

APPENDIX I: TEST RESULTS

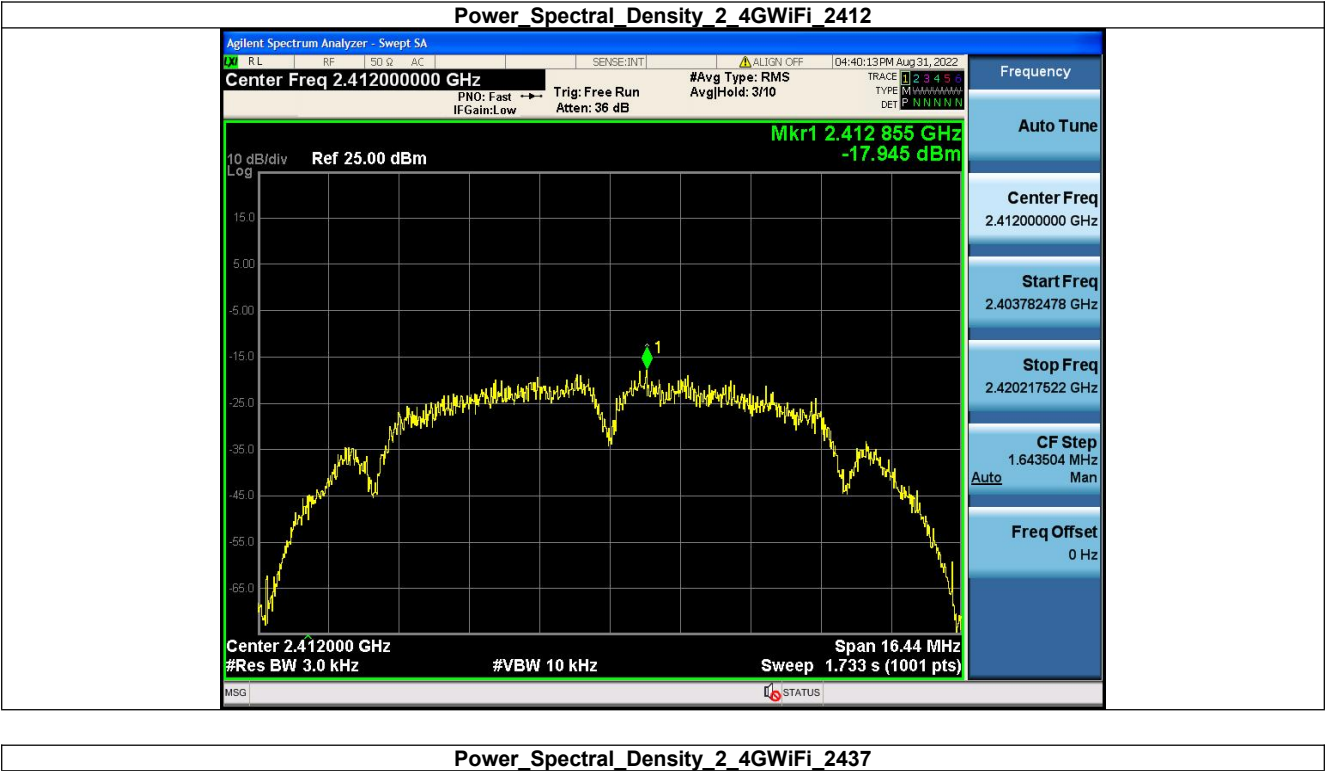
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5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-17.95	8	Pass
NVNT	ANT1	802.11b	2437.00	-22.50	8	Pass
NVNT	ANT1	802.11b	2462.00	-15.22	8	Pass
NVNT	ANT1	802.11g	2412.00	-23.88	8	Pass
NVNT	ANT1	802.11g	2437.00	-28.29	8	Pass
NVNT	ANT1	802.11g	2462.00	-22.91	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-21.90	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-26.76	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-21.75	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-27.36	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-29.80	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-27.19	8	Pass



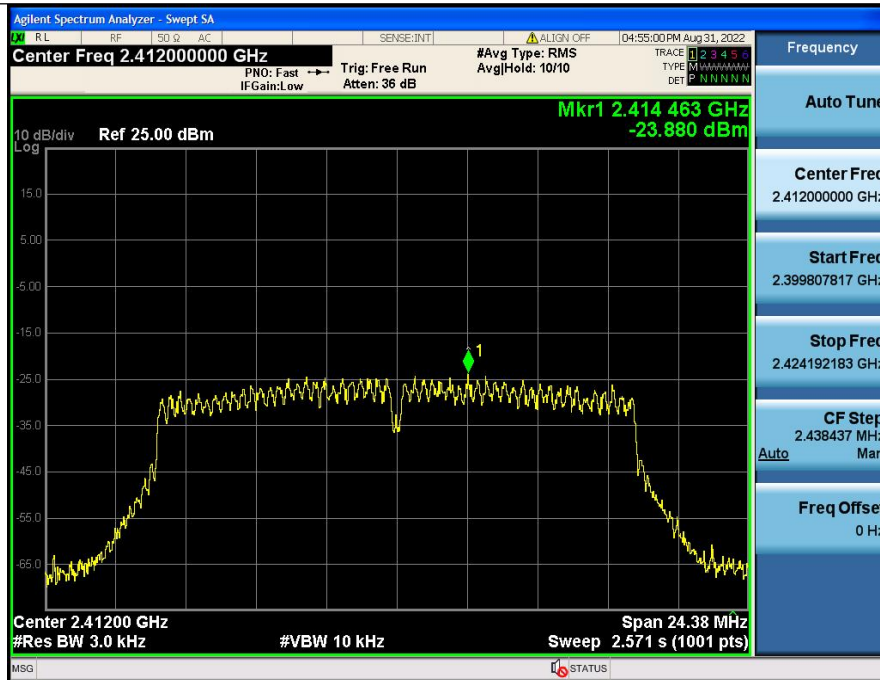
Power_Spectral_Density_2_4WiFi_2437



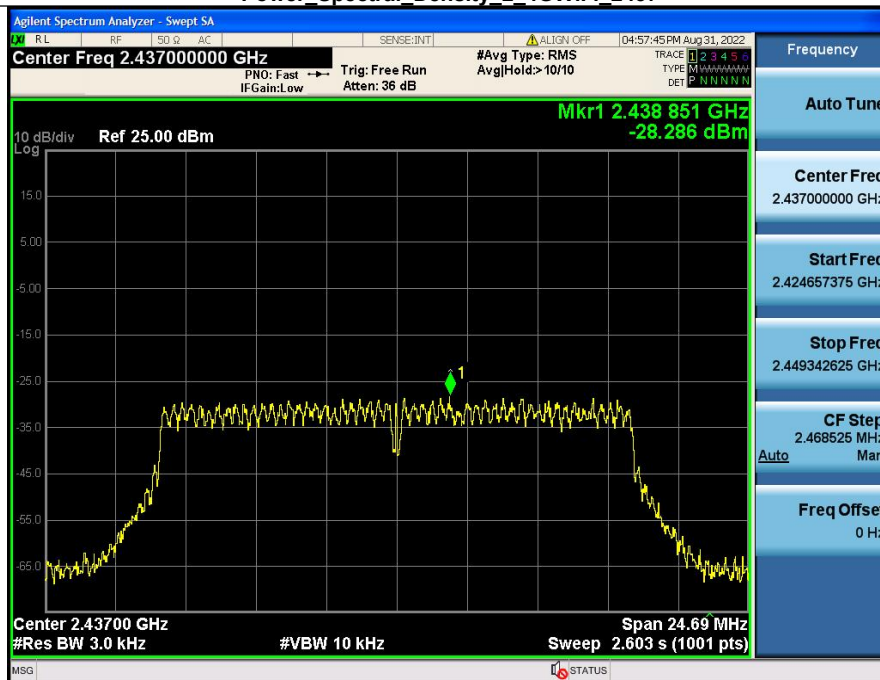
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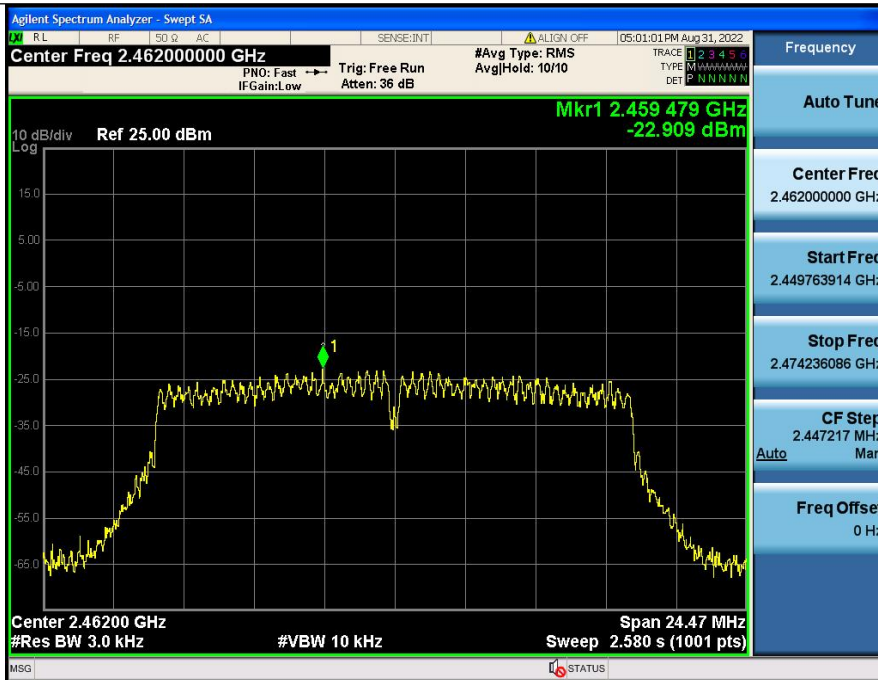
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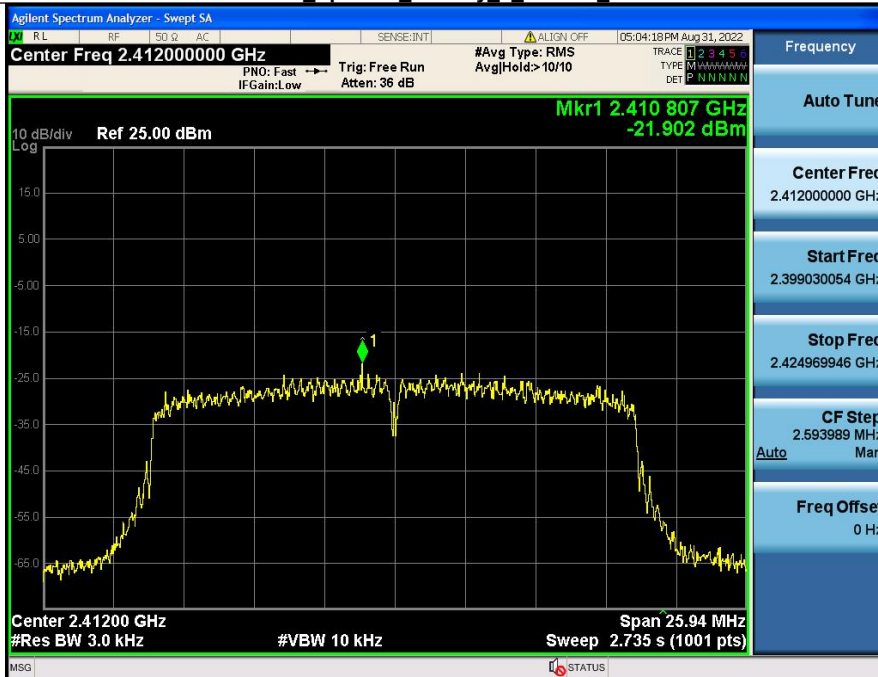
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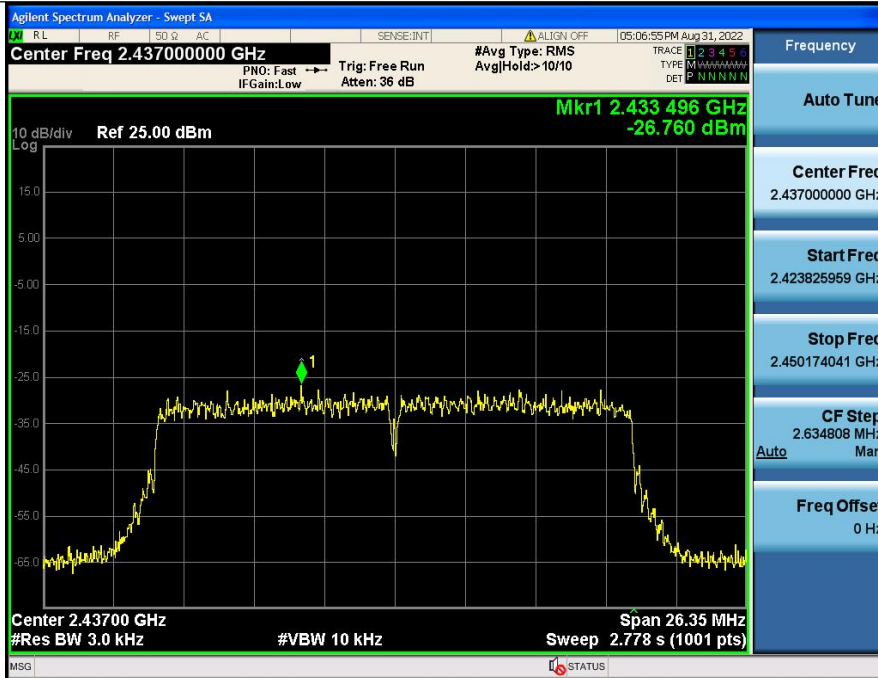
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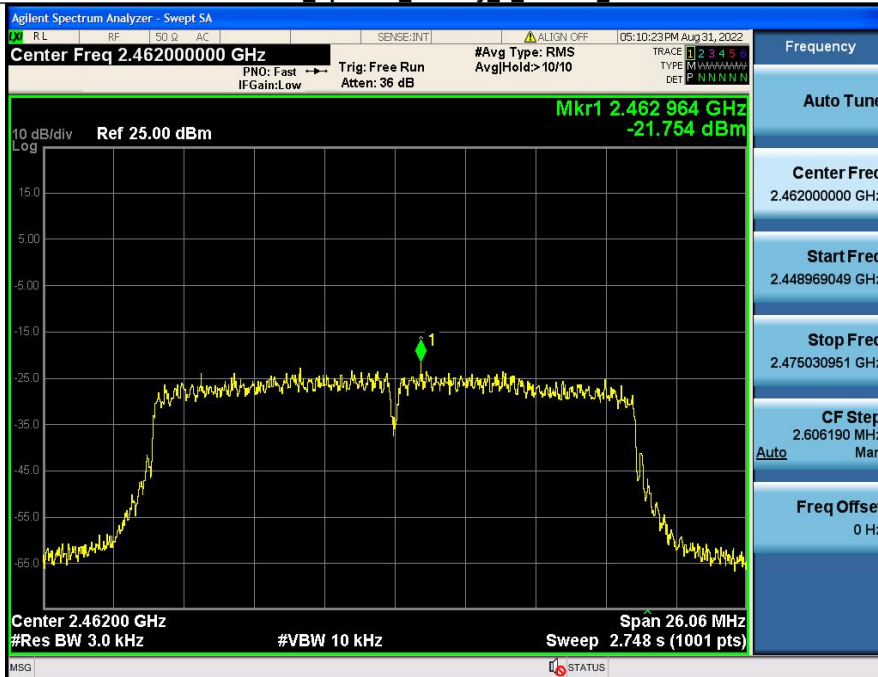
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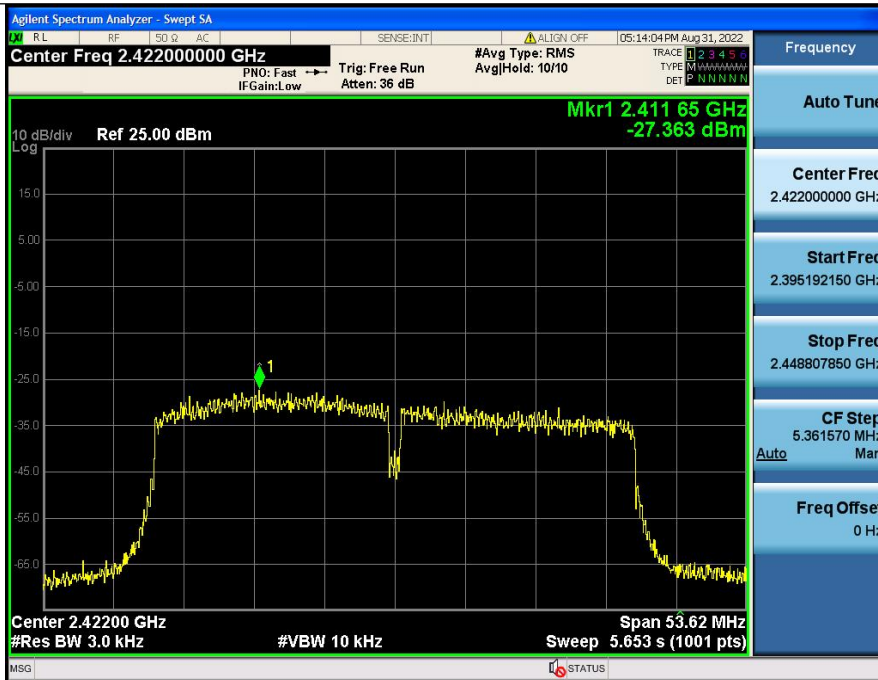
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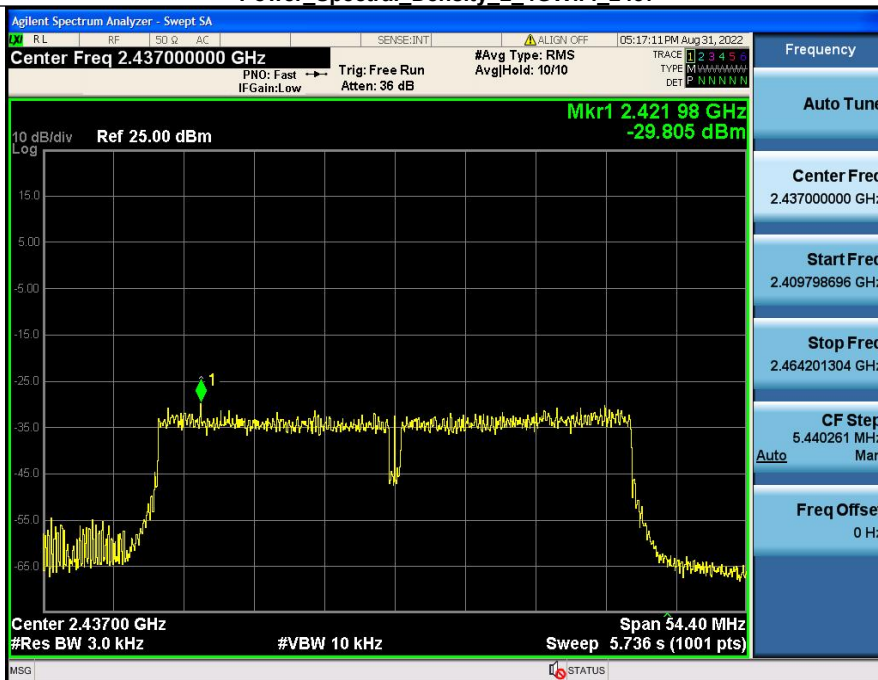
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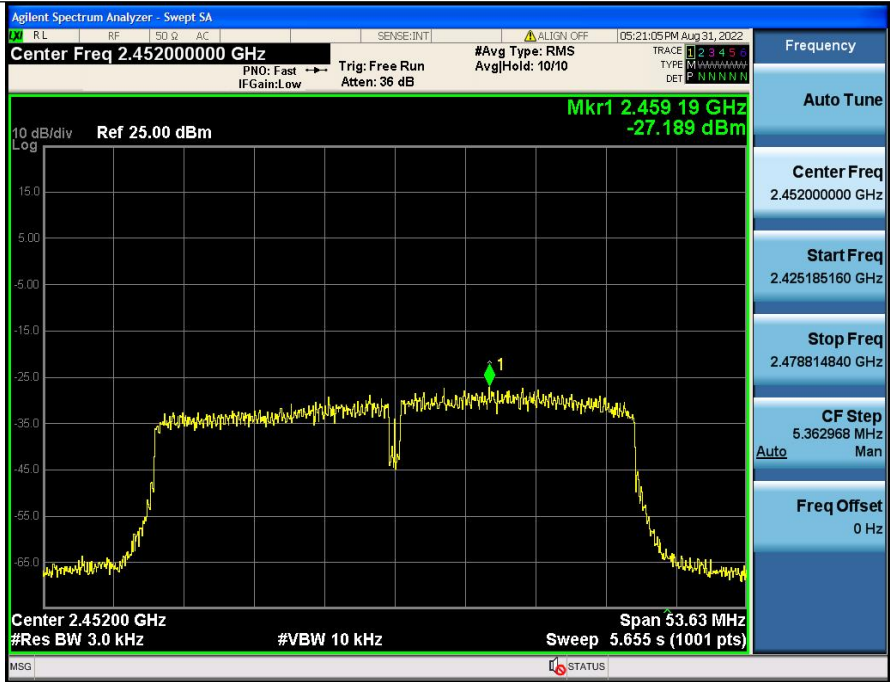
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Power_Spectral_Density_2_4GWiFi_2437

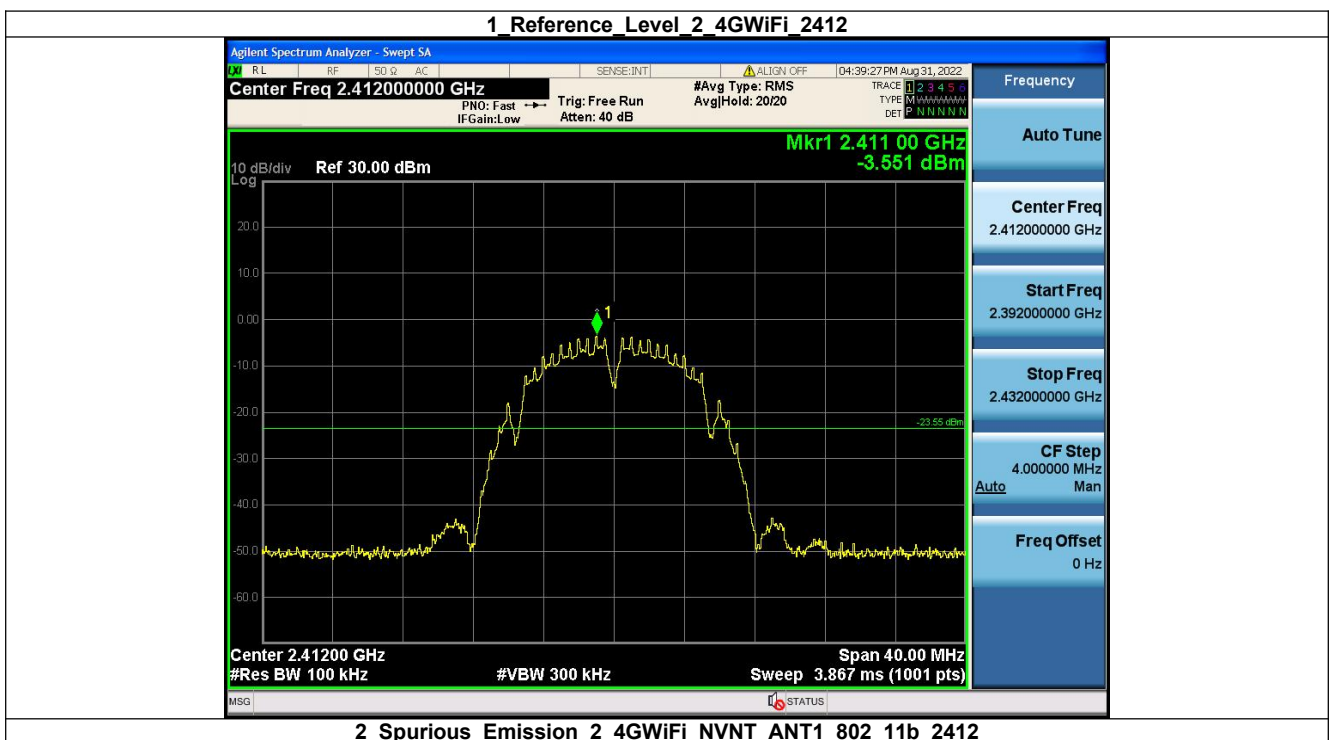


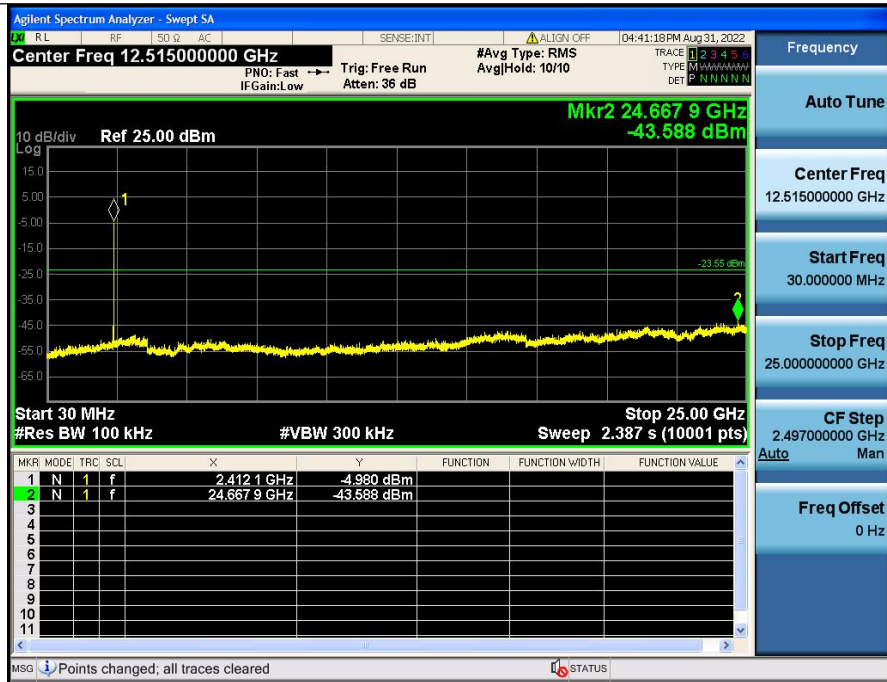
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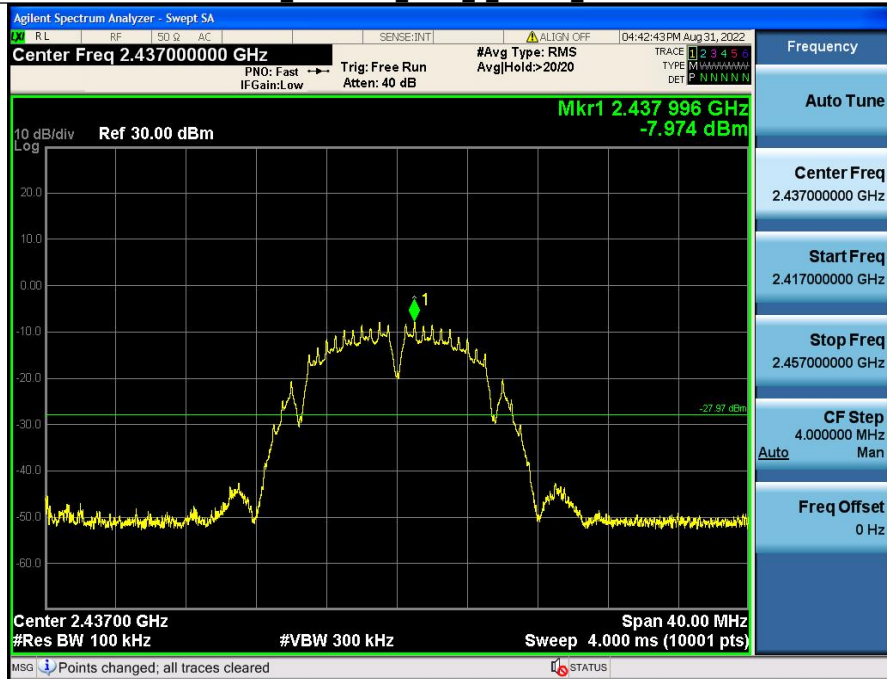
6. Spurious Emission

Condition	Antenna	Modulation	Start Frequency (MHz)	Stop Frequency (MHz)	Max. Mark_frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	30	25000	24667.90	-43.59	-23.55	Pass
NVNT	ANT1	802.11b	30	25000	24752.80	-40.80	-27.97	Pass
NVNT	ANT1	802.11b	30	25000	24950.06	-44.01	-22.22	Pass
NVNT	ANT1	802.11g	30	25000	24750.30	-43.28	-29.09	Pass
NVNT	ANT1	802.11g	30	25000	24730.32	-40.69	-33.13	Pass
NVNT	ANT1	802.11g	30	25000	24755.29	-43.74	-28.00	Pass
NVNT	ANT1	802.11n(HT20)	30	25000	24136.04	-43.39	-29.15	Pass
NVNT	ANT1	802.11n(HT20)	30	25000	24250.90	-40.54	-33.09	Pass
NVNT	ANT1	802.11n(HT20)	30	25000	24727.83	-43.25	-28.07	Pass
NVNT	ANT1	802.11n(HT40)	30	25000	24752.80	-43.68	-32.80	Pass
NVNT	ANT1	802.11n(HT40)	30	25000	24755.29	-39.97	-35.68	Pass
NVNT	ANT1	802.11n(HT40)	30	25000	24300.84	-43.86	-32.34	Pass

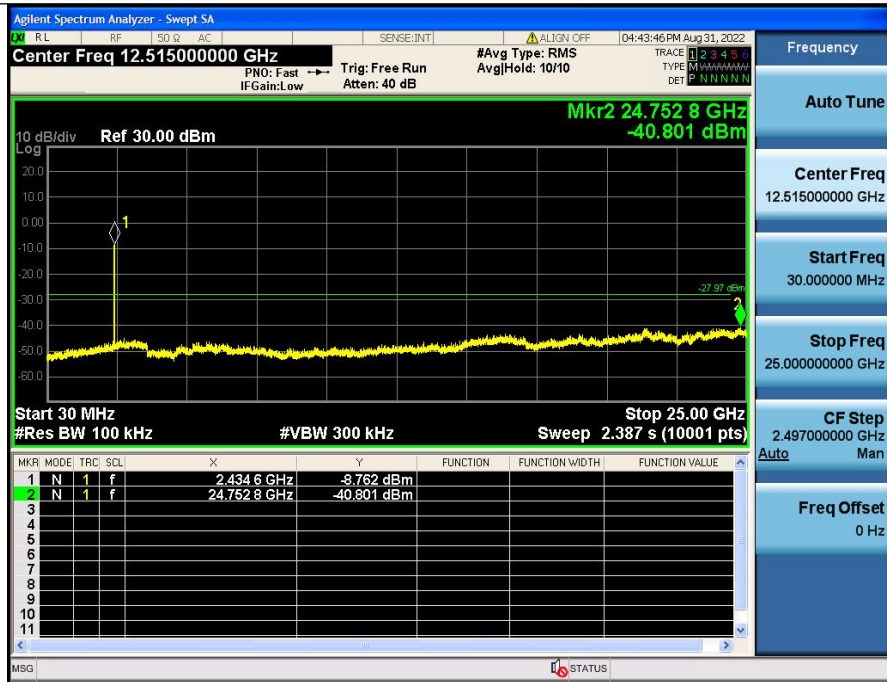




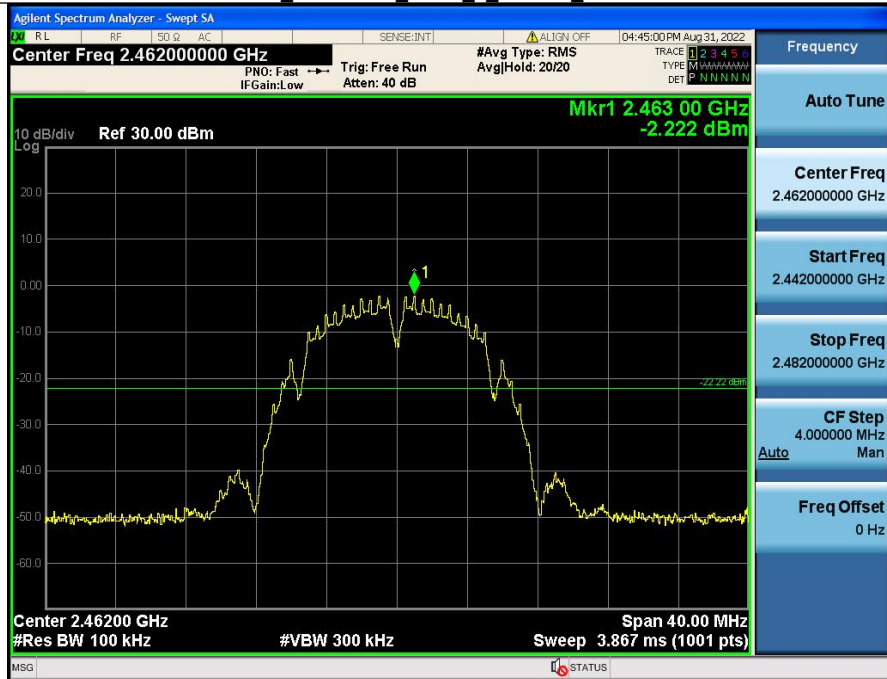
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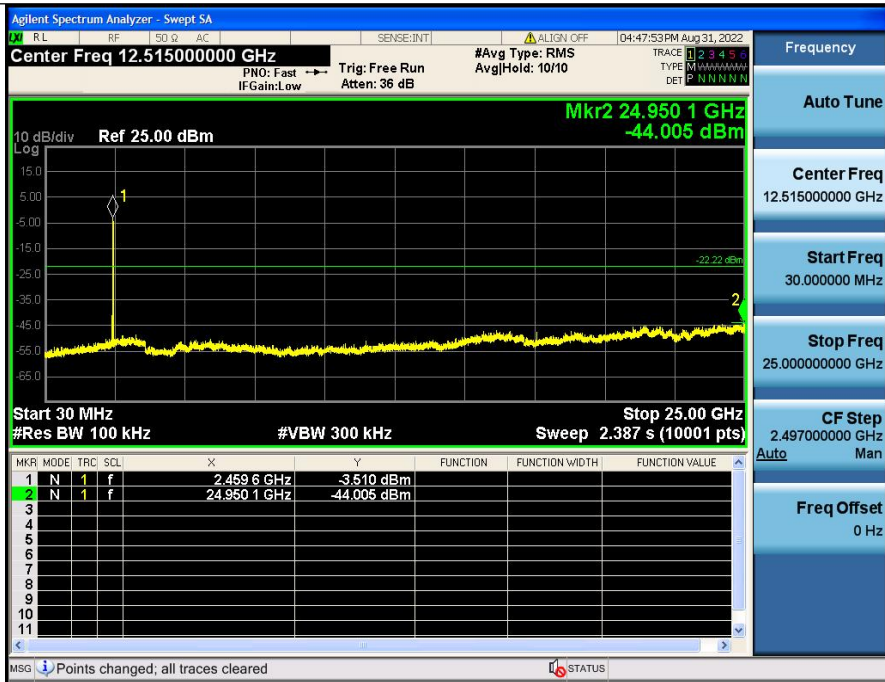
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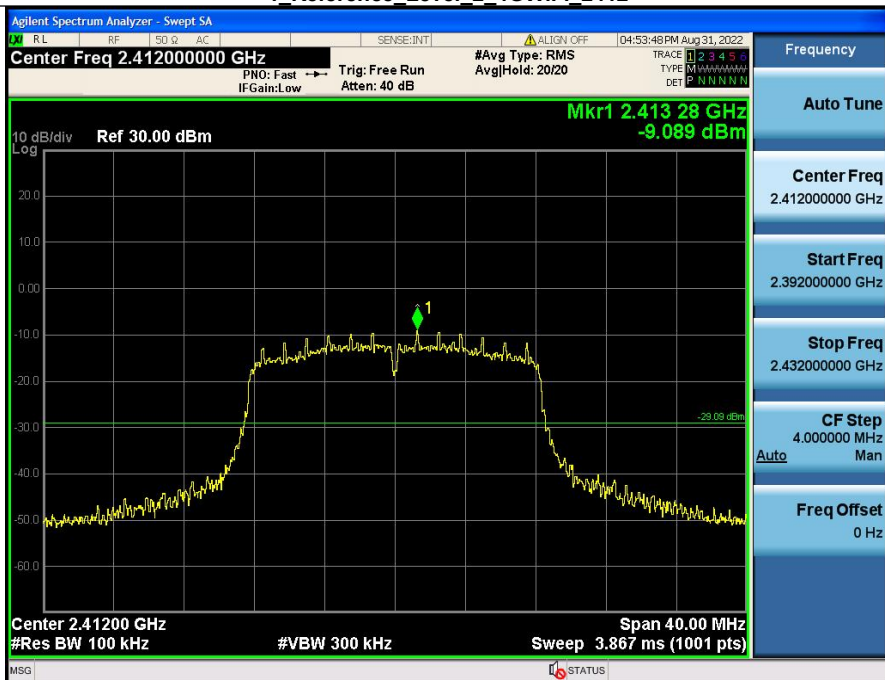
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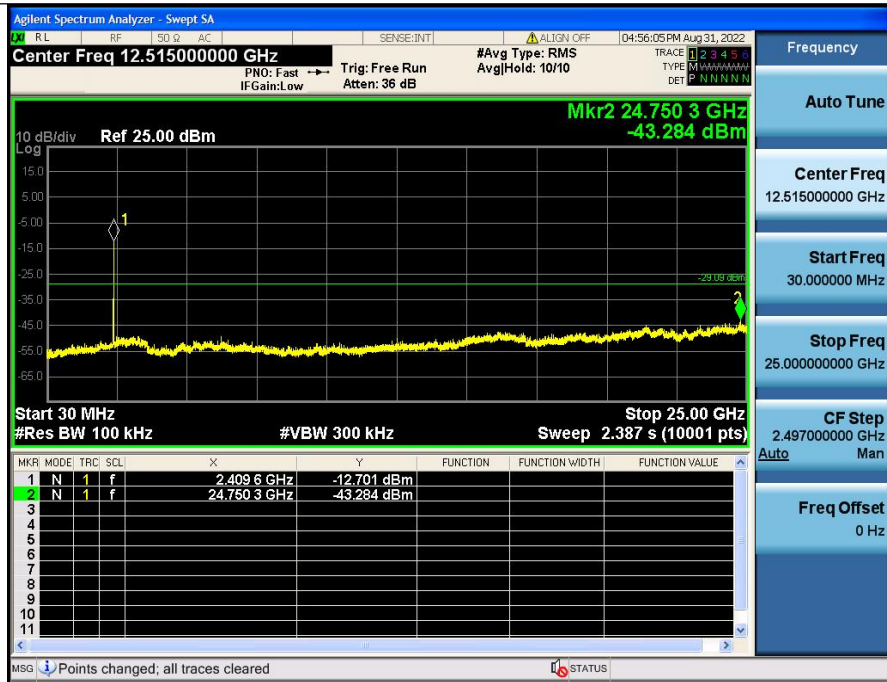
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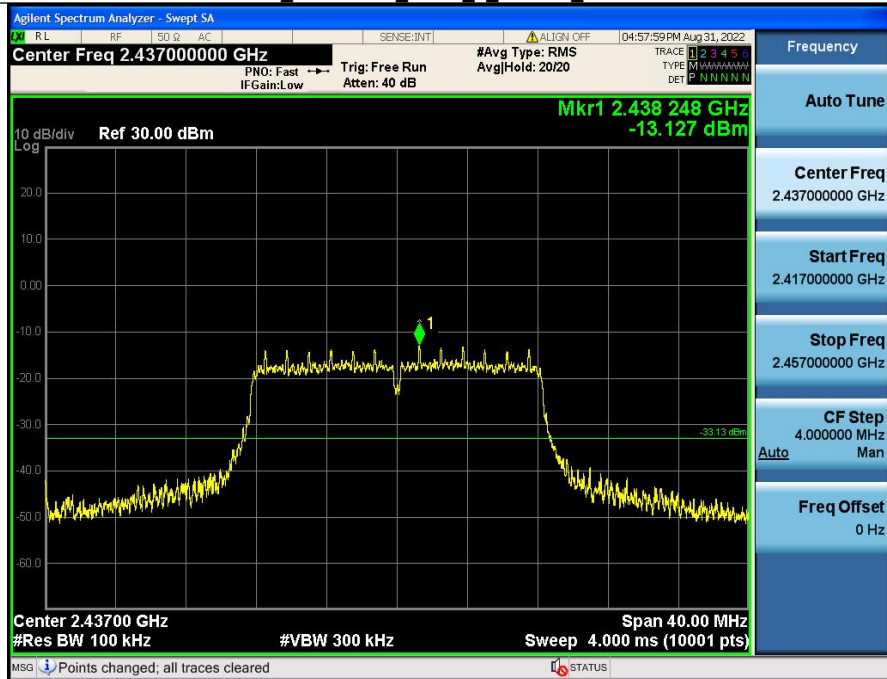
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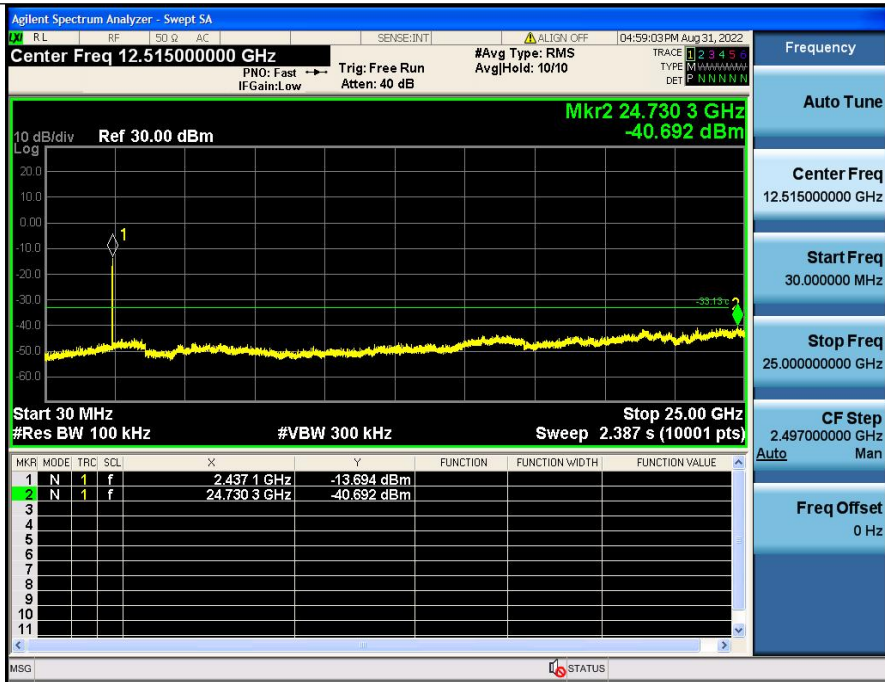
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1 Reference Level 2_4GWiFi_2437



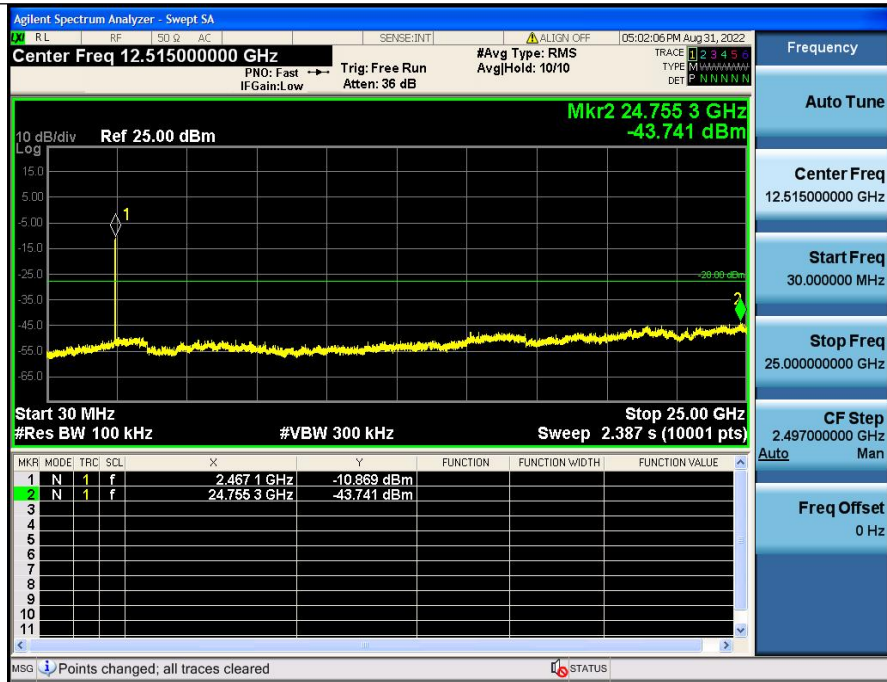
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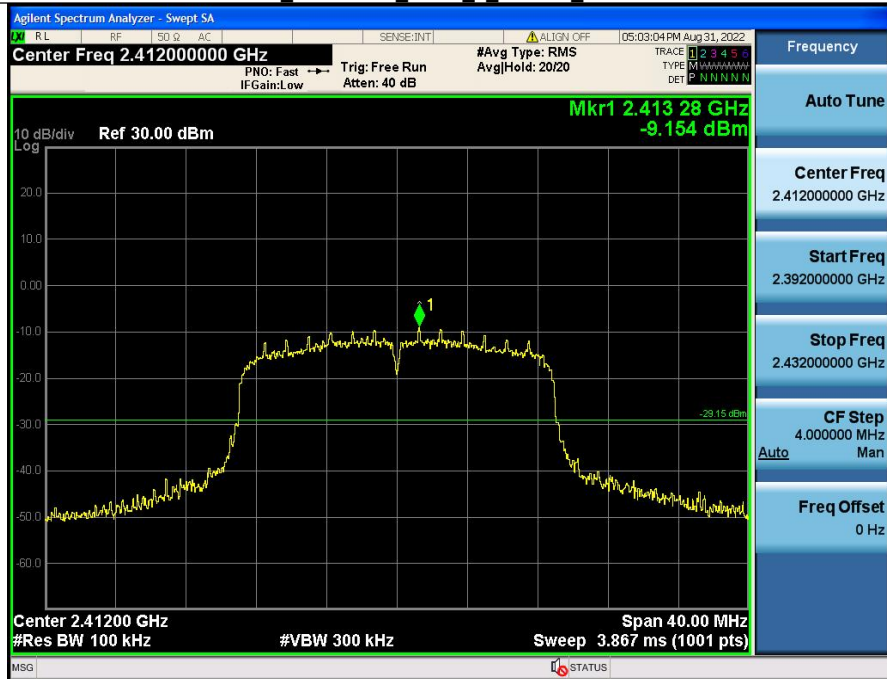
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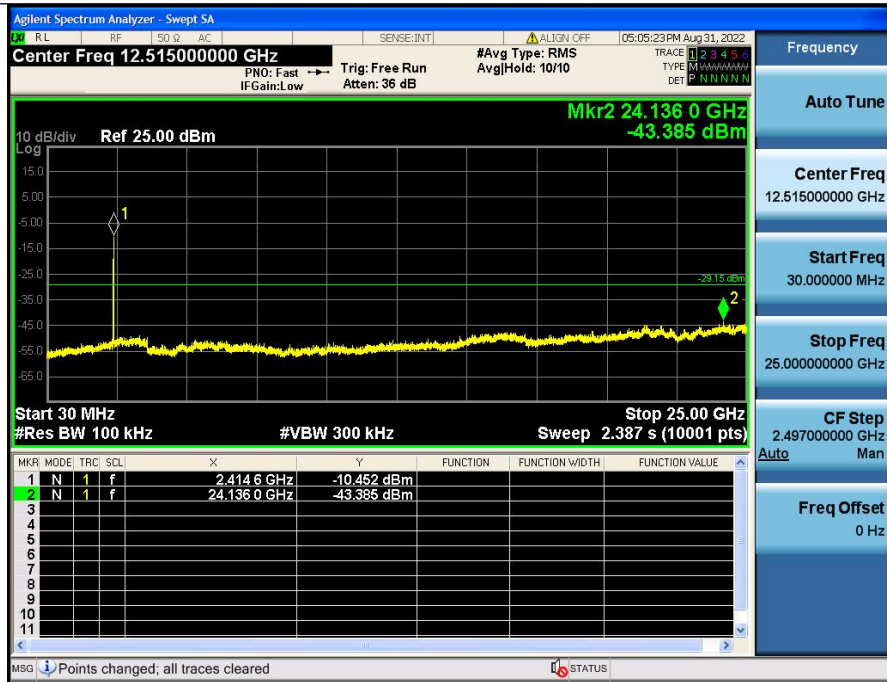
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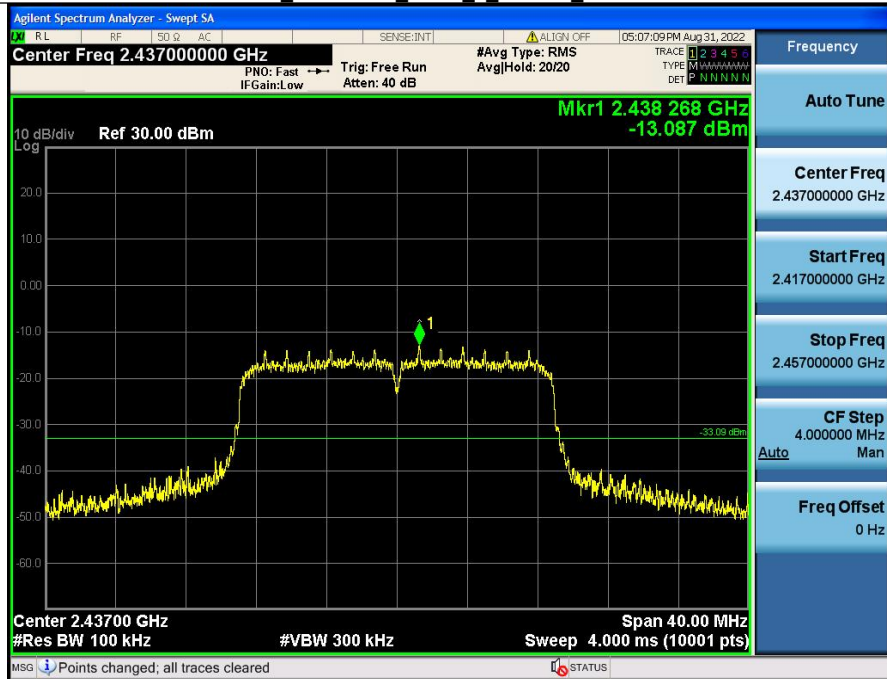
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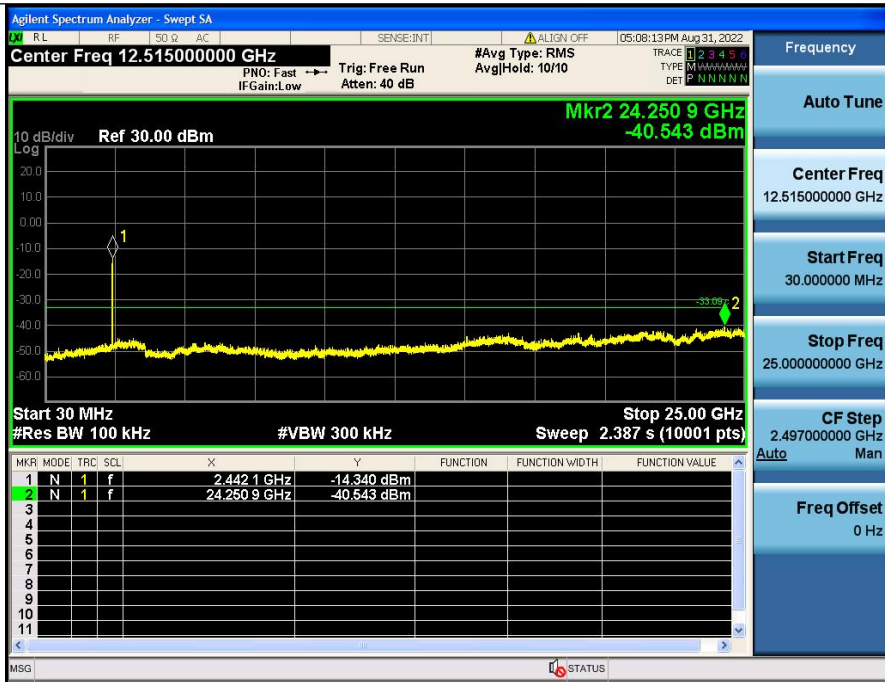
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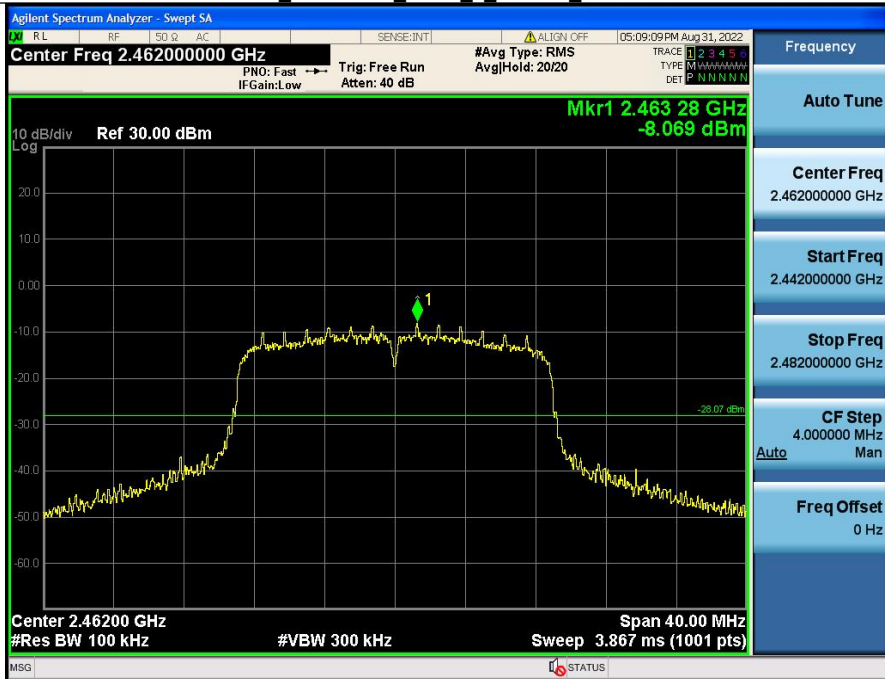
1 Reference Level 2_4GWiFi 2437



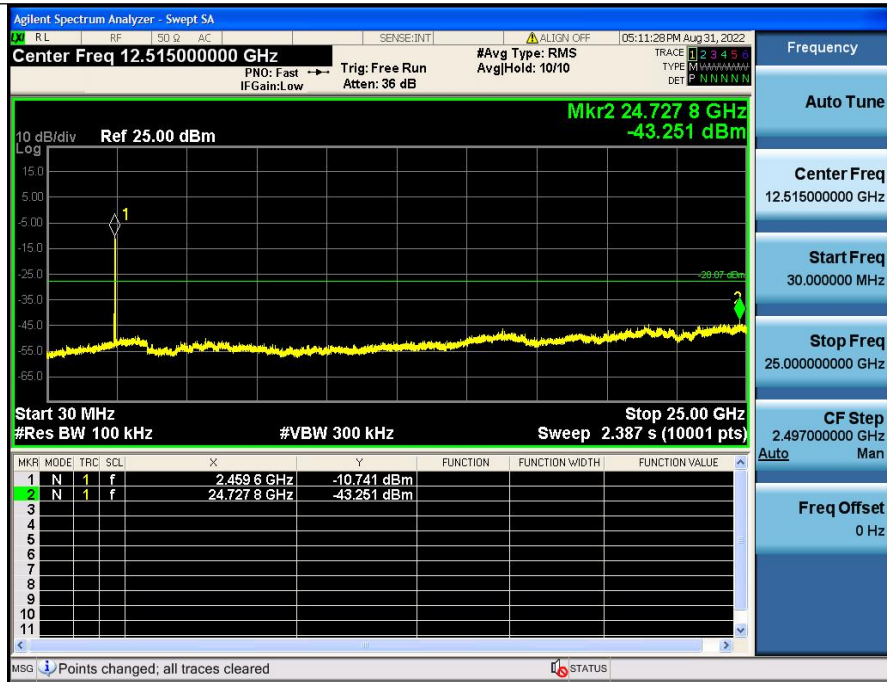
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1 Reference Level 2_4GWiFi_2462



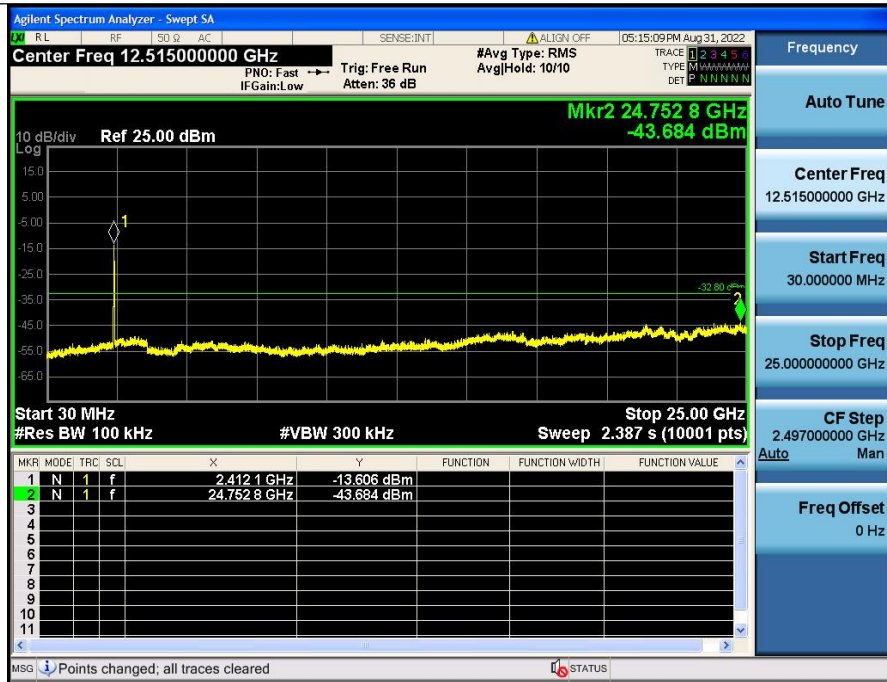
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1 Reference Level 2_4GWiFi_2422



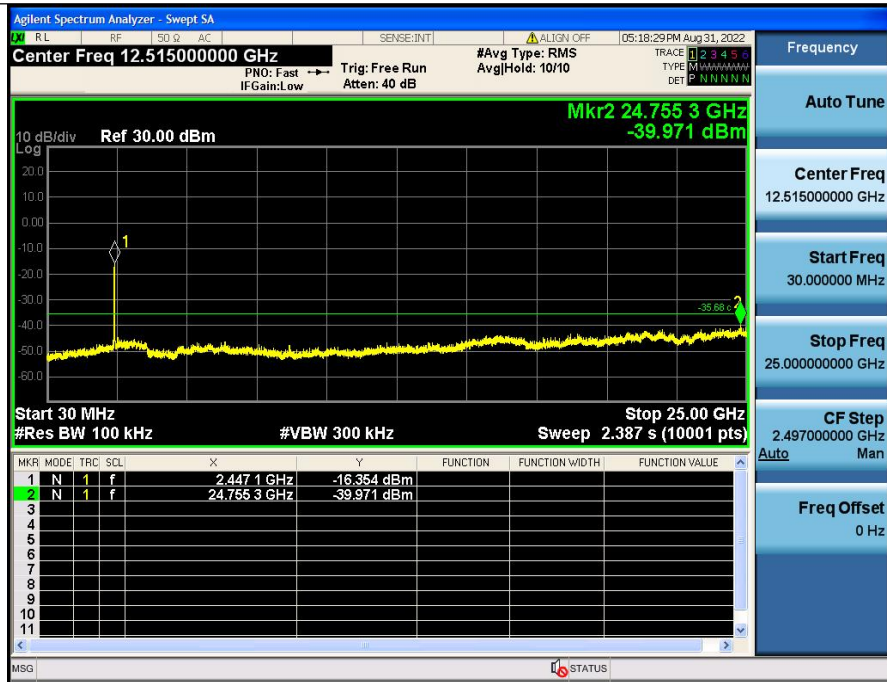
2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2422



1 Reference Level 2_4GWiFi_2437



2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2437



1 Reference Level 2_4GWiFi_2452



2 Spurious Emission 2_4GWiFi_NVNT_ANT1_802_11n(HT40)_2452

