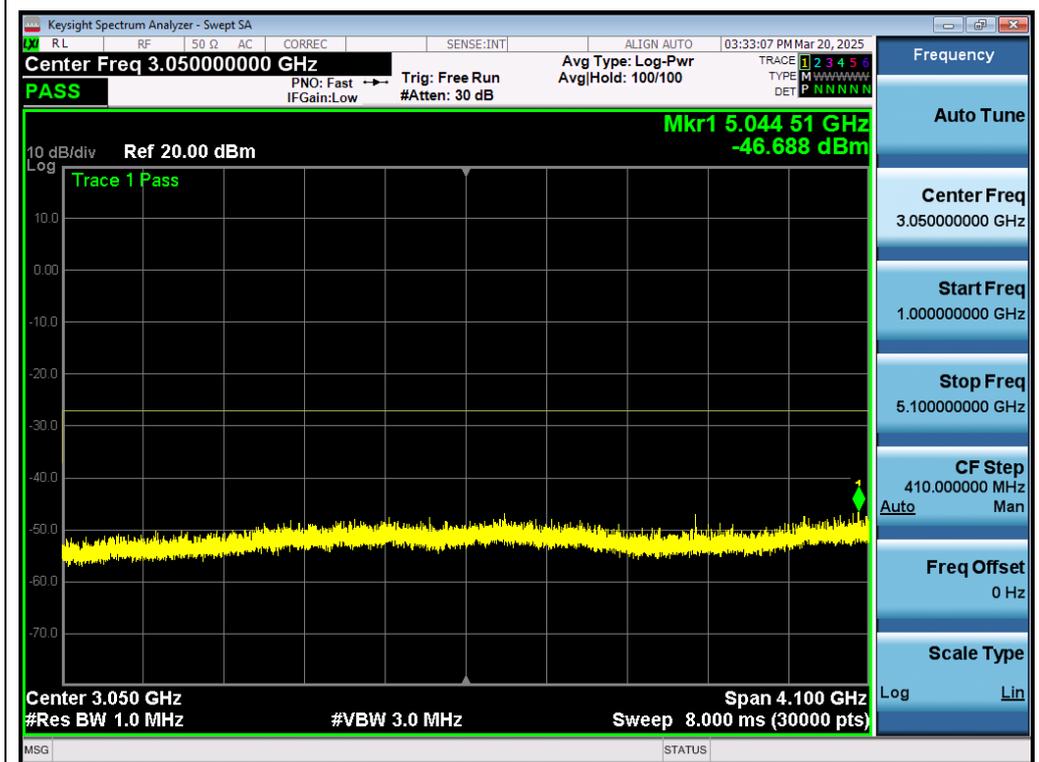
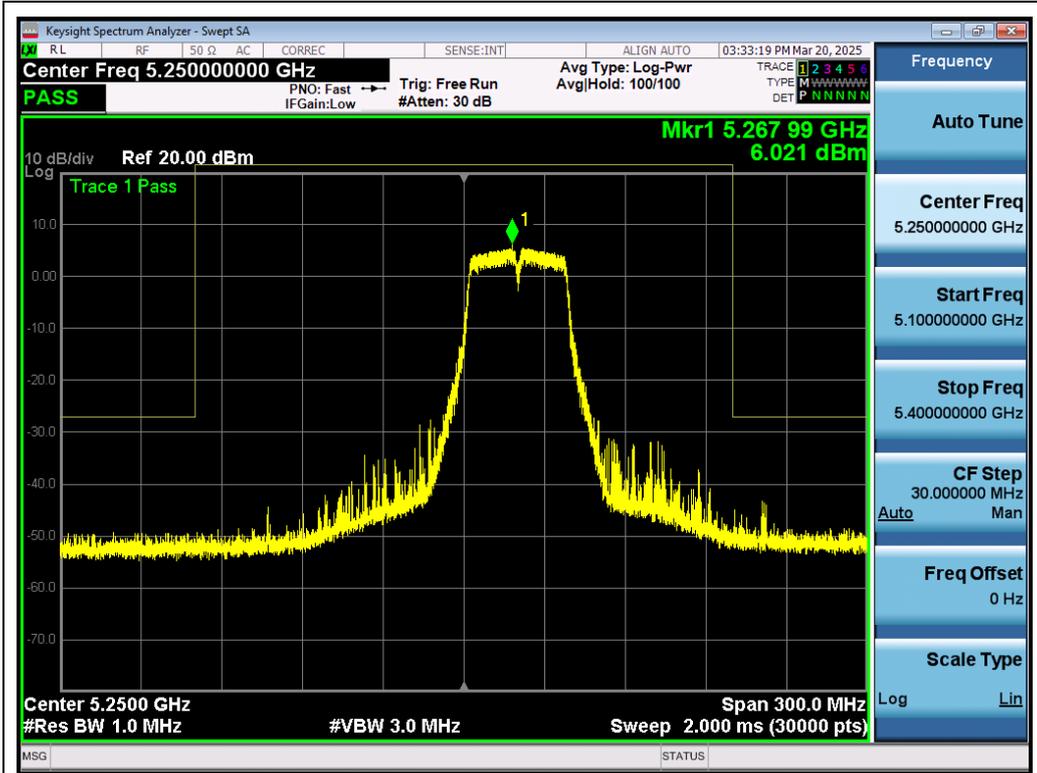


Test\_Graph\_802.11n40\_ANT1\_5270\_MCS0\_Frequency Band 1



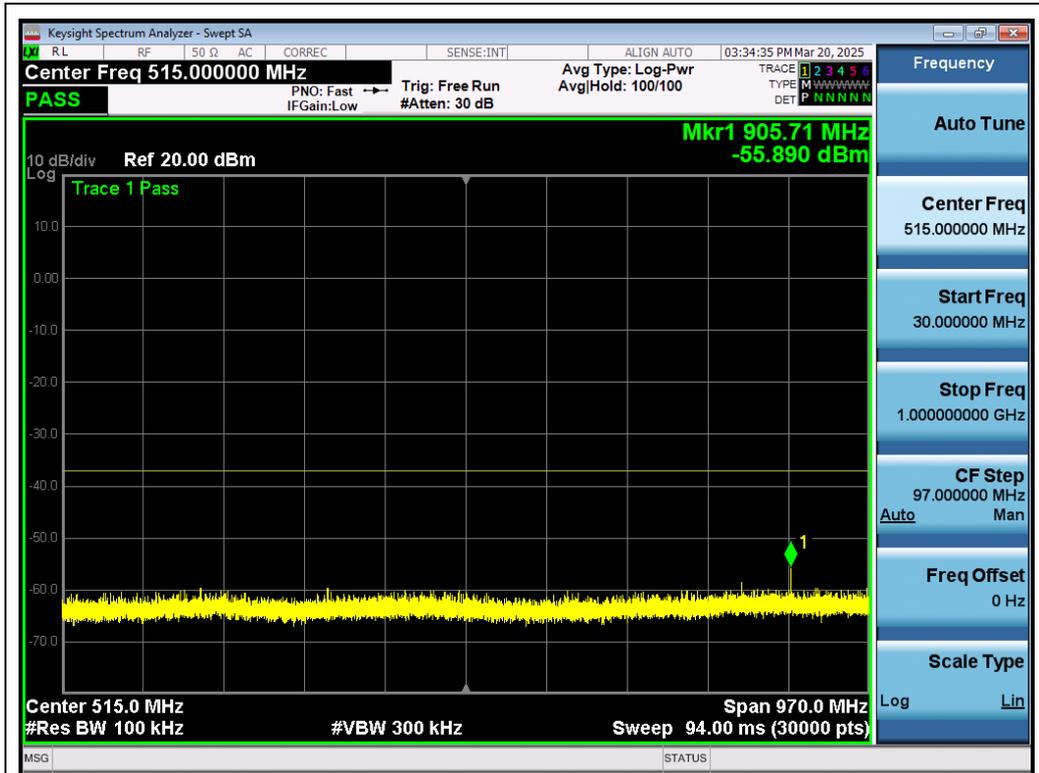
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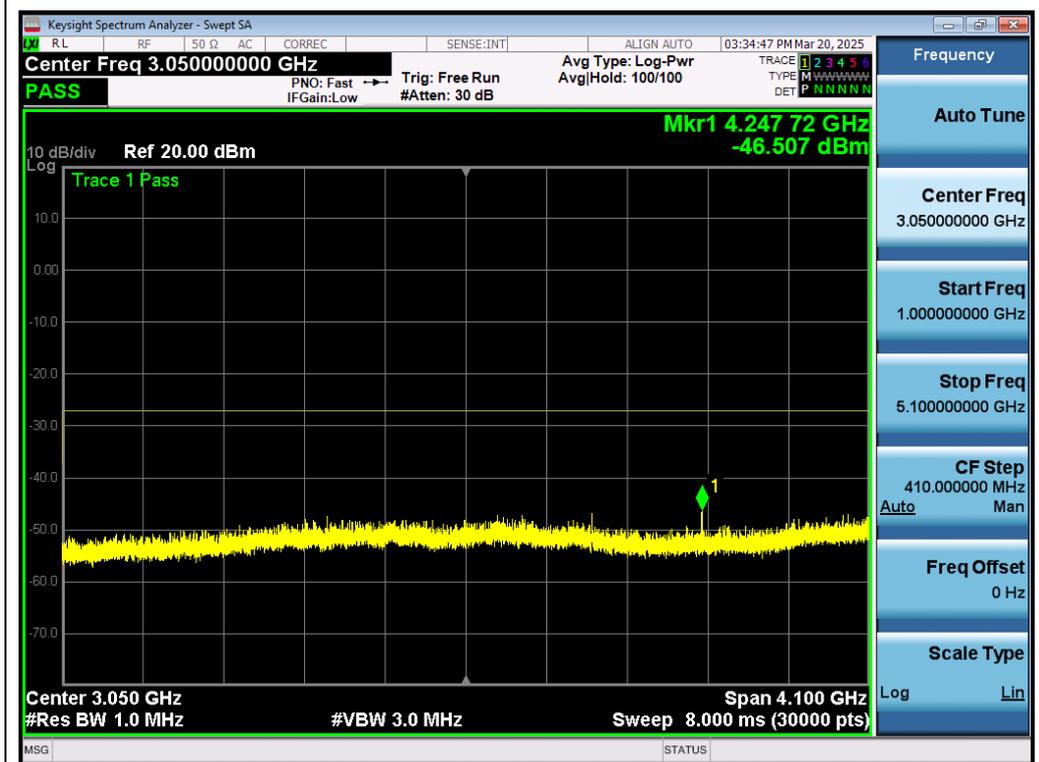
Test\_Graph\_802.11n40\_ANT1\_5270\_MCS0\_Frequency Band 3



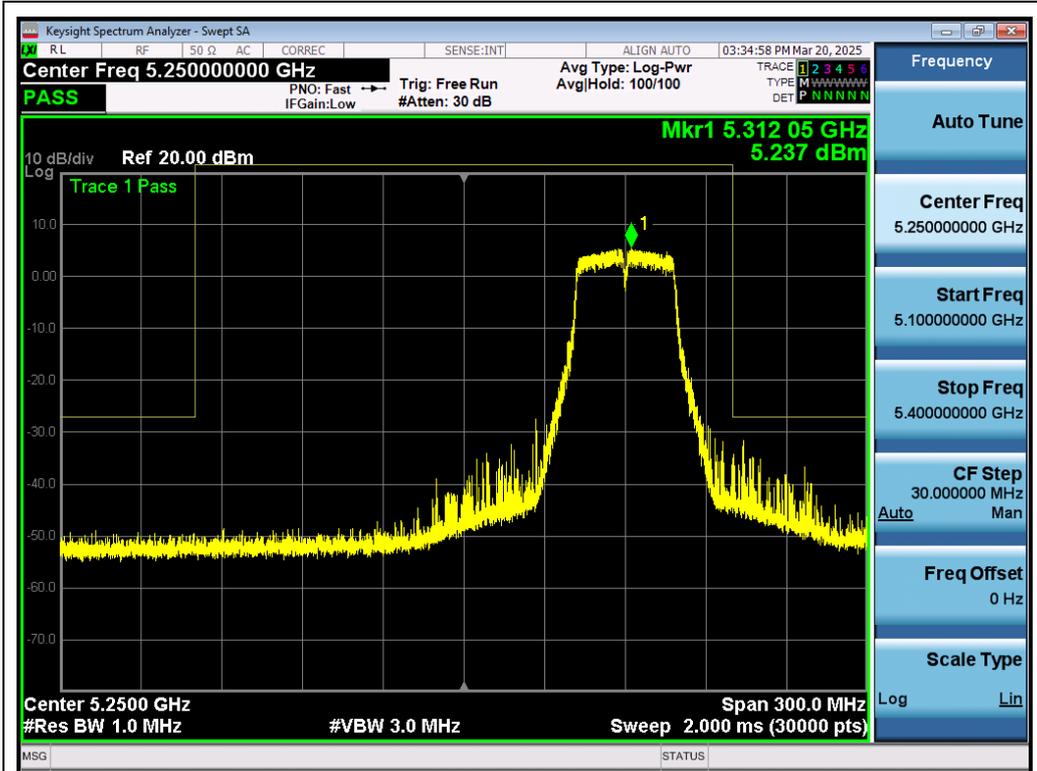
Test\_Graph\_802.11n40\_ANT1\_5270\_MCS0\_Frequency Band 4



Test\_Graph\_802.11n40\_ANT1\_5310\_MCS0\_Frequency Band 1



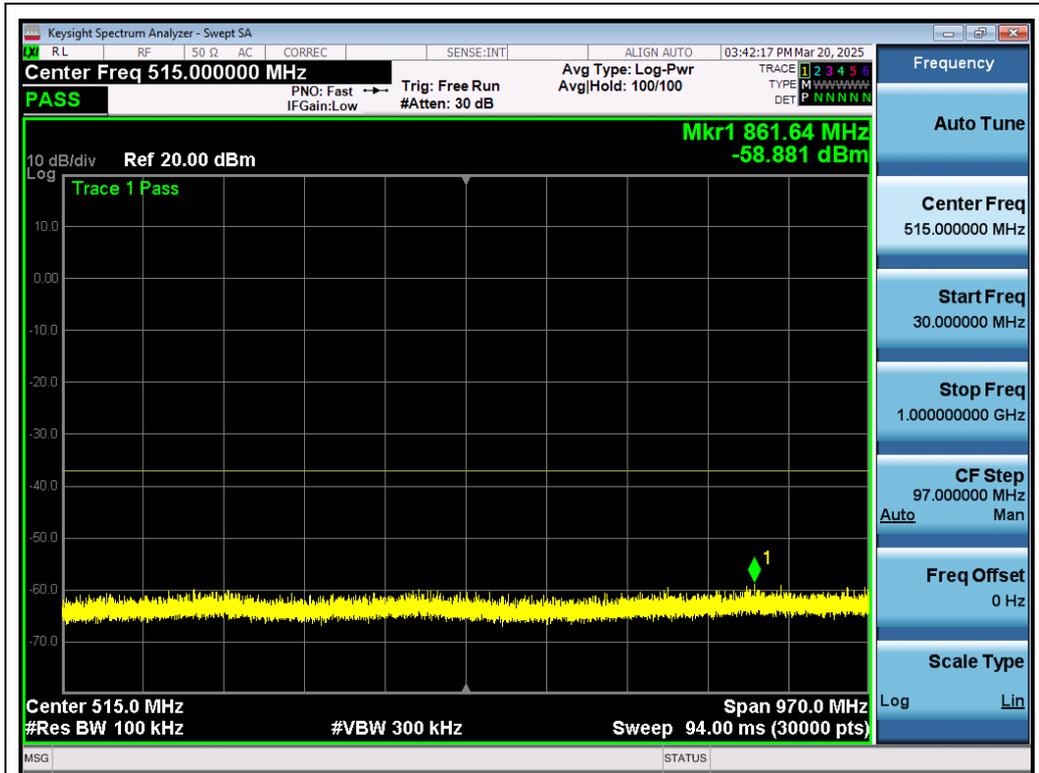
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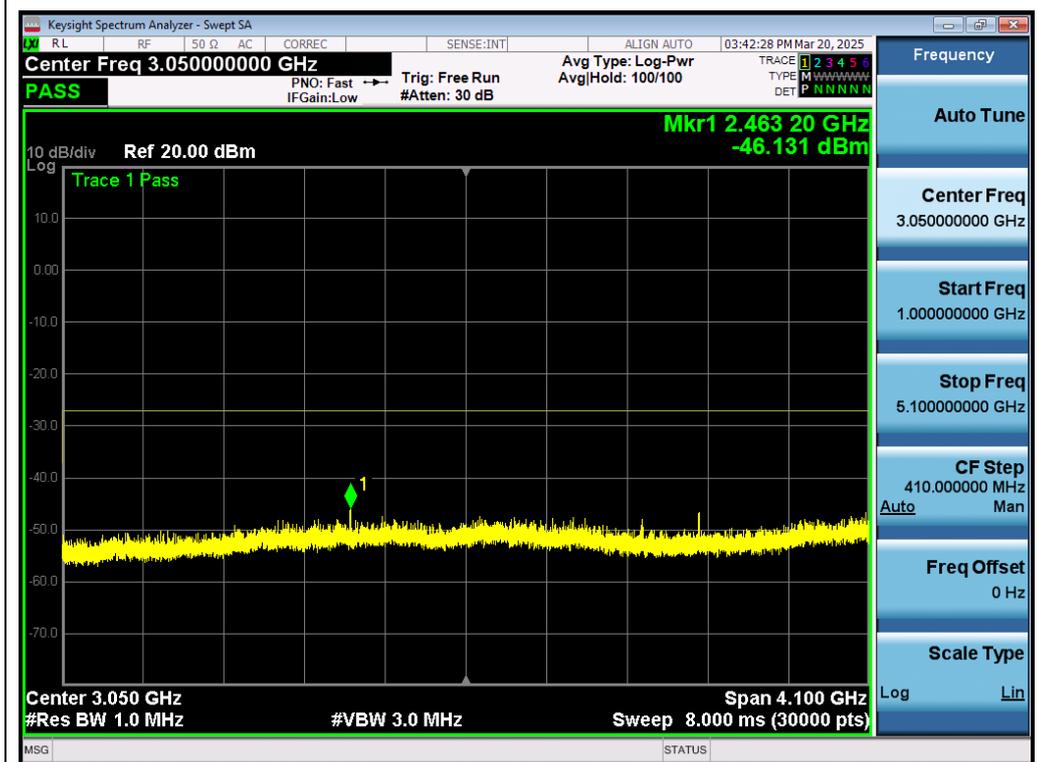
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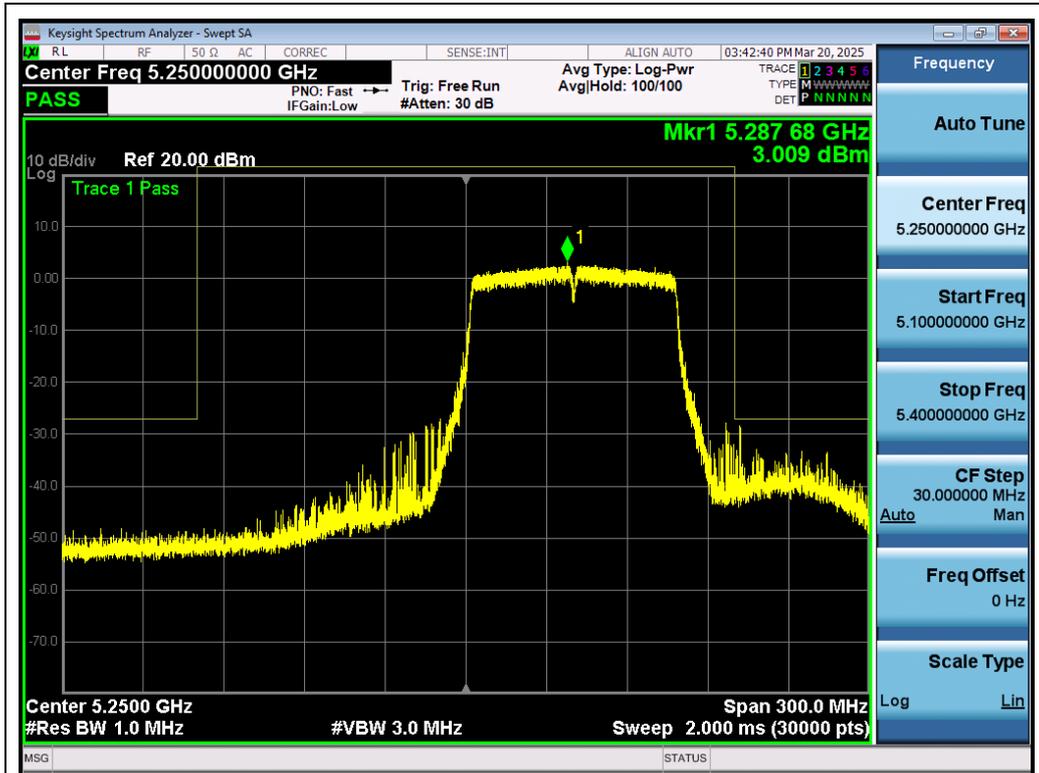
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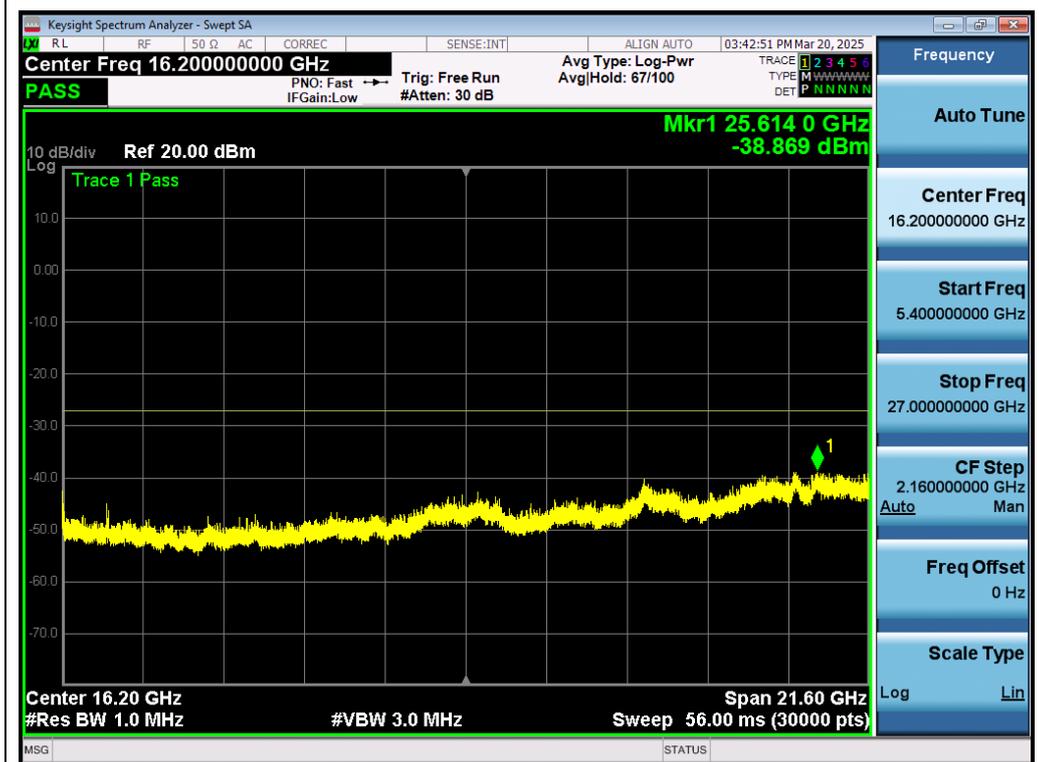
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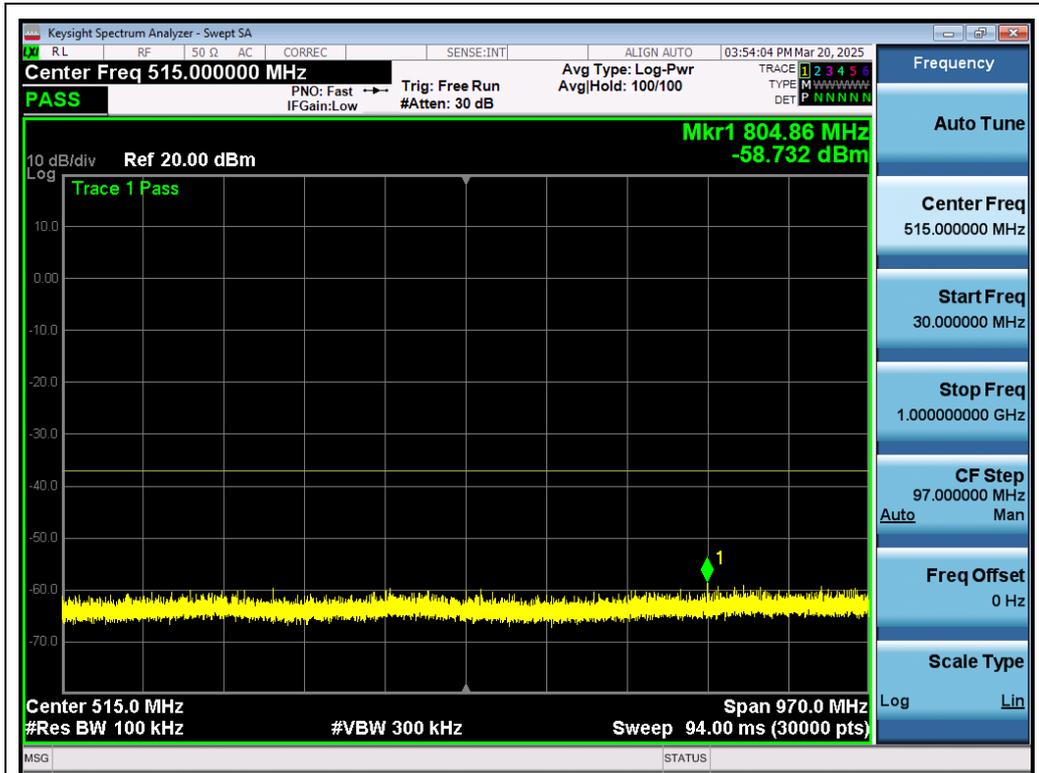
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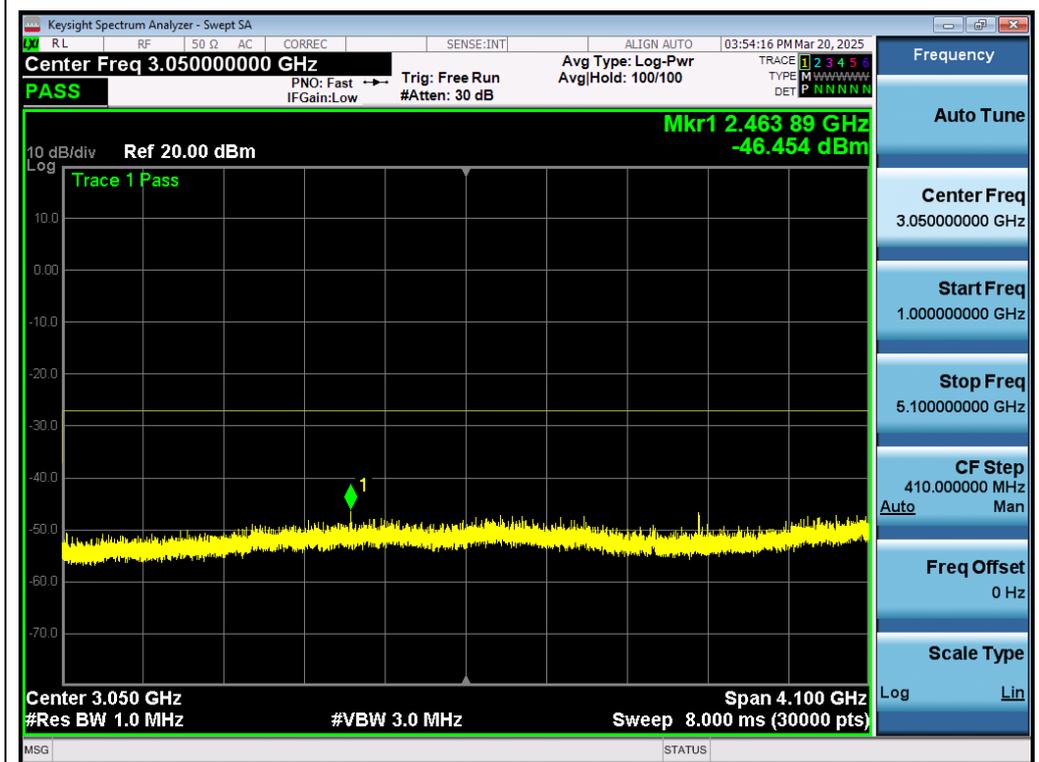
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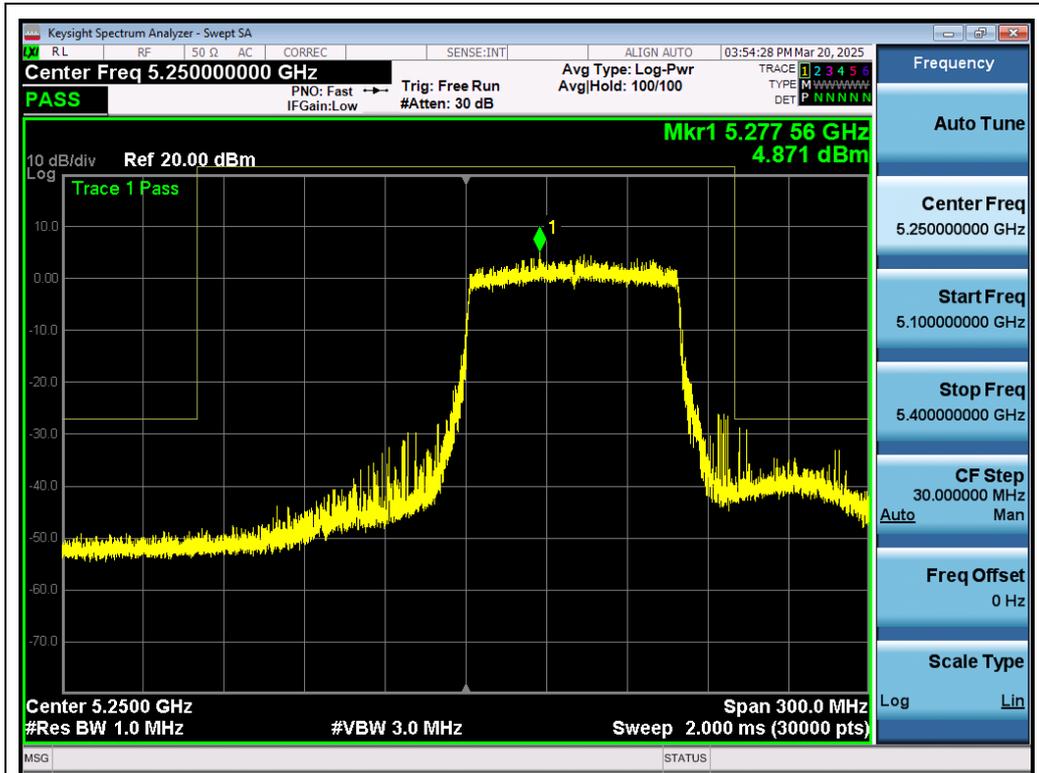
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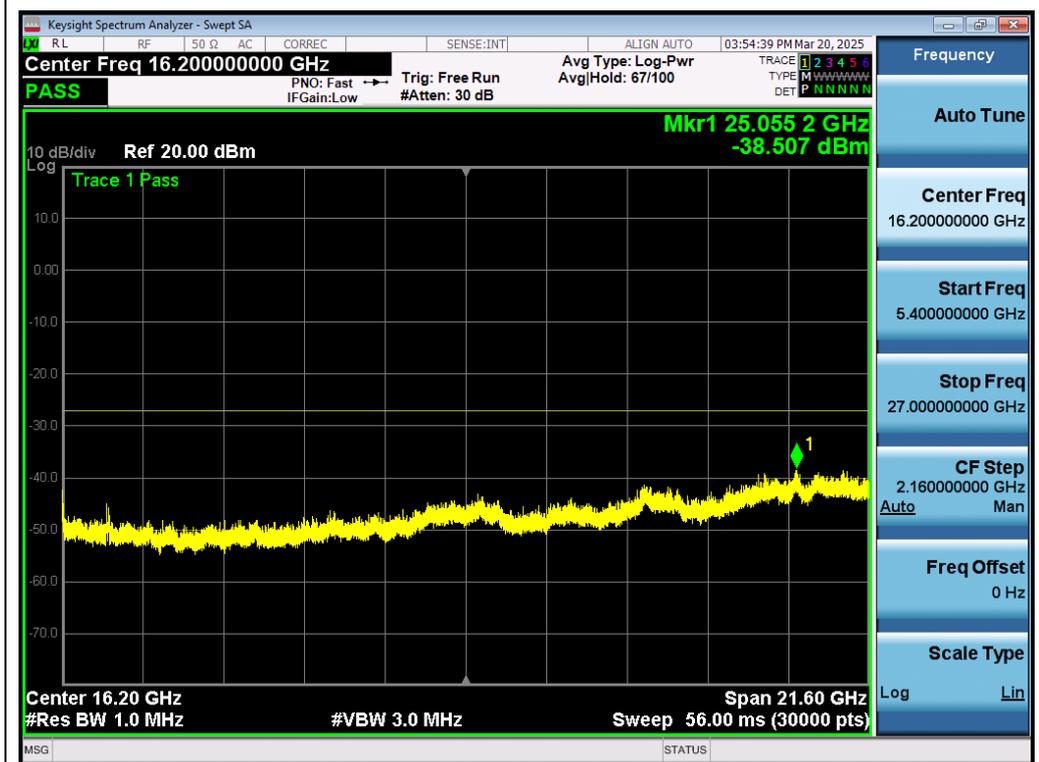
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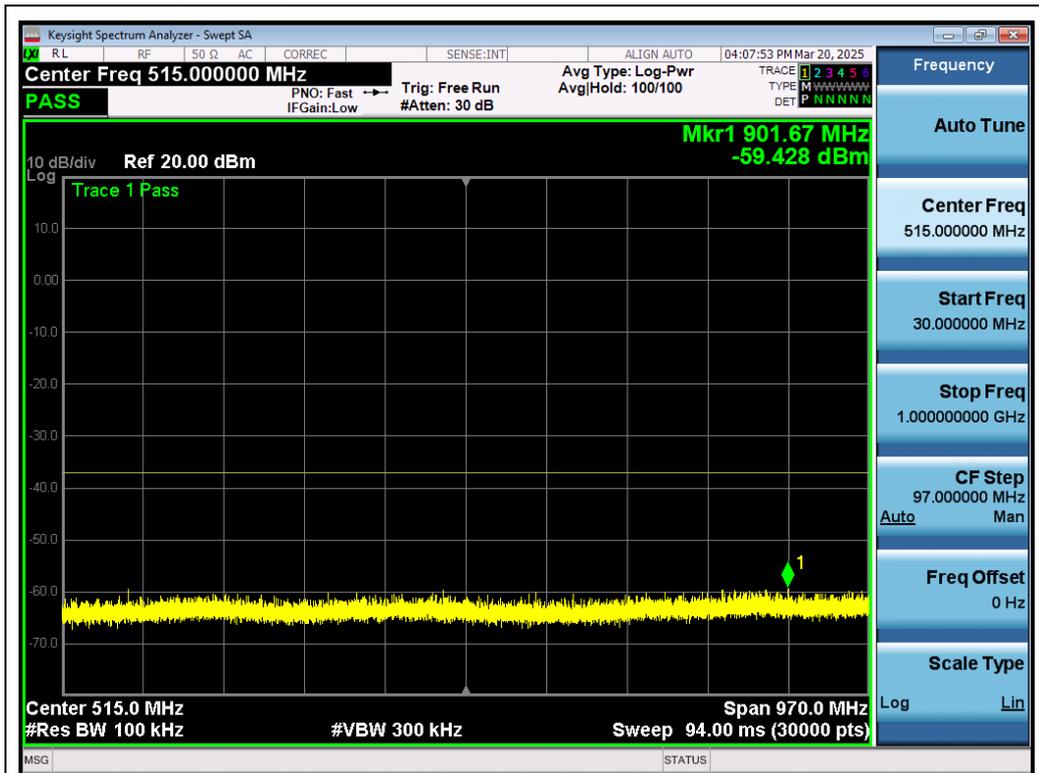


Test\_Graph\_802.11ax80\_ANT1\_5290\_MCS0\_Frequency Band 3

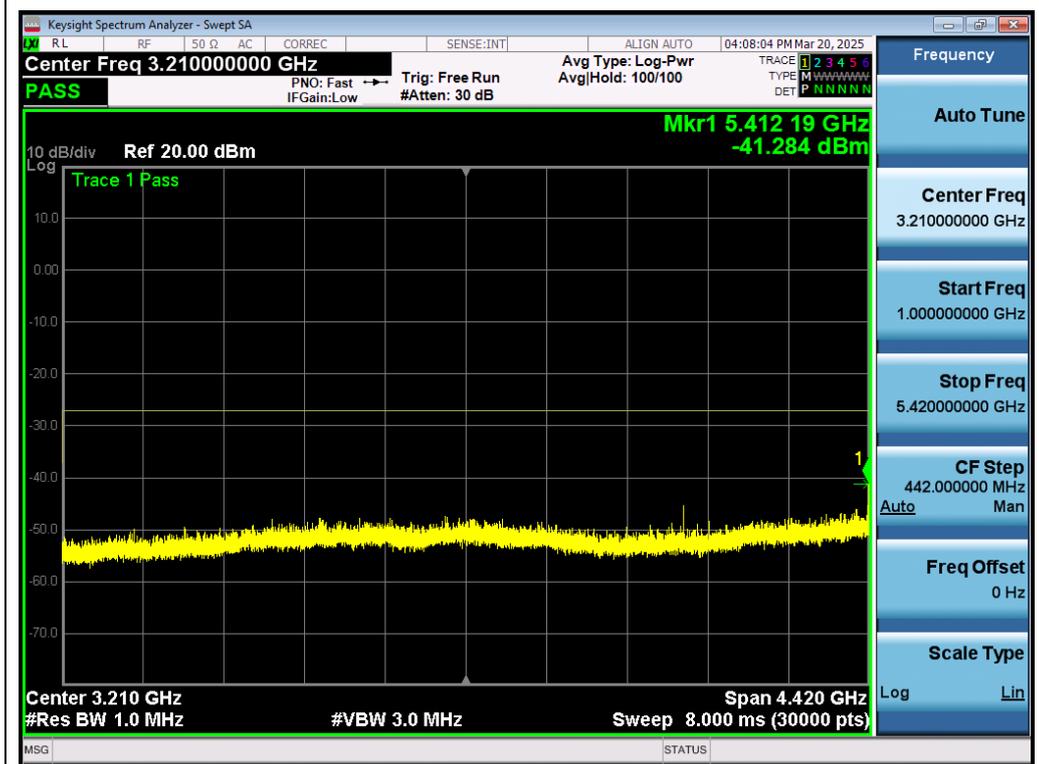


Test\_Graph\_802.11ax80\_ANT1\_5290\_MCS0\_Frequency Band 4

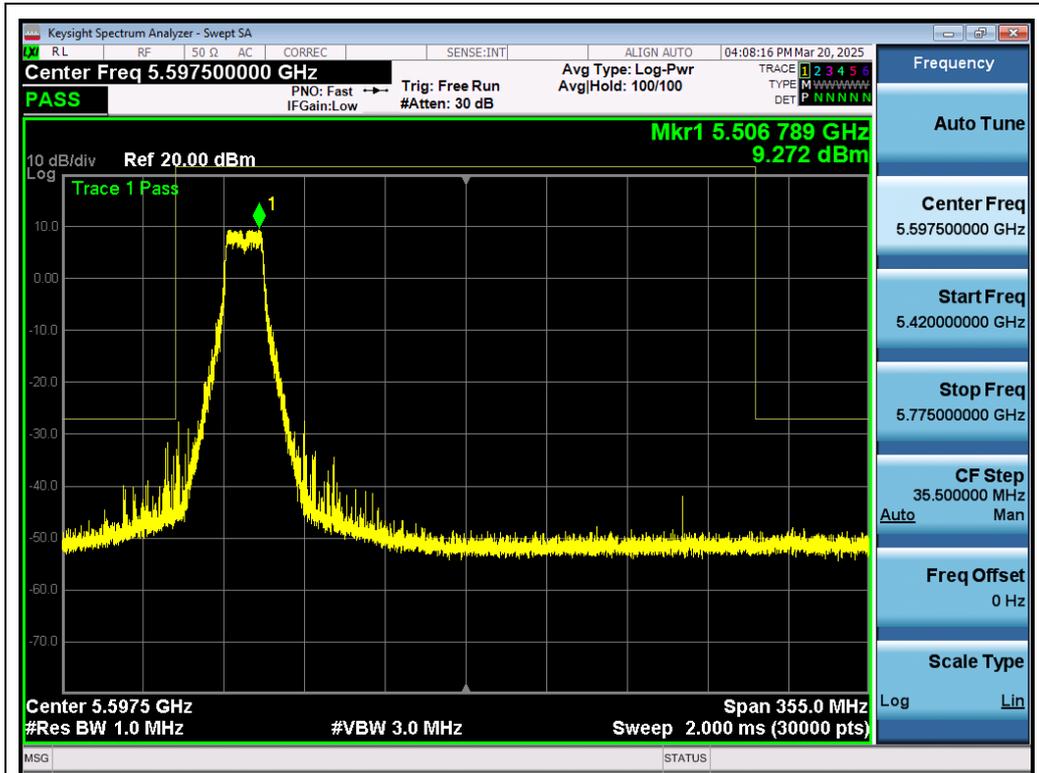
### Test Graphs of Spurious Emissions outside of the 5.470-5.725 GHz band



Test\_Graph\_802.11a\_ANT1\_5500\_6Mbps\_Frequency Band 1



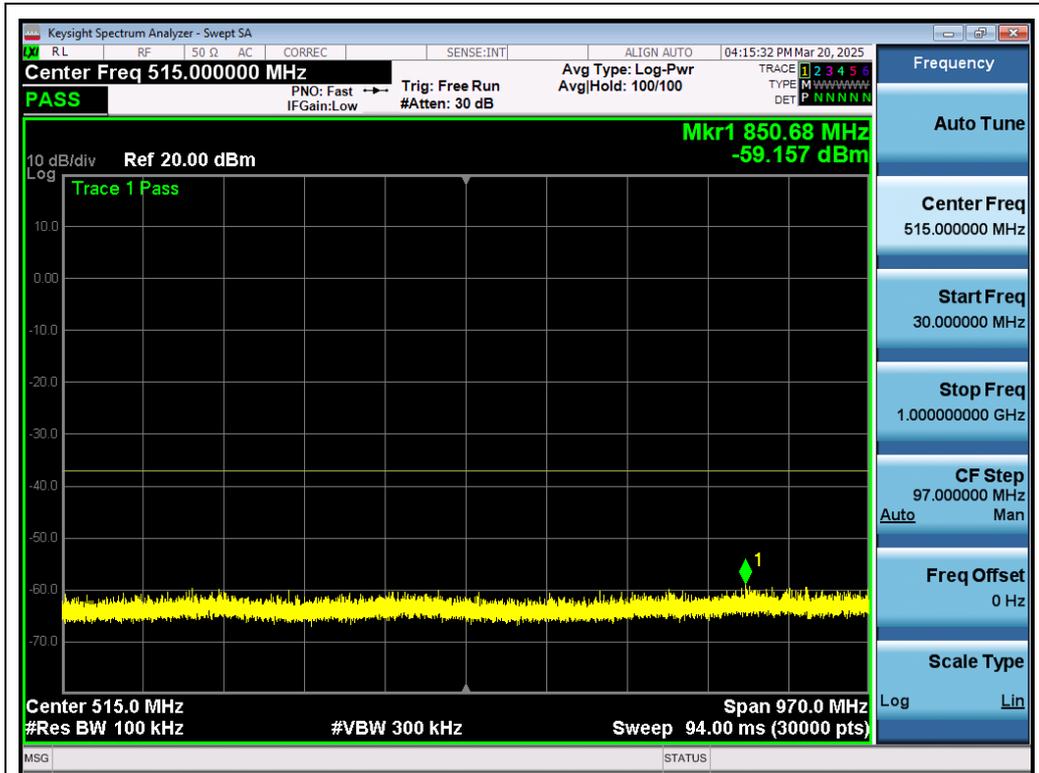
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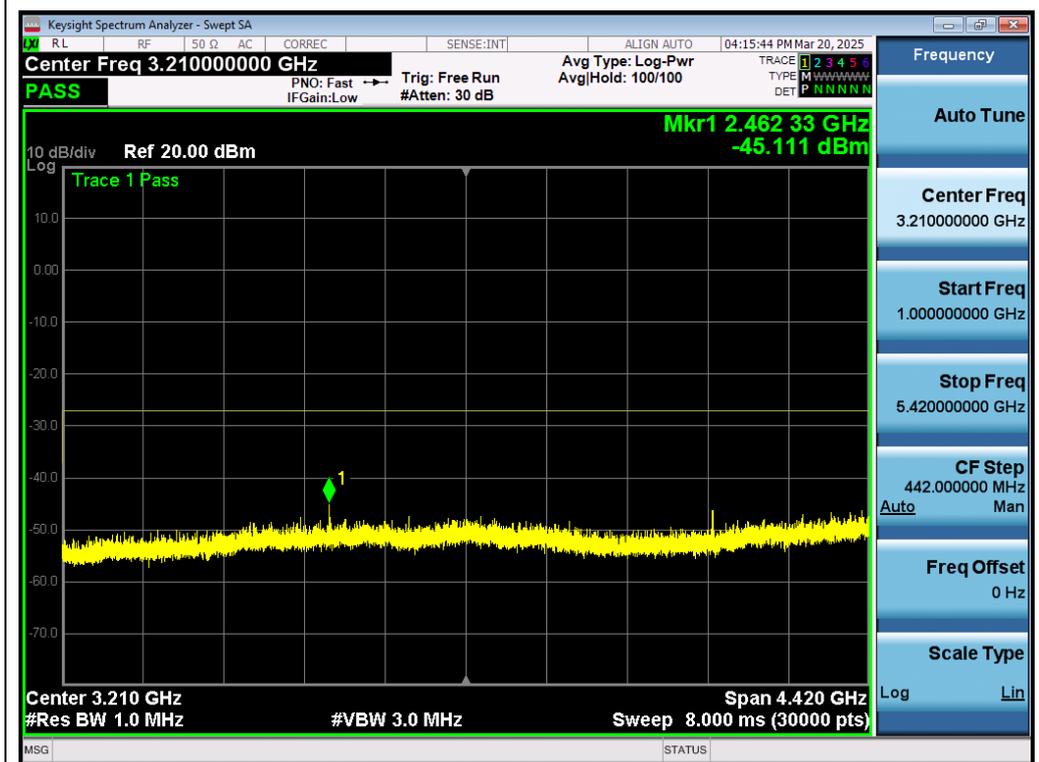
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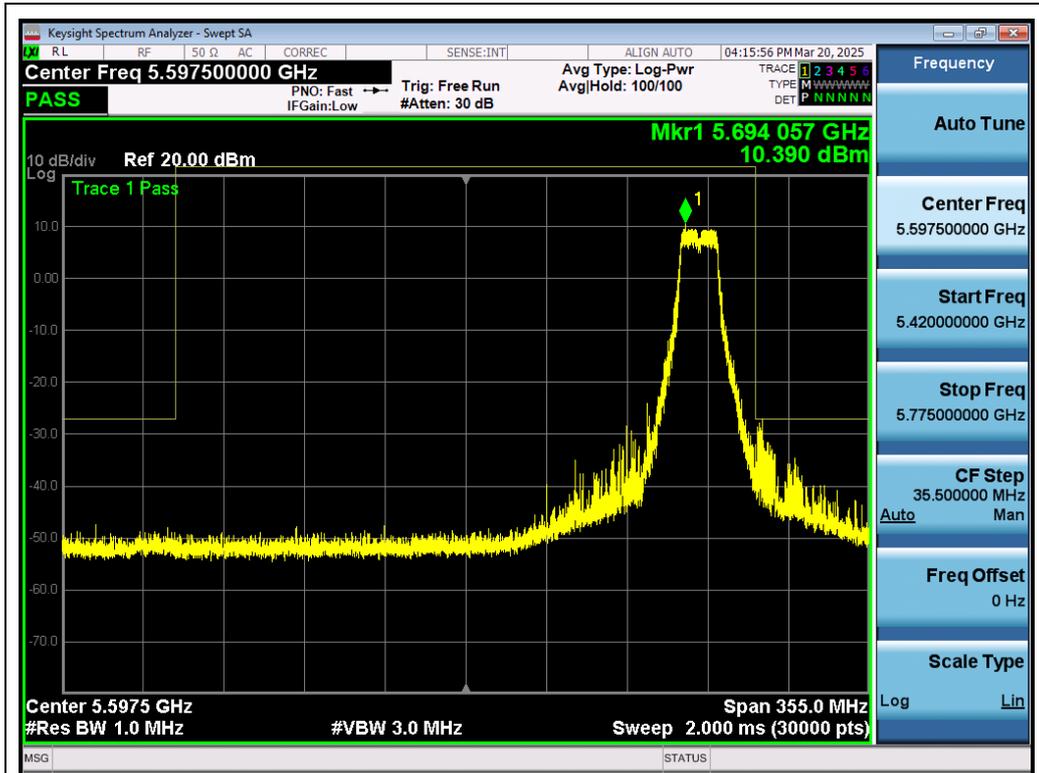
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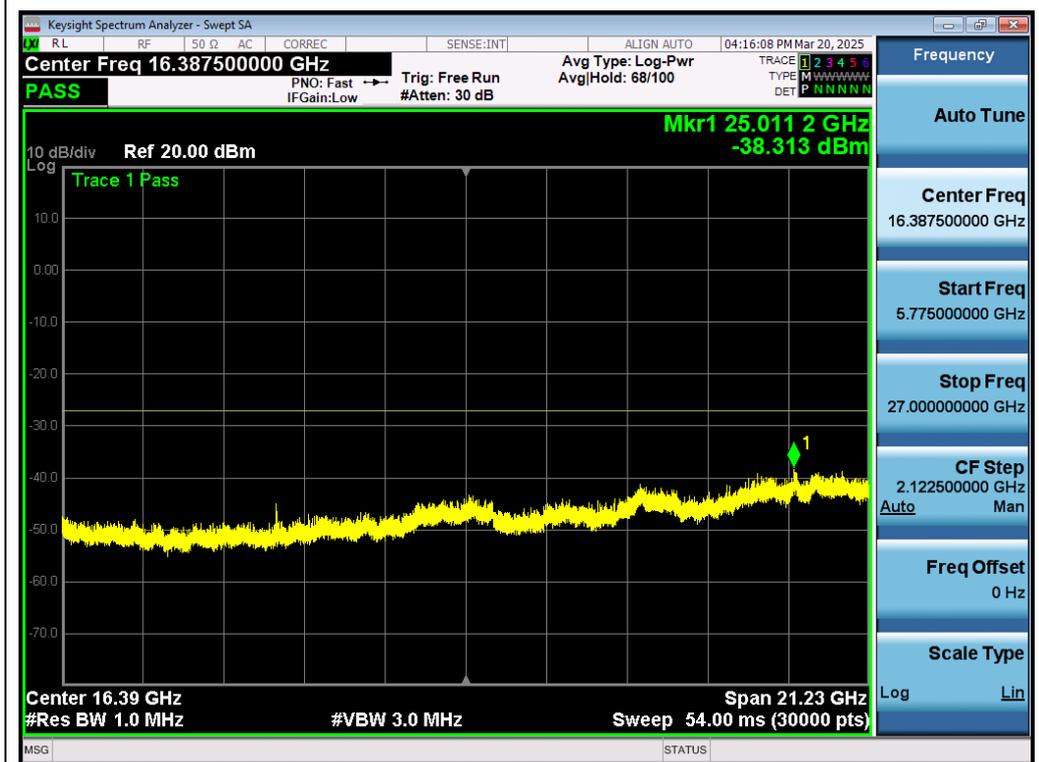
Test\_Graph\_802.11a\_ANT1\_5700\_6Mbps\_Frequency Band 1



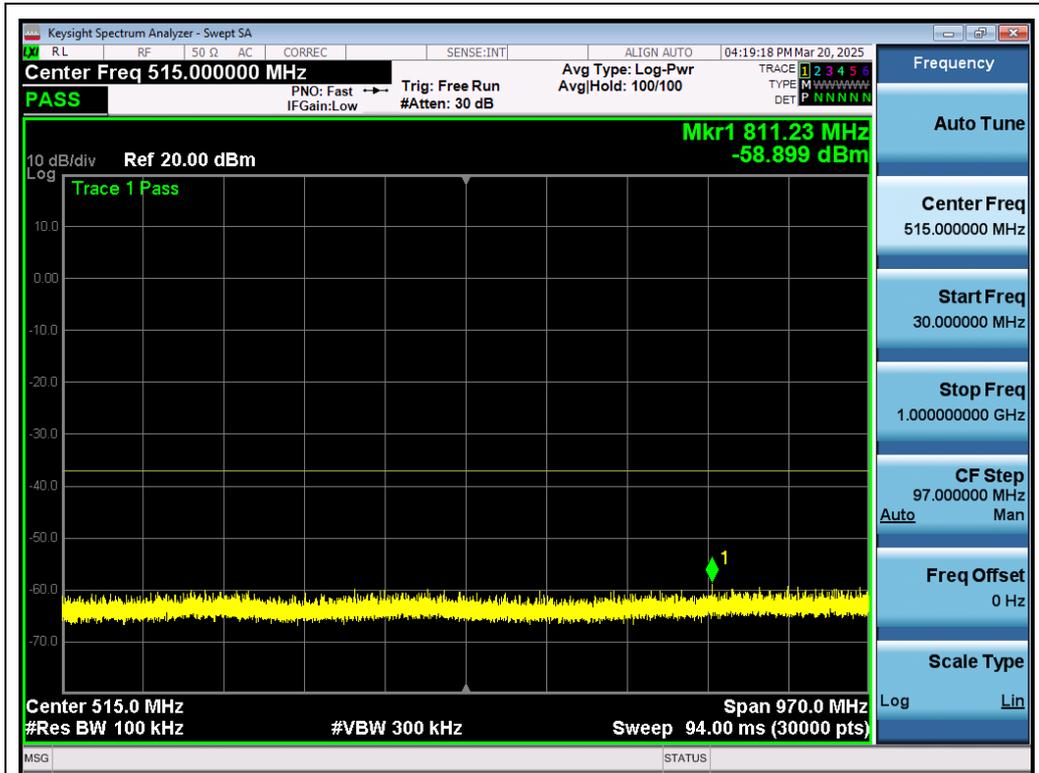
Test\_Graph\_802.11a\_ANT1\_5700\_6Mbps\_Frequency Band 2



Test\_Graph\_802.11a\_ANT1\_5700\_6Mbps\_Frequency Band 3



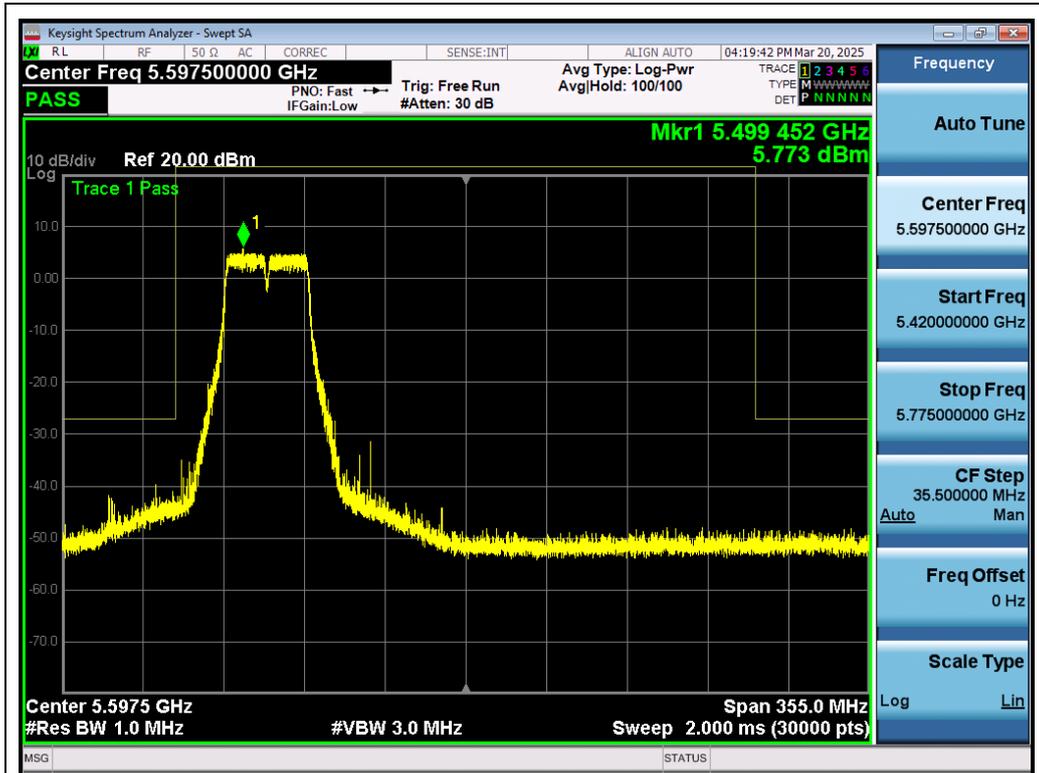
Test\_Graph\_802.11a\_ANT1\_5700\_6Mbps\_Frequency Band 4



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



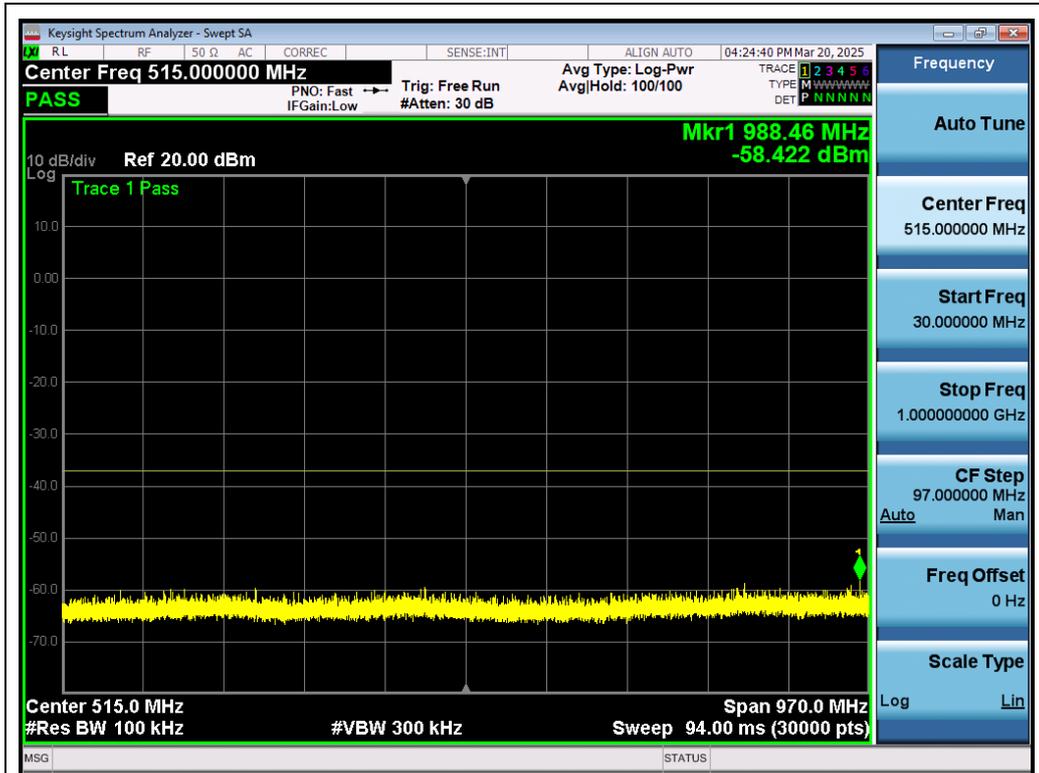
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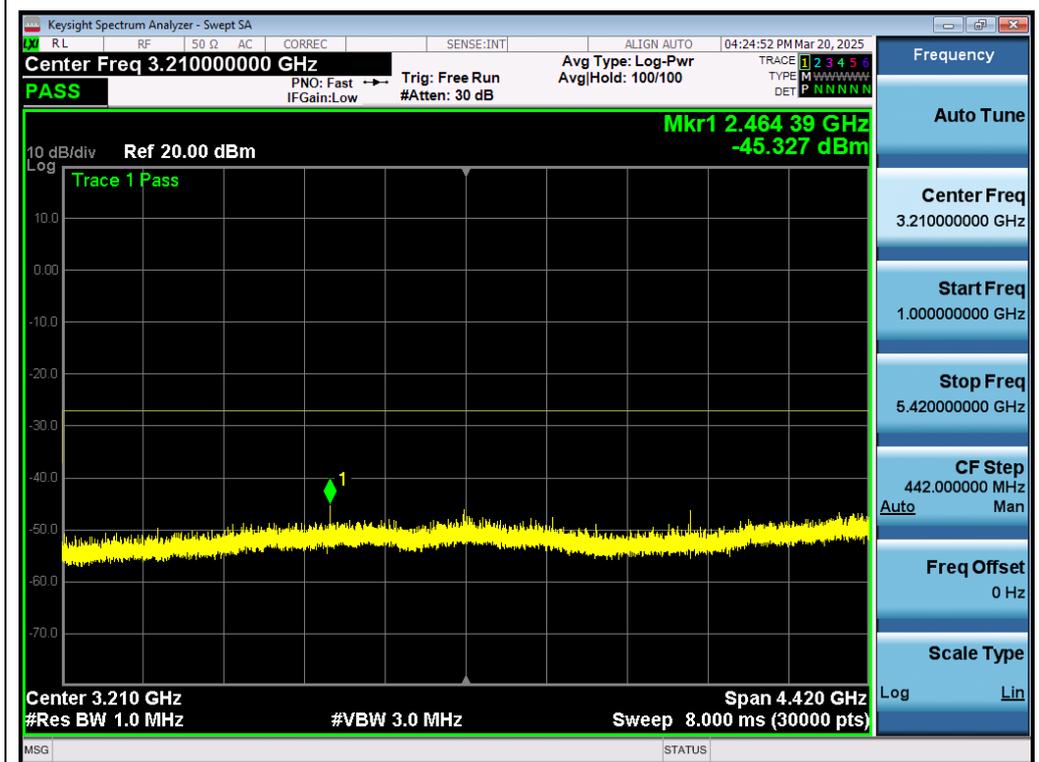
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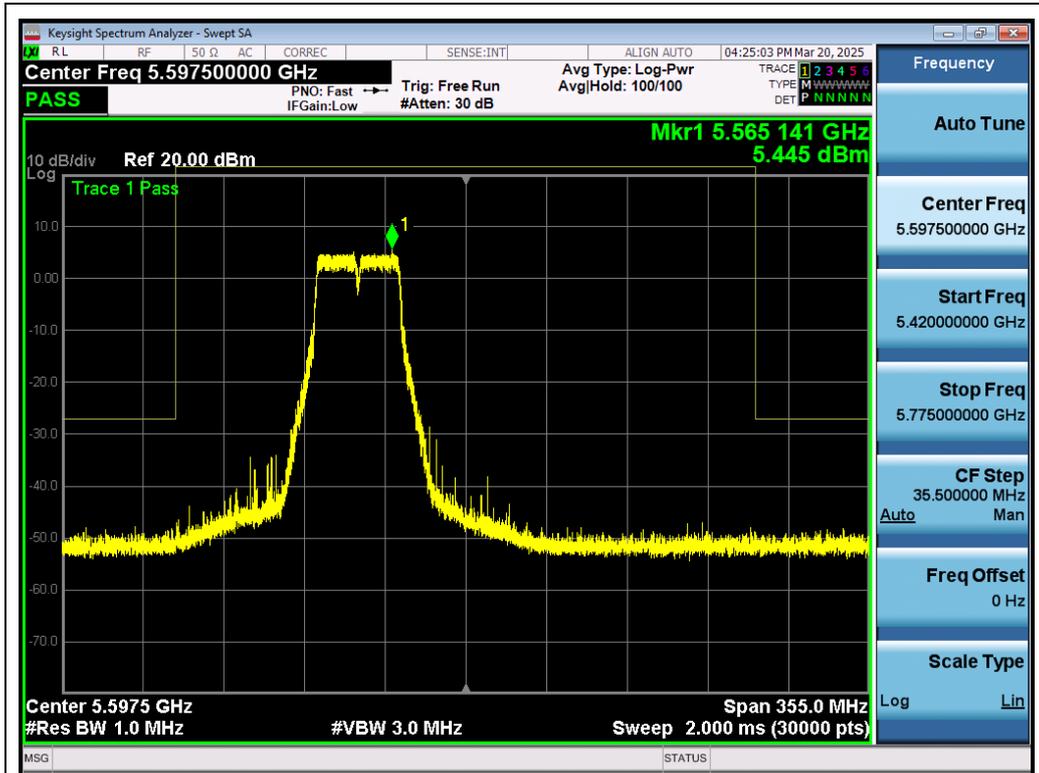
Test\_Graph\_802.11n40\_ANT1\_5510\_MCS0\_Frequency Band 4



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



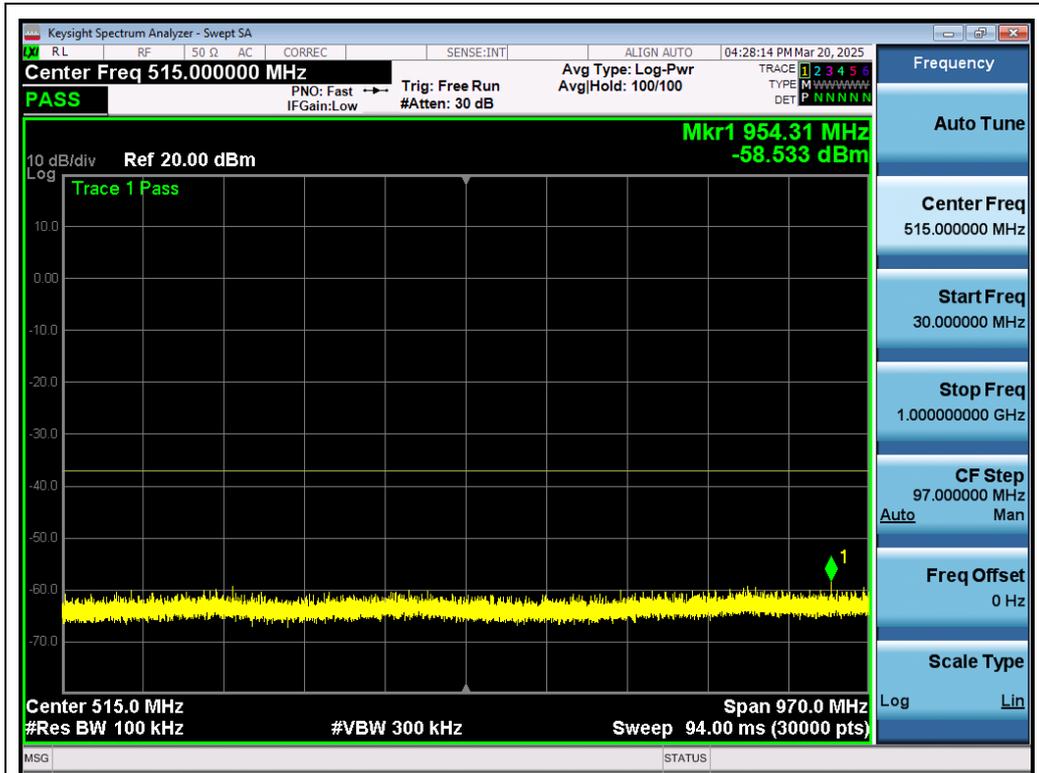
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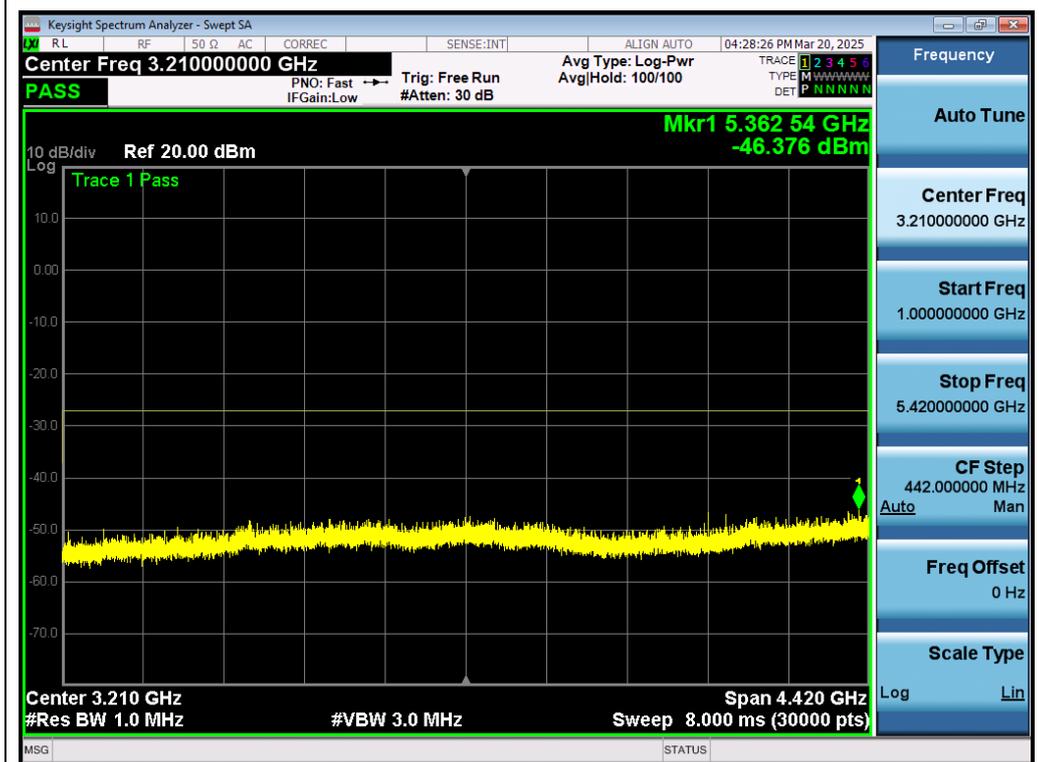
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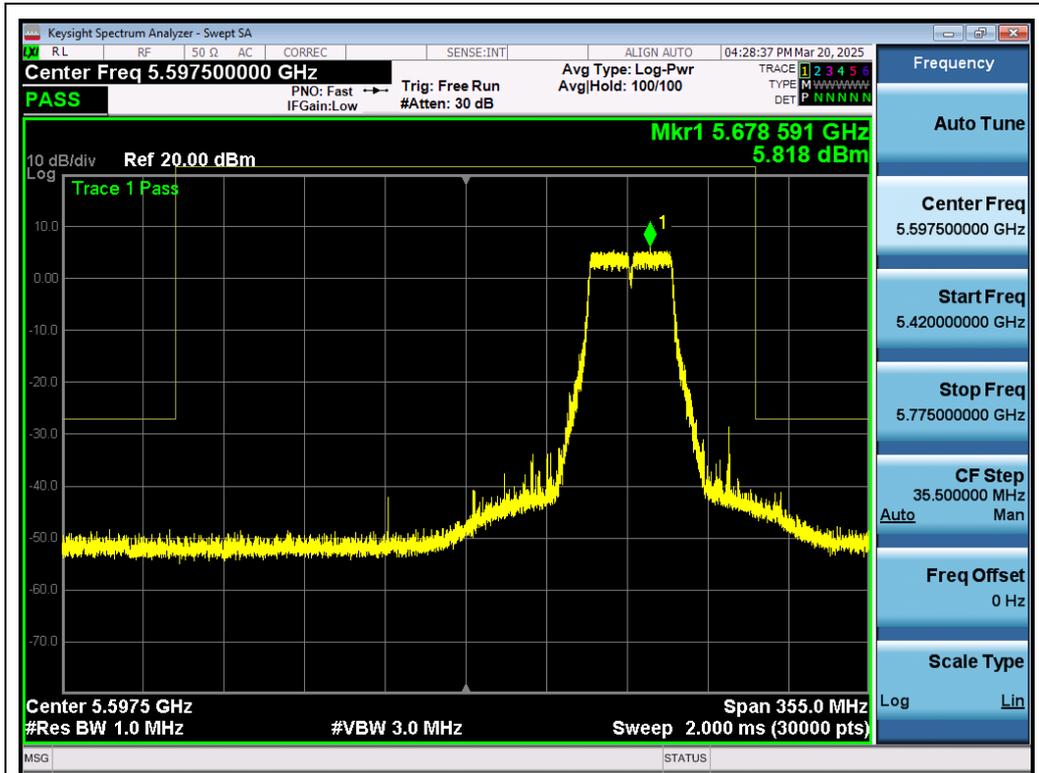
Test\_Graph\_802.11n40\_ANT1\_5550\_MCS0\_Frequency Band 4



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



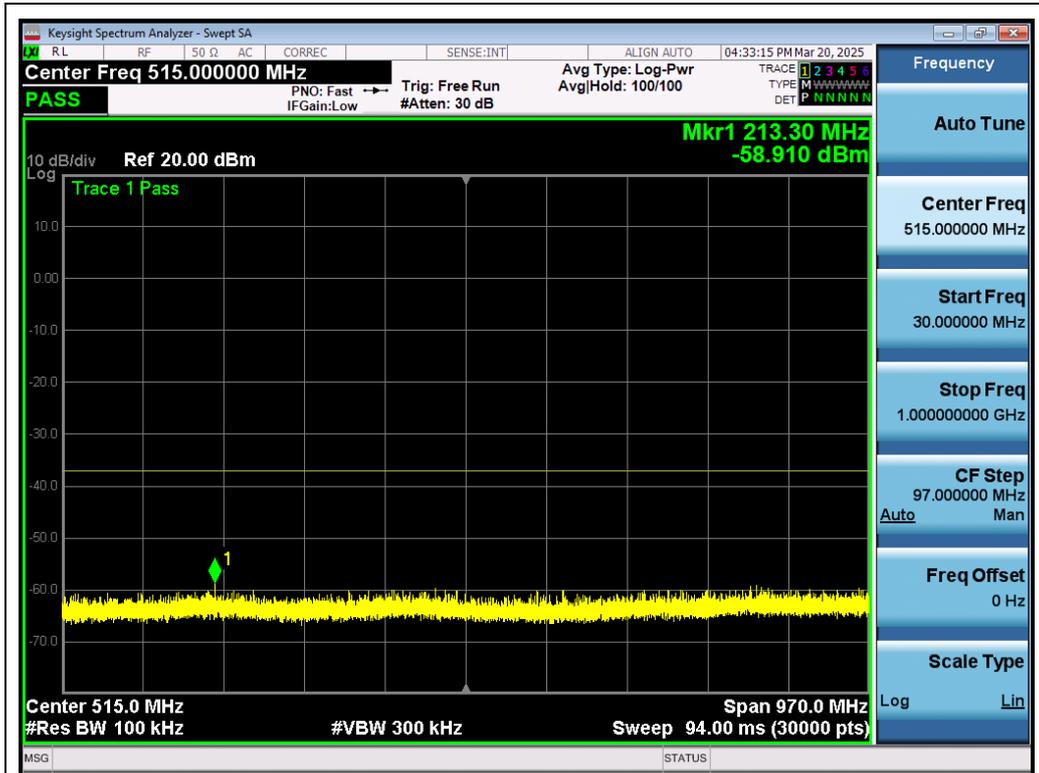
Test\_Graph\_802.11n40\_ANT1\_5670\_MCS0\_Frequency Band 2



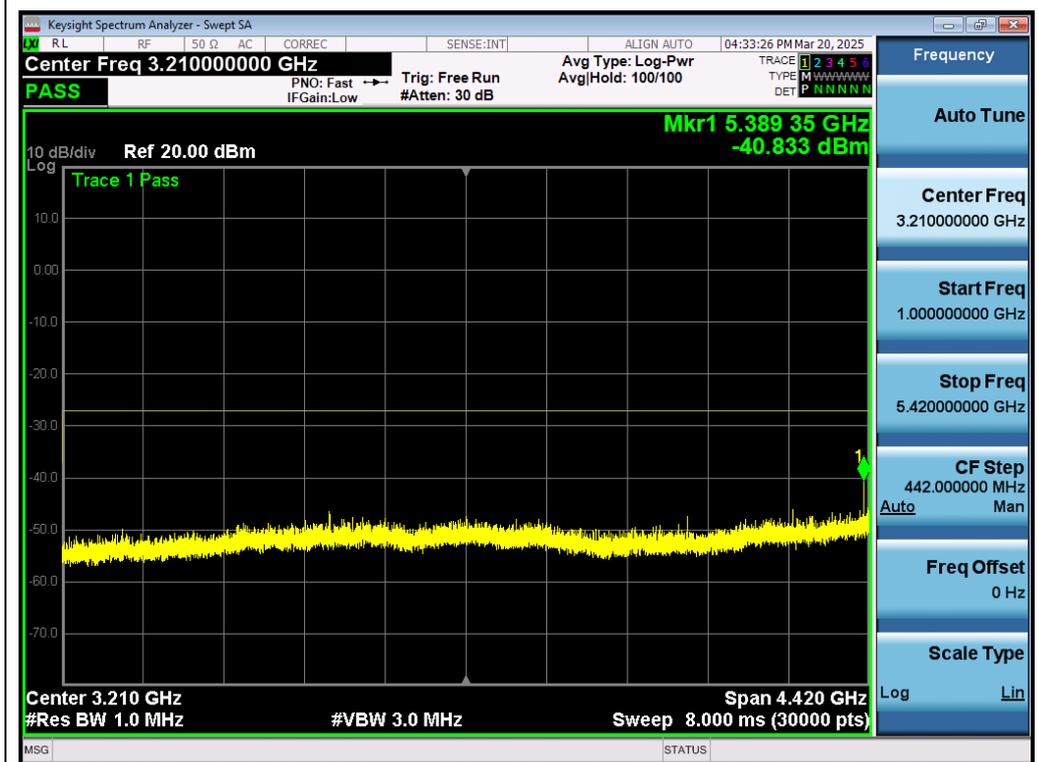
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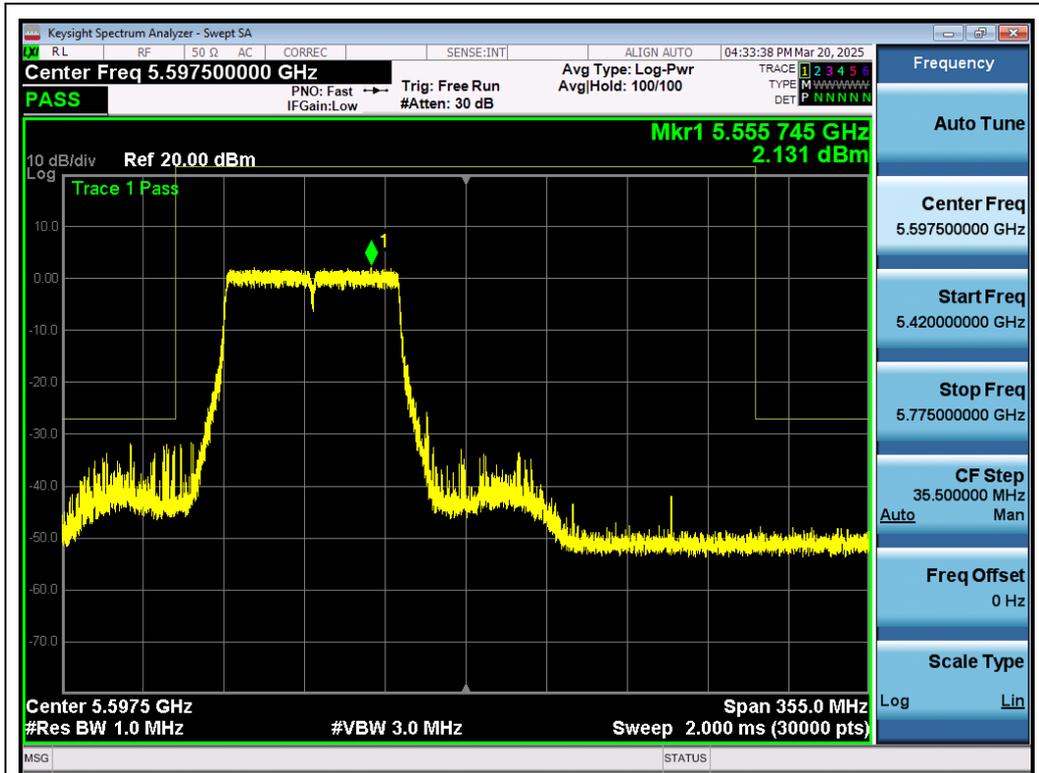
Test\_Graph\_802.11n40\_ANT1\_5670\_MCS0\_Frequency Band 4



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



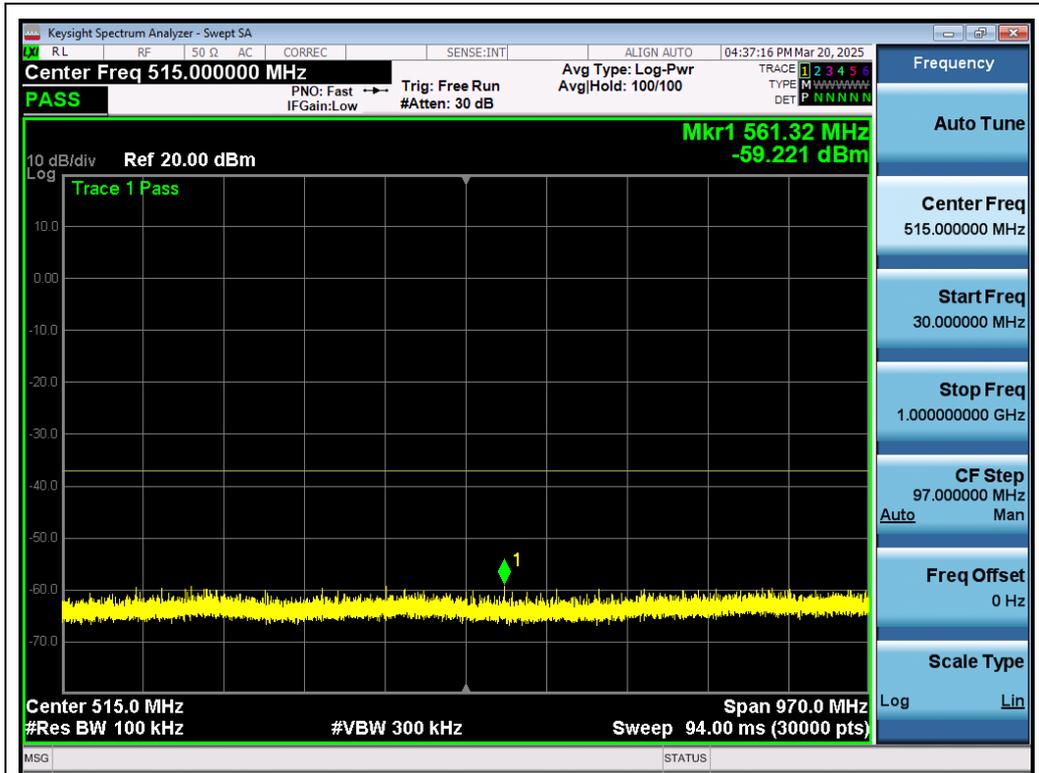
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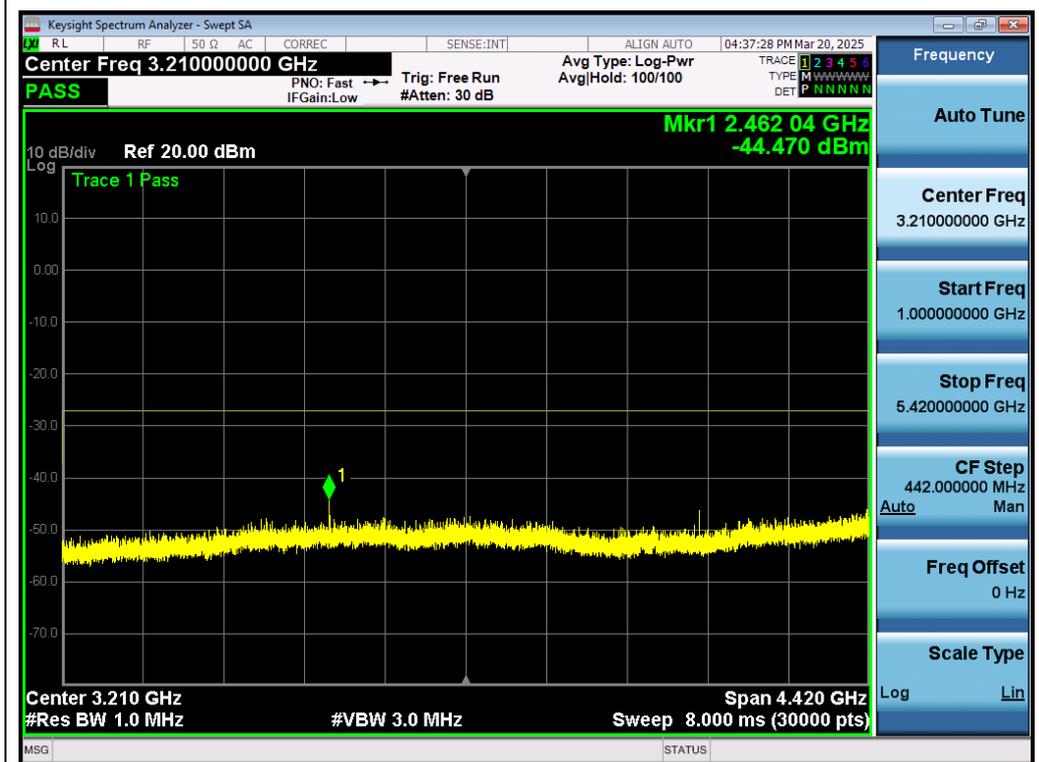
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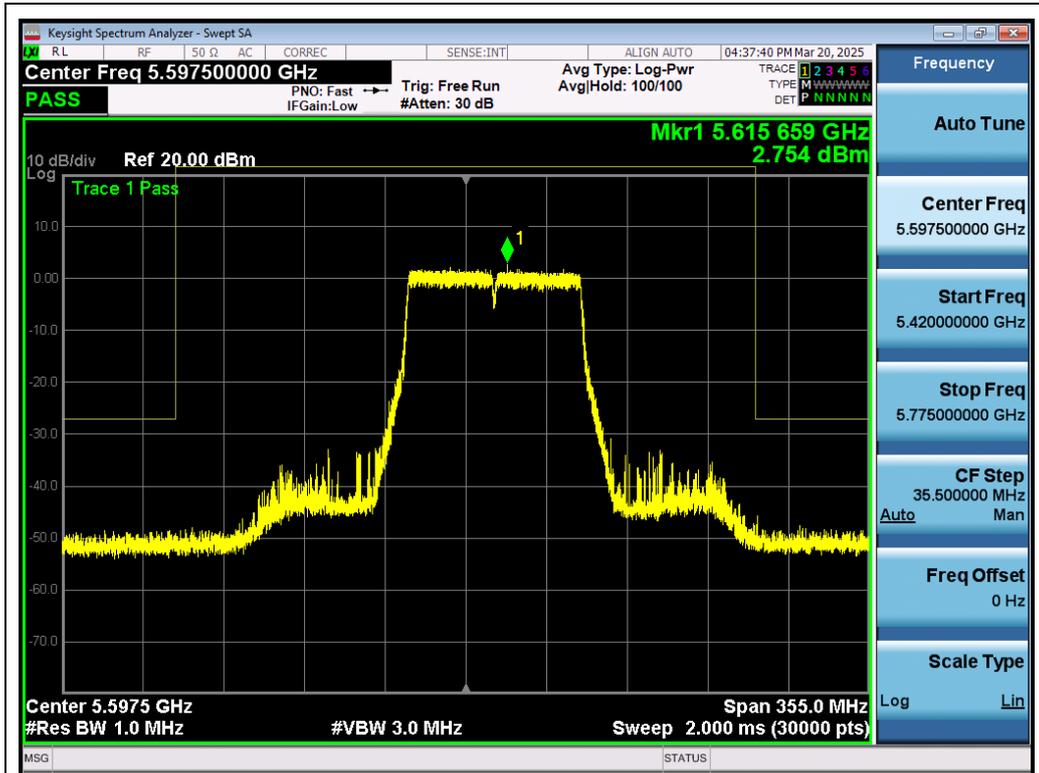
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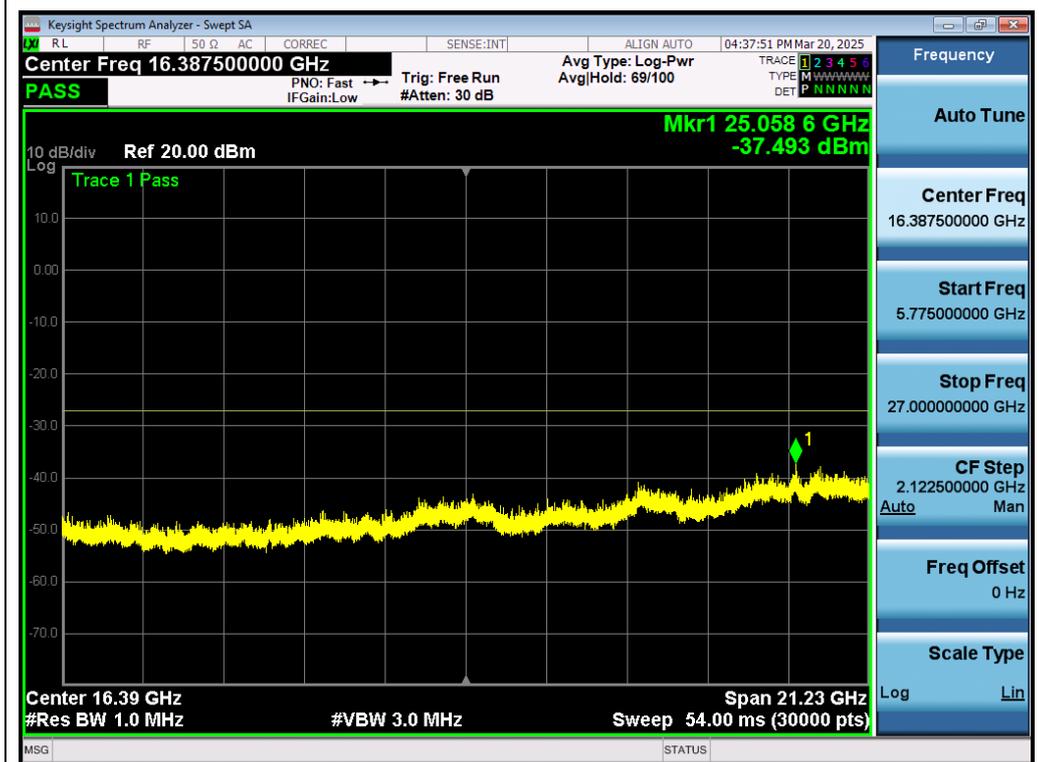
Test\_Graph\_802.11ac80\_ANT1\_5610\_MCS0\_Frequency Band 1



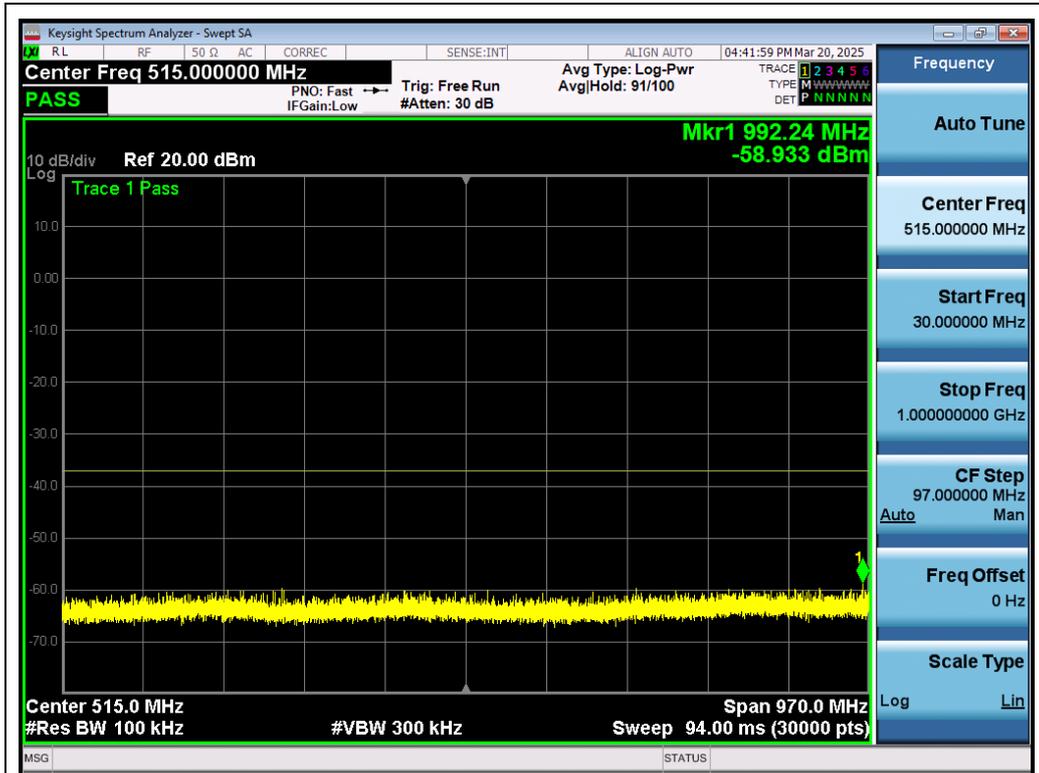
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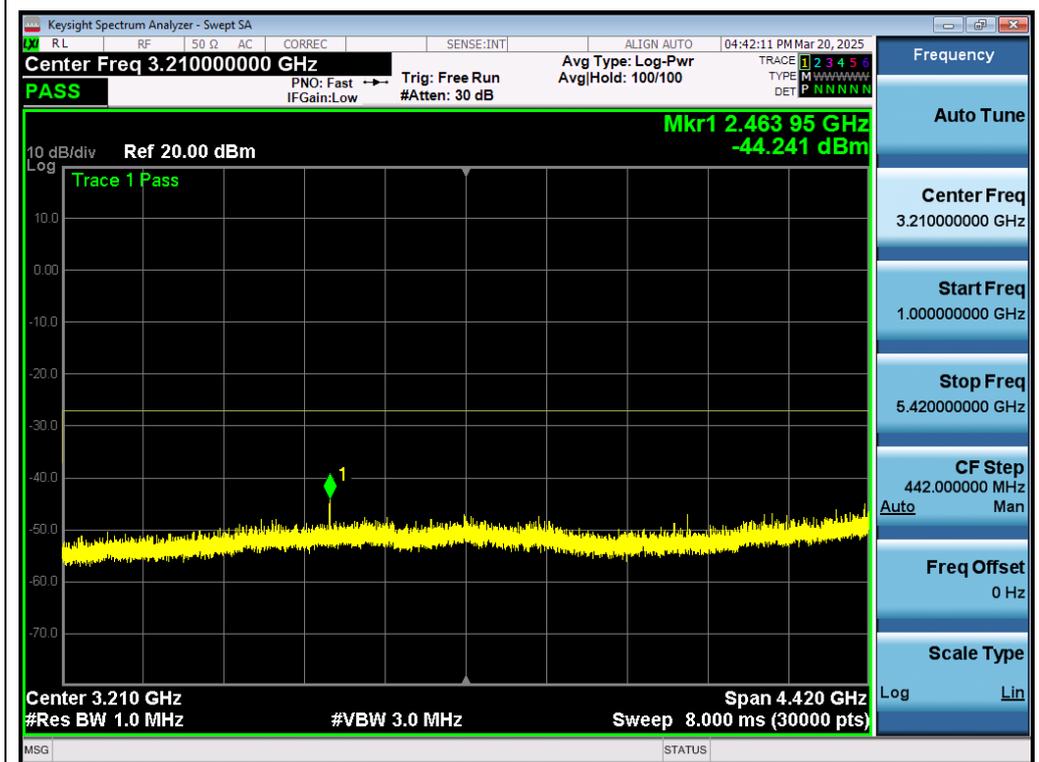
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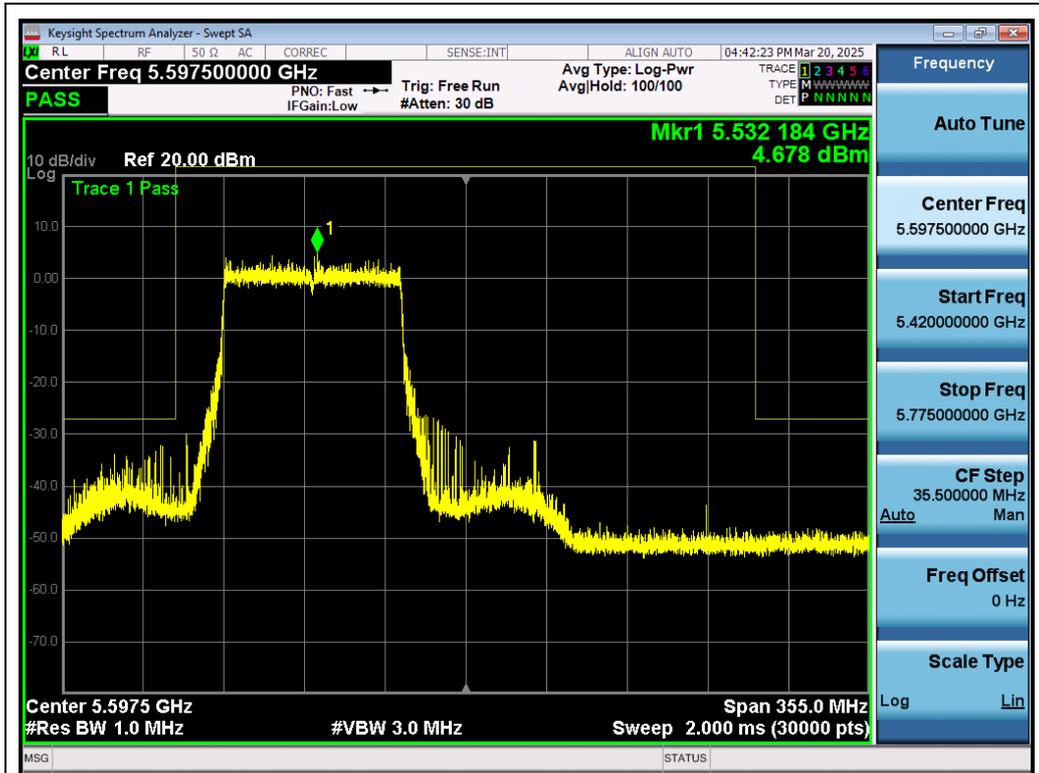
Test\_Graph\_802.11ac80\_ANT1\_5610\_MCS0\_Frequency Band 4



Test\_Graph\_802.11ax80\_ANT1\_5530\_MCS0\_Frequency Band 1



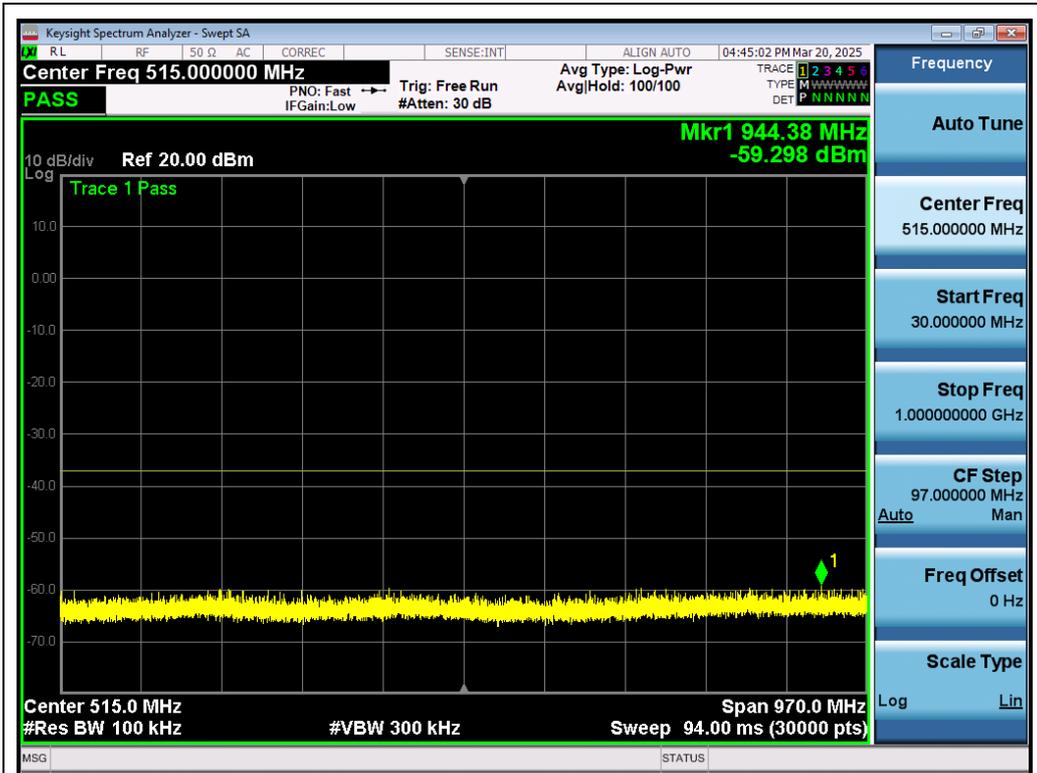
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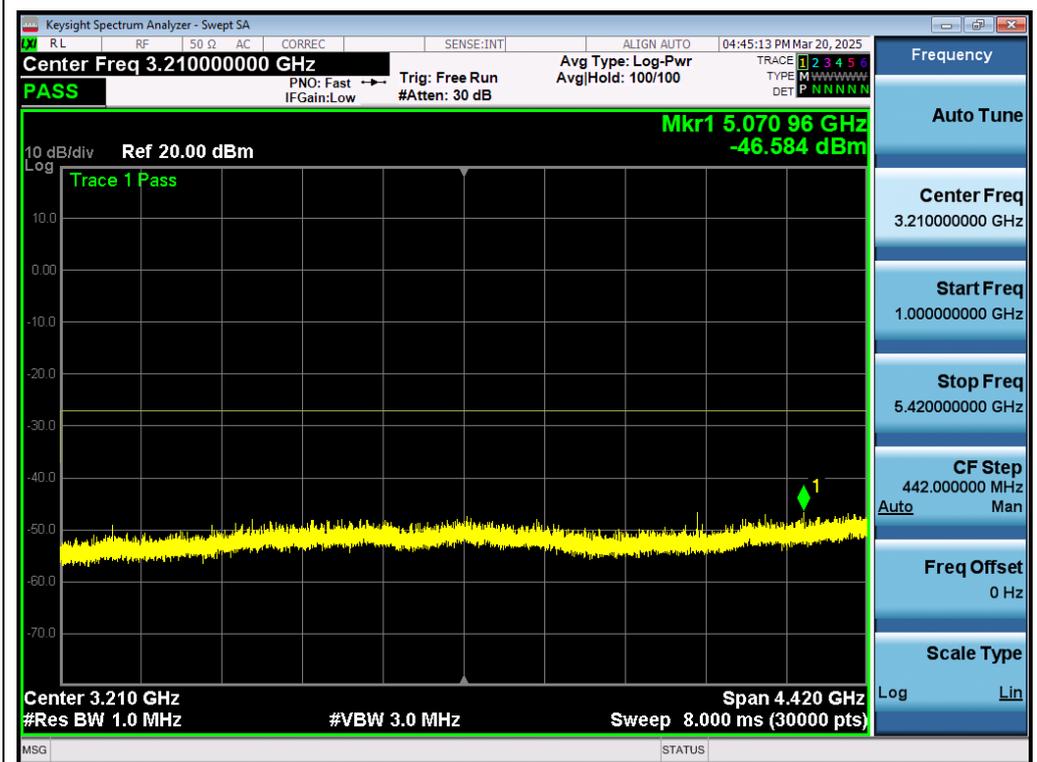
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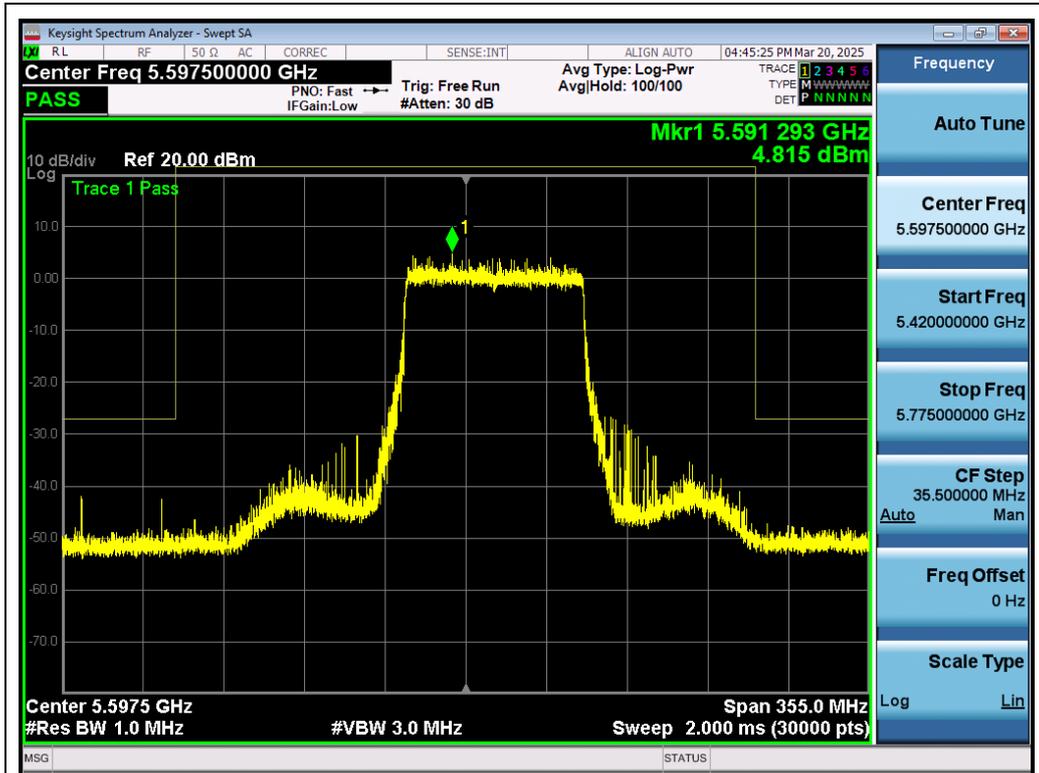
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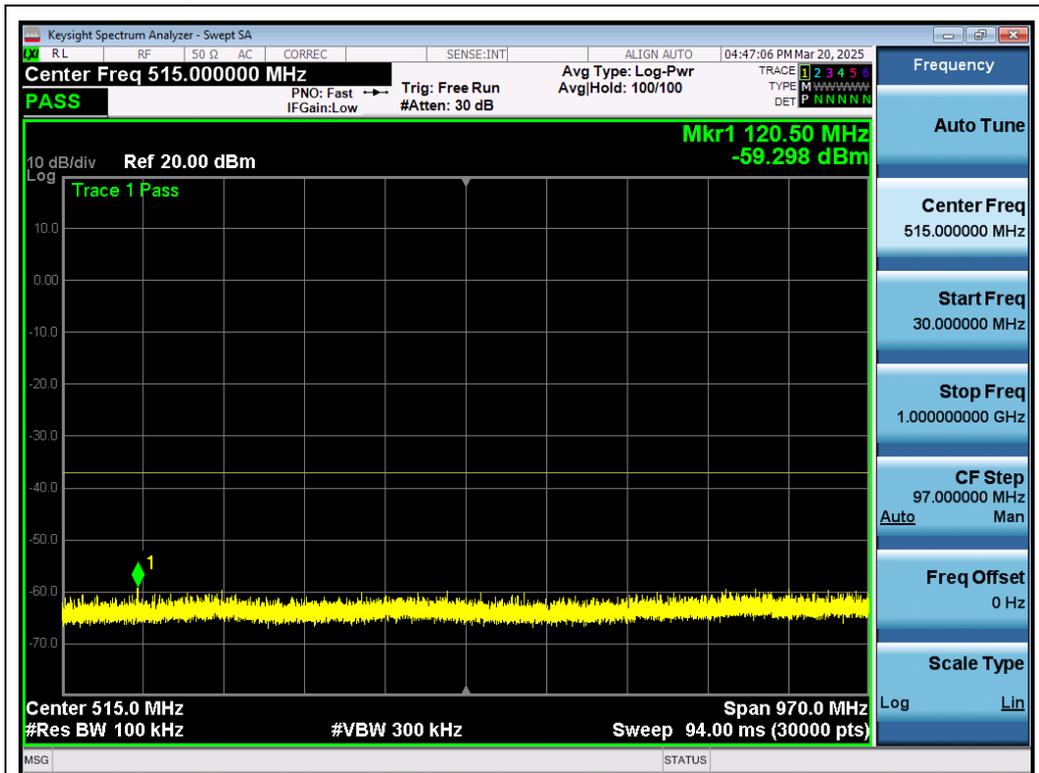


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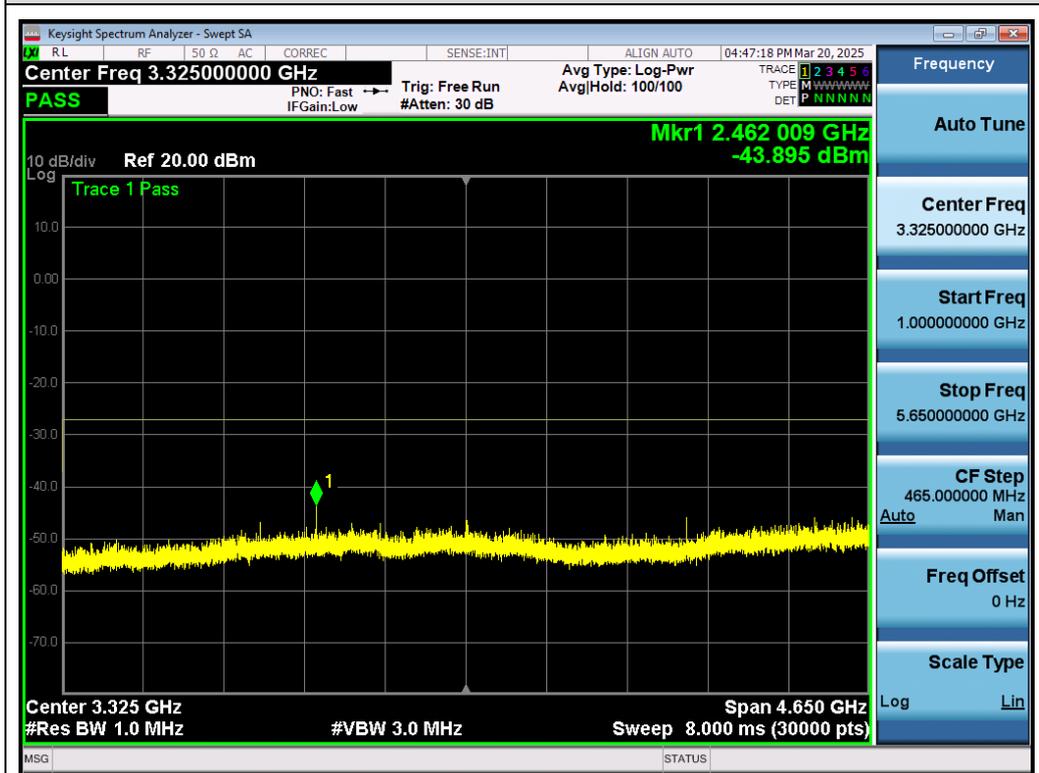


Test\_Graph\_802.11ax80\_ANT1\_5610\_MCS0\_Frequency Band 4

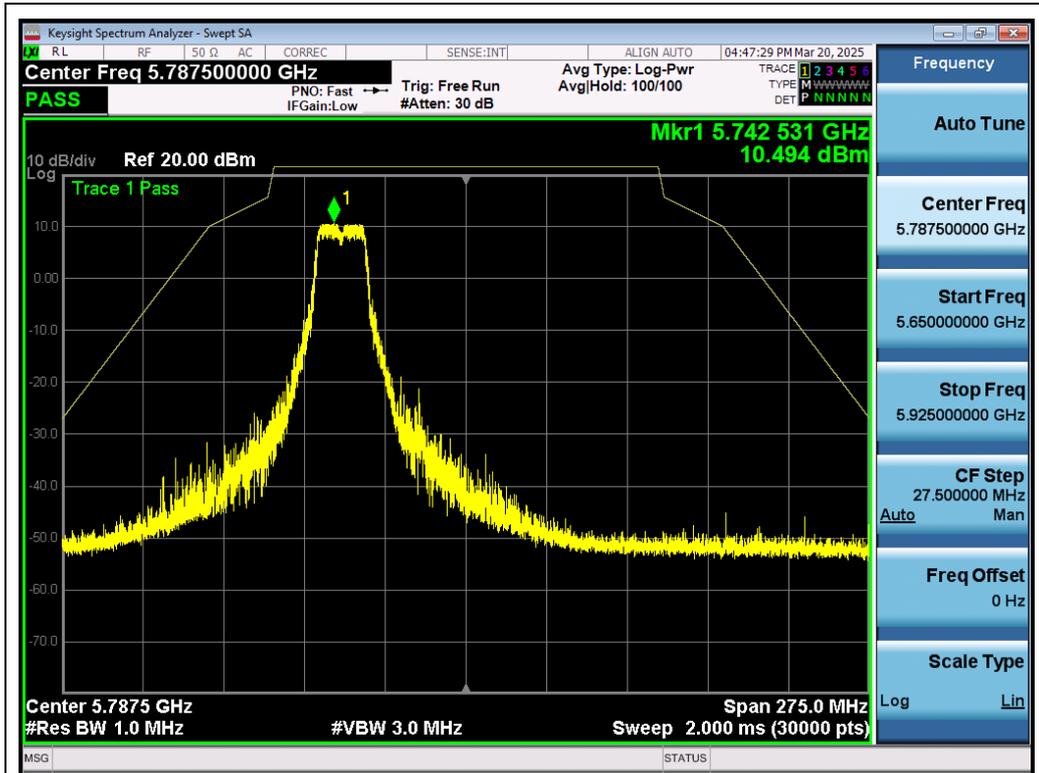
### Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band

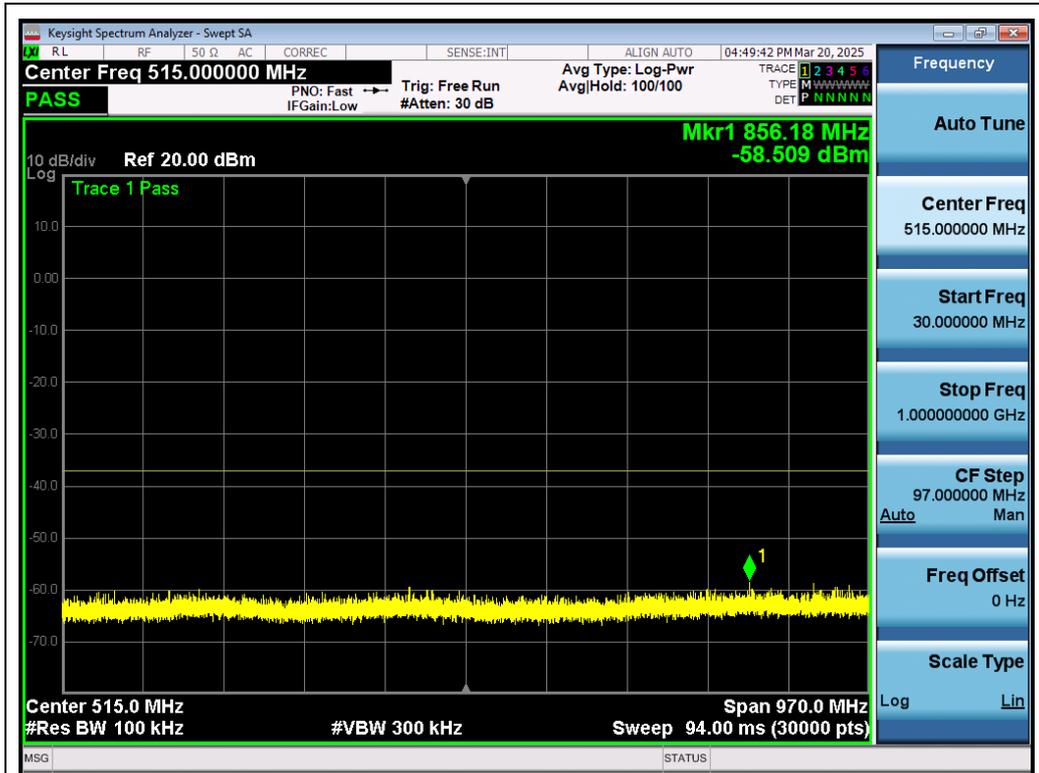


Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band1

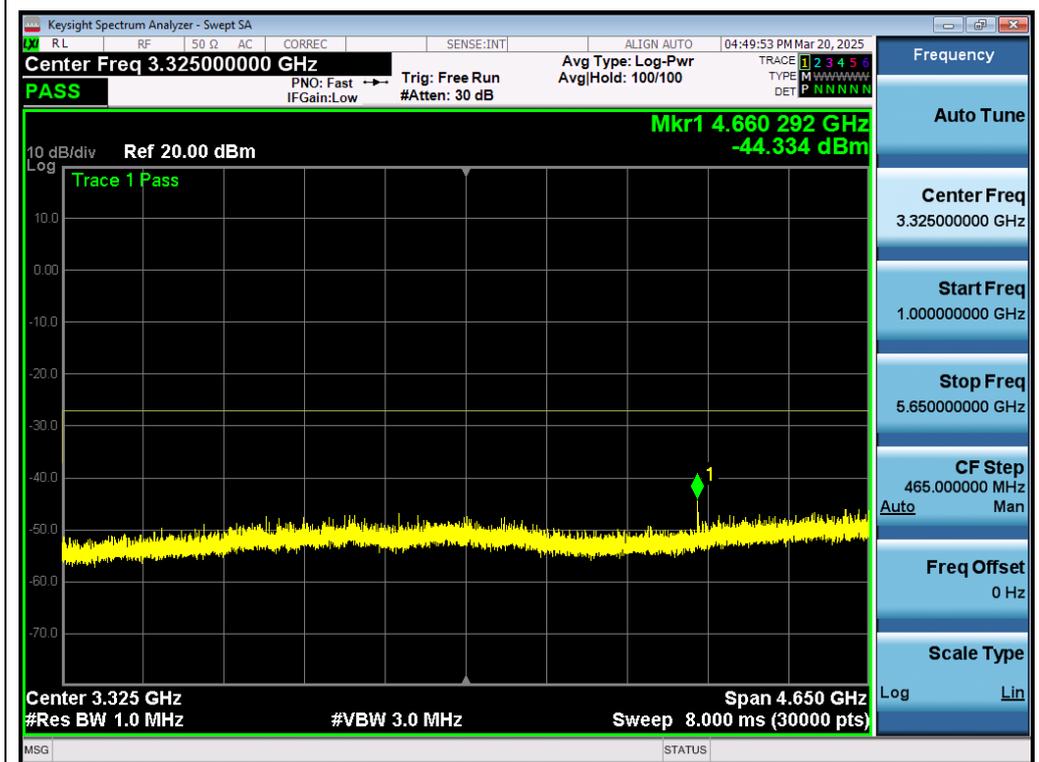


Test\_Graph\_802.11a\_ANT1\_5745\_6Mbps\_Frequency Band2

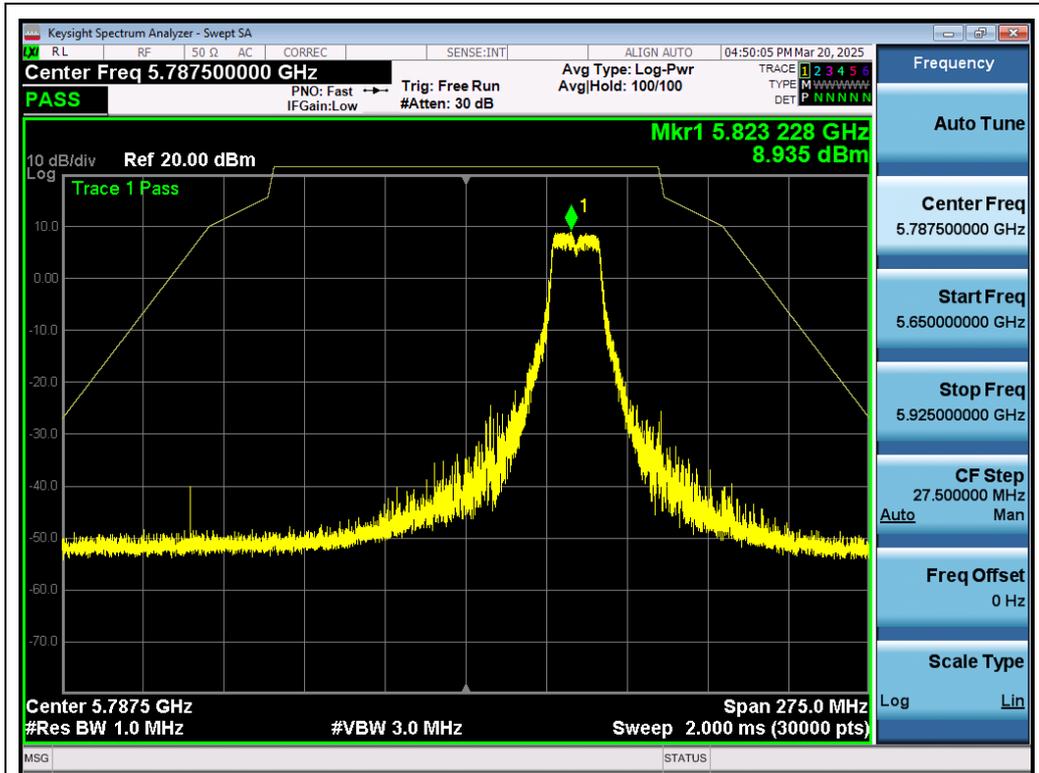




Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band1



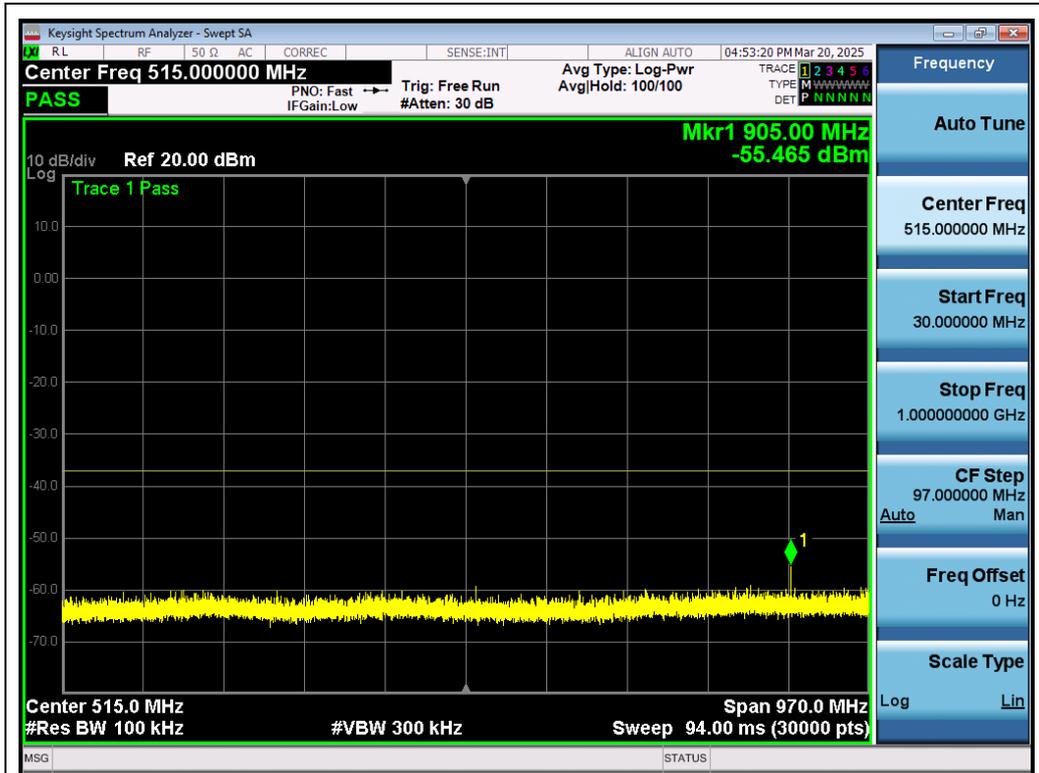
Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band2



Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band3



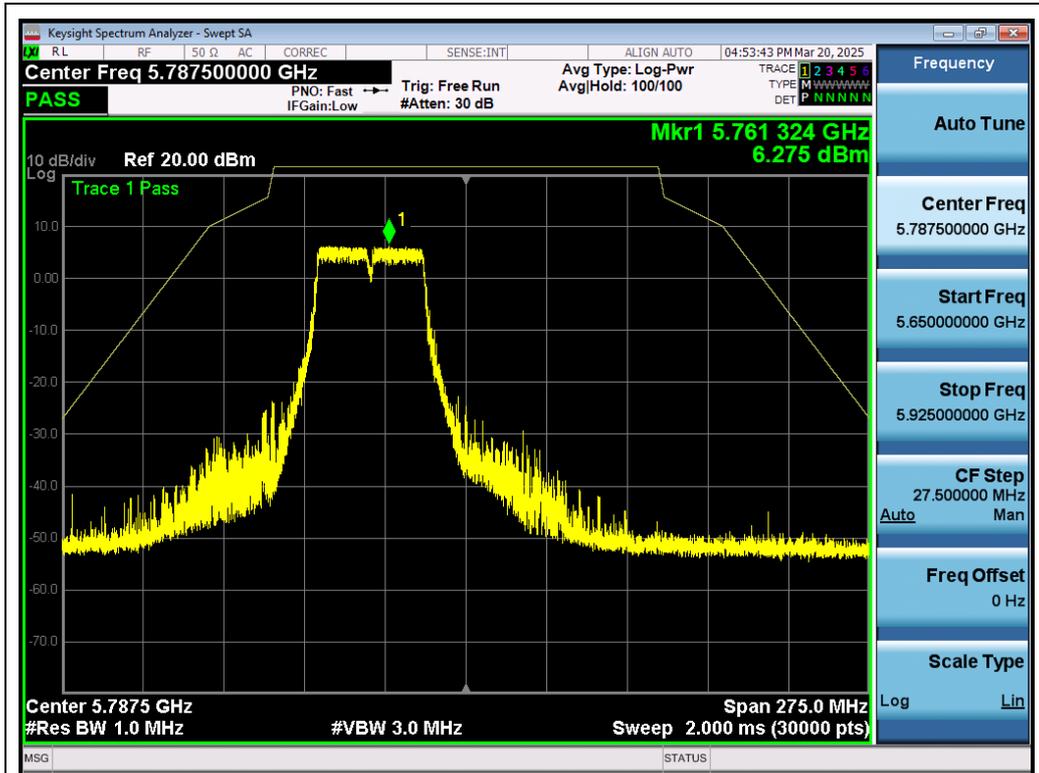
Test\_Graph\_802.11a\_ANT1\_5825\_6Mbps\_Frequency Band4



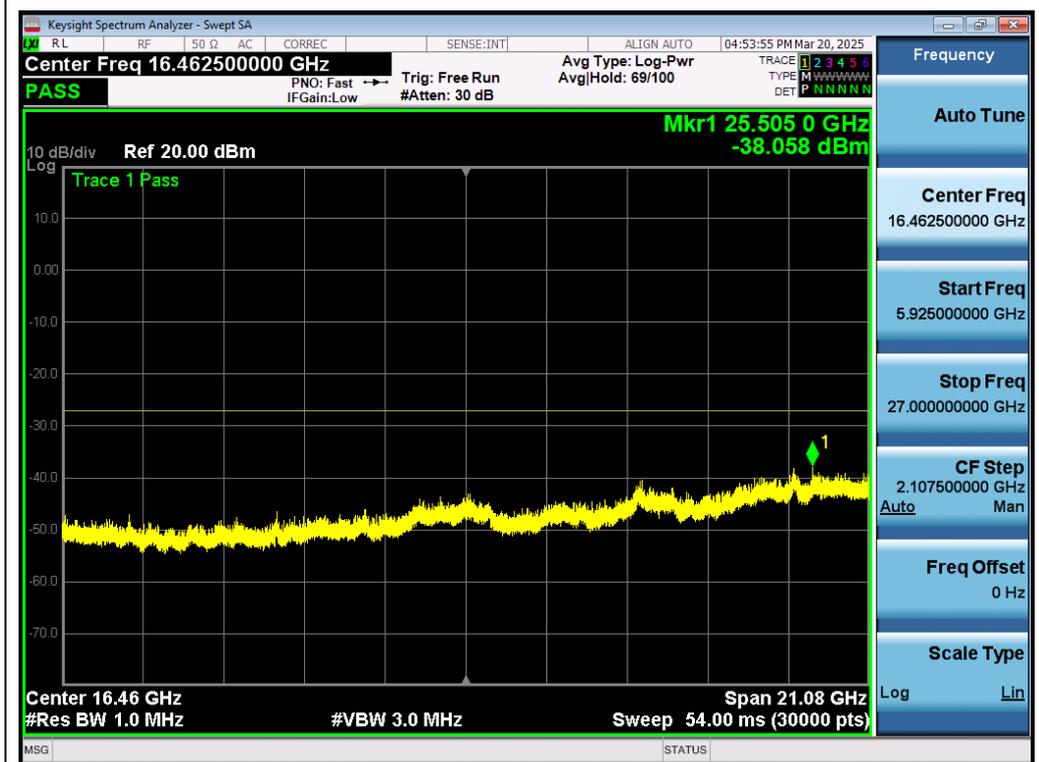
Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band1



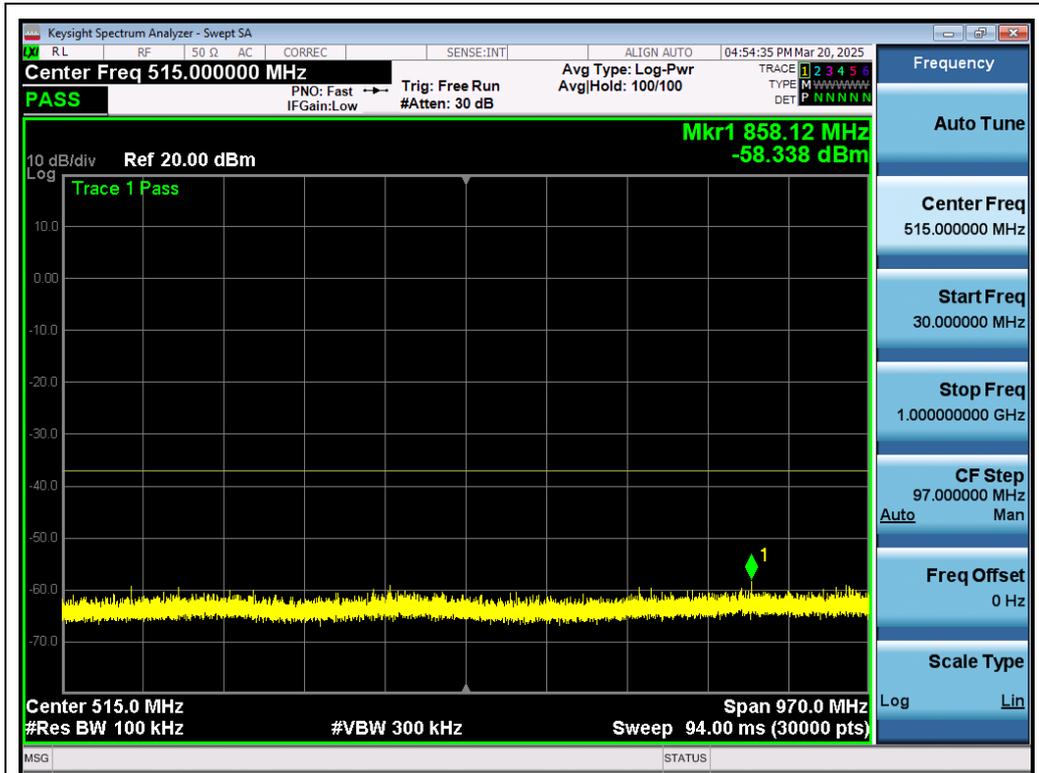
Test\_Graph\_802.11n40\_ANT1\_5755\_MCS0\_Frequency Band2



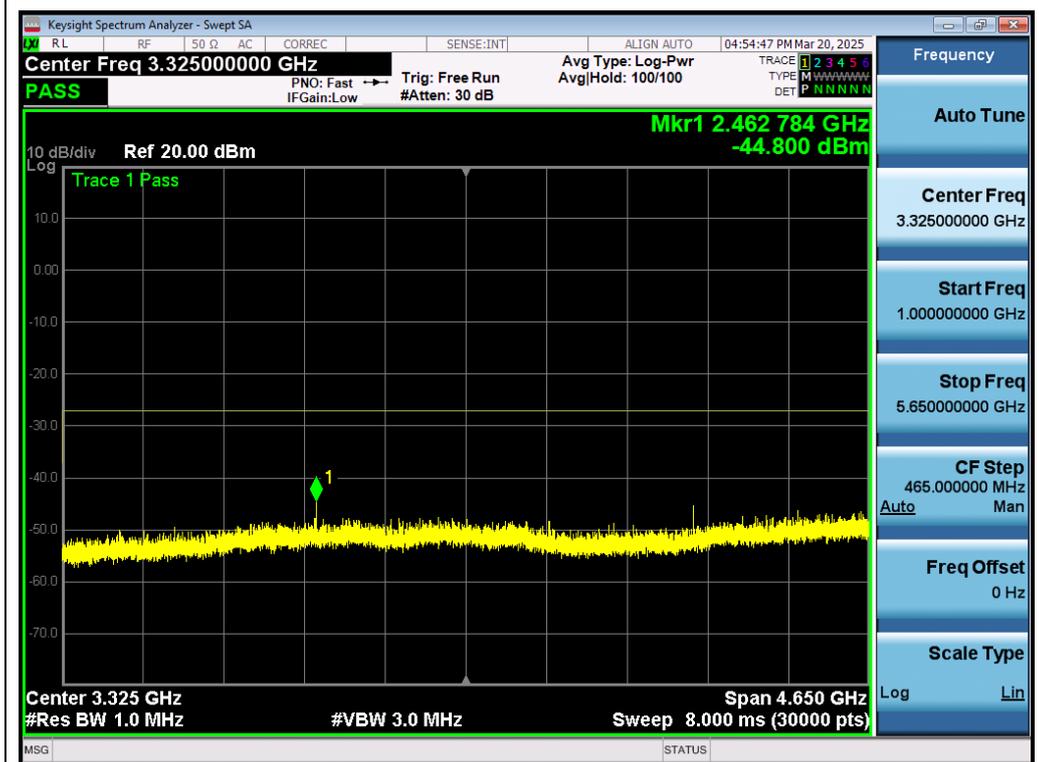
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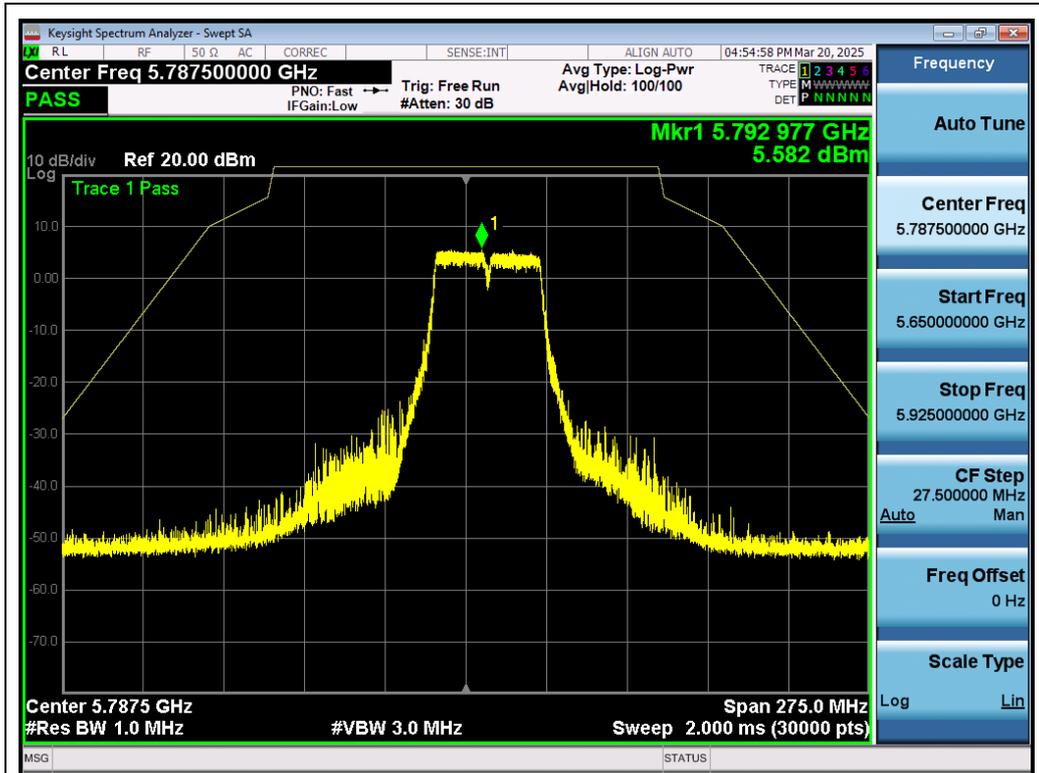
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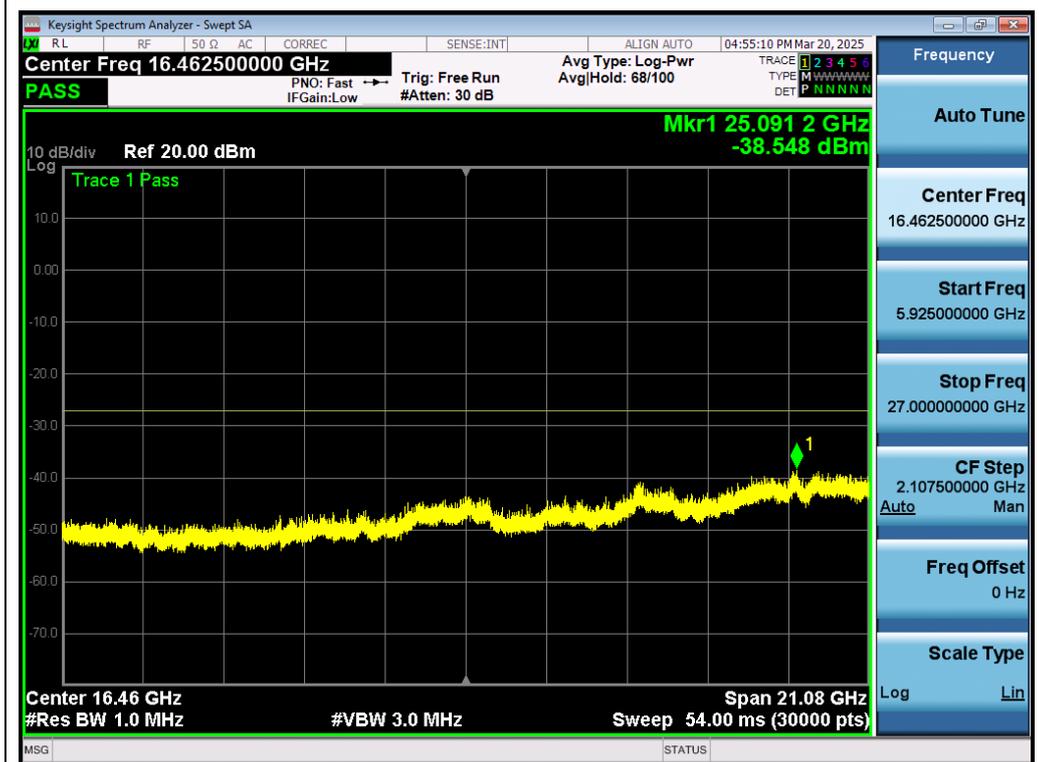
Test\_Graph\_802.11n40\_ANT1\_5795\_MCS0\_Frequency Band1



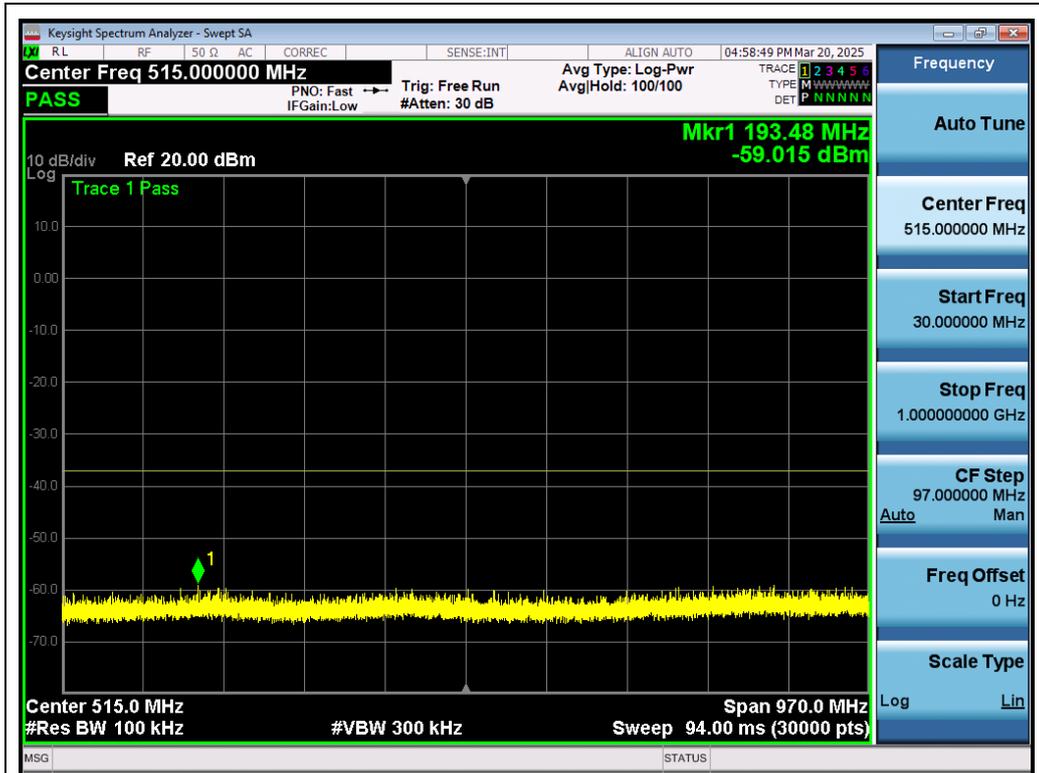
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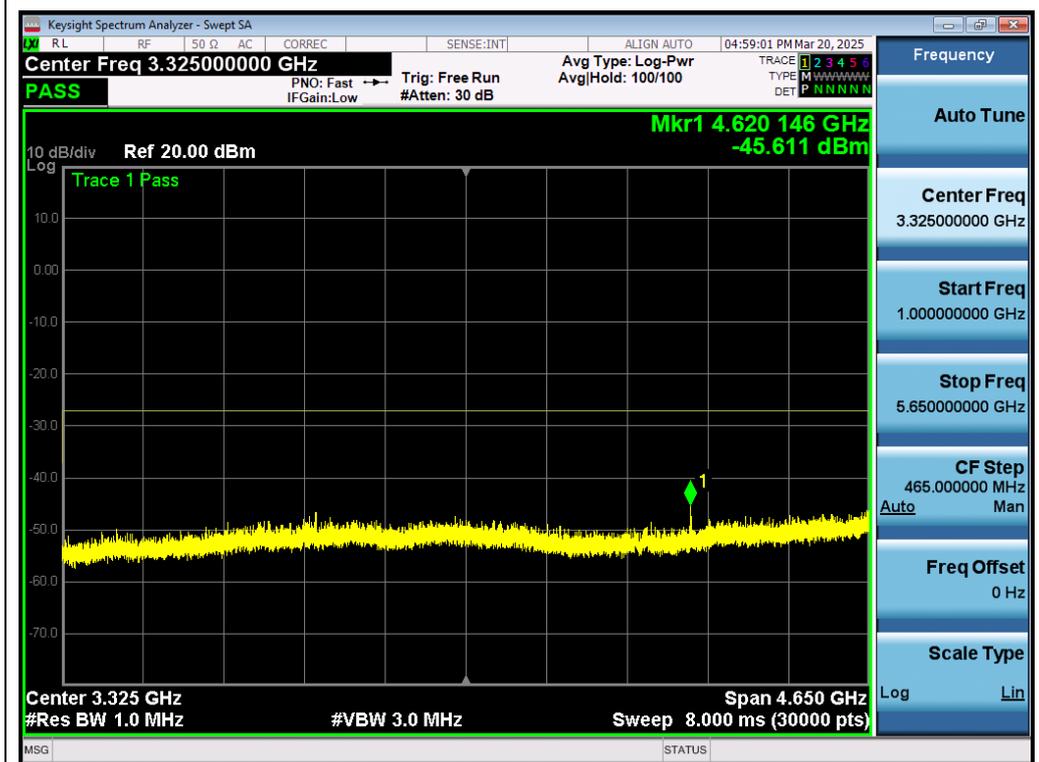
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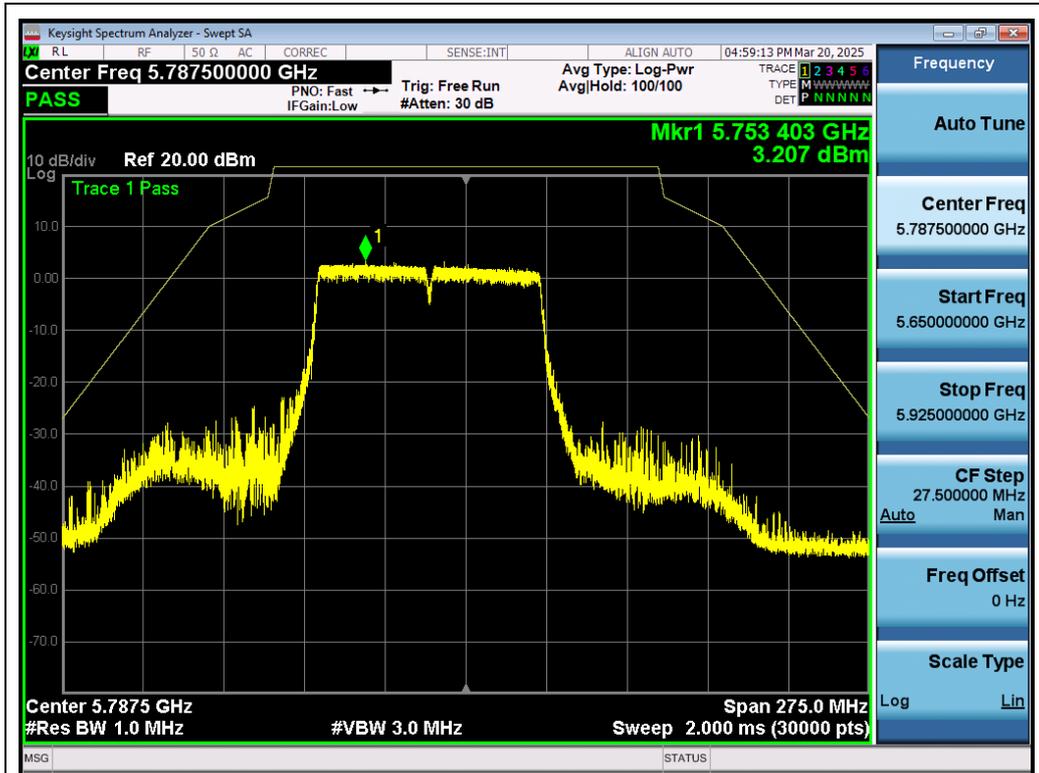
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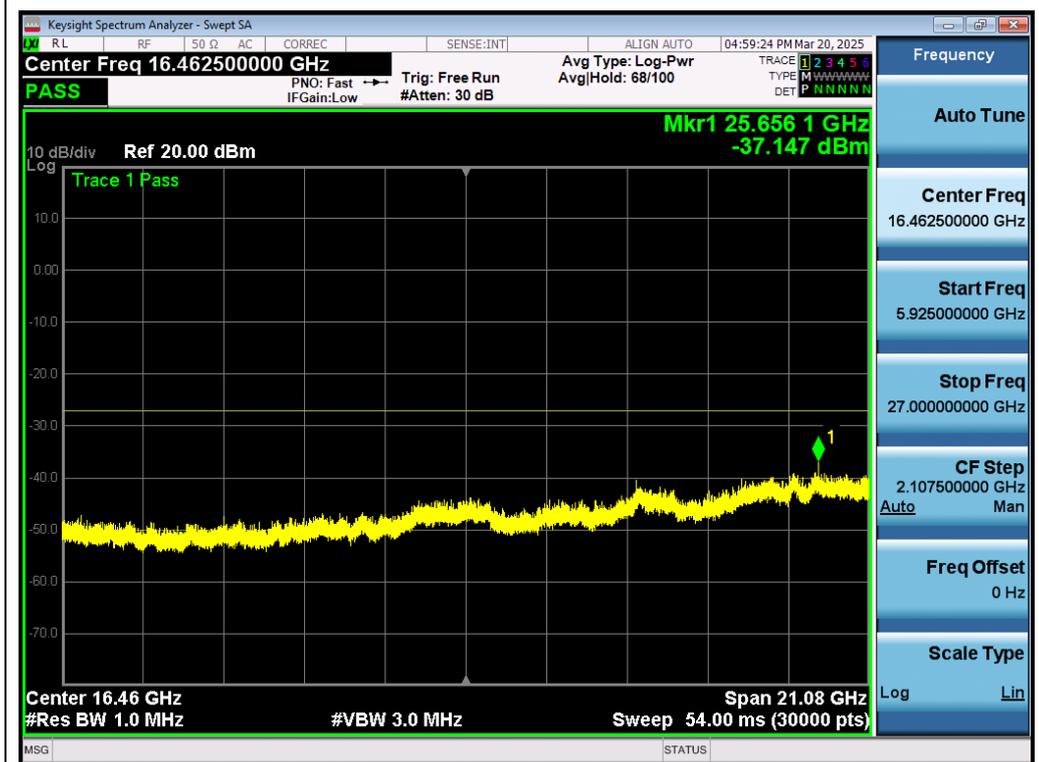
Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS0\_Frequency Band1



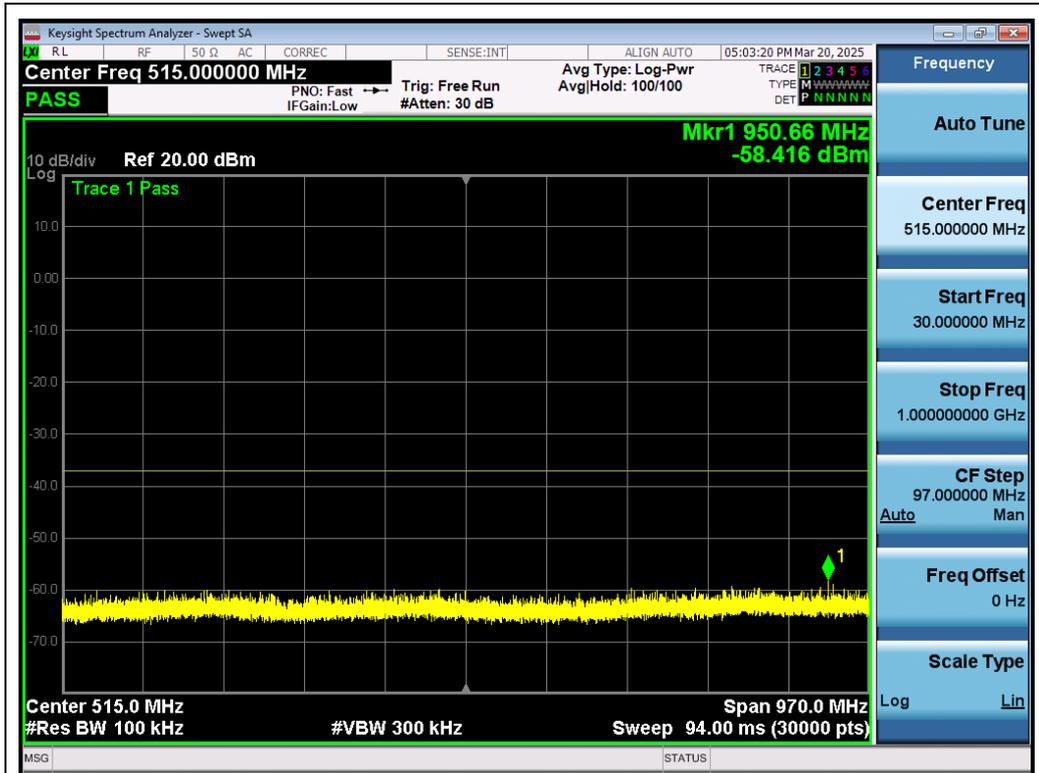
Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS0\_Frequency Band2



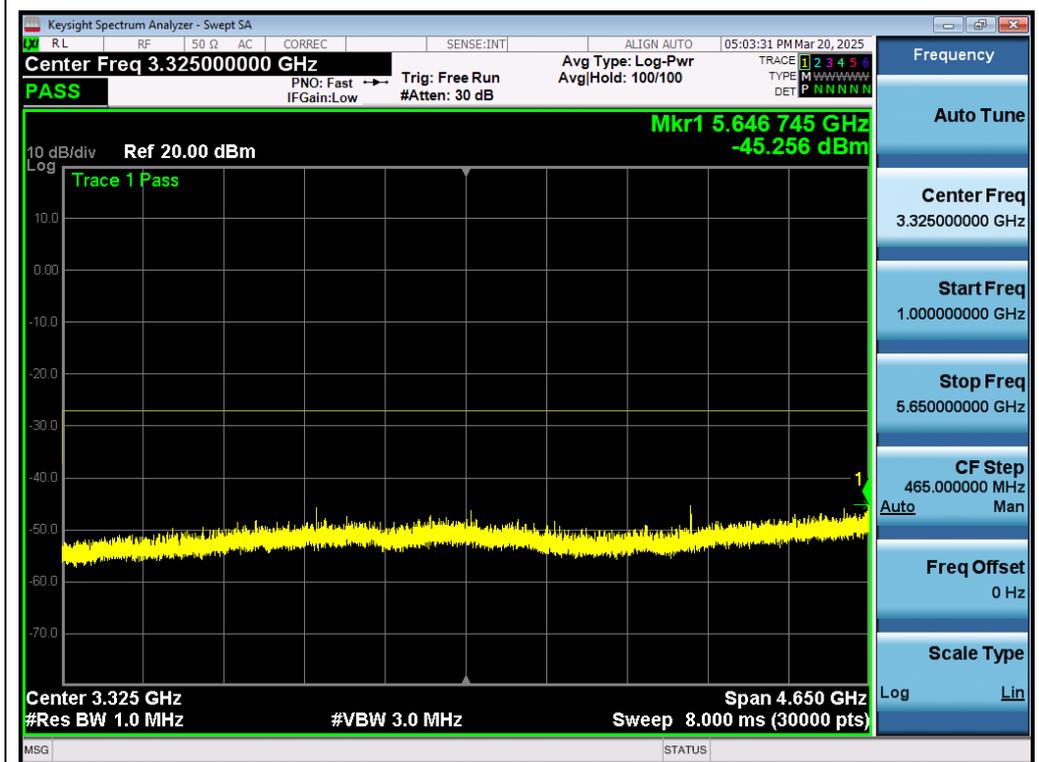
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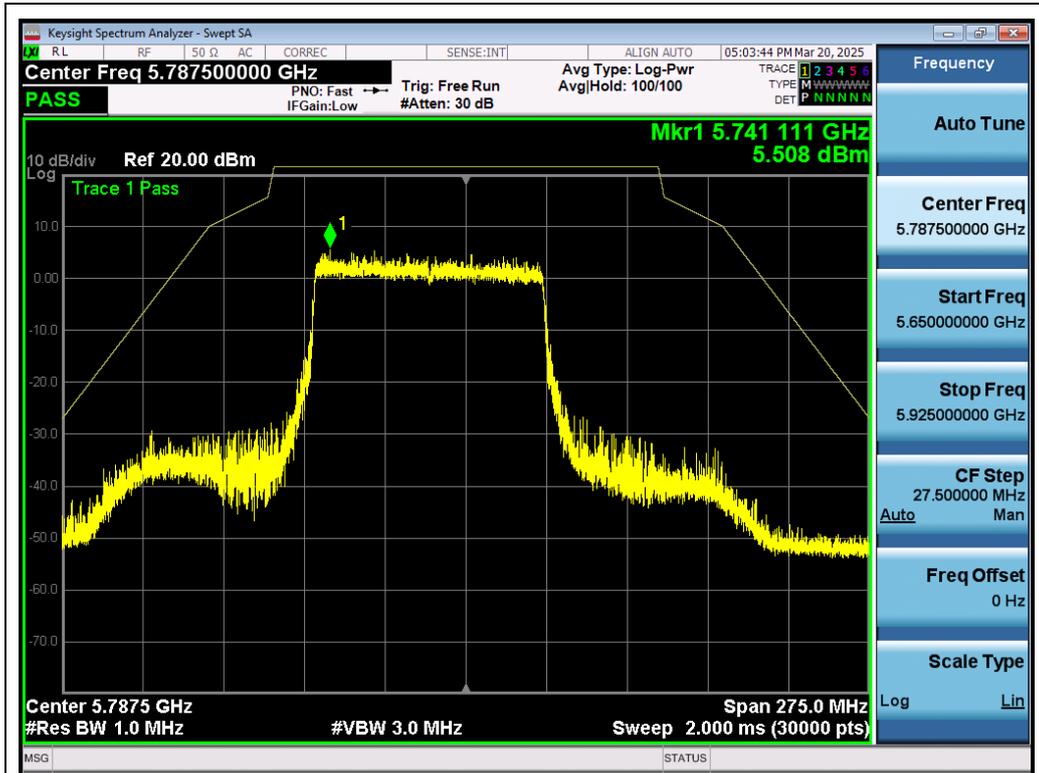
Test\_Graph\_802.11ac80\_ANT1\_5775\_MCS0\_Frequency Band4



Test\_Graph\_802.11ax80\_ANT1\_5775\_MCS0\_Frequency Band1



Test\_Graph\_802.11ax80\_ANT1\_5775\_MCS0\_Frequency Band2



Test\_Graph\_802.11ax80\_ANT1\_5775\_MCS0\_Frequency Band3



Test\_Graph\_802.11ax80\_ANT1\_5775\_MCS0\_Frequency Band4

**Note:** We pre-tested the 30MHz-40GHz frequency band and found that the test data from 27GHz-40GHz was very low (close to the noise of the spectrum analyzer). The test report finally only showed the data from 30MHz-27GHz.

## Appendix E: Duty Cycle

### Test Result

Test Mode	Data rates (Mbps)	Duty Cycle (%)	Duty Cycle Factor (dB)
Band U-NII1:5150MHz-5250MHz			
802.11a	6	91	0.41
802.11n_HT20	MCS0	96	0.18
802.11n_HT40	MCS0	97	0.13
802.11ac_VHT20	MCS0	97	0.13
802.11ac_VHT40	MCS0	98	0.09
802.11ac_VHT80	MCS0	97	0.13
802.11ax_HE20	MCS0	97	0.13
802.11ax_HE40	MCS0	96	0.18
802.11ax_HE80	MCS0	96	0.18
Band U-NII 2A:5250MHz-5350MHz			
802.11a	6	90	0.46
802.11n_HT20	MCS0	98	0.09
802.11n_HT40	MCS0	98	0.09
802.11ac_VHT20	MCS0	96	0.18
802.11ac_VHT40	MCS0	98	0.09
802.11ac_VHT80	MCS0	96	0.18
802.11ax_HE20	MCS0	96	0.18
802.11ax_HE40	MCS0	97	0.13
802.11ax_HE80	MCS0	97	0.13

Test Mode	Data rates (Mbps)	Duty Cycle (%)	Duty Cycle Factor (dB)
Band U-NII 2C:5470MHz-5725MHz			
802.11a	6	90	0.46
802.11n_HT20	MCS0	98	0.09
802.11n_HT40	MCS0	96	0.18
802.11ac_VHT20	MCS0	97	0.13
802.11ac_VHT40	MCS0	98	0.09
802.11ac_VHT80	MCS0	97	0.13
802.11ax_HE20	MCS0	95	0.22
802.11ax_HE40	MCS0	96	0.18
802.11ax_HE80	MCS0	96	0.18
Band U-NII 3:5725MHz-5825MHz			
802.11a	6	91	0.41
802.11n_HT20	MCS0	96	0.18
802.11n_HT40	MCS0	96	0.18
802.11ac_VHT20	MCS0	97	0.13
802.11ac_VHT40	MCS0	97	0.13
802.11ac_VHT80	MCS0	98	0.09
802.11ax_HE20	MCS0	95	0.22
802.11ax_HE40	MCS0	97	0.13
802.11ax_HE80	MCS0	95	0.22

Test Graphs



