

Appendix B: Test Results of 2.4GHz Wi-Fi

APPENDIX B: TEST RESULTS OF 2.4GHZ WI-FI	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED PEAK POWER.....	2
APPENDIX B.2: TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	3
APPENDIX B.3: TEST RESULTS OF 6DB BANDWIDTH.....	16
APPENDIX B.4: TEST RESULTS OF 99% BANDWIDTH.....	29
APPENDIX B.5: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH.....	42
APPENDIX B.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	84
30MHz - 1GHz.....	84
Above 1GHz.....	90
APPENDIX B.7: TEST RESULTS OF CONDUCTED EMISSIONS OF AC MAINS	130

Appendix B.1: Test Results of Conducted Peak Power

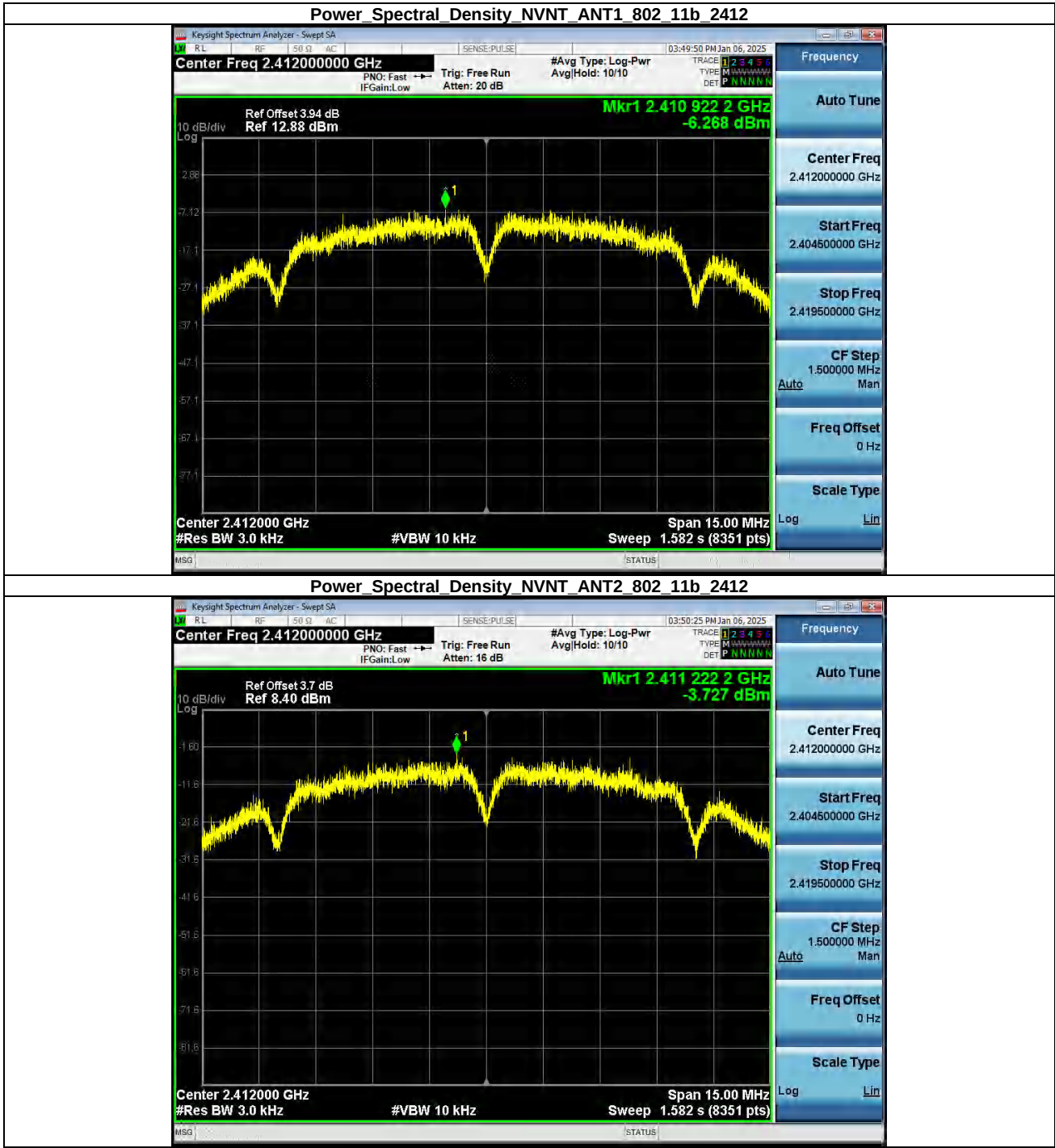
Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Limit (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	23.37	30	-3.00	20.37	36	Pass
NVNT	ANT1	802.11b	2437.00	Peak	23.61	30	-3.00	20.61	36	Pass
NVNT	ANT1	802.11b	2462.00	Peak	23.56	30	-3.00	20.56	36	Pass
NVNT	ANT1	802.11g	2412.00	Peak	23.03	30	-3.00	20.03	36	Pass
NVNT	ANT1	802.11g	2437.00	Peak	23.36	30	-3.00	20.36	36	Pass
NVNT	ANT1	802.11g	2462.00	Peak	23.05	30	-3.00	20.05	36	Pass
NVNT	ANT2	802.11b	2412.00	Peak	23.88	30	-3.00	20.88	36	Pass
NVNT	ANT2	802.11b	2437.00	Peak	22.89	30	-3.00	19.89	36	Pass
NVNT	ANT2	802.11b	2462.00	Peak	23.86	30	-3.00	20.86	36	Pass
NVNT	ANT2	802.11g	2412.00	Peak	23.40	30	-3.00	20.40	36	Pass
NVNT	ANT2	802.11g	2437.00	Peak	23.41	30	-3.00	20.41	36	Pass
NVNT	ANT2	802.11g	2462.00	Peak	23.26	30	-3.00	20.26	36	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	23.65	30	-3.00	20.65	36	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	Peak	23.81	30	-3.00	20.81	36	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	23.95	30	-3.00	20.95	36	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	Peak	23.87	30	-3.00	20.87	36	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	23.55	30	-3.00	20.55	36	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	Peak	23.91	30	-3.00	20.91	36	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	23.13	30	-3.00	20.13	36	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	Peak	23.16	30	-3.00	20.16	36	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	23.51	30	-3.00	20.51	36	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	Peak	23.02	30	-3.00	20.02	36	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	23.08	30	-3.00	20.08	36	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	Peak	22.85	30	-3.00	19.85	36	Pass

Antenna	Mode	Frequency (MHz)	MIMO_Conducted Power(dBm)	Limit (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Result
MIMO_TX	802.11n(HT20)	2412.00	26.74	30	-3.00	23.74	36	Pass
MIMO_TX	802.11n(HT20)	2437.00	26.92	30	-3.00	23.92	36	Pass
MIMO_TX	802.11n(HT20)	2462.00	26.75	30	-3.00	23.75	36	Pass
MIMO_TX	802.11ax(HE20)	2412.00	26.16	30	-3.00	23.16	36	Pass
MIMO_TX	802.11ax(HE20)	2437.00	26.28	30	-3.00	23.28	36	Pass
MIMO_TX	802.11ax(HE20)	2462.00	25.98	30	-3.00	22.98	36	Pass

Appendix B.2: Test Results of Peak Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	SA_PSD(dBm/3kHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-6.27	-6.27	8	Pass
NVNT	ANT2	802.11b	2412.00	-3.73	-3.73	8	Pass
NVNT	ANT1	802.11b	2437.00	-4.97	-4.97	8	Pass
NVNT	ANT2	802.11b	2437.00	-3.84	-3.84	8	Pass
NVNT	ANT1	802.11b	2462.00	-5.47	-5.47	8	Pass
NVNT	ANT2	802.11b	2462.00	-3.65	-3.65	8	Pass
NVNT	ANT1	802.11g	2412.00	-9.39	-9.39	8	Pass
NVNT	ANT2	802.11g	2412.00	-6.36	-6.36	8	Pass
NVNT	ANT1	802.11g	2437.00	-9.17	-9.17	8	Pass
NVNT	ANT2	802.11g	2437.00	-5.97	-5.97	8	Pass
NVNT	ANT1	802.11g	2462.00	-8.41	-8.41	8	Pass
NVNT	ANT2	802.11g	2462.00	-6.28	-6.28	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-18.20	-18.20	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-9.21	-9.21	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-18.07	-18.07	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-9.05	-9.05	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-18.21	-18.21	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-9.69	-9.69	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-12.90	-12.90	8	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	-12.13	-12.13	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-12.51	-12.51	8	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	-10.98	-10.98	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-13.12	-13.12	8	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	-11.53	-11.53	8	Pass

Condition	Antenna	Modulation	Frequency (MHz)	MIMO_PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-8.78	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-9.04	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-9.55	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2412.00	-9.63	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2437.00	-9.70	8	Pass
NVNT	MIMO_TX	802.11ax(HE20)	2462.00	-10.18	8	Pass



Power_Spectral_Density_NVNT_ANT1_802_11b_2437

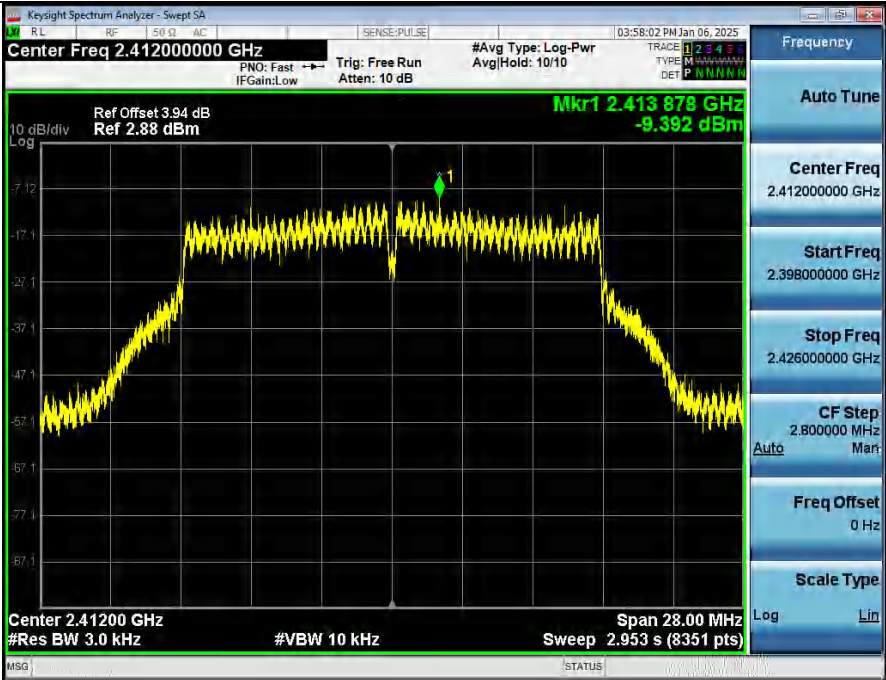


Power_Spectral_Density_NVNT_ANT2_802_11b_2437

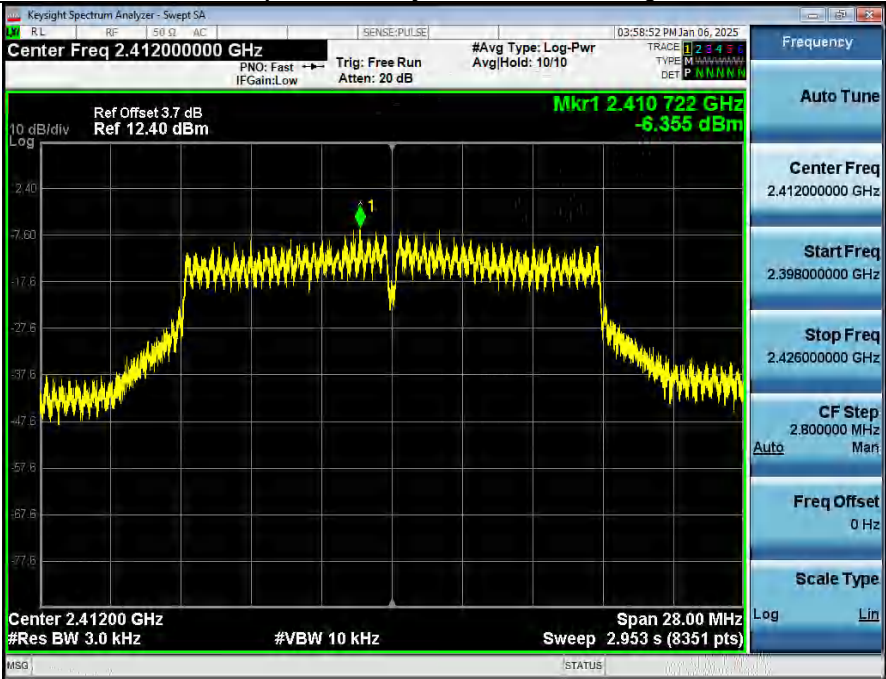


Power_Spectral_Density_NVNT_ANT1_802_11b_2462

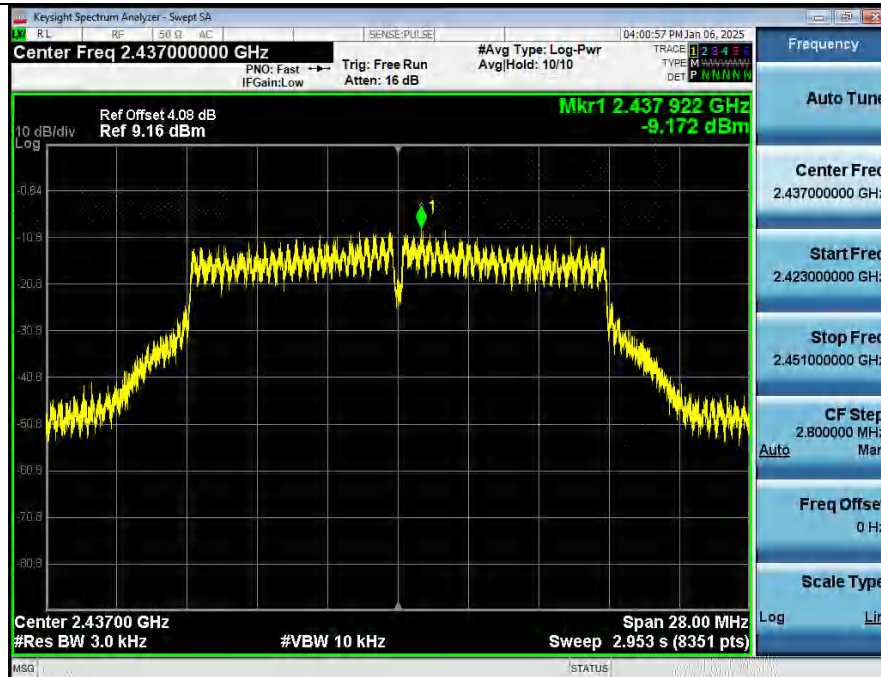




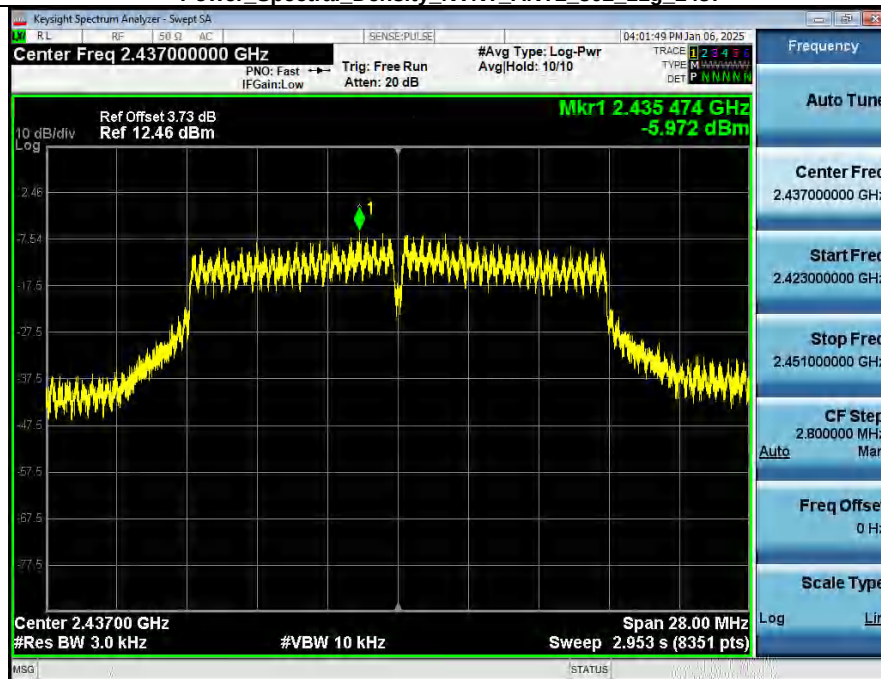
Power_Spectral_Density_NVNT_ANT2_802_11g_2412



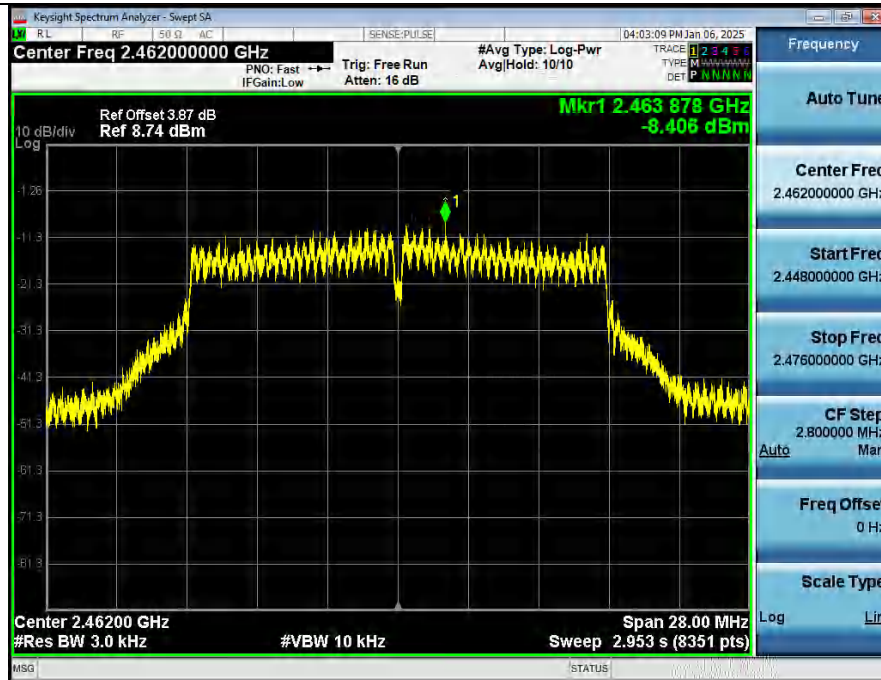
Power_Spectral_Density_NVNT_ANT1_802_11g_2437



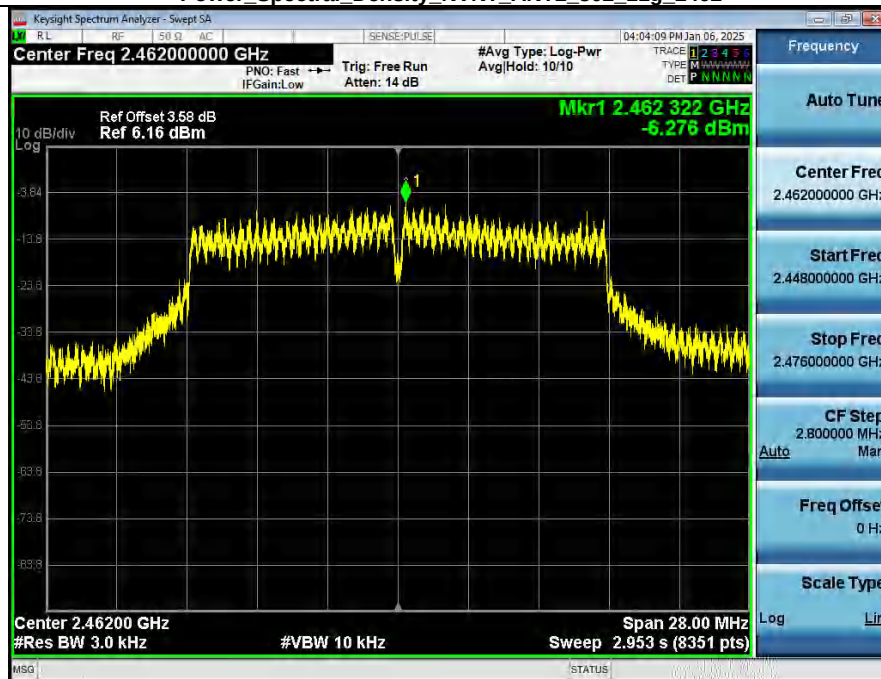
Power_Spectral_Density_NVNT_ANT2_802_11g_2437



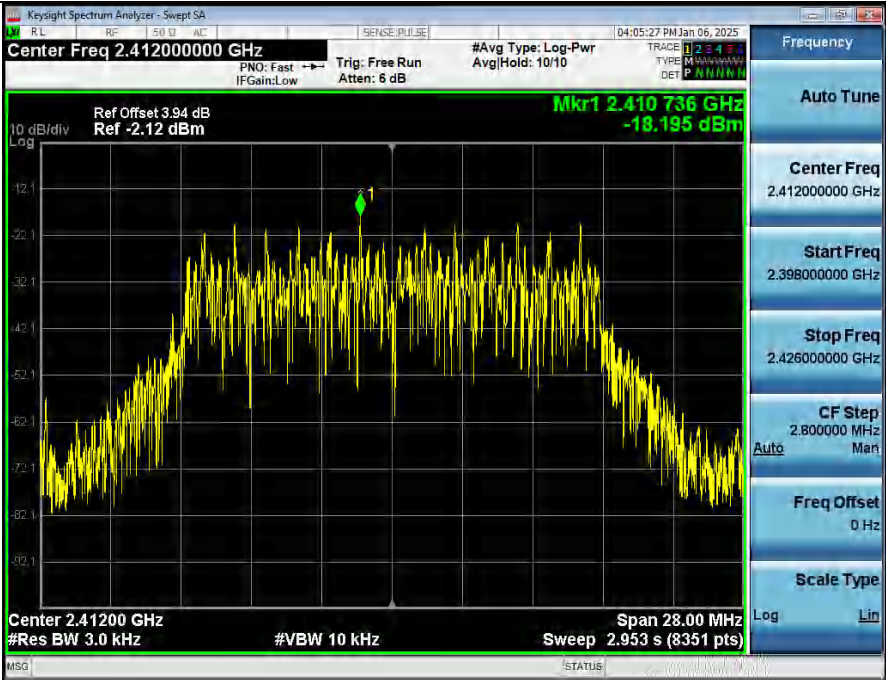
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



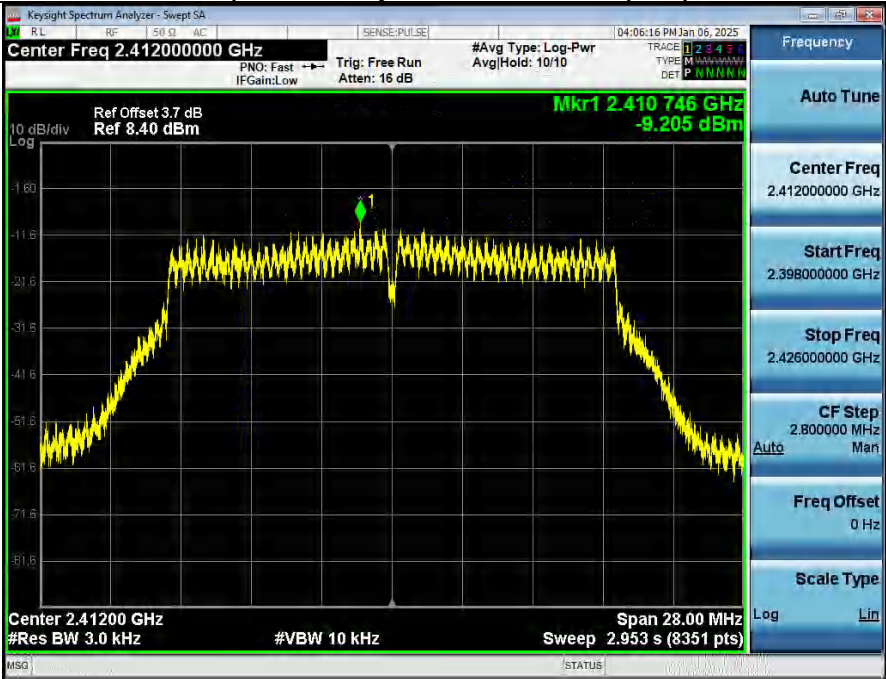
Power_Spectral_Density_NVNT_ANT2_802_11g_2462



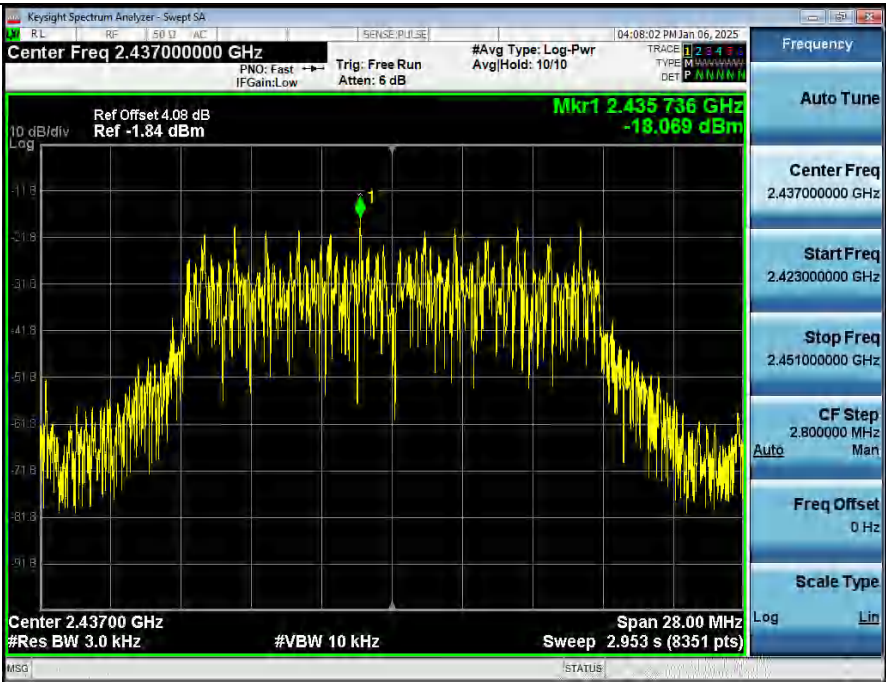
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412



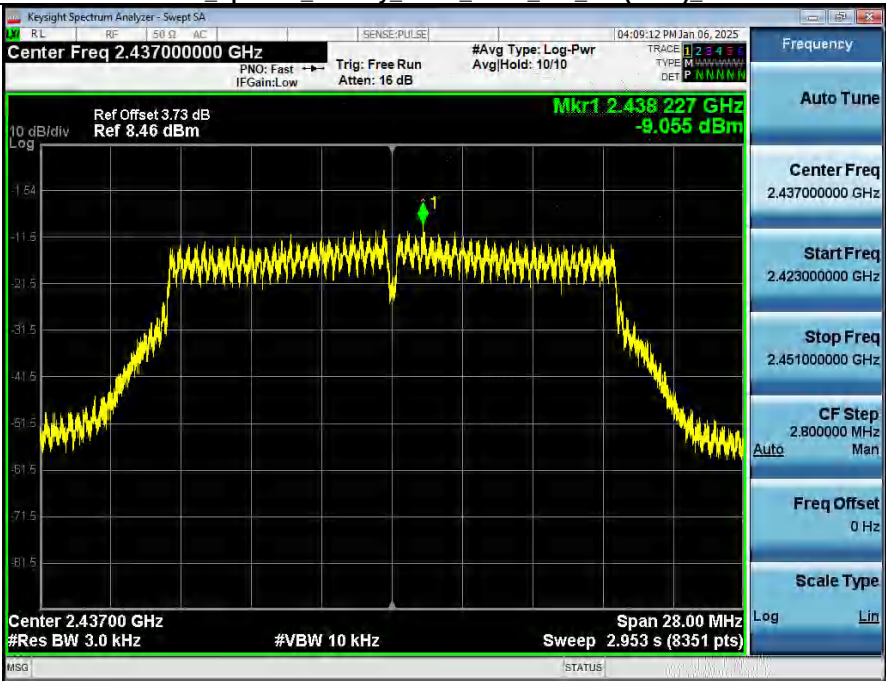
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2412



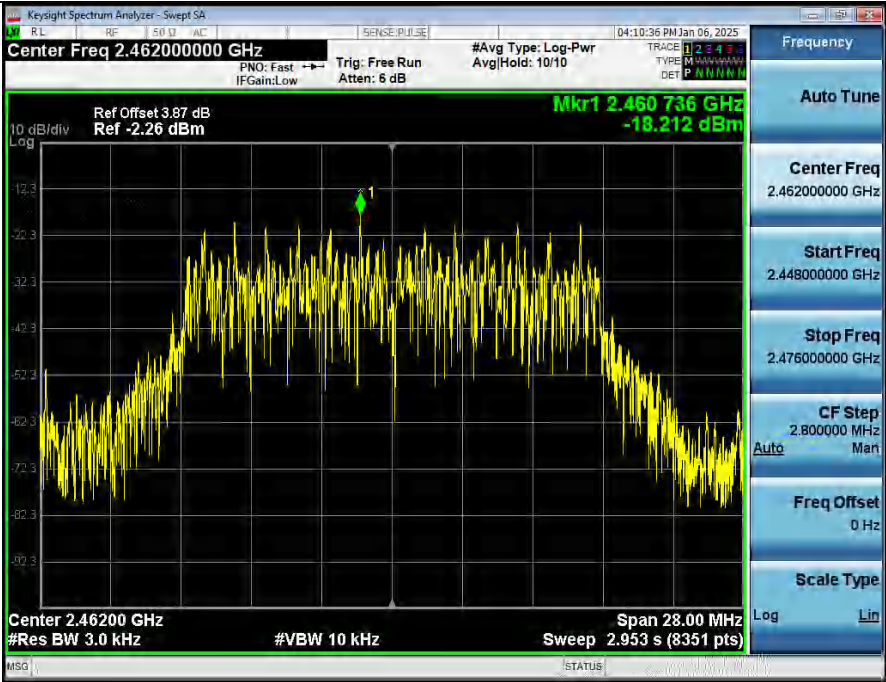
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



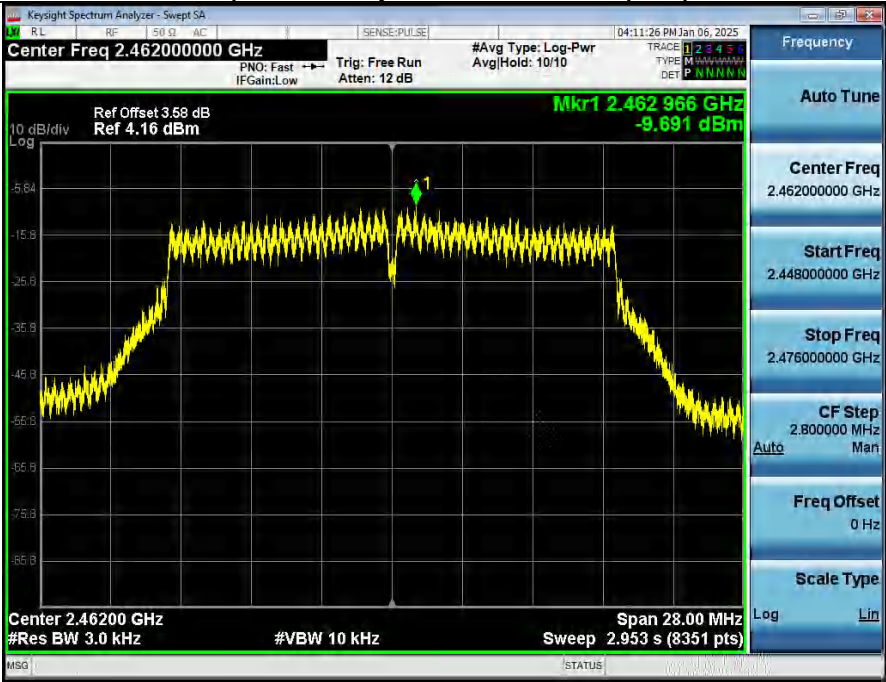
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2437



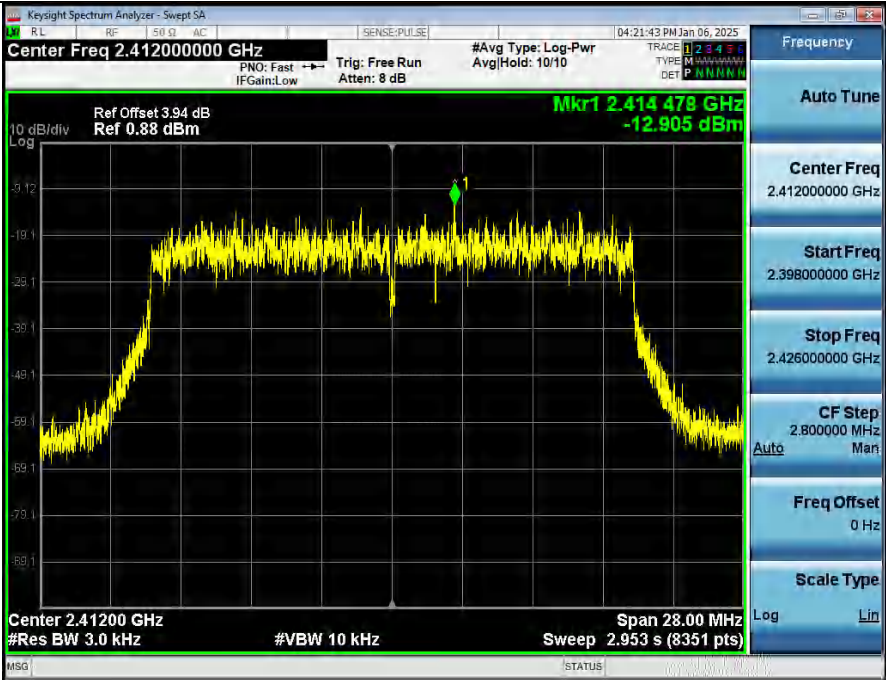
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



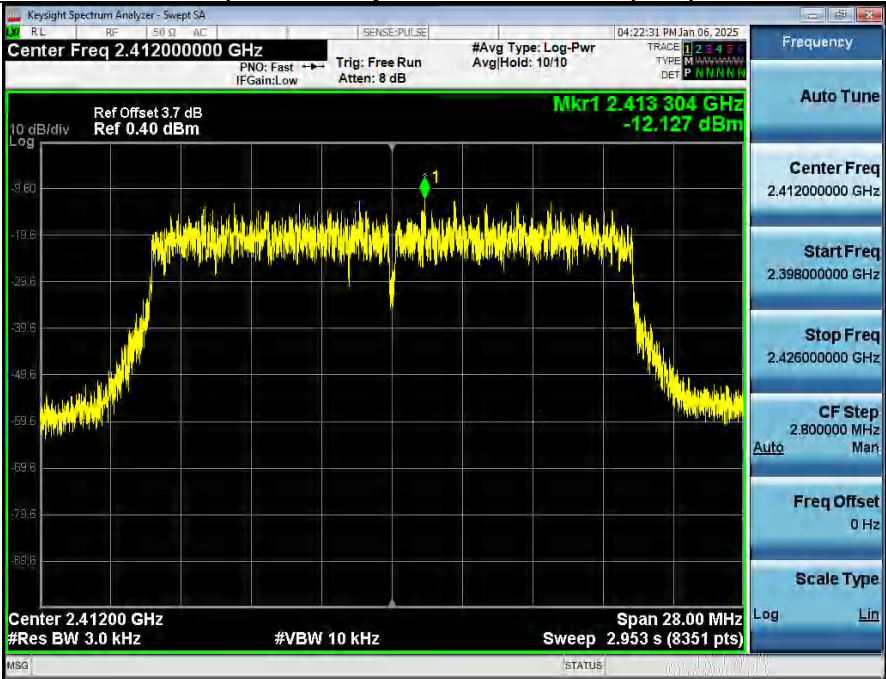
Power Spectral Density_NVNT_ANT2_802_11n(HT20)_2462



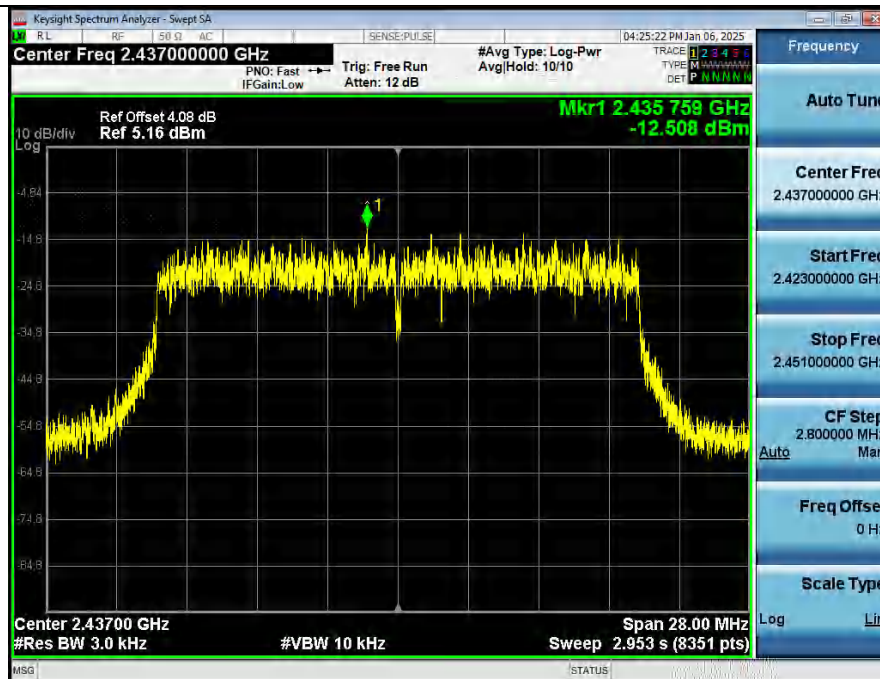
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_2412



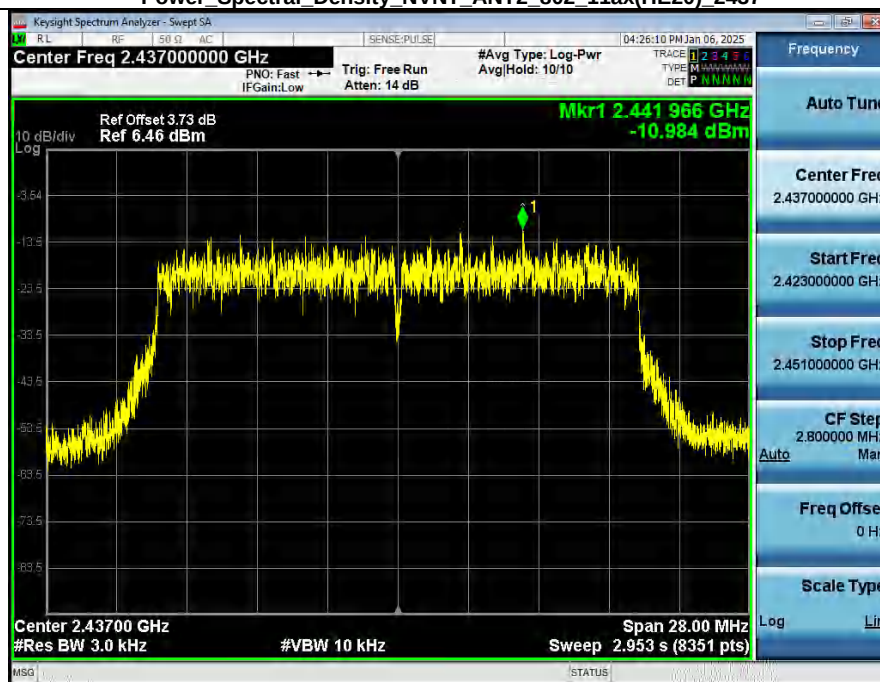
Power Spectral Density NVNT_ANT2_802_11ax(HE20)_2412



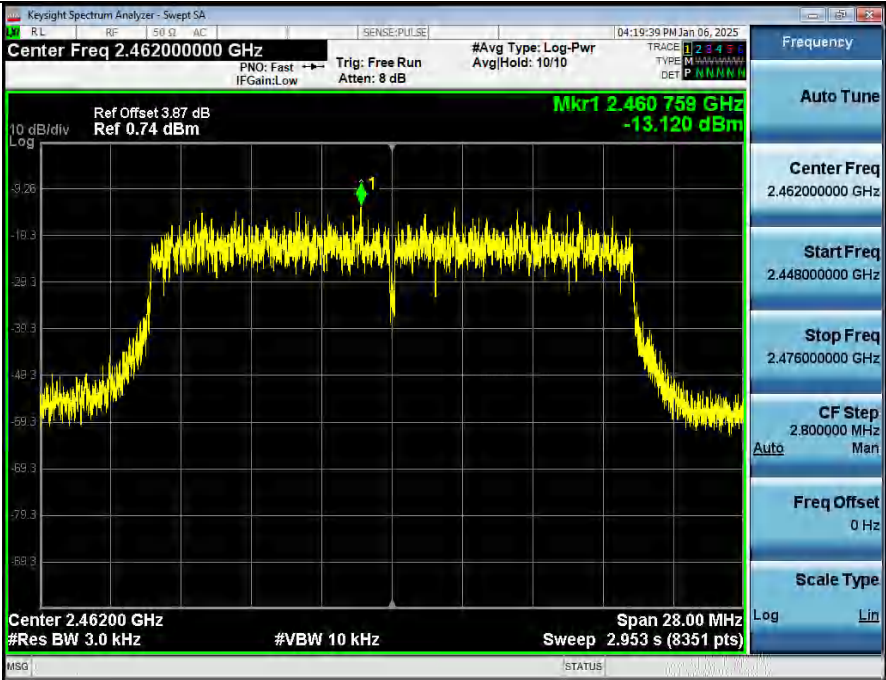
Power Spectral Density NVNT_ANT1_802_11ax(HE20)_2437



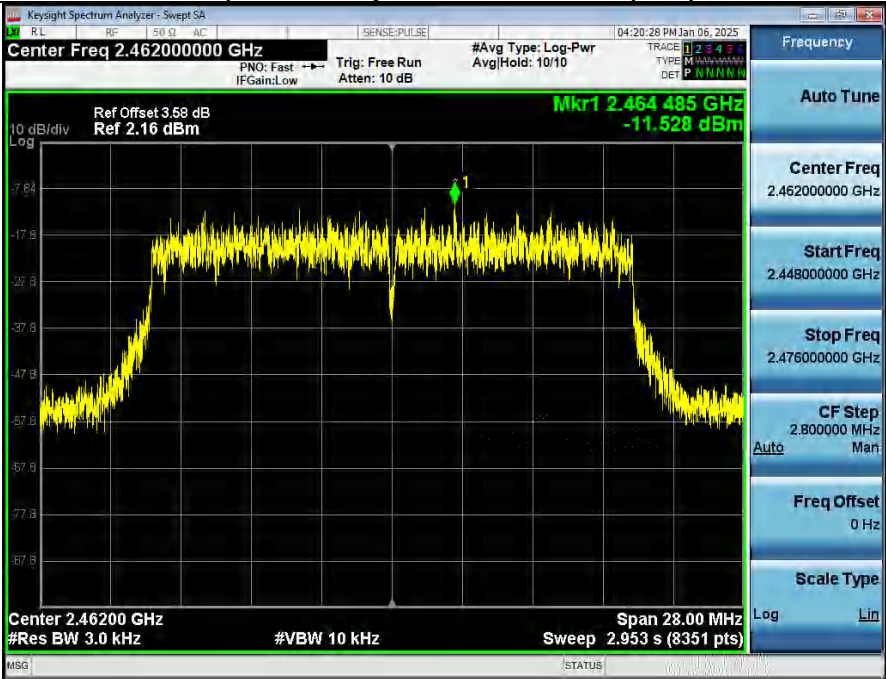
Power Spectral Density NVNT_ANT2_802_11ax(HE20)_2437



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_2462



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_2462



Appendix B.3: Test Results of 6dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-6dB BW(MHz)	limit(kHz)	Result
NVNT	ANT1	802.11b	2412.00	10.10	500	Pass
NVNT	ANT2	802.11b	2412.00	10.10	500	Pass
NVNT	ANT1	802.11b	2437.00	10.09	500	Pass
NVNT	ANT2	802.11b	2437.00	10.10	500	Pass
NVNT	ANT1	802.11b	2462.00	10.11	500	Pass
NVNT	ANT2	802.11b	2462.00	10.10	500	Pass
NVNT	ANT1	802.11g	2412.00	15.23	500	Pass
NVNT	ANT1	802.11g	2437.00	15.24	500	Pass
NVNT	ANT1	802.11g	2462.00	15.22	500	Pass
NVNT	ANT2	802.11g	2412.00	15.25	500	Pass
NVNT	ANT2	802.11g	2437.00	15.17	500	Pass
NVNT	ANT2	802.11g	2462.00	15.25	500	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	15.26	500	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	15.25	500	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	15.26	500	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	15.20	500	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	15.24	500	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	15.26	500	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	19.14	500	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	19.12	500	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	19.14	500	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	19.11	500	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	19.08	500	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	19.07	500	Pass

-6dB Bandwidth_NVNT_ANT1_802_11b_2412



-6dB Bandwidth_NVNT_ANT2_802_11b_2412



-6dB Bandwidth NVNT ANT2 802 11b 2437



-6dB Bandwidth NVNT ANT1 802 11b 2462



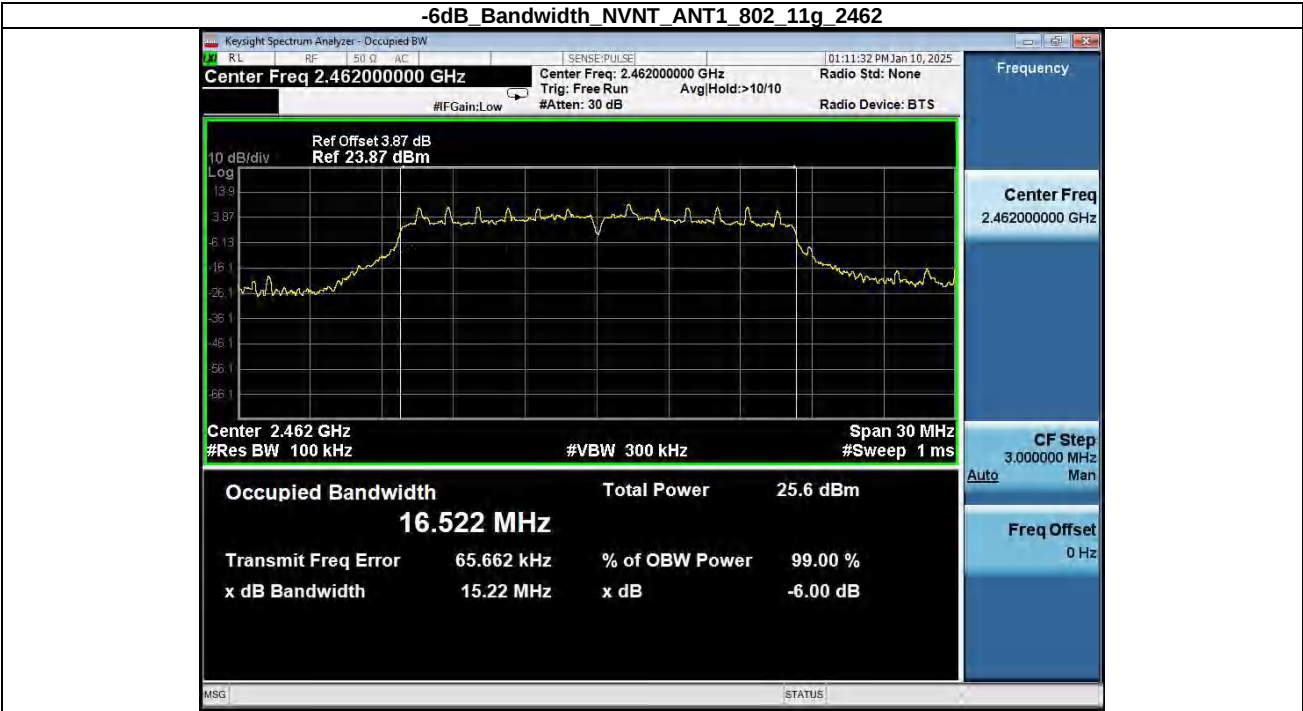
-6dB Bandwidth NVNT ANT2 802 11b 2462



-6dB Bandwidth NVNT ANT1 802 11g 2412

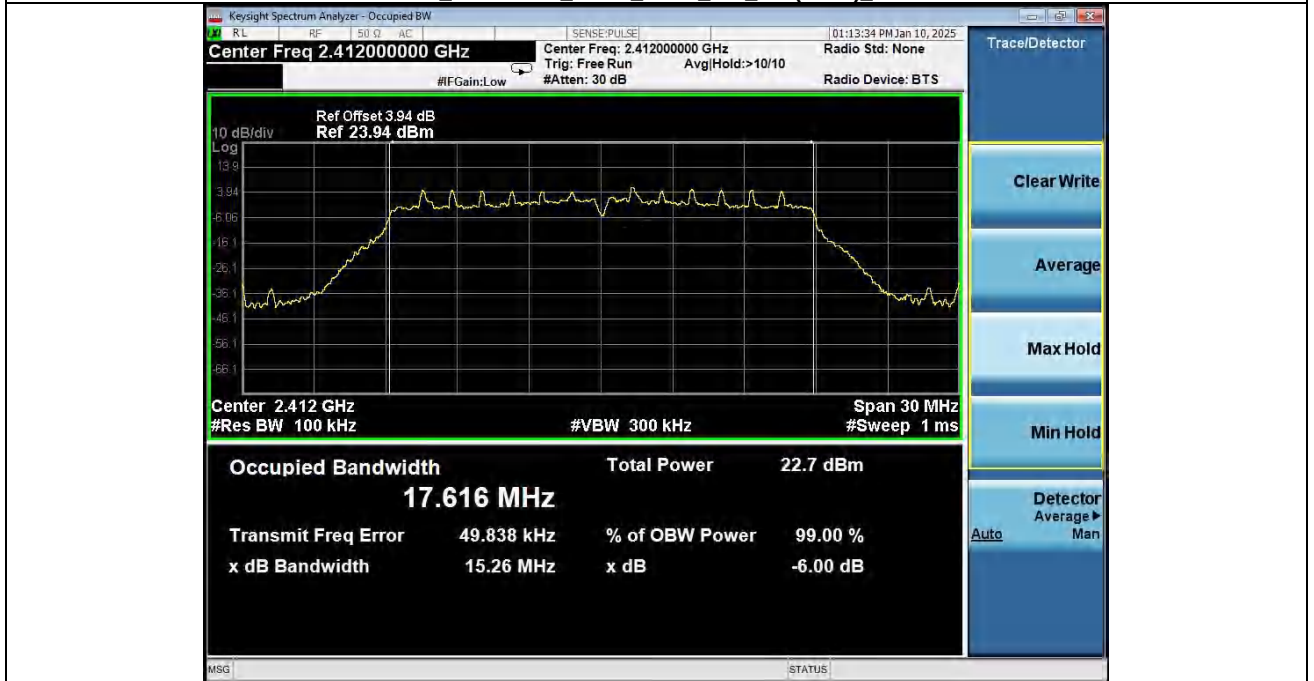


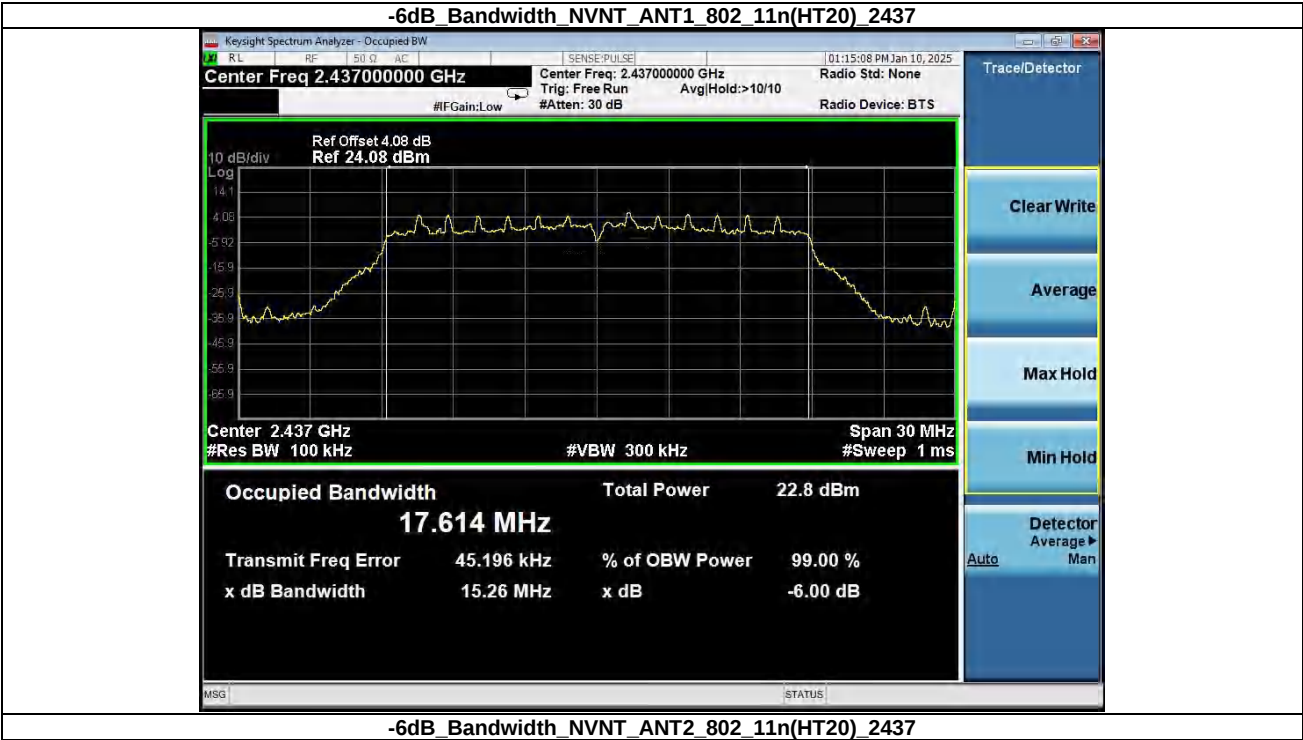
-6dB Bandwidth NVNT ANT1 802 11g 2437





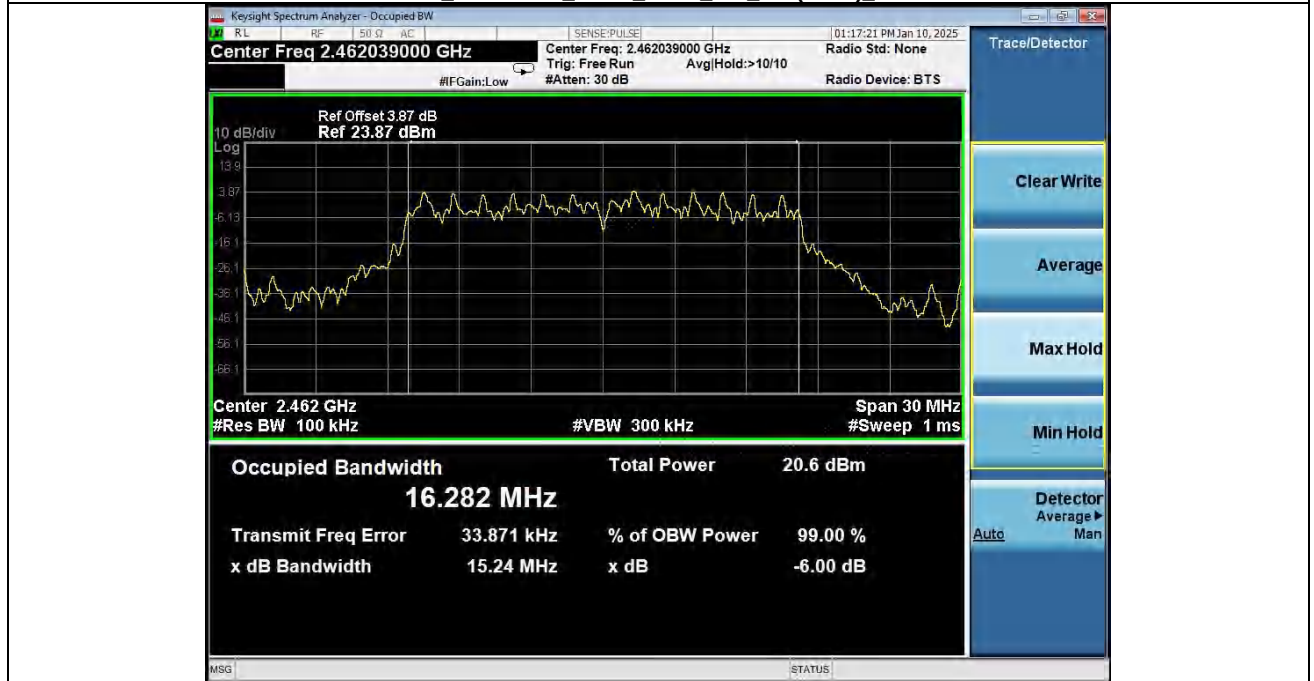
-6dB Bandwidth_NVNT_ANT2_802_11g_2462

**-6dB Bandwidth NVNT ANT1 802 11n(HT20) 2412****-6dB Bandwidth NVNT ANT2 802 11n(HT20) 2412**

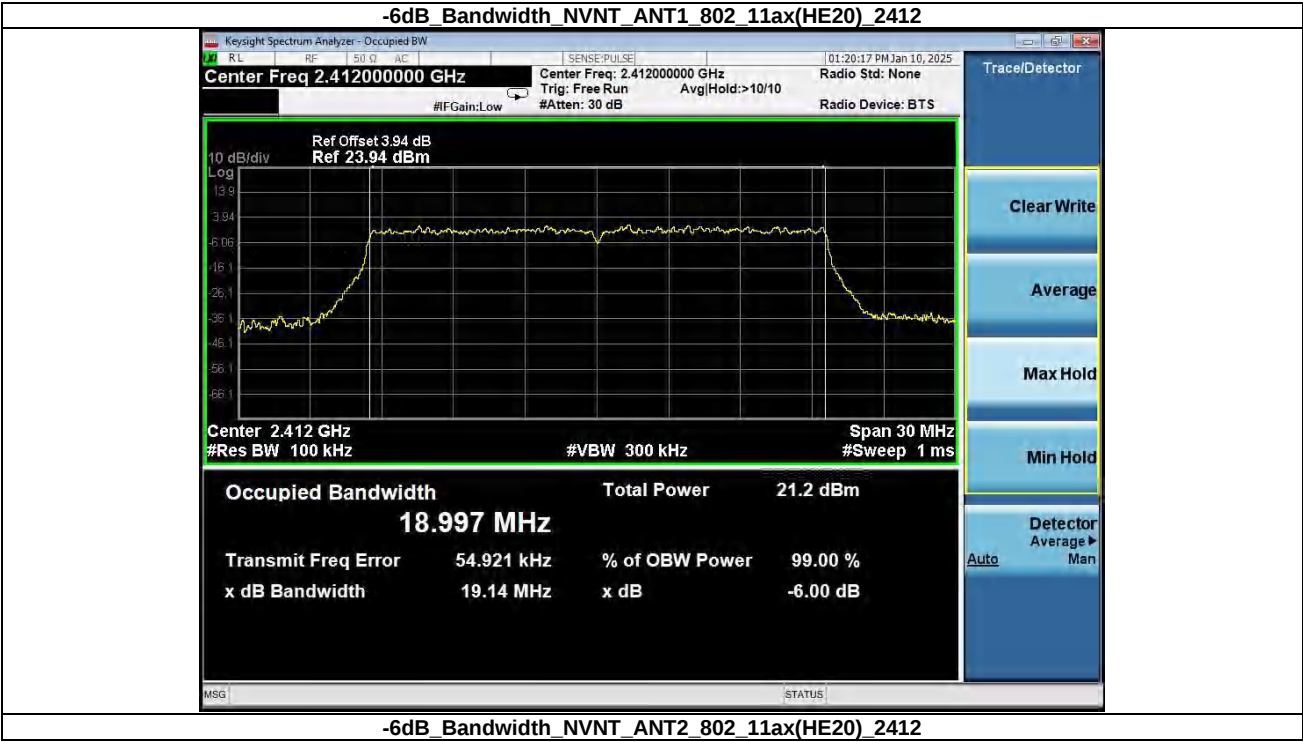


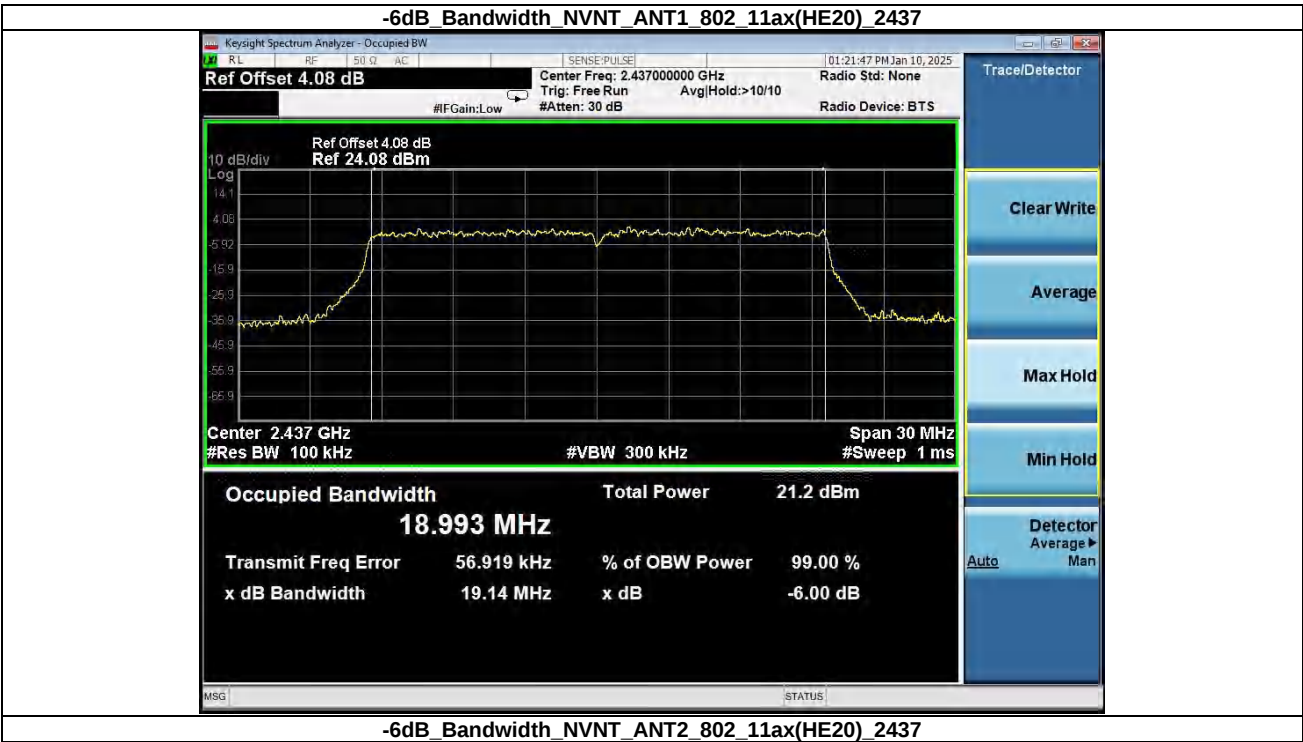


-6dB Bandwidth NVNT ANT1 802 11n(HT20) 2462

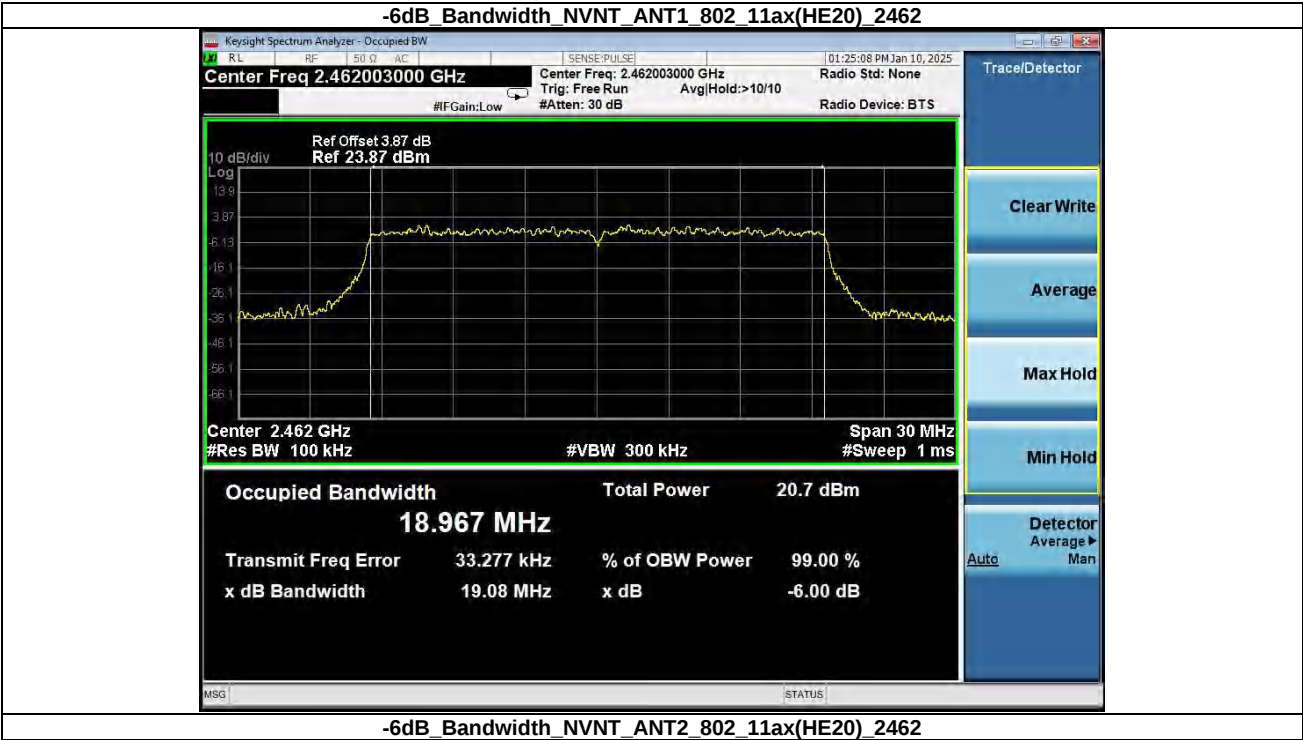


-6dB Bandwidth NVNT ANT2 802 11n(HT20) 2462





-6dB Bandwidth NVNT ANT2_802_11ax(HE20)_2437



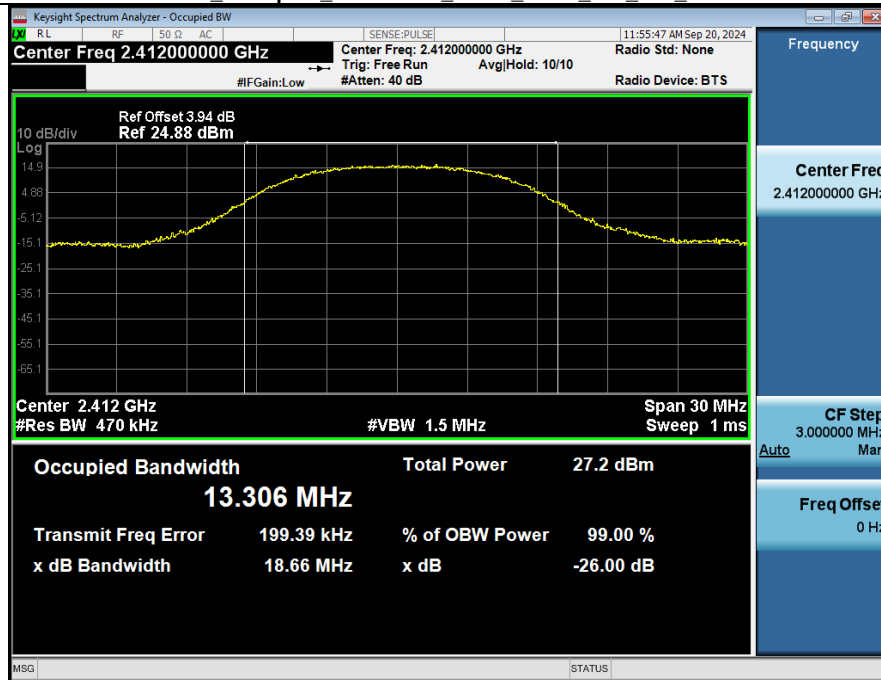
-6dB Bandwidth NVNT_ANT2_802_11ax(HE20)_2462



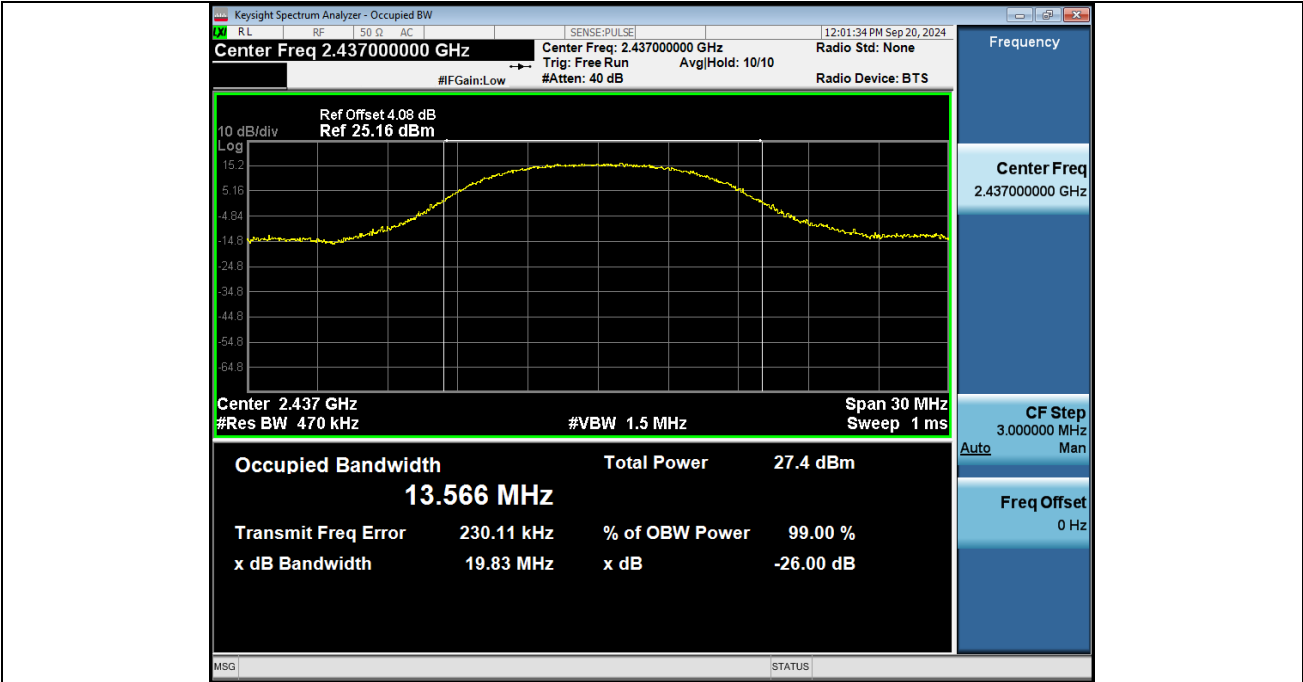
Appendix B.4: Test Results of 99% Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	802.11b	2412.00	13.306
NVNT	ANT1	802.11b	2437.00	13.566
NVNT	ANT1	802.11b	2462.00	13.667
NVNT	ANT1	802.11g	2412.00	18.464
NVNT	ANT1	802.11g	2437.00	18.667
NVNT	ANT1	802.11g	2462.00	18.627
NVNT	ANT2	802.11b	2412.00	13.702
NVNT	ANT2	802.11b	2437.00	12.944
NVNT	ANT2	802.11b	2462.00	14.226
NVNT	ANT2	802.11g	2412.00	17.833
NVNT	ANT2	802.11g	2437.00	18.058
NVNT	ANT2	802.11g	2462.00	17.928
NVNT	ANT1	802.11n(HT20)	2412.00	17.456
NVNT	ANT2	802.11n(HT20)	2412.00	18.824
NVNT	ANT1	802.11n(HT20)	2437.00	17.529
NVNT	ANT2	802.11n(HT20)	2437.00	18.873
NVNT	ANT1	802.11n(HT20)	2462.00	17.523
NVNT	ANT2	802.11n(HT20)	2462.00	18.879
NVNT	ANT1	802.11ax(HE20)	2412.00	19.271
NVNT	ANT2	802.11ax(HE20)	2412.00	19.294
NVNT	ANT1	802.11ax(HE20)	2437.00	19.240
NVNT	ANT2	802.11ax(HE20)	2437.00	19.313
NVNT	ANT1	802.11ax(HE20)	2462.00	19.281
NVNT	ANT2	802.11ax(HE20)	2462.00	19.269

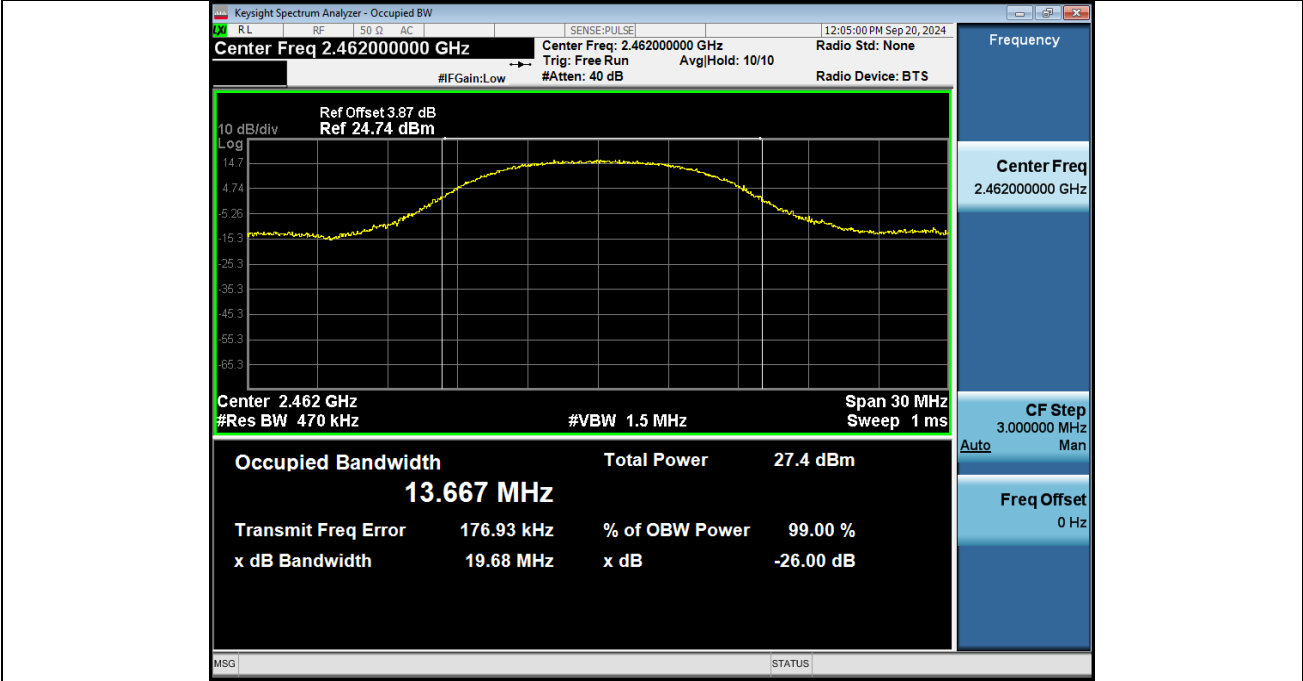
99% Occupied Bandwidth NVNT ANT1 802_11b 2412



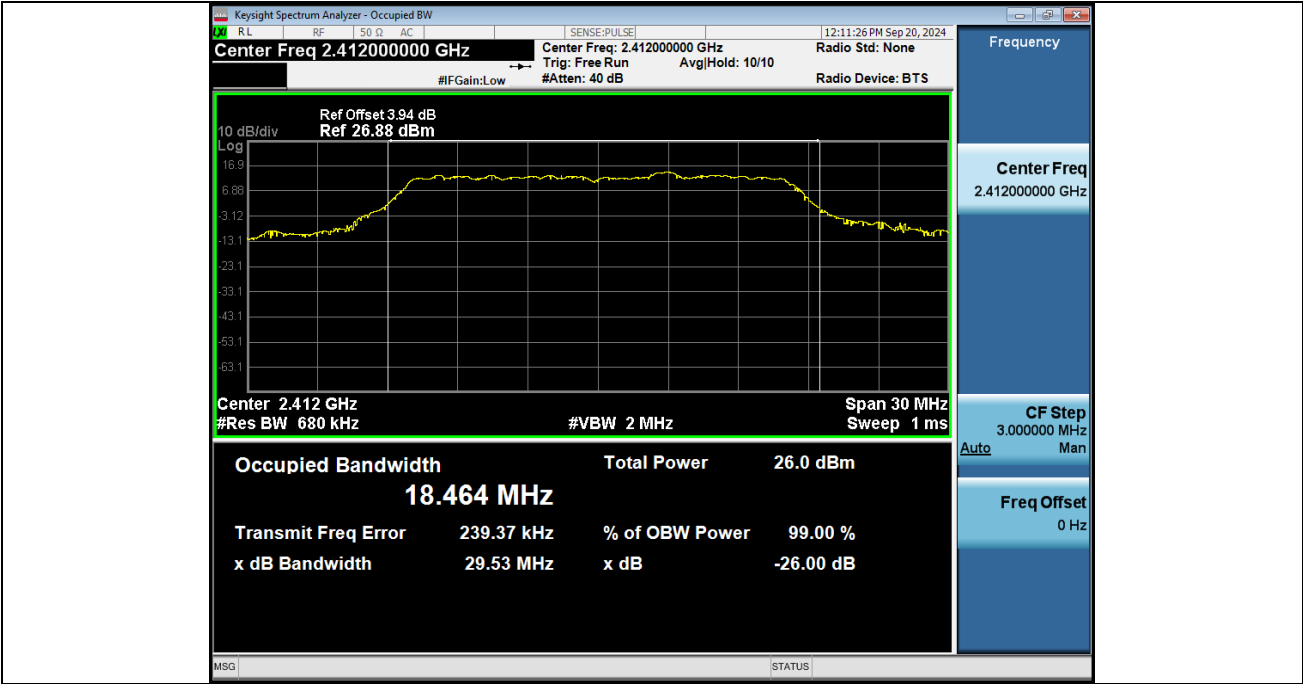
99% Occupied Bandwidth NVNT ANT1 802_11b 2437



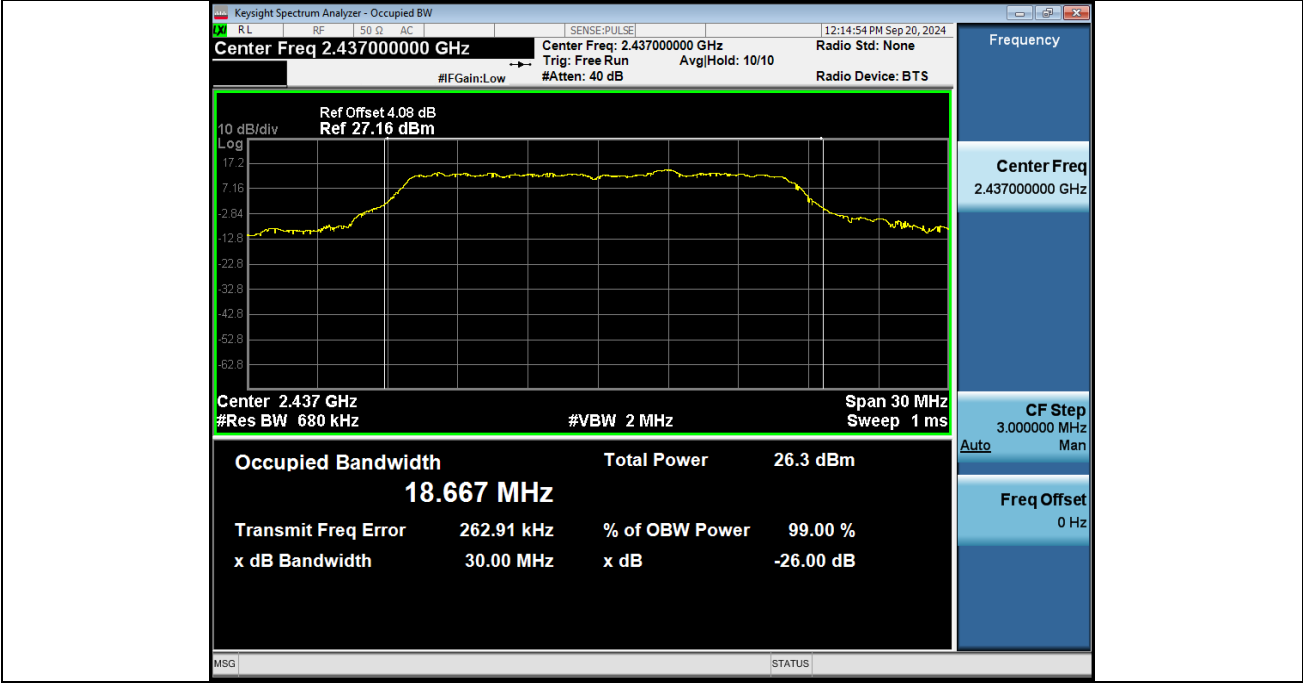
99% Occupied Bandwidth NVNT_ANT1_802_11b_2462



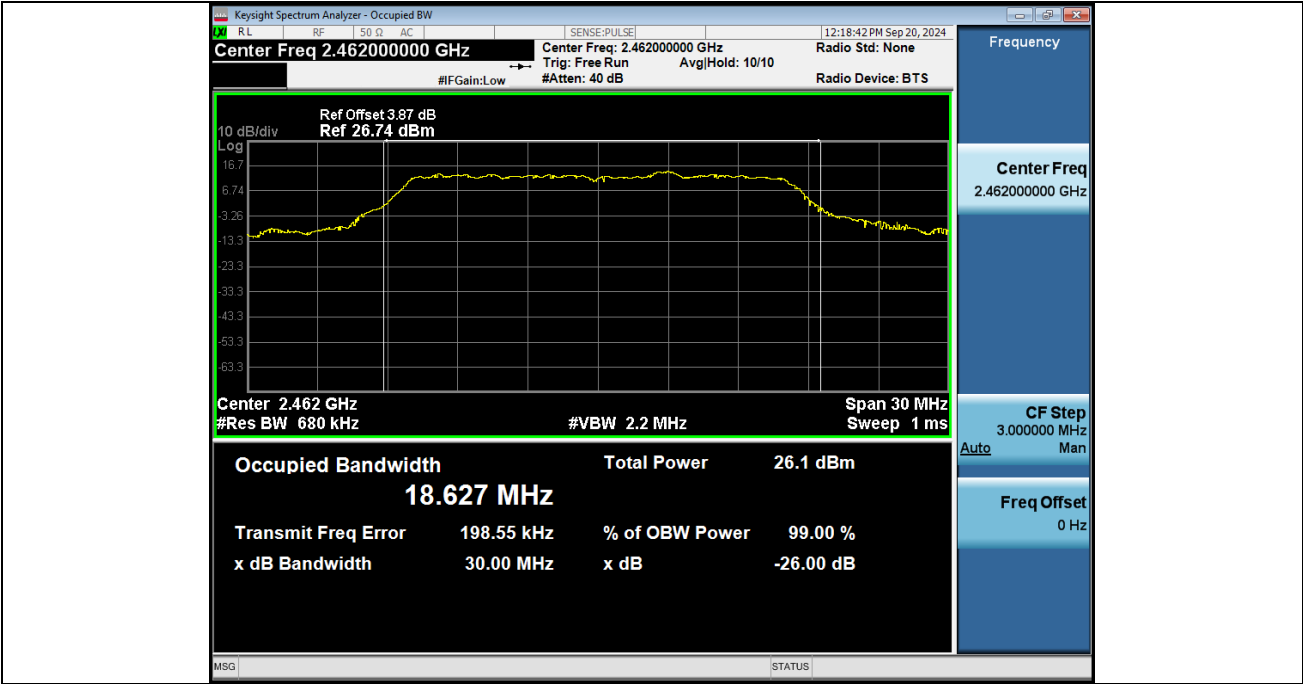
99% Occupied Bandwidth NVNT_ANT1_802_11g_2412



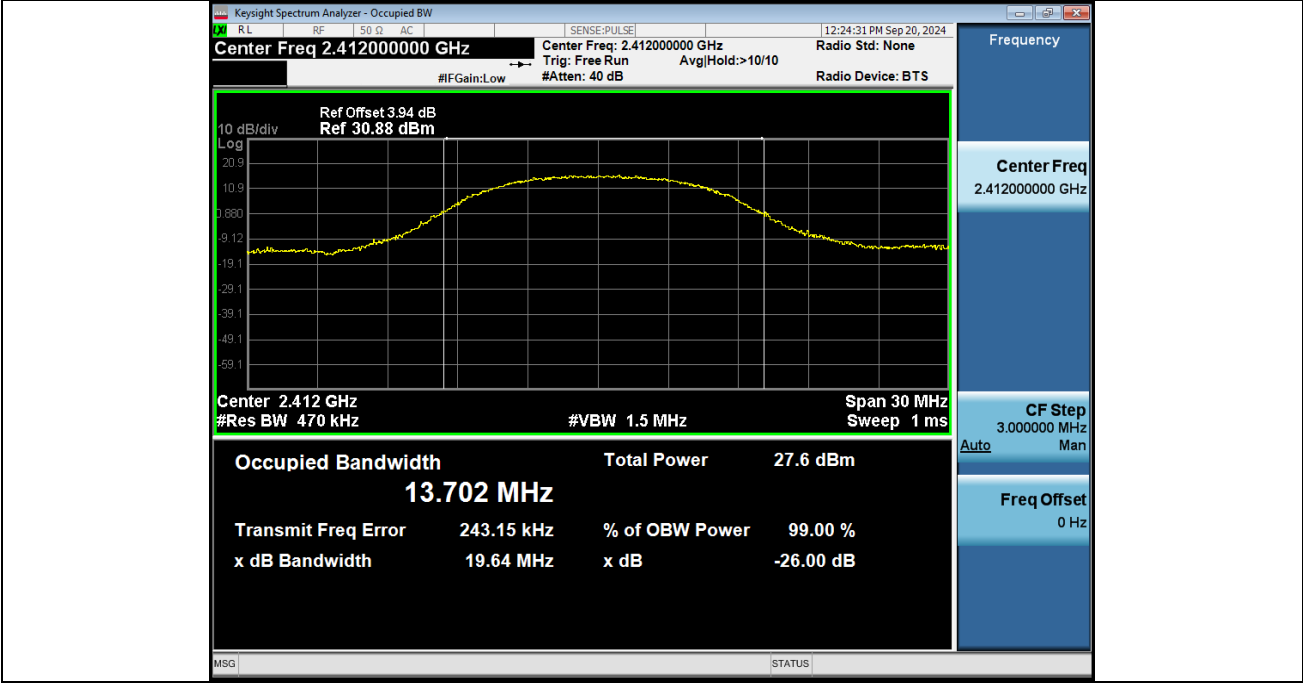
99% Occupied_Bandwidth_NVNT_ANT1_802_11g_2437



99%_Occupied_Bandwidth_NVNT_ANT1_802_11g_2462



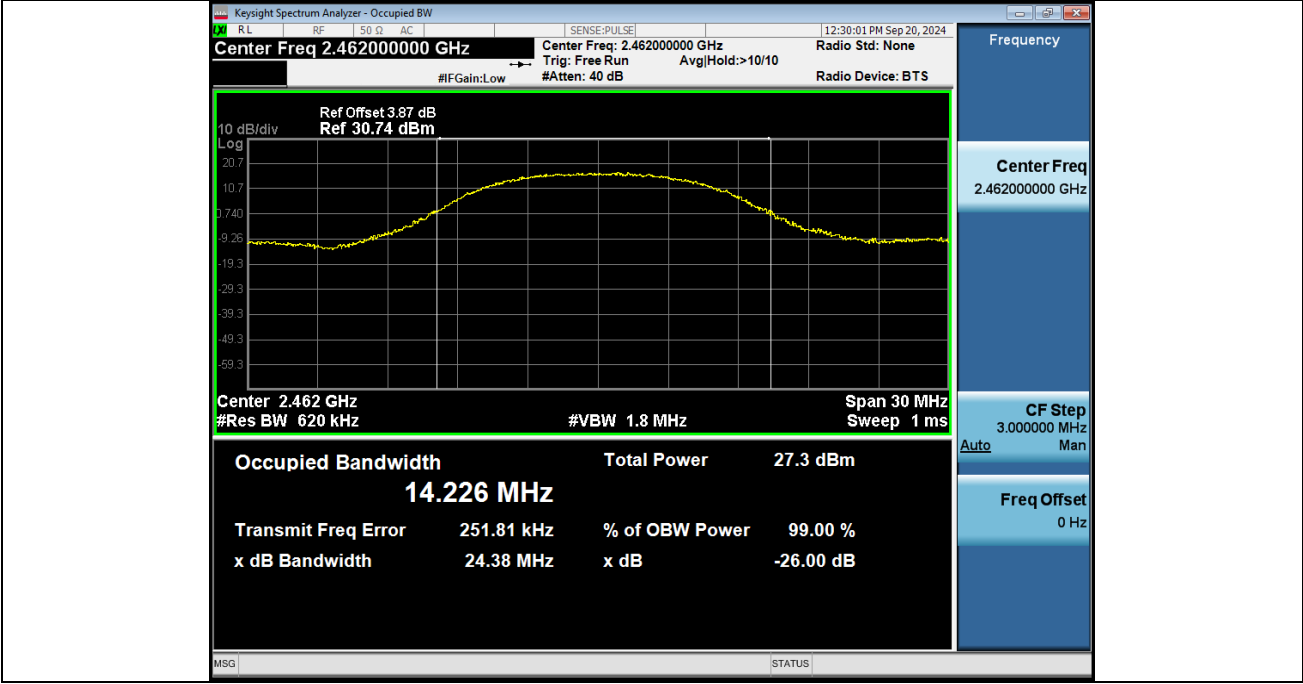
99% Occupied Bandwidth NVNT_ANT2_802_11b_2412



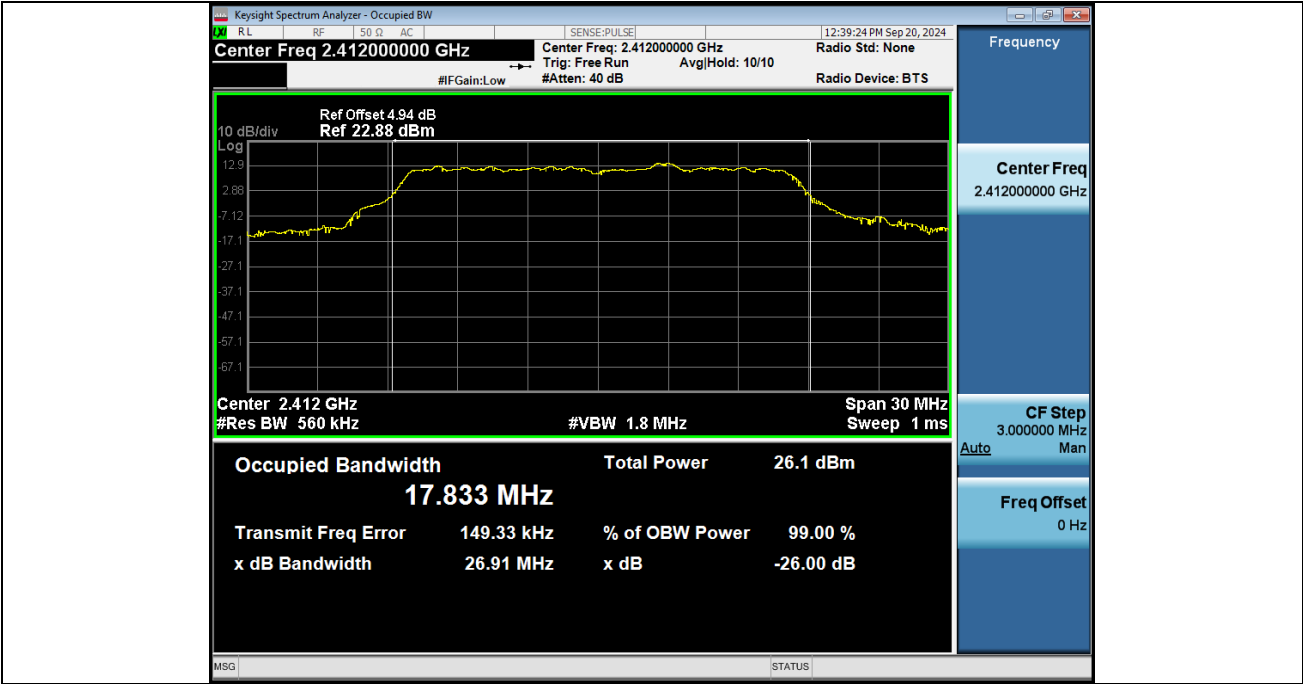
99% Occupied Bandwidth NVNT_ANT2_802_11b_2437



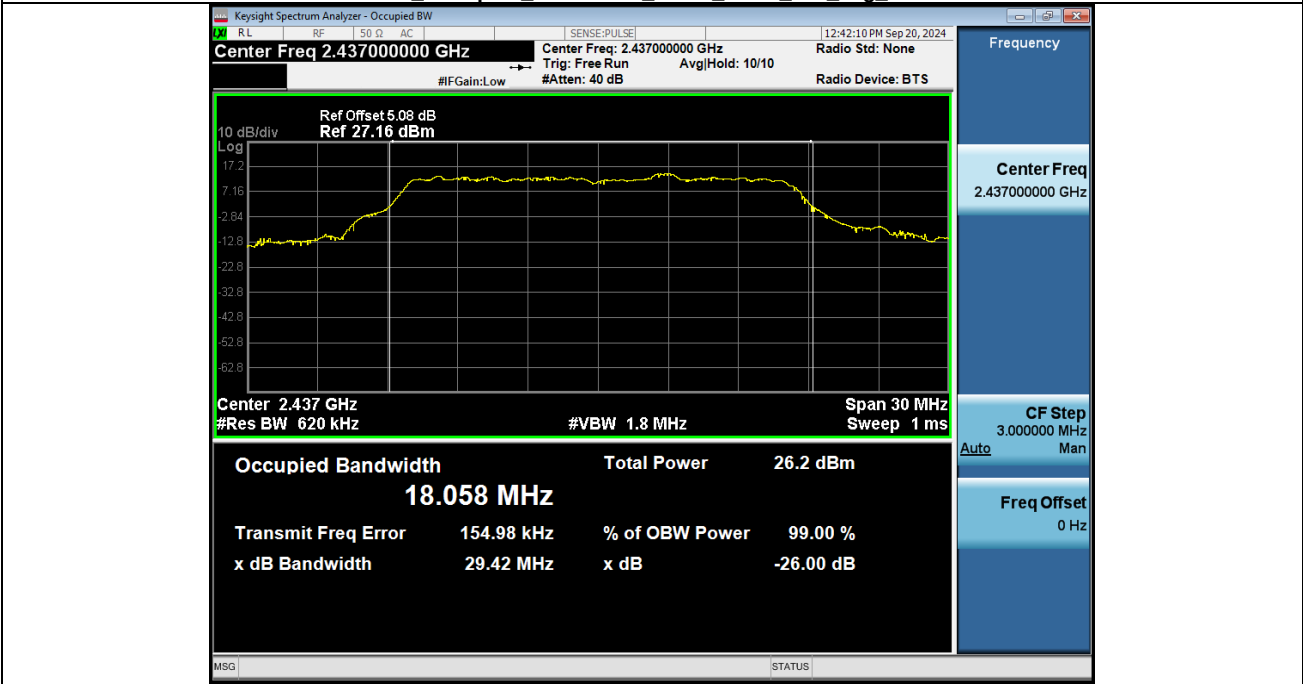
99% Occupied Bandwidth NVNT_ANT2_802_11b_2462



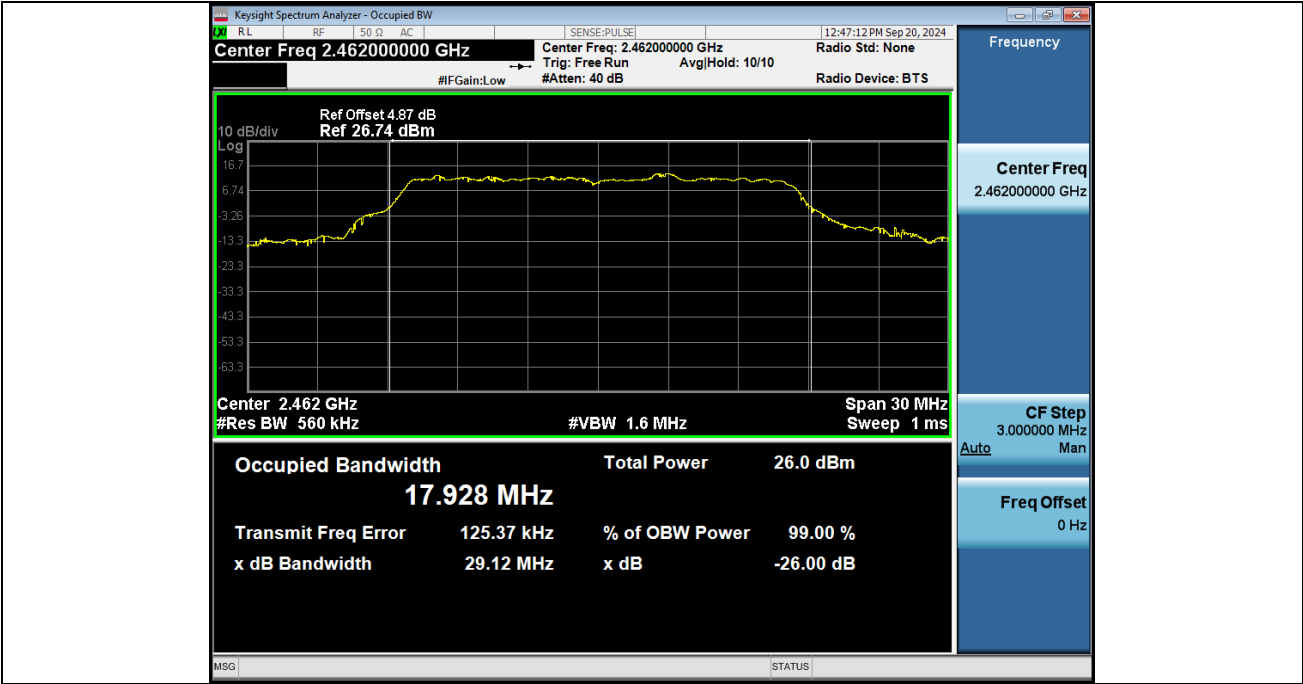
99% Occupied Bandwidth NVNT_ANT2_802_11g_2412



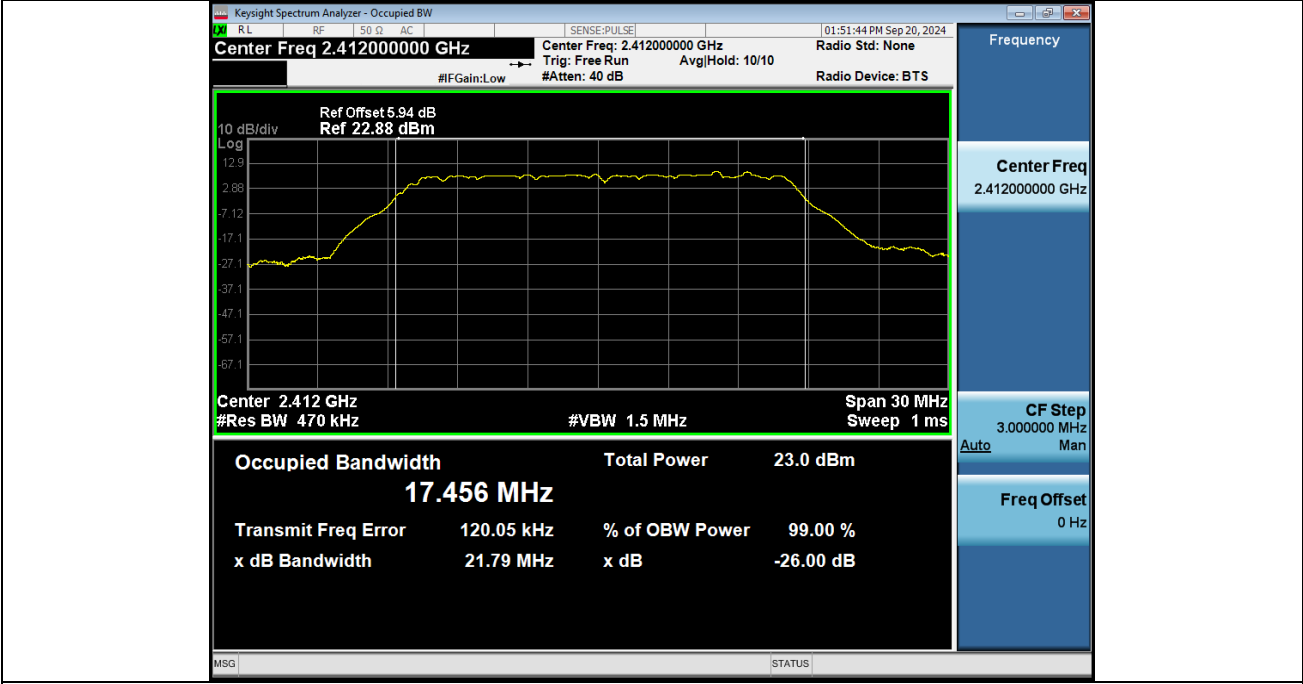
99% Occupied Bandwidth NVNT_ANT2_802_11g_2437



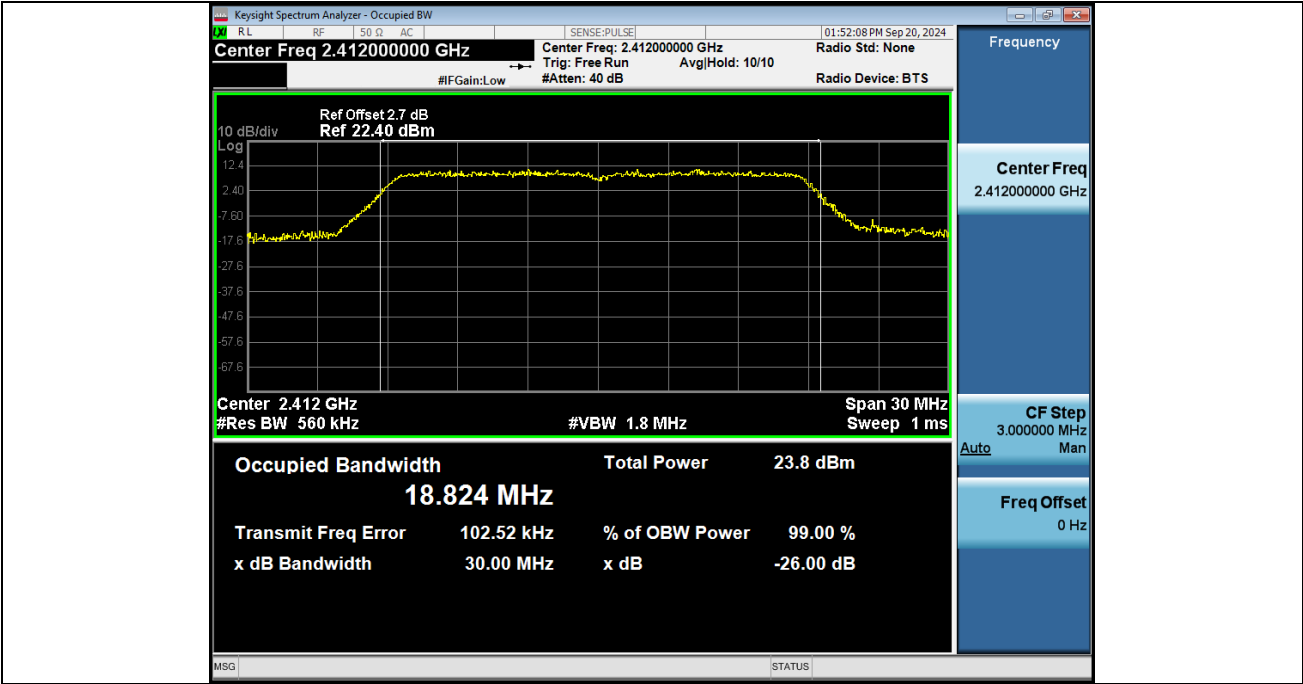
99% Occupied Bandwidth NVNT_ANT2_802_11g_2462



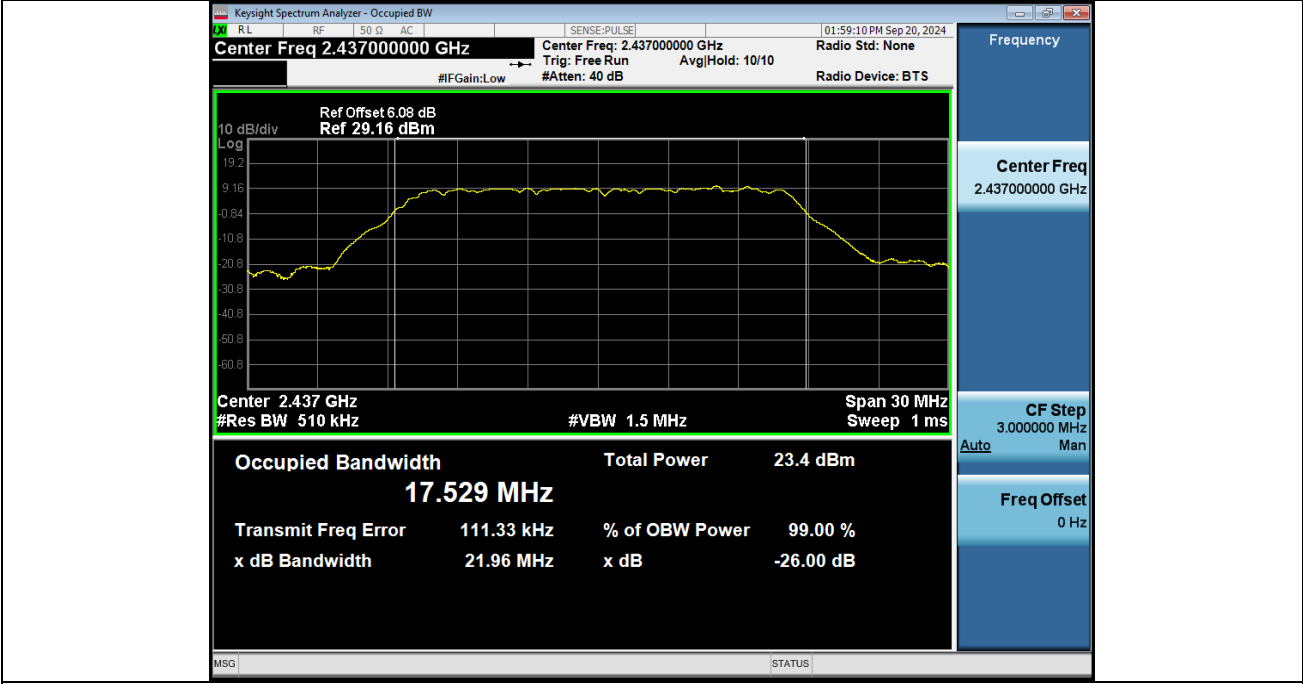
99% Occupied Bandwidth_NVNT_ANT1_802_11n(HT20)_2412



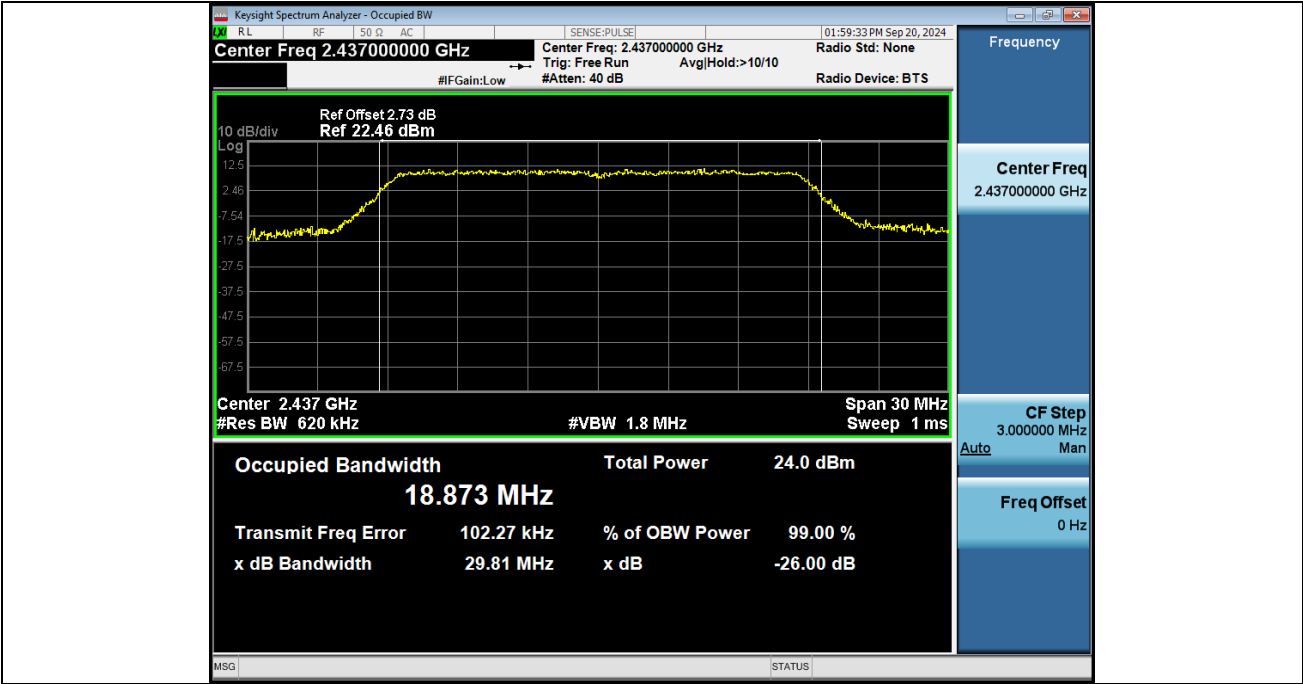
99% Occupied Bandwidth_NVNT_ANT2_802_11n(HT20)_2412



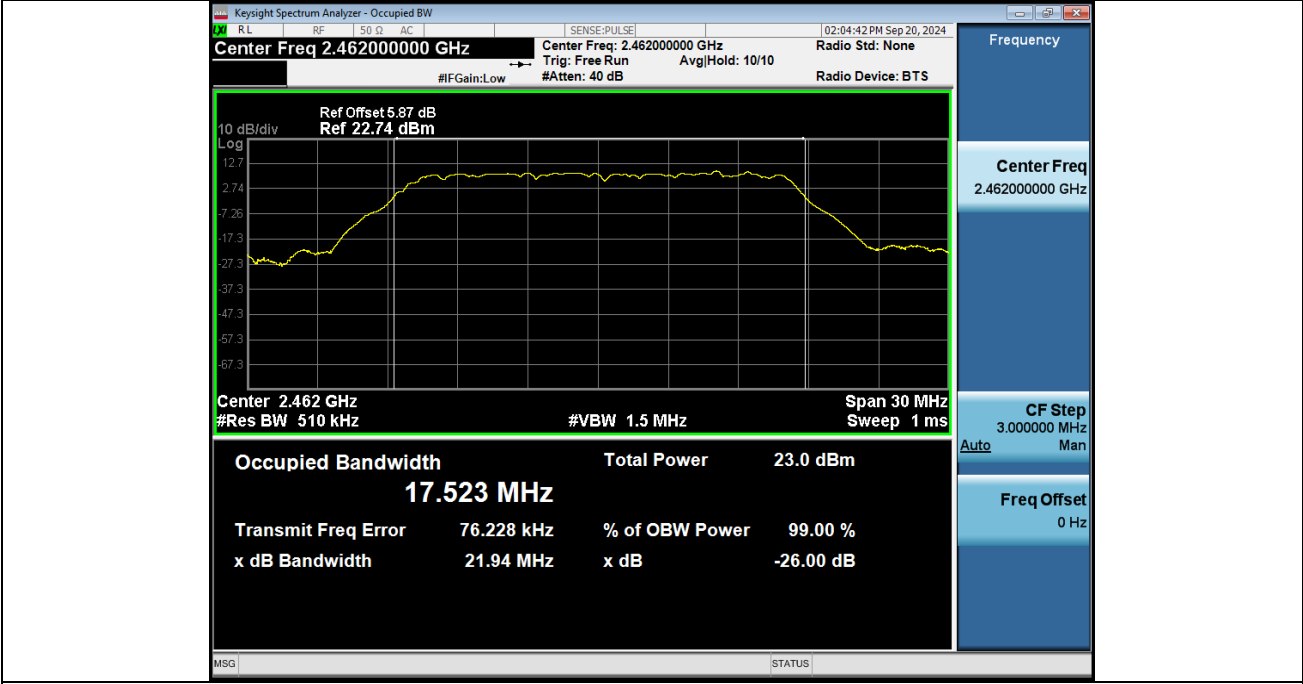
99% Occupied Bandwidth_NVNT_ANT1_802_11n(HT20)_2437



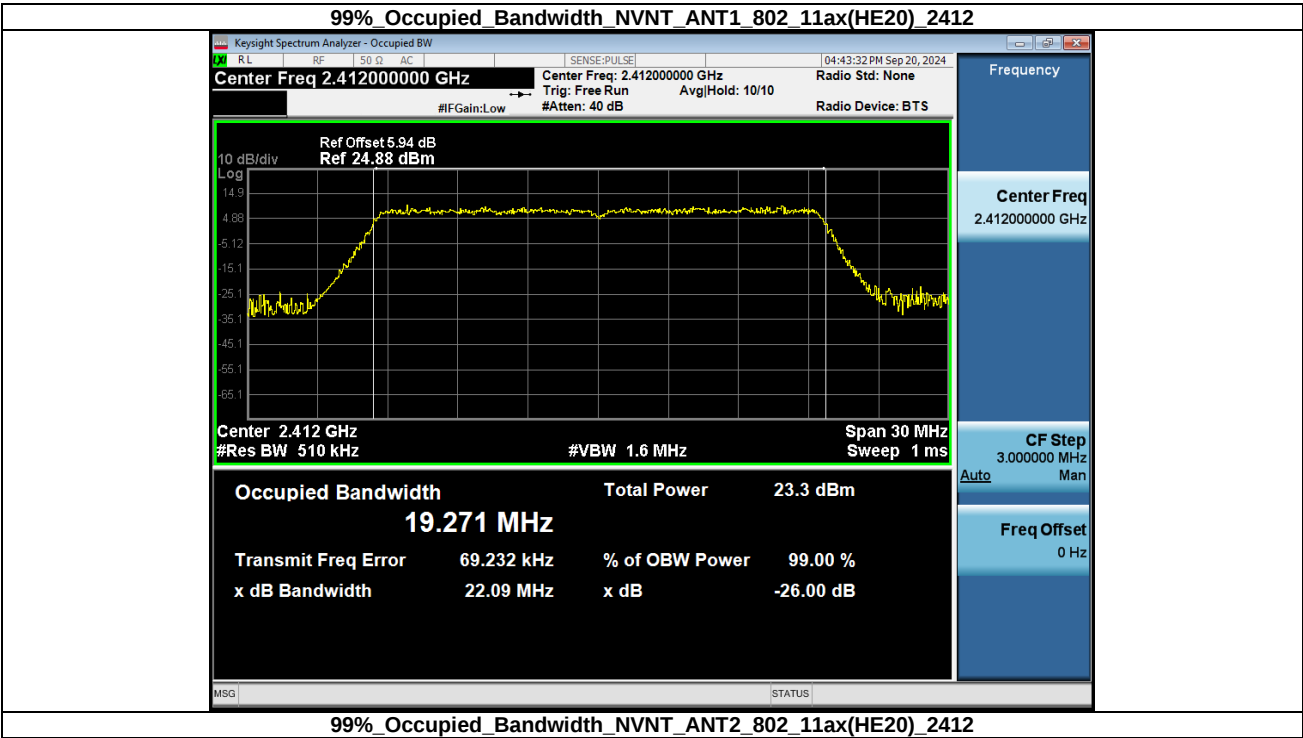
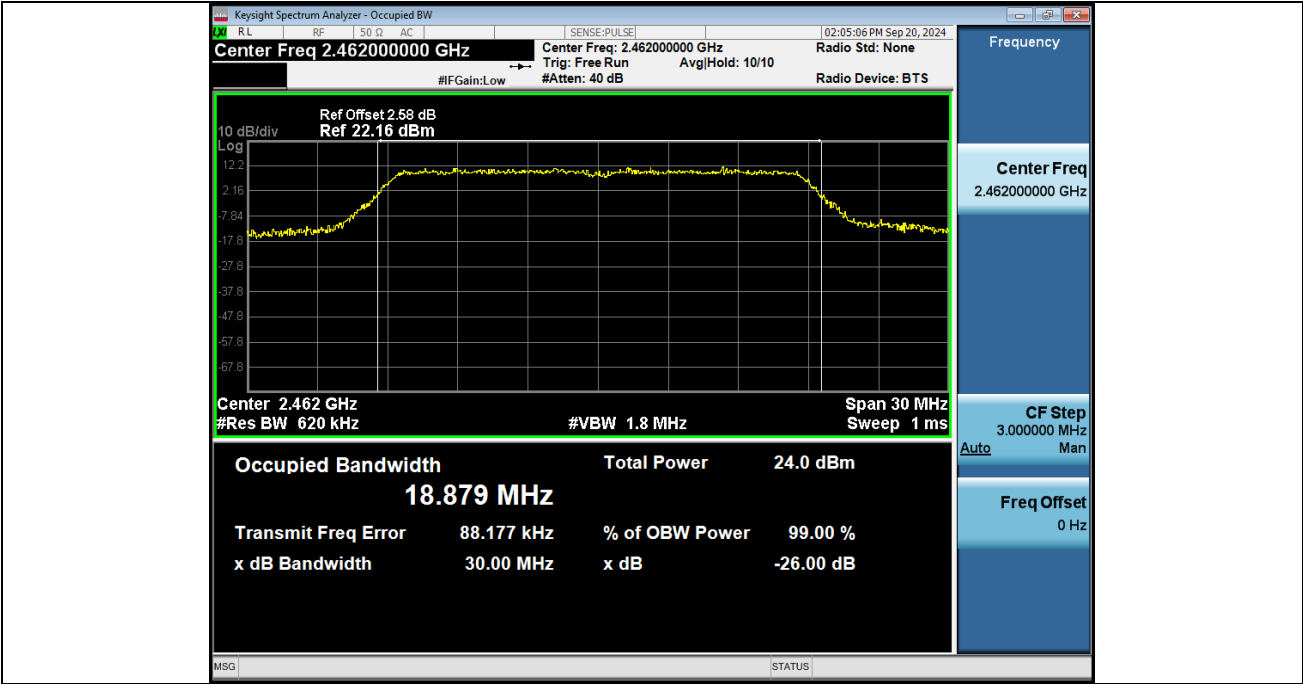
99% Occupied Bandwidth_NVNT_ANT2_802_11n(HT20)_2437

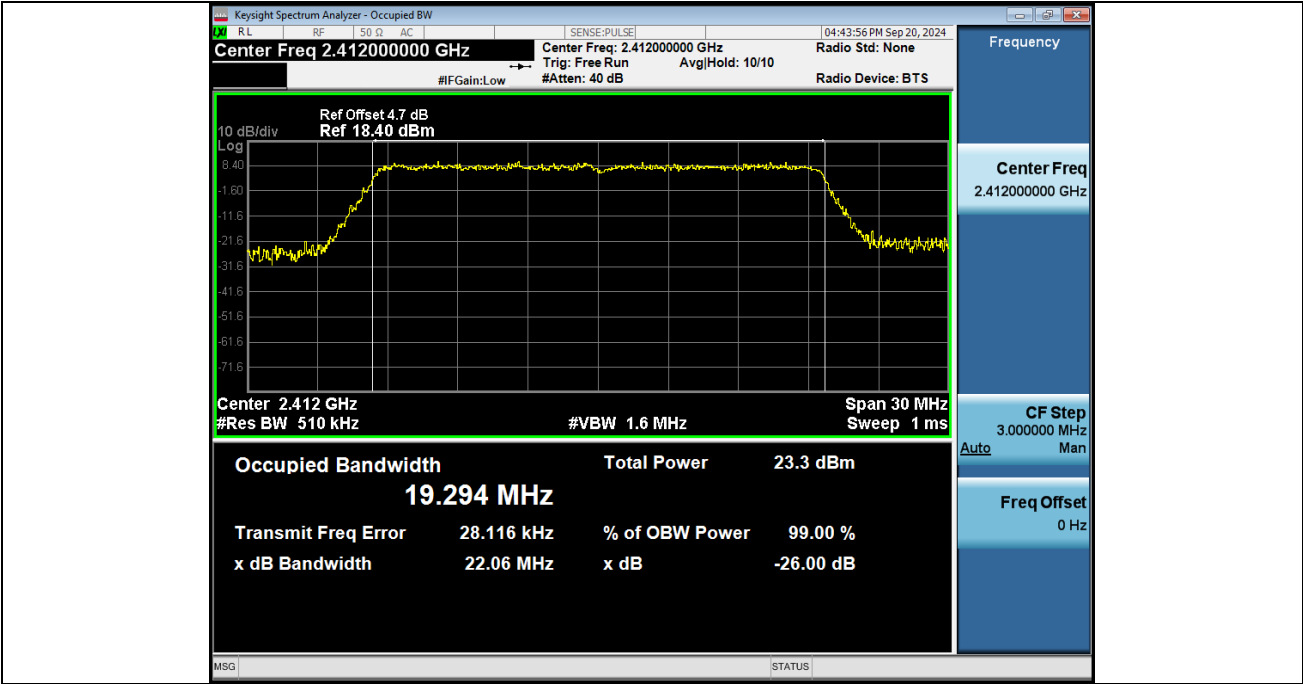


99% Occupied Bandwidth_NVNT_ANT1_802_11n(HT20)_2462

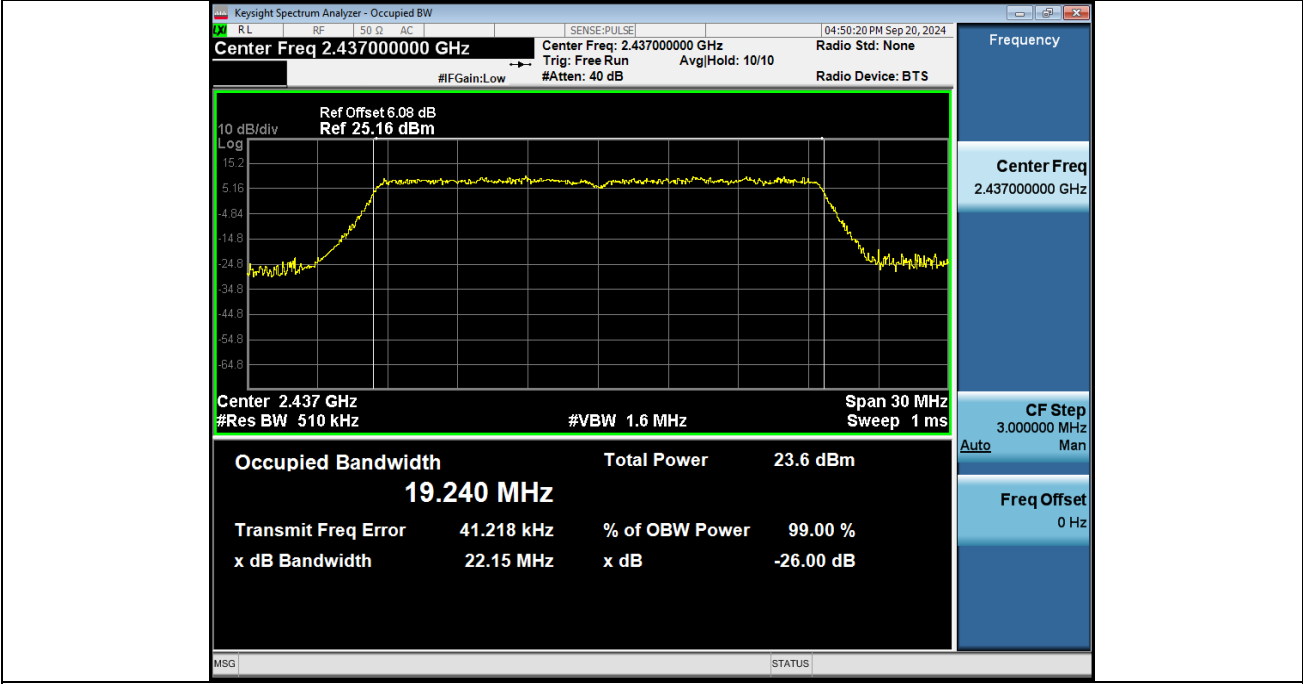


99% Occupied Bandwidth_NVNT_ANT2_802_11n(HT20)_2462

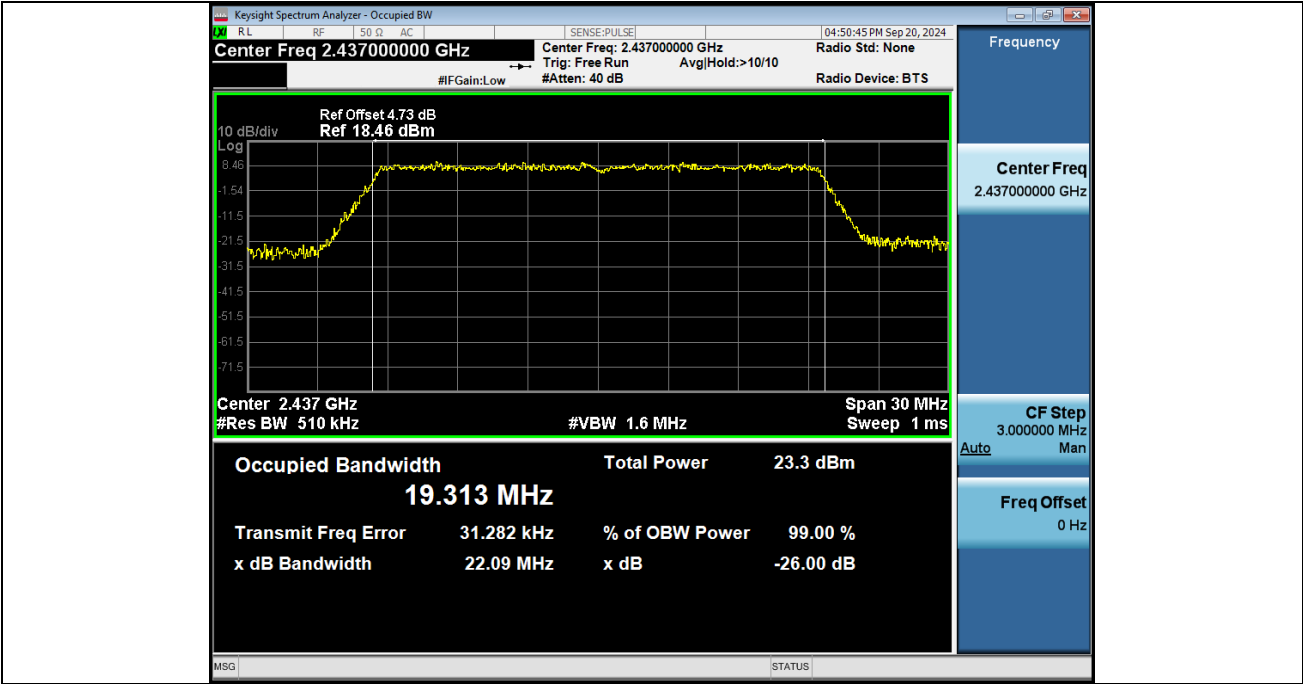




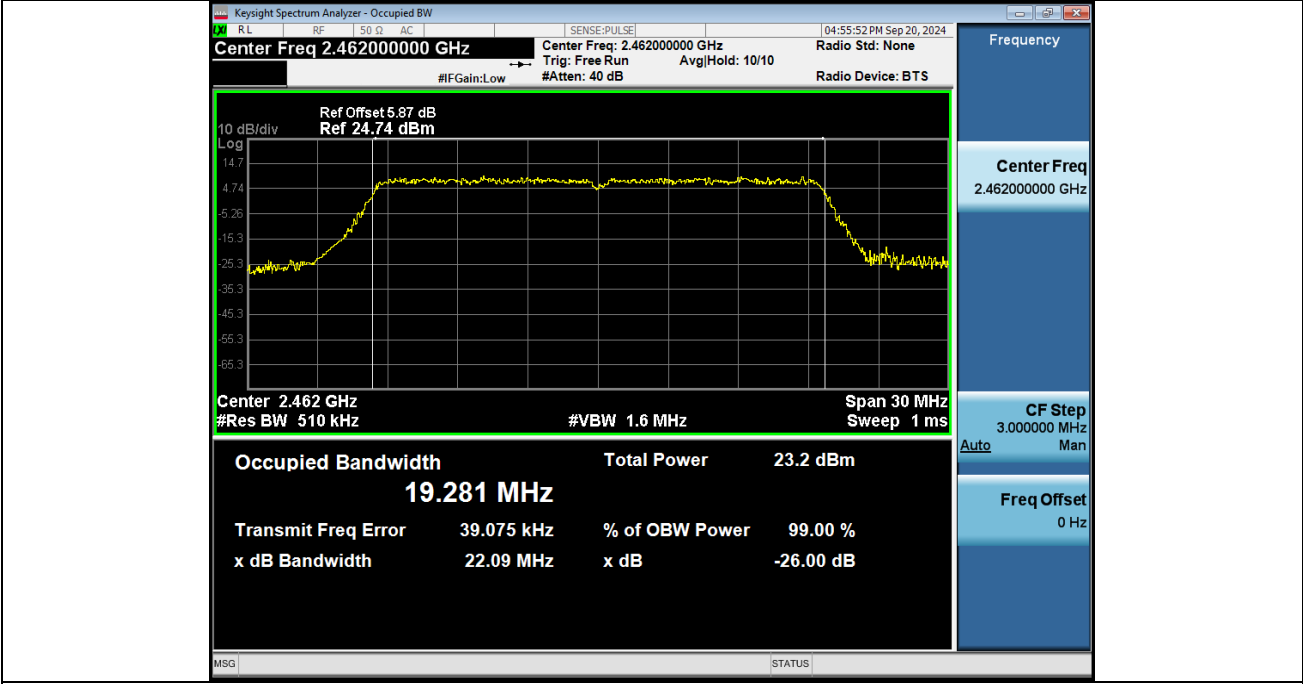
99% Occupied Bandwidth_NVNT_ANT1_802_11ax(HE20)_2437



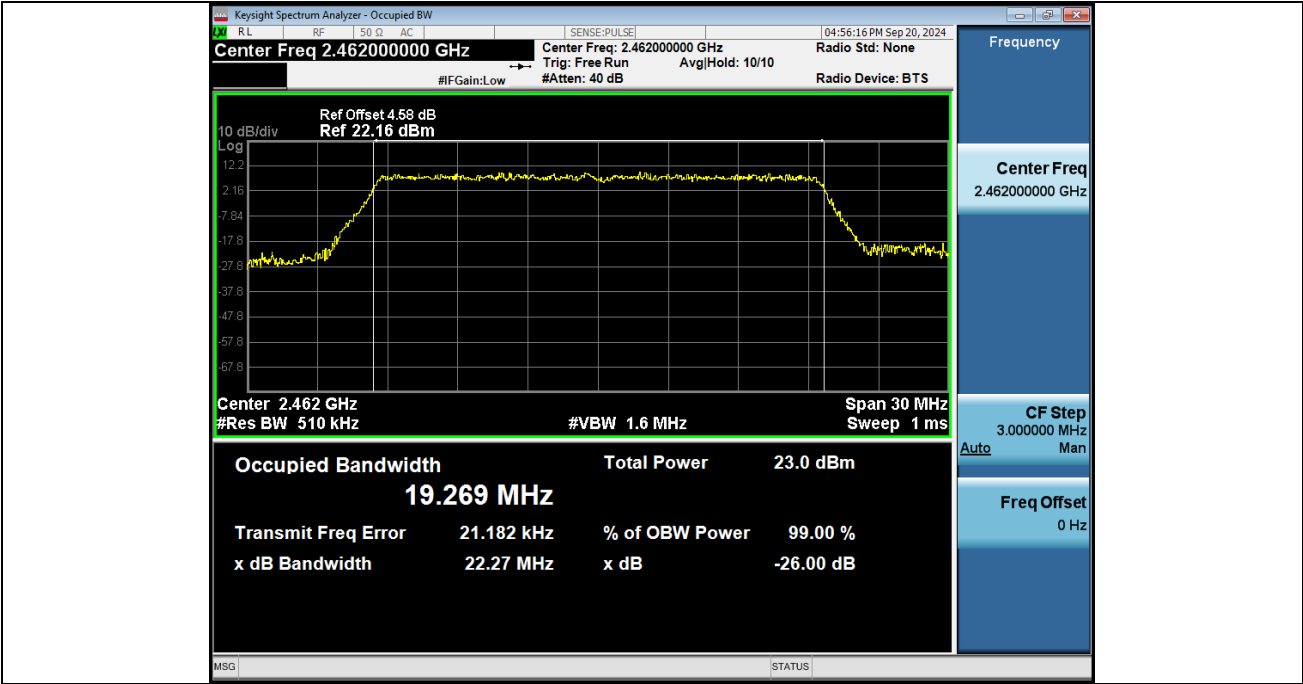
99% Occupied Bandwidth_NVNT_ANT2_802_11ax(HE20)_2437



99% Occupied Bandwidth_NVNT_ANT1_802_11ax(HE20)_2462



99% Occupied Bandwidth_NVNT_ANT2_802_11ax(HE20)_2462



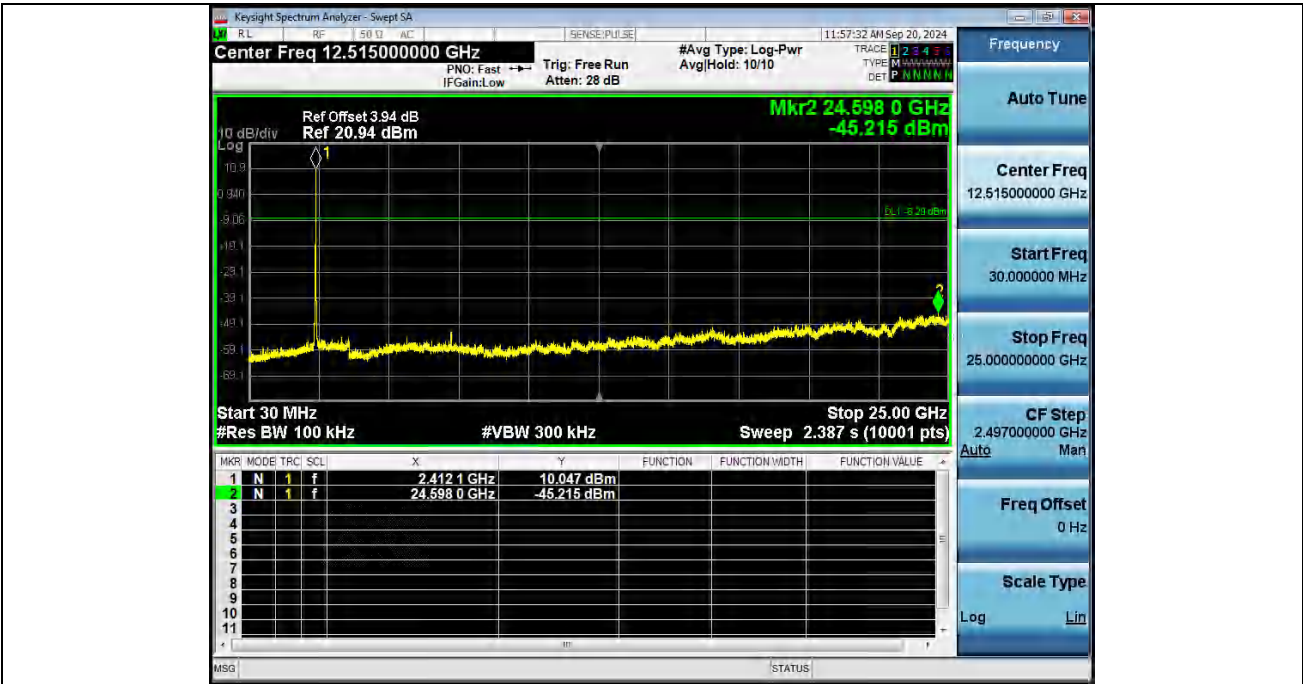
Appendix B.5: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24597.983	-45.215	-8.288	Pass
NVNT	ANT1	802.11b	2437.00	24573.013	-39.733	-9.102	Pass
NVNT	ANT1	802.11b	2462.00	24675.390	-45.169	-8.744	Pass
NVNT	ANT1	802.11g	2412.00	24710.348	-43.153	-12.722	Pass
NVNT	ANT1	802.11g	2437.00	24353.277	-43.334	-12.390	Pass
NVNT	ANT1	802.11g	2462.00	2502.030	-40.408	-12.398	Pass
NVNT	ANT2	802.11b	2412.00	24612.965	-38.703	-9.081	Pass
NVNT	ANT2	802.11b	2437.00	24430.684	-40.193	-9.498	Pass
NVNT	ANT2	802.11b	2462.00	24300.840	-39.178	-8.586	Pass
NVNT	ANT2	802.11g	2412.00	24390.732	-47.574	-12.651	Pass
NVNT	ANT2	802.11g	2437.00	24470.636	-48.023	-12.780	Pass
NVNT	ANT2	802.11g	2462.00	2509.521	-44.118	-13.281	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24425.690	-44.636	-13.046	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	23798.943	-52.554	-13.046	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24488.115	-38.406	-12.854	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	24573.013	-45.658	-12.854	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	23853.877	-45.163	-13.426	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2502.030	-44.657	-13.426	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	24605.474	-45.543	-16.645	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	24987.515	-47.865	-16.645	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	24415.702	-44.383	-16.480	Pass
NVNT	ANT2	802.11ax(HE20)	2437.00	24410.708	-48.219	-16.480	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	24370.756	-45.157	-16.874	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	24418.199	-48.655	-16.874	Pass

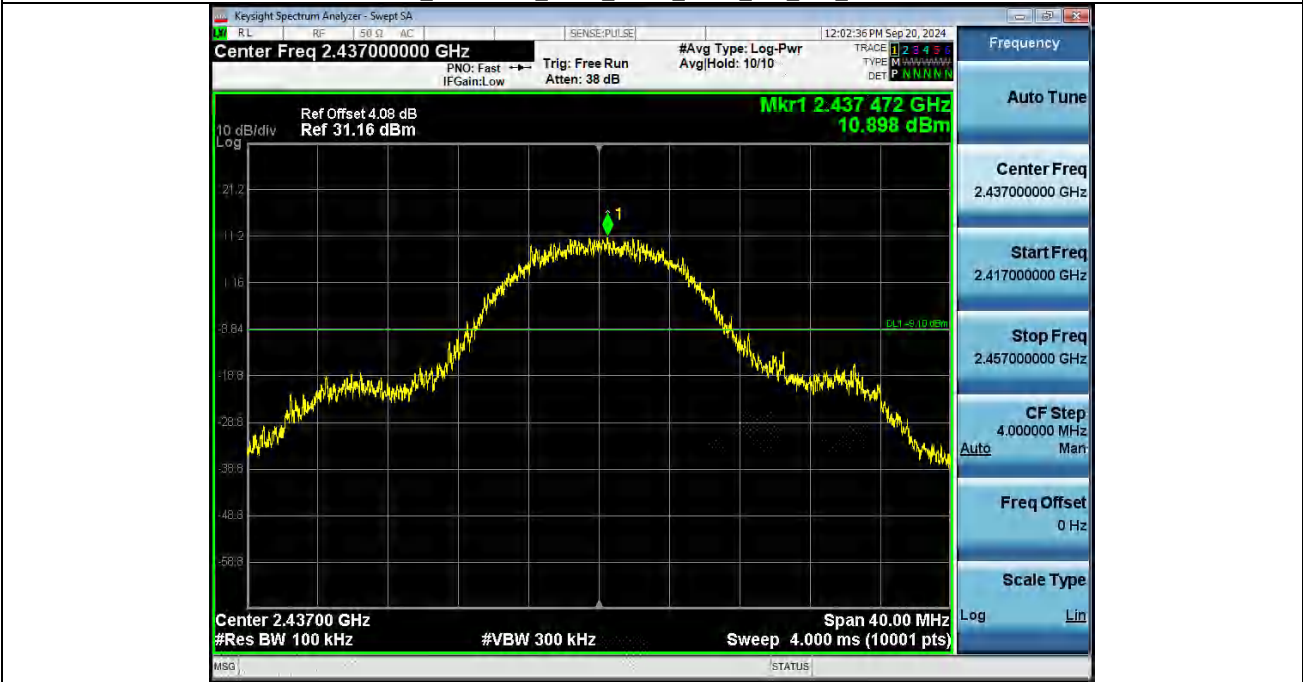
1 Reference Level NVNT ANT1 802.11b 2412



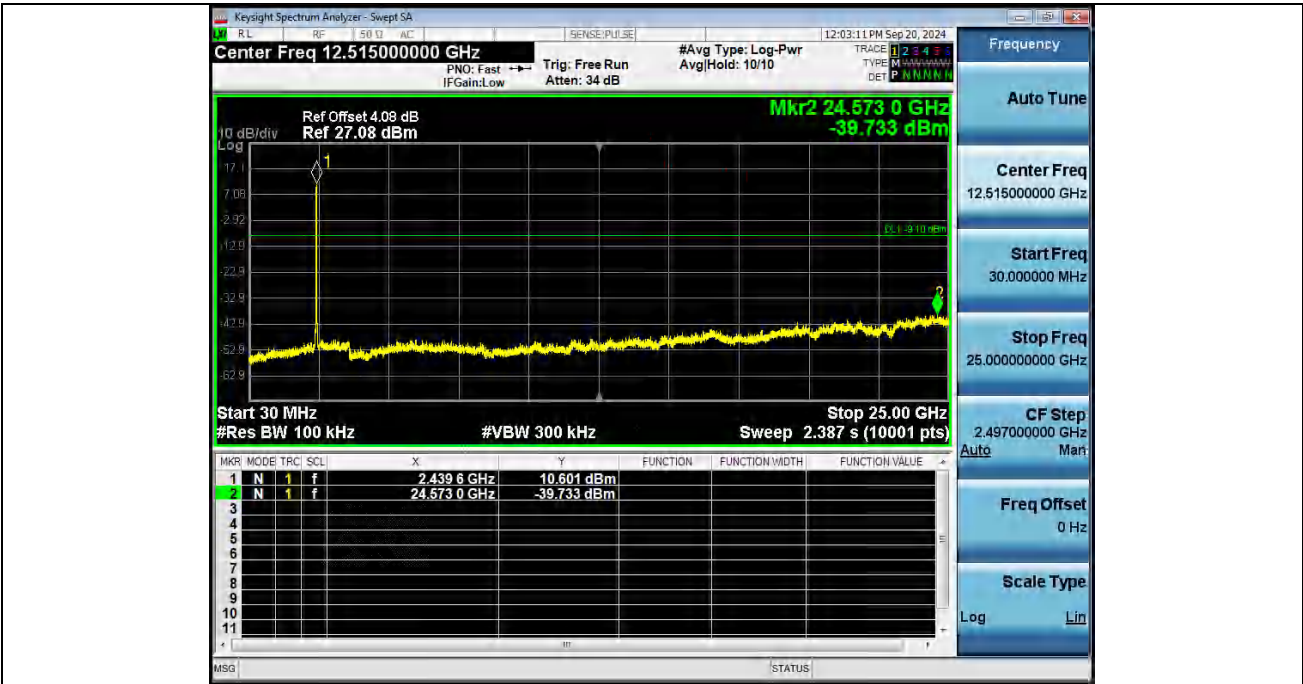
2 Spurious Emission NVNT ANT1 802.11b 2412



1 Reference Level NVNT ANT1 802 11b 2437



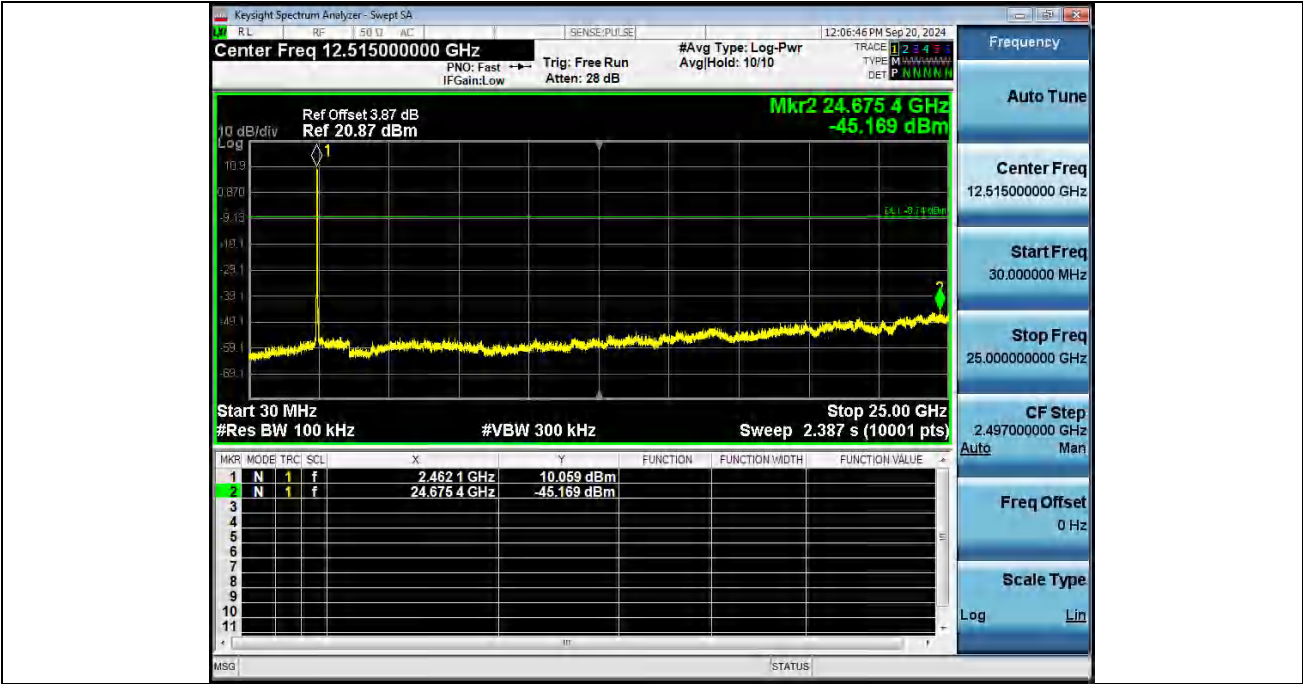
2 Spurious Emission NVNT ANT1 802 11b 2437



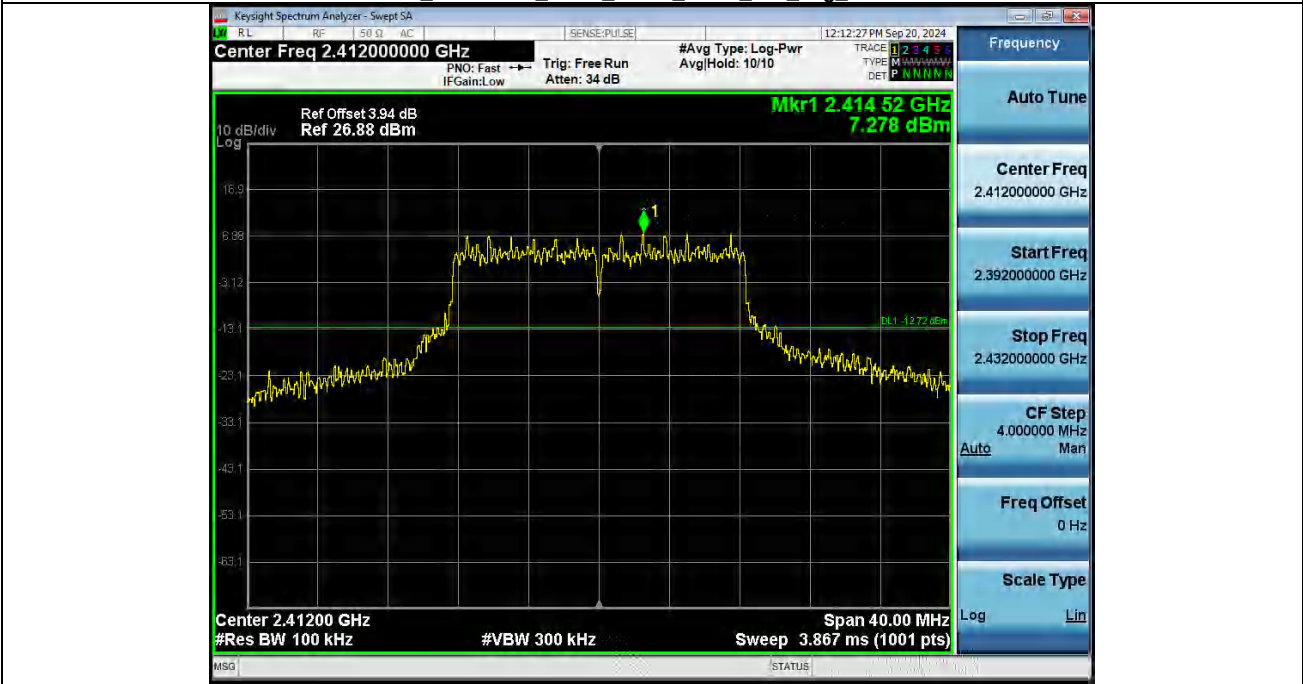
1 Reference_Level_NVNT_ANT1_802_11b_2462



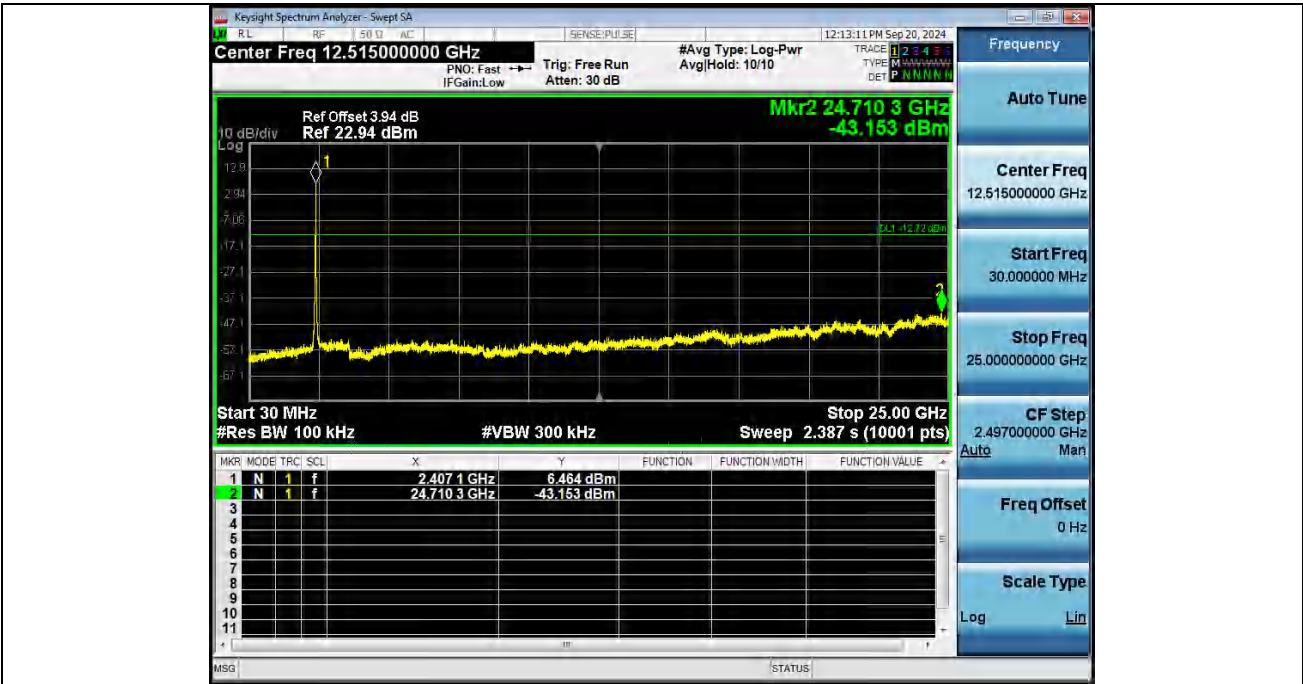
2 Spurious_Emission_NVNT_ANT1_802_11b_2462



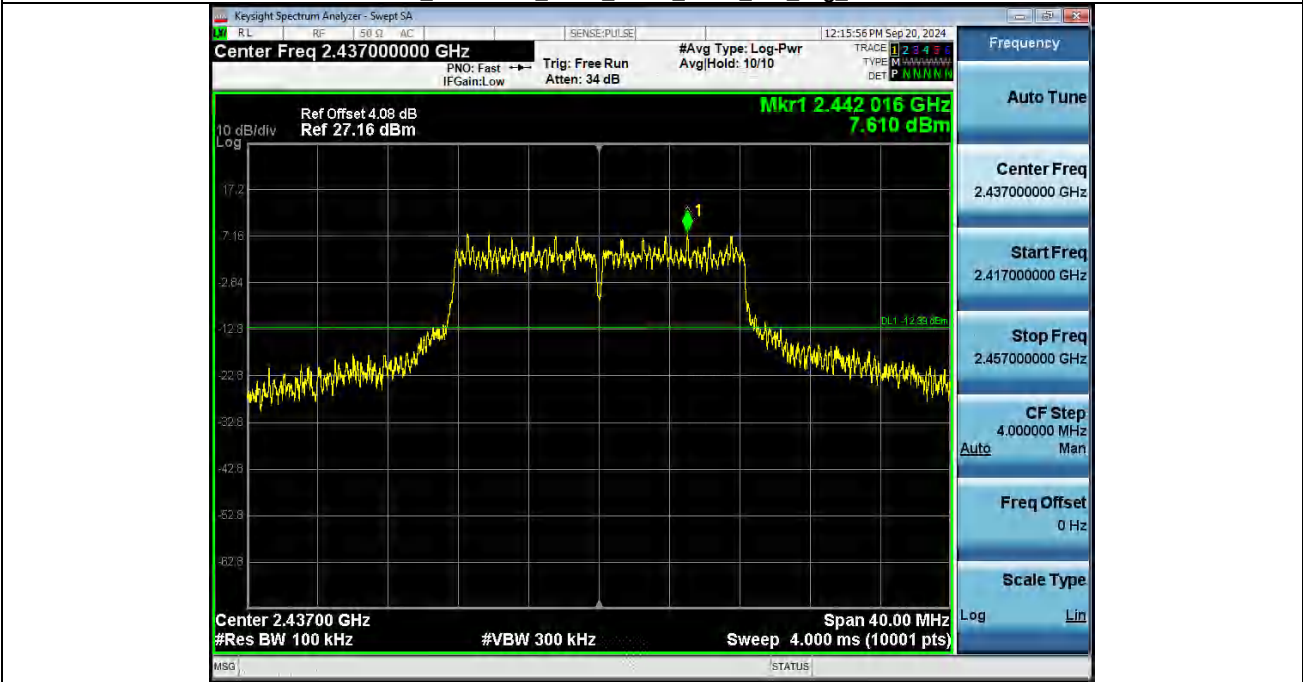
1 Reference Level NVNT ANT1 802 11g 2412



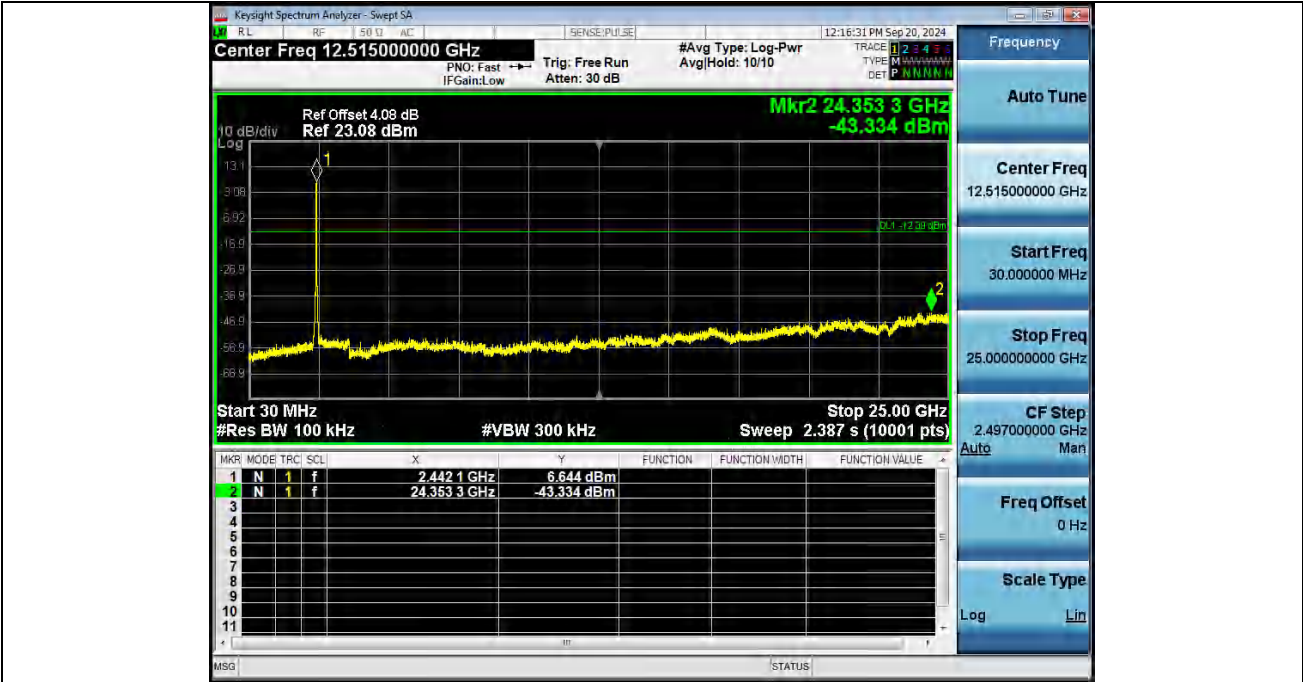
2 Spurious Emission NVNT ANT1 802 11g 2412



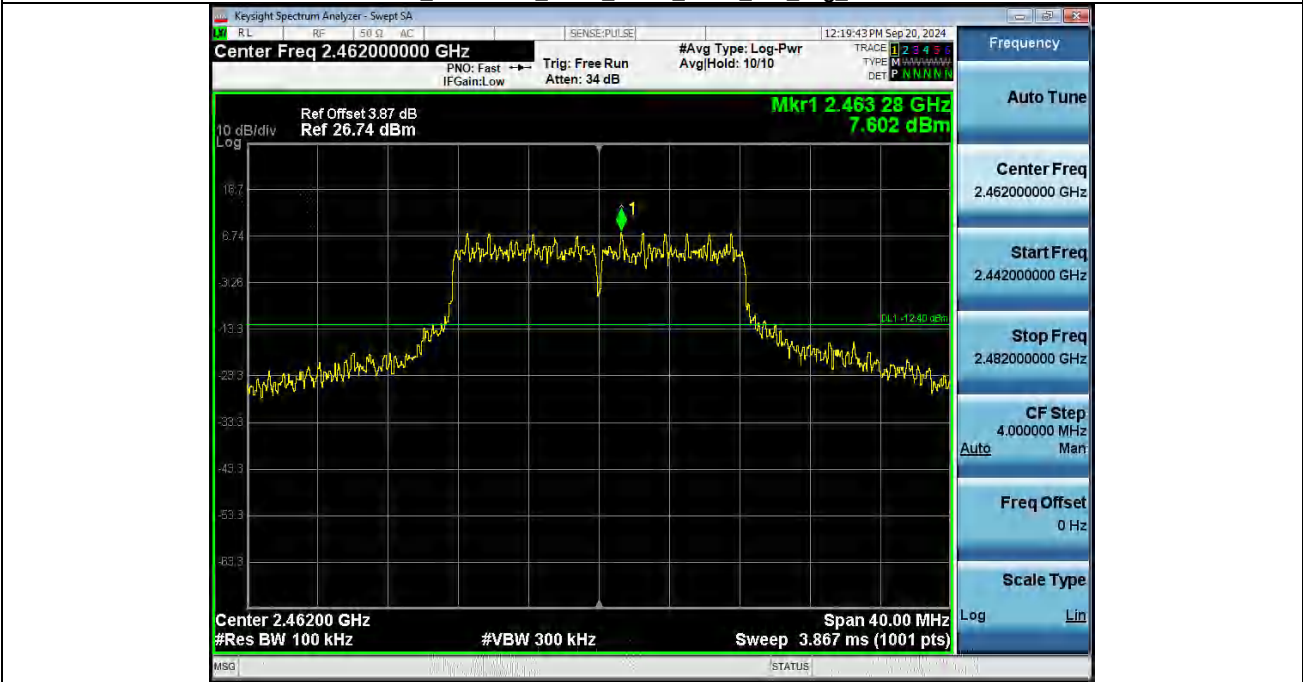
1 Reference Level NVNT ANT1_802_11g_2437



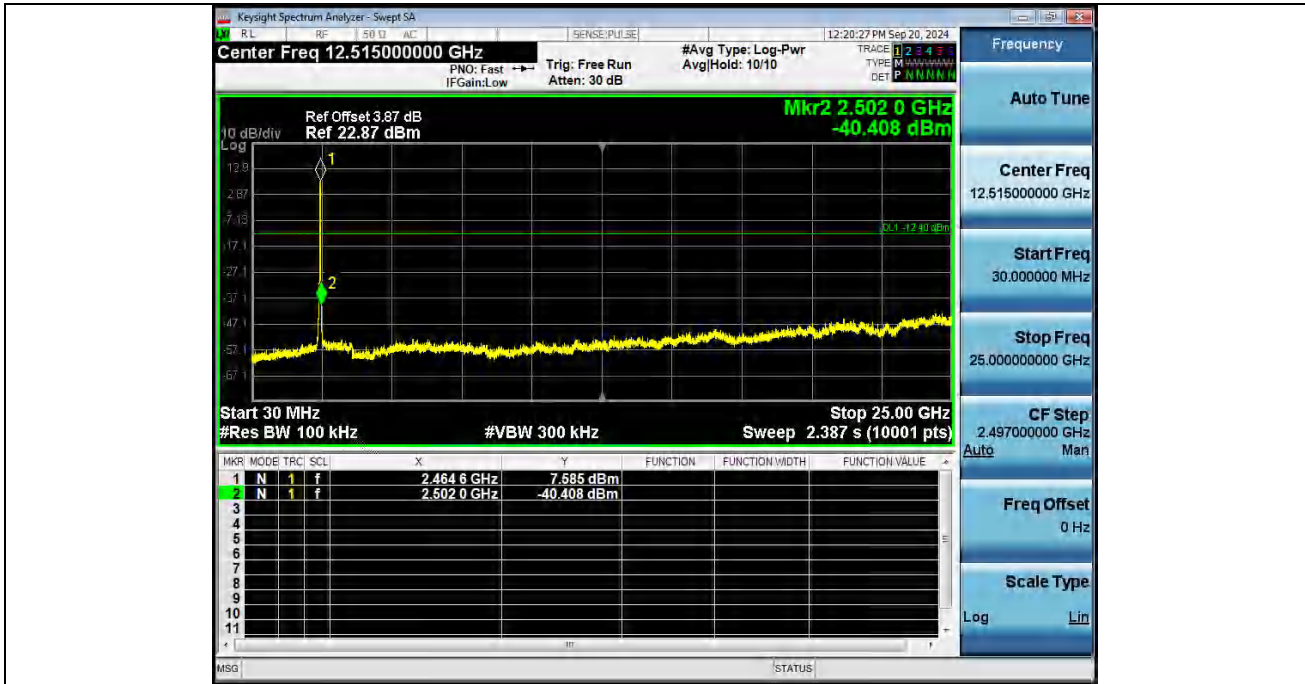
2 Spurious Emission_NVNT_ANT1_802_11g_2437



1 Reference Level NVNT ANT1 802 11g 2462



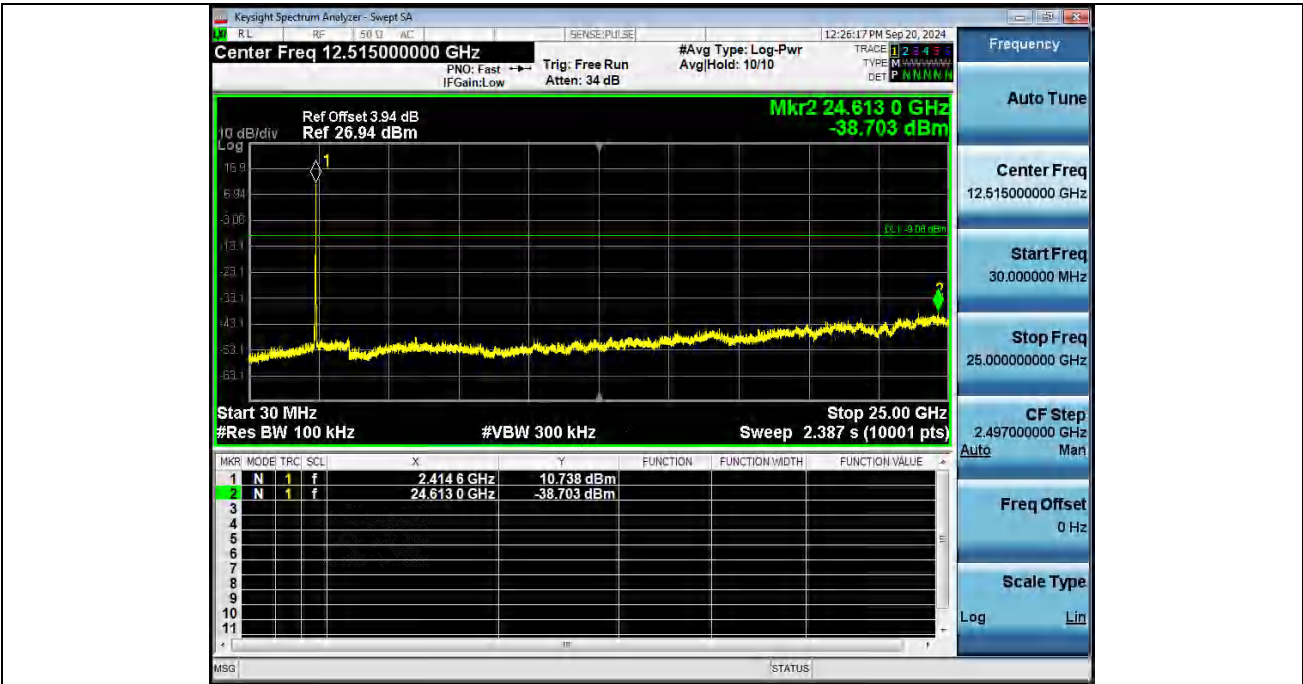
2 Spurious Emission NVNT ANT1 802 11g 2462



1 Reference Level NVNT ANT2 802 11b 2412



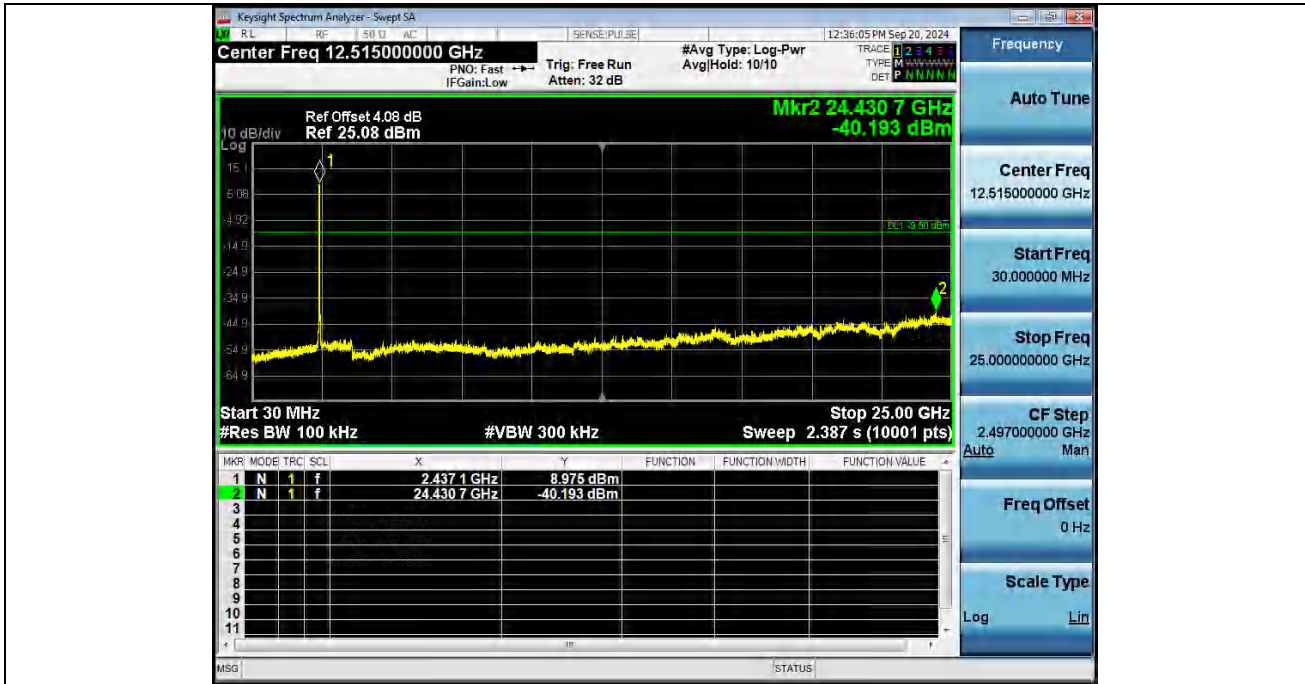
2 Spurious Emission NVNT ANT2 802 11b 2412



1 Reference Level NVNT ANT2_802_11b_2437



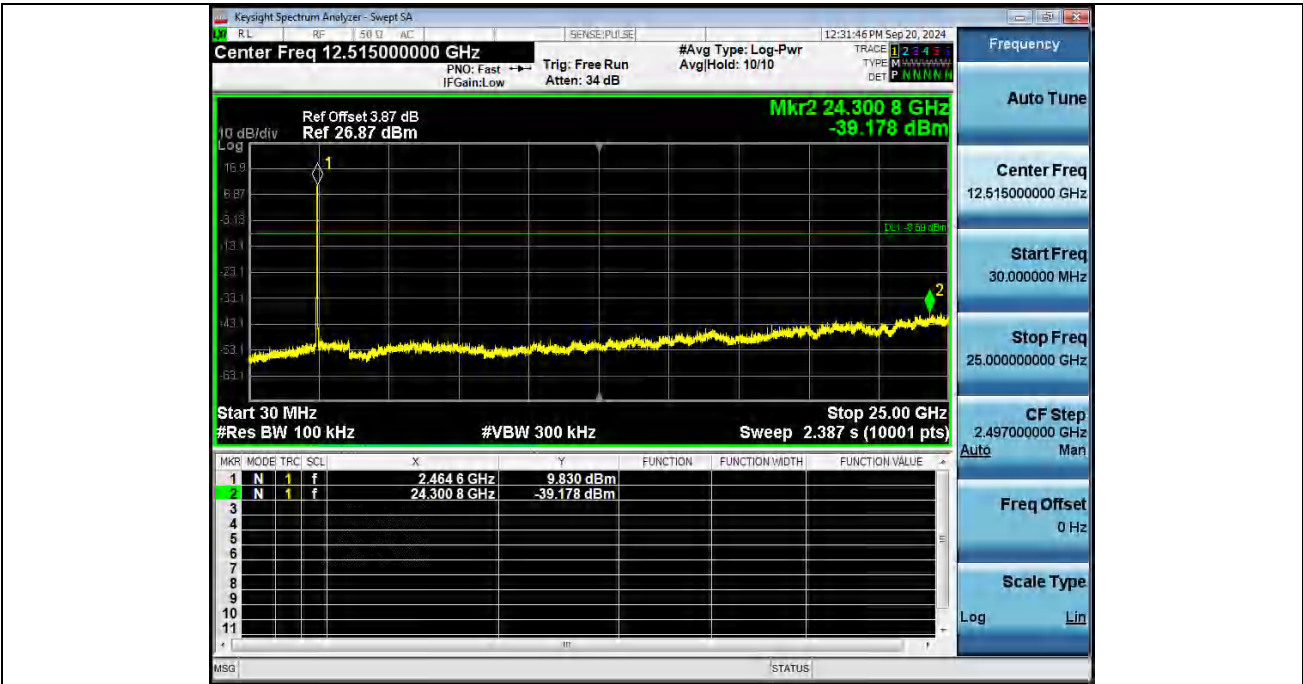
2 Spurious Emission NVNT ANT2_802_11b_2437



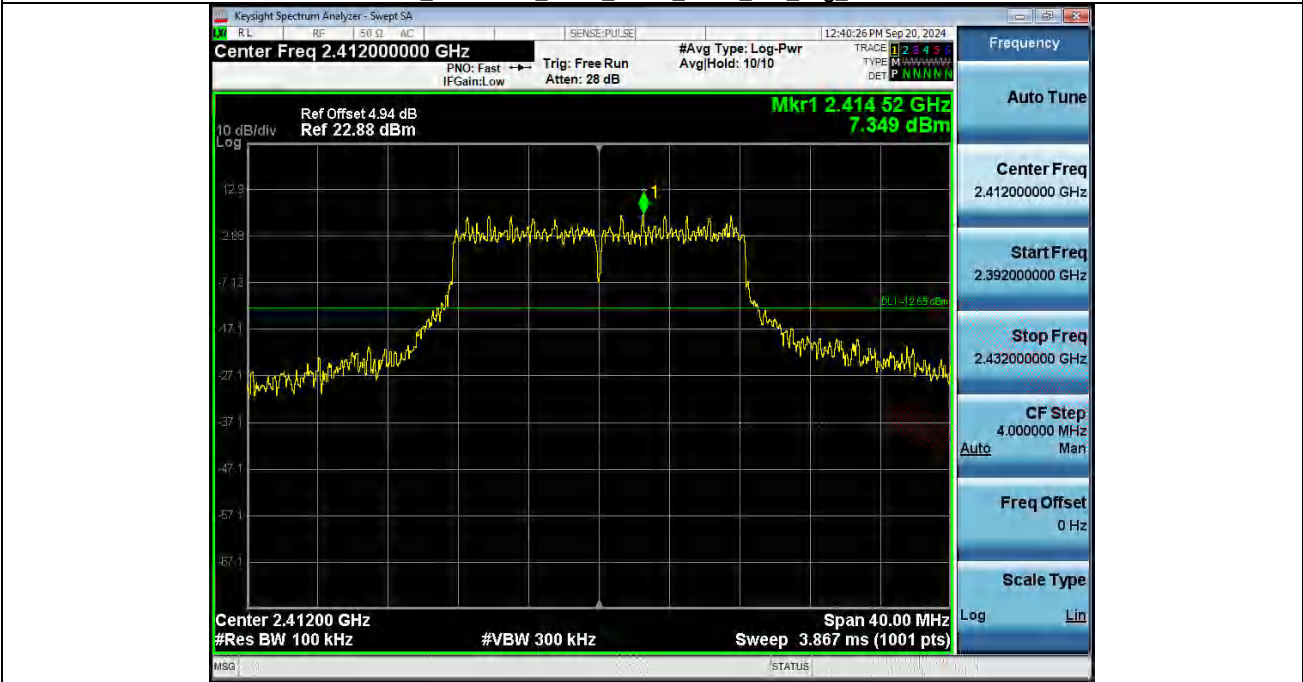
1 Reference_Level_NVNT_ANT2_802_11b_2462



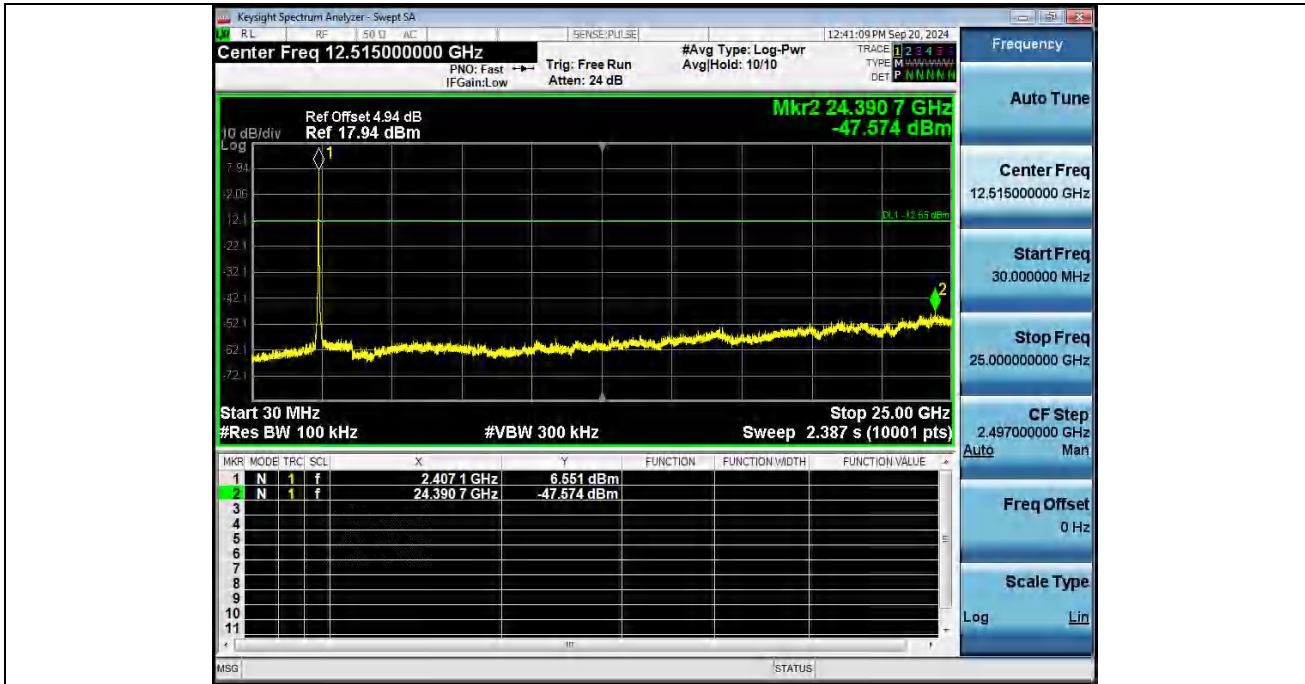
2 Spurious_Emission_NVNT_ANT2_802_11b_2462



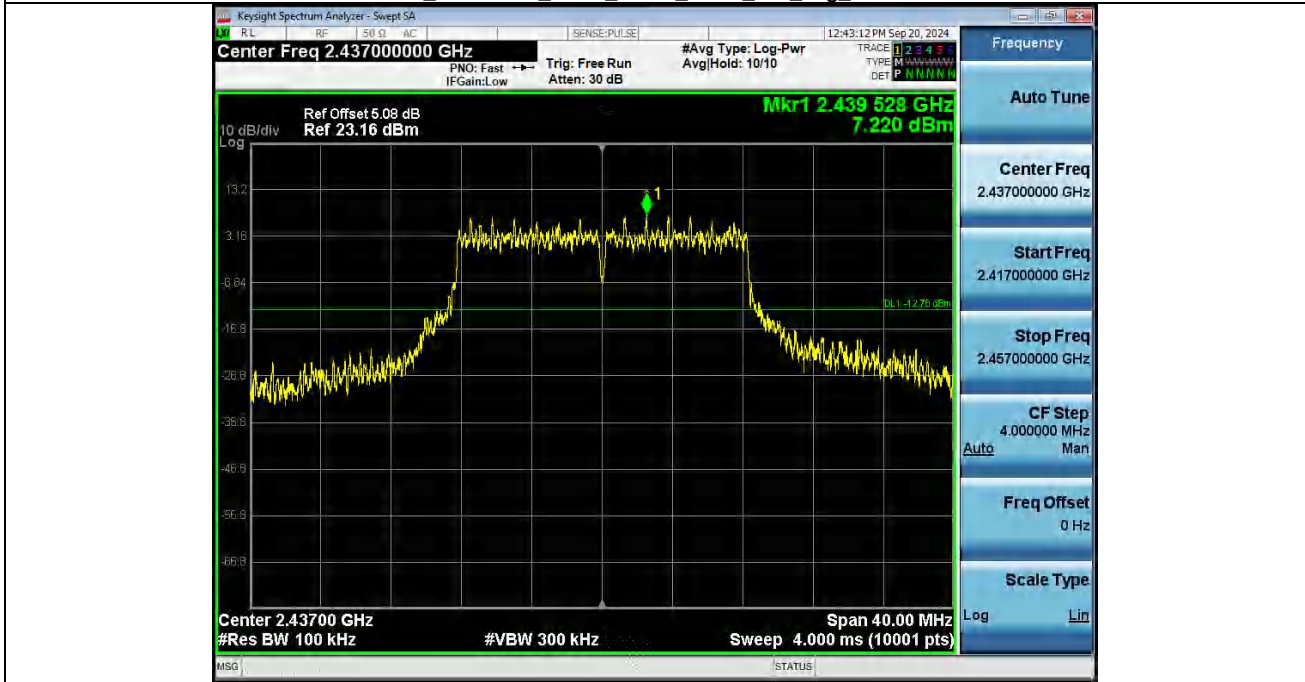
1 Reference_Level_NVNT_ANT2_802_11g_2412



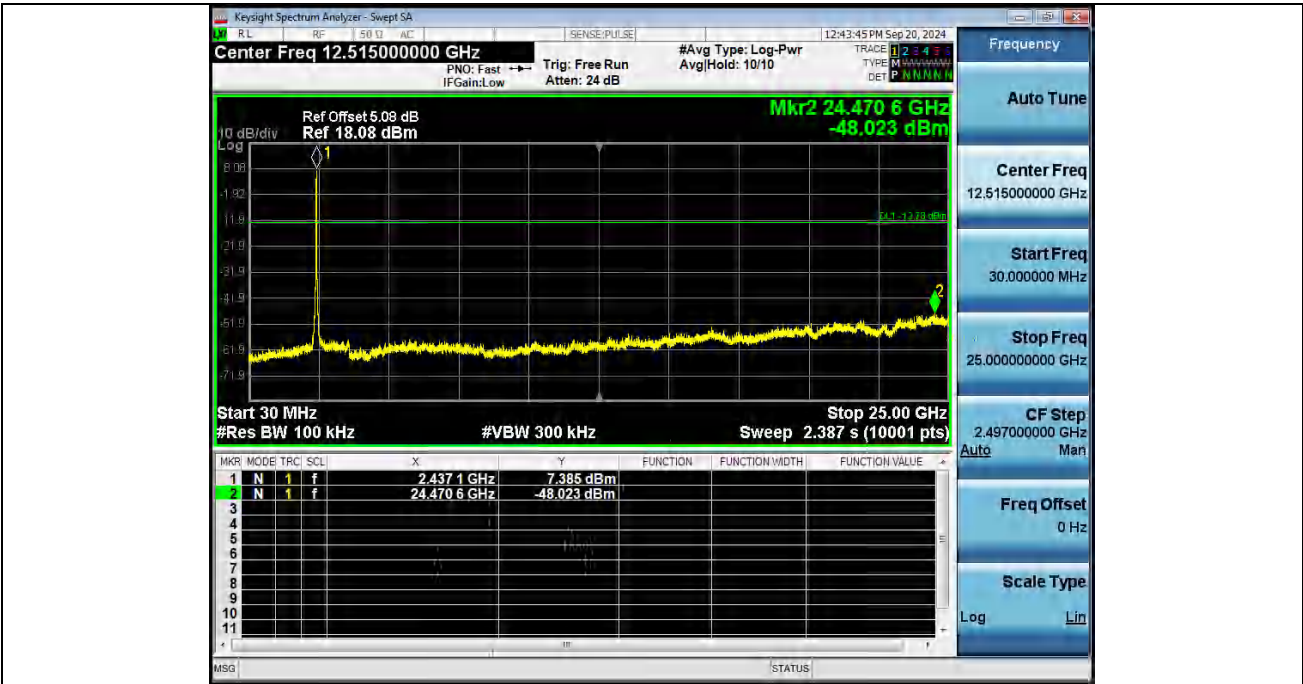
2 Spurious_Emission_NVNT_ANT2_802_11g_2412



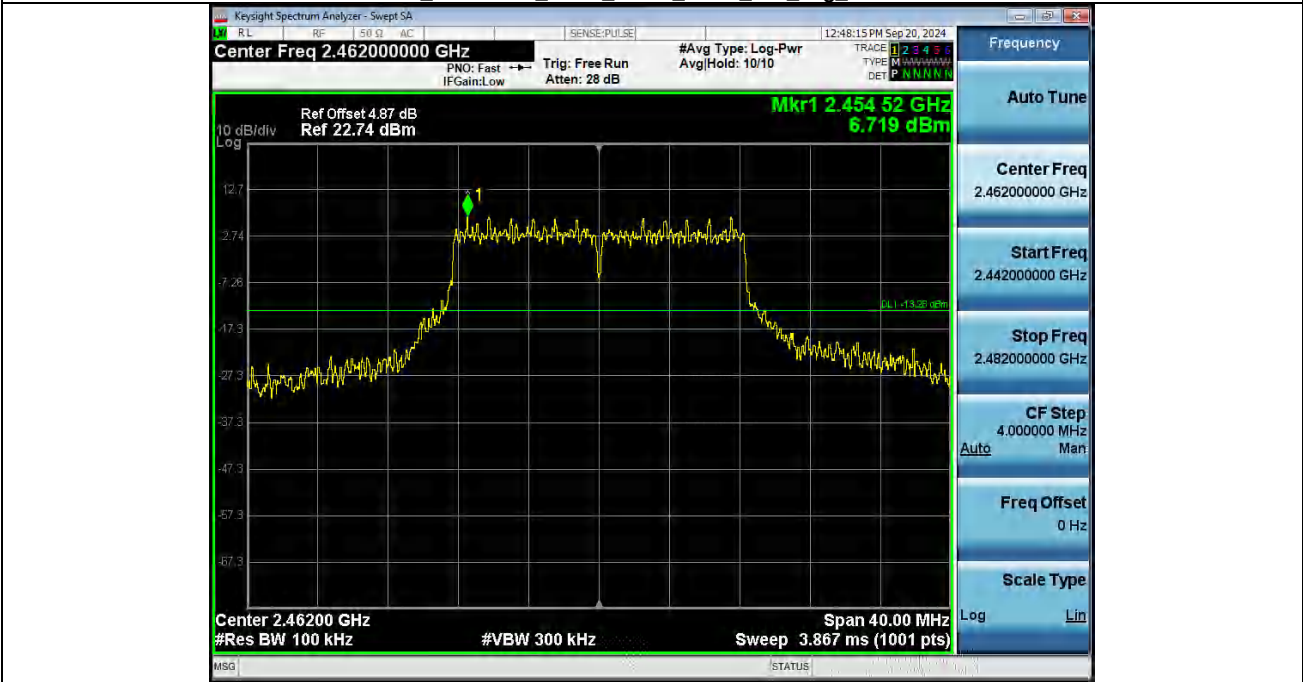
1 Reference Level NVNT ANT2_802_11g_2437



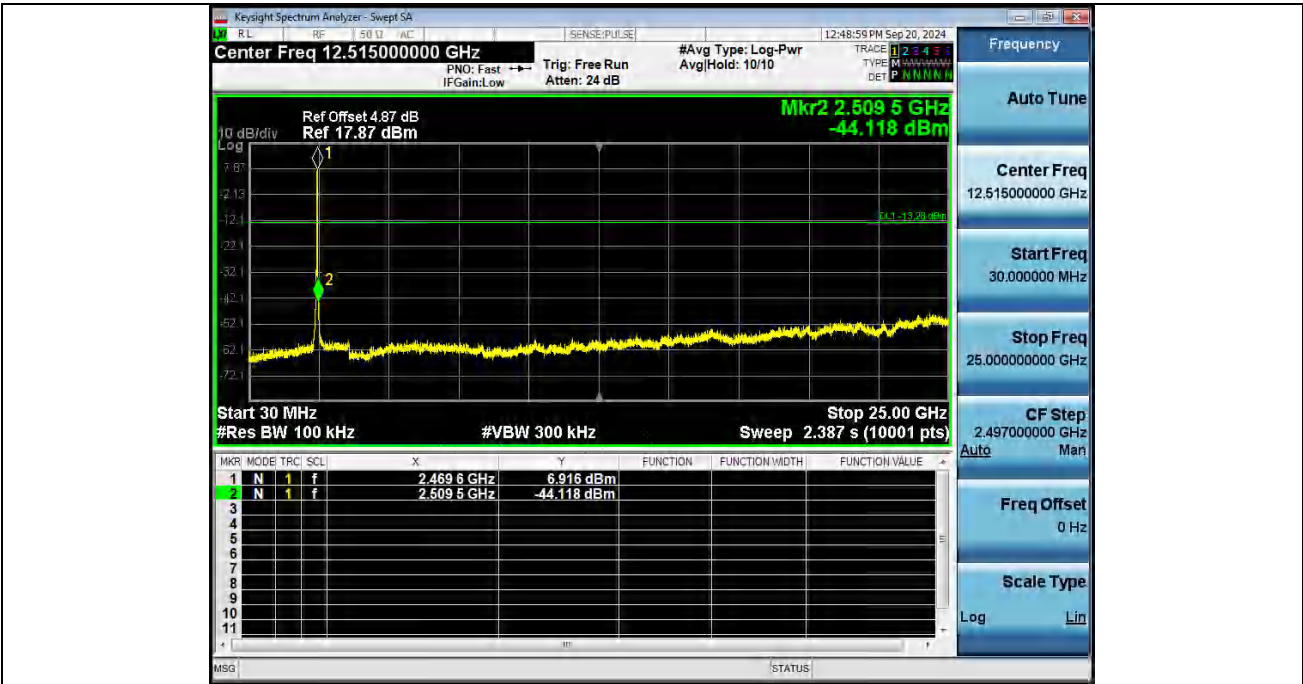
2 Spurious Emission NVNT ANT2_802_11g_2437



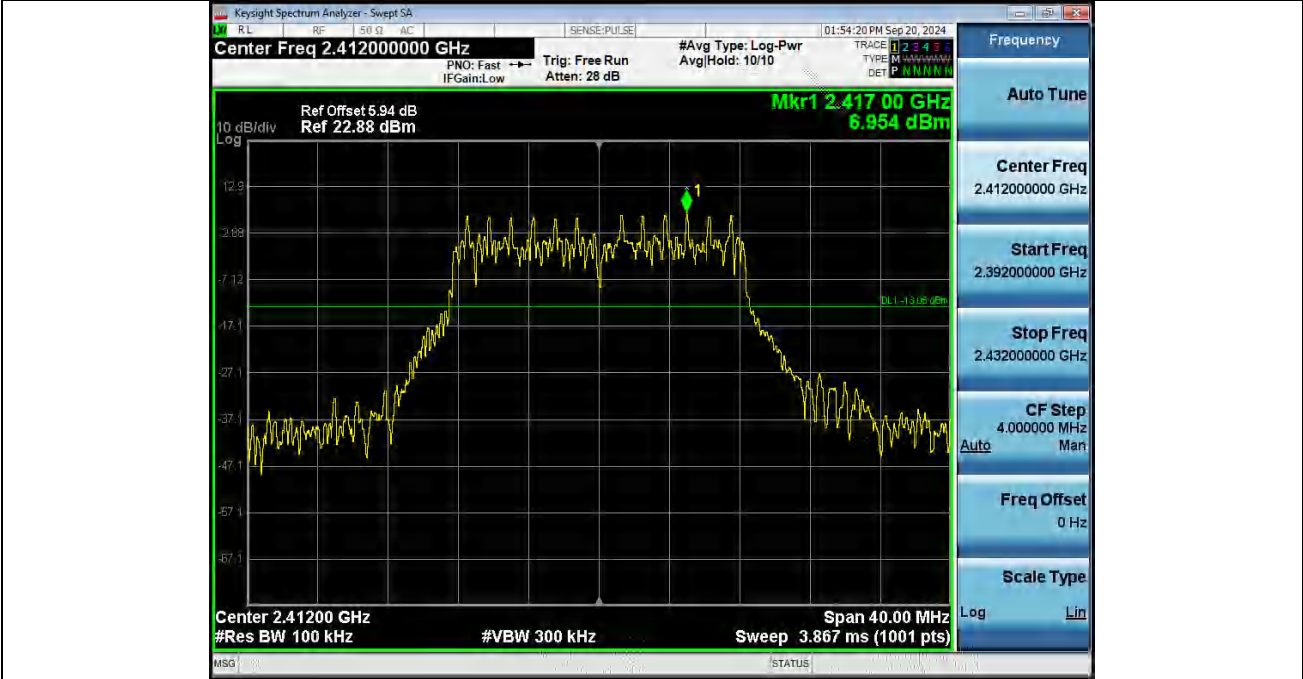
1 Reference Level NVNT ANT2_802_11g_2462



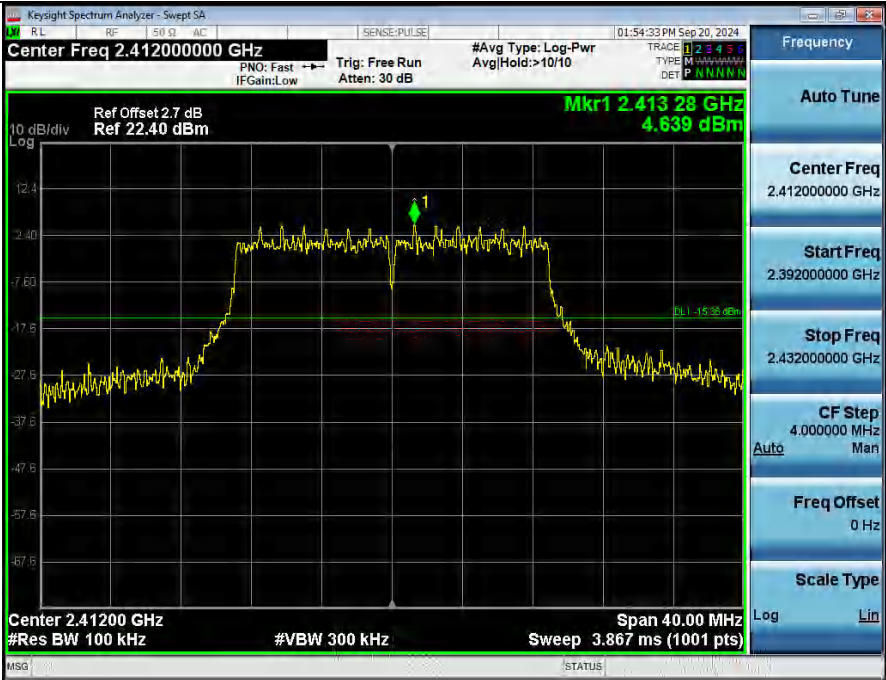
2 Spurious Emission NVNT ANT2_802_11g_2462



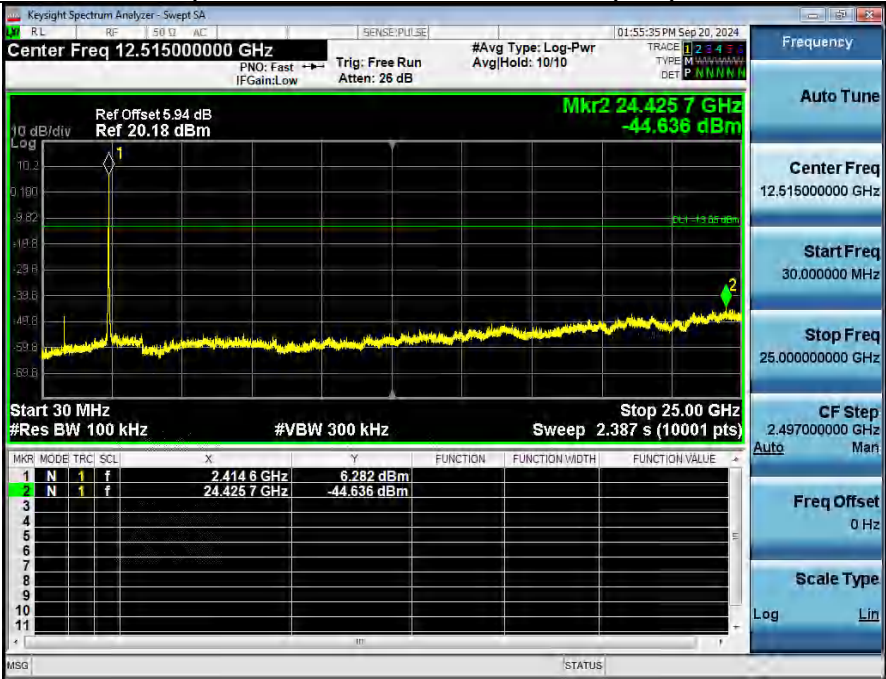
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



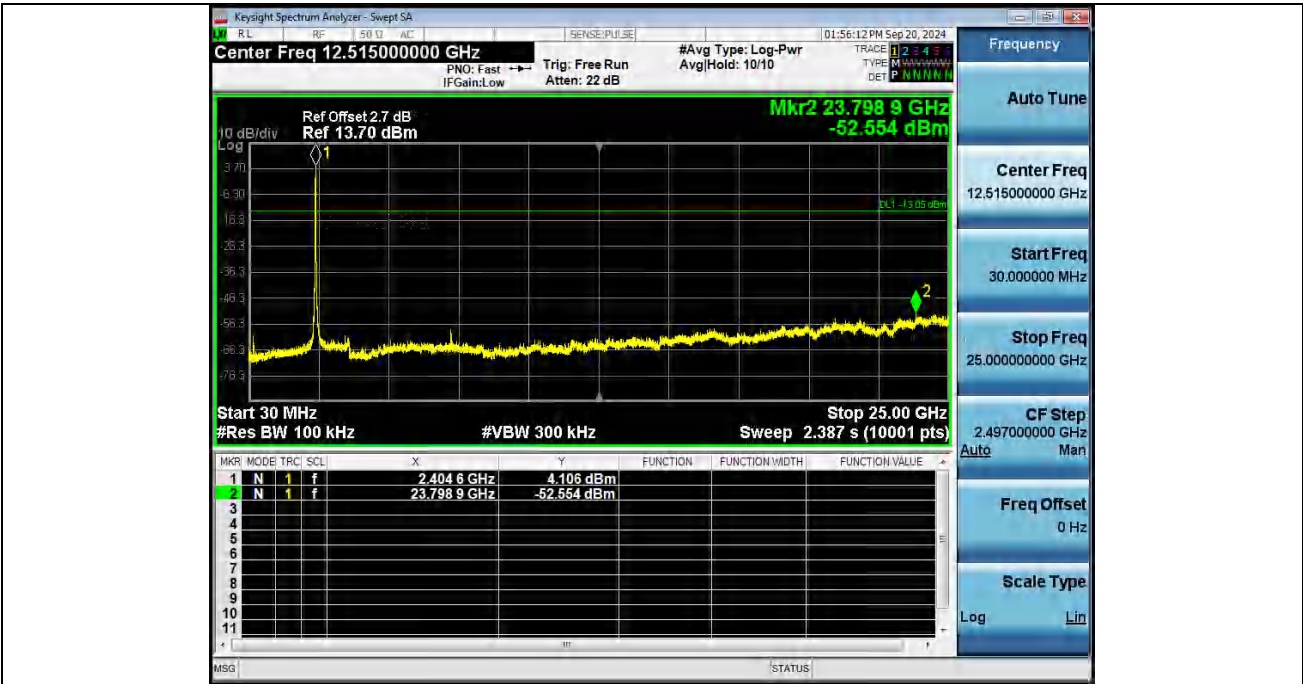
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



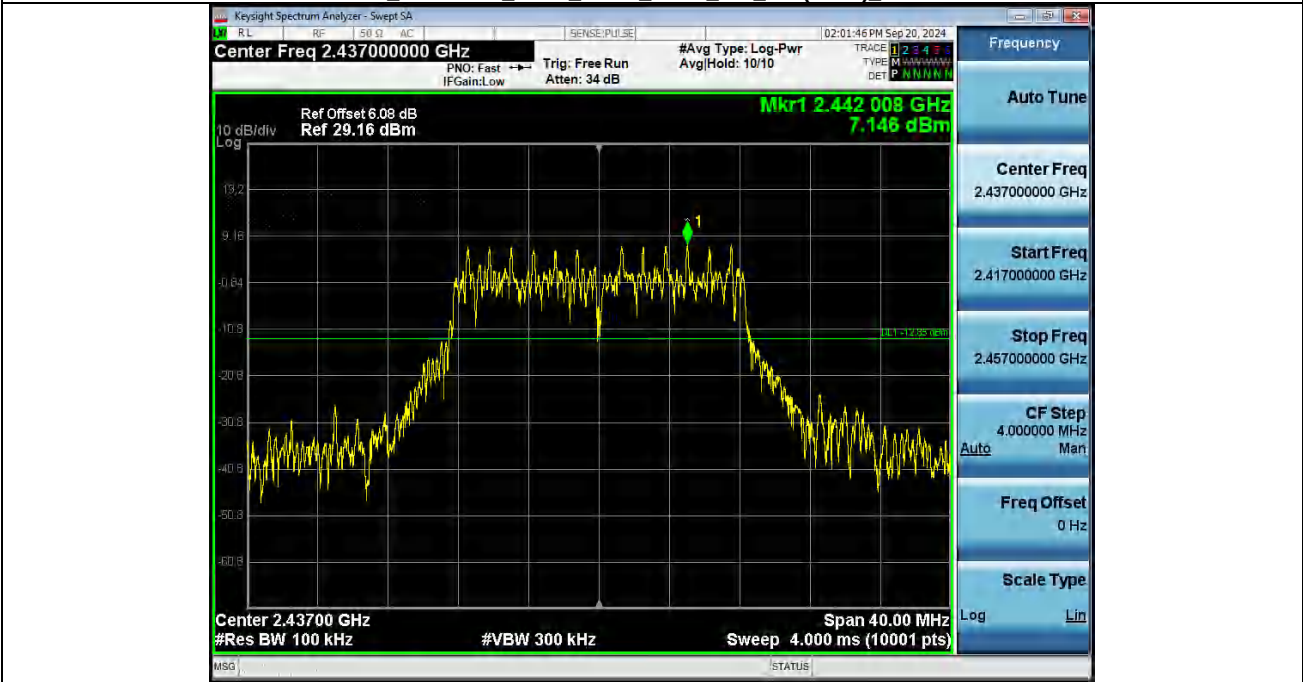
2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2412



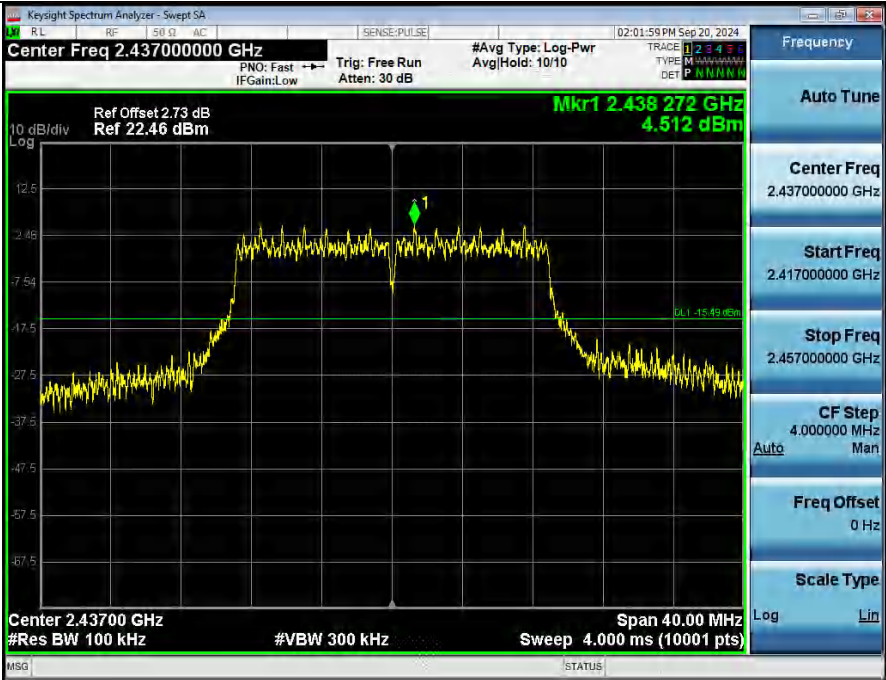
2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2412



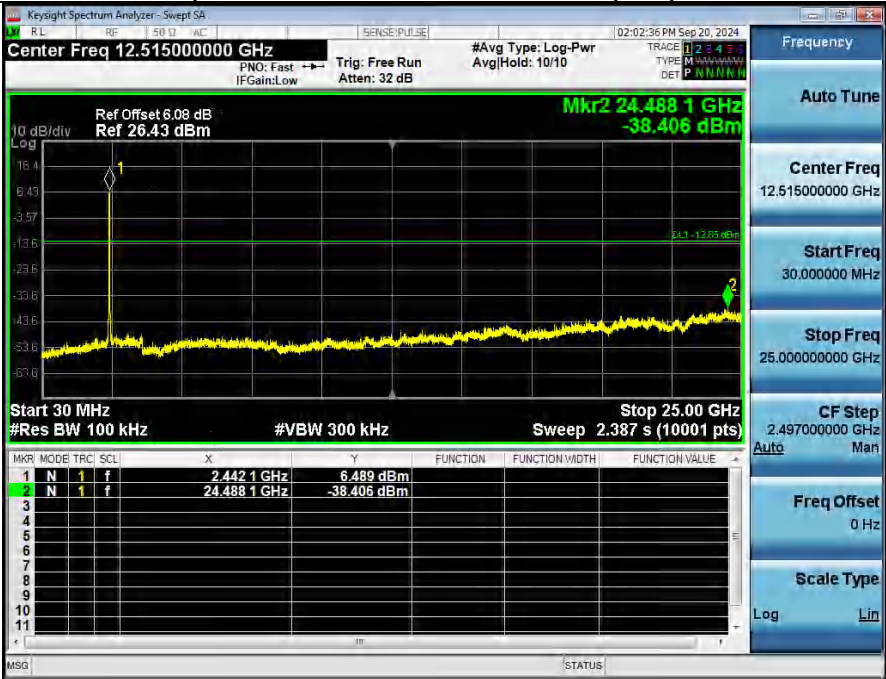
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2437



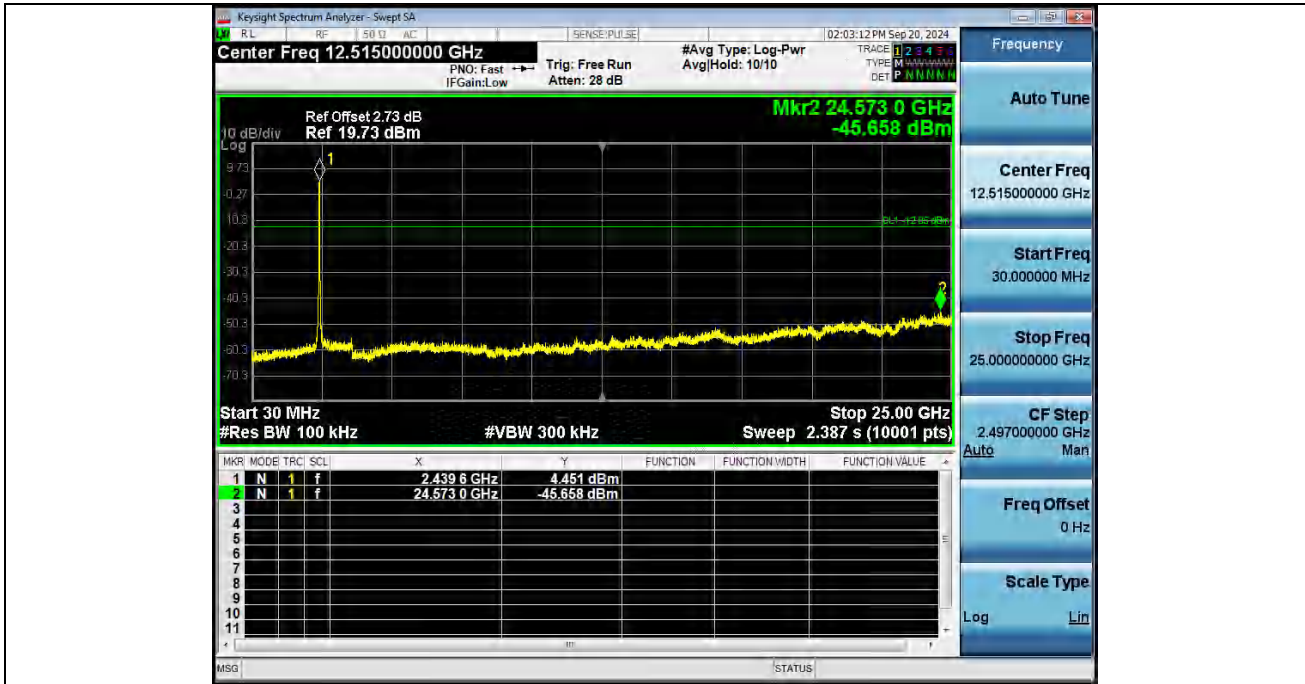
1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2437



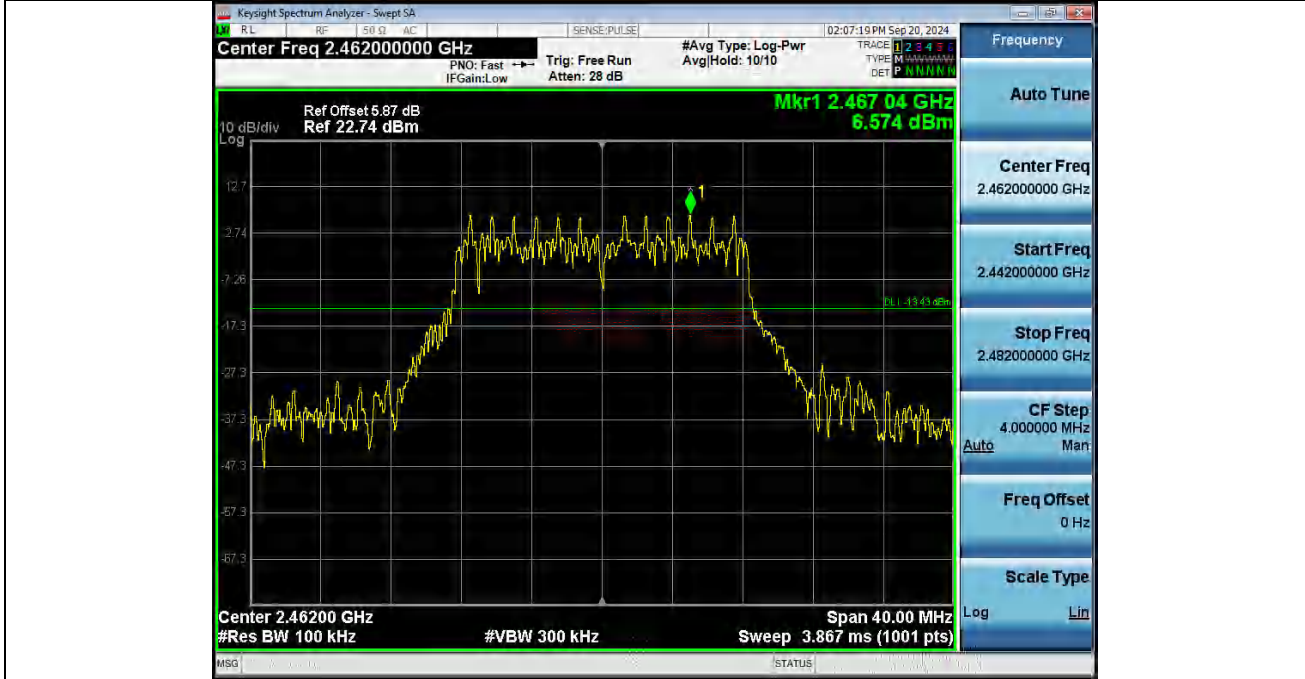
2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2437



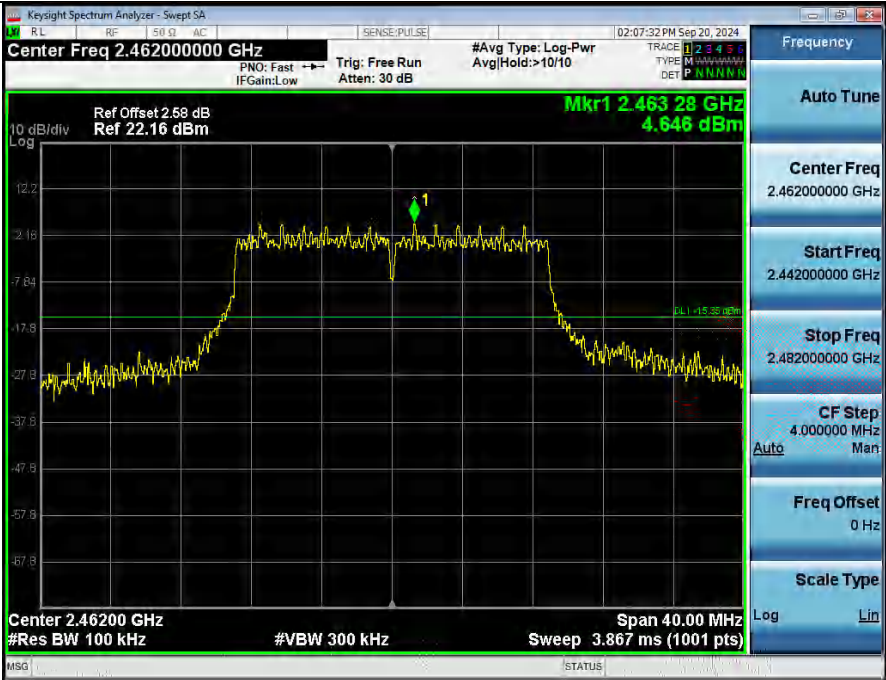
2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2437



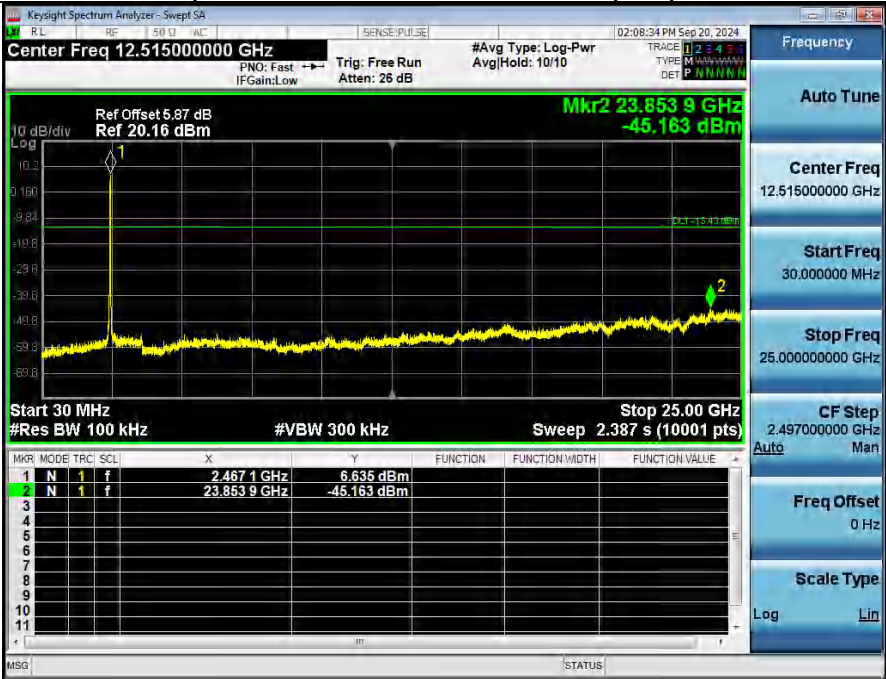
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



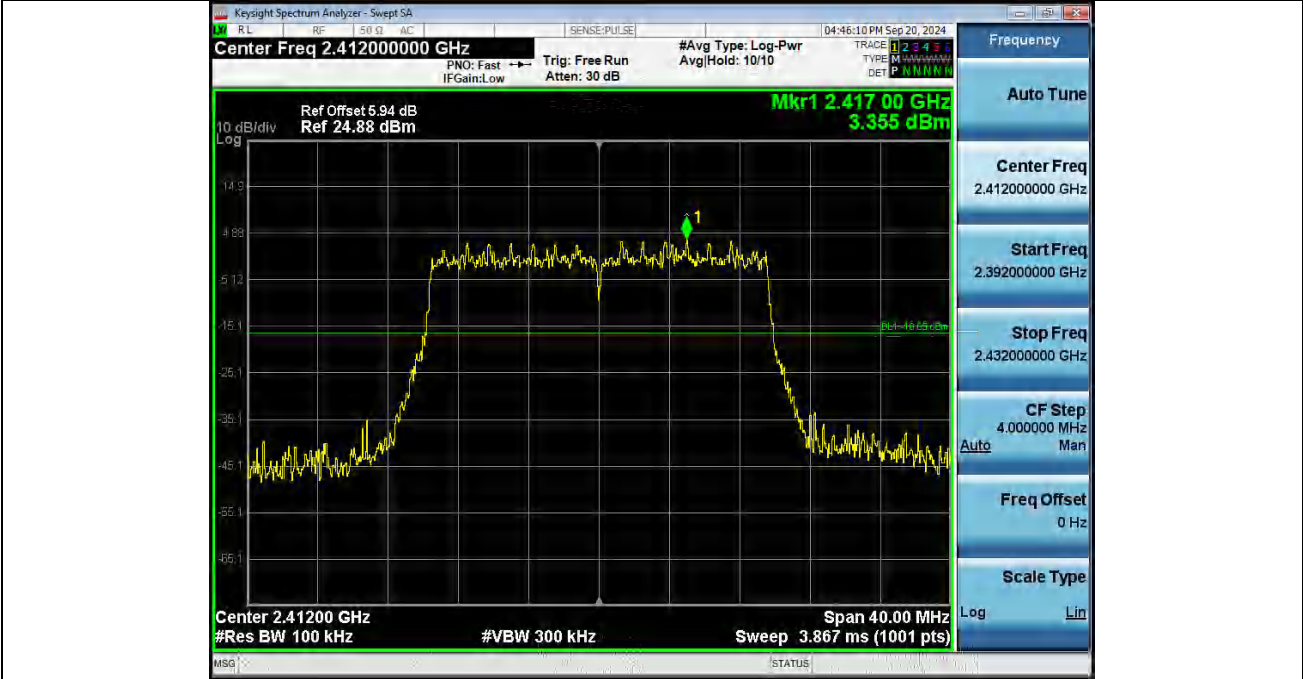
2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2462



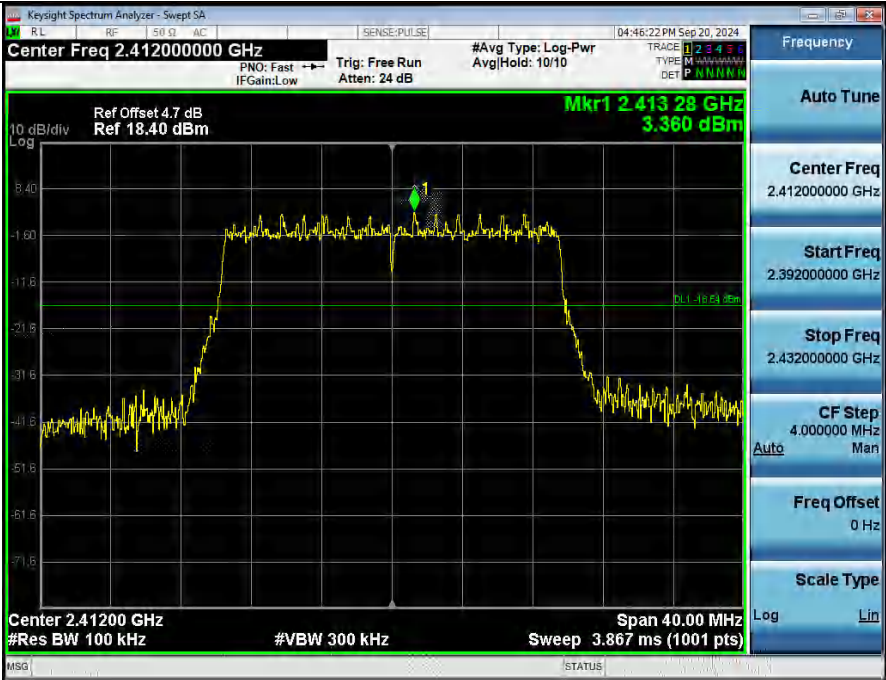
2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2462



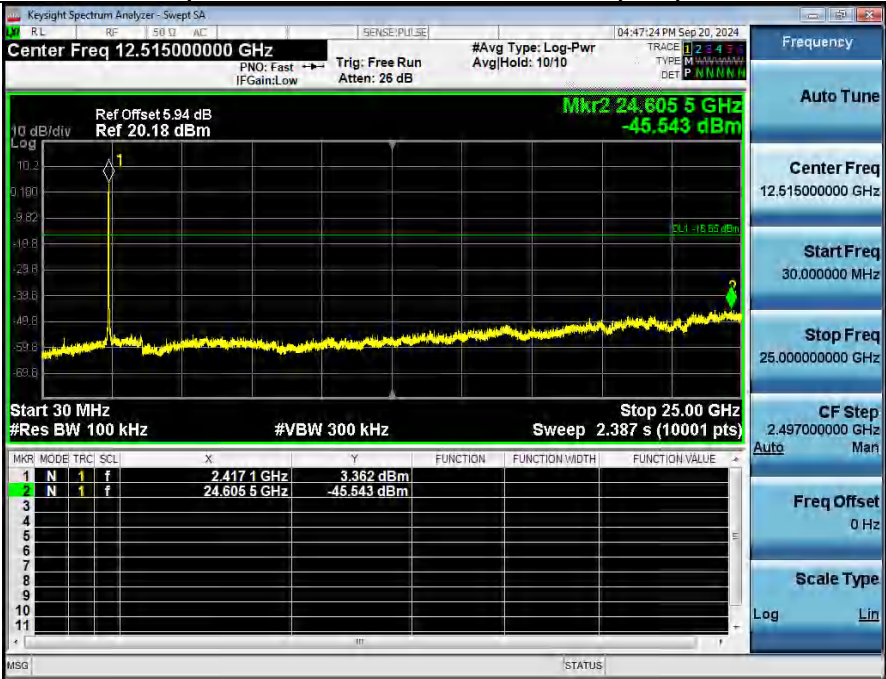
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



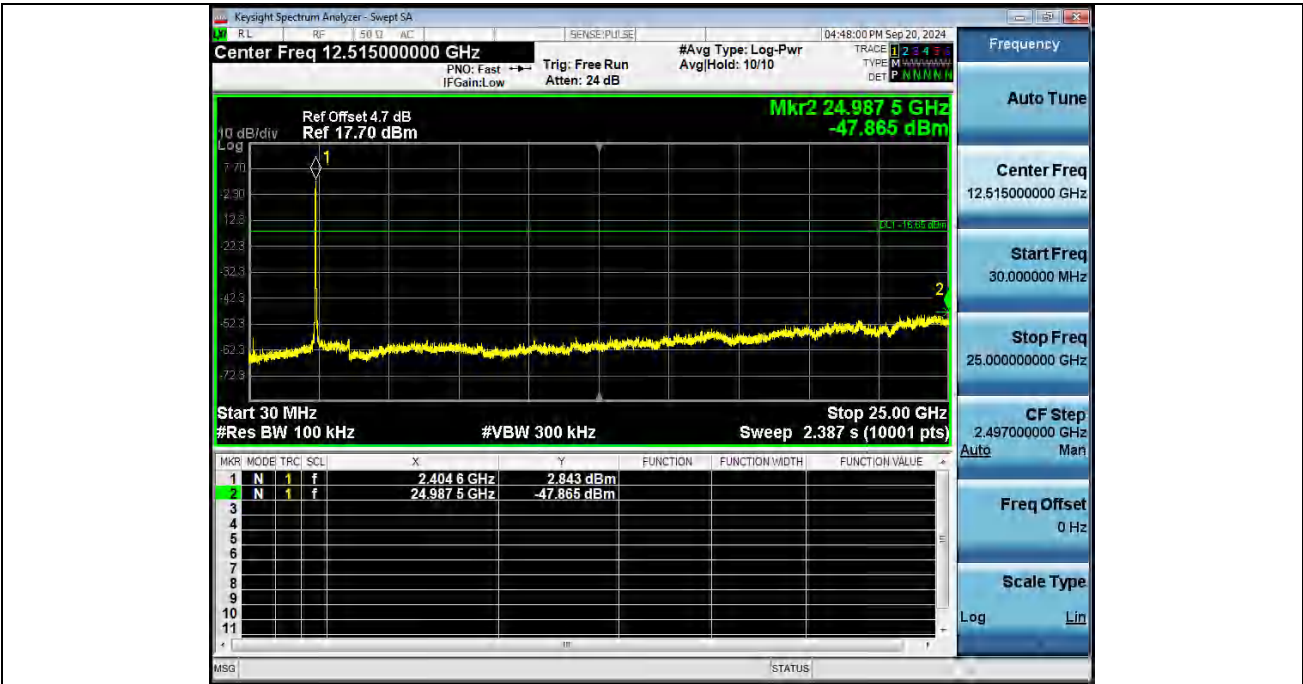
1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



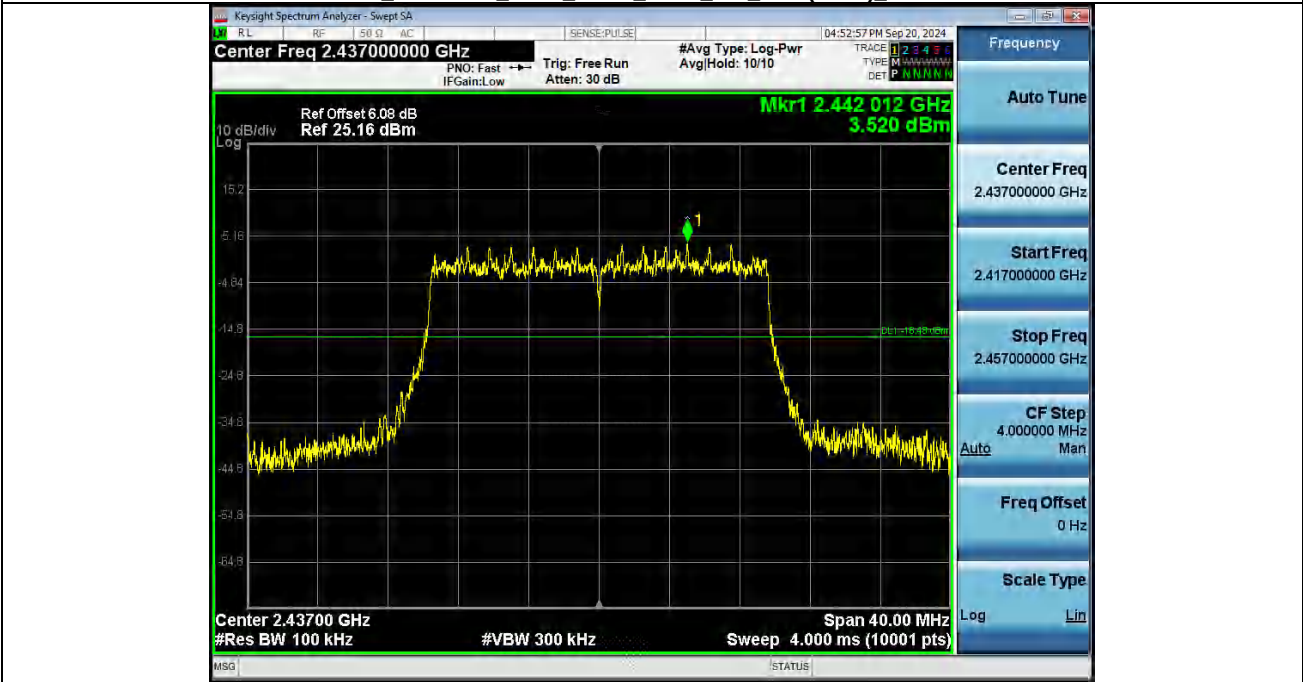
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2412



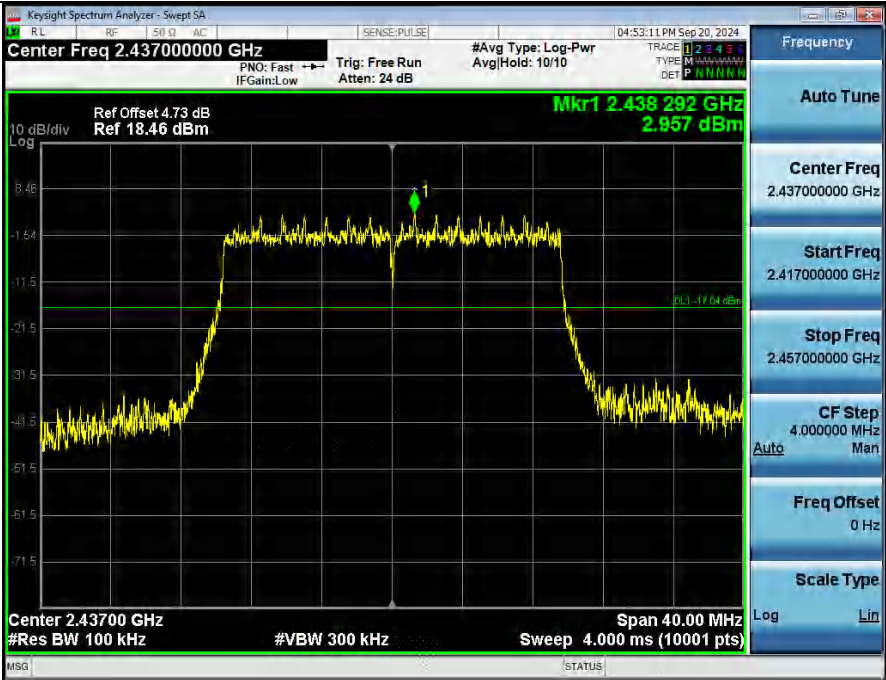
2_Spurious_Emission_NVNT_ANT2_802_11ax(HE20)_2412



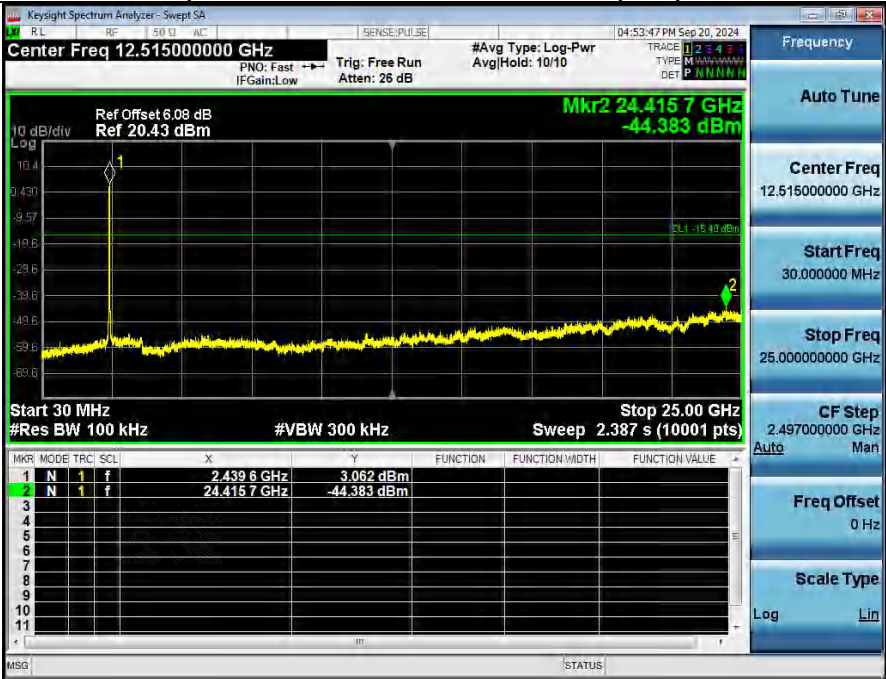
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2437



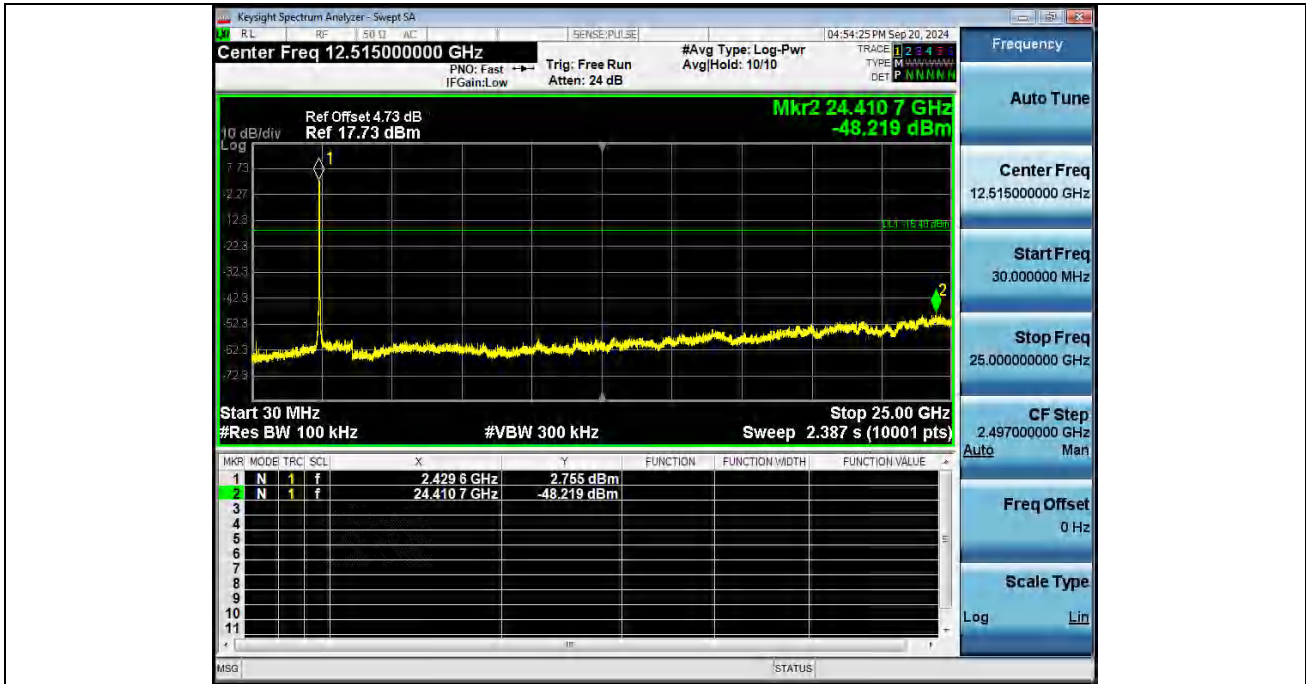
1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2437



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2437



2_Spurious_Emission_NVNT_ANT2_802_11ax(HE20)_2437

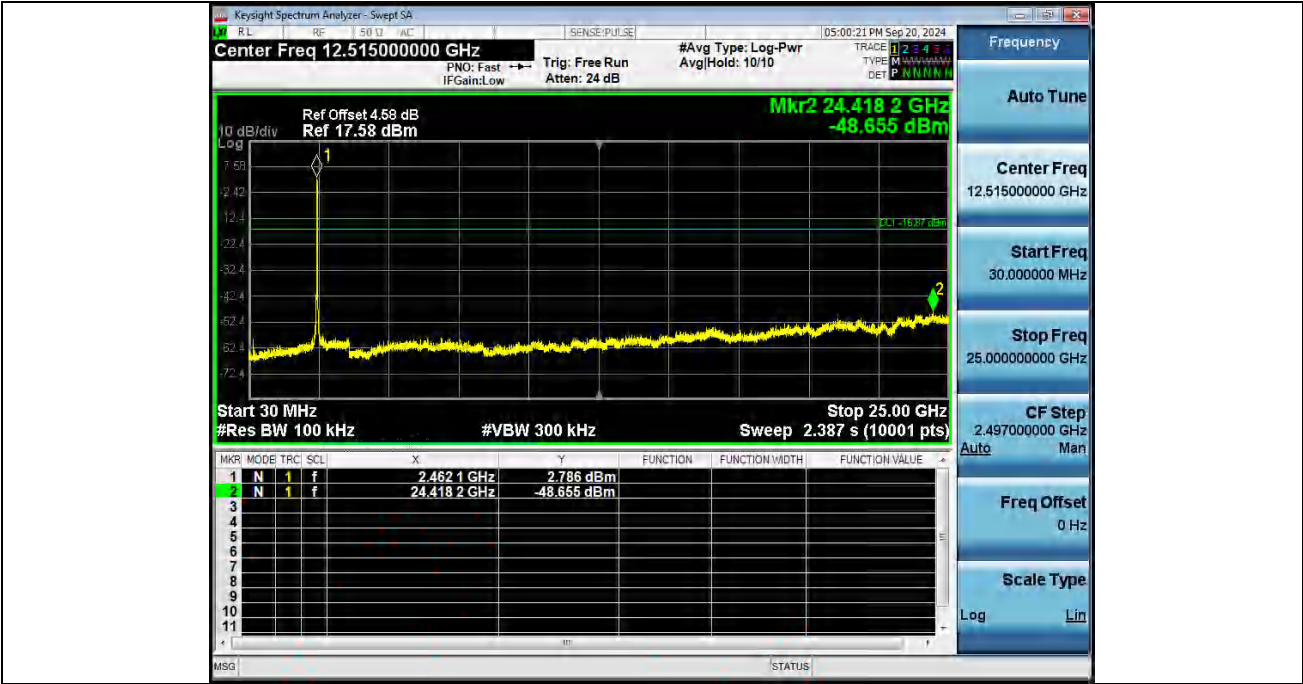


1 Reference Level_NVNT_ANT1_802_11ax(HE20)_2462



1 Reference Level_NVNT_ANT2_802_11ax(HE20)_2462





Band edge:

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2397.472	-19.162	-8.288	Pass
NVNT	ANT1	802.11b	2462.00	2483.536	-28.843	-8.744	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	-19.173	-12.722	Pass
NVNT	ANT1	802.11g	2462.00	2483.920	-25.945	-12.398	Pass
NVNT	ANT2	802.11b	2412.00	2397.472	-17.635	-9.081	Pass
NVNT	ANT2	802.11b	2462.00	2483.536	-26.088	-8.586	Pass
NVNT	ANT2	802.11g	2412.00	2398.928	-21.605	-12.651	Pass
NVNT	ANT2	802.11g	2462.00	2483.920	-27.838	-13.281	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.824	-31.196	-13.046	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.488	-23.842	-13.046	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.584	-33.855	-13.426	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2483.584	-26.035	-13.426	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.488	-39.010	-16.645	Pass
NVNT	ANT2	802.11ax(HE20)	2412.00	2397.248	-36.453	-16.645	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2483.968	-40.243	-16.874	Pass
NVNT	ANT2	802.11ax(HE20)	2462.00	2484.160	-35.169	-16.874	Pass

1 Reference Level NVNT ANT1 802_11b 2412**2 Bandedge NVNT ANT1 802_11b 2412**



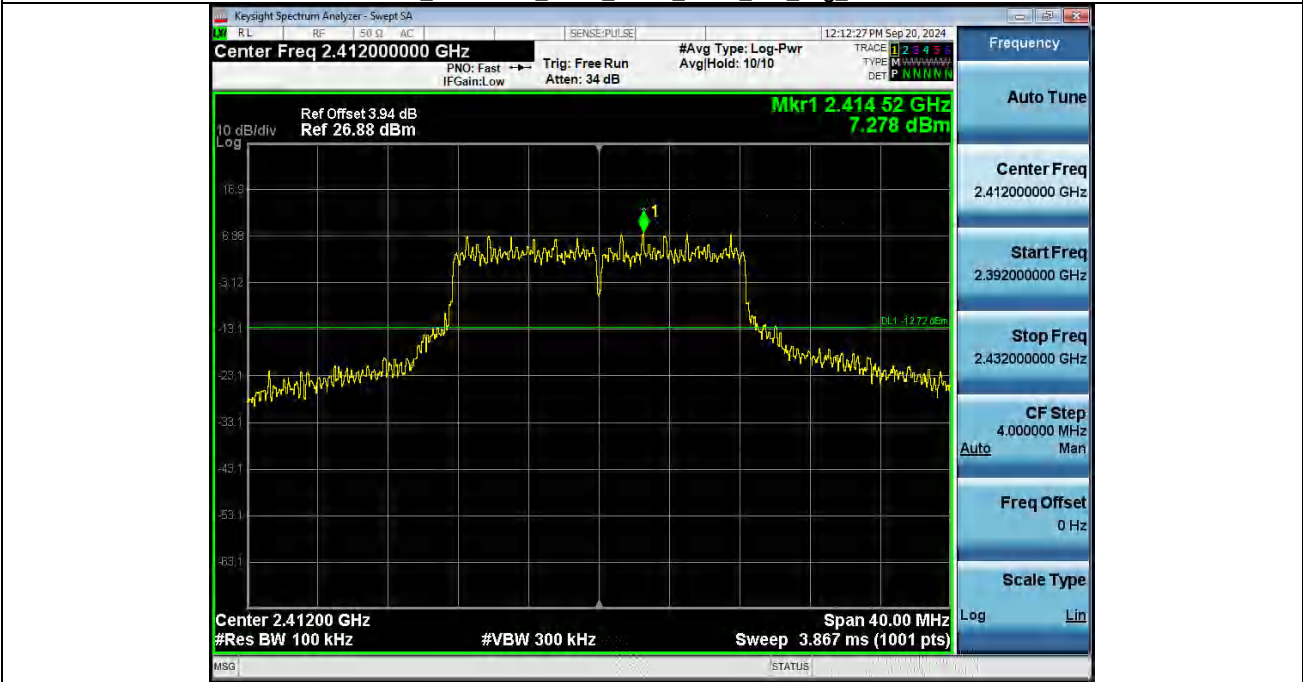
1 Reference_Level_NVNT_ANT1_802_11b_2462



2_Bandedge_NVNT_ANT1_802_11b_2462



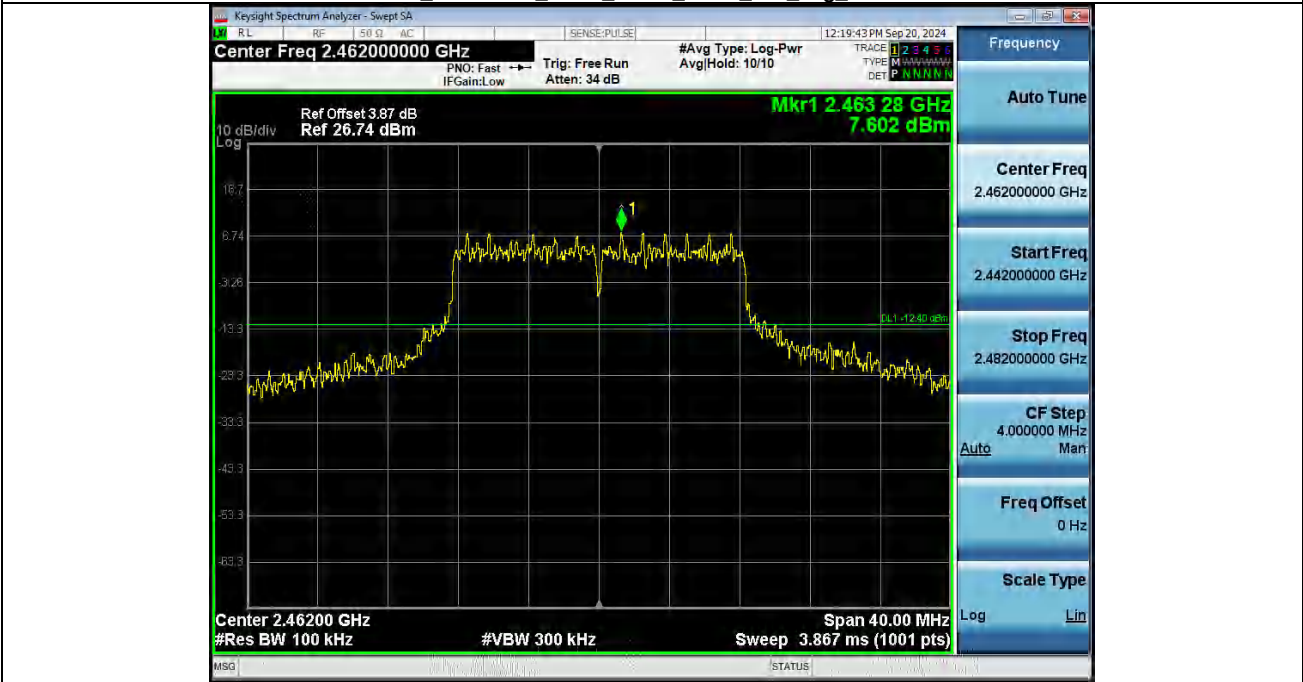
1 Reference_Level_NVNT_ANT1_802_11g_2412



2_Bandedge_NVNT_ANT1_802_11g_2412



1 Reference_Level_NVNT_ANT1_802_11g_2462



2_Bandedge_NVNT_ANT1_802_11g_2462



1 Reference_Level_NVNT_ANT2_802_11b_2412



2_Bandedge_NVNT_ANT2_802_11b_2412



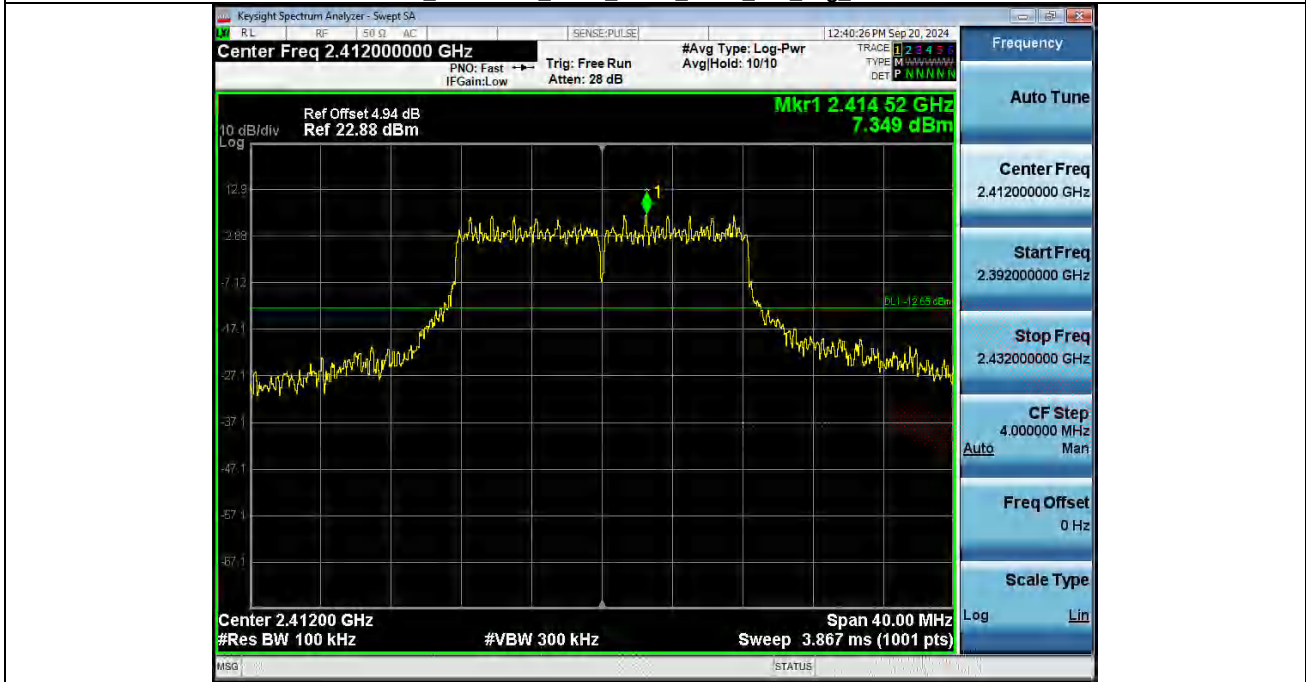
1 Reference_Level_NVNT_ANT2_802_11b_2462



2_Bandedge_NVNT_ANT2_802_11b_2462



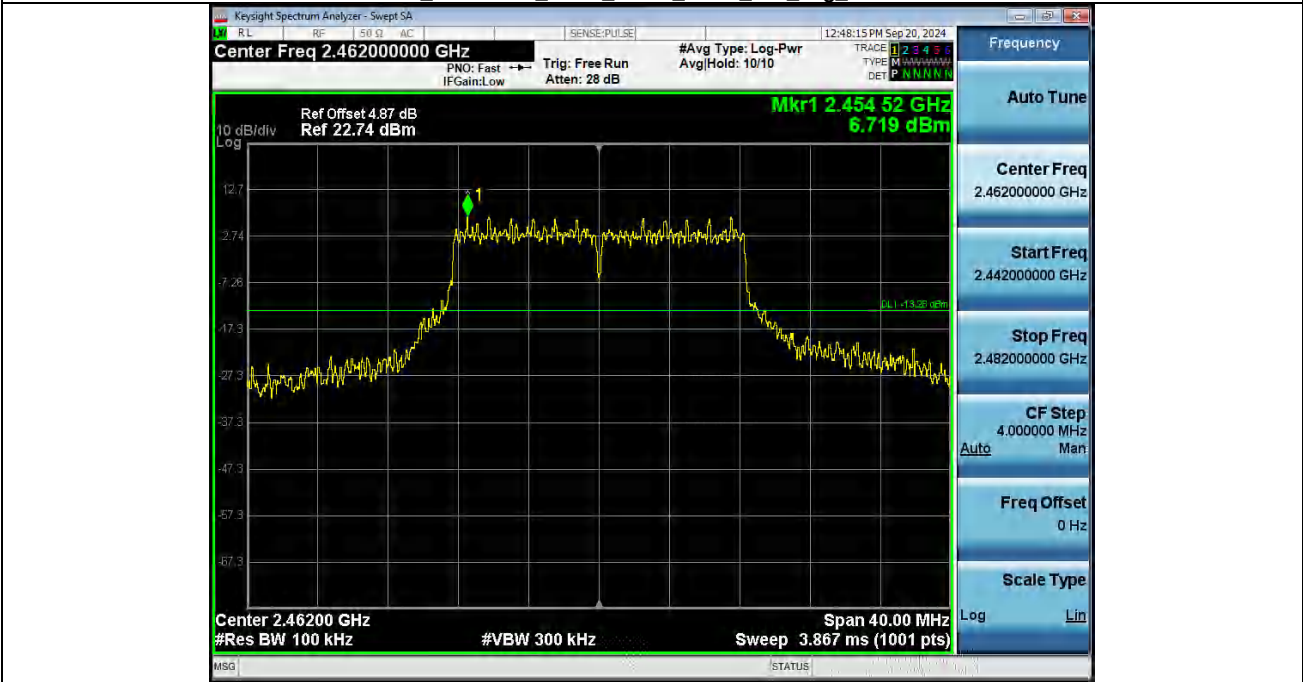
1 Reference_Level_NVNT_ANT2_802_11g_2412



2_Bandedge_NVNT_ANT2_802_11g_2412



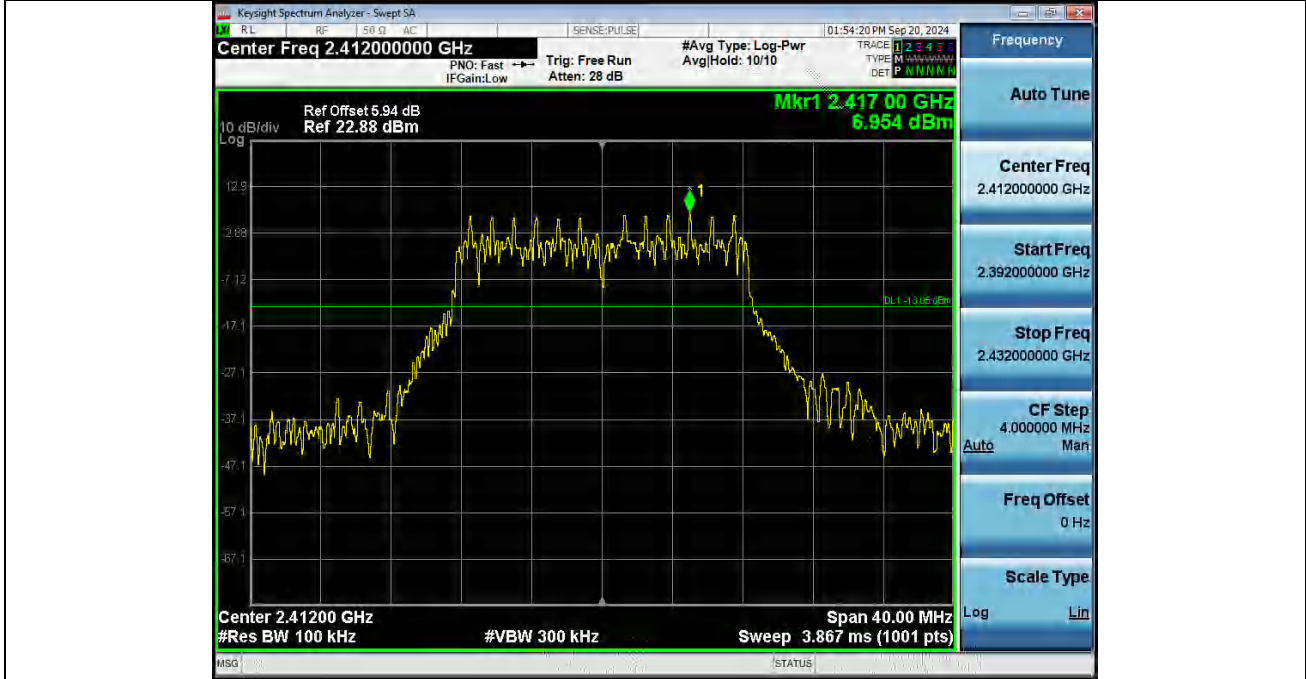
1 Reference_Level_NVNT_ANT2_802_11g_2462



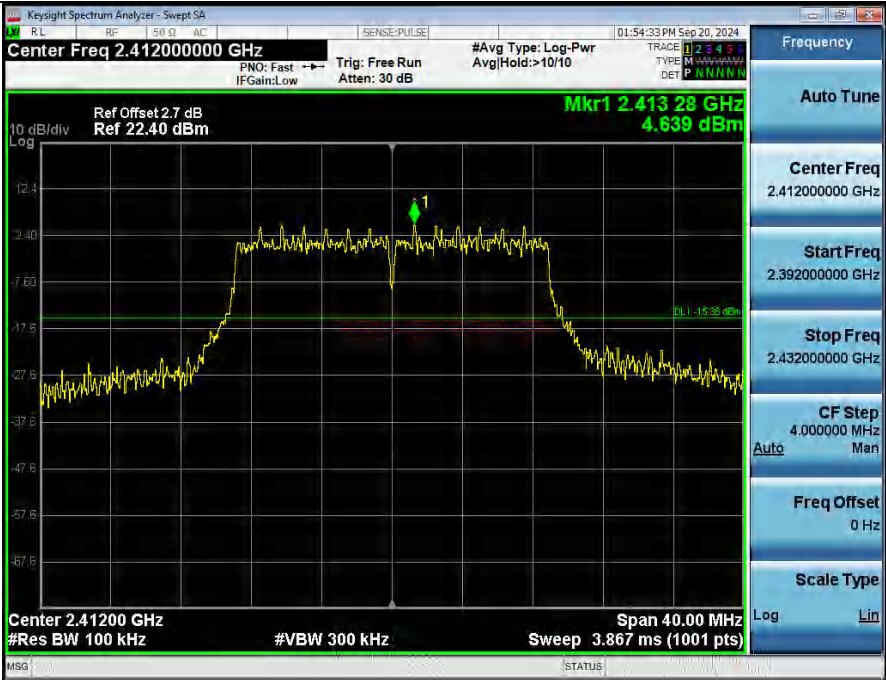
2_Bandedge_NVNT_ANT2_802_11g_2462



1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



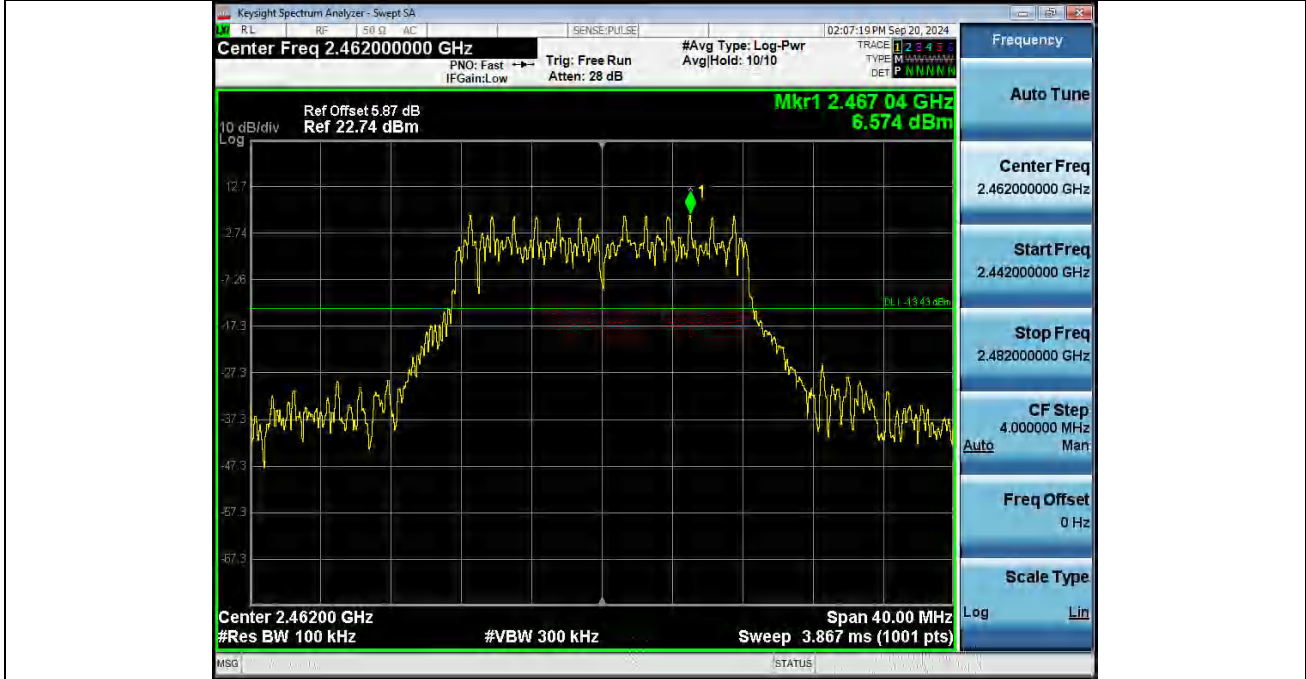
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412



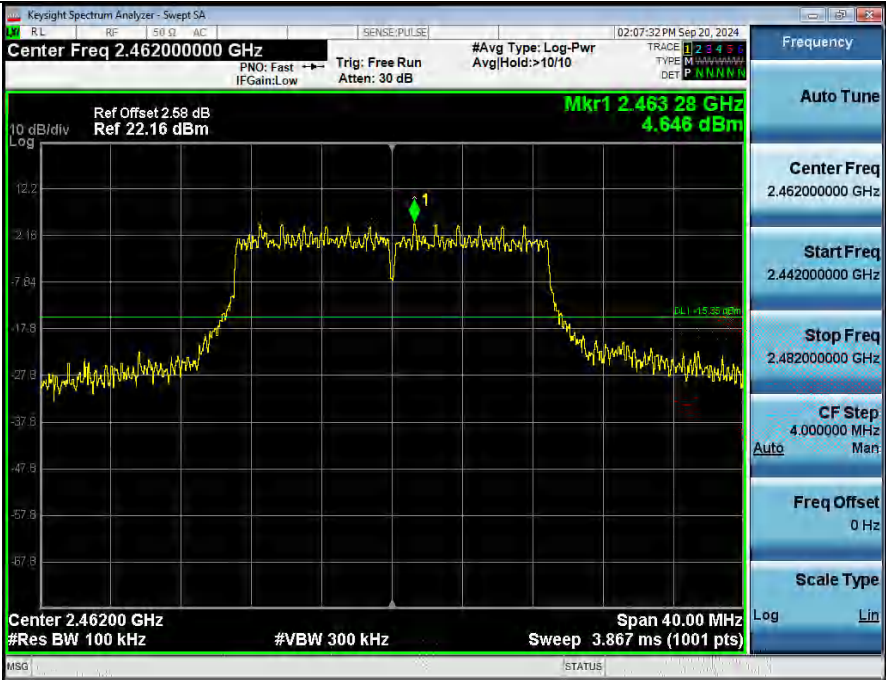
2_Bandedge_NVNT_ANT2_802_11n(HT20)_2412



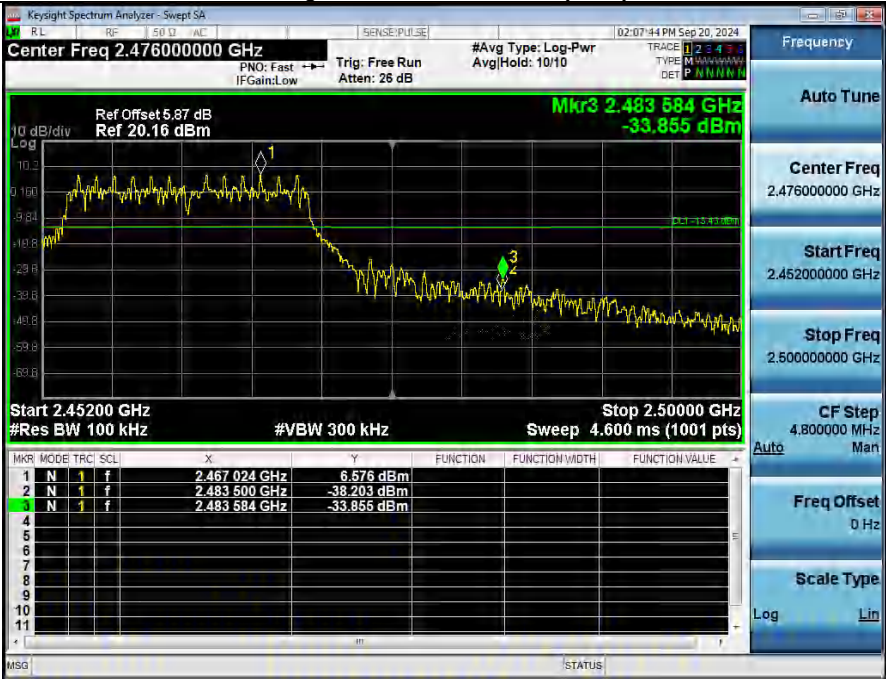
1 Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



1 Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



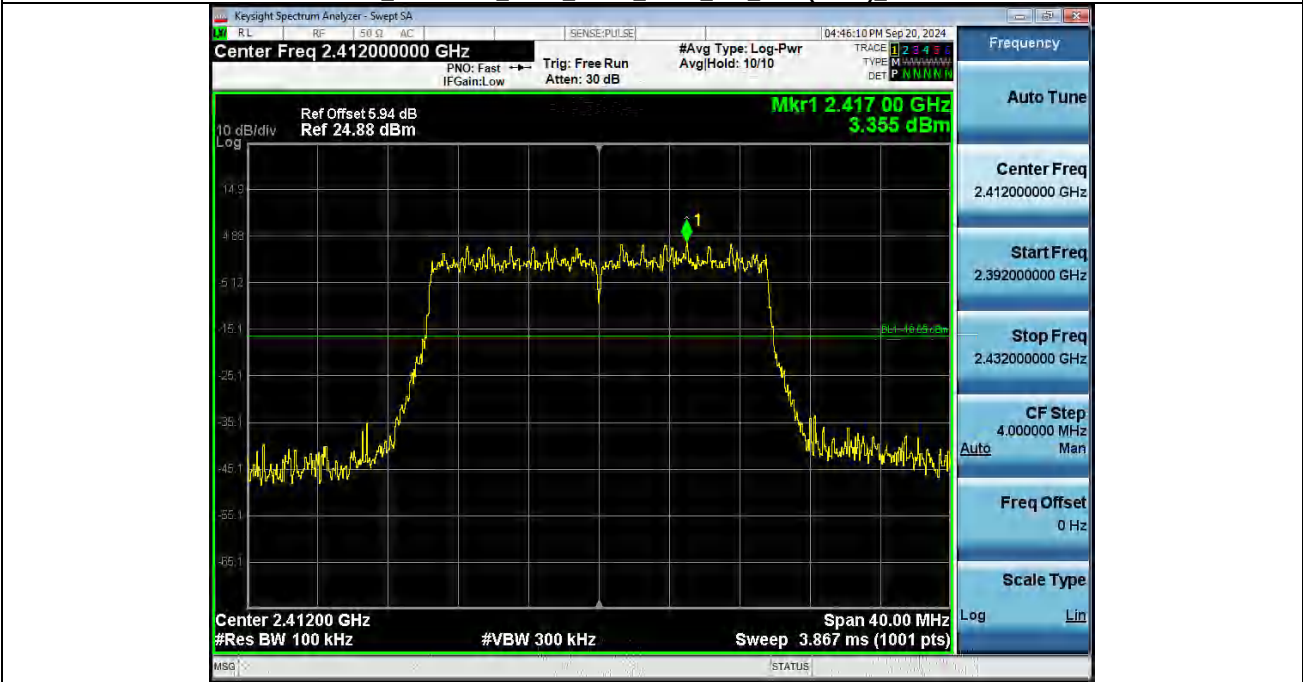
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



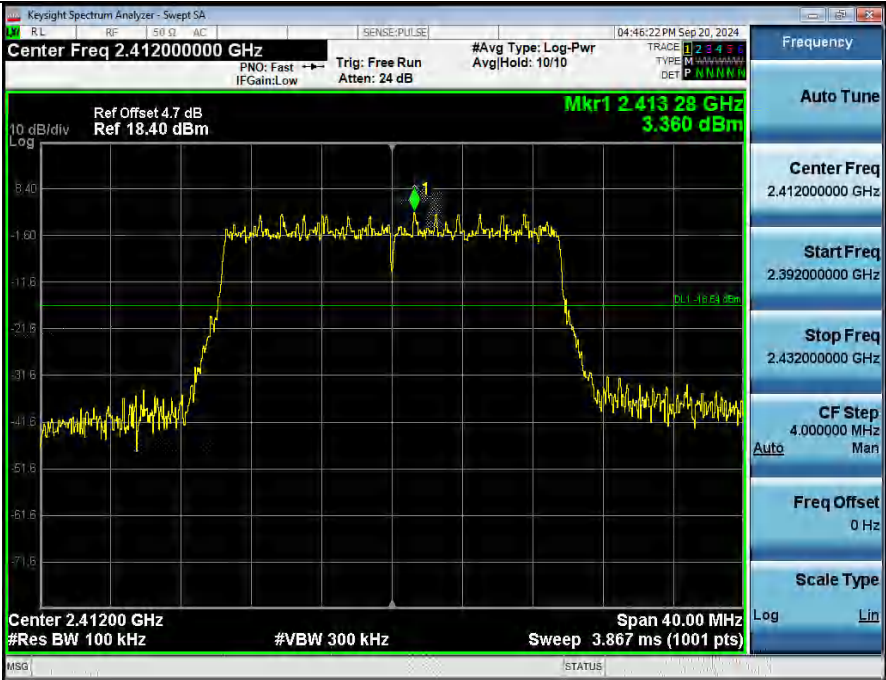
2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



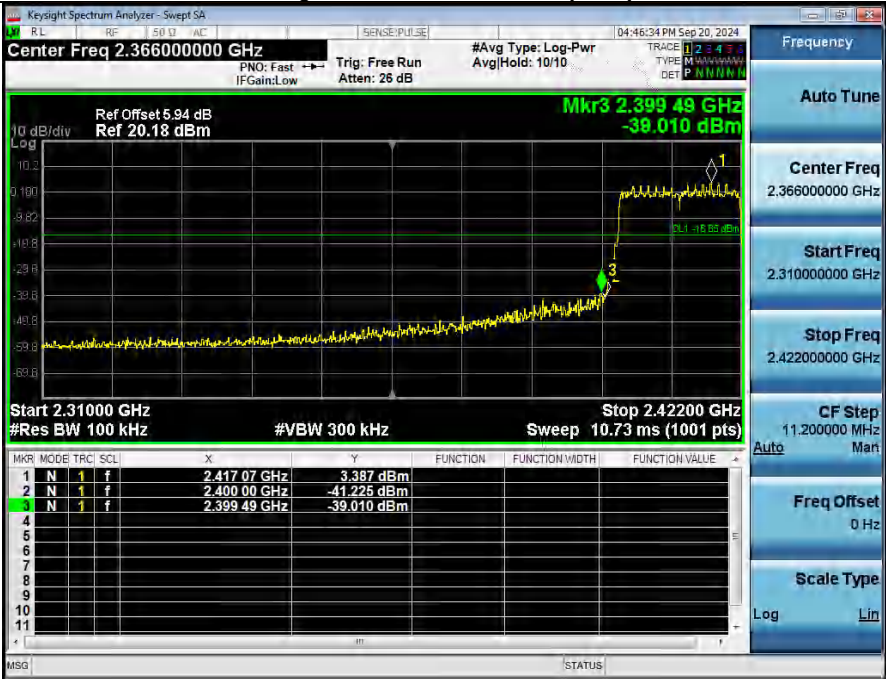
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



1 Reference_Level_NVNT_ANT2_802_11ax(HE20)_2412



2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412



2_Bandedge_NVNT_ANT2_802_11ax(HE20)_2412