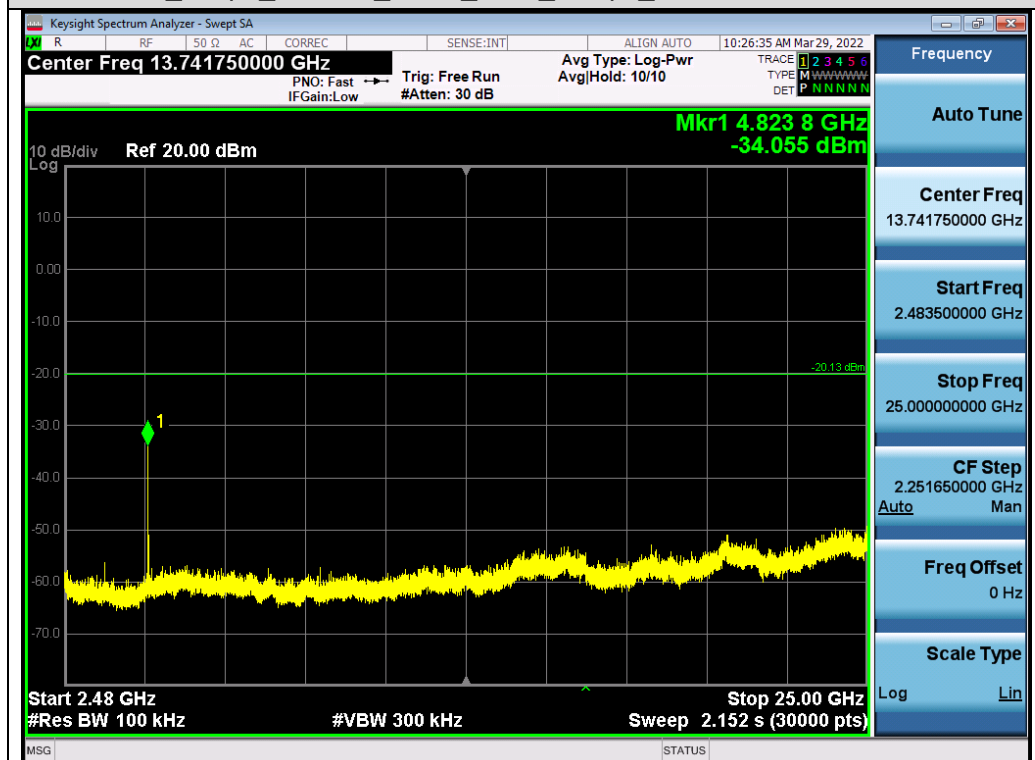


Test Graphs of Spurious Emissions in Non-Restricted Frequency Bands



Test_Graph_802.11b_ANT1_2412_1Mbps_Lower Band Emissions



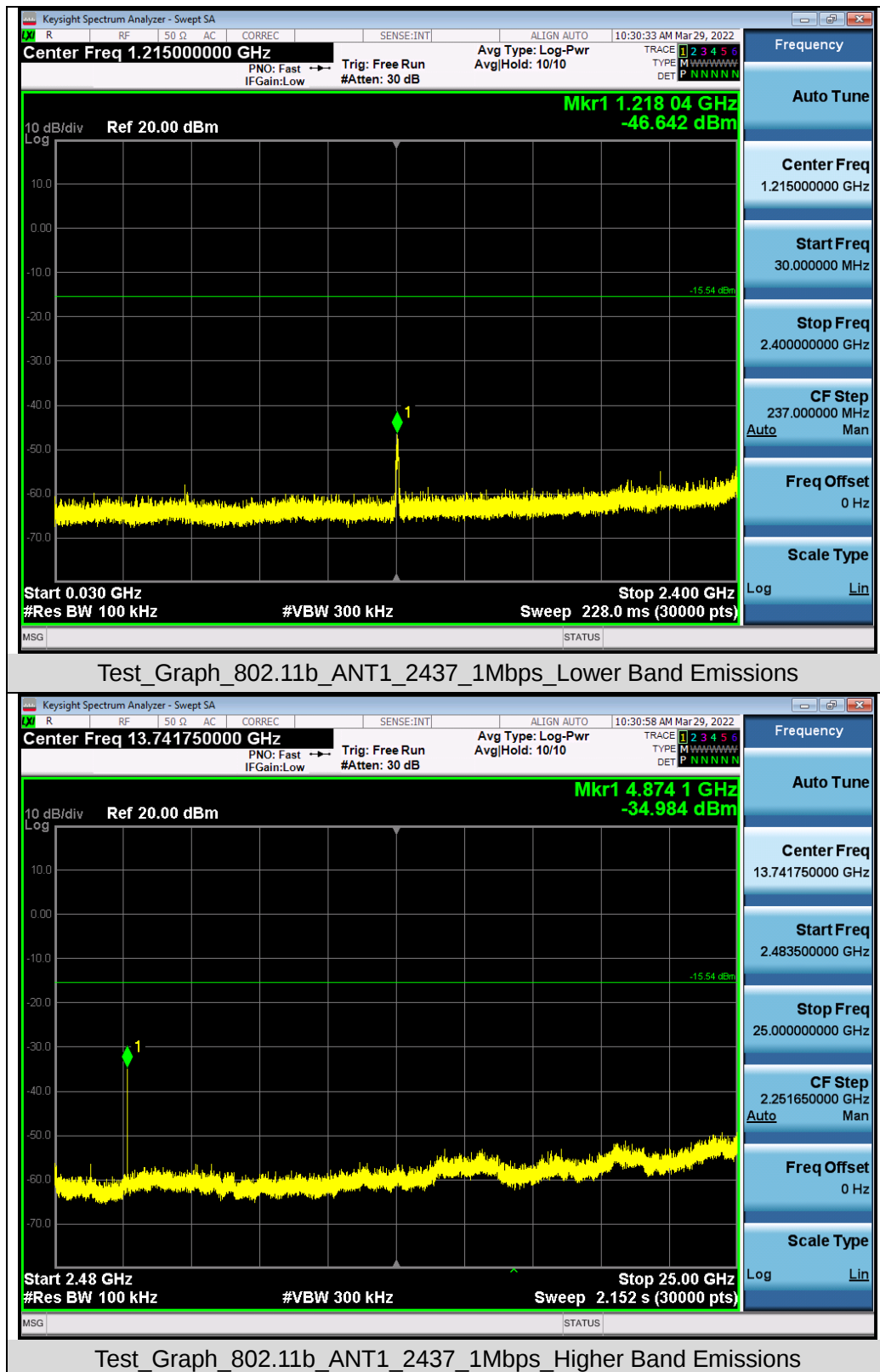
Test_Graph_802.11b_ANT1_2412_1Mbps_Higher Band Emissions

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

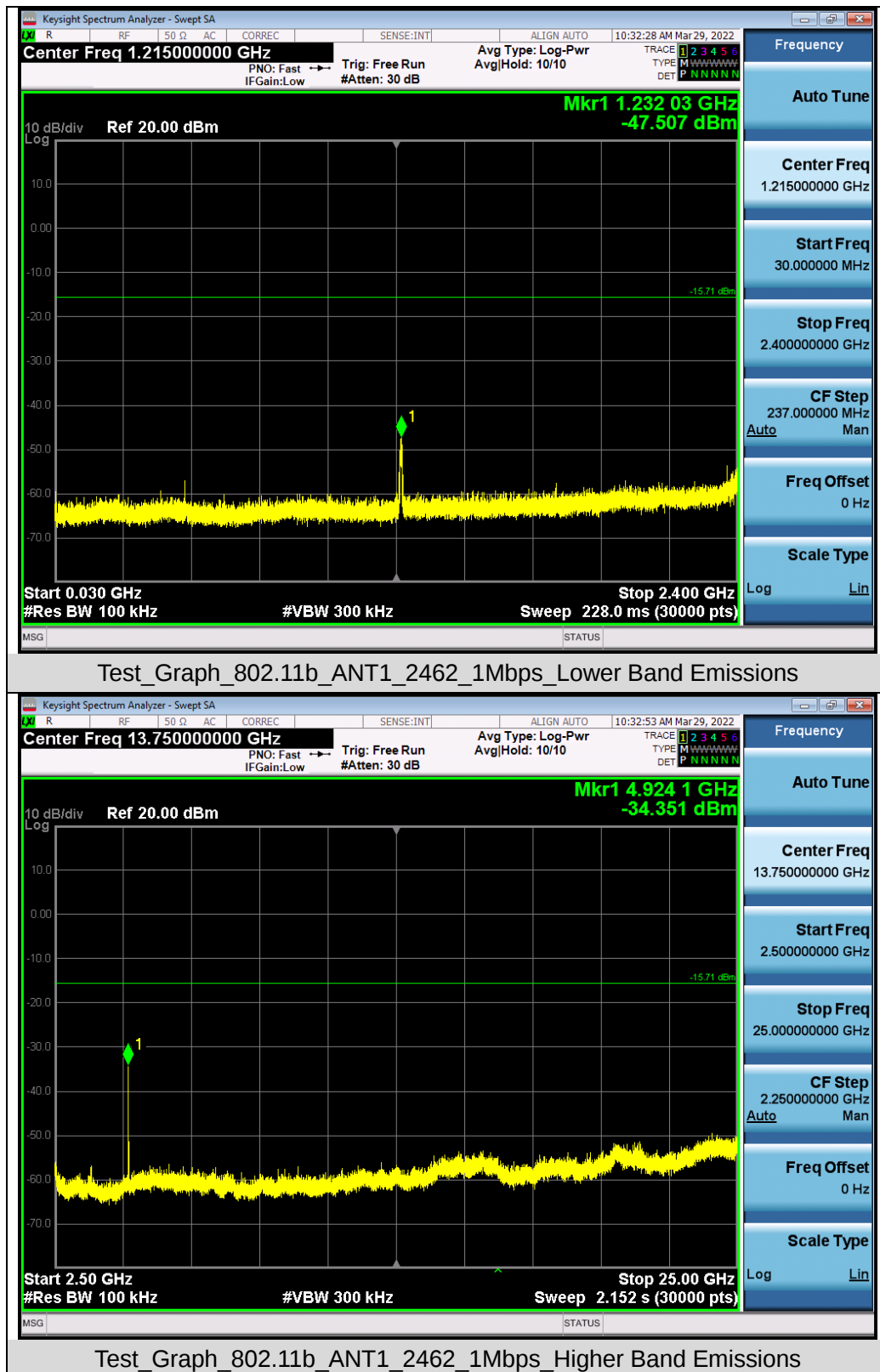
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

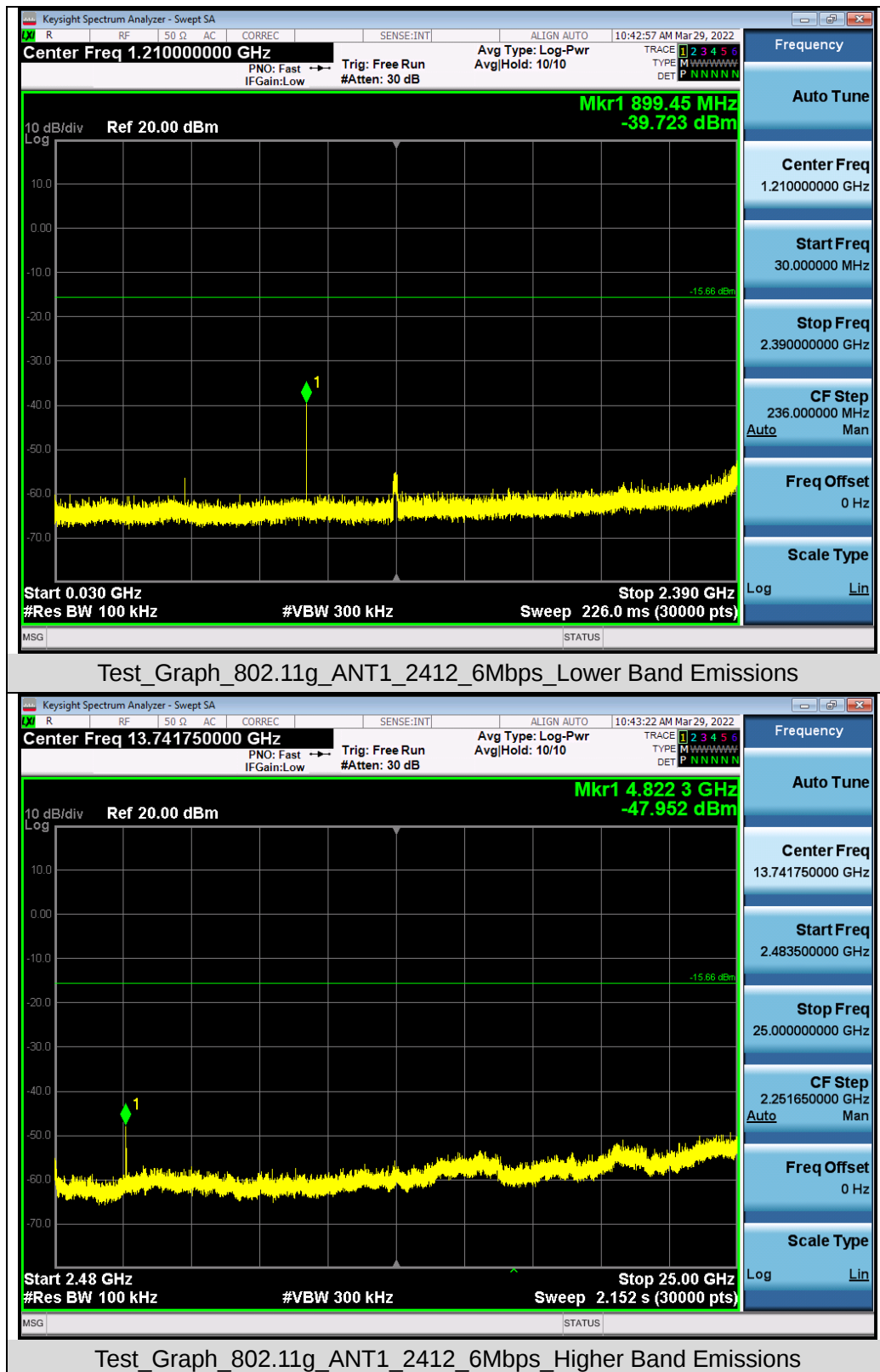
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



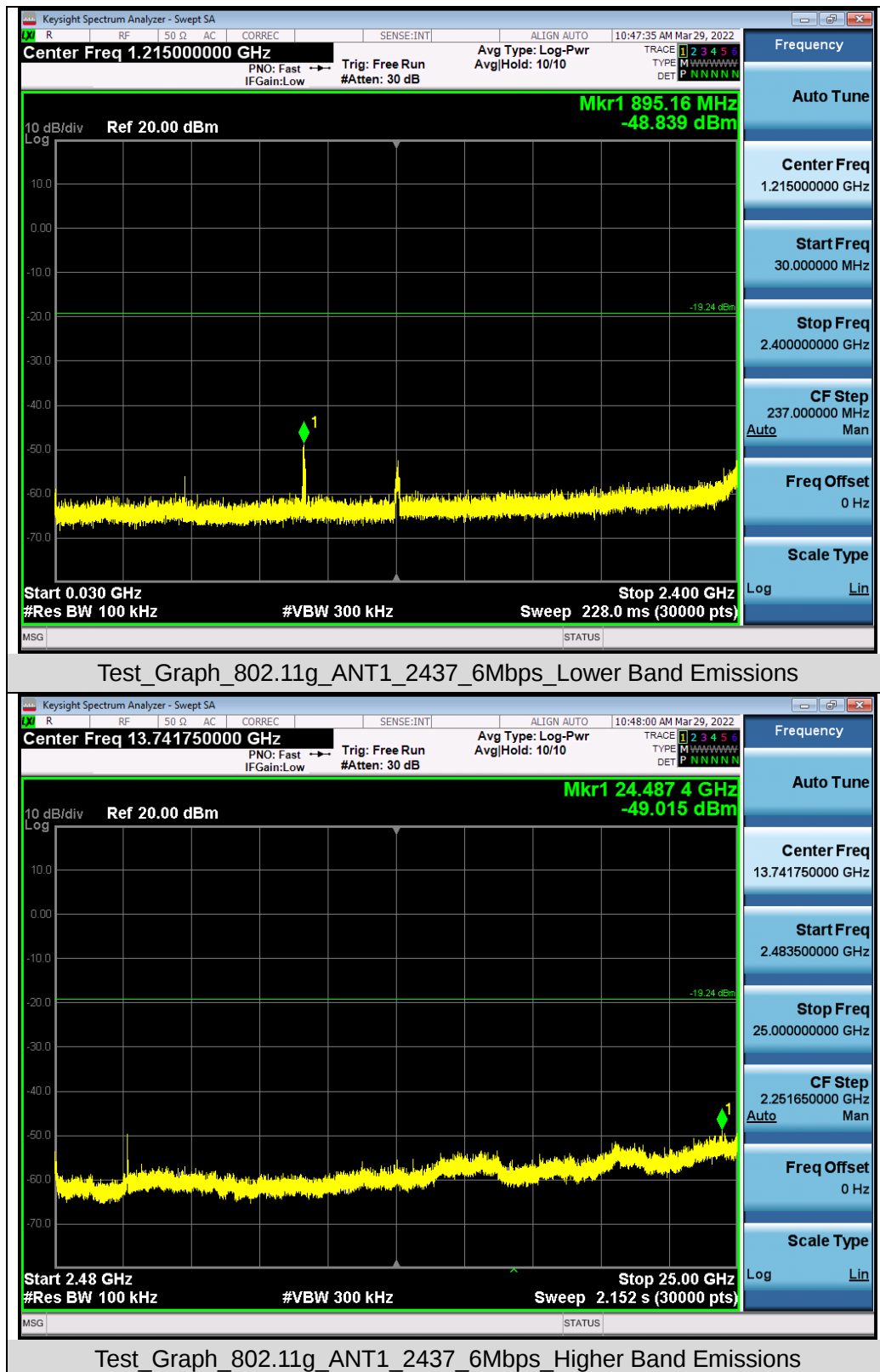
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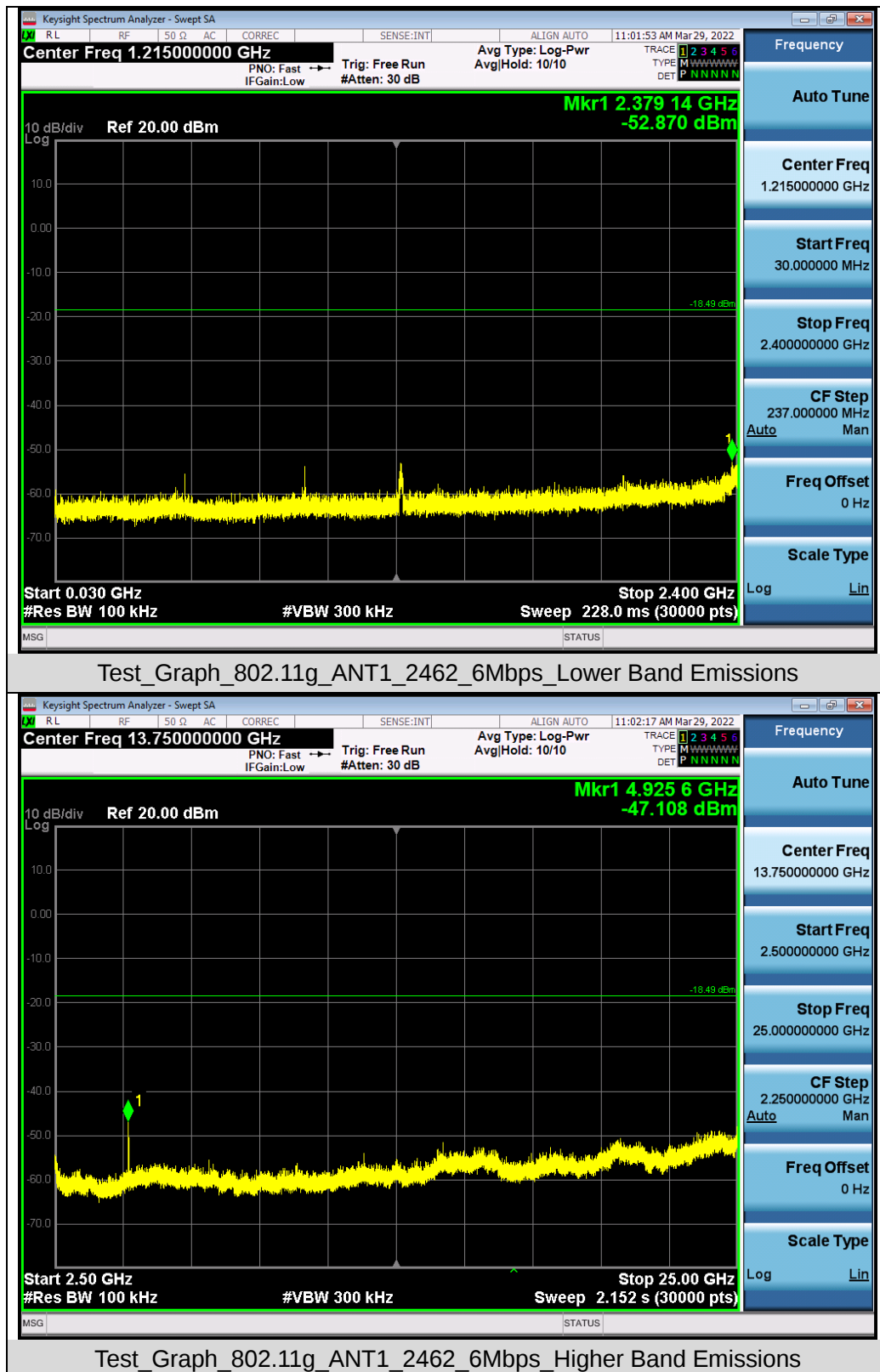
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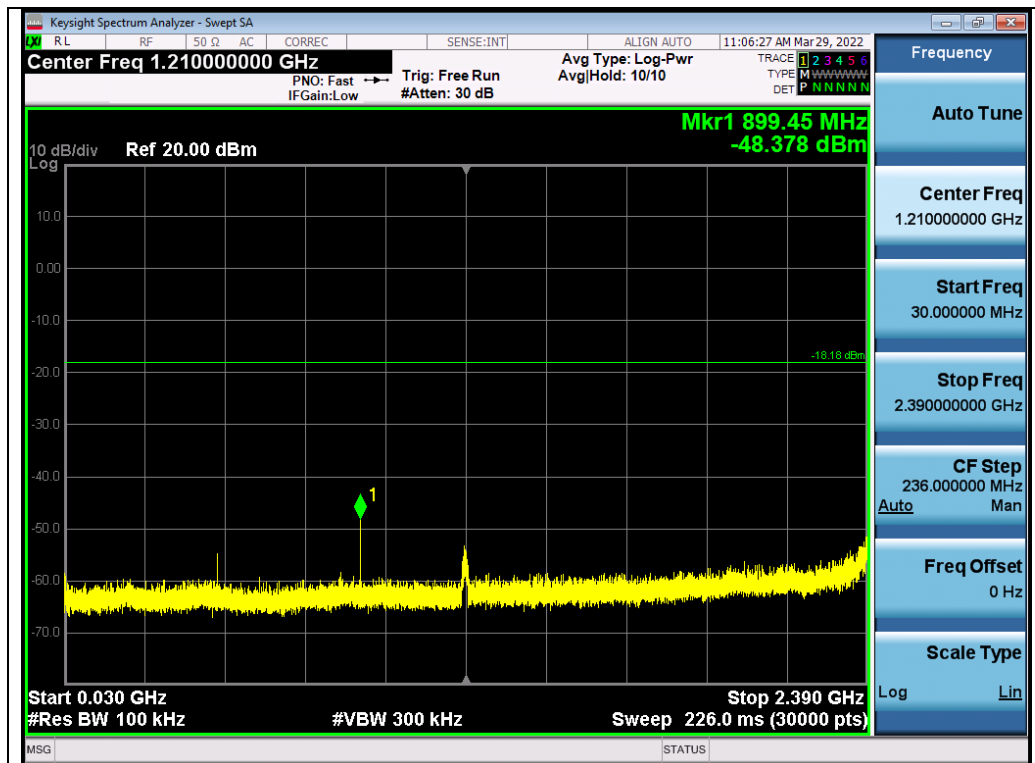
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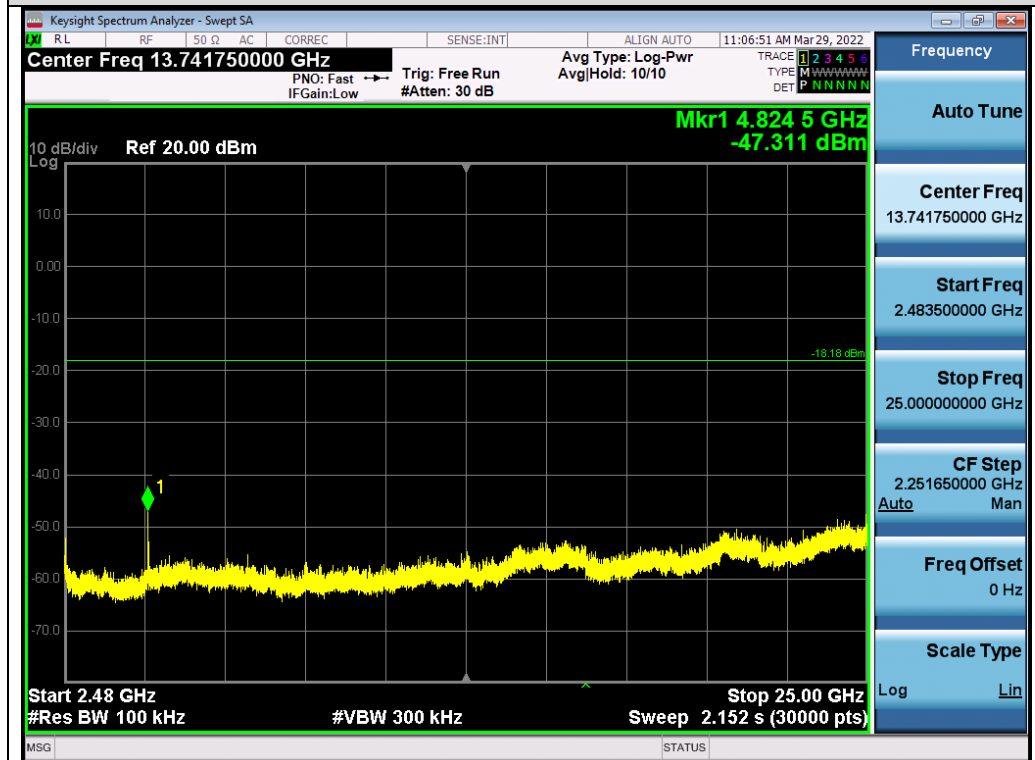
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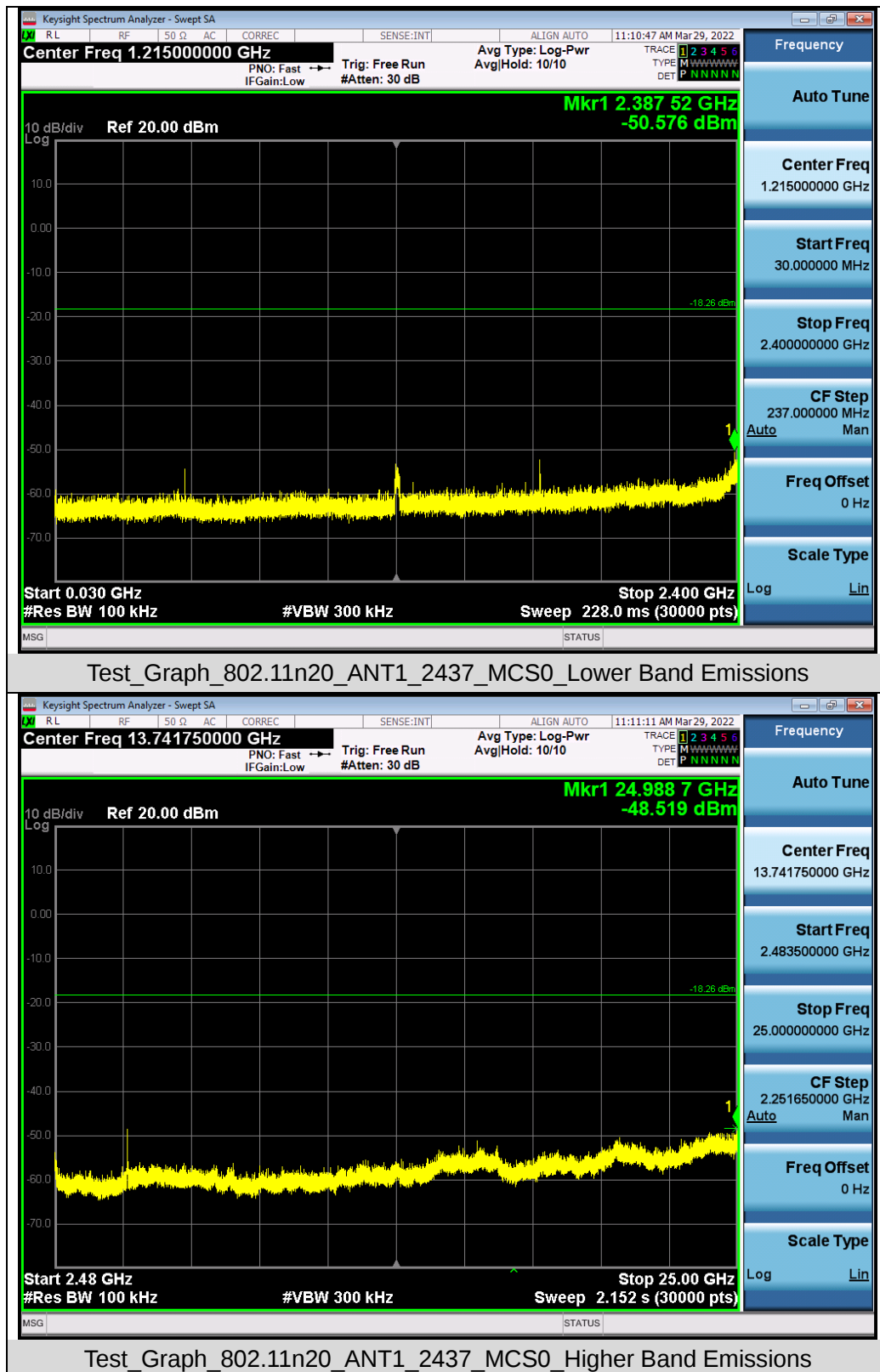


Test_Graph_802.11n20_ANT1_2412_MCS0_Lower Band Emissions

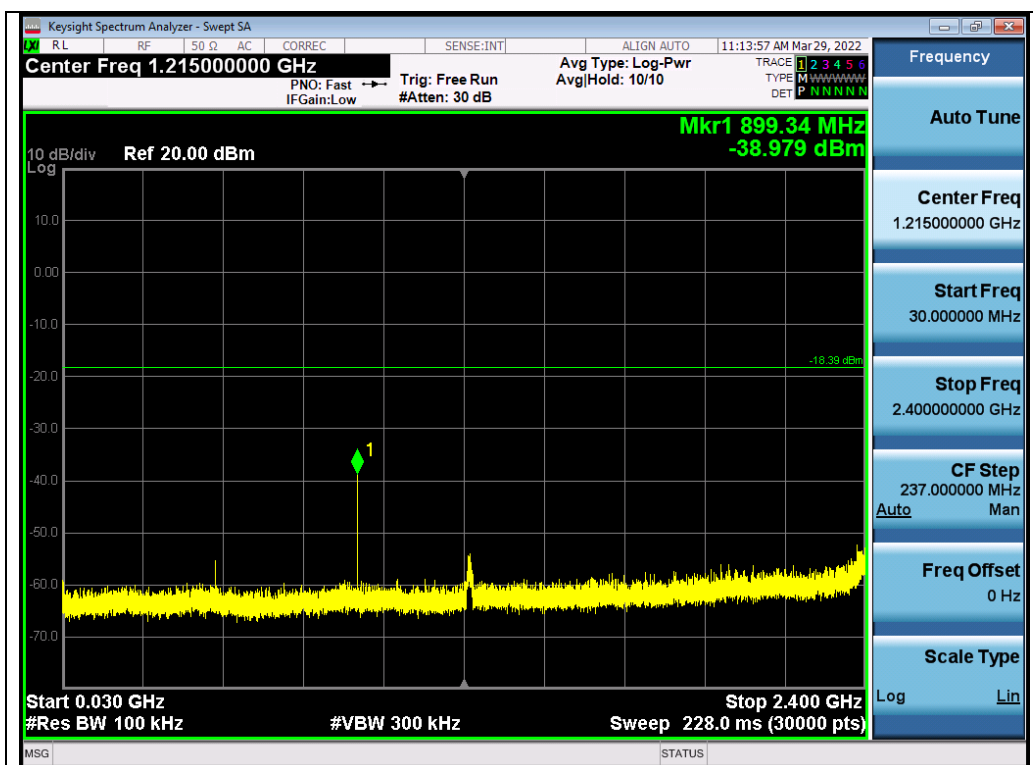


Test_Graph_802.11n20_ANT1_2412_MCS0_Higher Band Emissions

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Test_Graph_802.11n20_ANT1_2462_MCS0_Lower Band Emissions



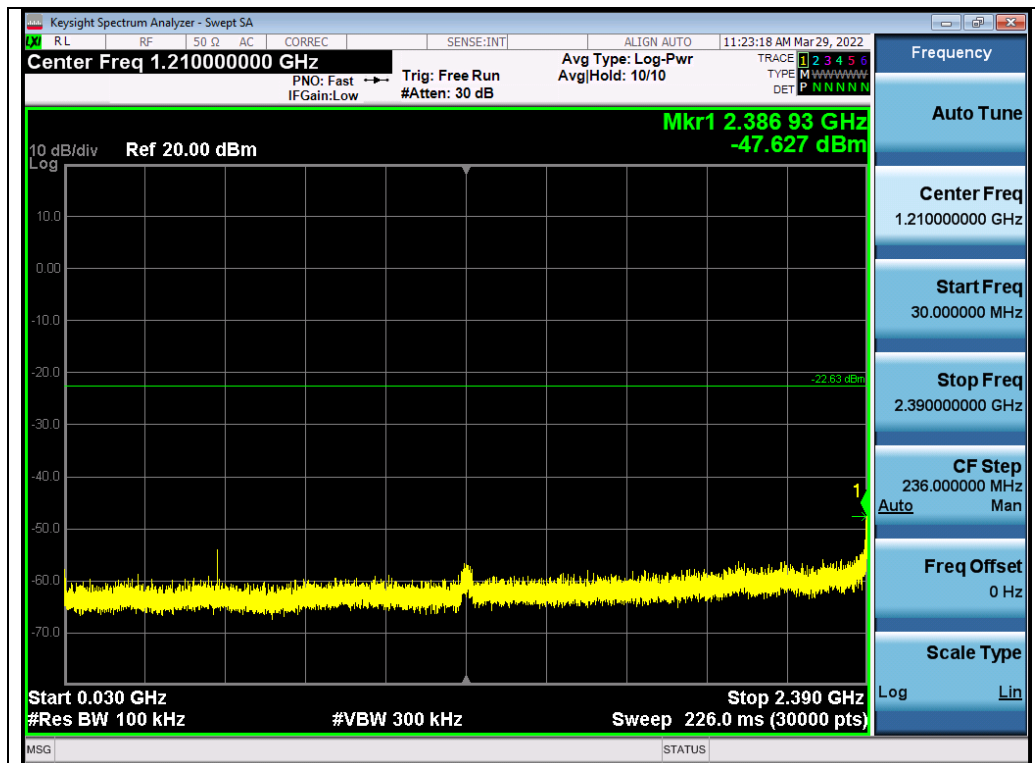
Test_Graph_802.11n20_ANT1_2462_MCS0_Higher Band Emissions

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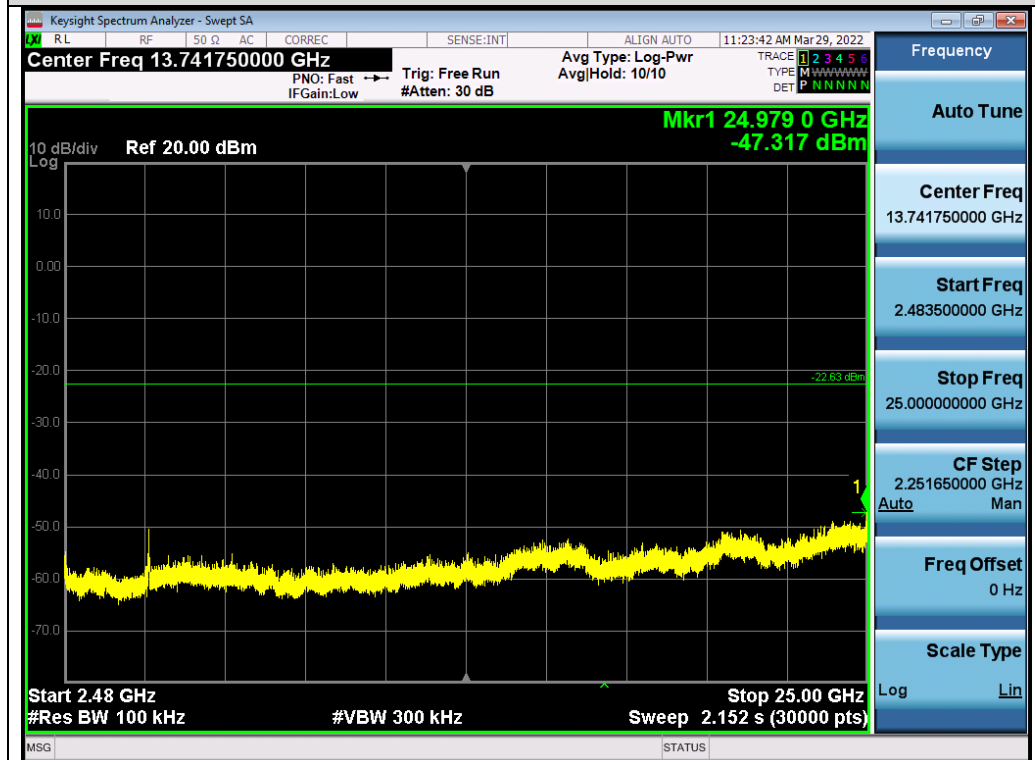
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

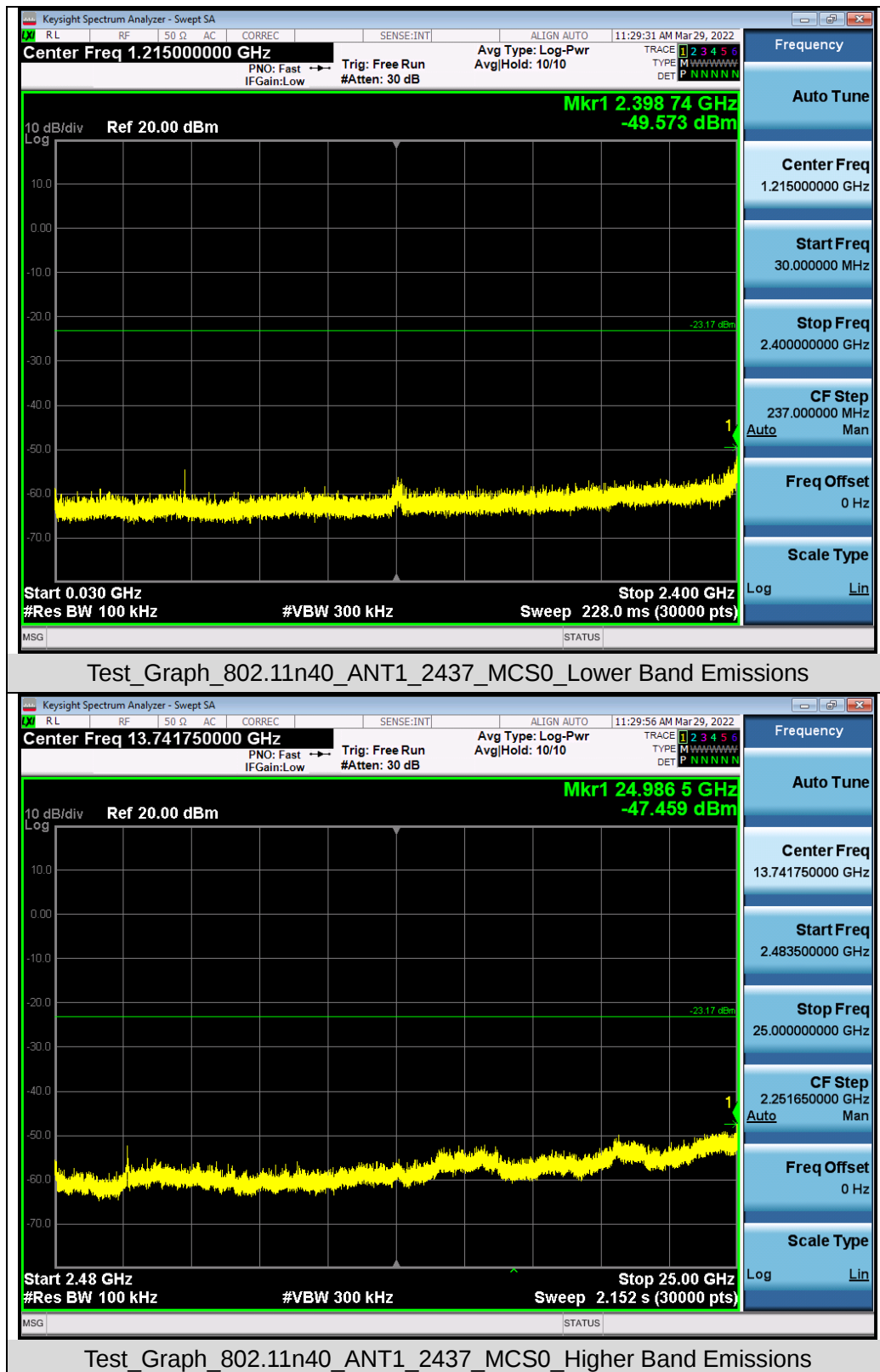


Test_Graph_802.11n40_ANT1_2422_MCS0_Lower Band Emissions

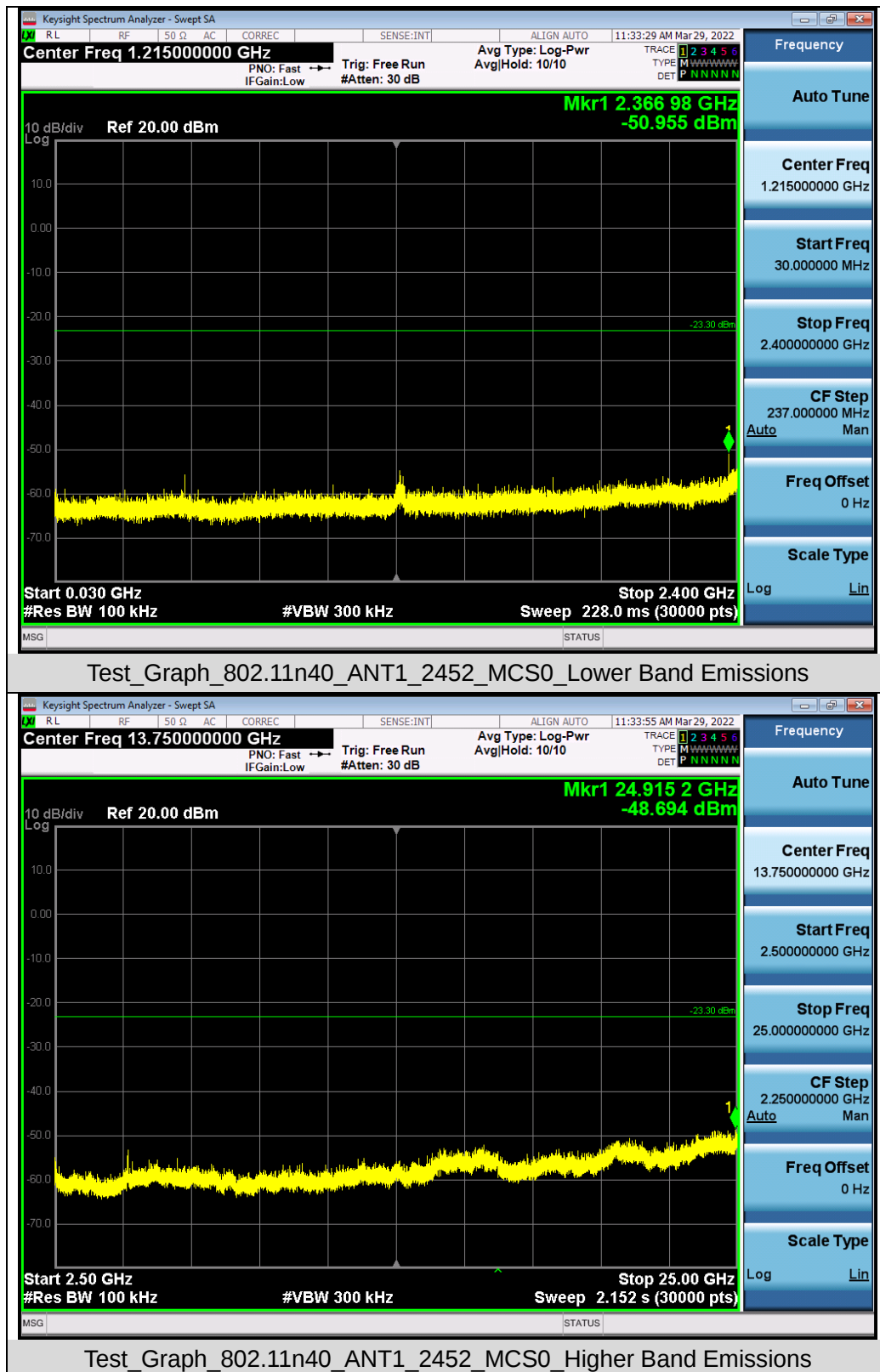


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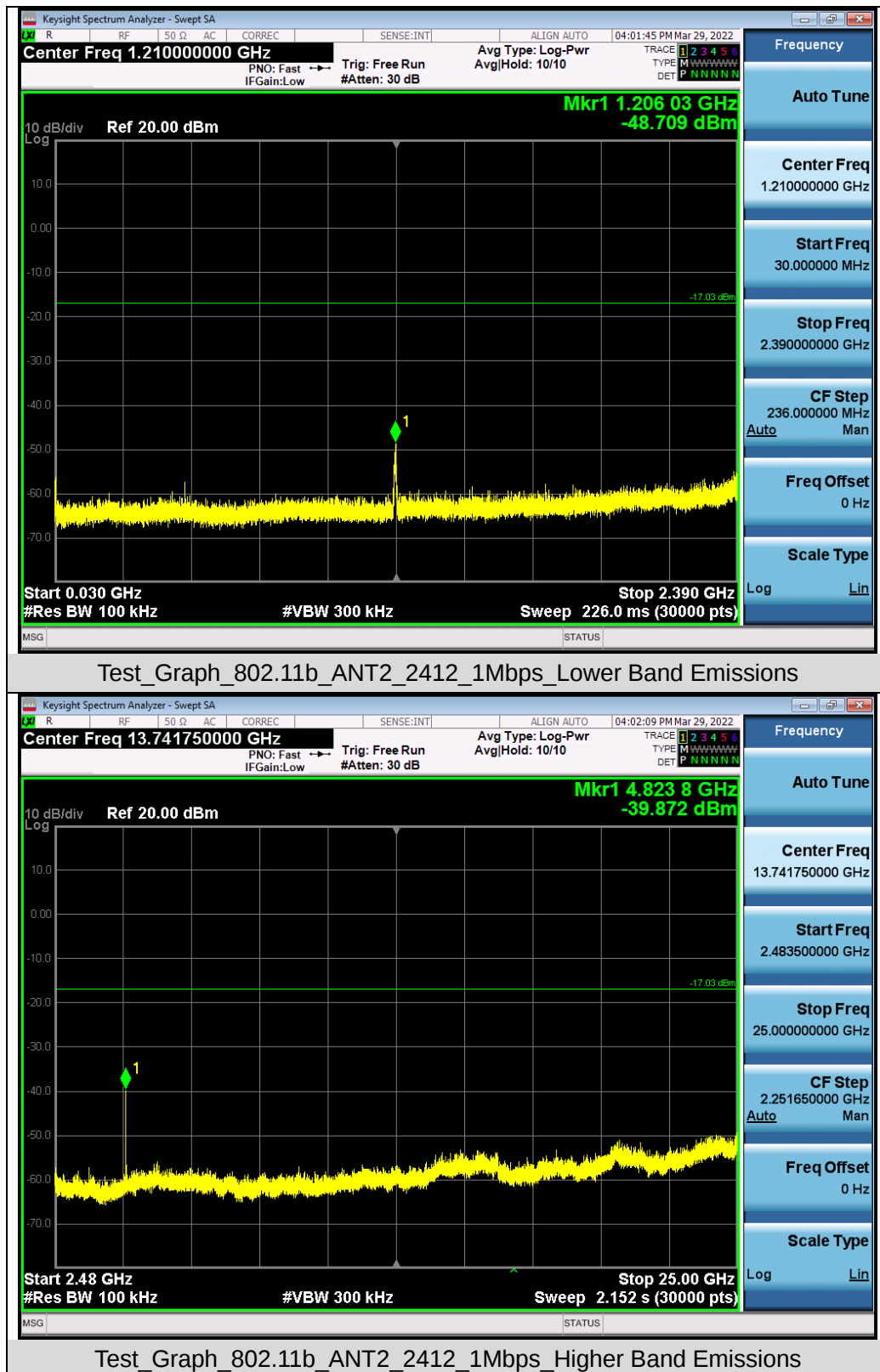
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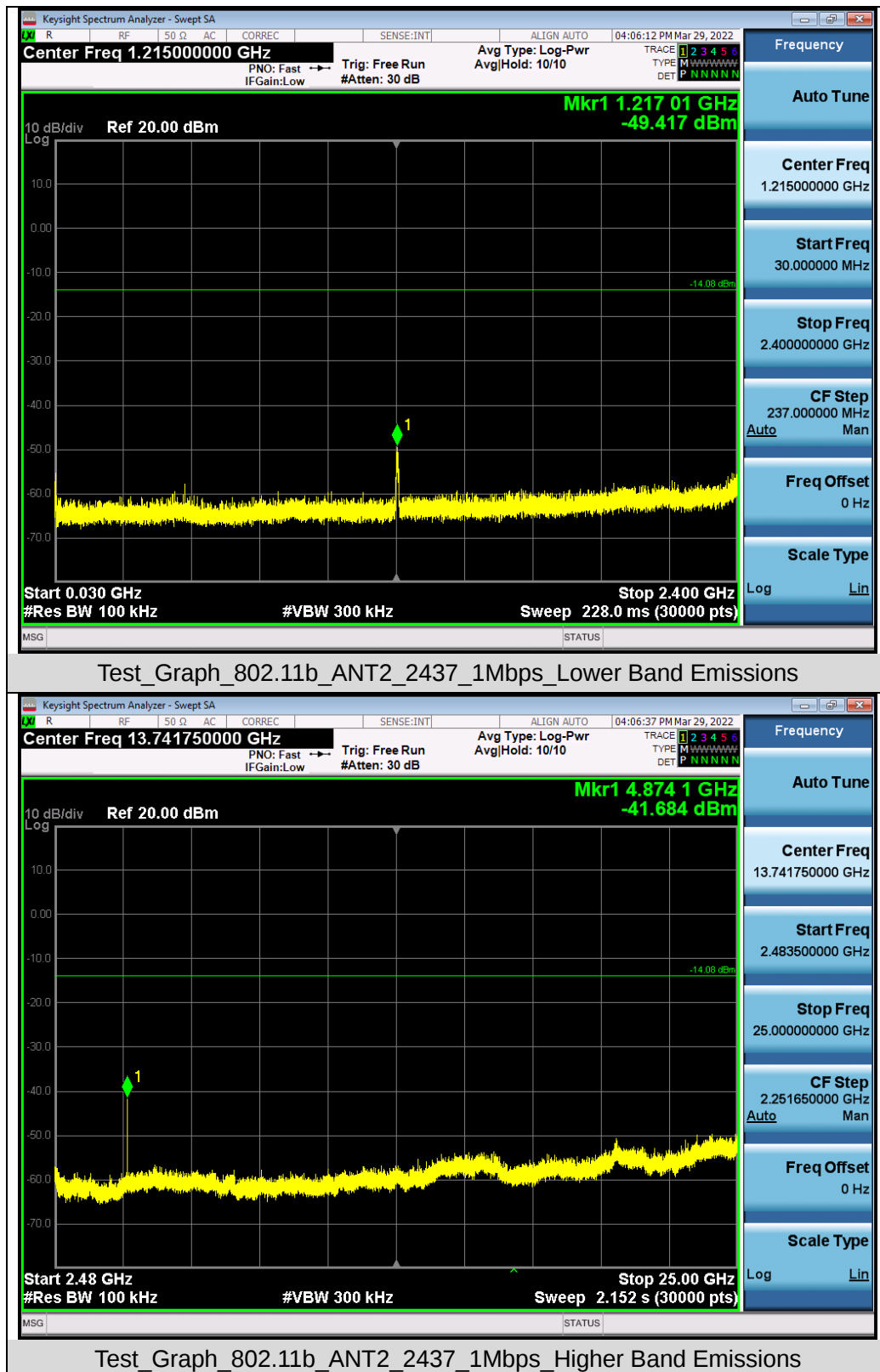
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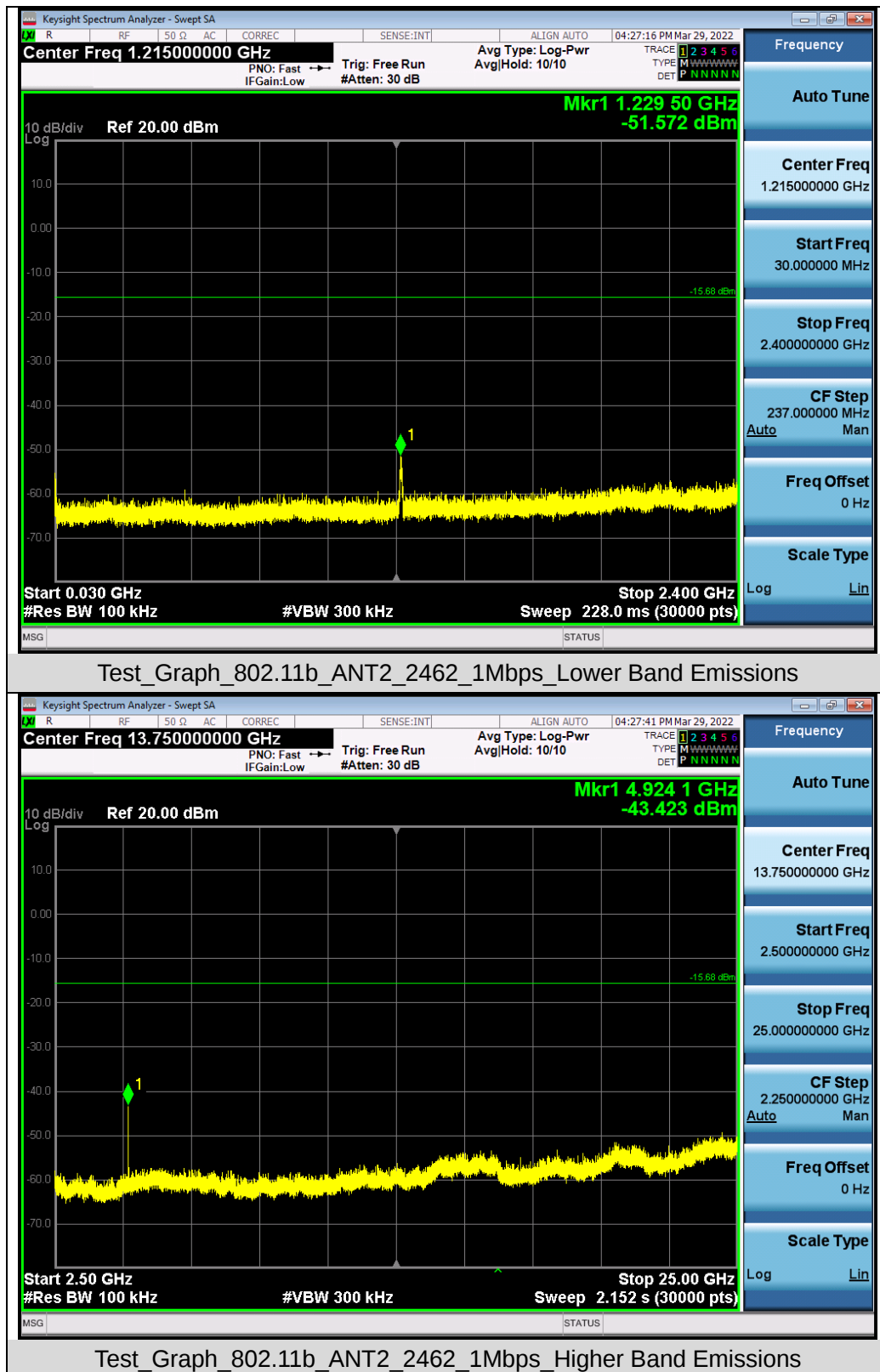
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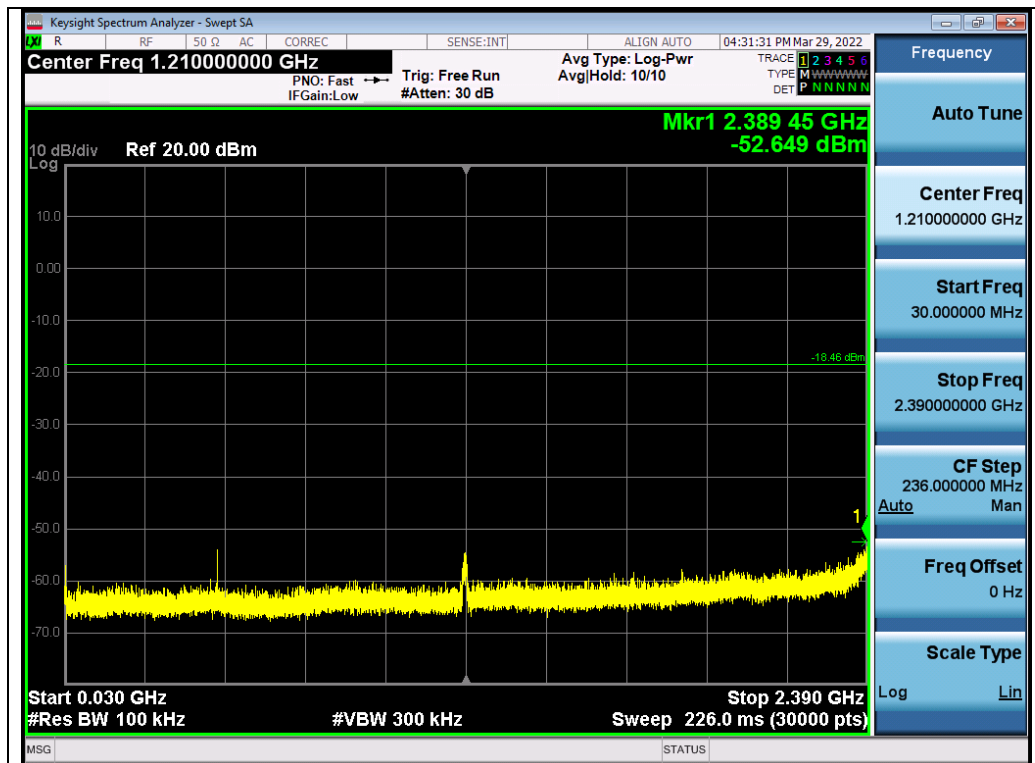
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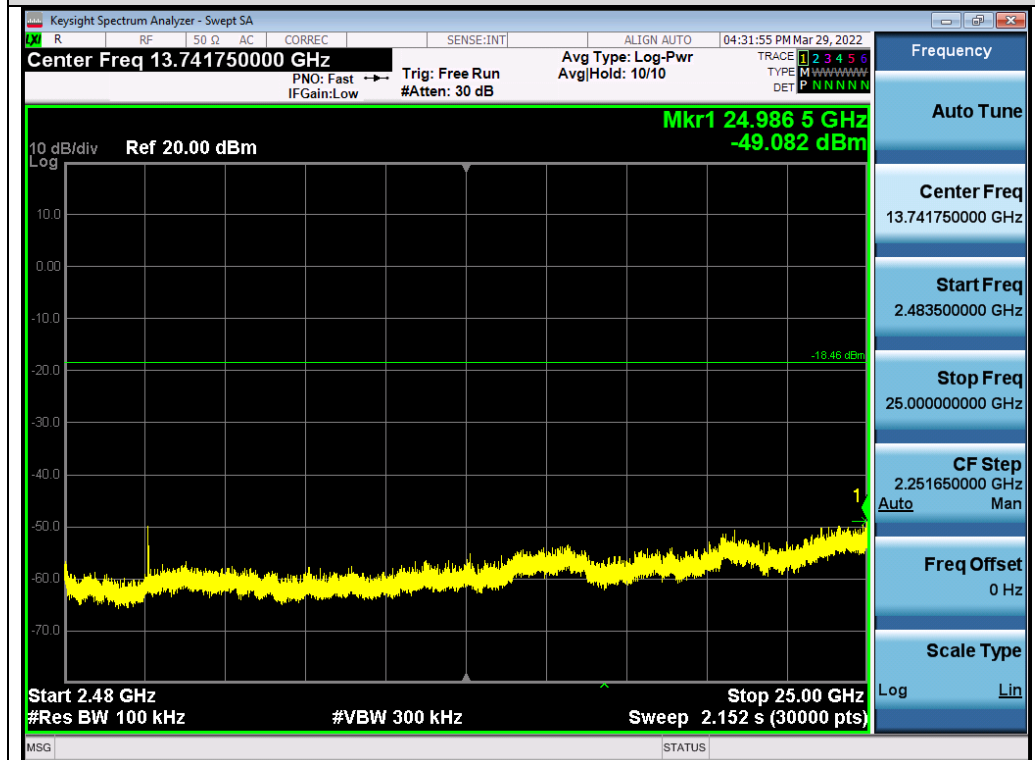
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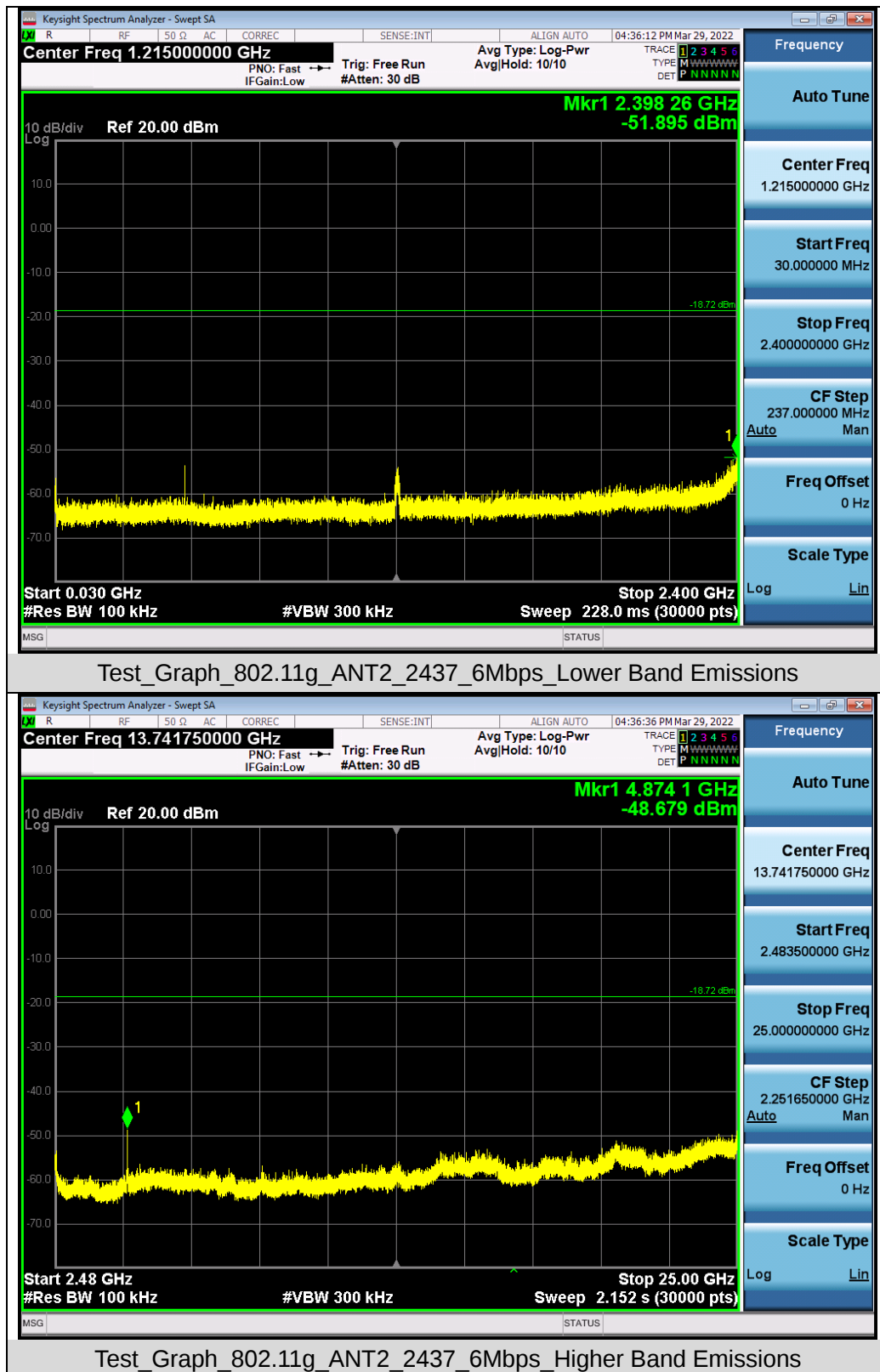


Test_Graph_802.11g_ANT2_2412_6Mbps_Lower Band Emissions

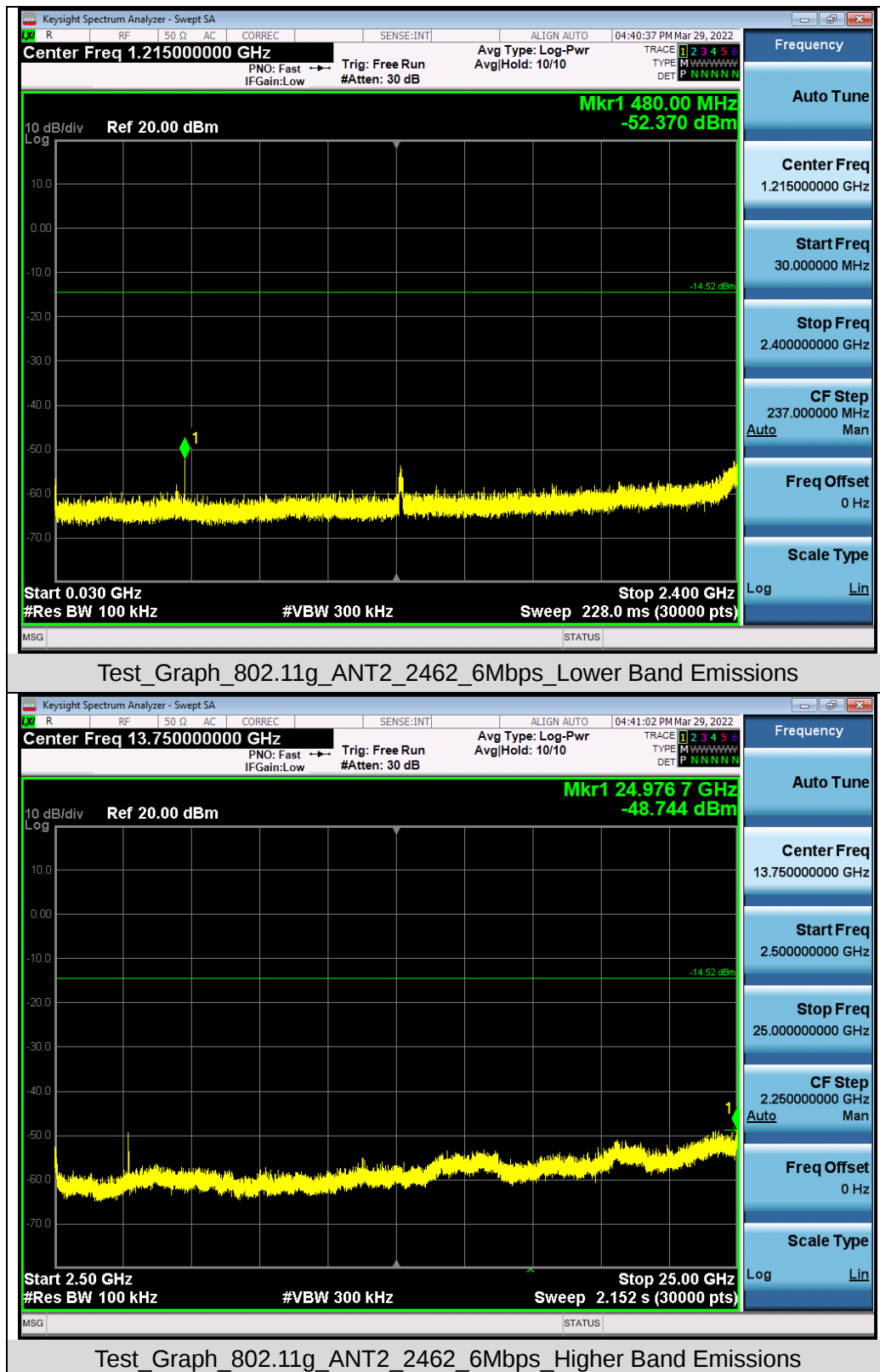


Test_Graph_802.11g_ANT2_2412_6Mbps_Higher Band Emissions

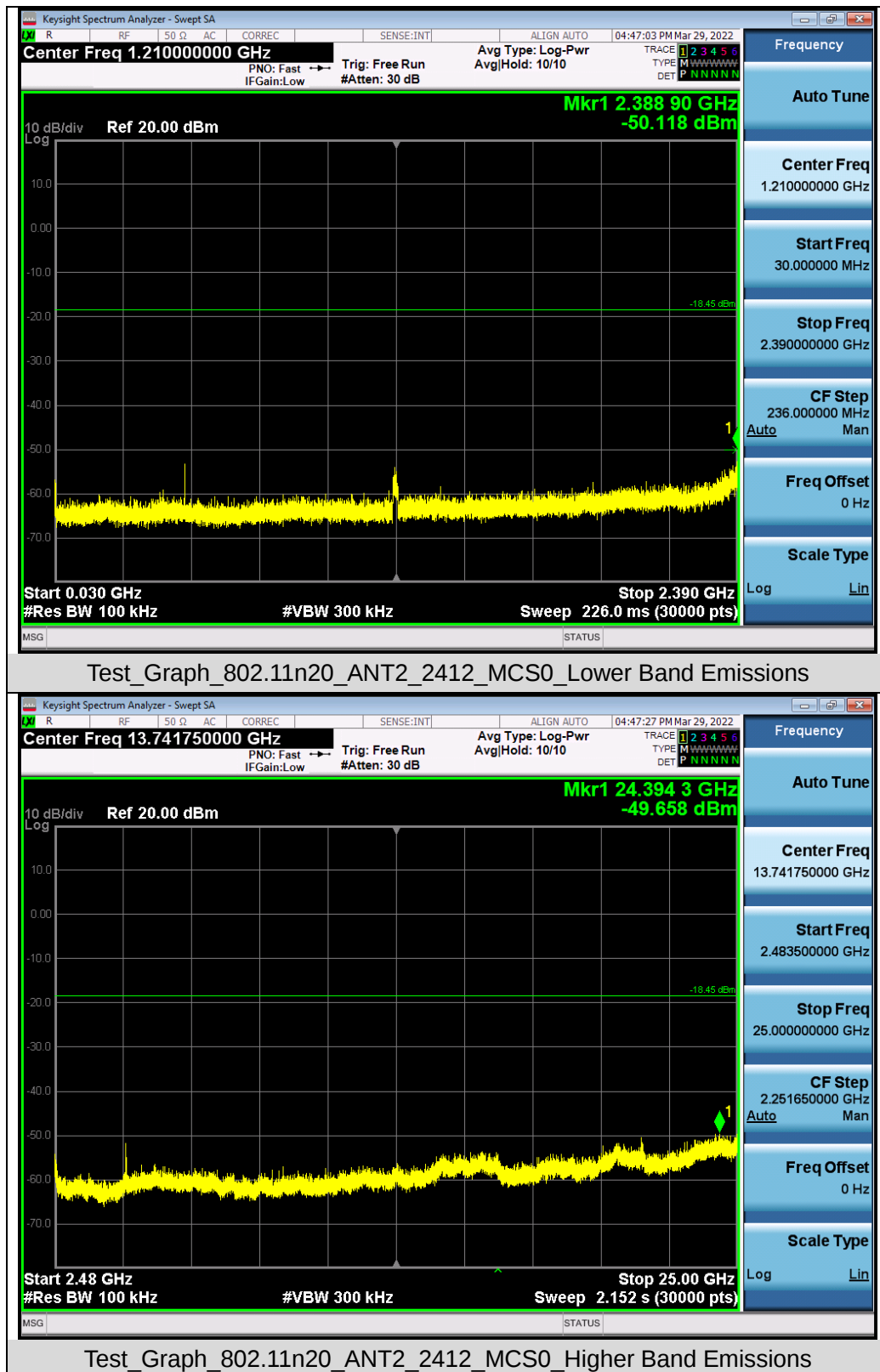
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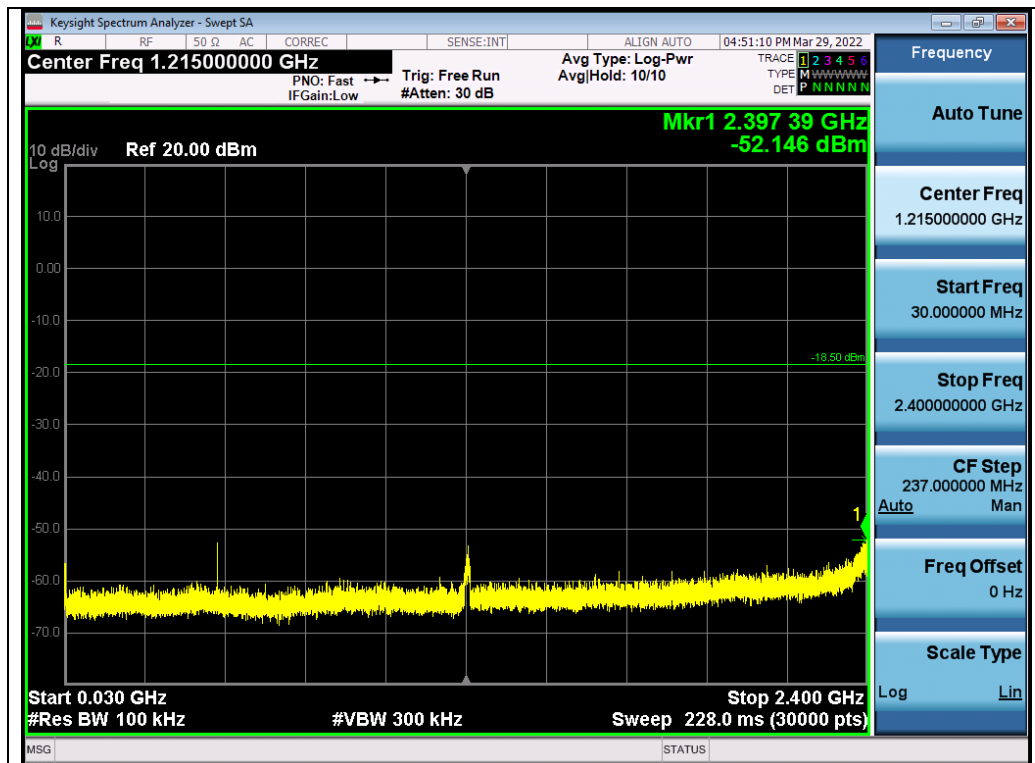
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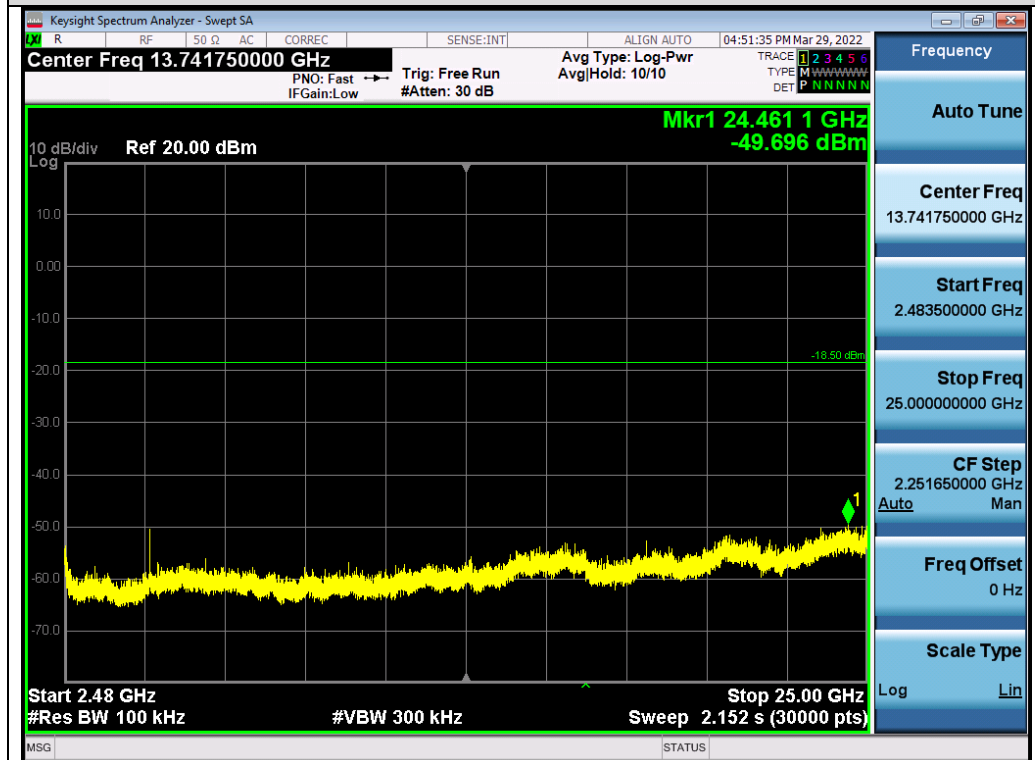
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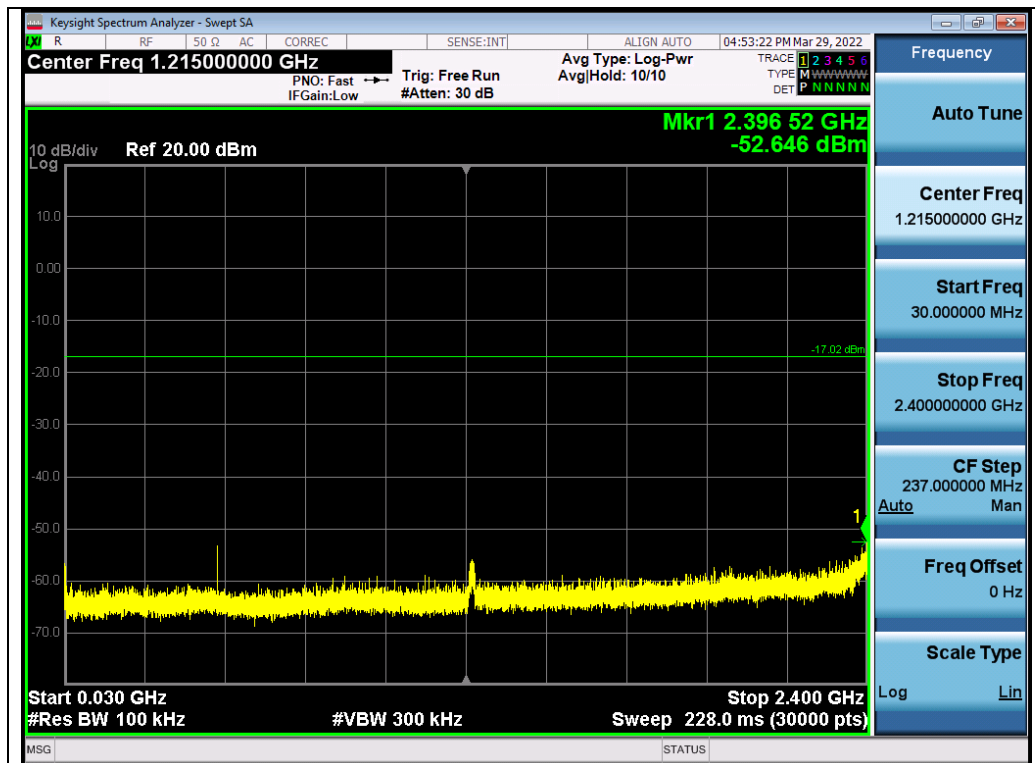


Test_Graph_802.11n20_ANT2_2437_MCS0_Lower Band Emissions

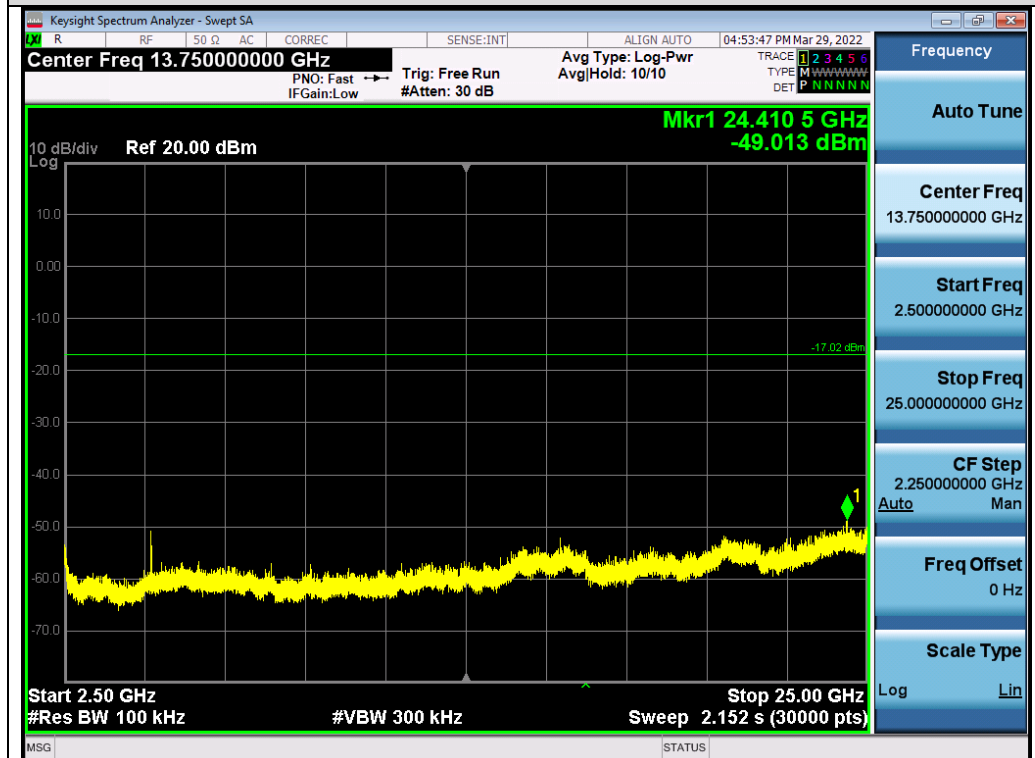


Test_Graph_802.11n20_ANT2_2437_MCS0_Higher Band Emissions

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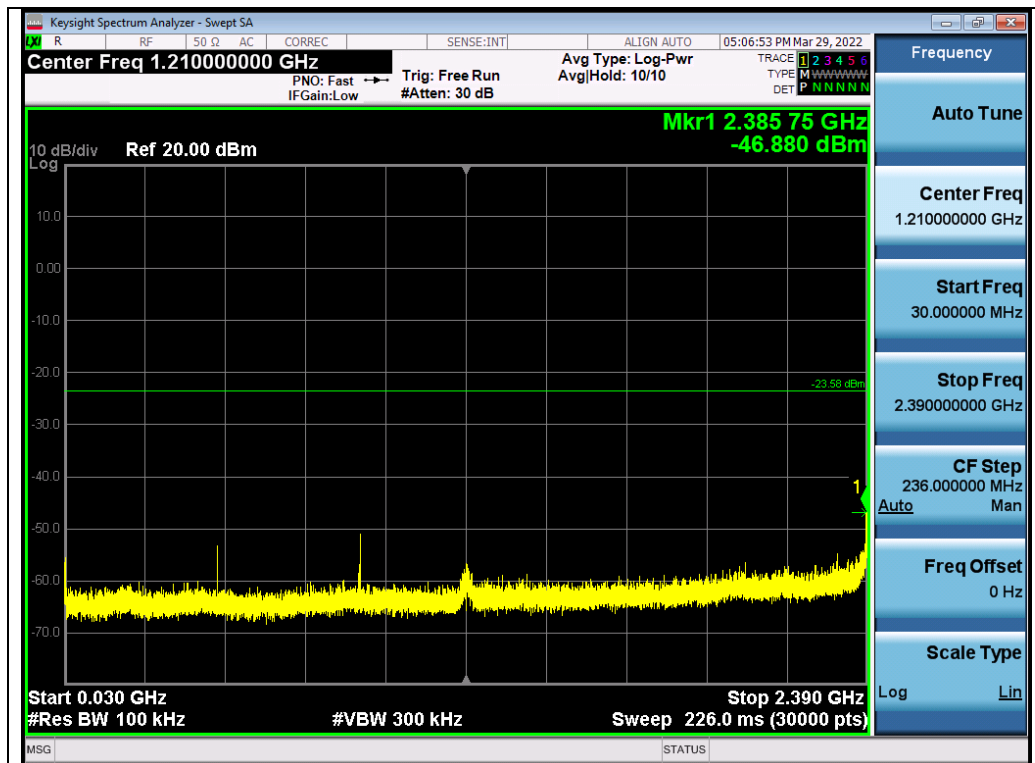


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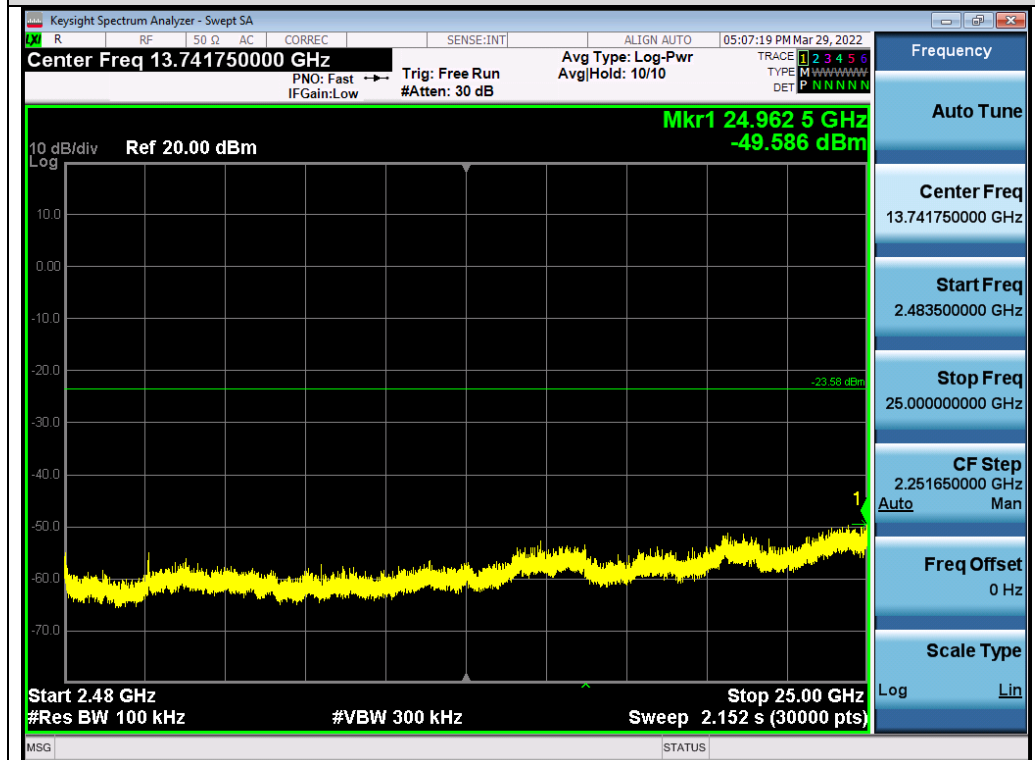


Test_Graph_802.11n20_ANT2_2462_MCS0_Higher Band Emissions

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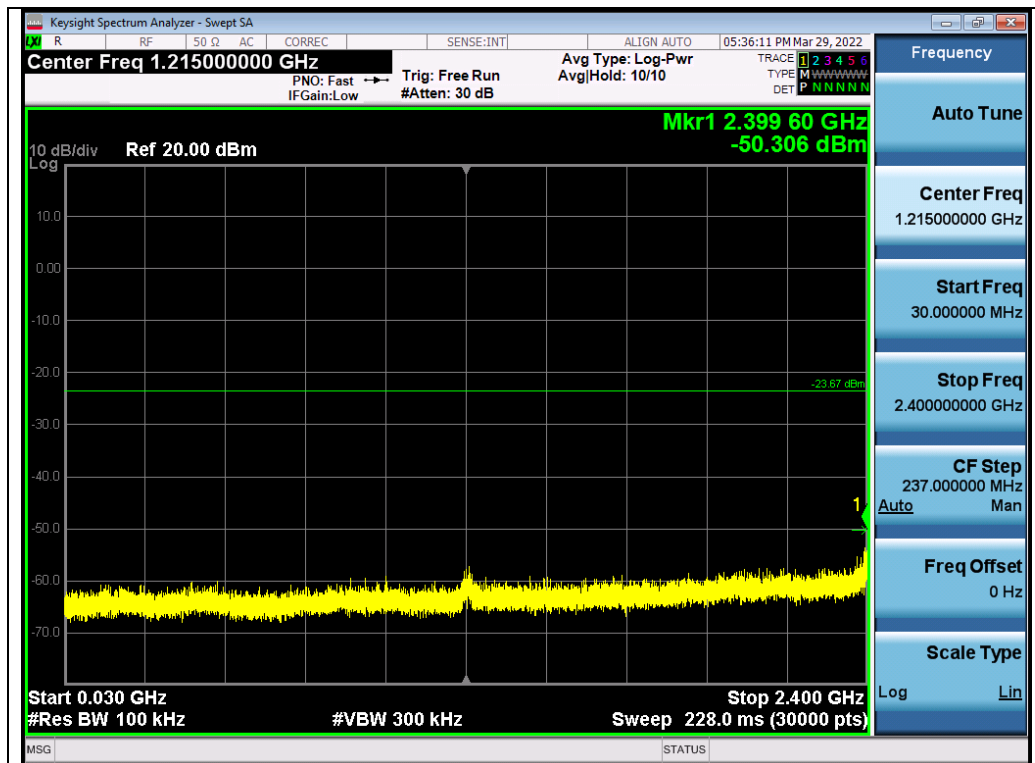


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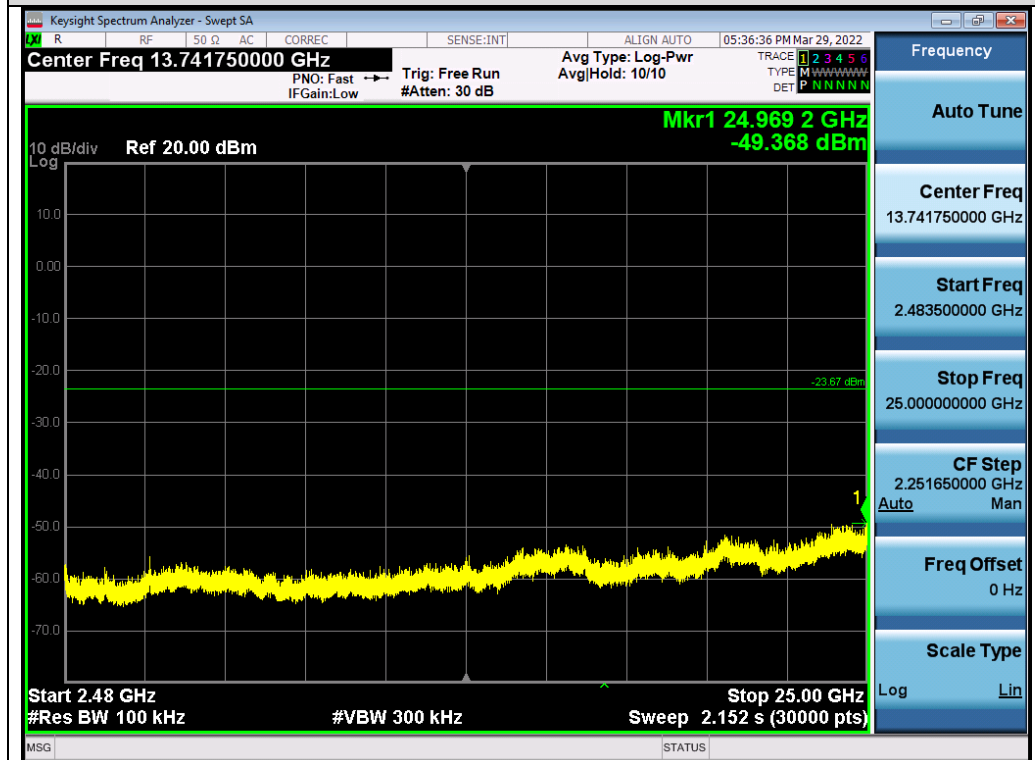


Test_Graph_802.11n40_ANT2_2422_MCS0_Higher Band Emissions

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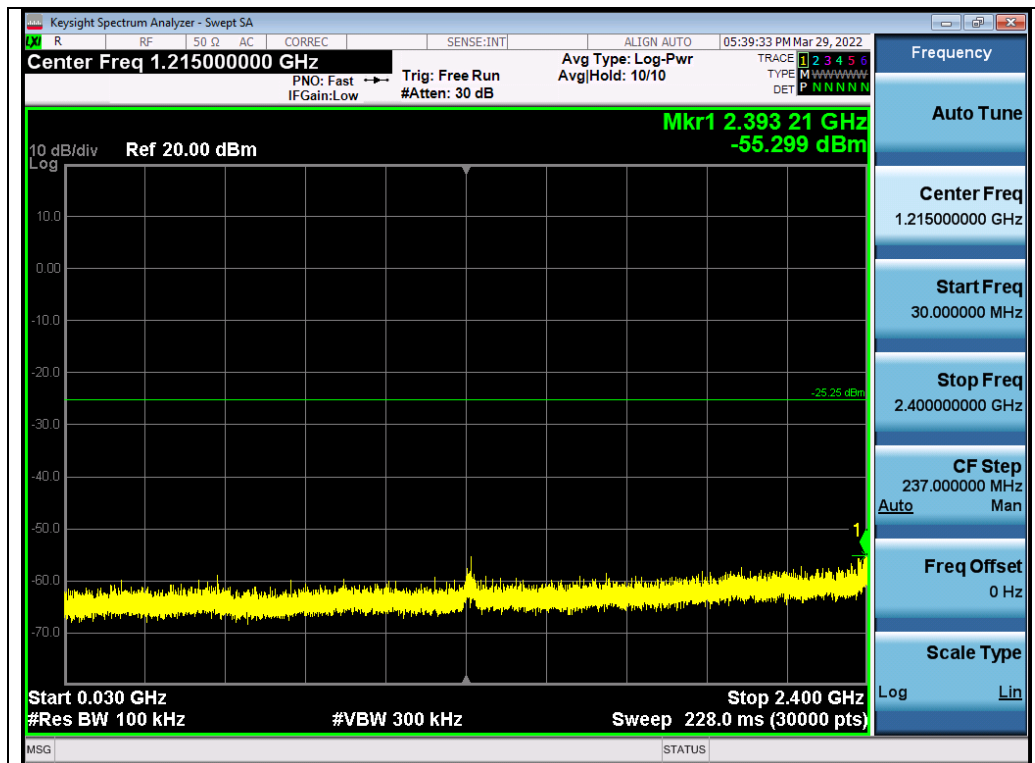


Test_Graph_802.11n40_ANT2_2437_MCS0_Lower Band Emissions

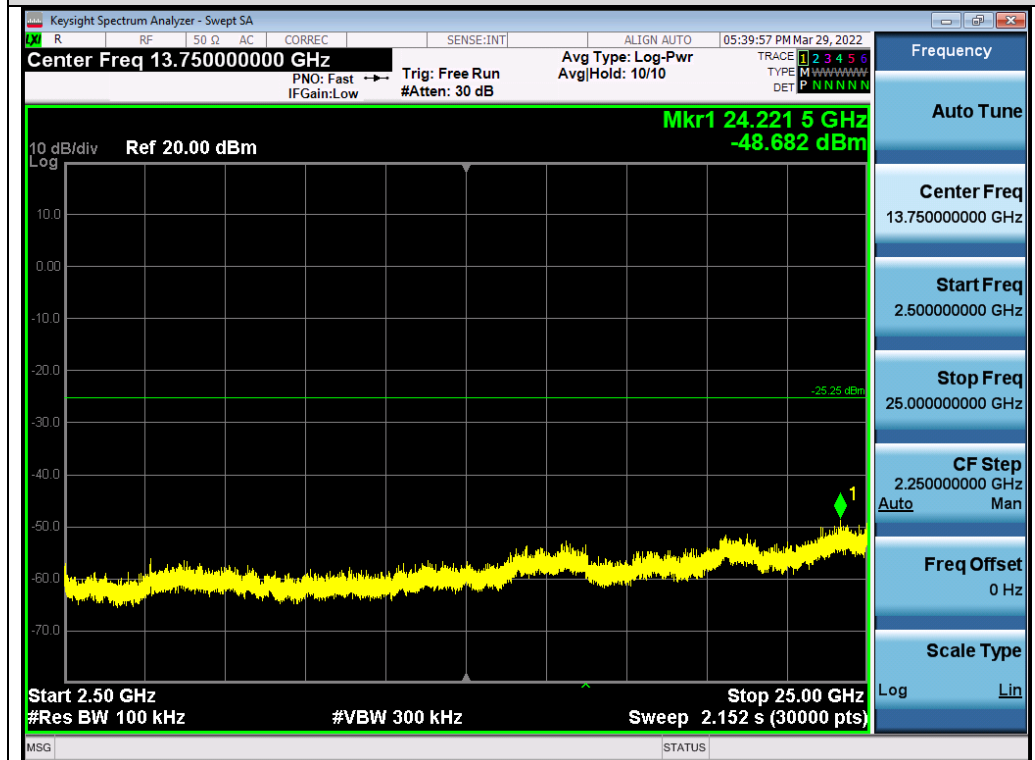


Test_Graph_802.11n40_ANT2_2437_MCS0_Higher Band Emissions

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Test_Graph_802.11n40_ANT2_2452_MCS0_Lower Band Emissions



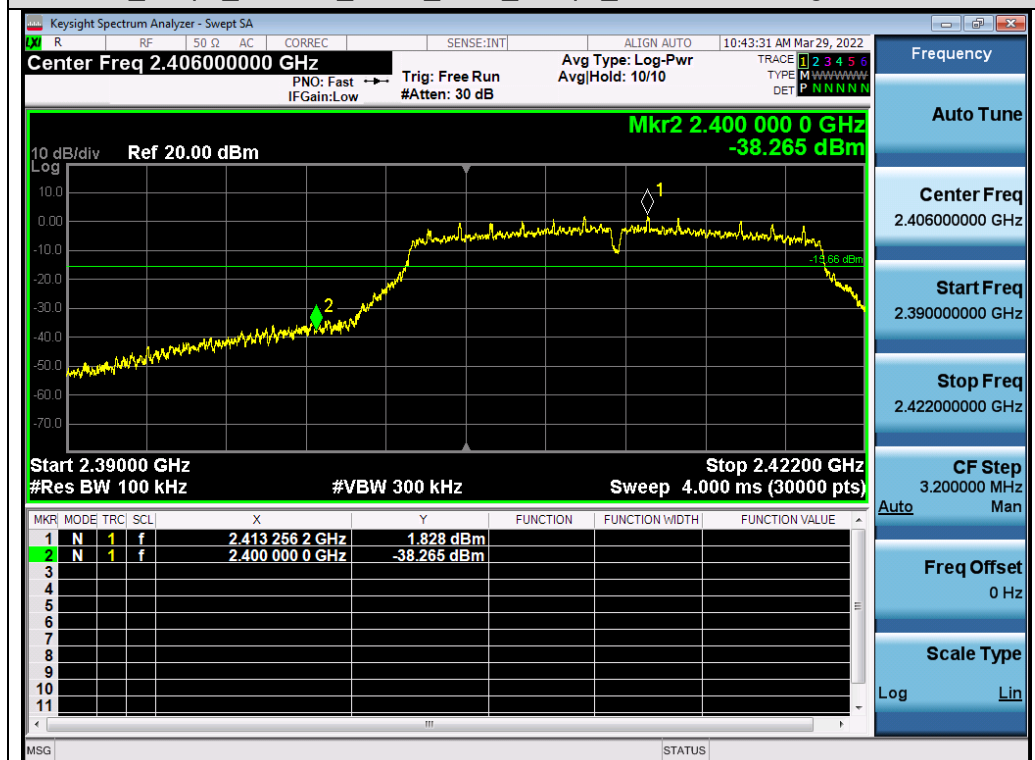
Test_Graph_802.11n40_ANT2_2452_MCS0_Higher Band Emissions

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Test Graphs of Band Edge Emissions in Non-Restricted Frequency Bands

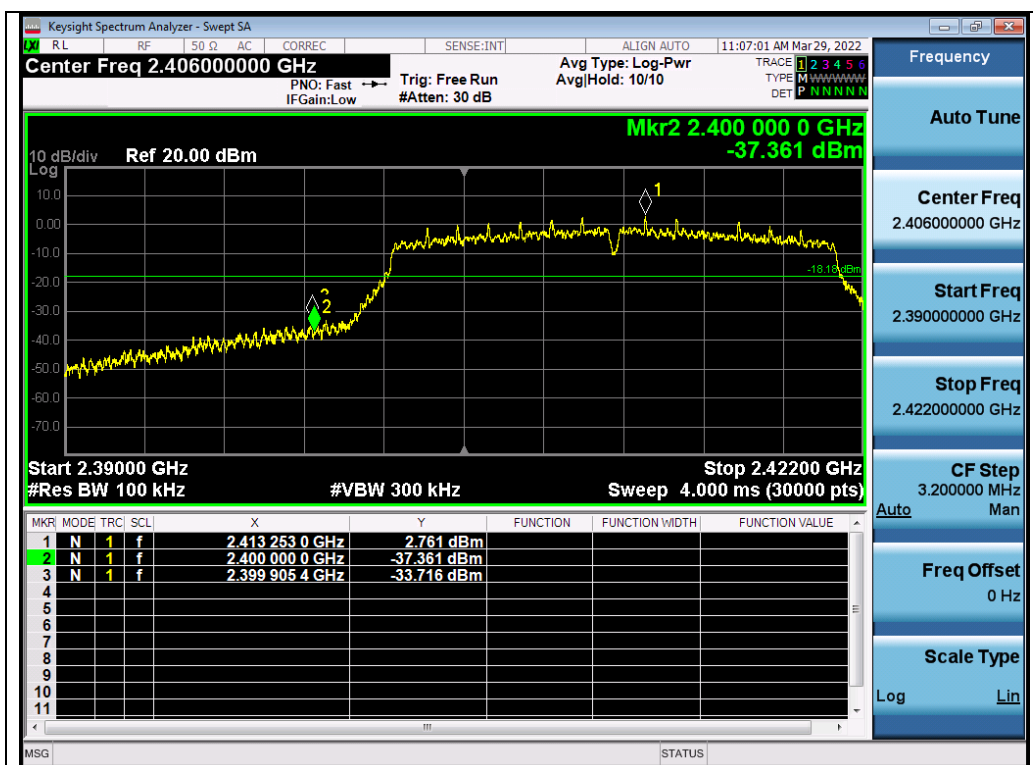


Test_Graph_802.11b_ANT1_2412_1Mbps_Lower Band Edge Emissions

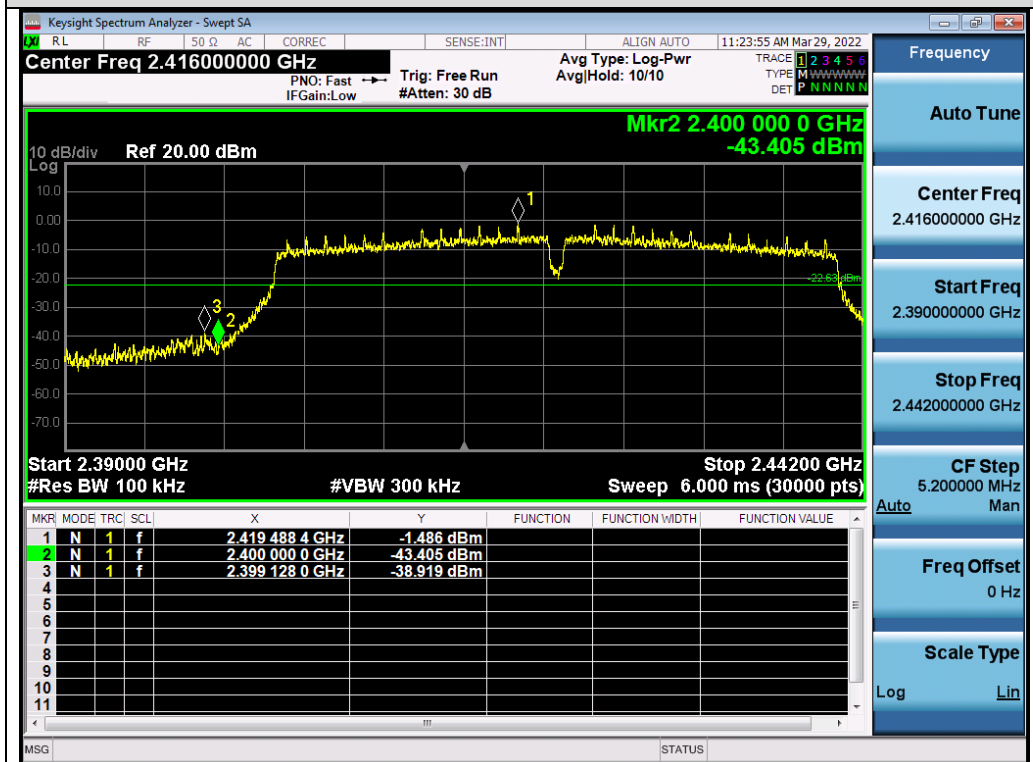


Test_Graph_802.11g_ANT1_2412_6Mbps_Lower Band Edge Emissions

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Test_Graph_802.11n20_ANT1_2412_MCS0_Lower Band Edge Emissions



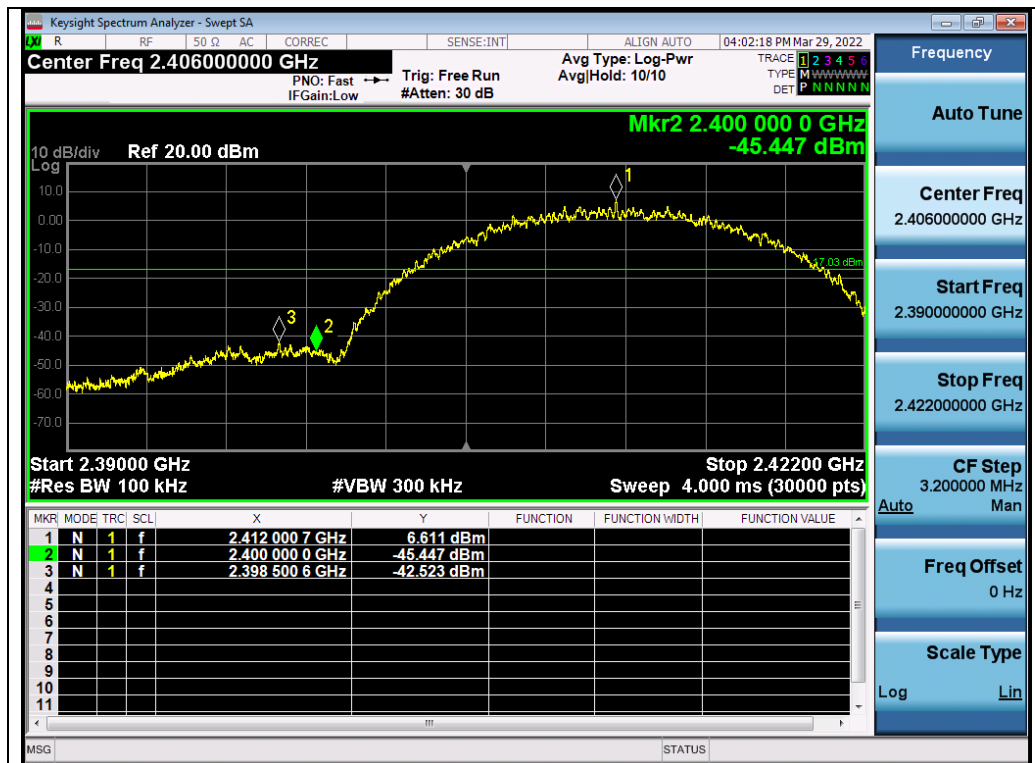
Test_Graph_802.11n40_ANT1_2422_MCS0_Lower Band Edge Emissions

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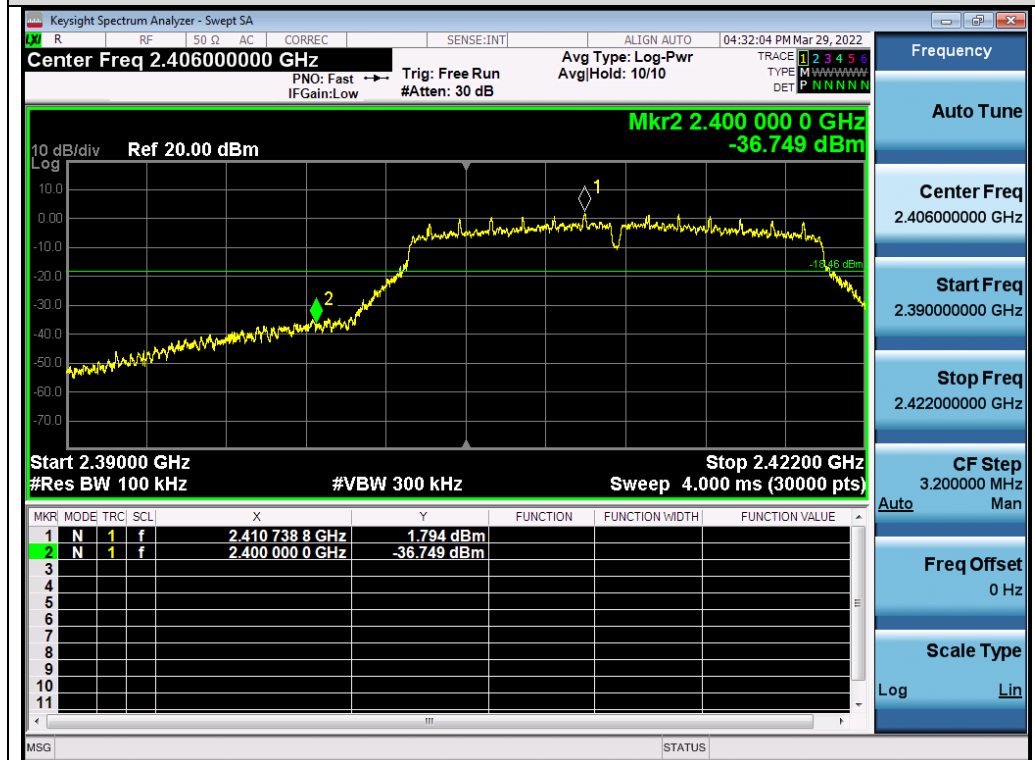
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Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

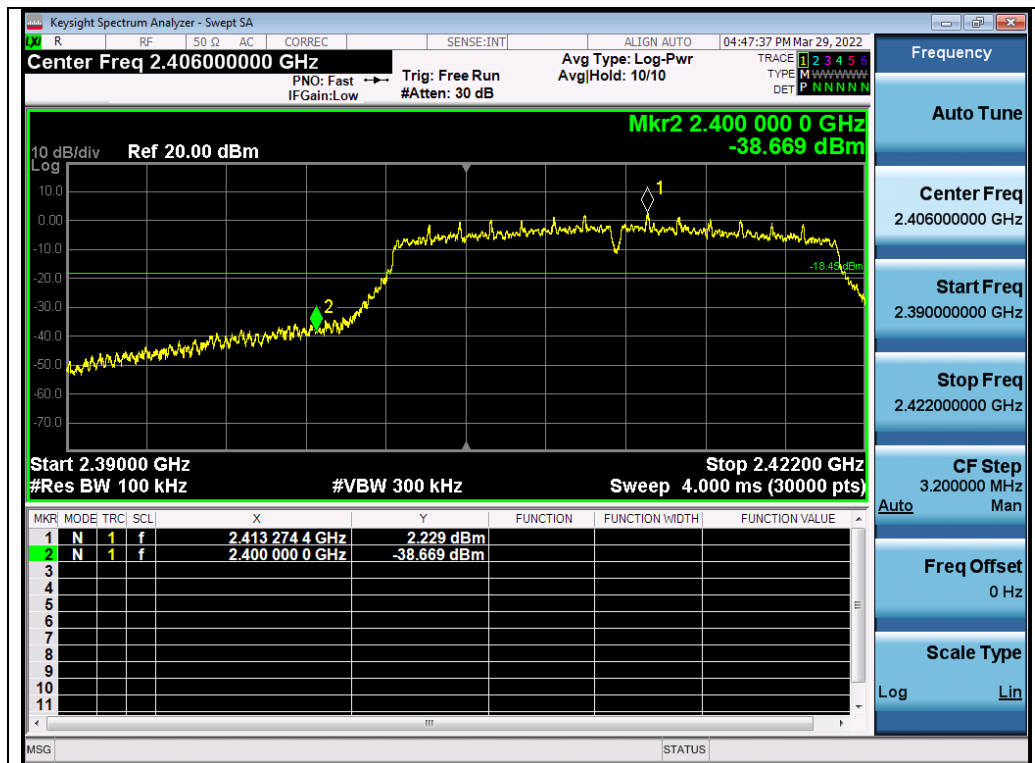


Test_Graph_802.11b_ANT2_2412_1Mbps_Lower Band Edge Emissions

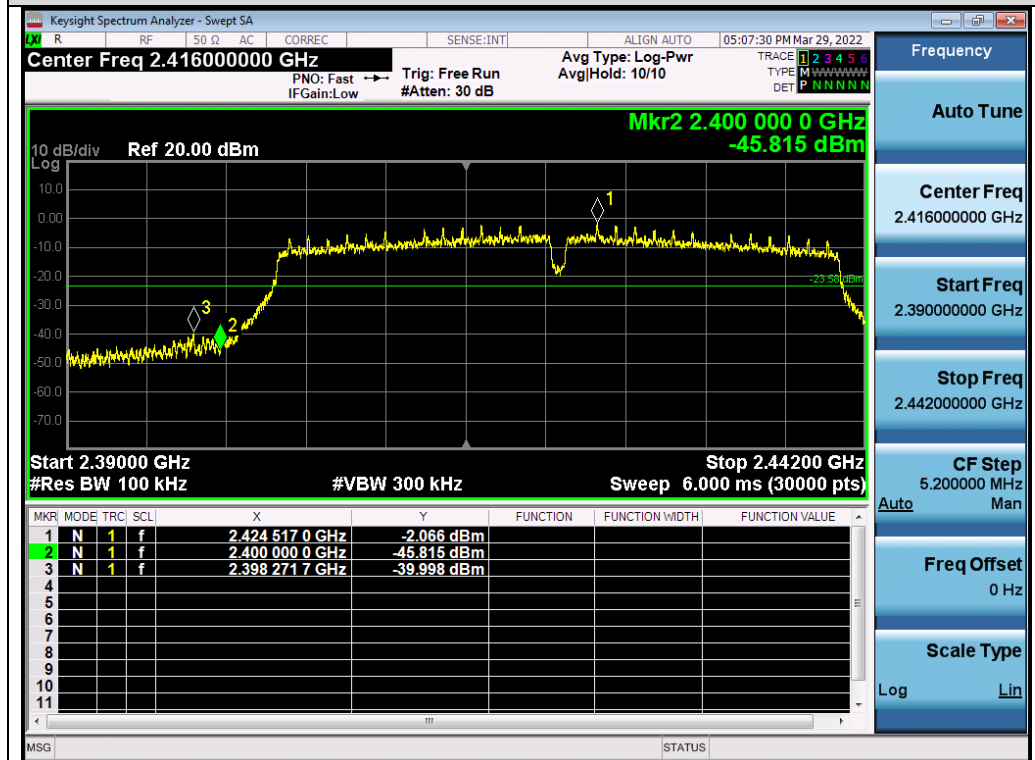


Test_Graph_802.11g_ANT2_2412_6Mbps_Lower Band Edge Emissions

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Test_Graph_802.11n20_ANT2_2412_MCS0_Lower Band Edge Emissions



Test_Graph_802.11n40_ANT2_2422_MCS0_Lower Band Edge Emissions

Note: Emissions from 2483.5-2500MHz which fall in the restricted bands had been considered with the radiated emission limits specified.

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10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY

10.1 MEASUREMENT PROCEDURE

- (1). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- (2). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- (3). Set SPA Trace 1 Max hold, then View.

Note: The method of PKPSD in the ANSI C63.10 (2013) item 11.10 was used in this testing.

10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer to Section 8.2.

10.3 MEASUREMENT EQUIPMENT USED

Refer to Section 6.

10.4 LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power Spectral Density-antenna 1					
Test Mode	Test Channel (MHz)	Power density (dBm/20kHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail
802.11b	2412	4.679	-3.560	-8	Pass
	2437	4.463	-3.776	-8	Pass
	2462	3.401	-4.838	-8	Pass
802.11g	2412	-4.520	-12.759	-8	Pass
	2437	-5.043	-13.282	-8	Pass
	2462	-2.727	-10.966	-8	Pass
802.11n20	2412	-3.536	-11.775	-8	Pass
	2437	-3.915	-12.154	-8	Pass
	2462	-3.573	-11.812	-8	Pass
802.11n40	2422	-8.221	-16.460	-8	Pass
	2437	-8.490	-16.729	-8	Pass
	2452	-9.585	-17.824	-8	Pass

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Test Data of Conducted Output Power Spectral Density-antenna 2					
Test Mode	Test Channel (MHz)	Power density (dBm/20kHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail
802.11b	2412	2.627	-5.612	≤ 8	Pass
	2437	3.139	-5.100	≤ 8	Pass
	2462	2.917	-5.322	≤ 8	Pass
802.11g	2412	-3.760	-11.999	≤ 8	Pass
	2437	-5.433	-13.672	≤ 8	Pass
	2462	-0.093	-8.332	≤ 8	Pass
802.11n20	2412	-4.928	-13.167	≤ 8	Pass
	2437	-5.505	-13.744	≤ 8	Pass
	2462	-3.456	-11.695	≤ 8	Pass
802.11n40	2422	-8.651	-16.89	≤ 8	Pass
	2437	-8.915	-17.154	≤ 8	Pass
	2452	-10.322	-18.561	≤ 8	Pass

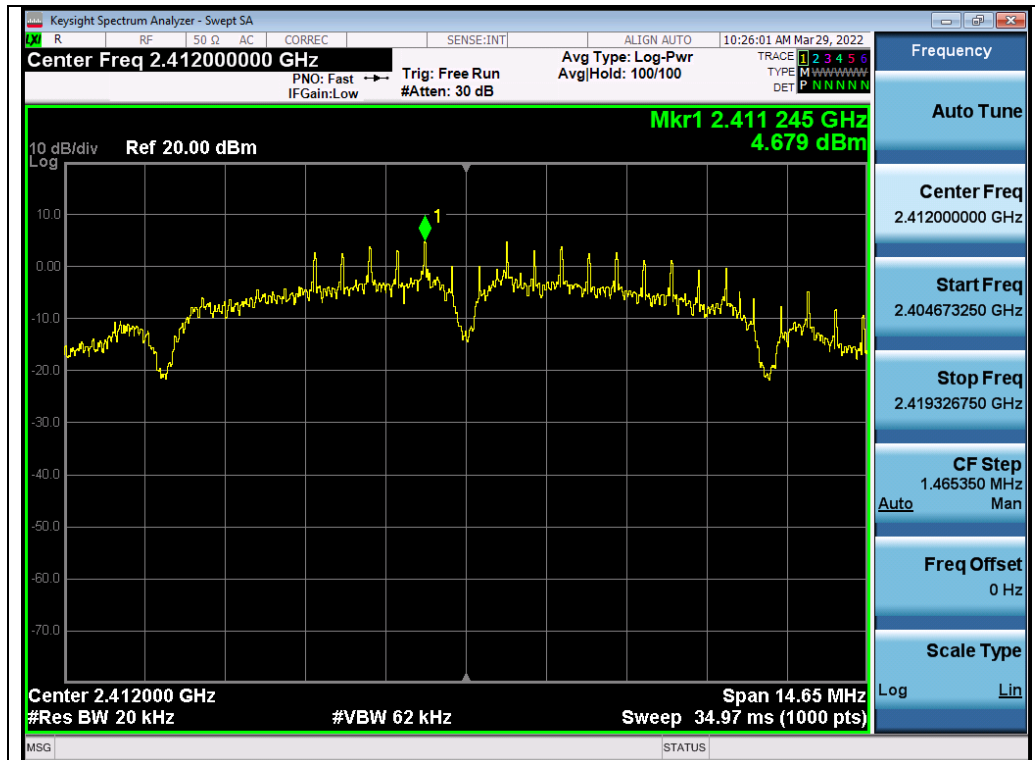
Test Data of Conducted Output Power Spectral Density-antenna 1+2					
Test Mode	Test Channel (MHz)	Power density (dBm/20kHz)	Power density (dBm/3kHz)	Limit (dBm/3kHz)	Pass or Fail
802.11n20	2412	-1.166	-9.405	≤ 8	Pass
	2437	-1.627	-9.866	≤ 8	Pass
	2462	-0.504	-8.743	≤ 8	Pass
802.11n40	2422	-5.420	-13.659	≤ 8	Pass
	2437	-5.687	-13.926	≤ 8	Pass
	2452	-6.928	-15.167	≤ 8	Pass

Note: Power density(dBm/3kHz) = Power density(dBm/20kHz) – 10*log(20/3).

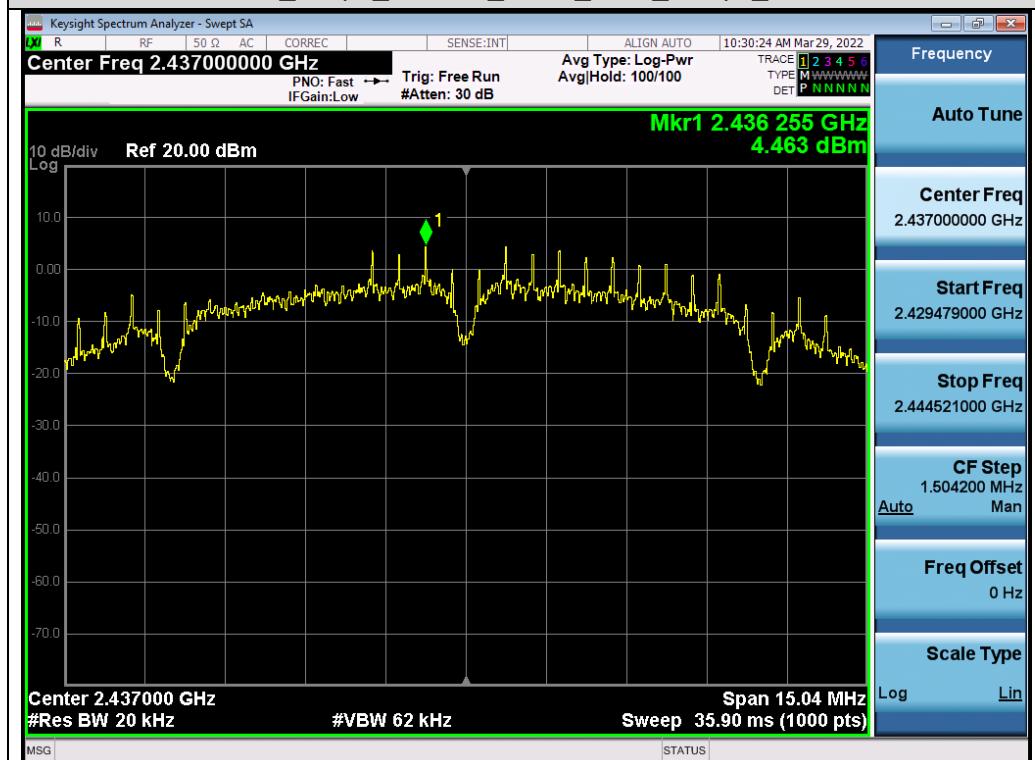
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Test Graphs of Conducted Output Power Spectral Density

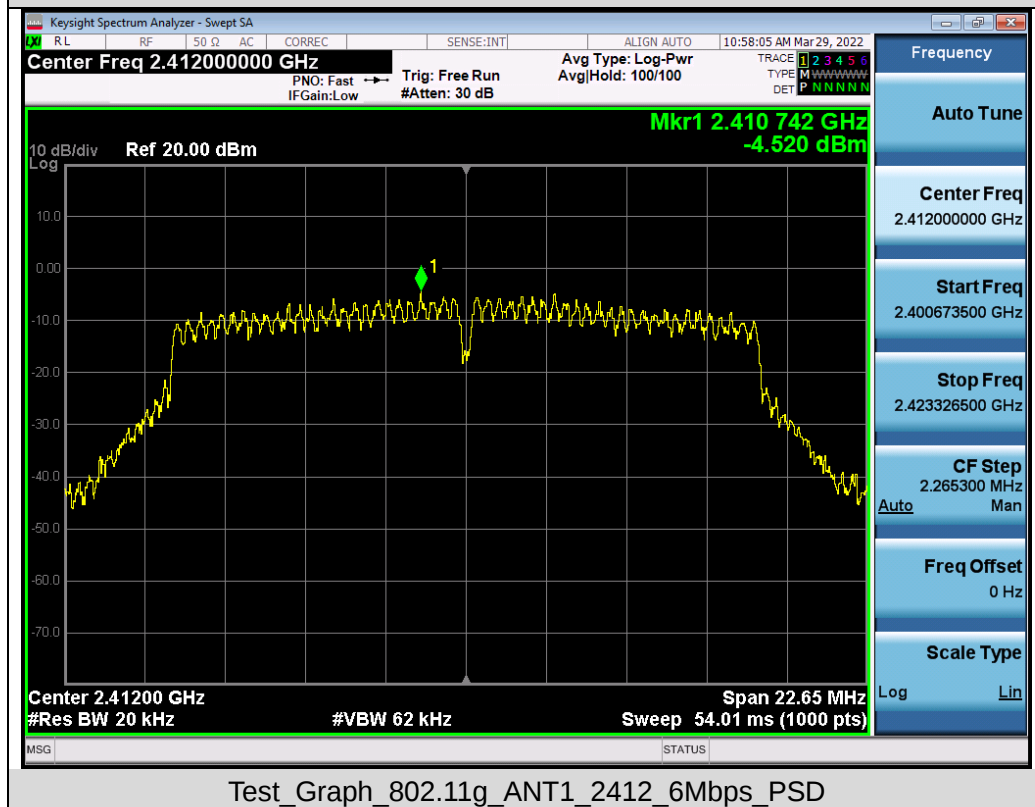
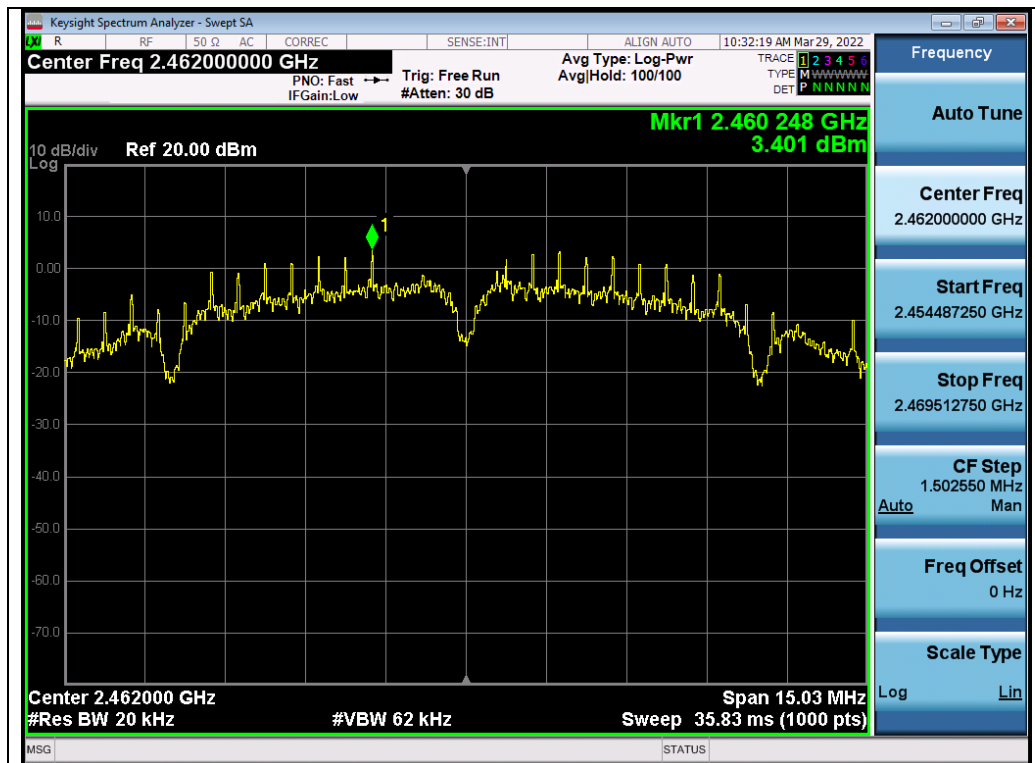


Test_Graph_802.11b_ANT1_2412_1Mbps_PSD

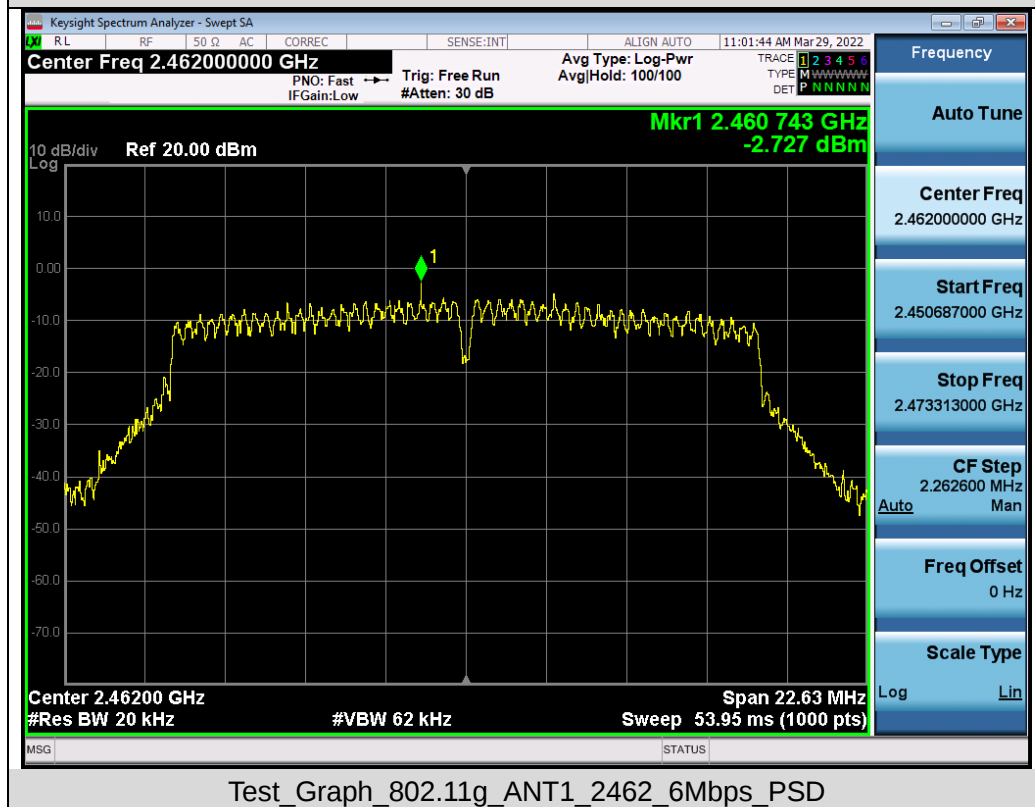
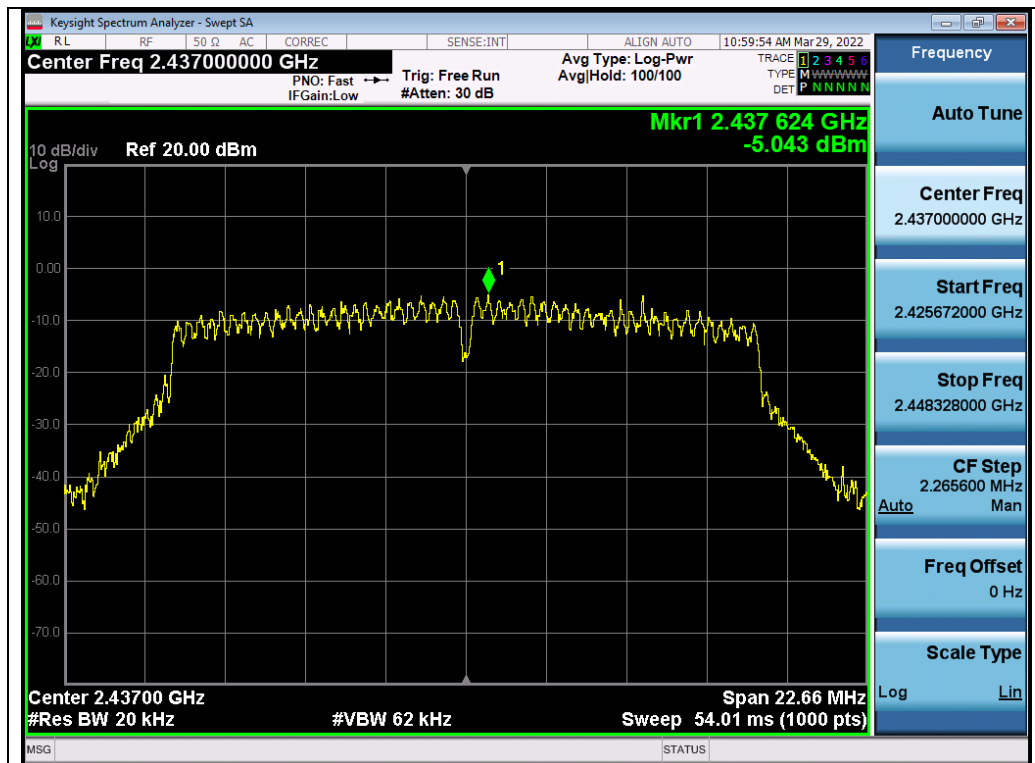


Test_Graph_802.11b_ANT1_2437_1Mbps_PSD

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