

11.3. MAX. OUTPUT POWER

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	16.77	30	Pass
NVNT	ANT1	802.11b	2437.00	16.17	30	Pass
NVNT	ANT1	802.11b	2462.00	16.19	30	Pass
NVNT	ANT1	802.11g	2412.00	16.65	30	Pass
NVNT	ANT1	802.11g	2437.00	16.11	30	Pass
NVNT	ANT1	802.11g	2462.00	16.32	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	14.38	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	14.37	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	14.60	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	13.63	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	13.99	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	13.95	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT2	802.11b	2412.00	16.60	30	Pass
NVNT	ANT2	802.11b	2437.00	16.39	30	Pass
NVNT	ANT2	802.11b	2462.00	16.97	30	Pass
NVNT	ANT2	802.11g	2412.00	16.48	30	Pass
NVNT	ANT2	802.11g	2437.00	15.94	30	Pass
NVNT	ANT2	802.11g	2462.00	16.92	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	14.32	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	14.34	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	14.08	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	13.89	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	13.36	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	13.52	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	MIMO	802.11n(HT20)	2412.00	17.36	30	Pass
NVNT	MIMO	802.11n(HT20)	2437.00	17.37	30	Pass
NVNT	MIMO	802.11n(HT20)	2462.00	17.36	30	Pass
NVNT	MIMO	802.11n(HT40)	2422.00	16.77	30	Pass
NVNT	MIMO	802.11n(HT40)	2437.00	16.70	30	Pass
NVNT	MIMO	802.11n(HT40)	2452.00	16.75	30	Pass

Note: According to KDB 662911 D01, the number of antennas is less than 5, and the limit is unchanged.

11.4. POWER SPECTRAL DENSITY

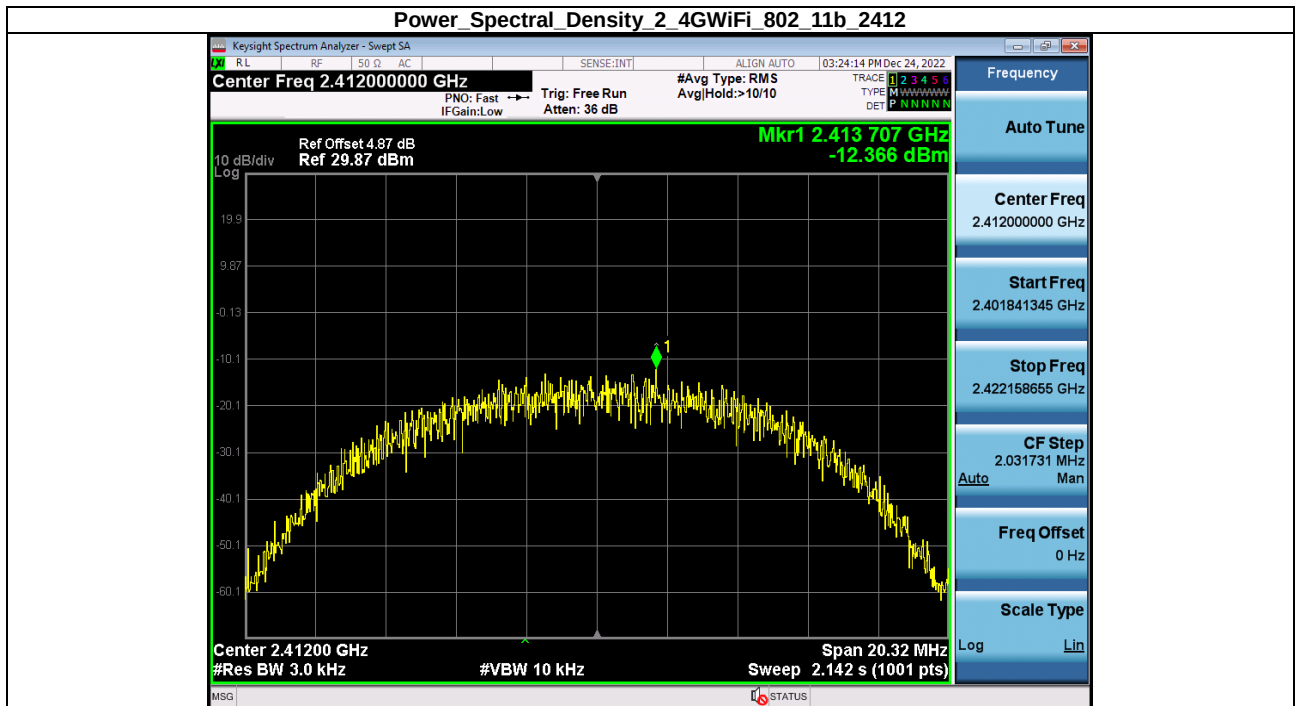
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NVNT	ANT1	802.11b	2412.00	-12.37	8	Pass
NVNT	ANT1	802.11b	2437.00	-12.35	8	Pass
NVNT	ANT1	802.11b	2462.00	-11.99	8	Pass
NVNT	ANT1	802.11g	2412.00	-18.31	8	Pass
NVNT	ANT1	802.11g	2437.00	-17.96	8	Pass
NVNT	ANT1	802.11g	2462.00	-17.79	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-20.85	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-20.36	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-20.70	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-22.35	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-21.89	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-21.91	8	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT2	802.11b	2412.00	-12.47	8	Pass
NVNT	ANT2	802.11b	2437.00	-12.43	8	Pass
NVNT	ANT2	802.11b	2462.00	-12.02	8	Pass
NVNT	ANT2	802.11g	2412.00	-18.19	8	Pass
NVNT	ANT2	802.11g	2437.00	-17.88	8	Pass
NVNT	ANT2	802.11g	2462.00	-17.75	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-20.77	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-20.43	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-20.17	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-22.56	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-22.60	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-22.06	8	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT2	802.11n(HT20)	2412.00	-17.80	7.35	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-17.38	7.35	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-17.42	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-19.44	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-19.22	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-18.97	7.35	Pass

Note: MIMO limit=limit-(6.65-6)=8-0.65=7.35 dBm/3kHz

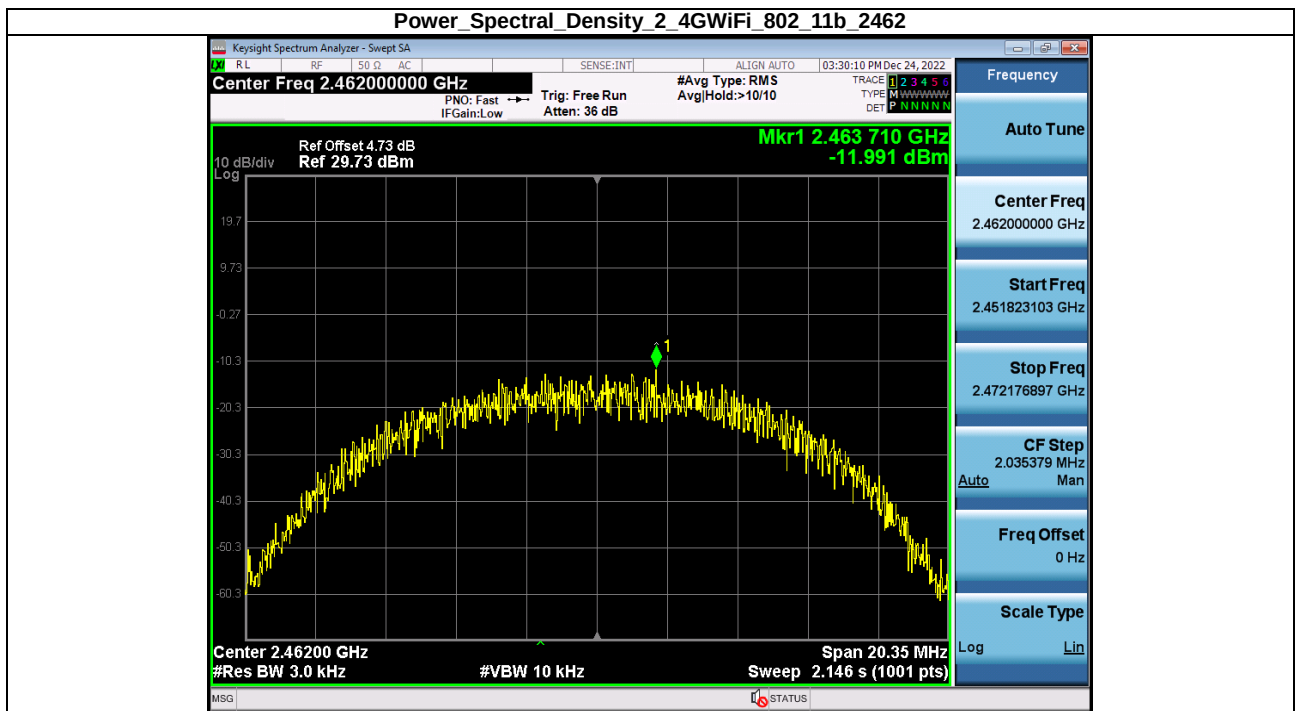
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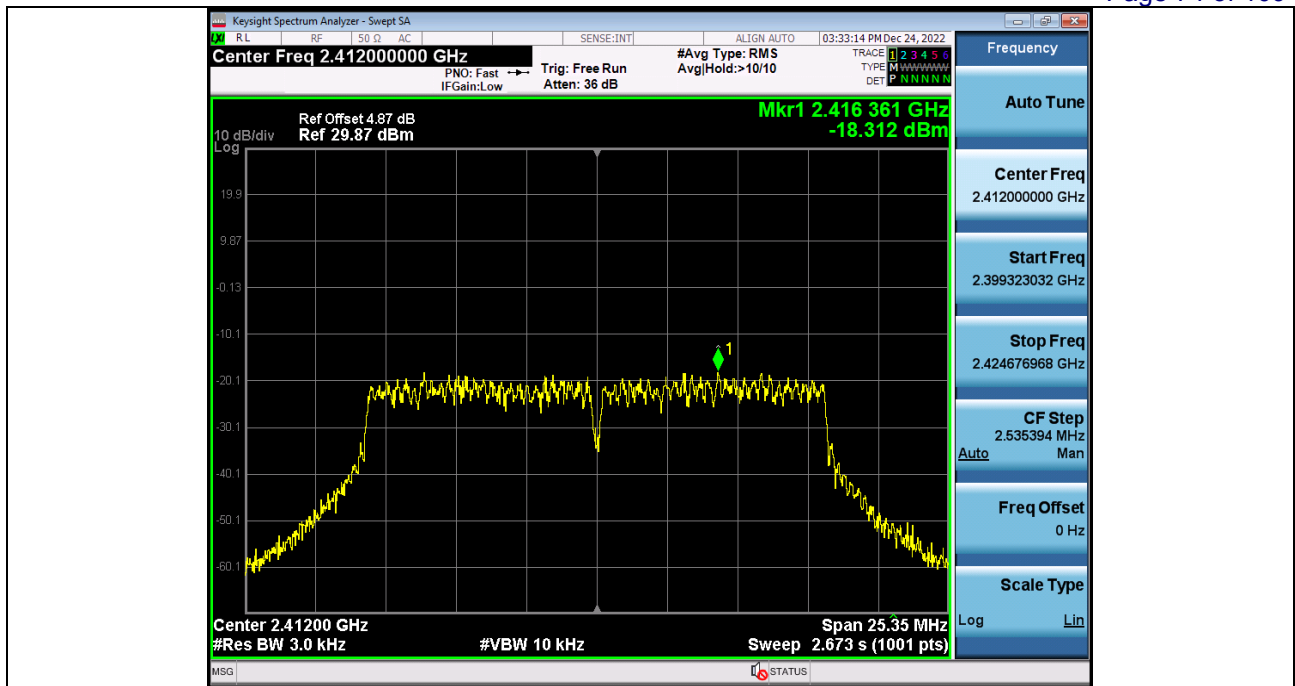
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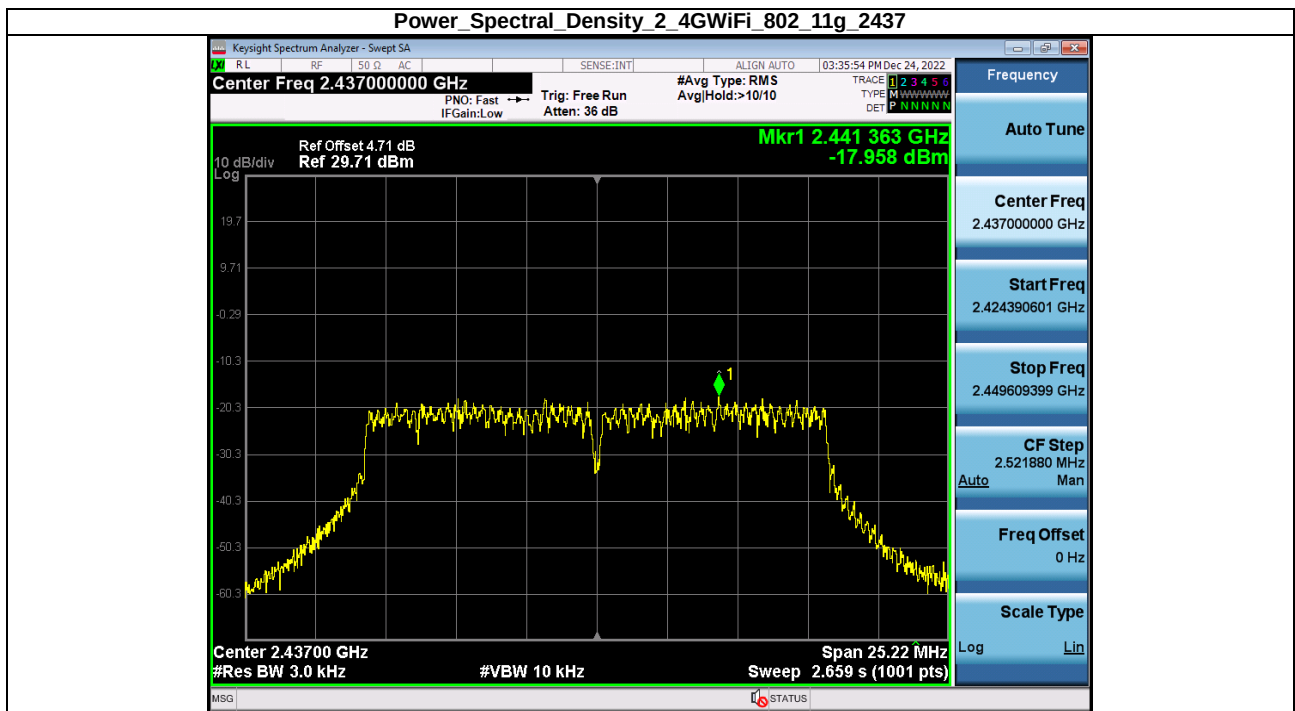
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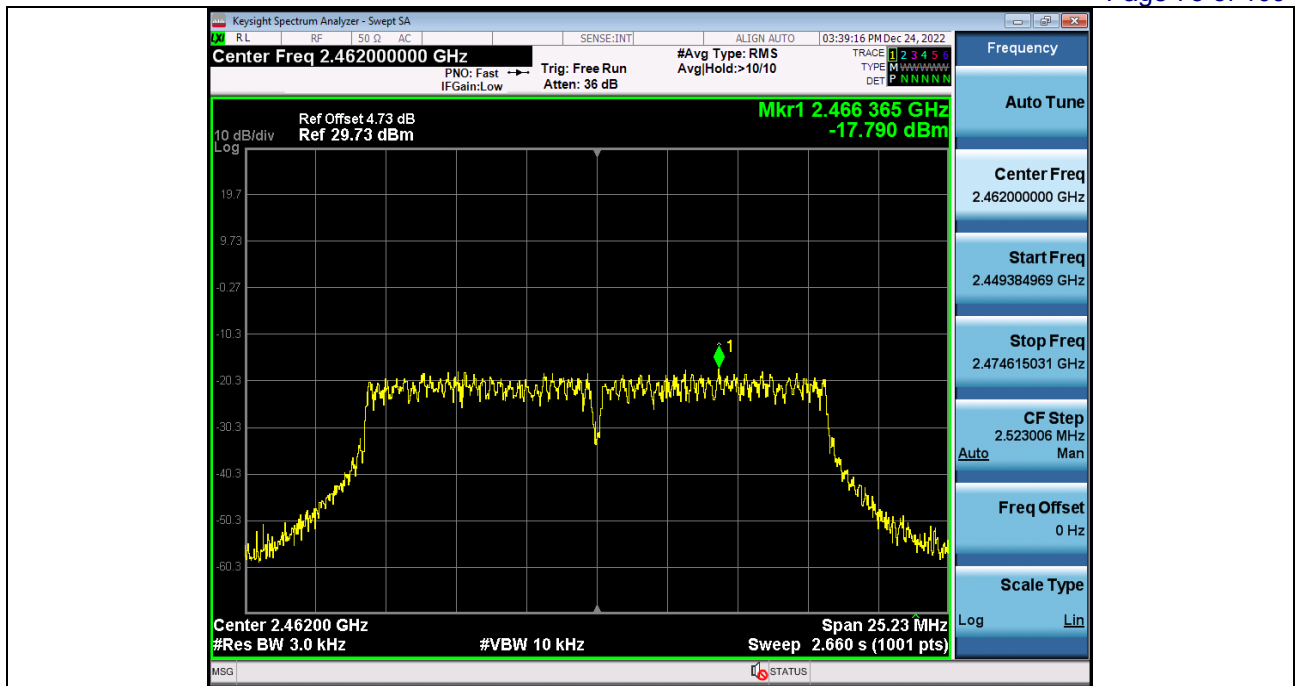
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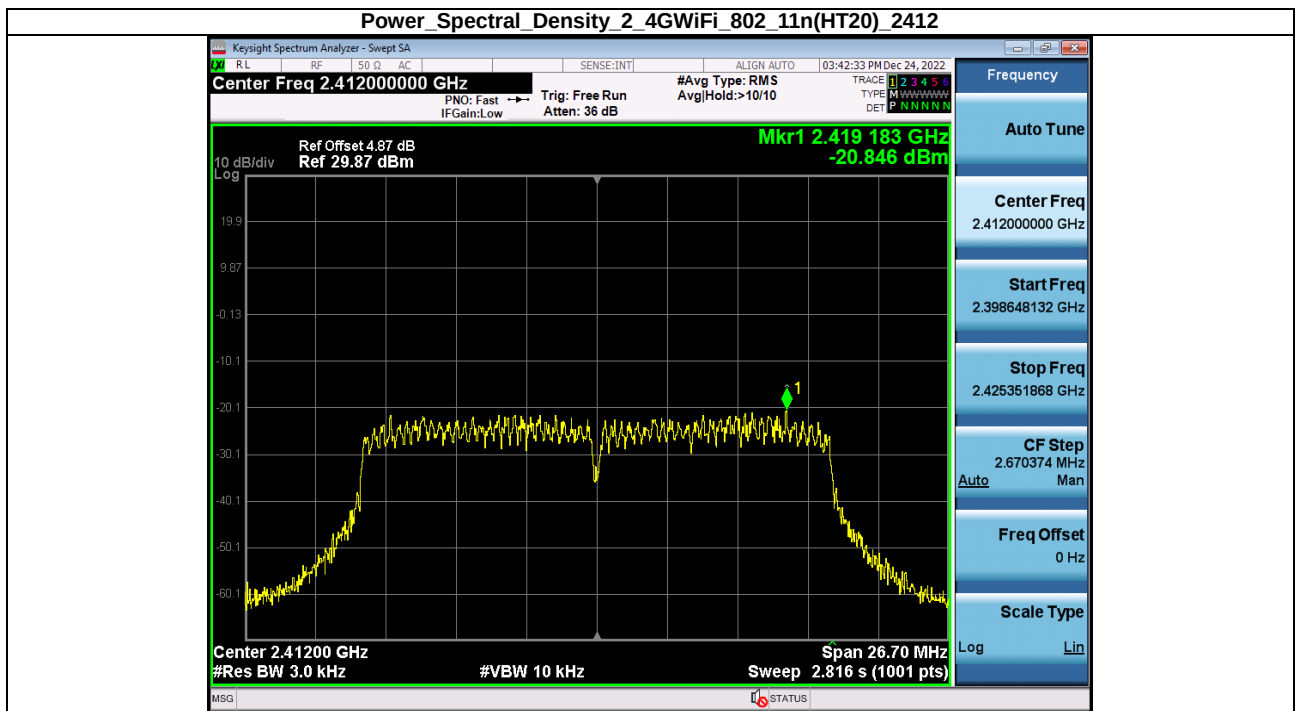
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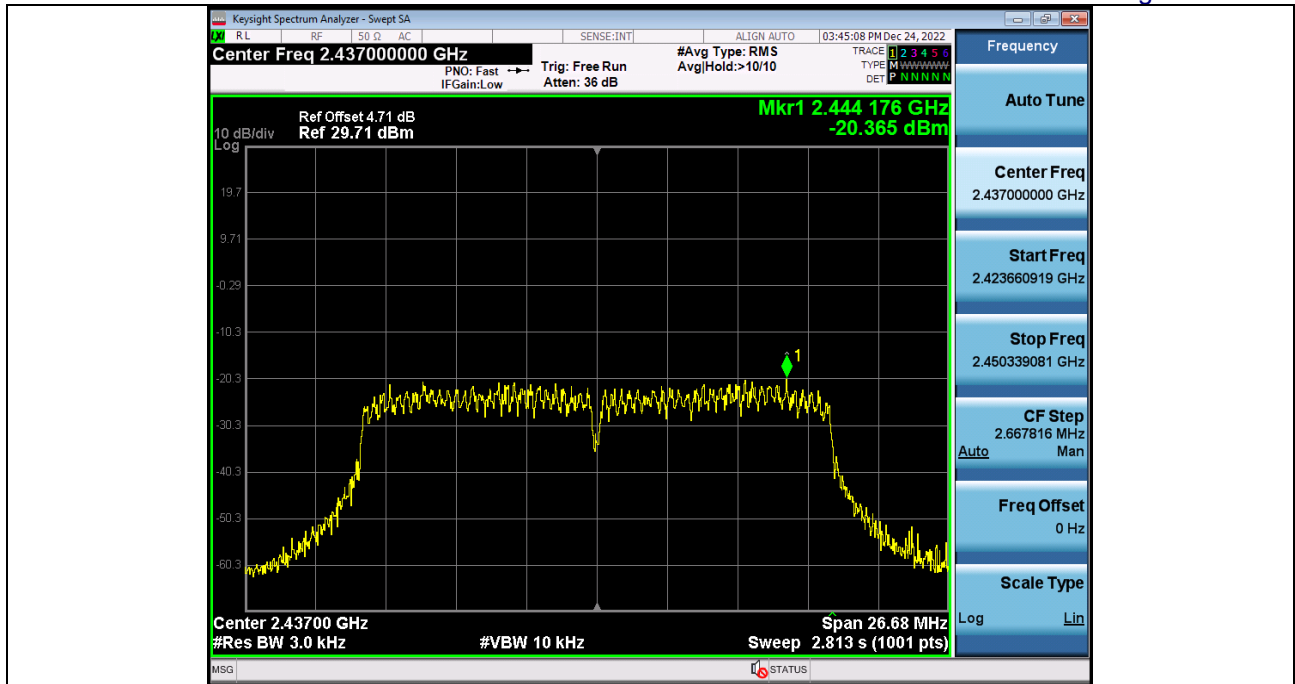
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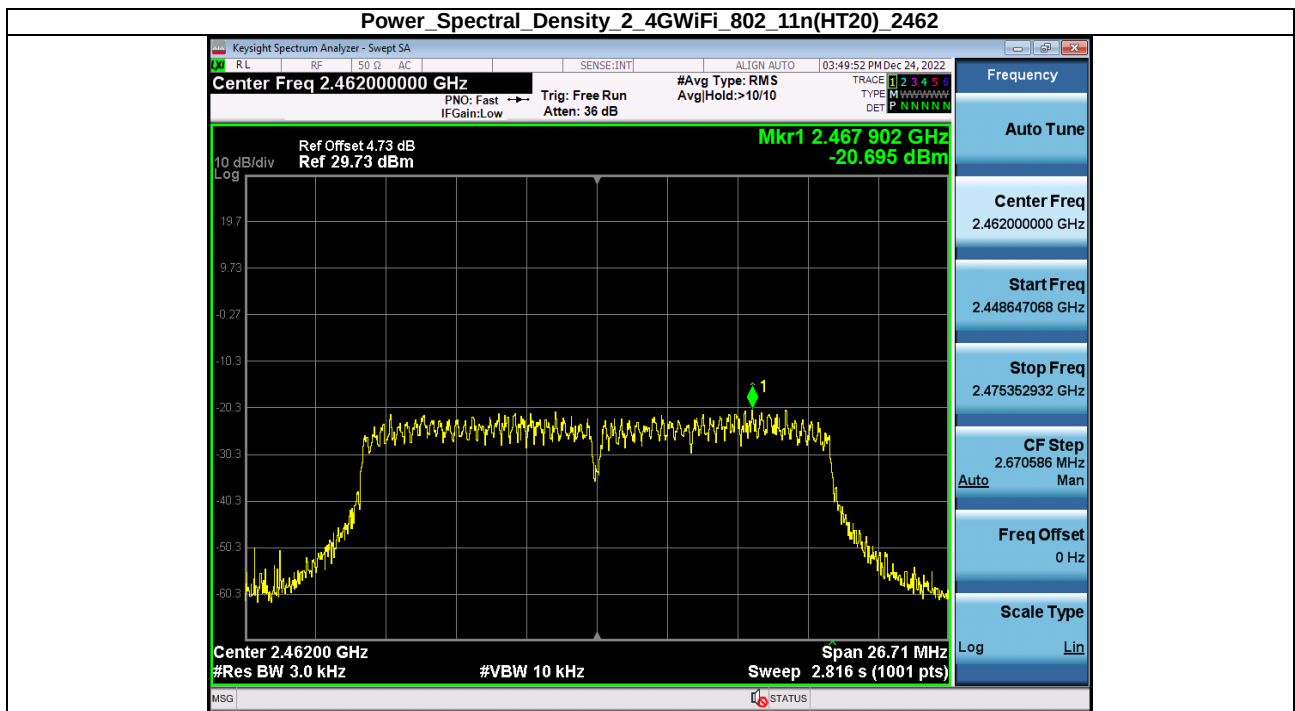
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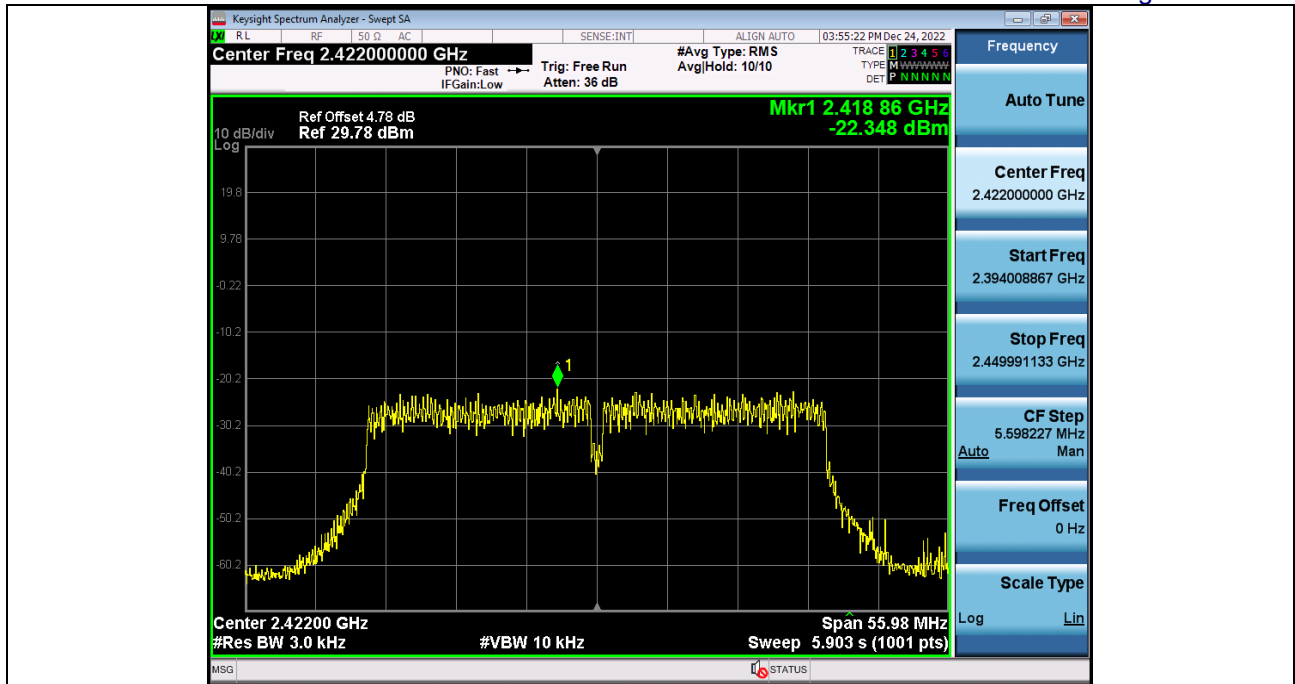
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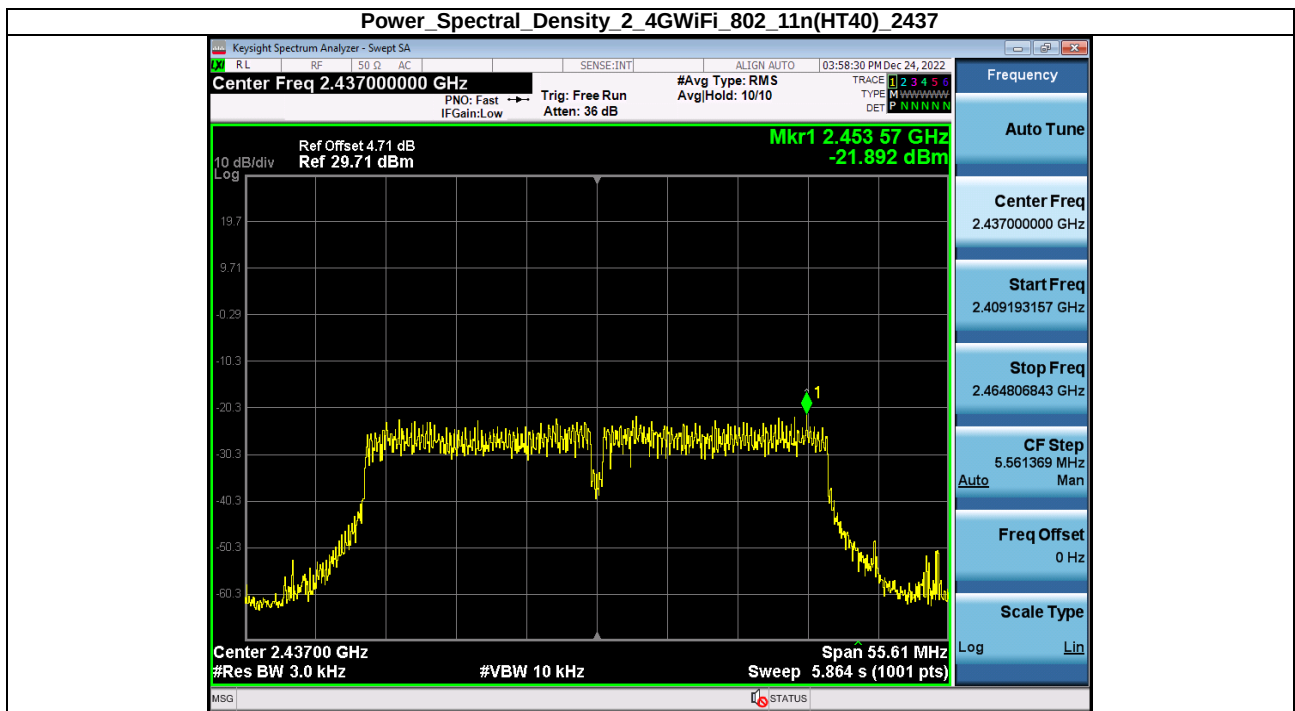
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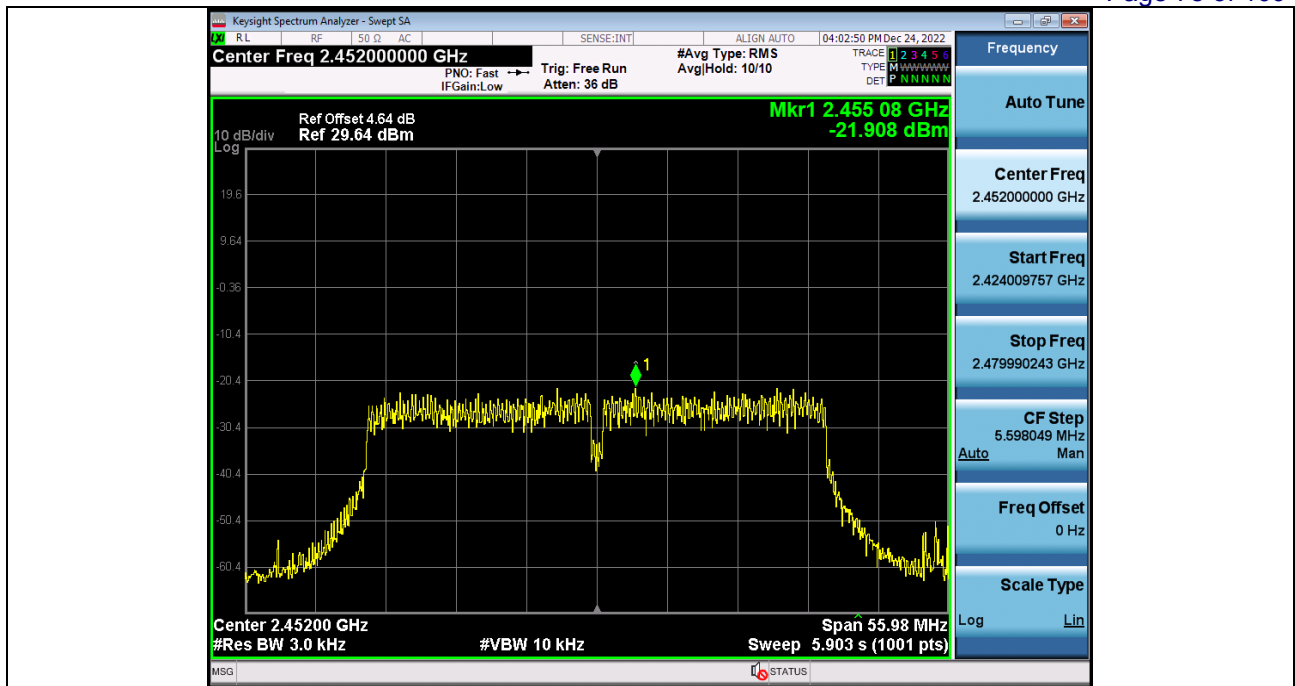
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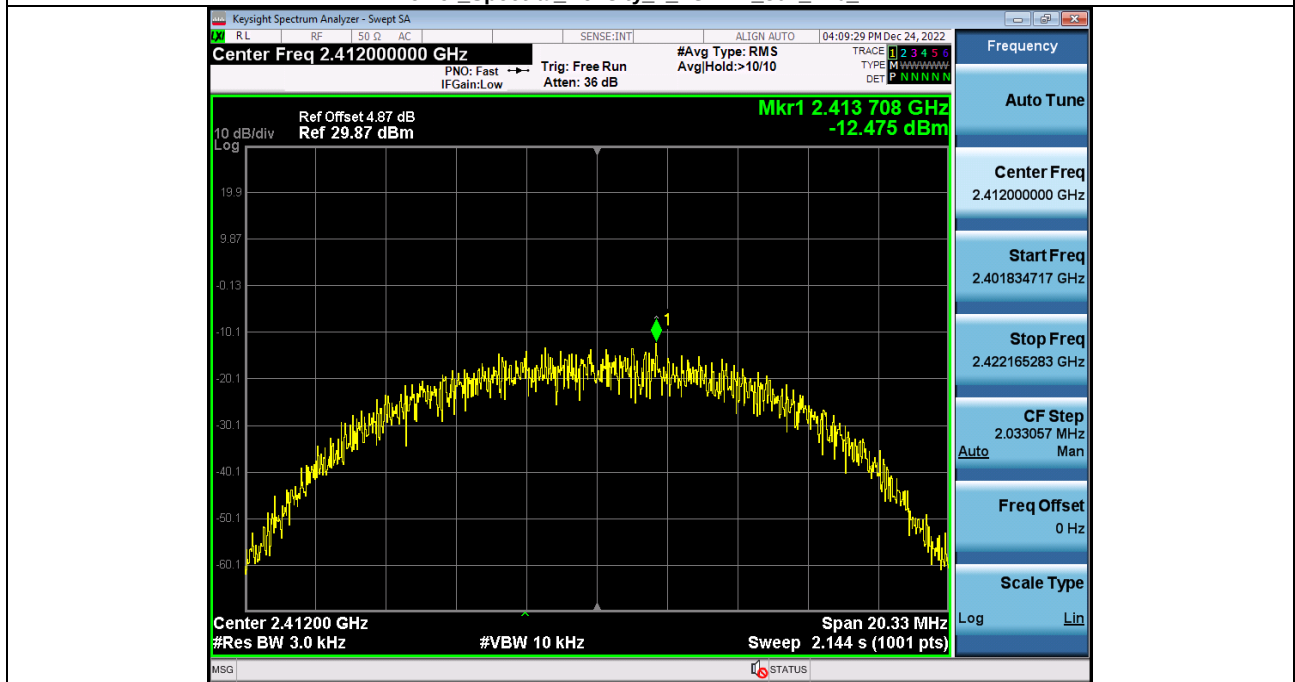


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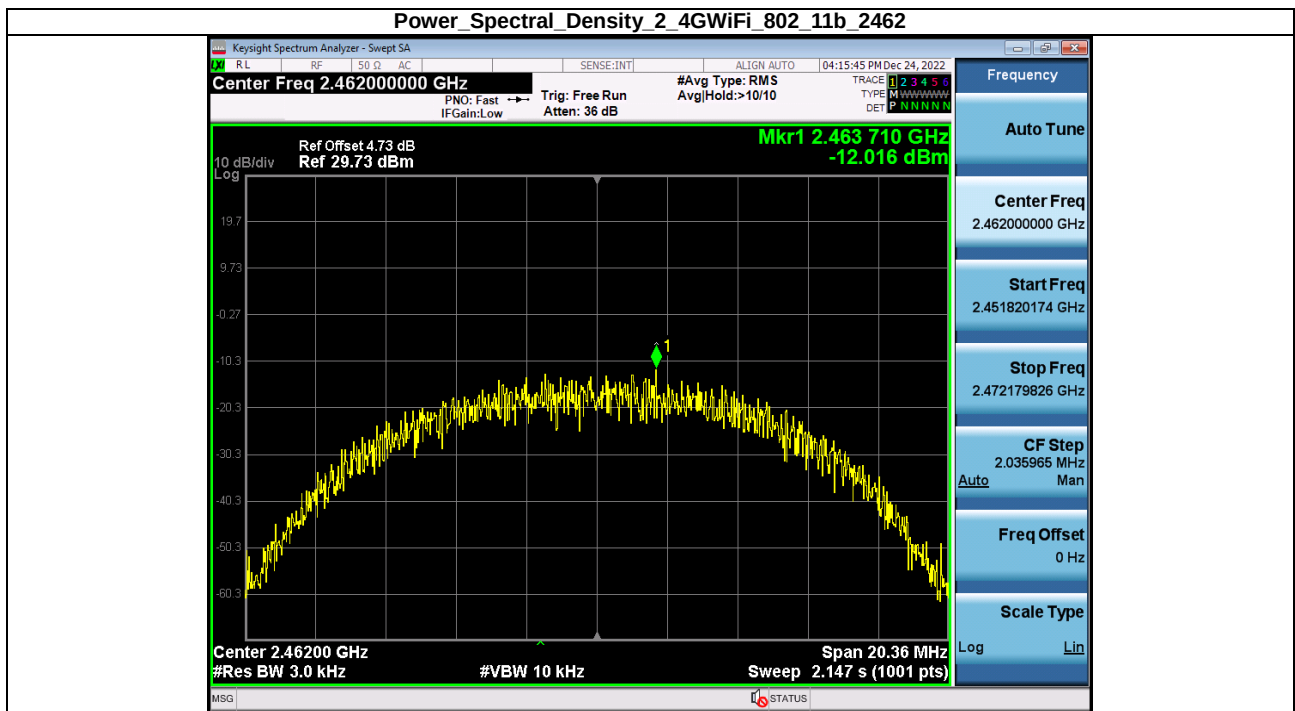
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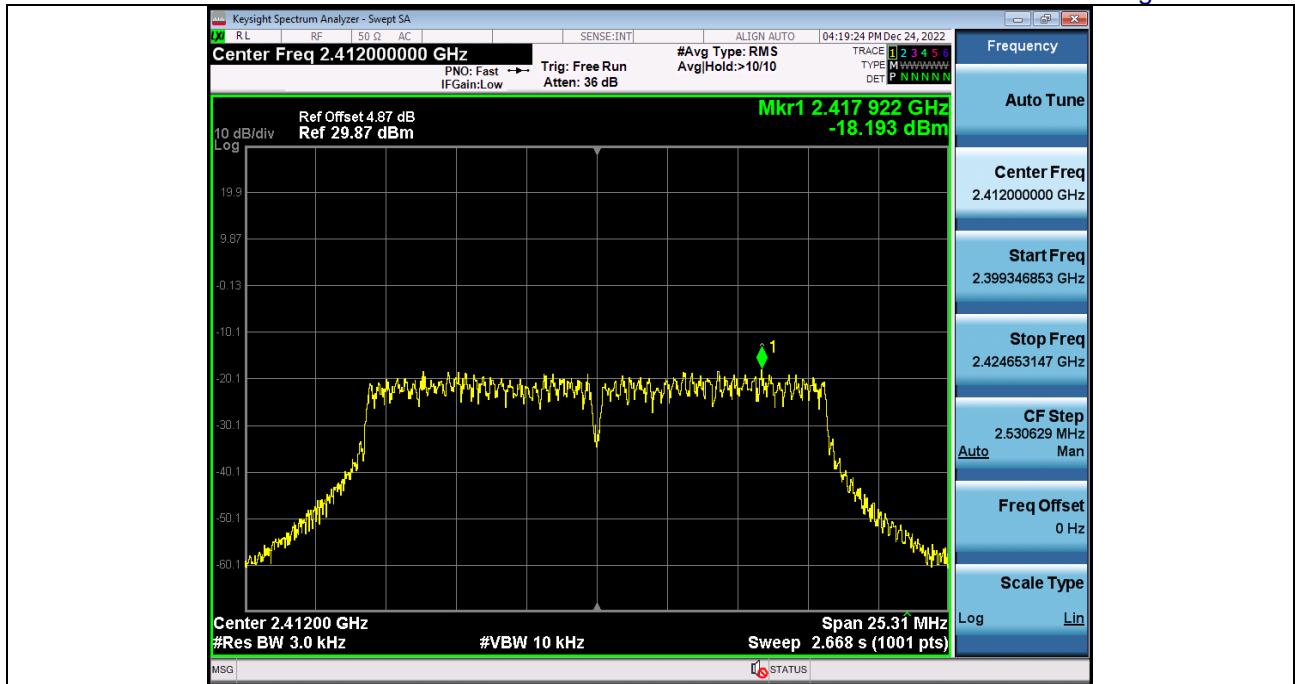
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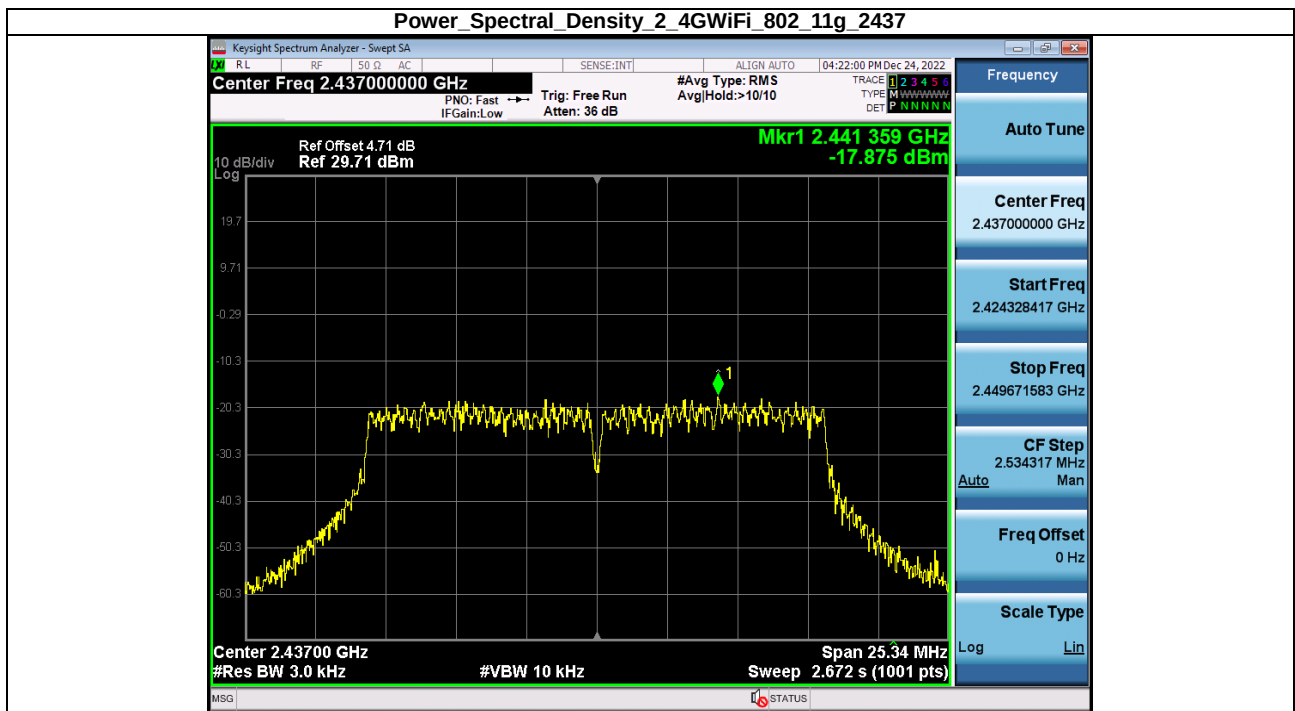
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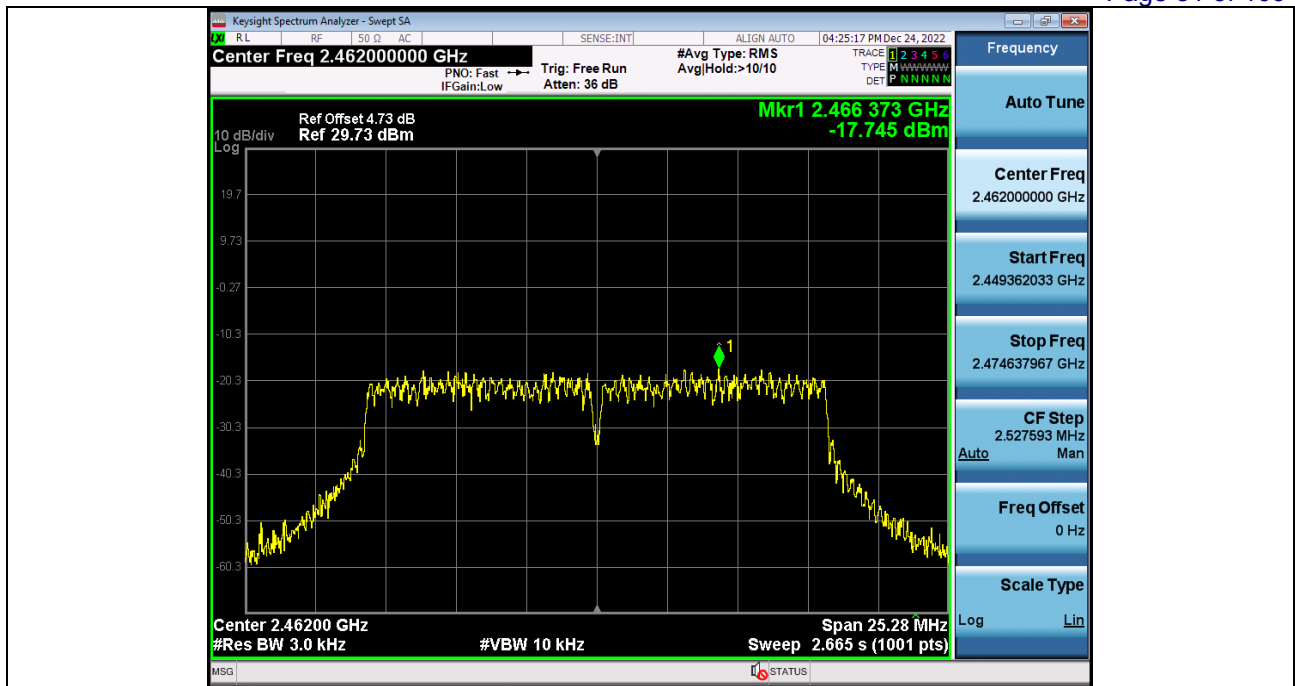
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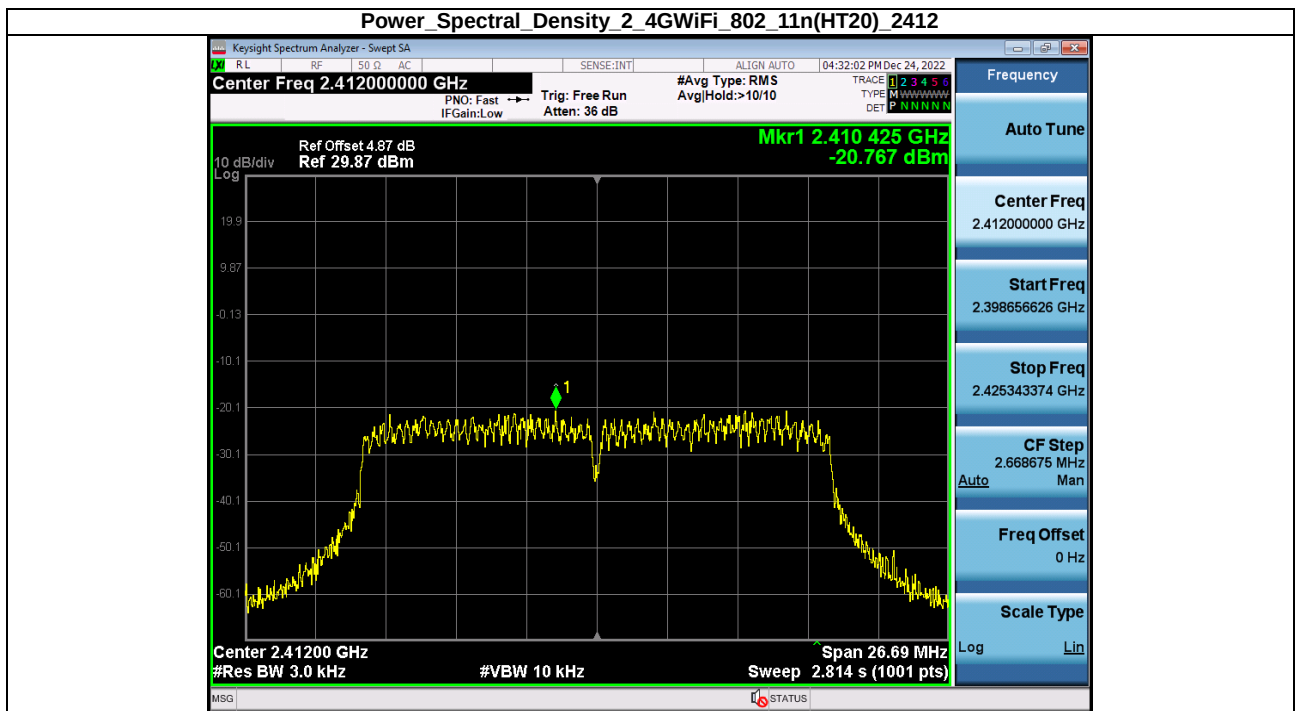
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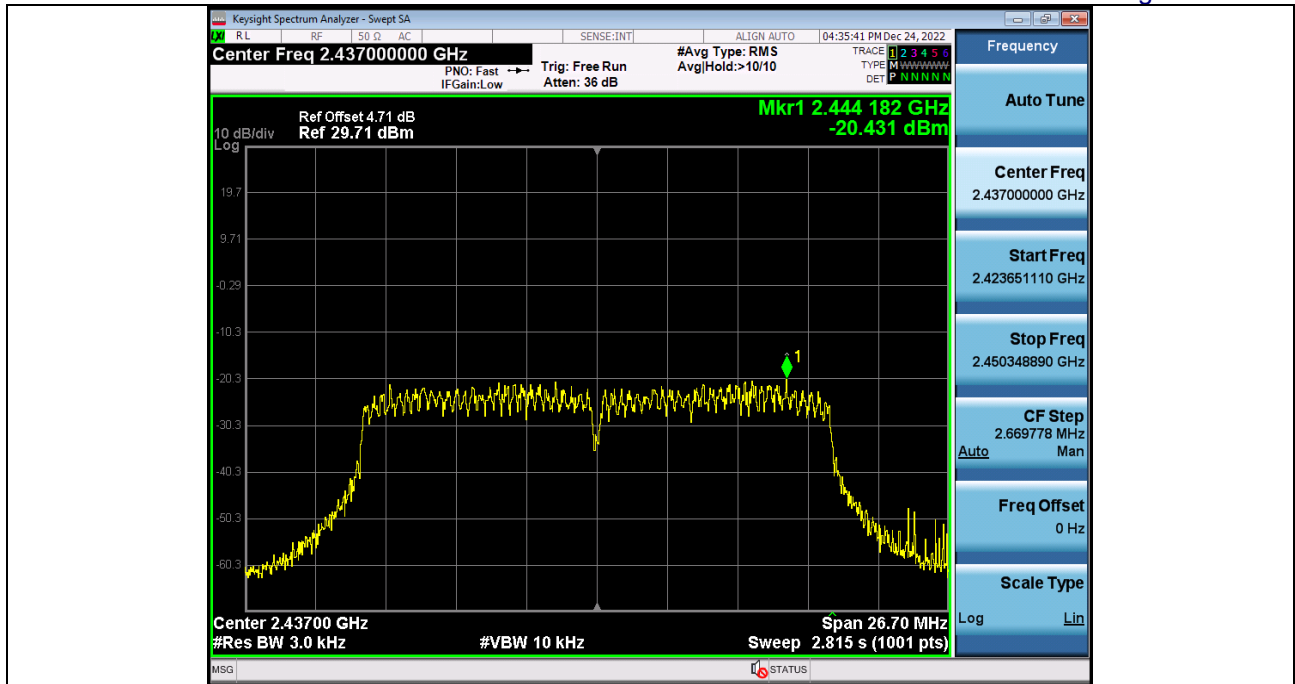
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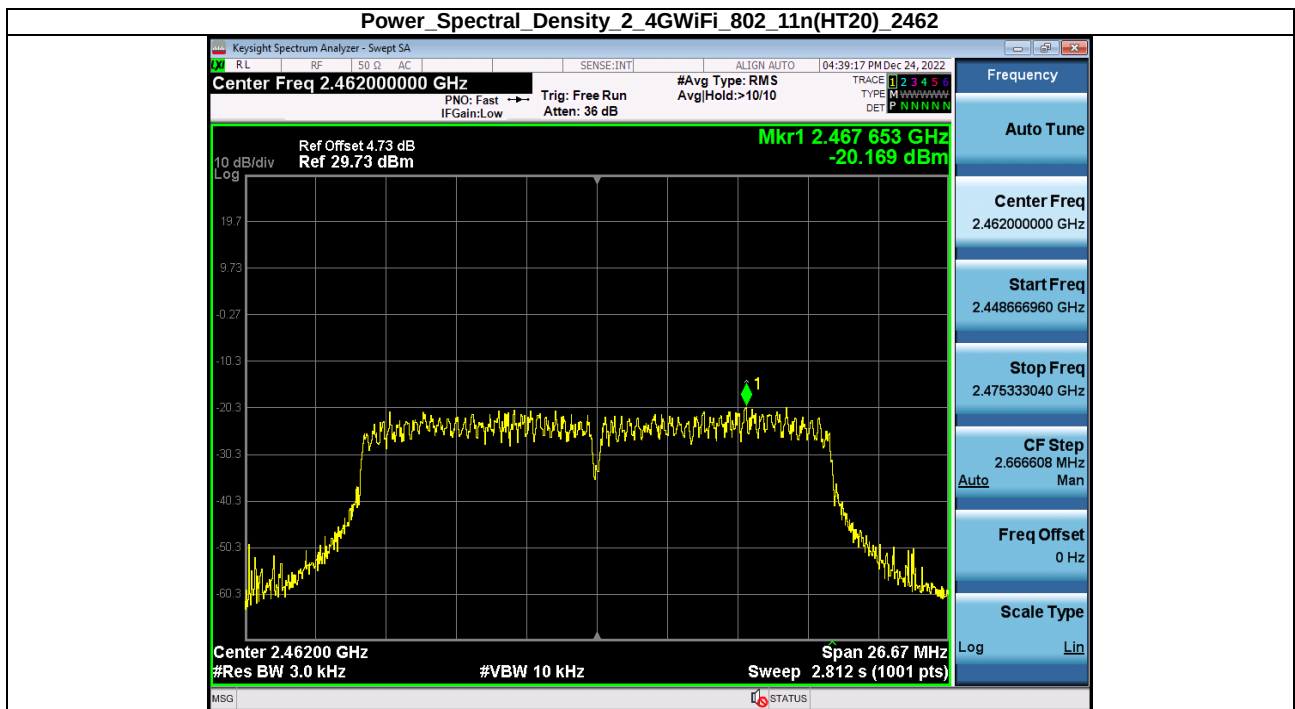
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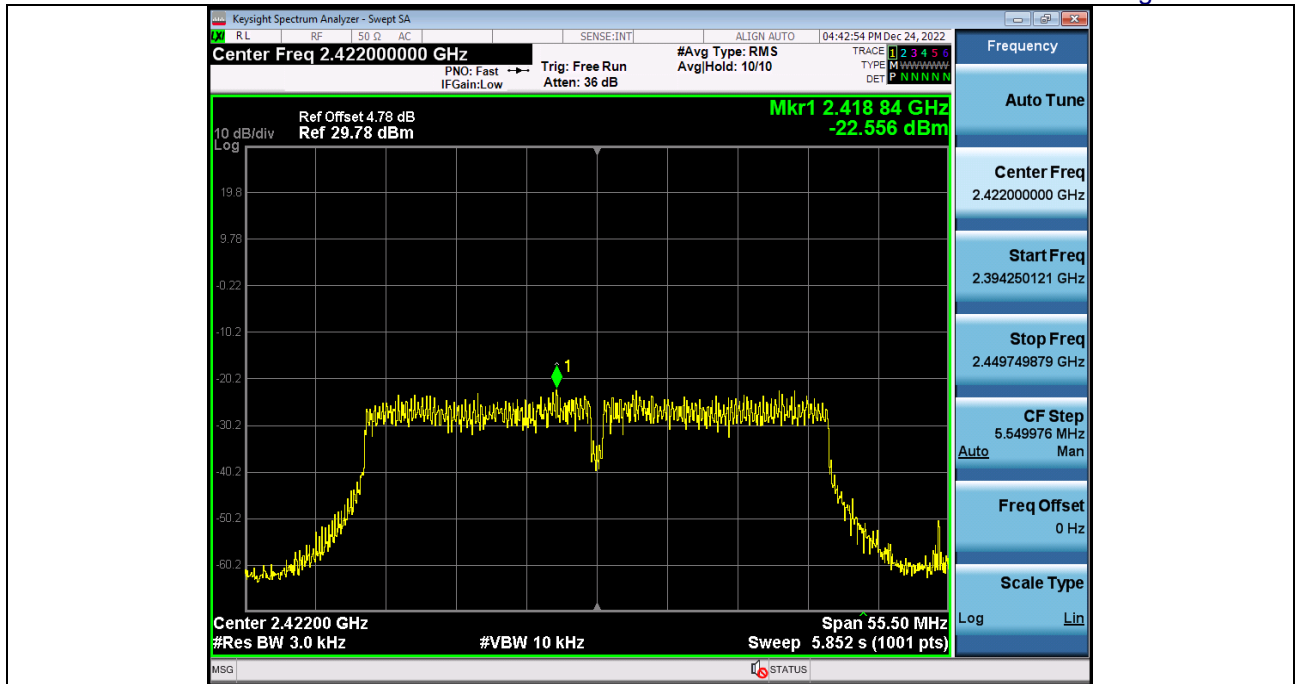
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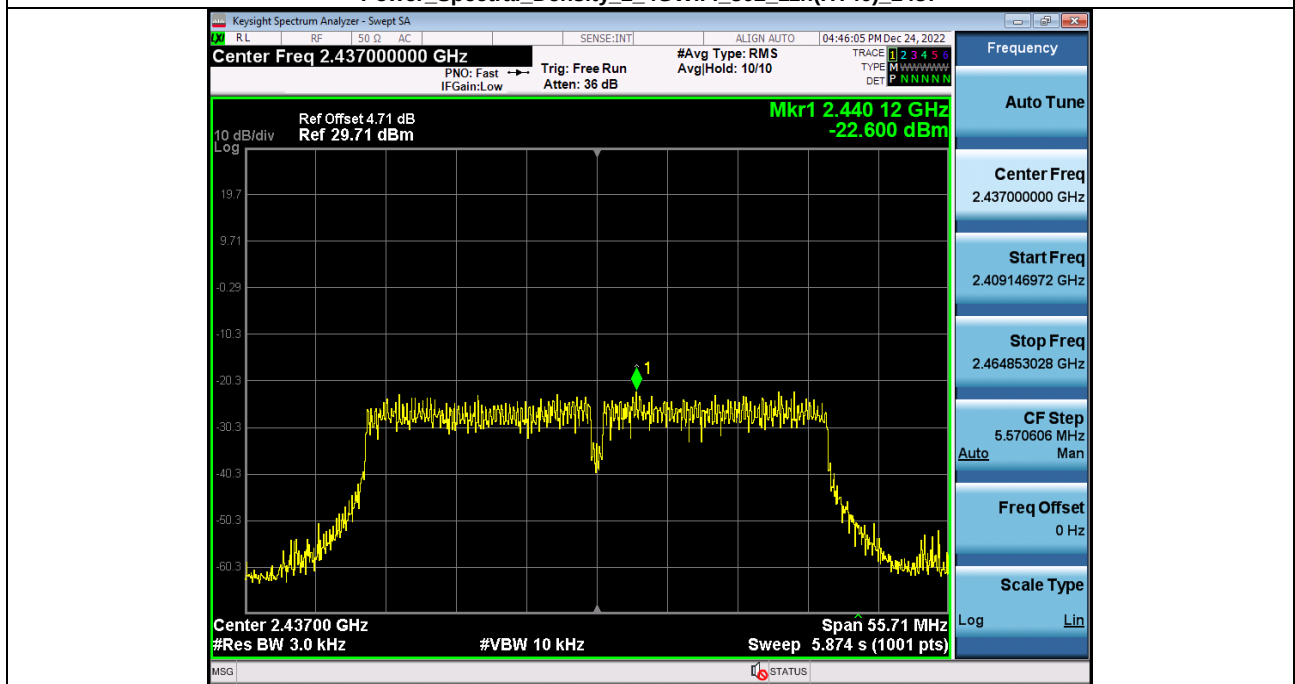
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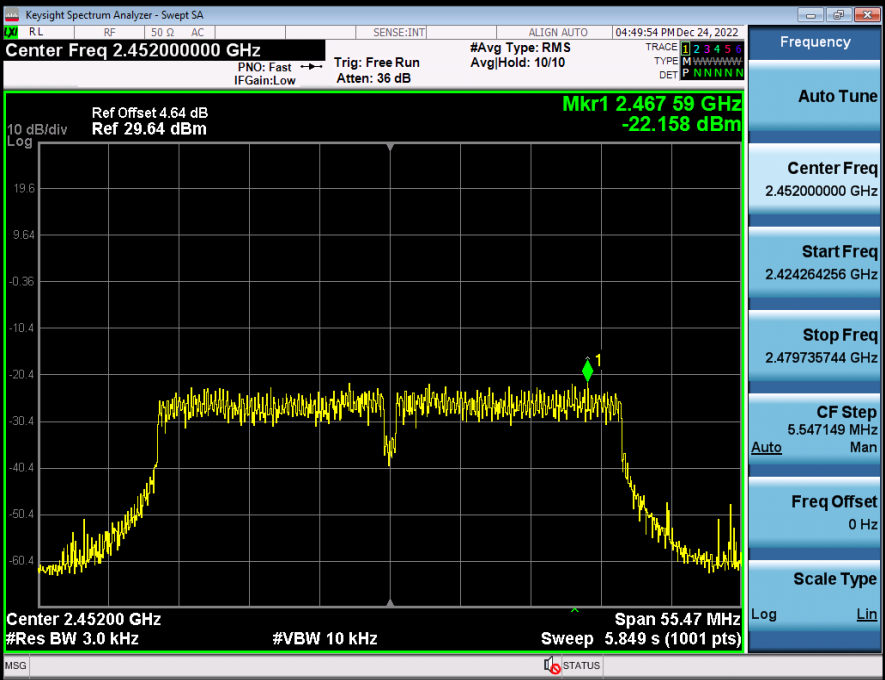
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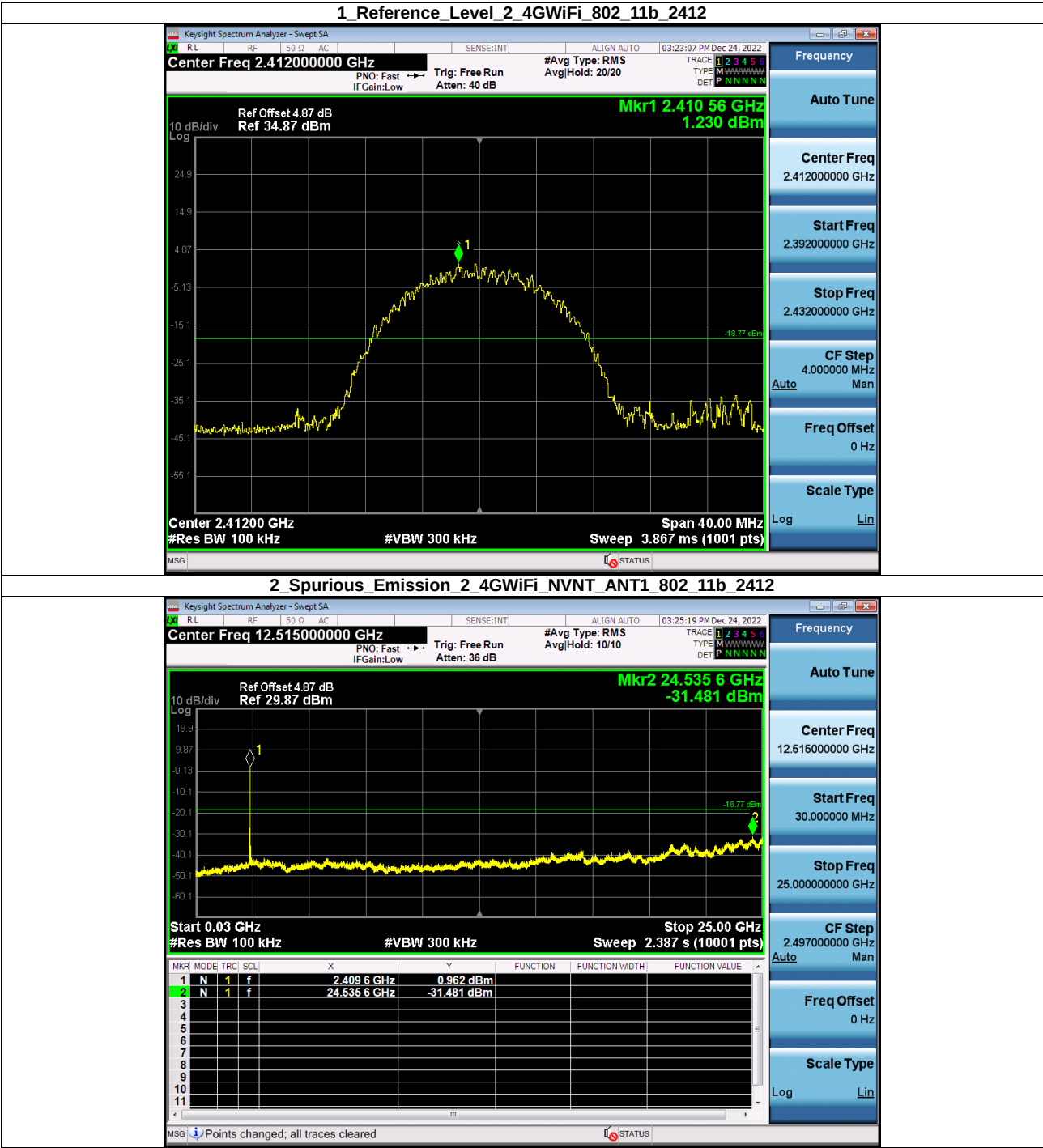


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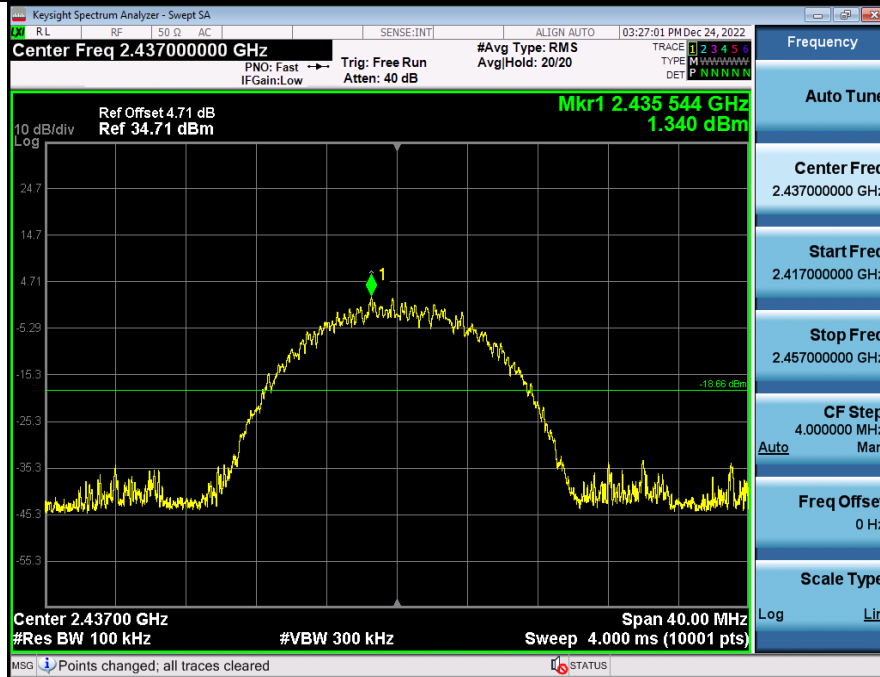


11.5. SPURIOUS EMISSION

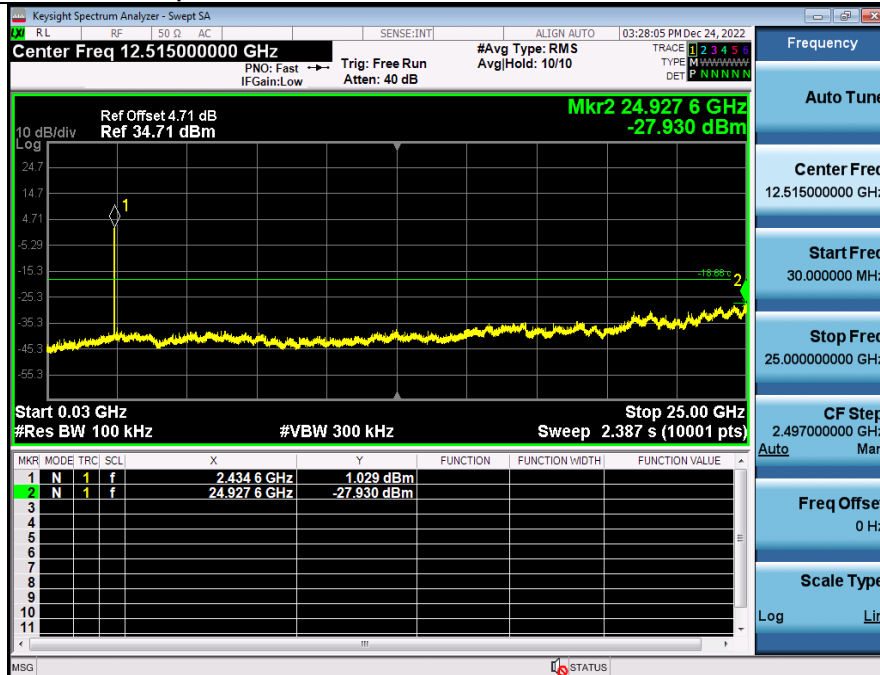
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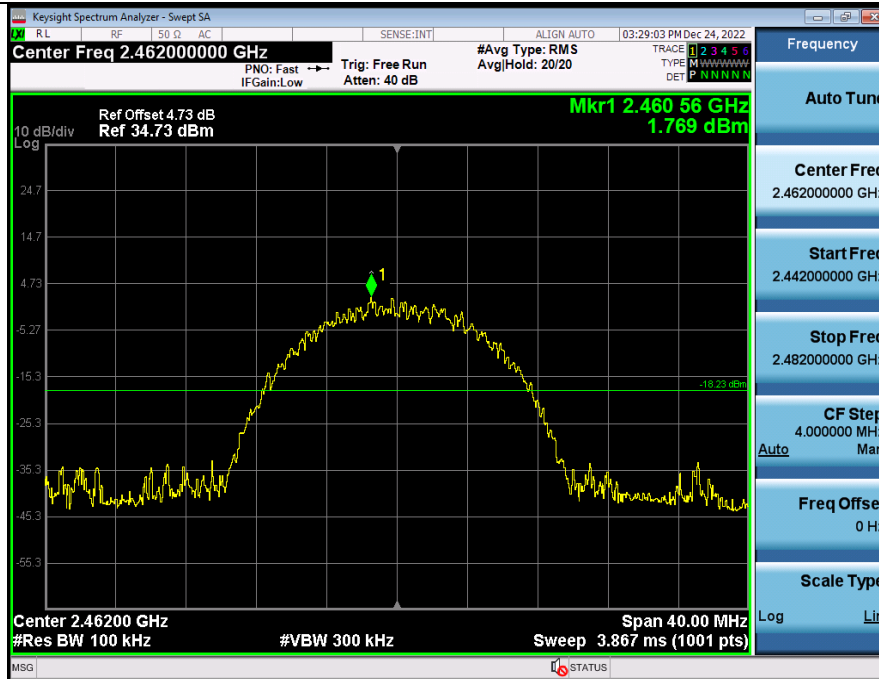
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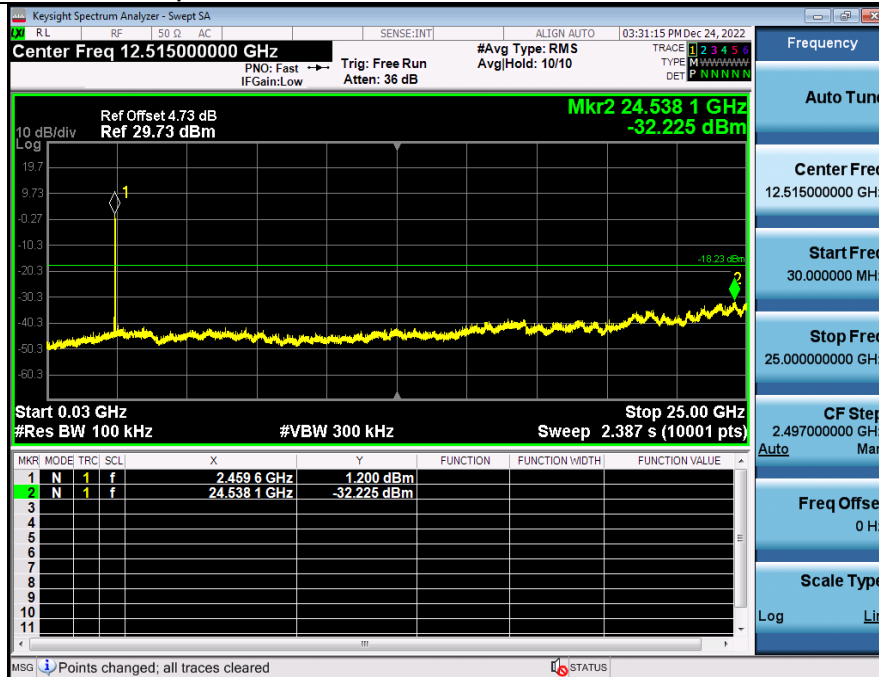
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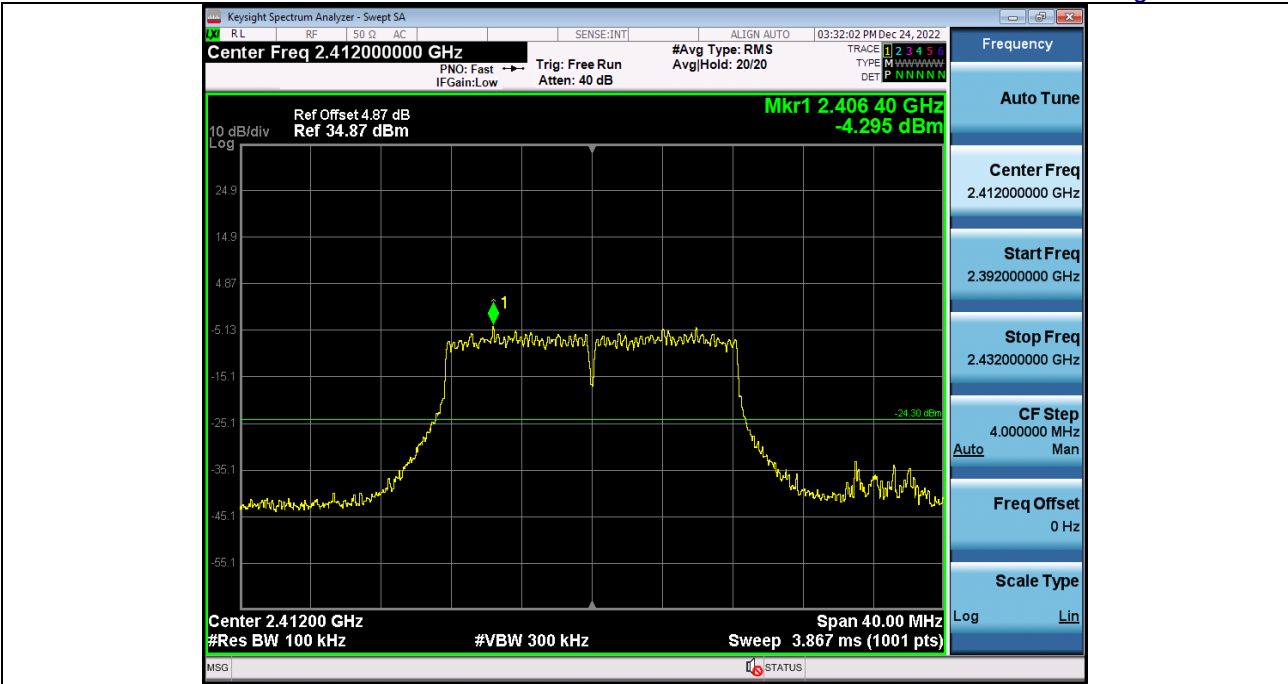
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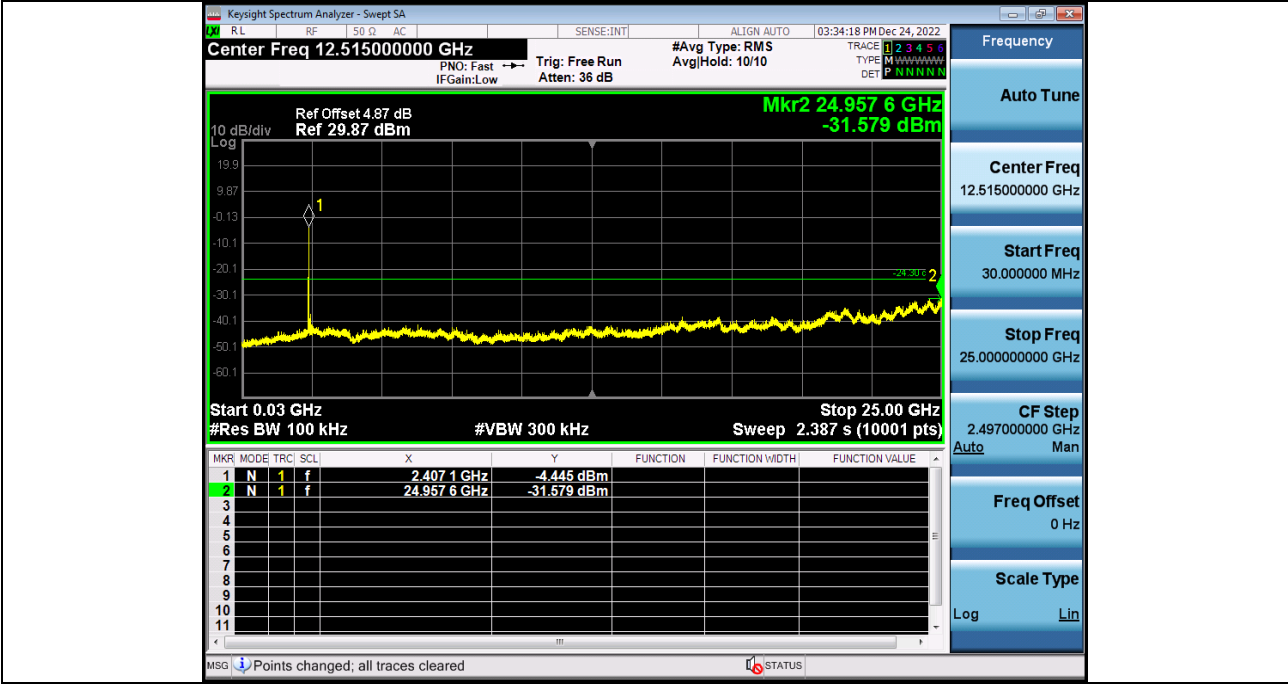
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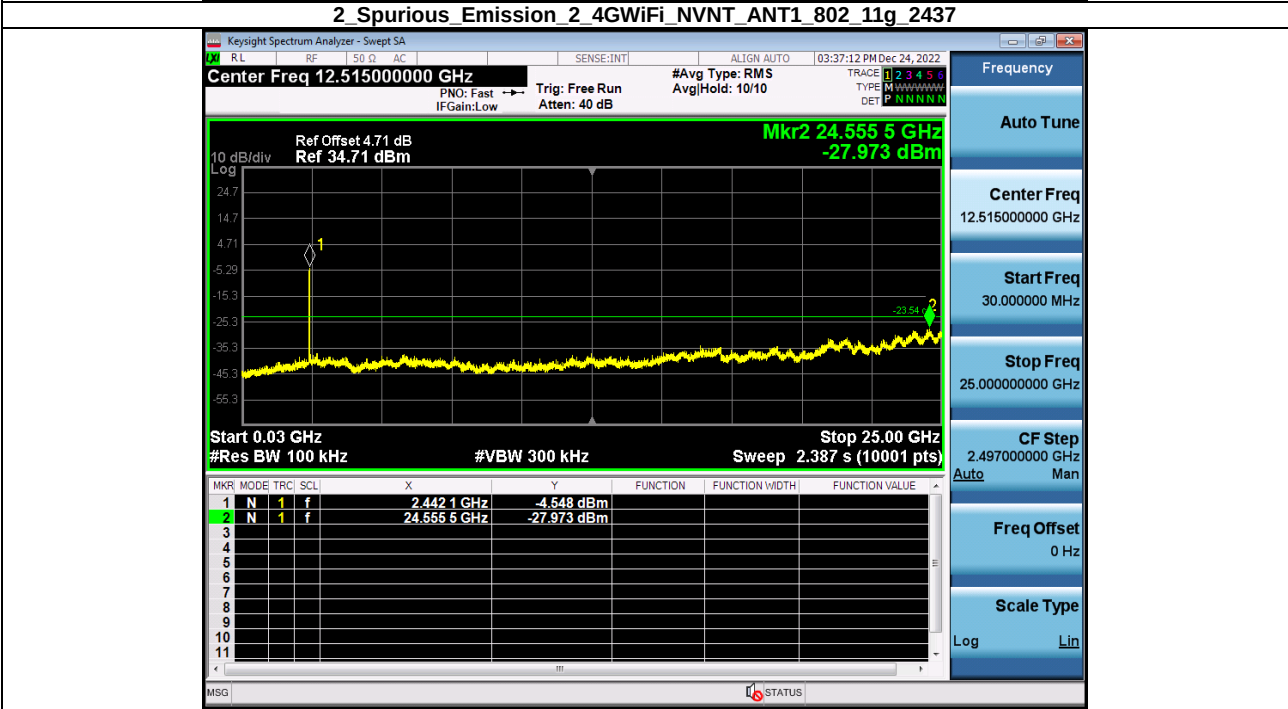
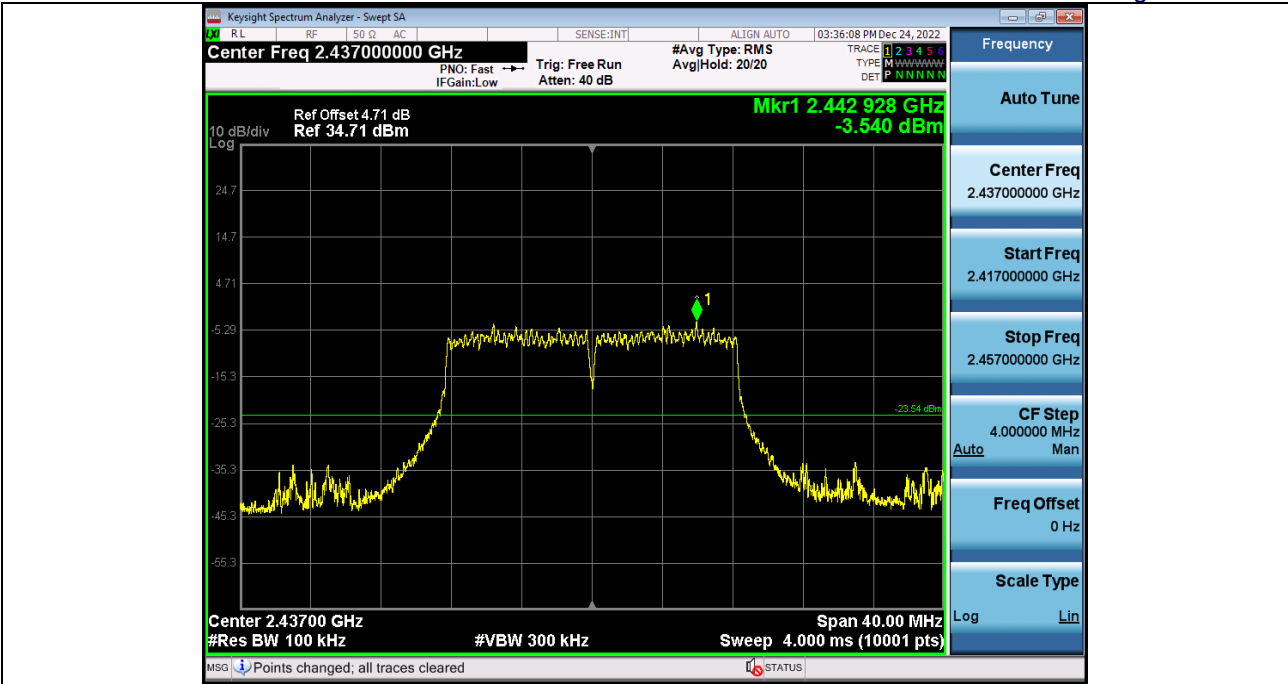
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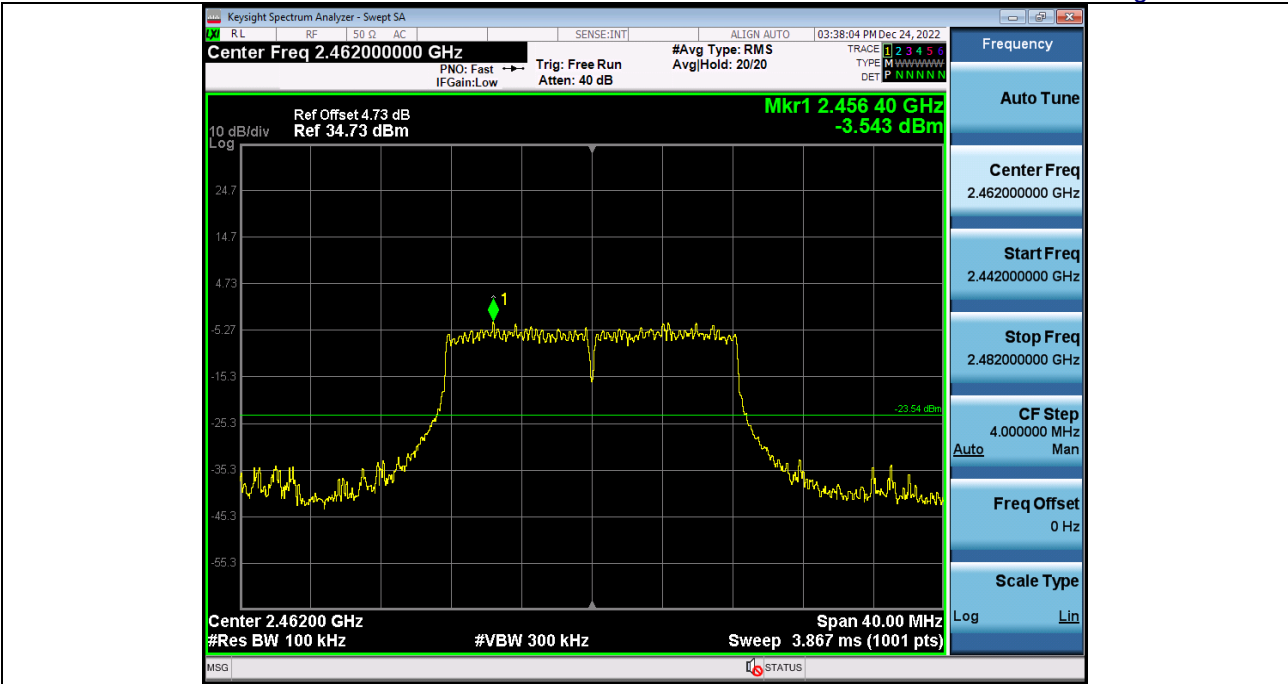
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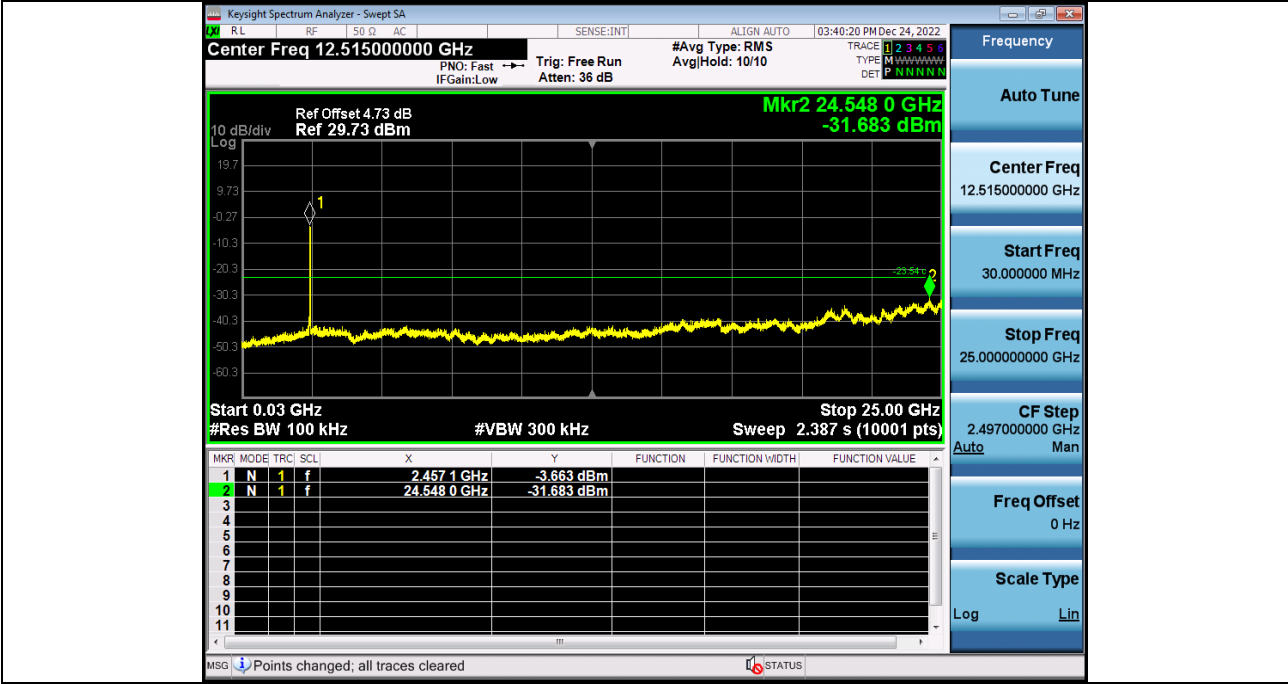
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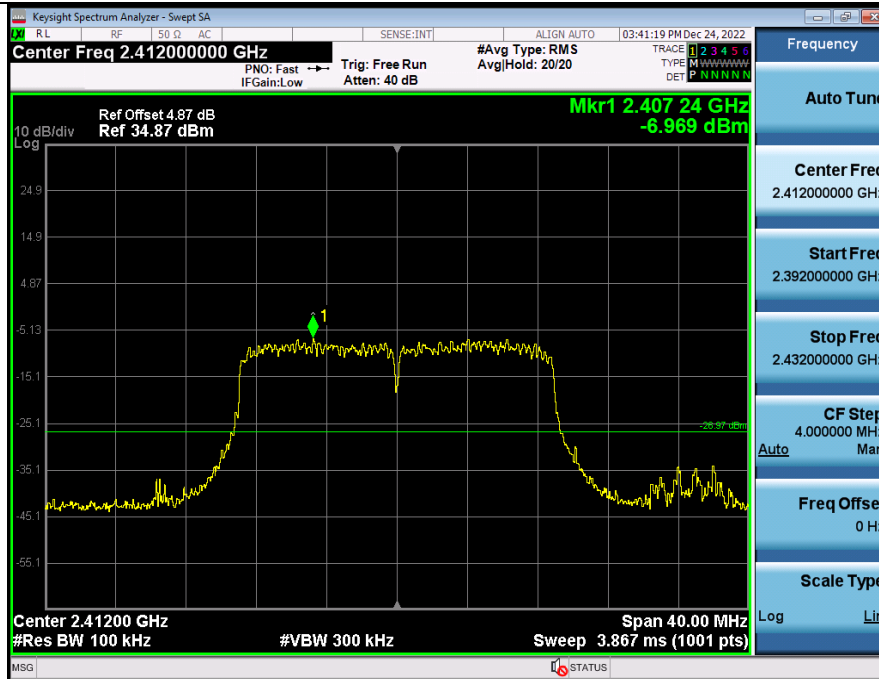
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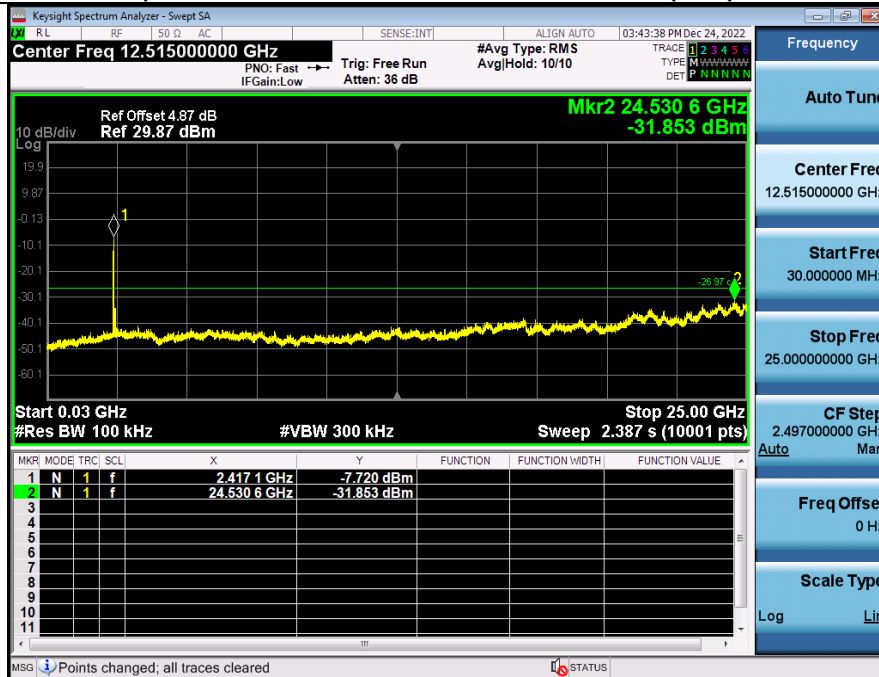
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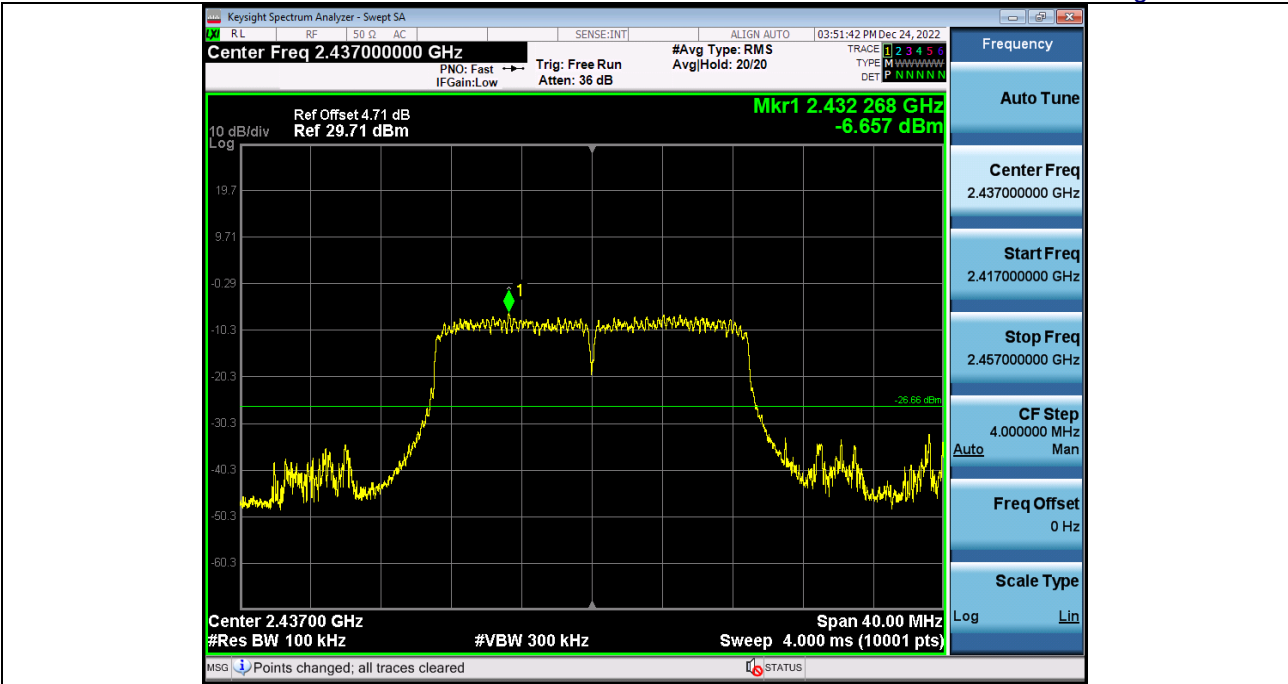
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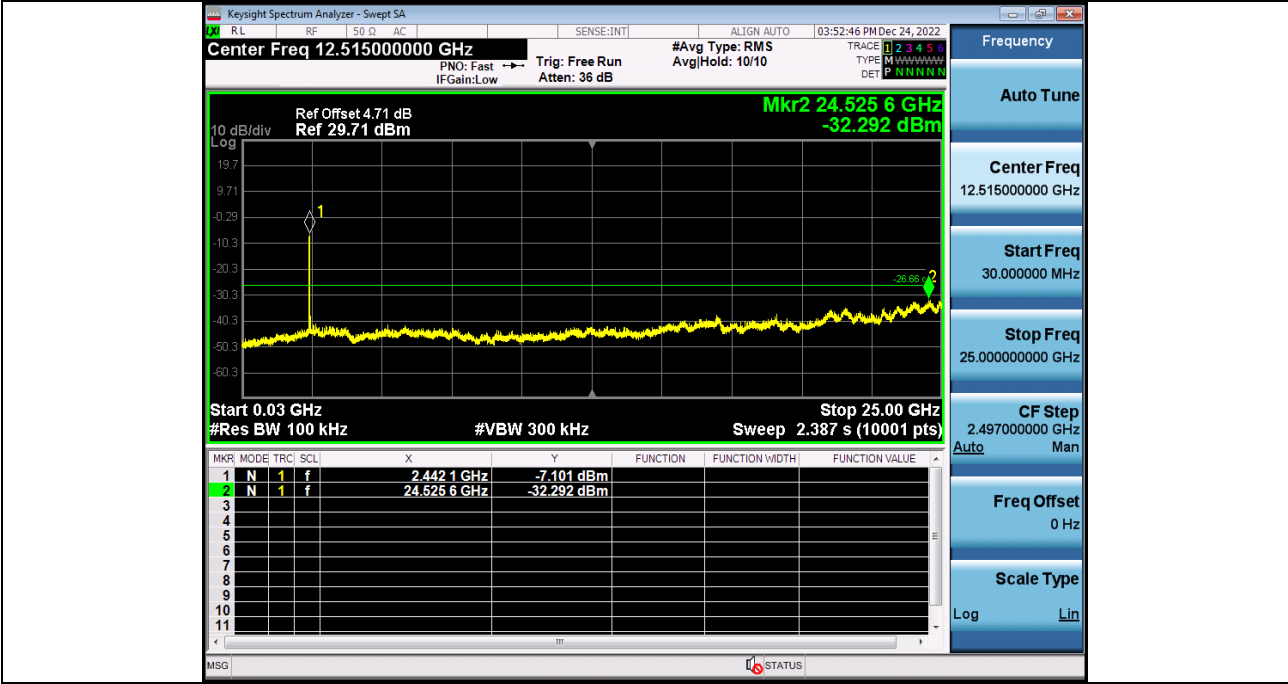
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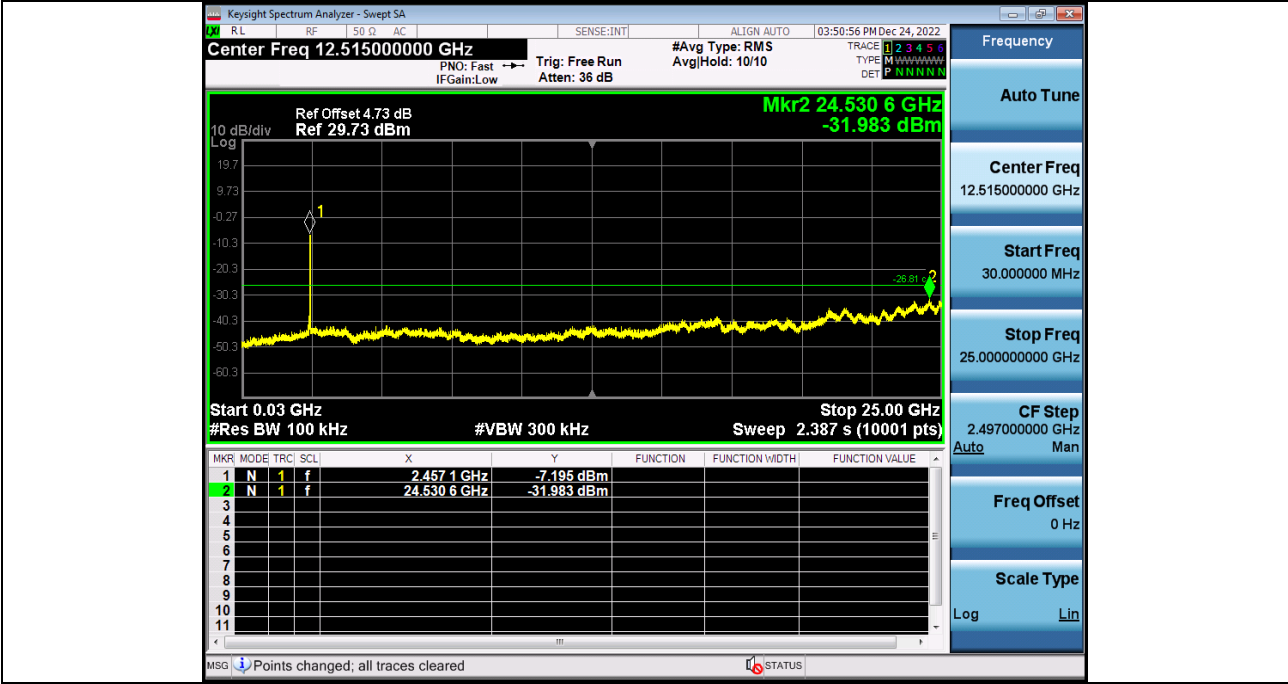
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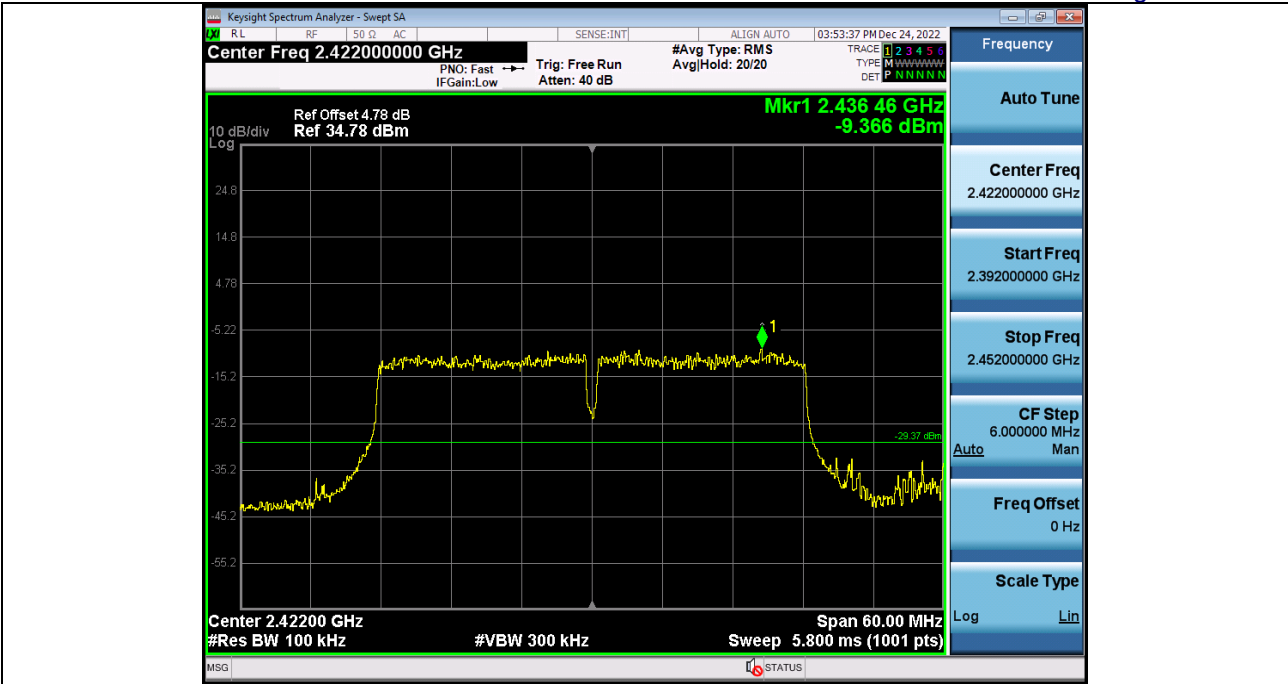
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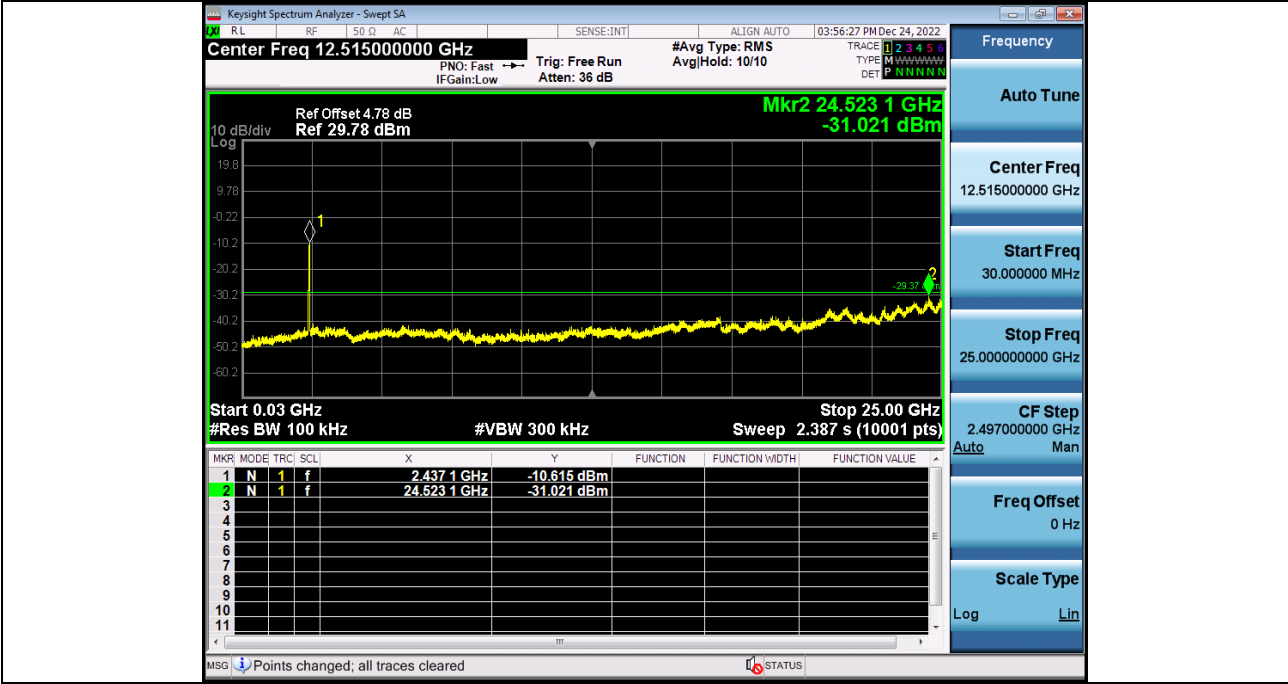
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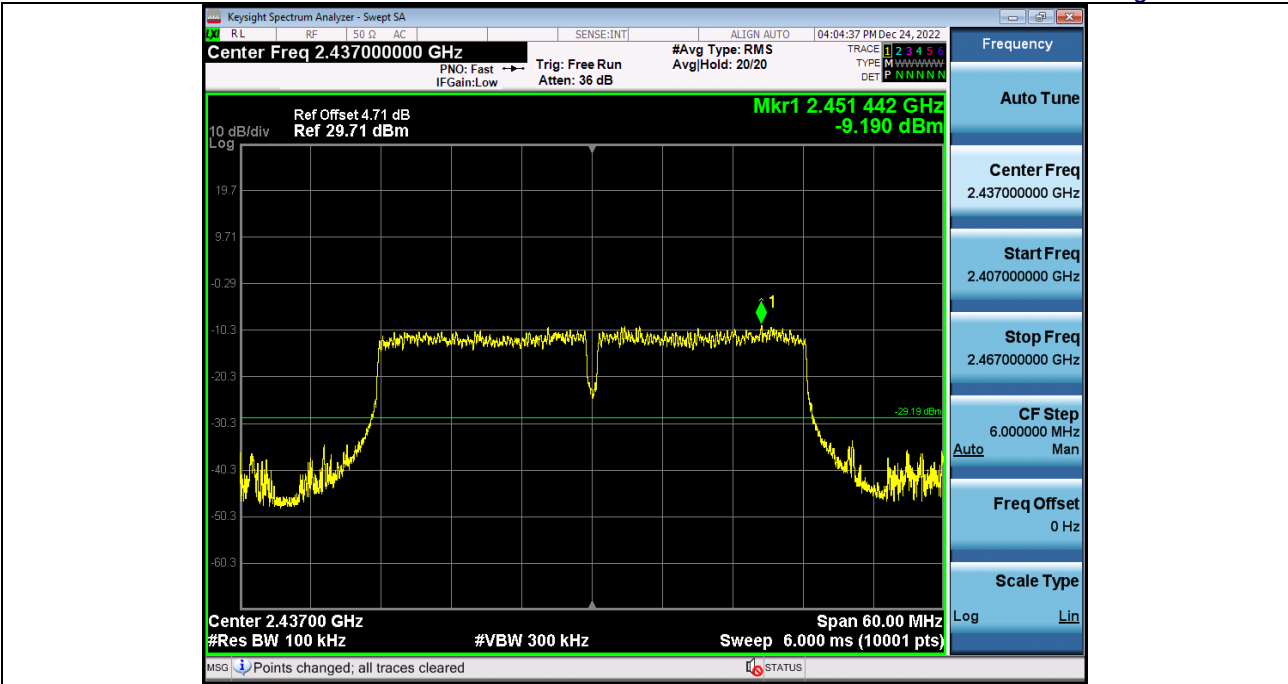
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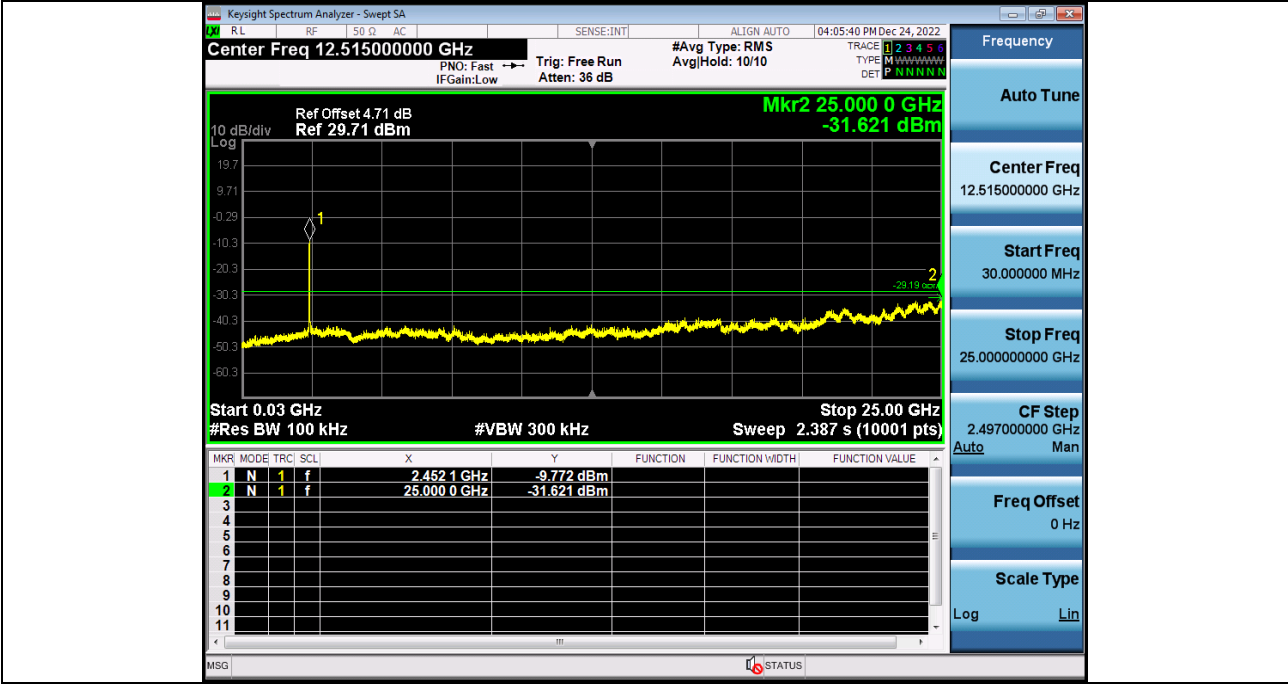
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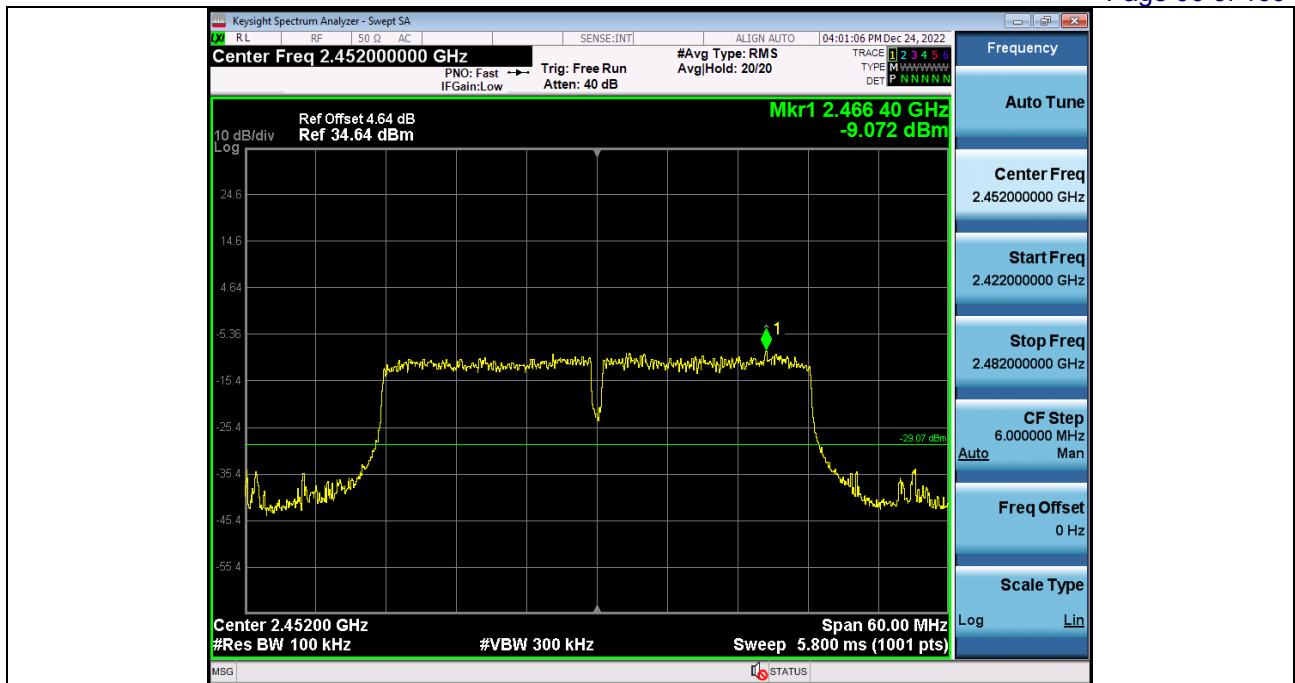
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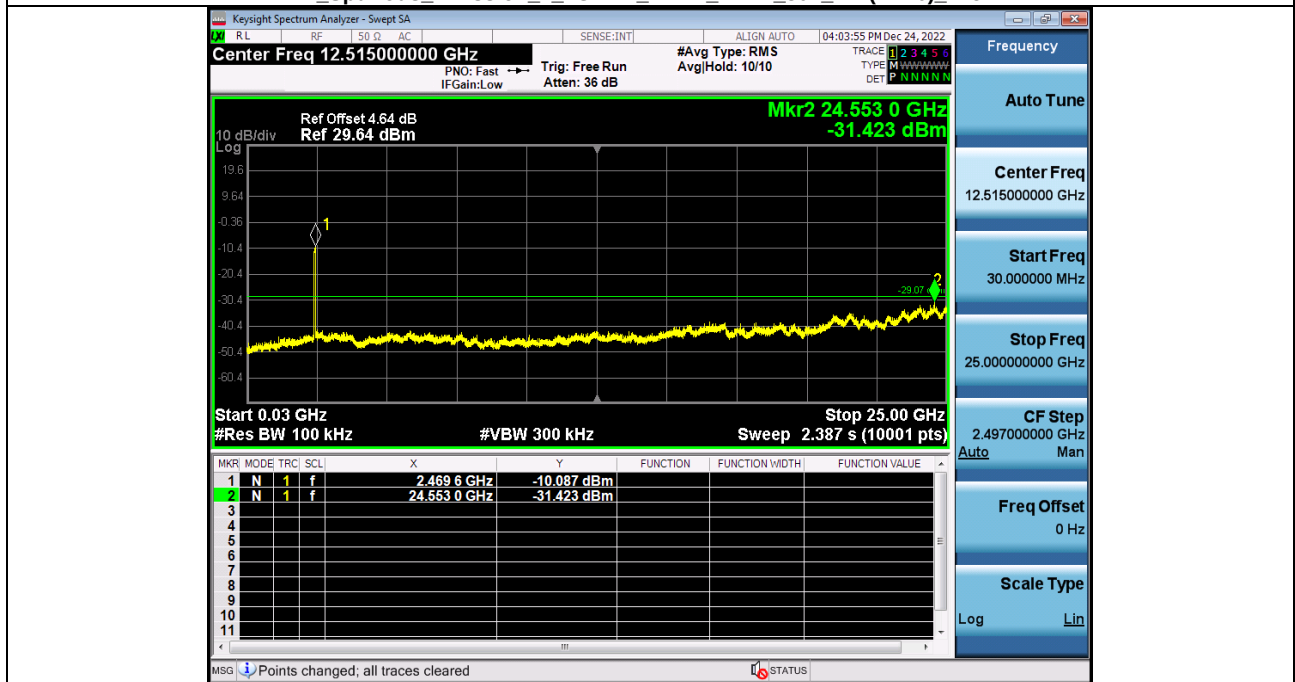
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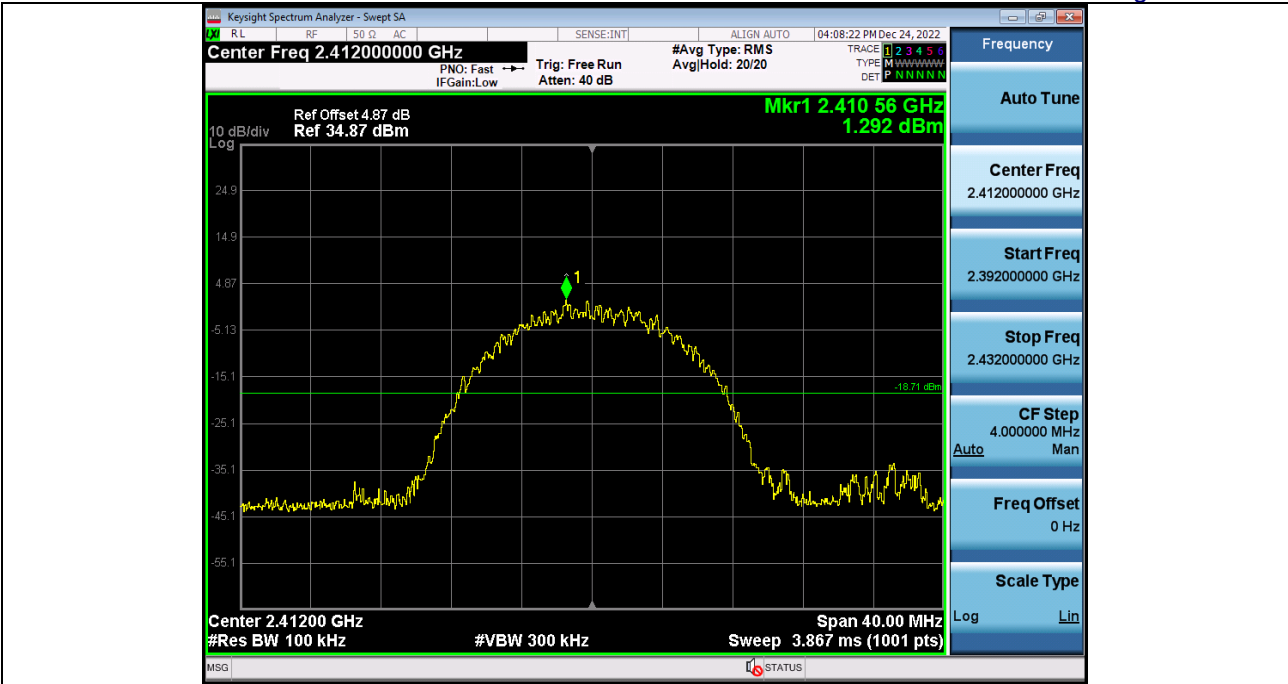


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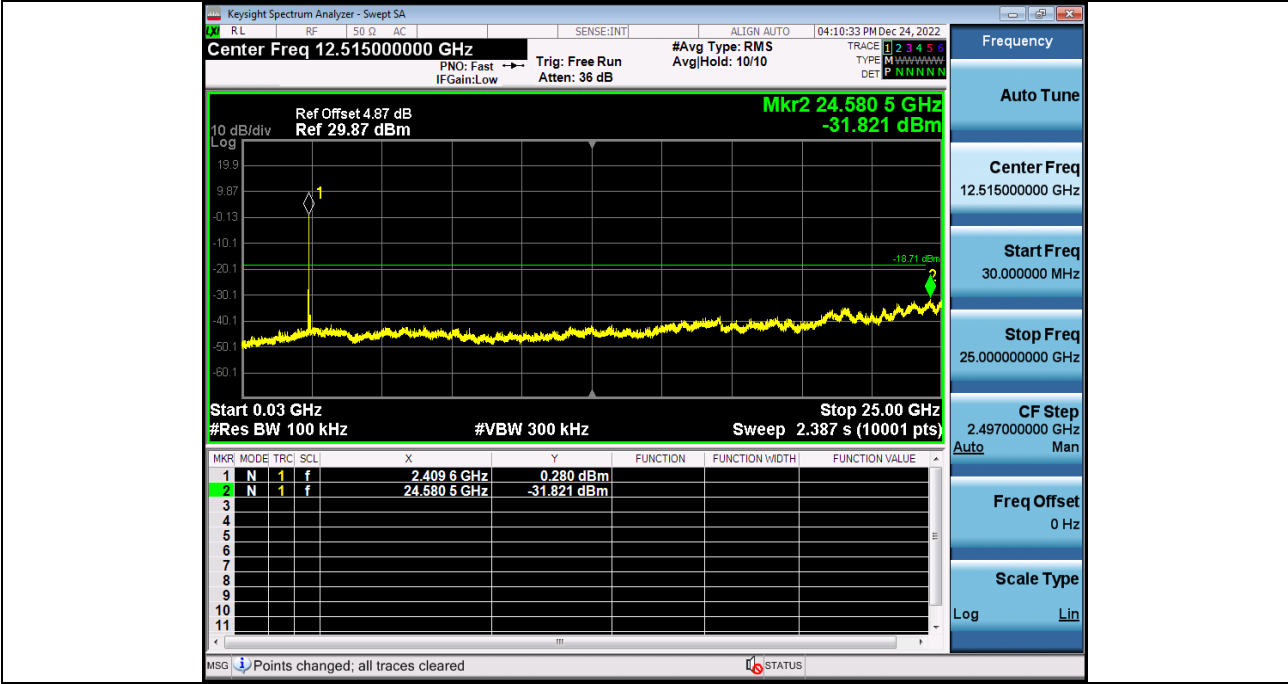


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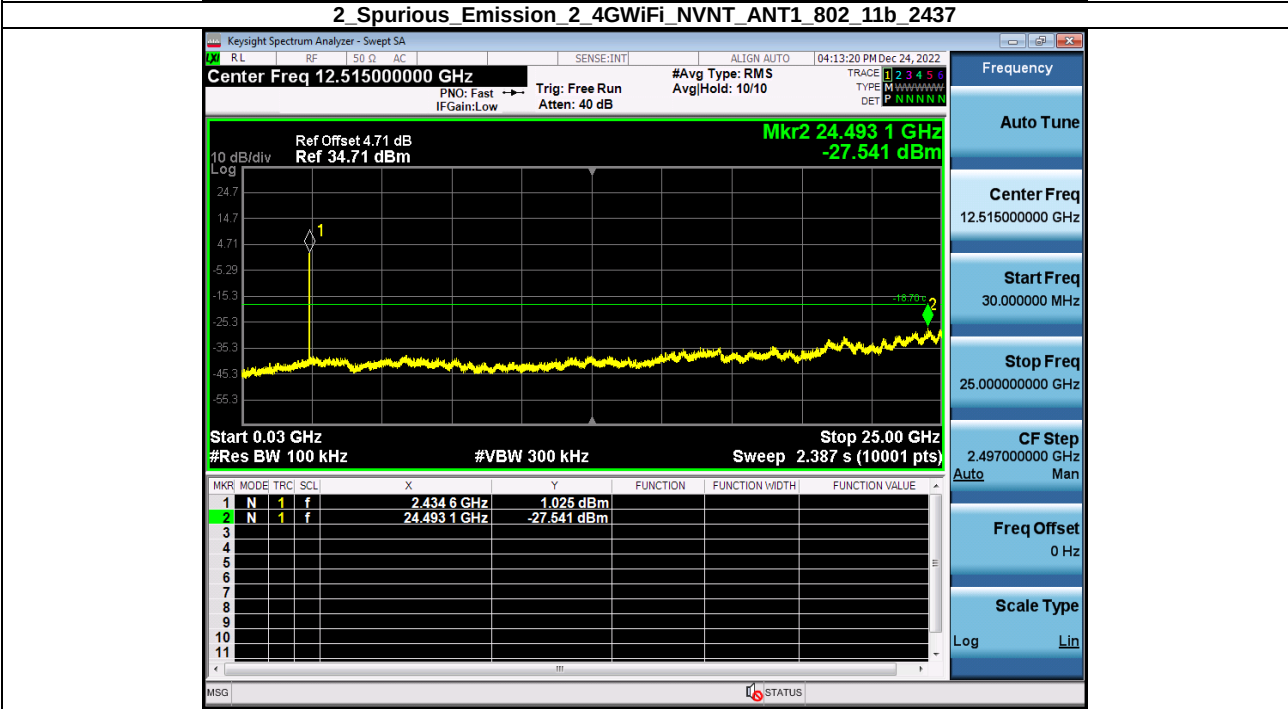
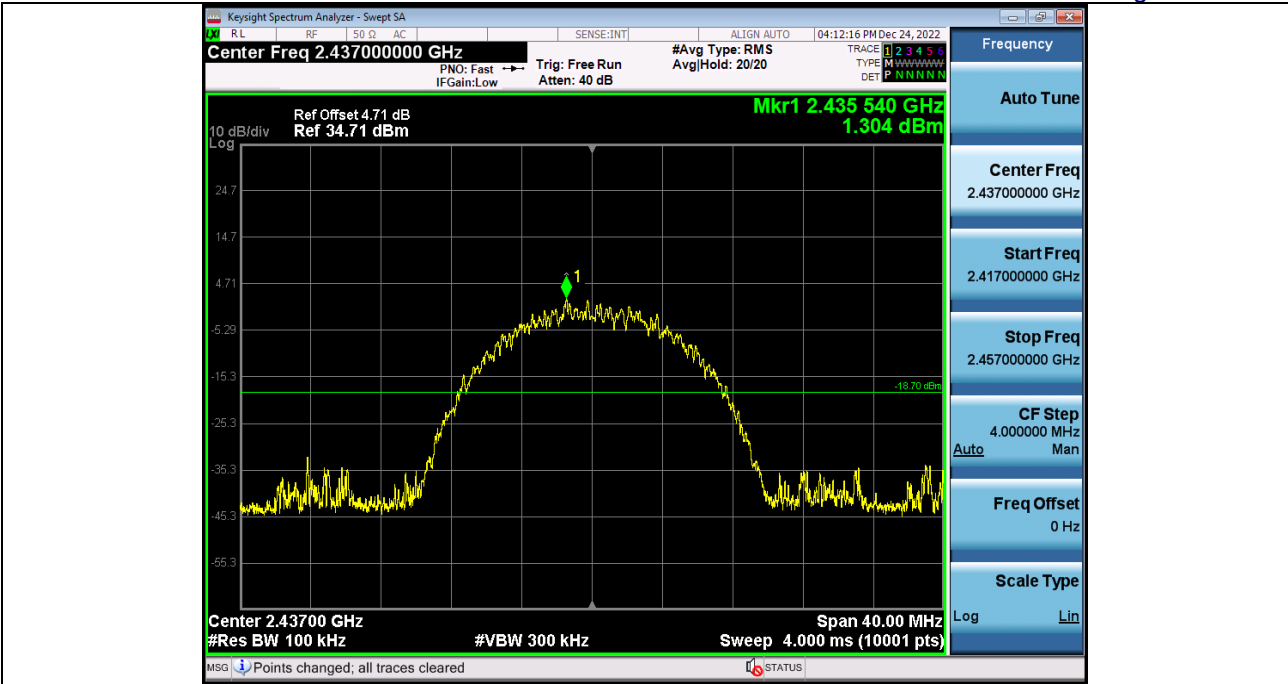
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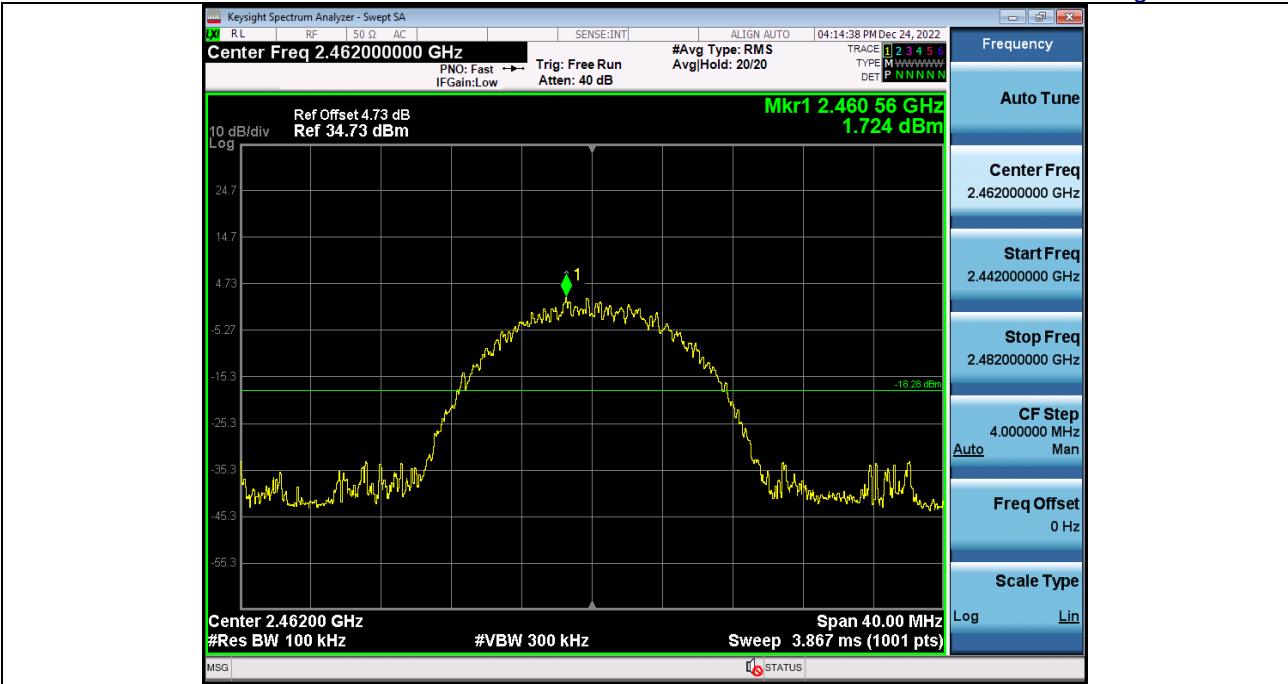
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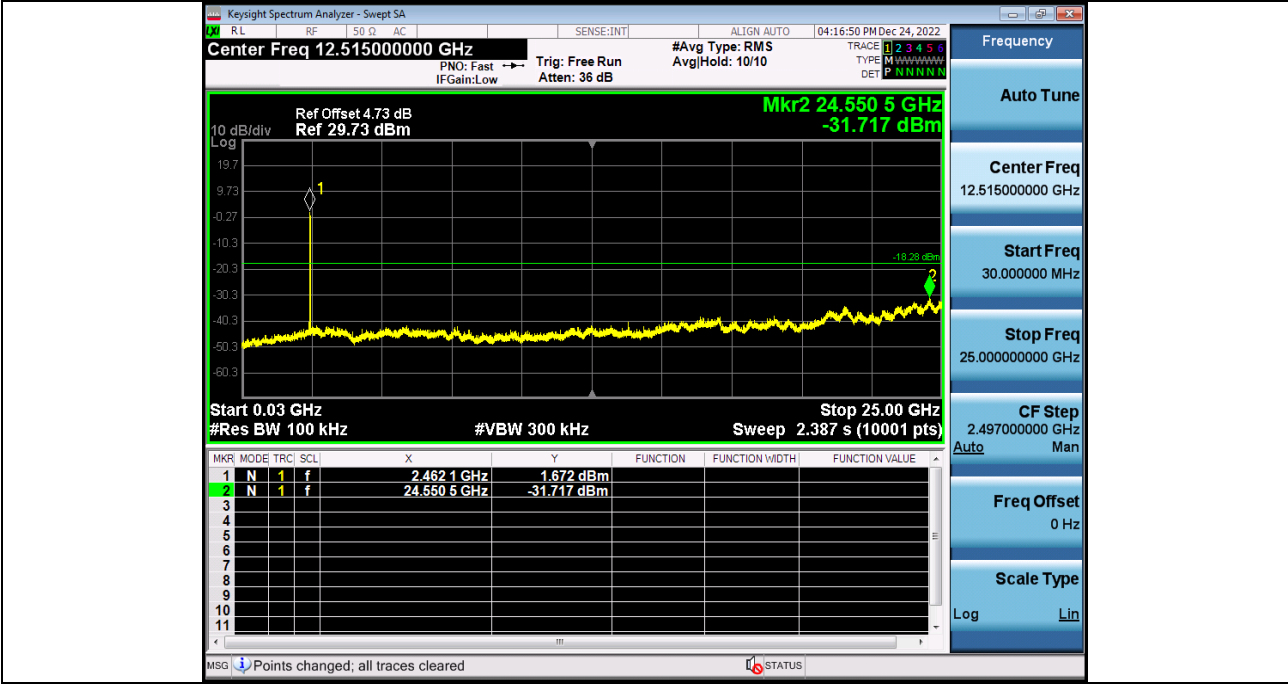
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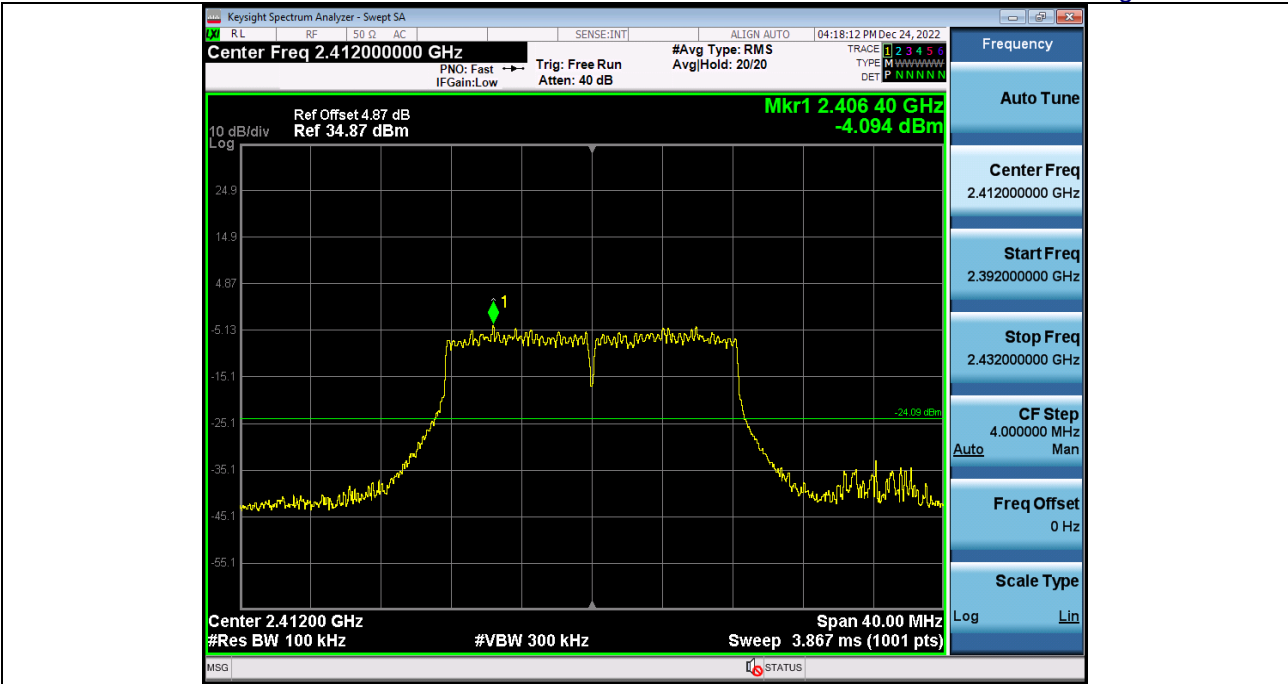
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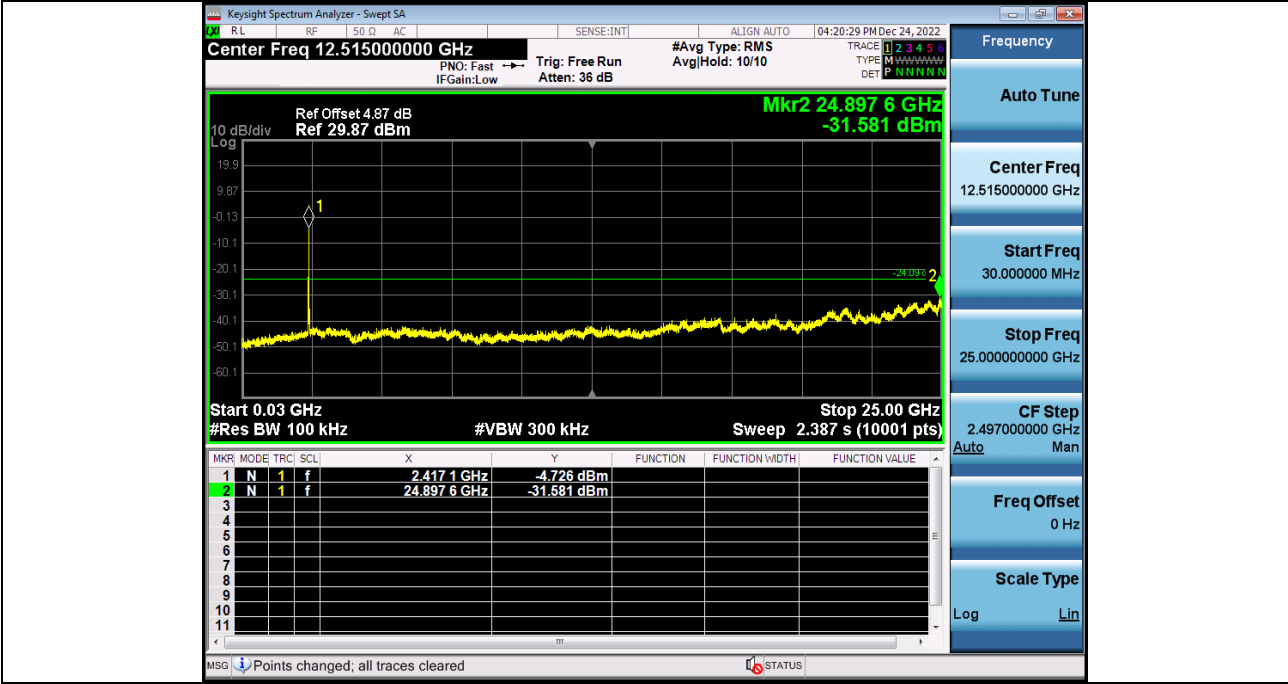
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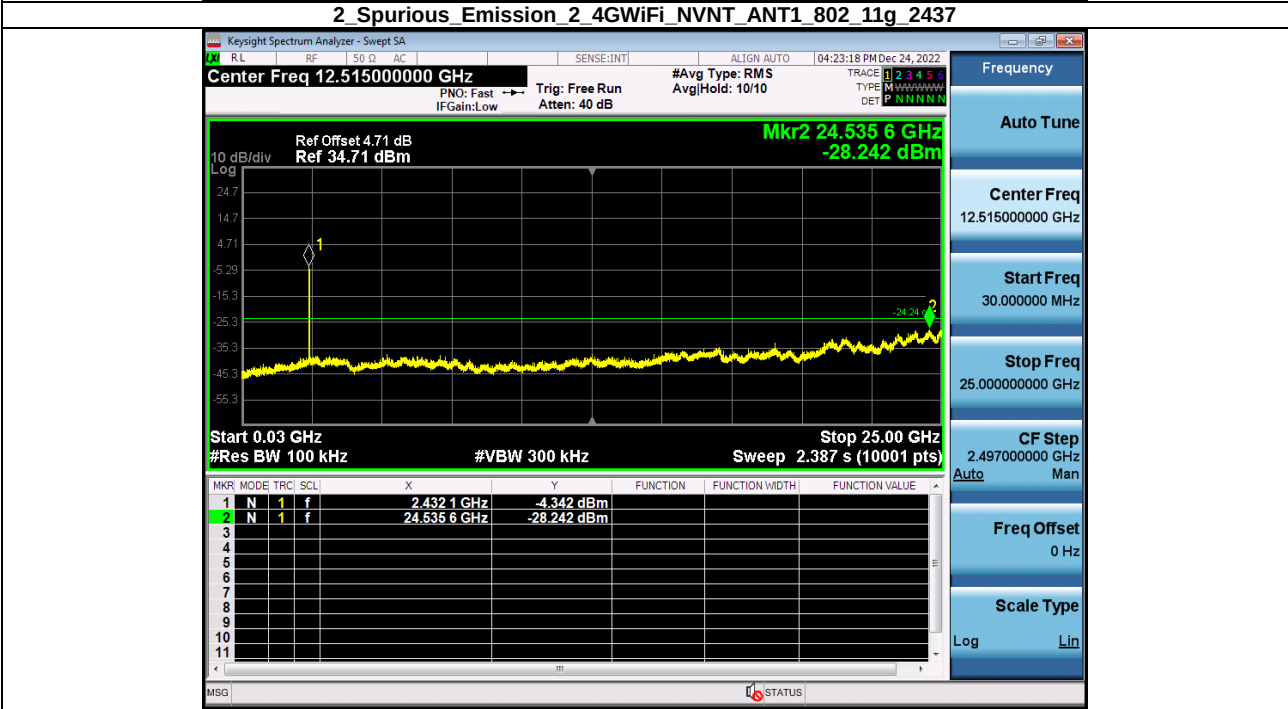
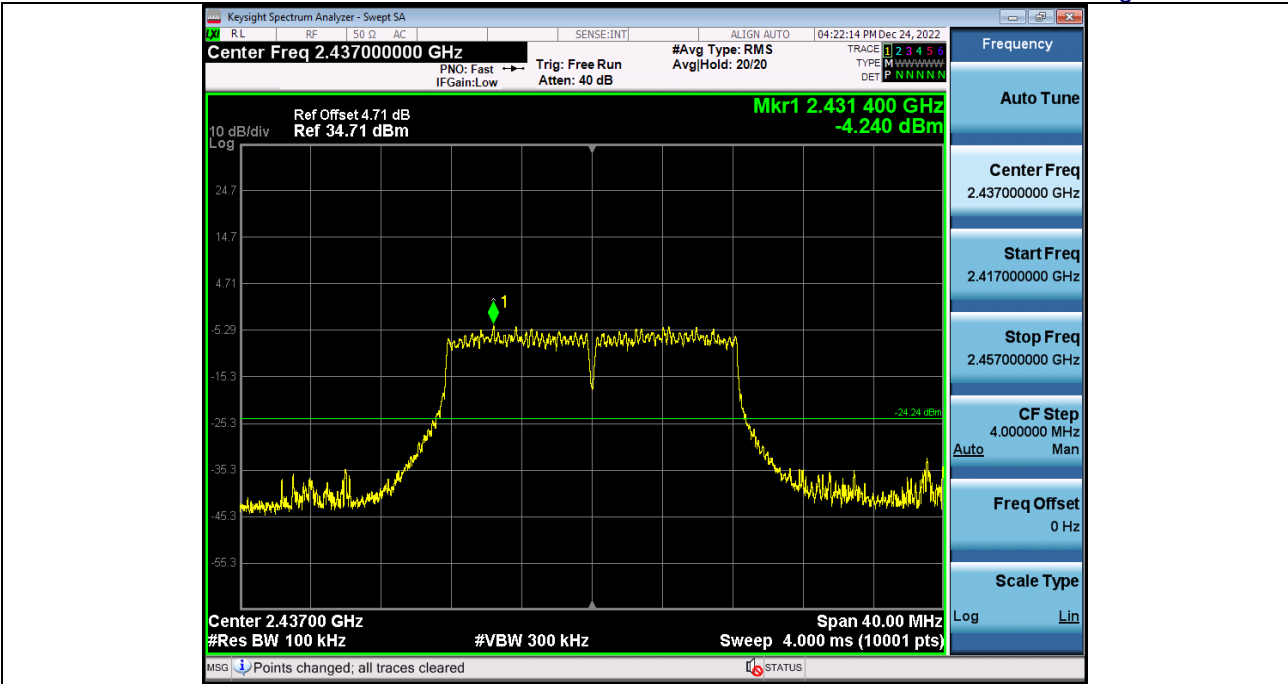
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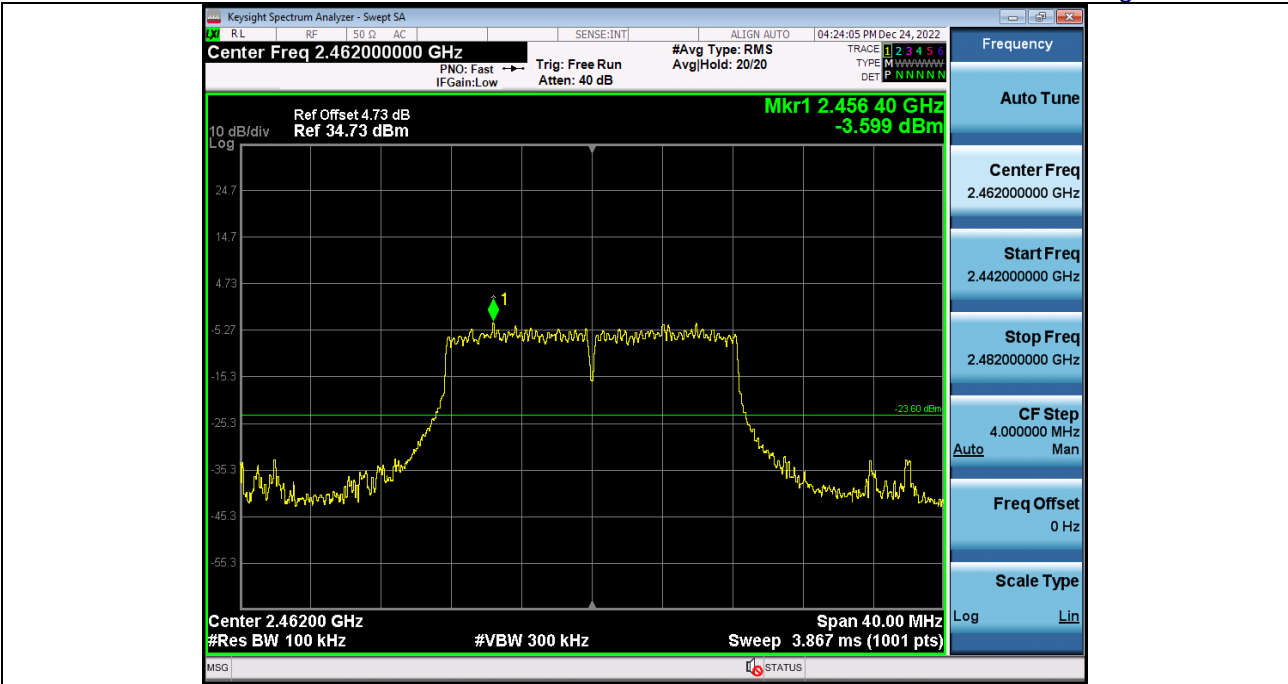
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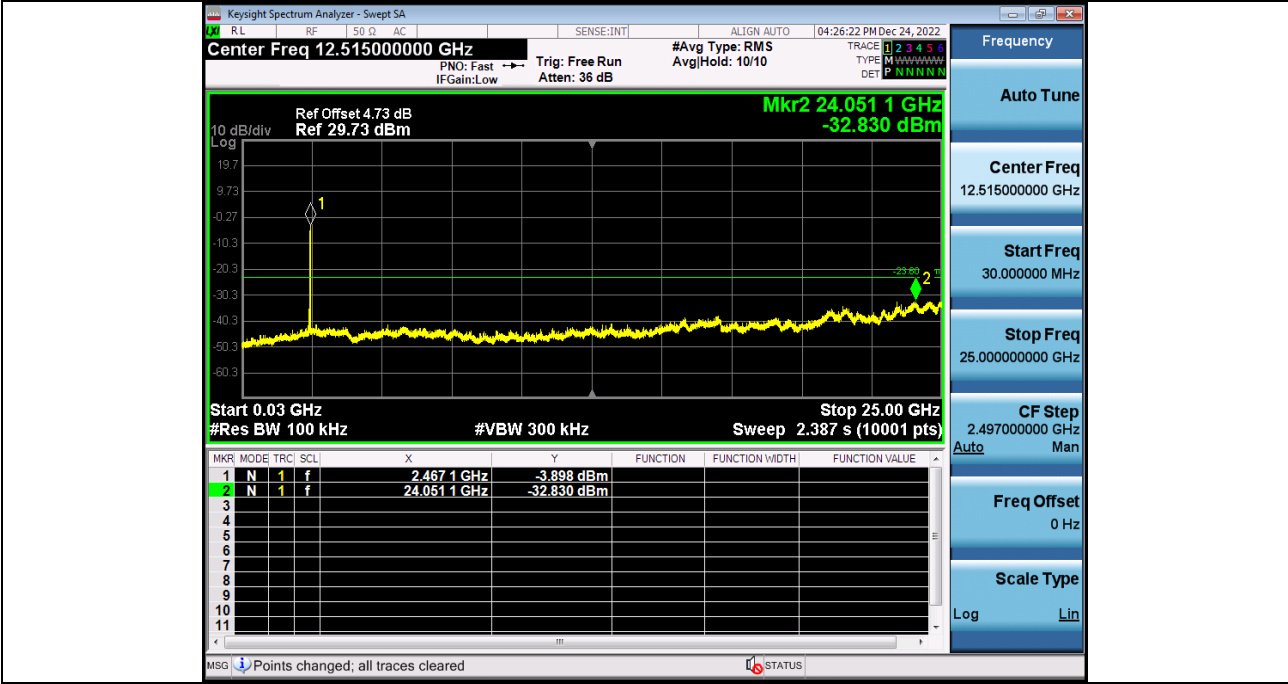
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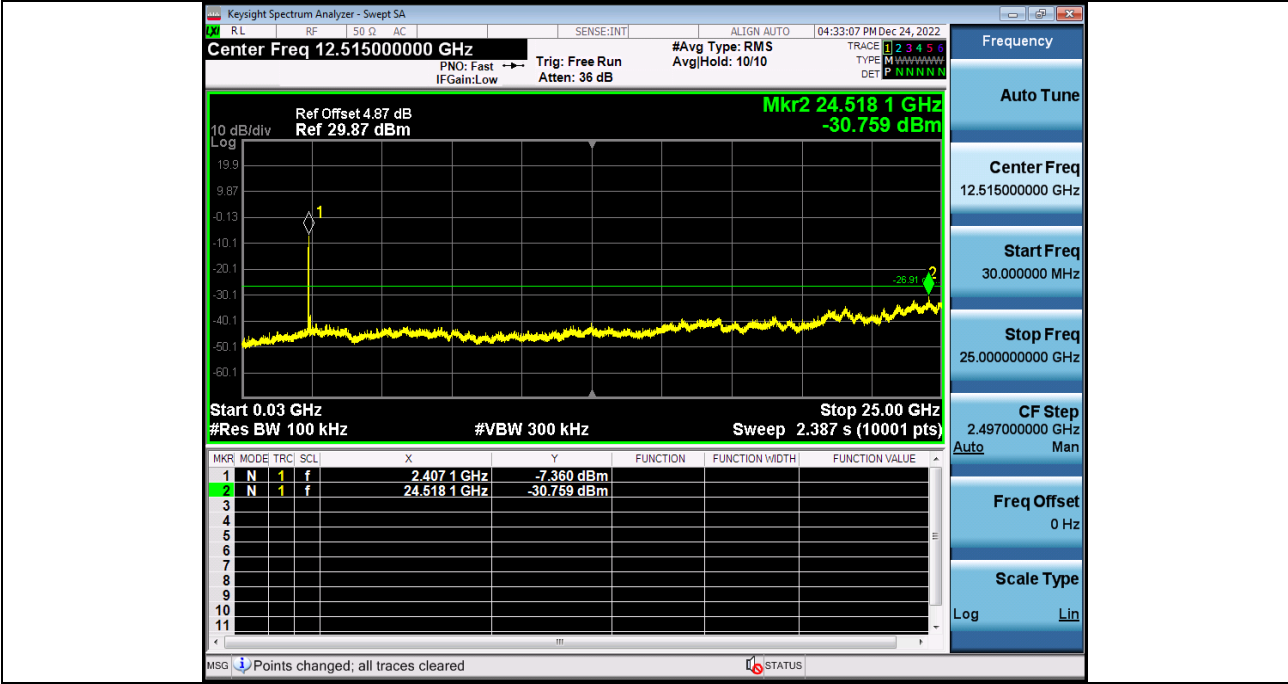
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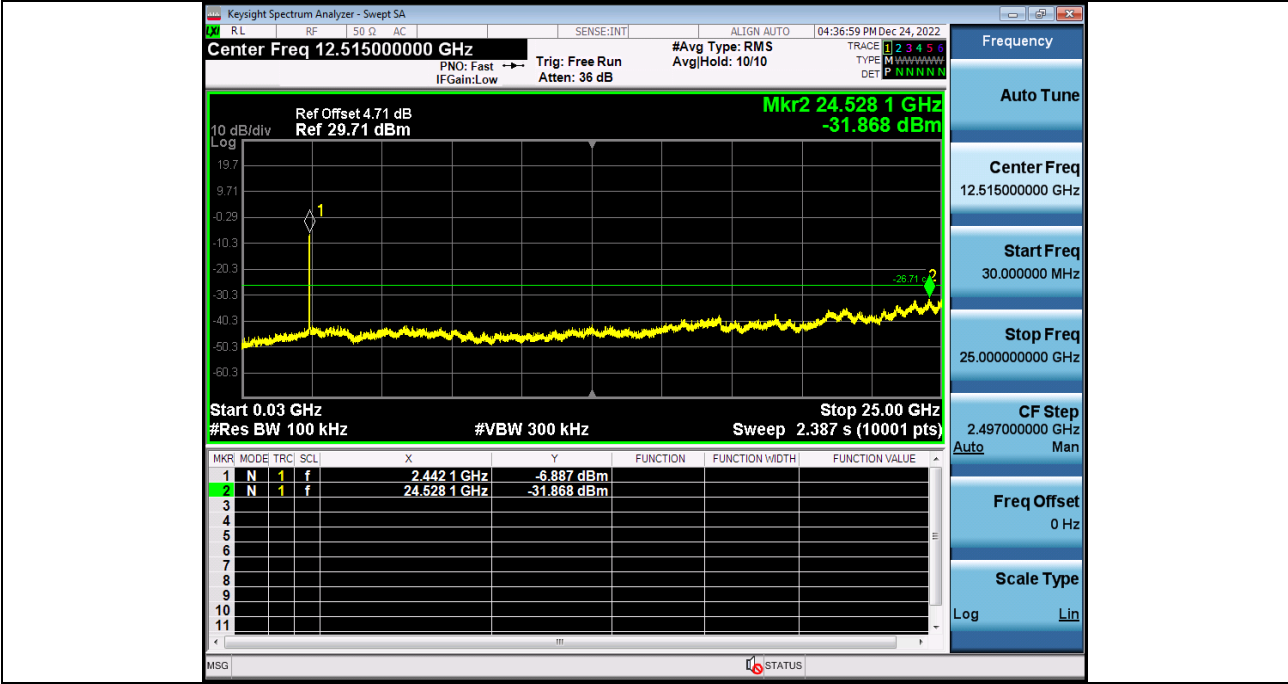
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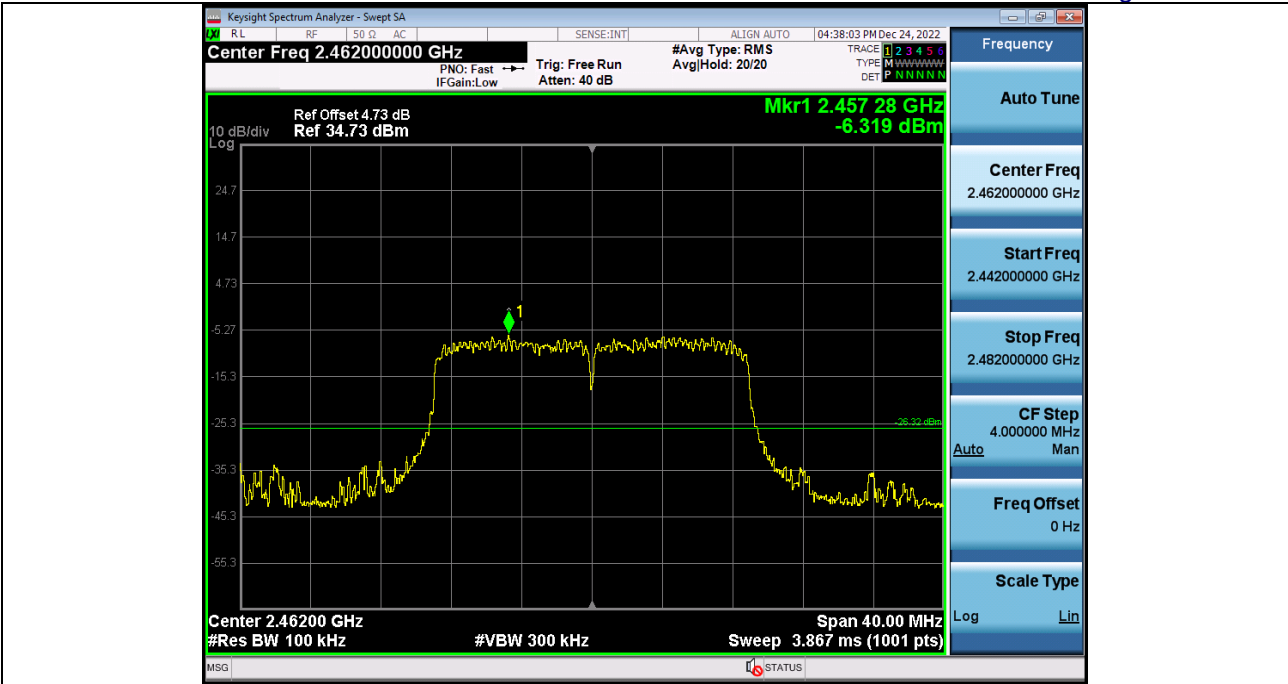
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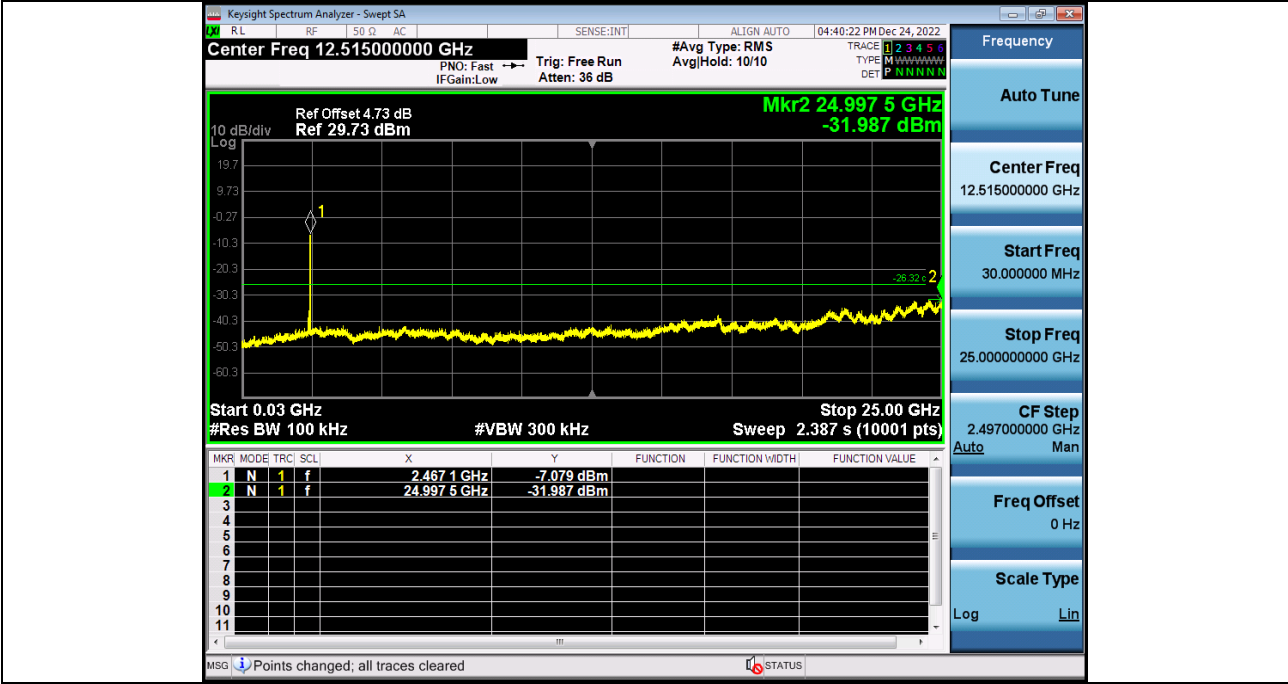
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT20)_2437



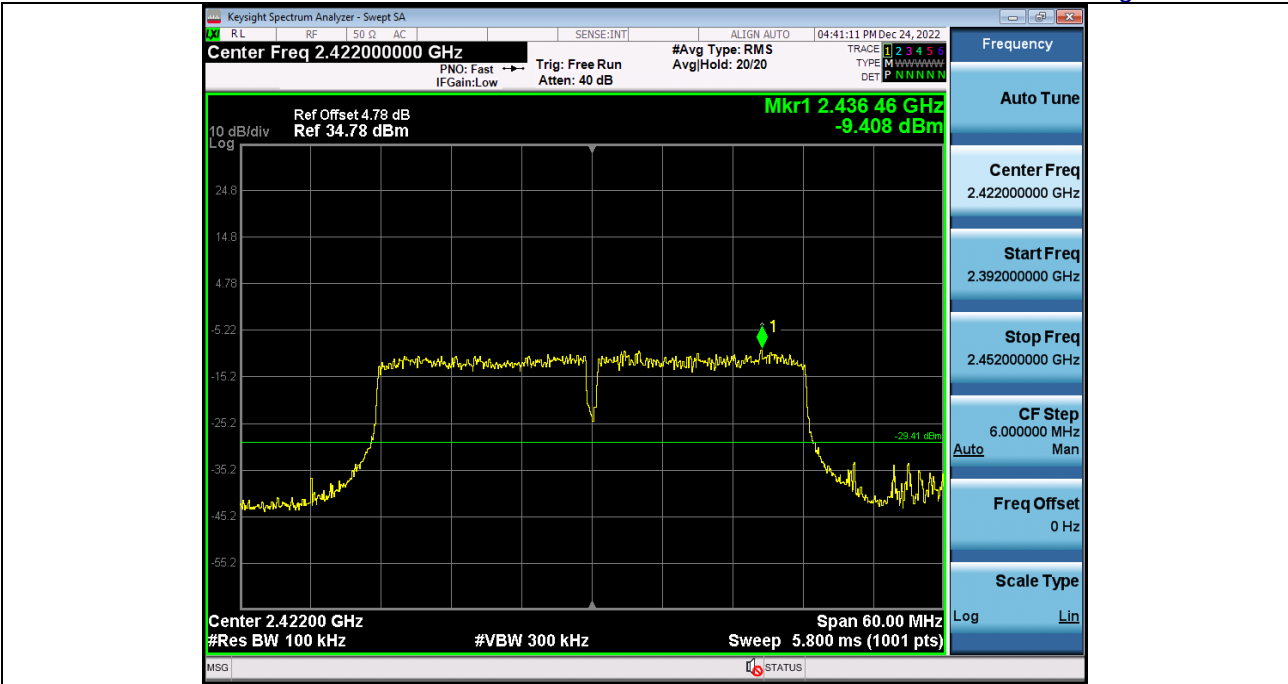
1 Reference_Level_2_4GWiFi_802_11n(HT20)_2462



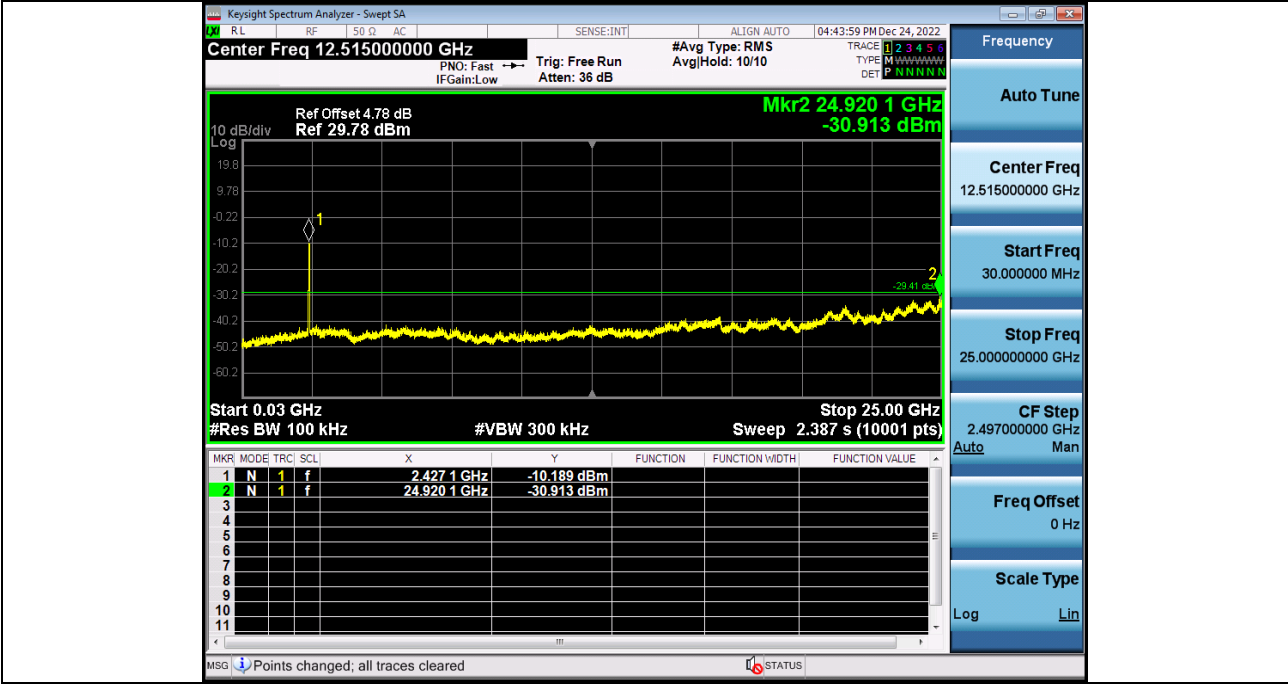
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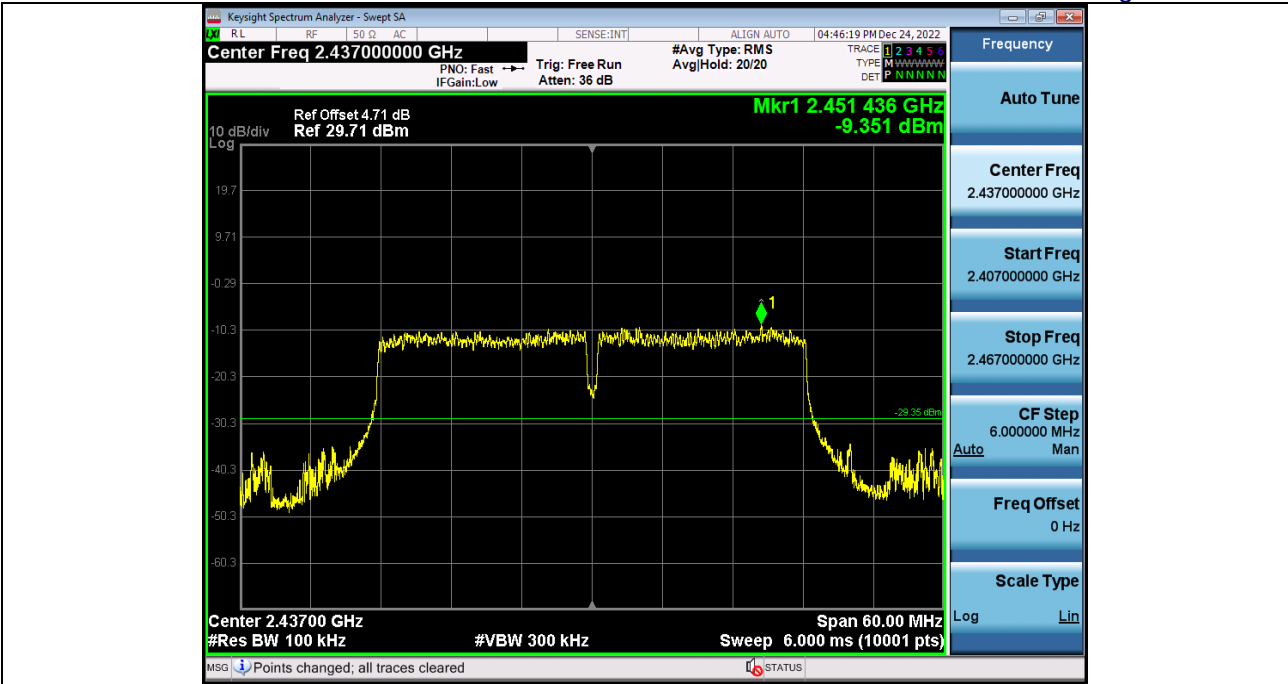
1 Reference Level 2 4GWiFi 802 11n(HT40) 2422



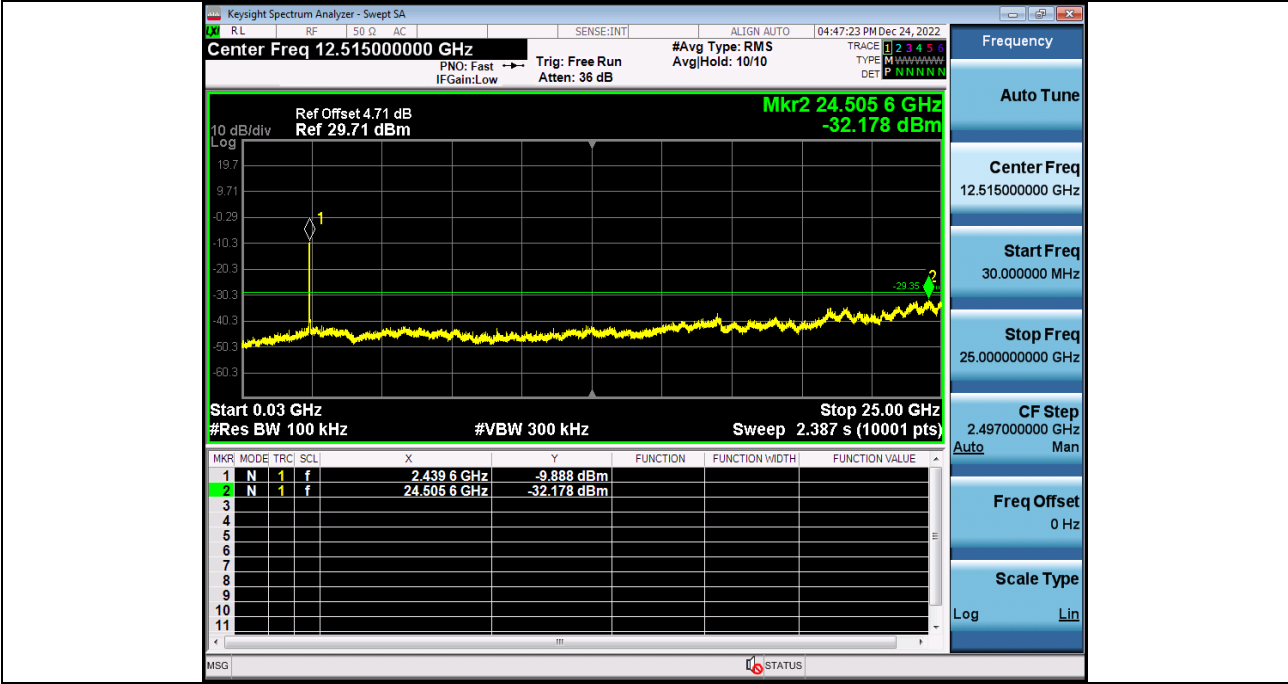
2 Spurious Emission 2 4GWiFi NVNT ANT1 802 11n(HT40) 2422



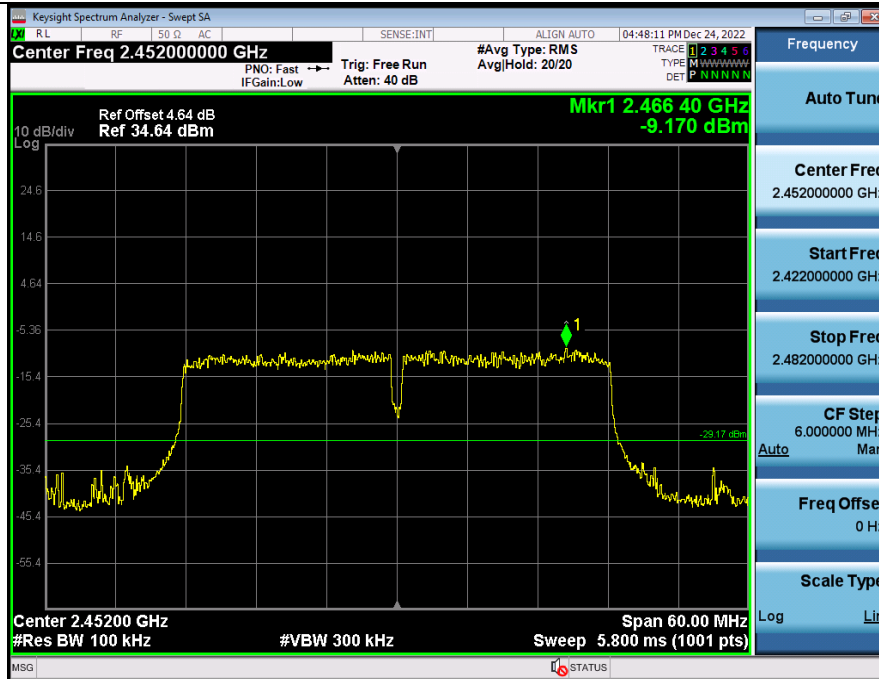
1 Reference Level 2 4GWiFi 802 11n(HT40) 2437



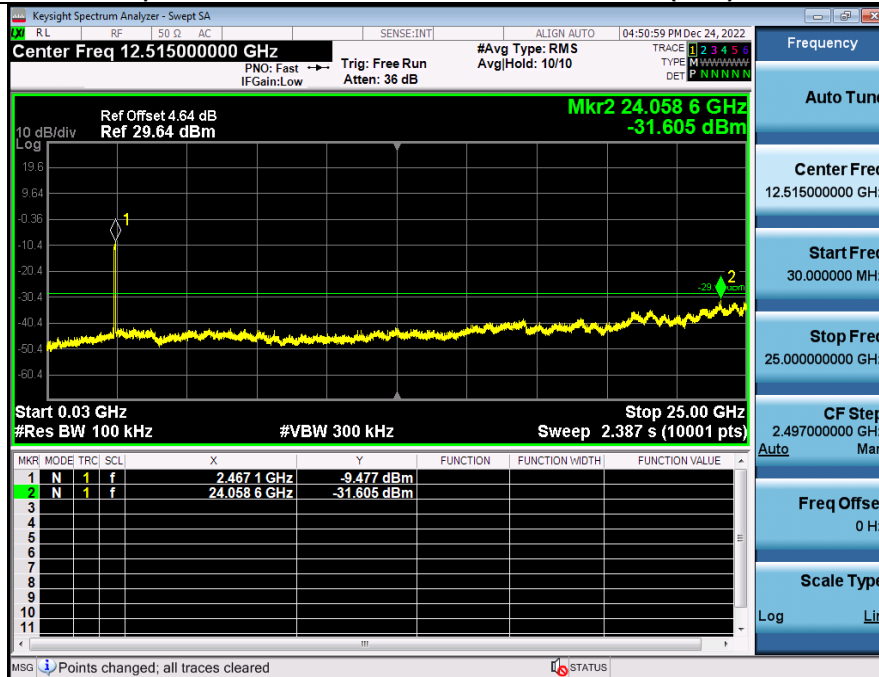
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437



1 Reference_Level_2_4GWiFi_802_11n(HT40)_2452



2 Spurious Emission 2 4GWiFi NVNT ANT1 802 11n(HT40) 2452



12. TEST SETUP PHOTO

Reference to the Test setup file for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the external photos file and internal photos file for details.

***** END OF REPORT *****