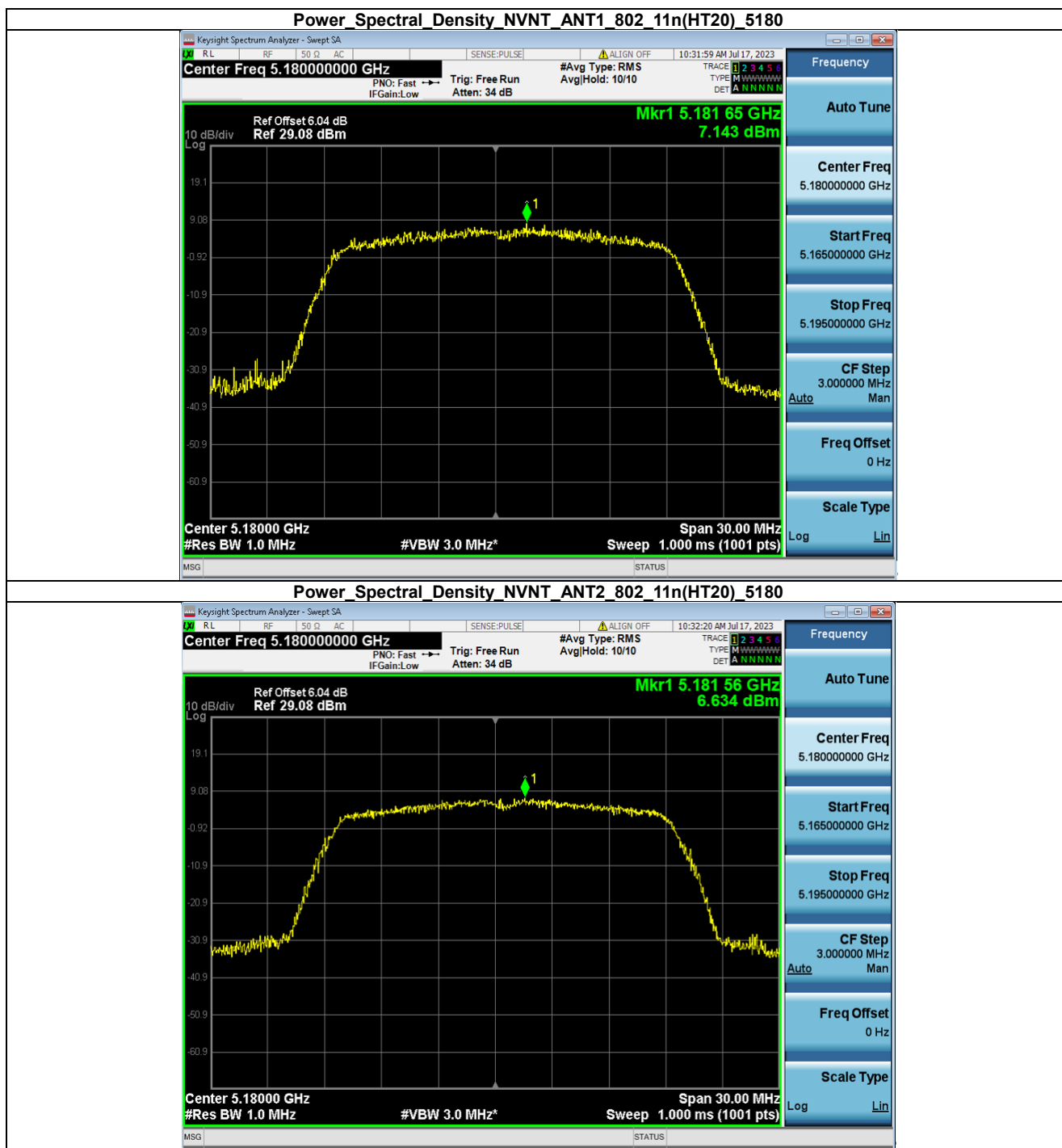
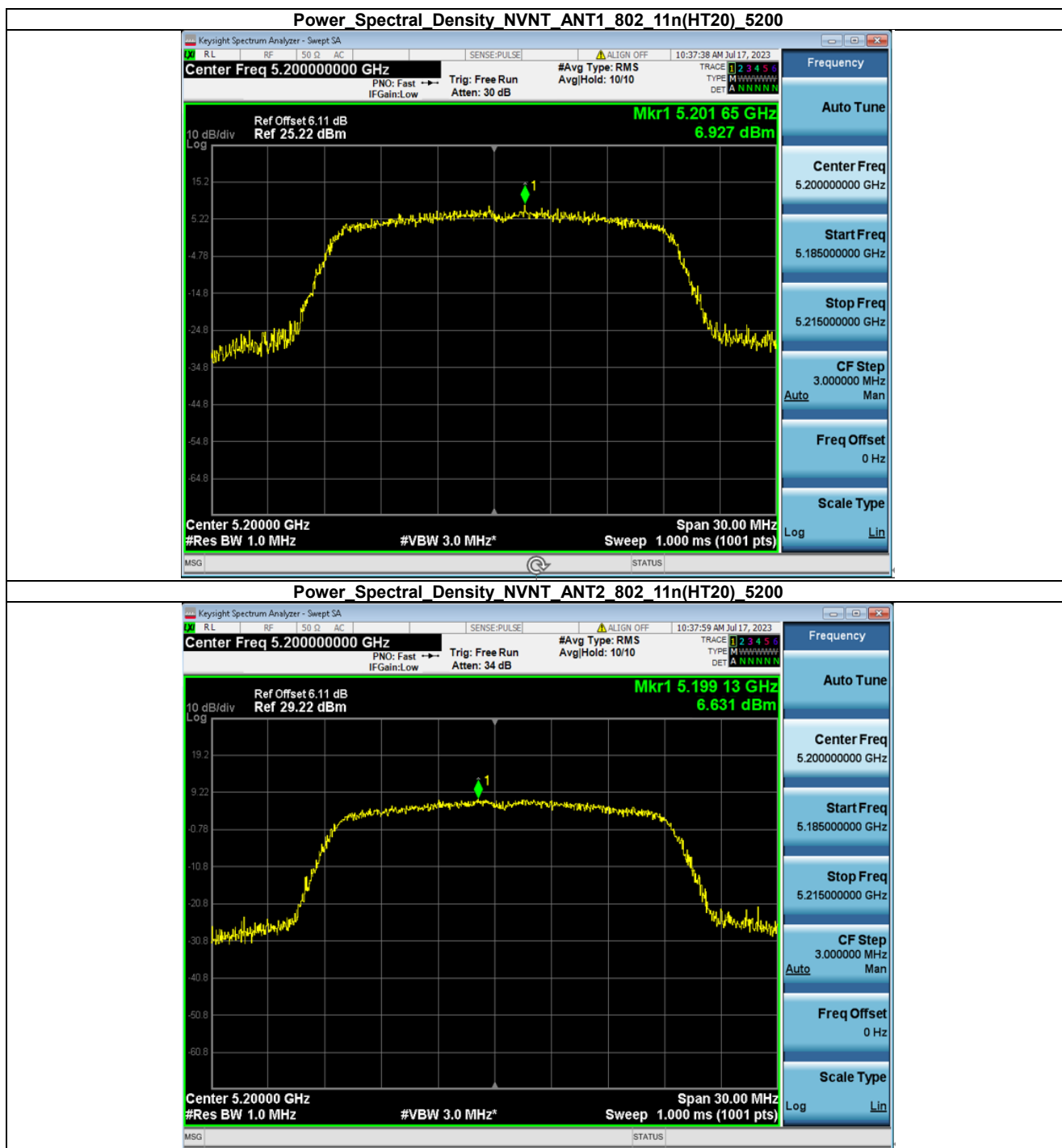
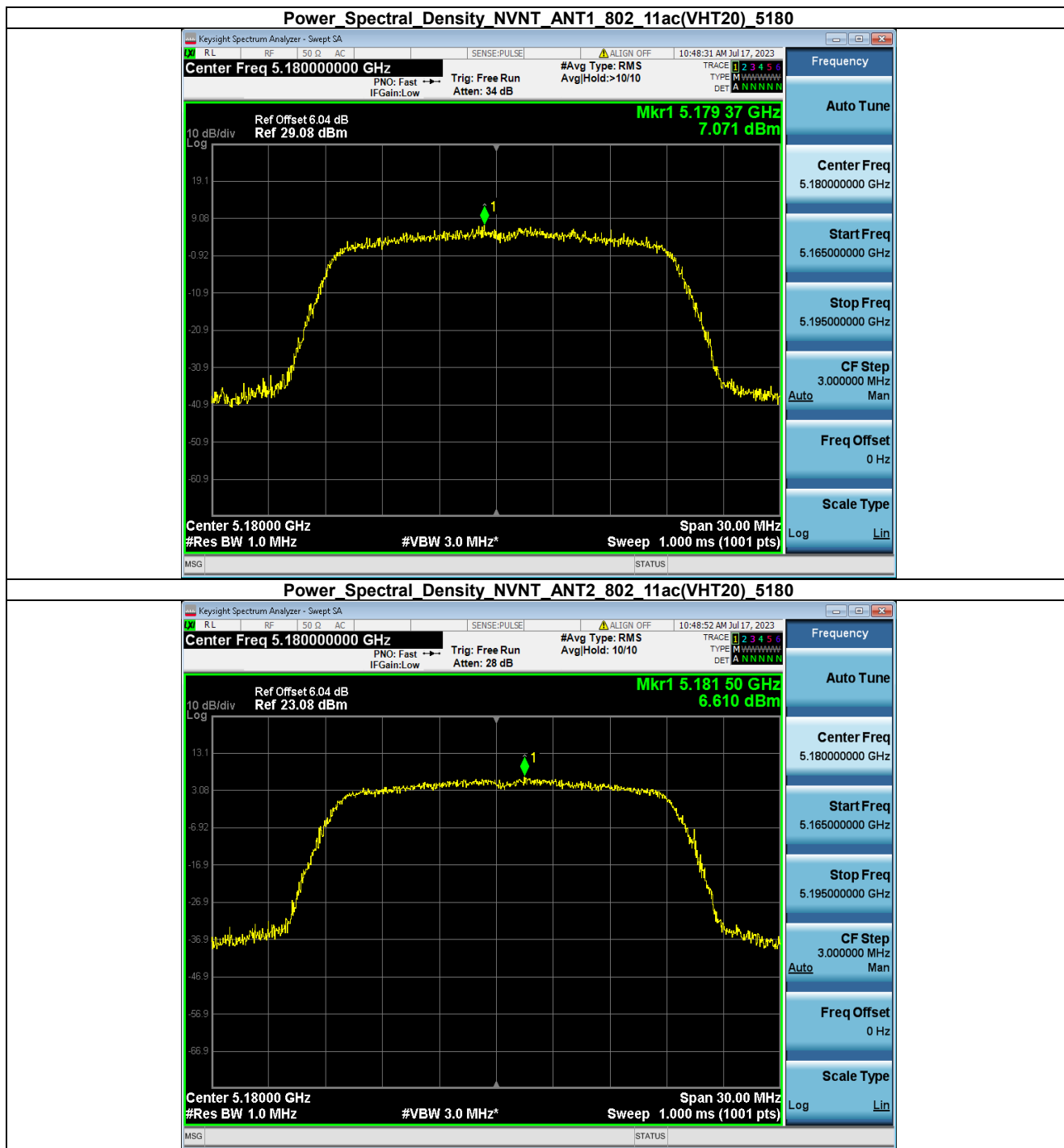
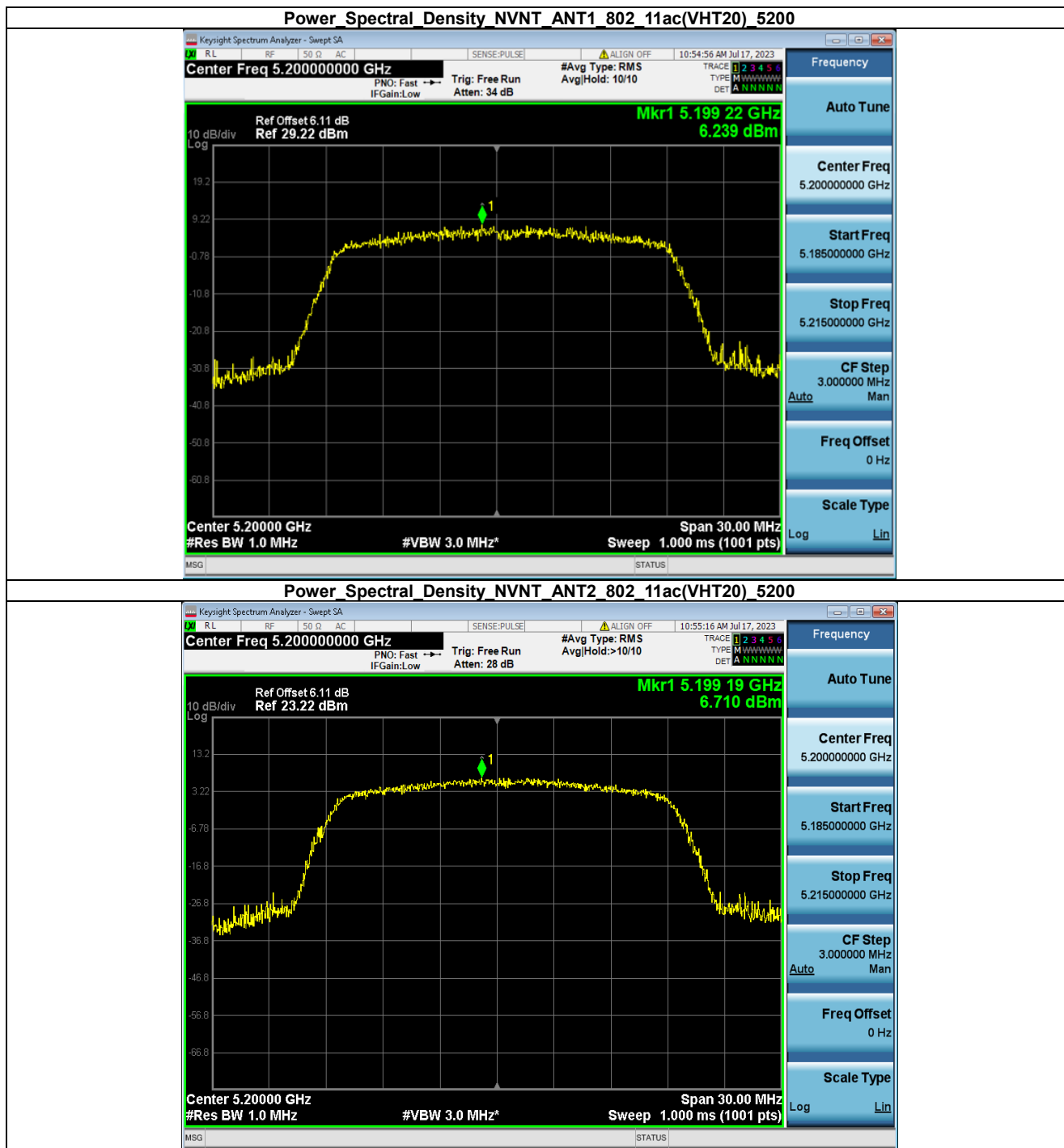


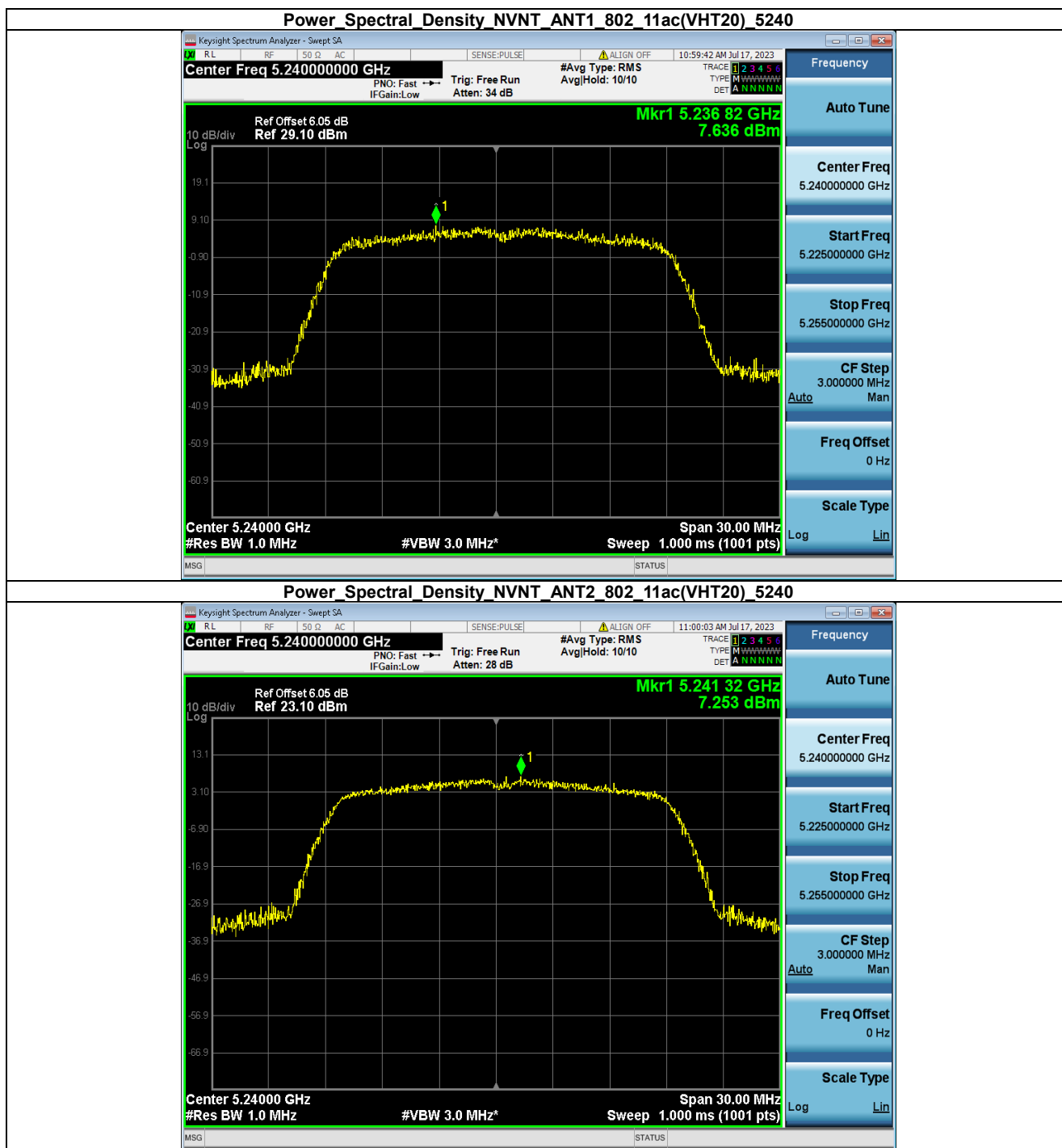


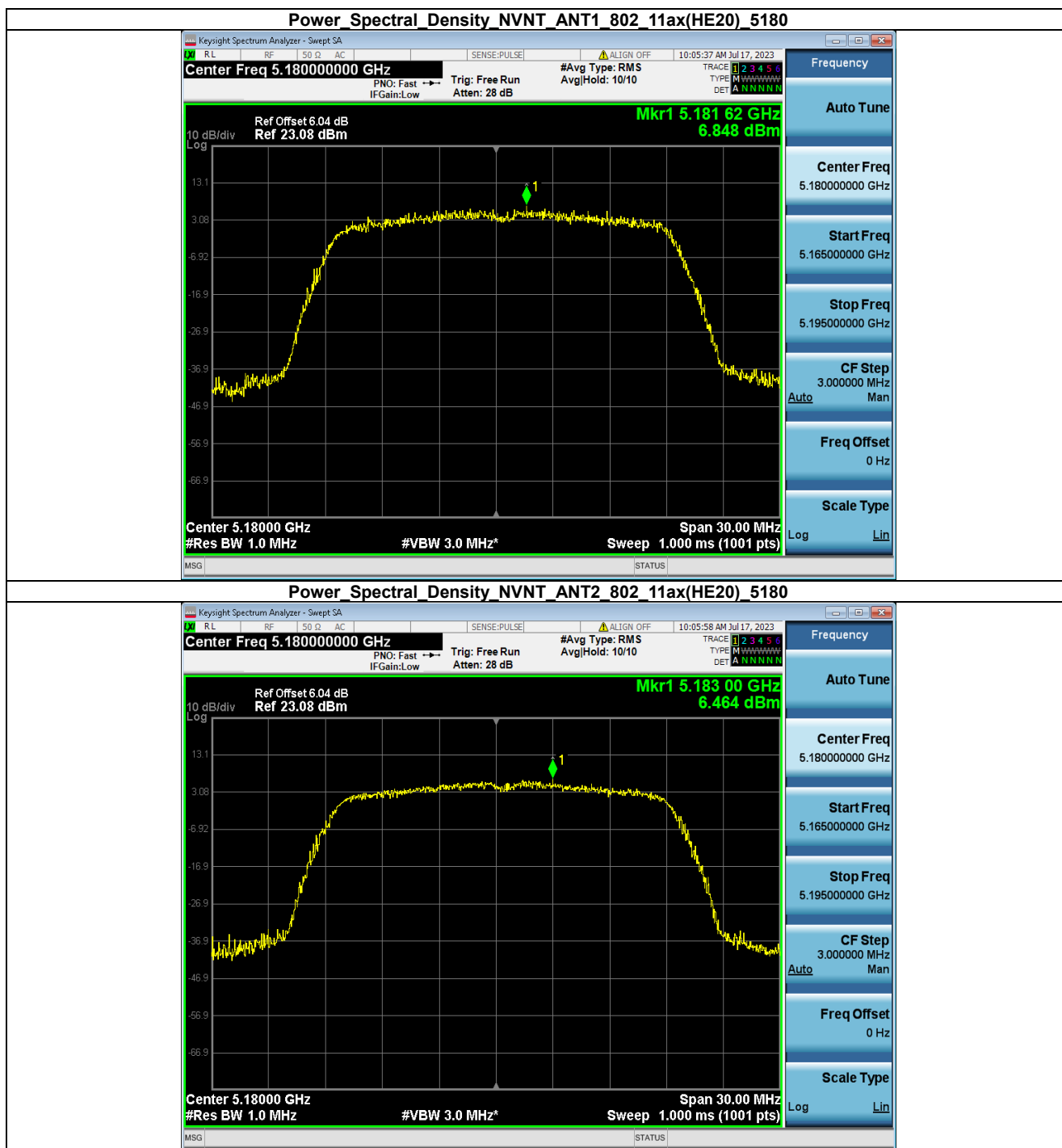


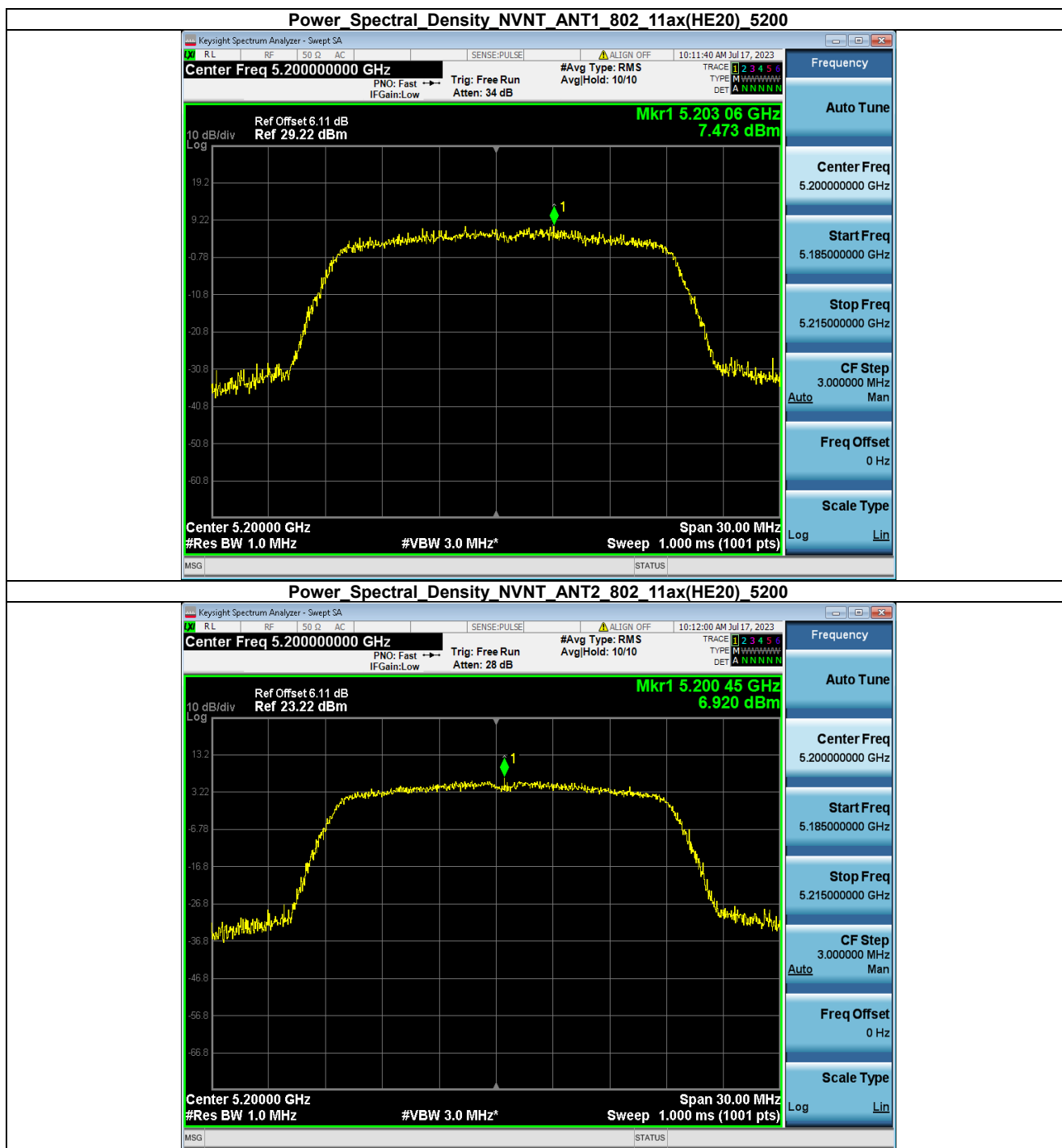










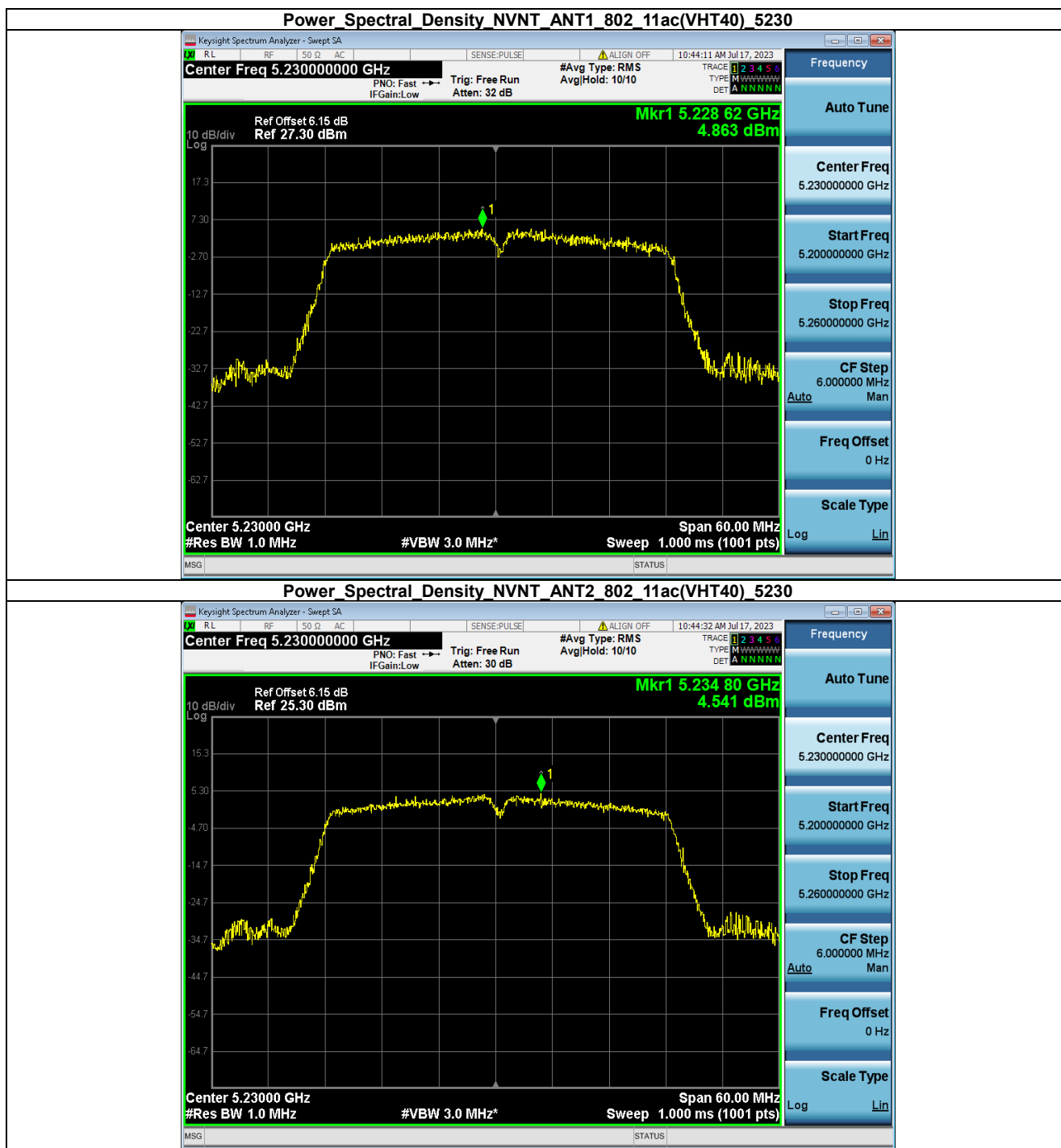


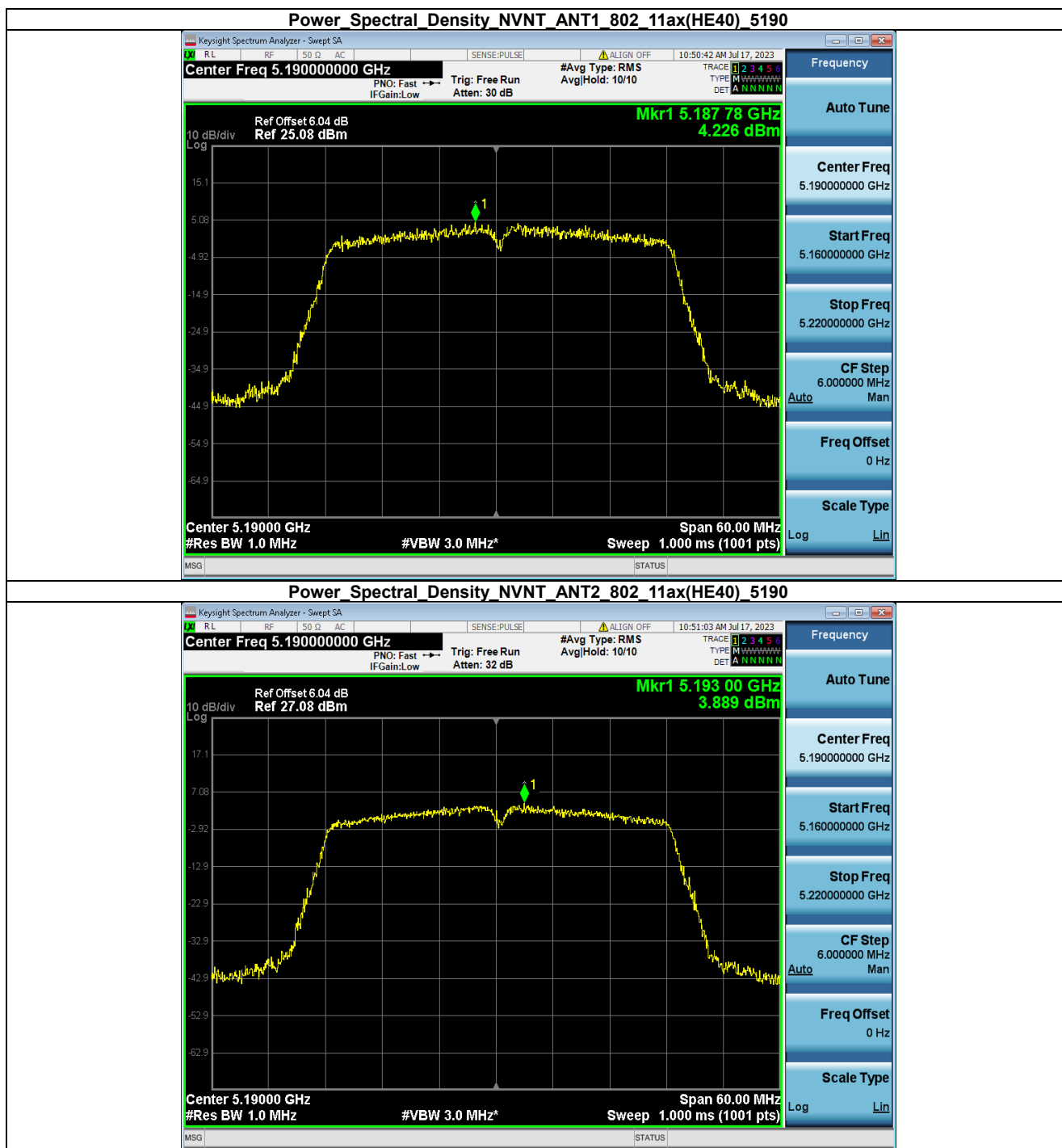


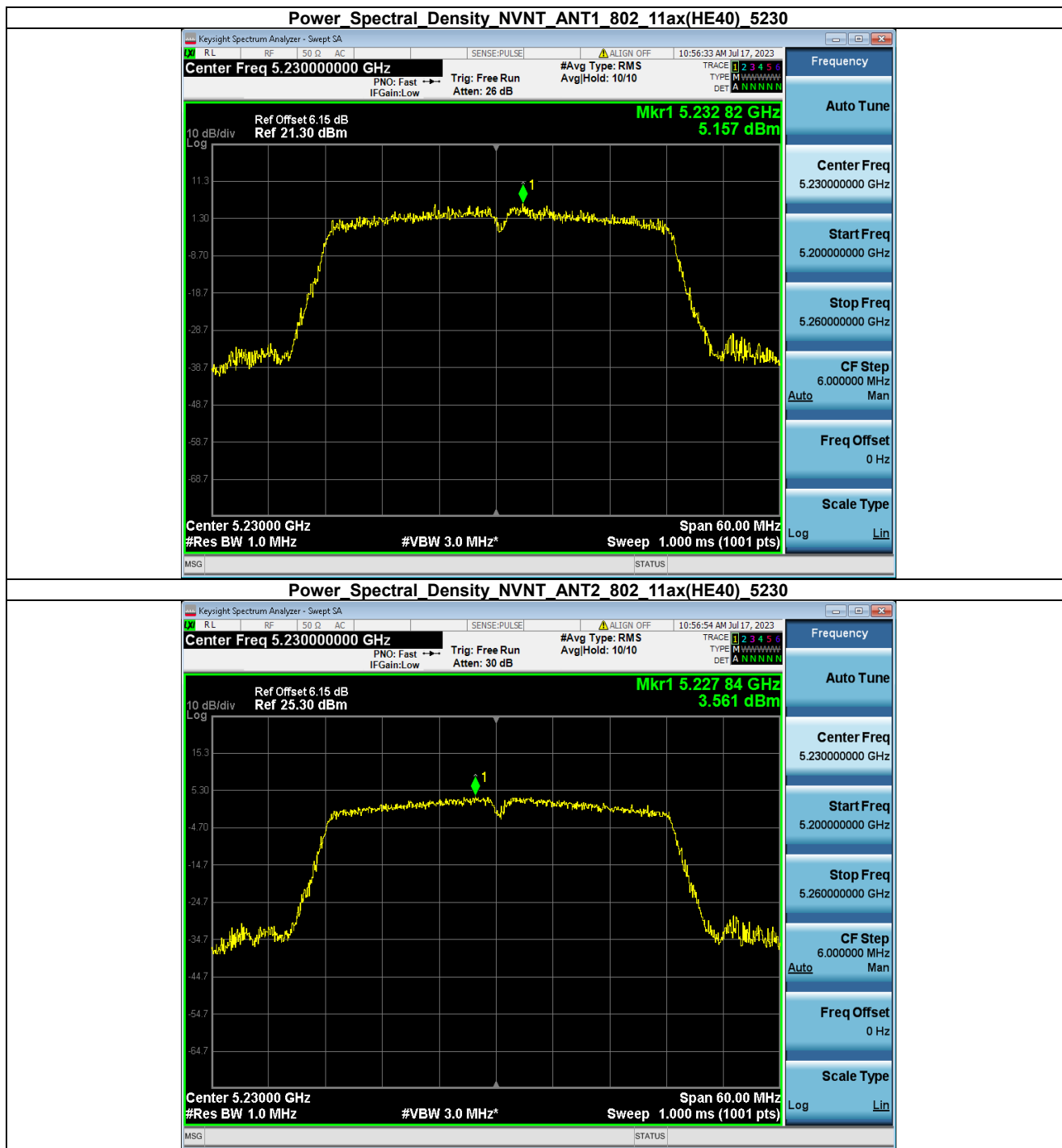


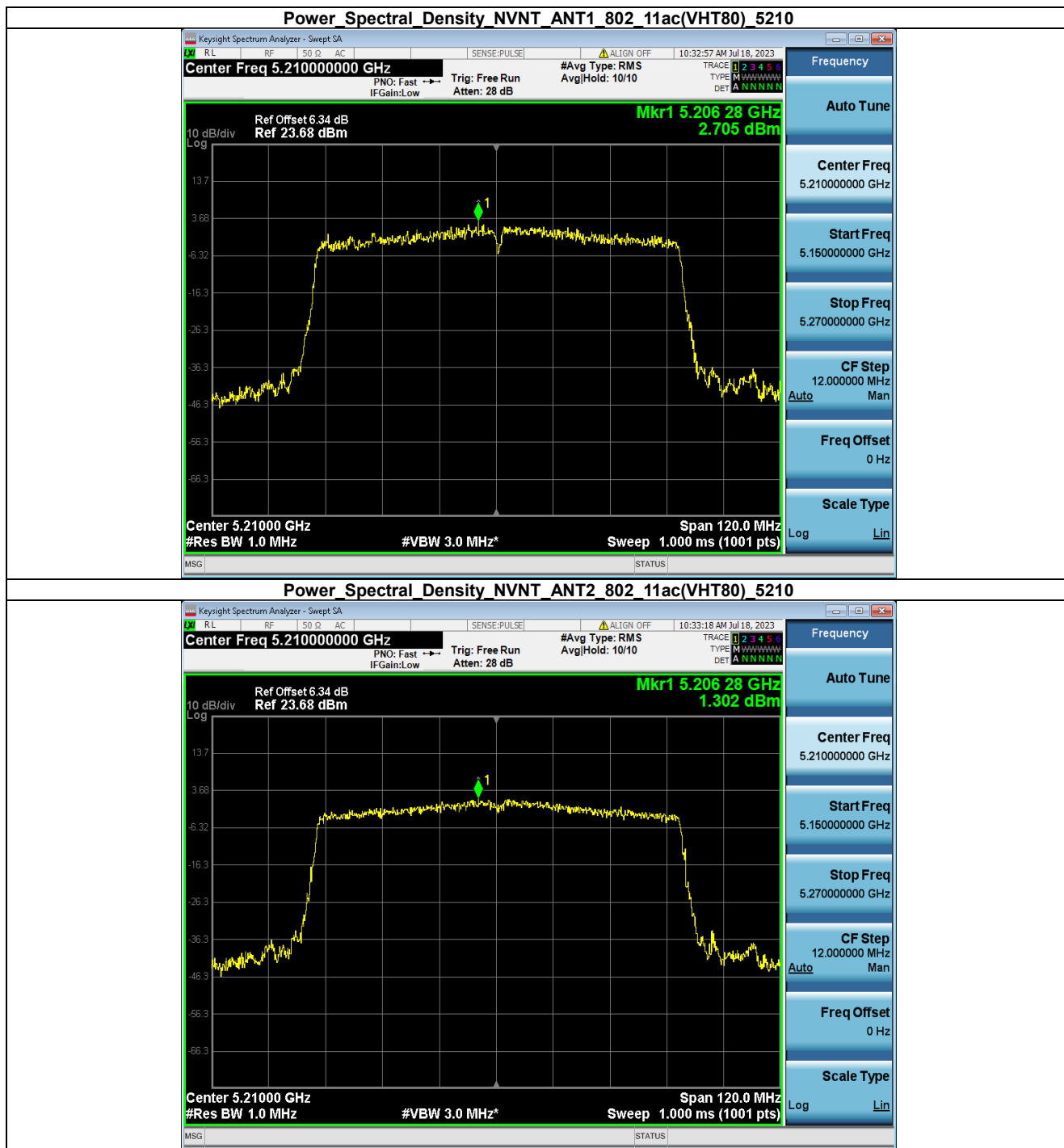














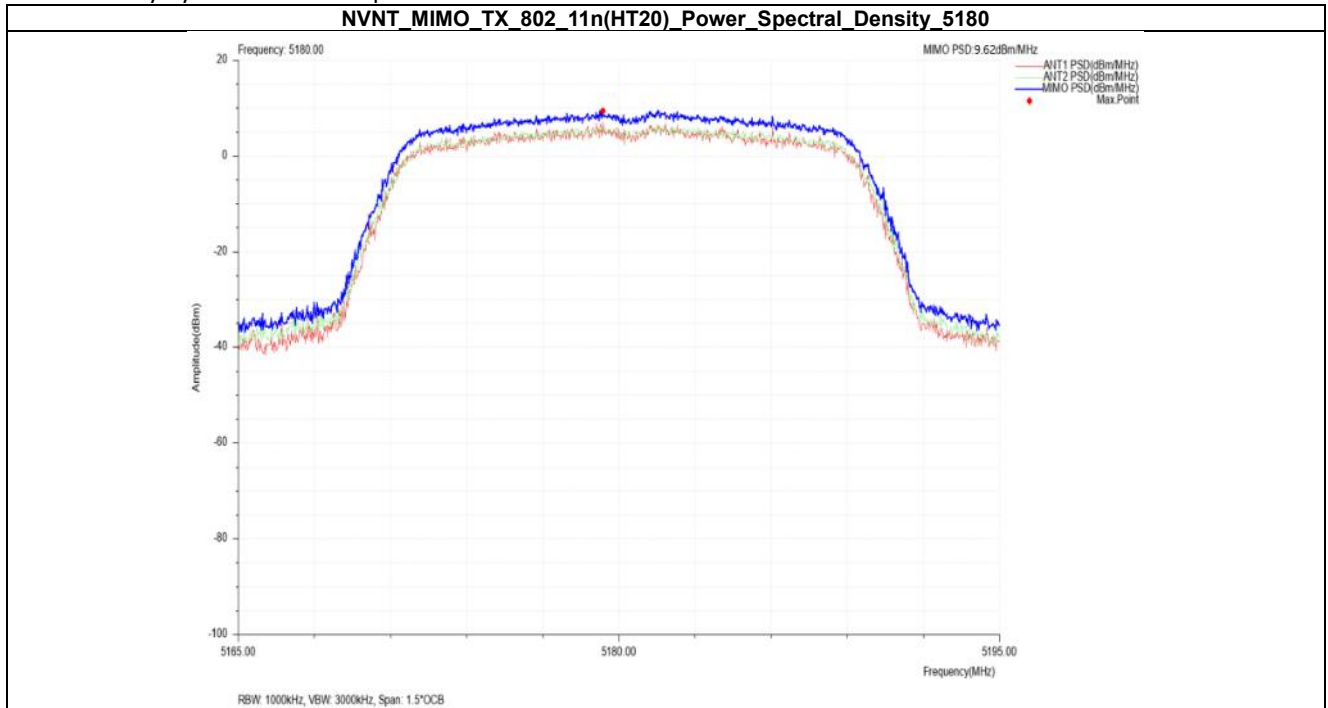
MIMO_ Max PSD = ANT1_ Max PSD + ANT2_ Max PSD

$W=10^{[(P(\text{dBm})-30)/10]}$

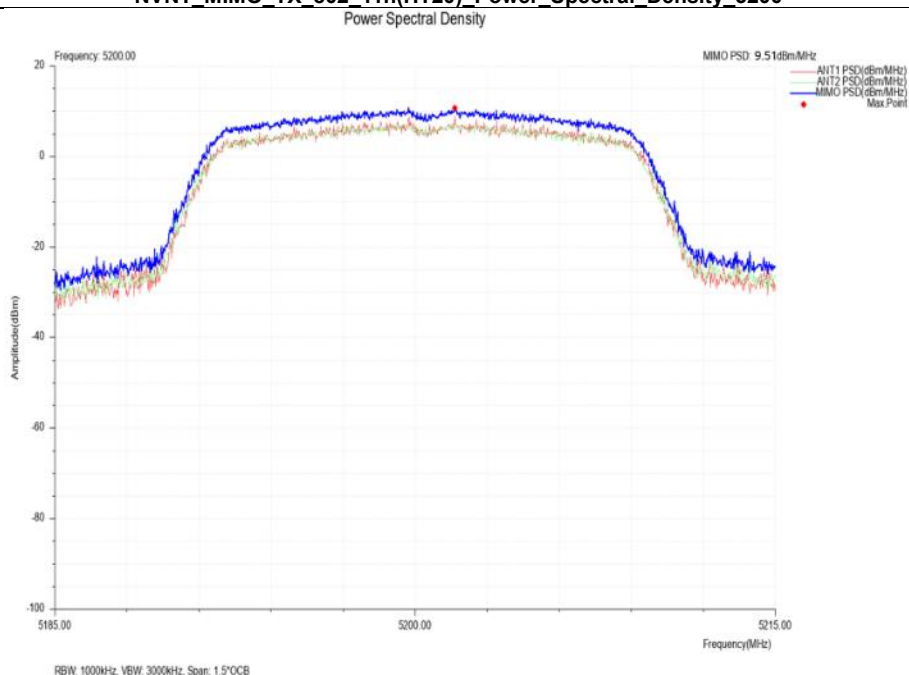
$\text{dBm} = 10\log[P(\text{mw})/1\text{mw}]$

Condition	Antenna	Mode	Frequency (MHz)	Max PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	9.62	9.98	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	9.51	9.98	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	9.16	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	9.41	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	9.21	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	9.67	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5180.00	9.30	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5200.00	9.51	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5240.00	9.07	9.98	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	7.75	9.98	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	8.54	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	7.55	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	7.57	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5190.00	6.63	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5230.00	6.89	9.98	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	5.07	9.98	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5210.00	4.85	9.98	Pass

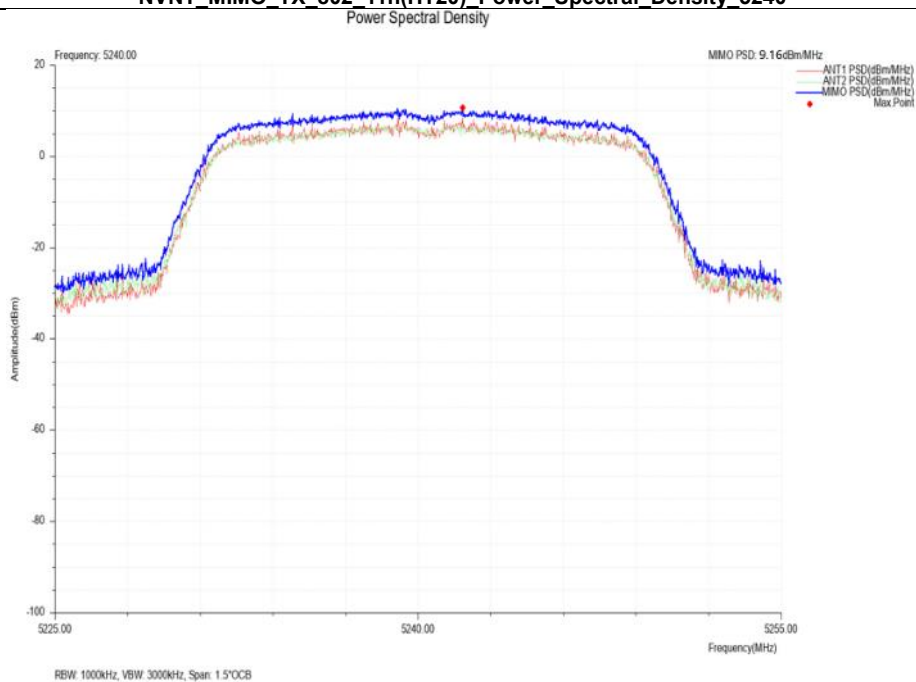
Note:The Duty Cycle Factor is compensated in the test result.



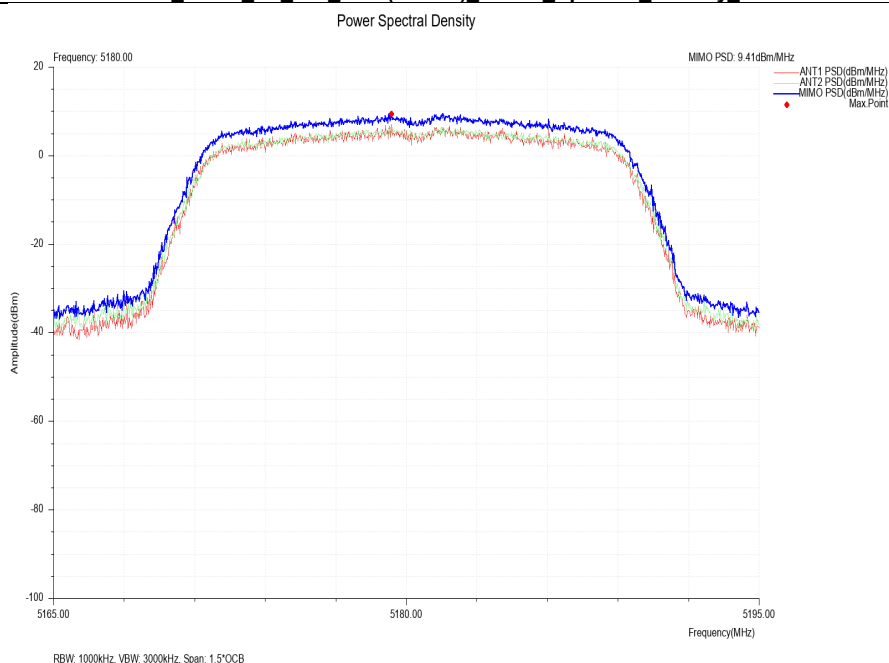
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5200



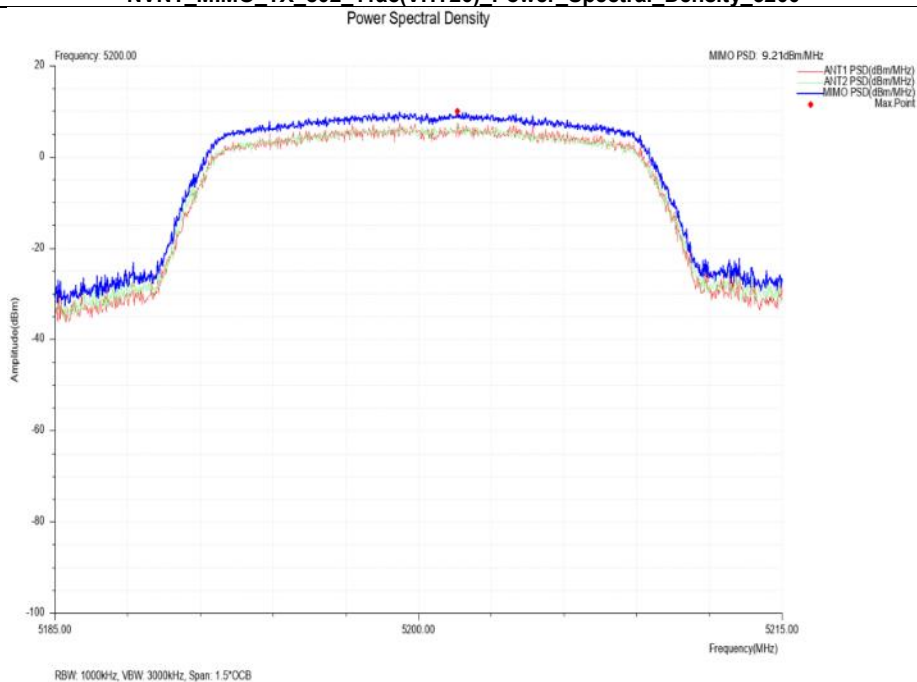
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5240



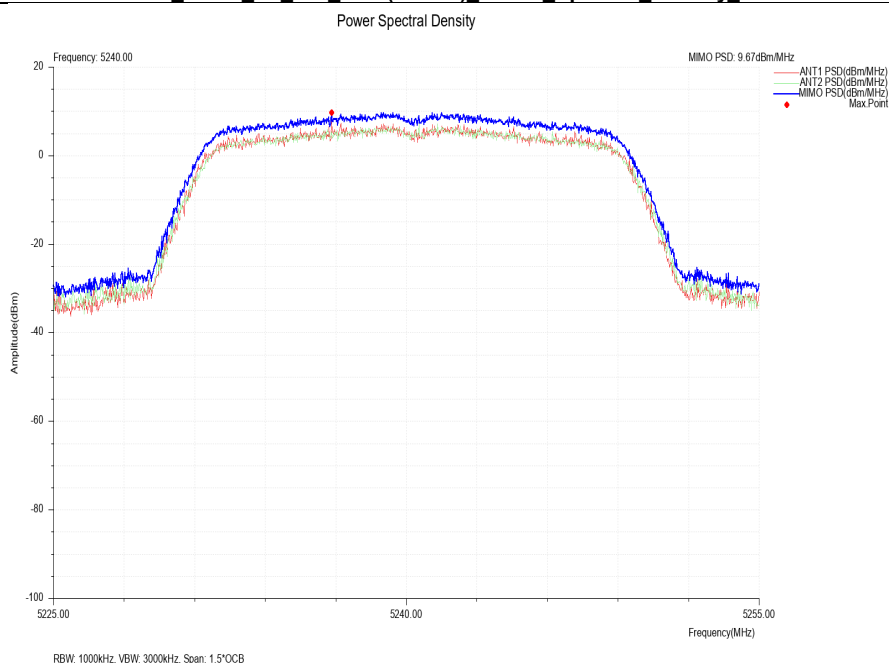
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5180



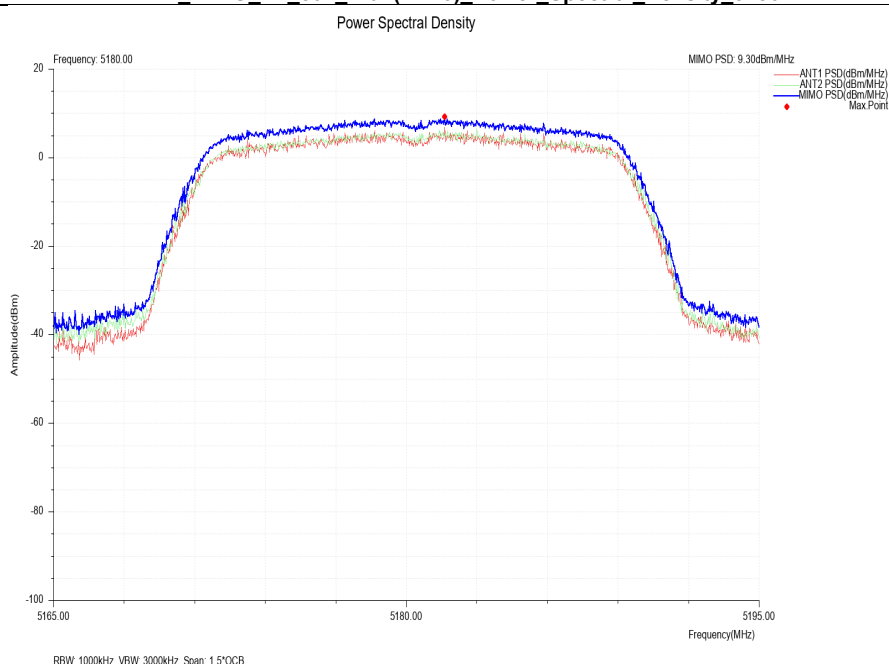
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5200



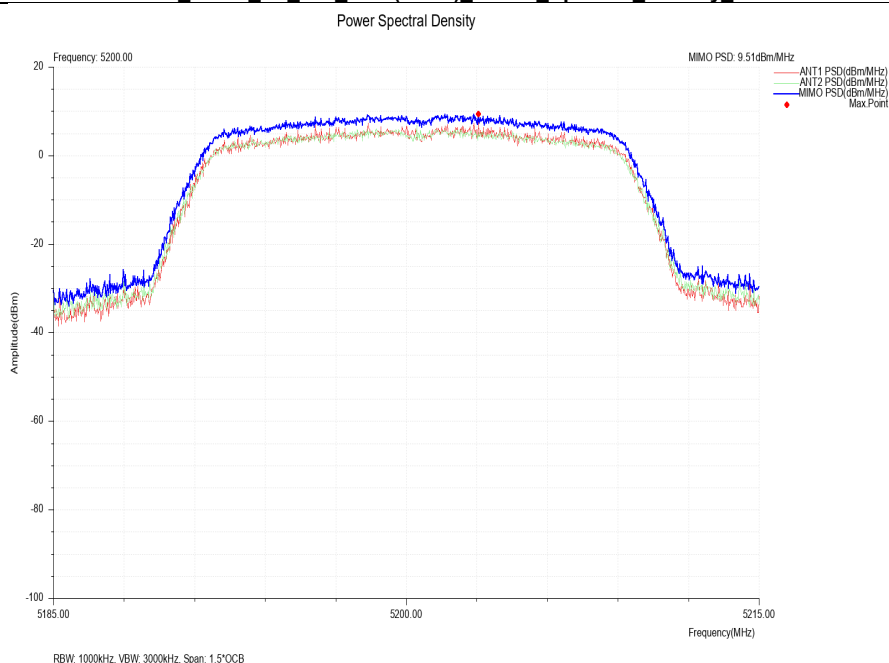
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5240



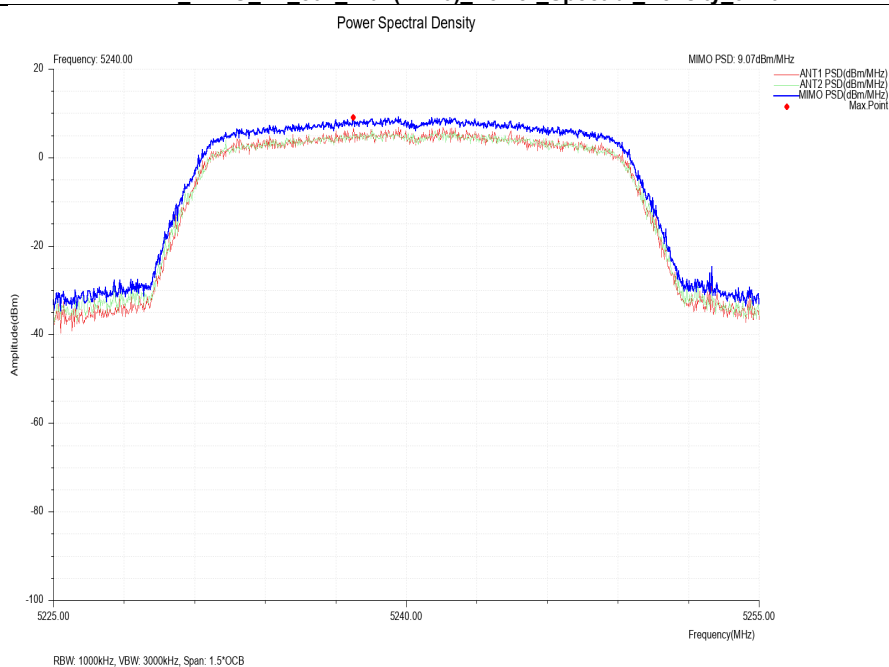
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5180



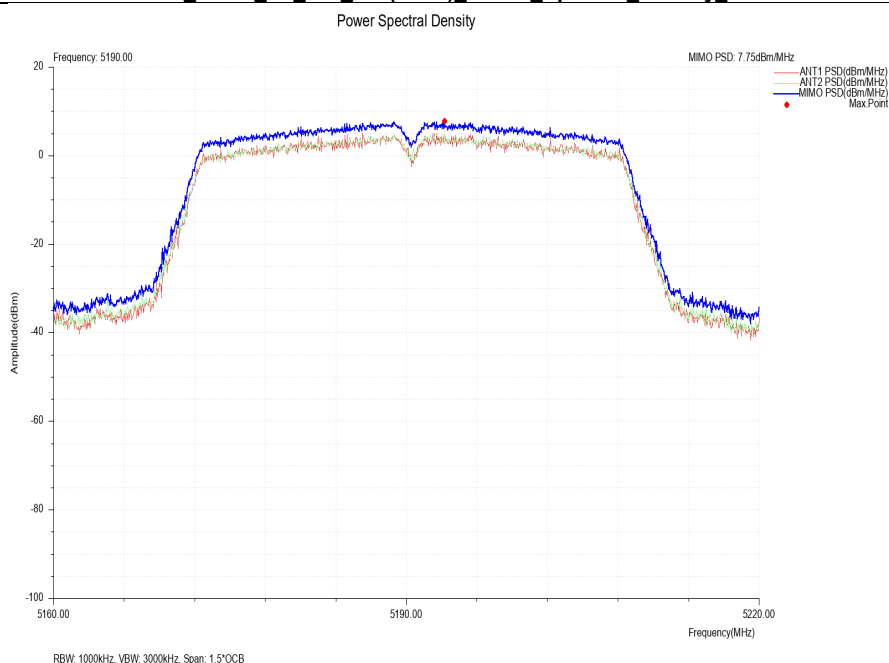
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5200



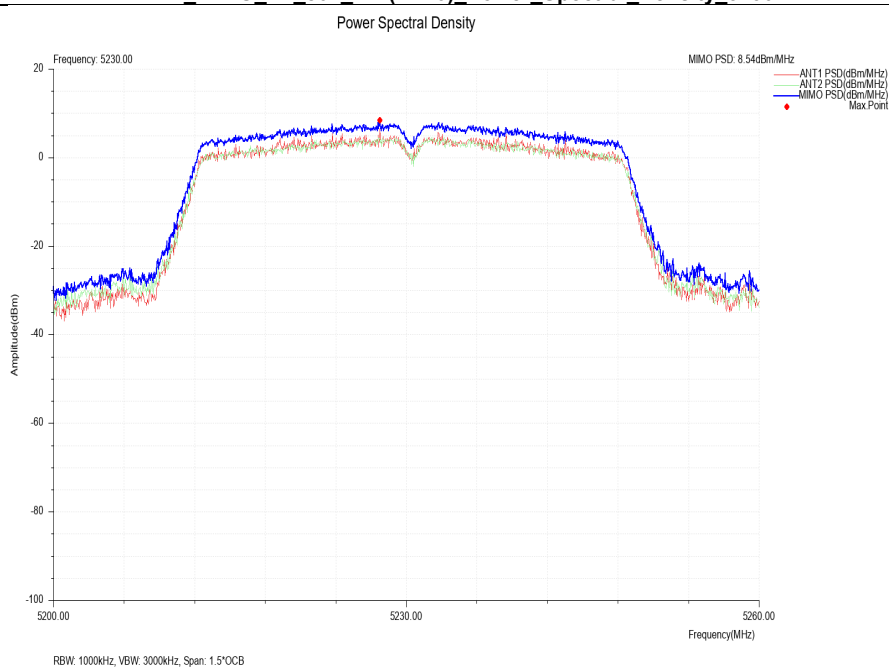
NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5240



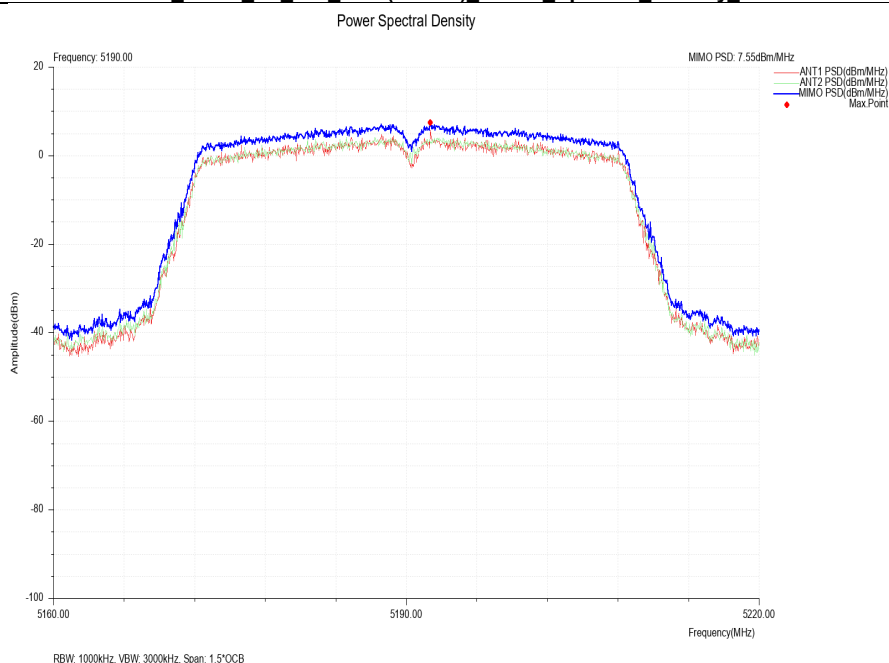
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5190



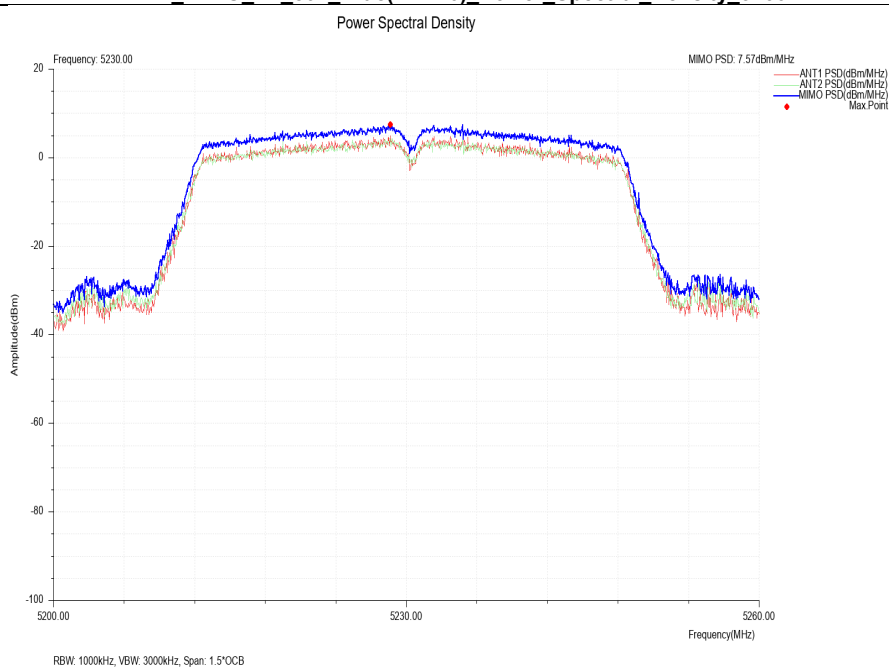
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5230



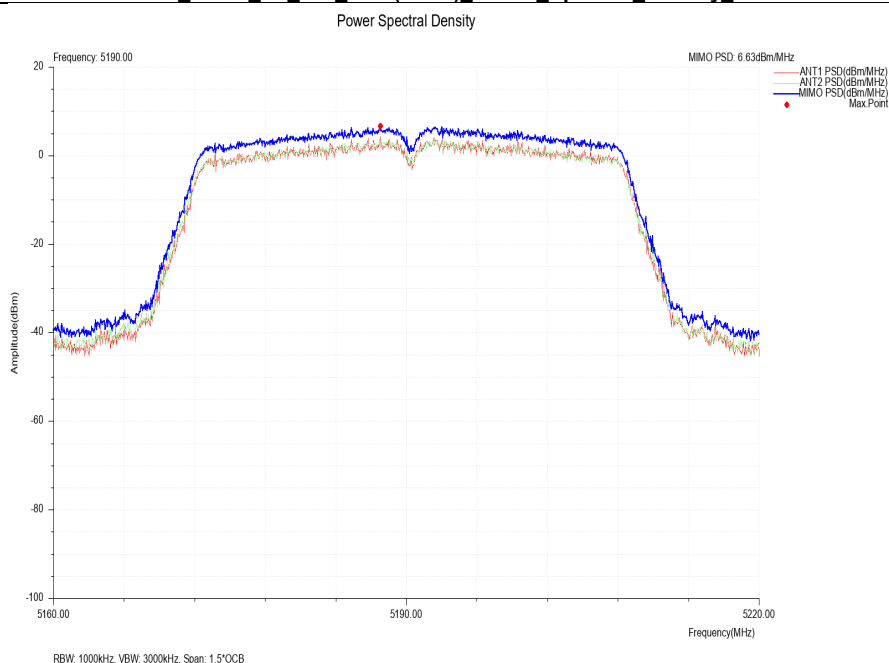
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5190



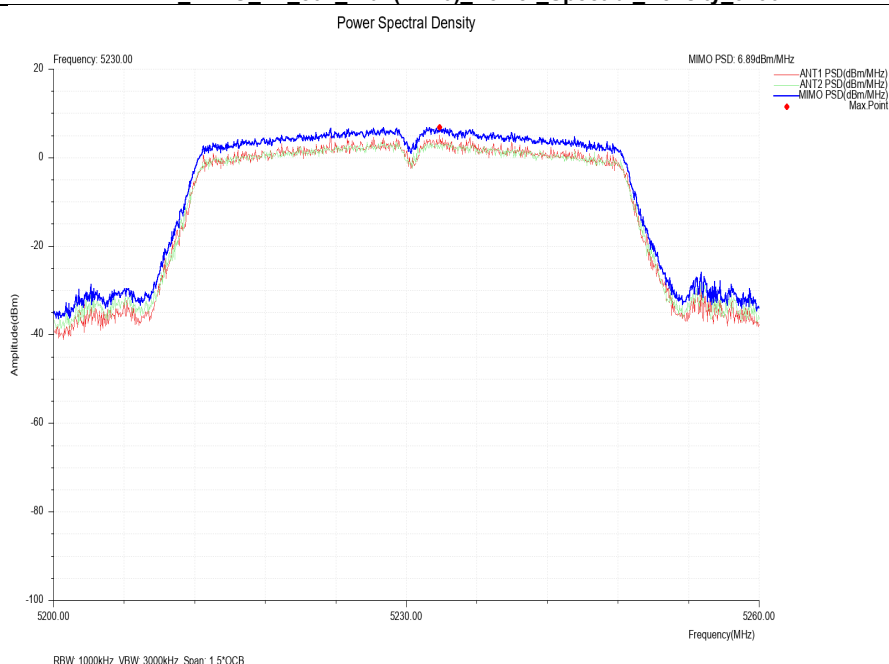
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5230



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5190



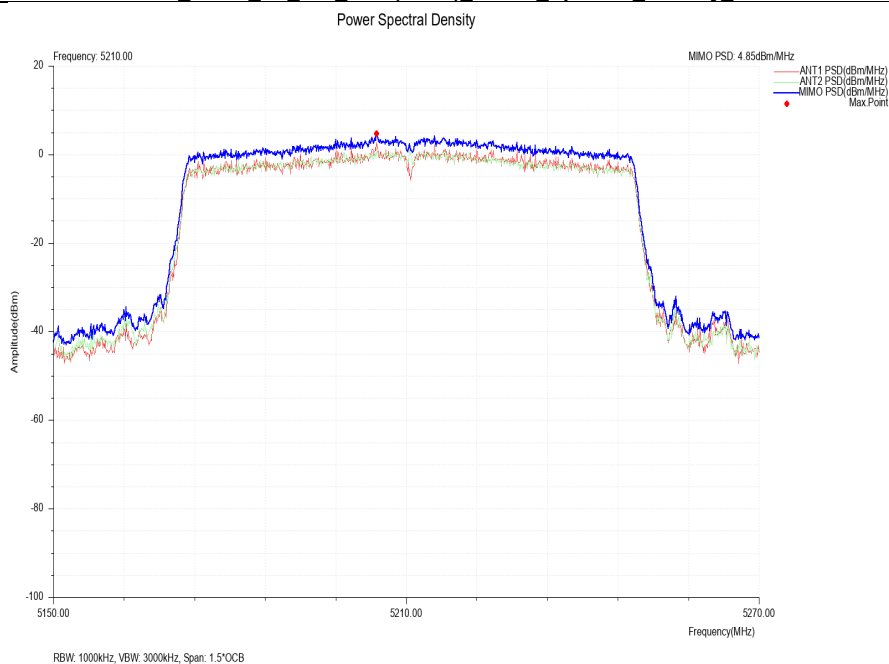
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5230



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5210



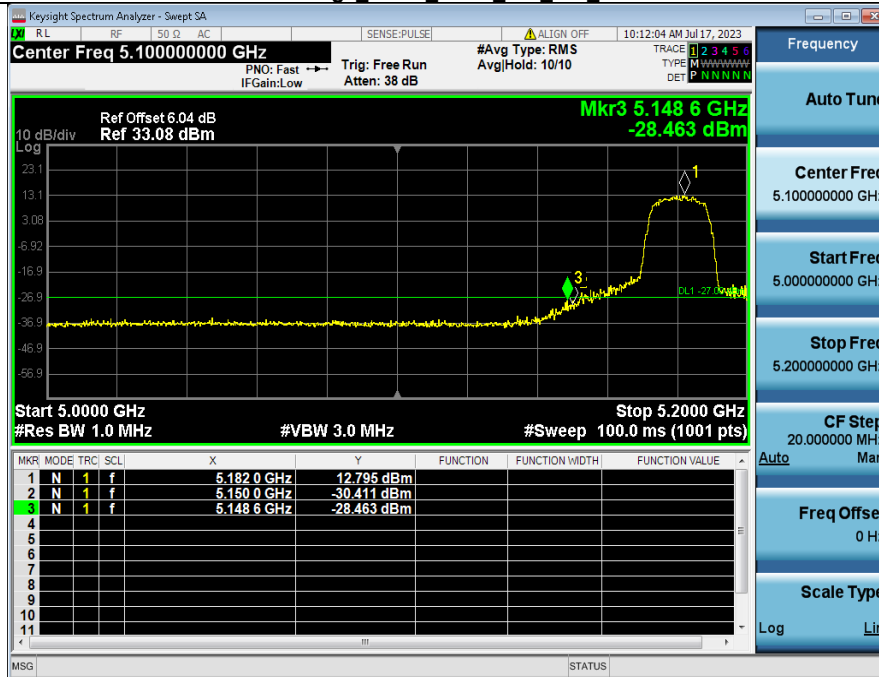
NVNT_MIMO_TX_802_11ax(HE80)_Power_Spectral_Density_5210



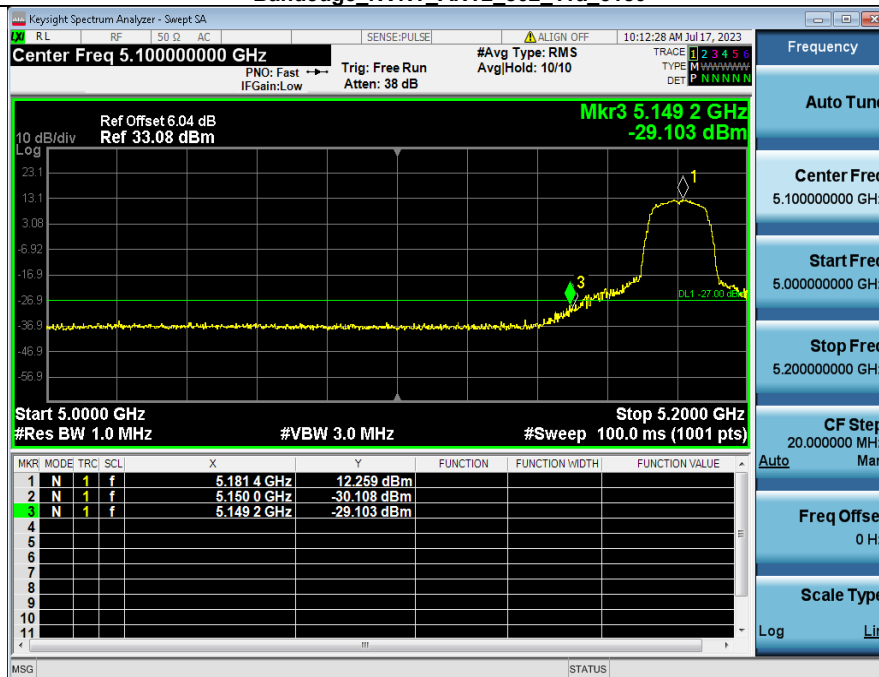
Bandedge

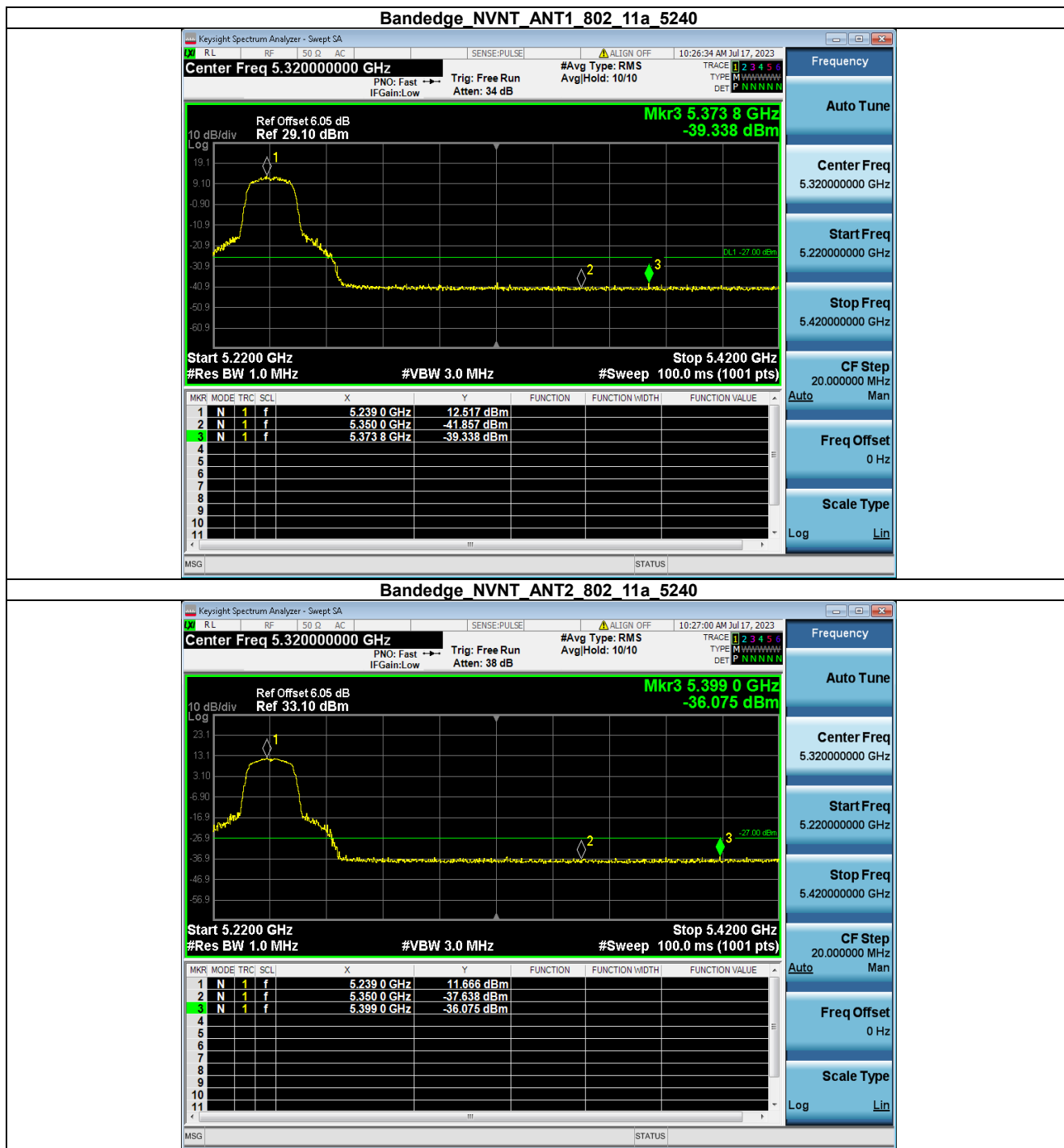
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5148.60	-28.46	-27	Pass
NVNT	ANT2	802.11a	5180.00	5149.20	-29.10	-27	Pass
NVNT	ANT1	802.11a	5240.00	5373.80	-39.34	-27	Pass
NVNT	ANT2	802.11a	5240.00	5399.00	-36.08	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5140.40	-36.95	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5145.20	-35.70	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5403.00	-41.68	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5354.00	-38.10	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5004.80	-37.39	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5119.20	-37.25	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5377.40	-38.33	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5398.80	-43.98	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5148.40	-42.50	-27	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	5052.20	-41.95	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5364.20	-43.40	-27	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	5395.80	-43.80	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5148.47	-37.68	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5148.89	-37.75	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5350.49	-44.79	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5417.06	-39.69	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5045.78	-40.13	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5149.94	-40.79	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5408.87	-44.68	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5388.29	-45.45	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5148.26	-40.79	-27	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	5149.94	-40.62	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5398.16	-45.02	-27	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	5373.80	-45.44	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5138.18	-38.81	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5354.06	-47.71	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5146.16	-37.66	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5363.72	-48.38	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5138.60	-39.37	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5351.54	-43.79	-27	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	5146.16	-38.87	-27	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	5373.80	-48.70	-27	Pass

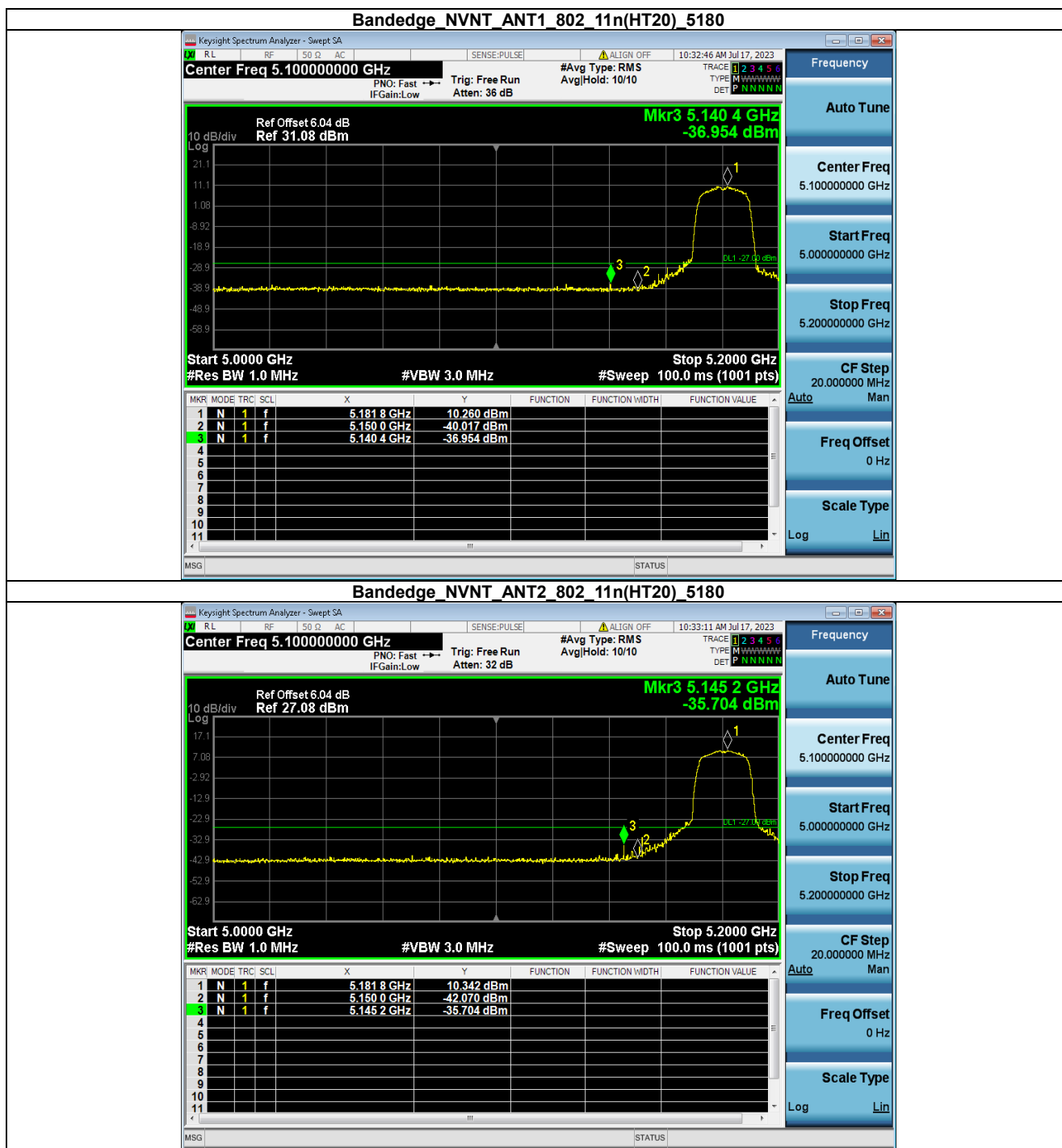
Bandedge_NVNT_ANT1_802_11a_5180

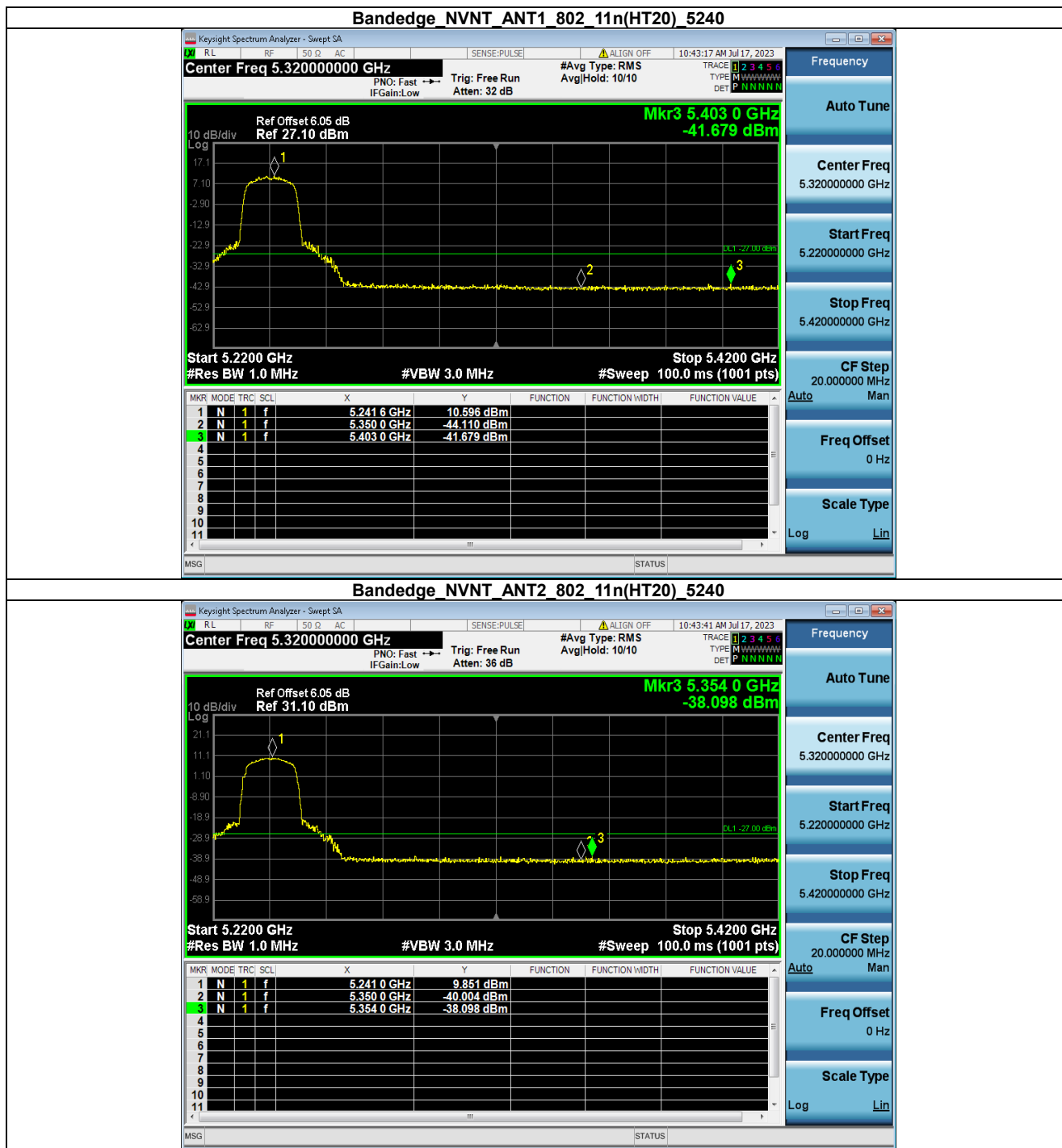


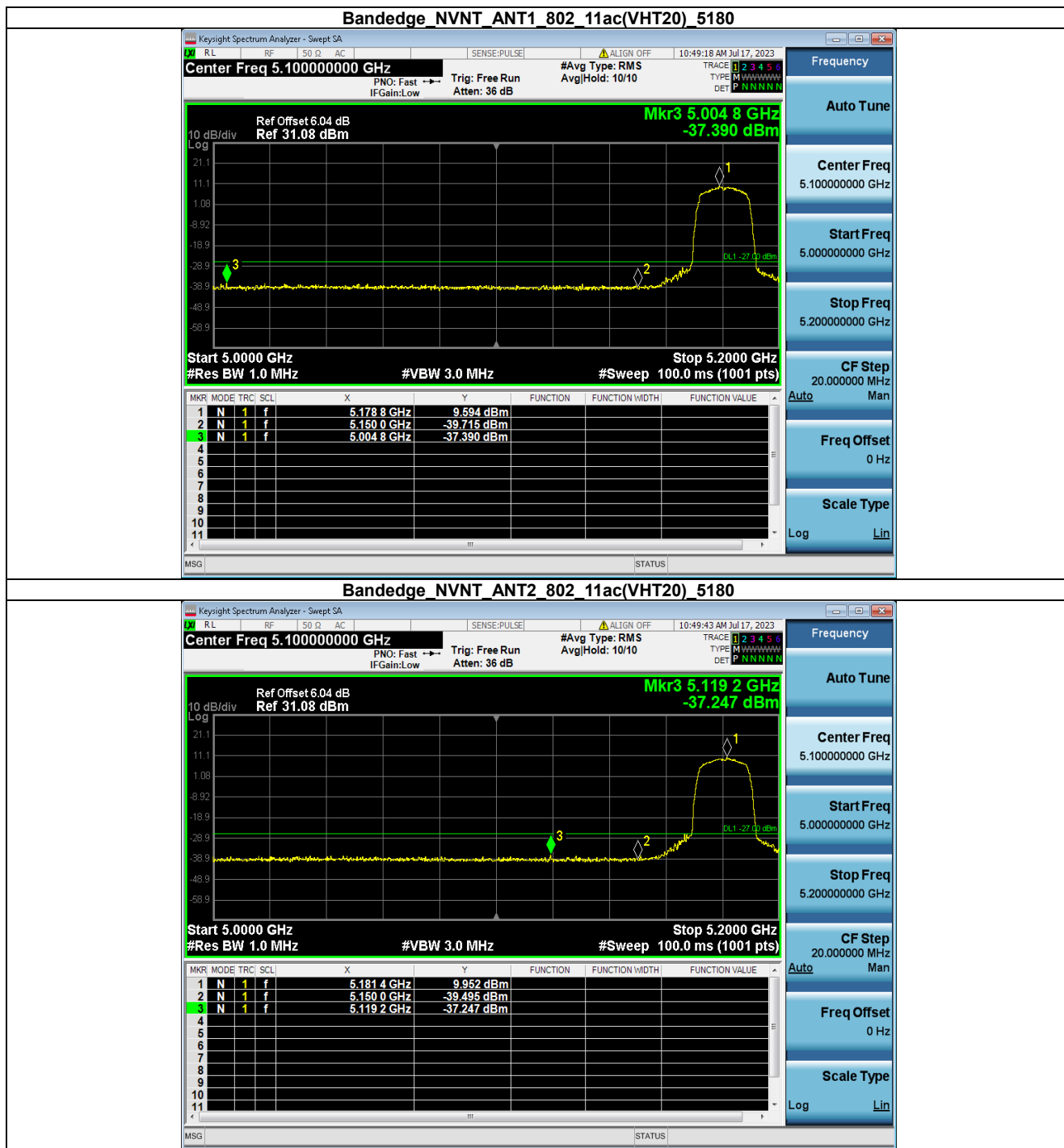
Bandedge_NVNT_ANT2_802_11a_5180

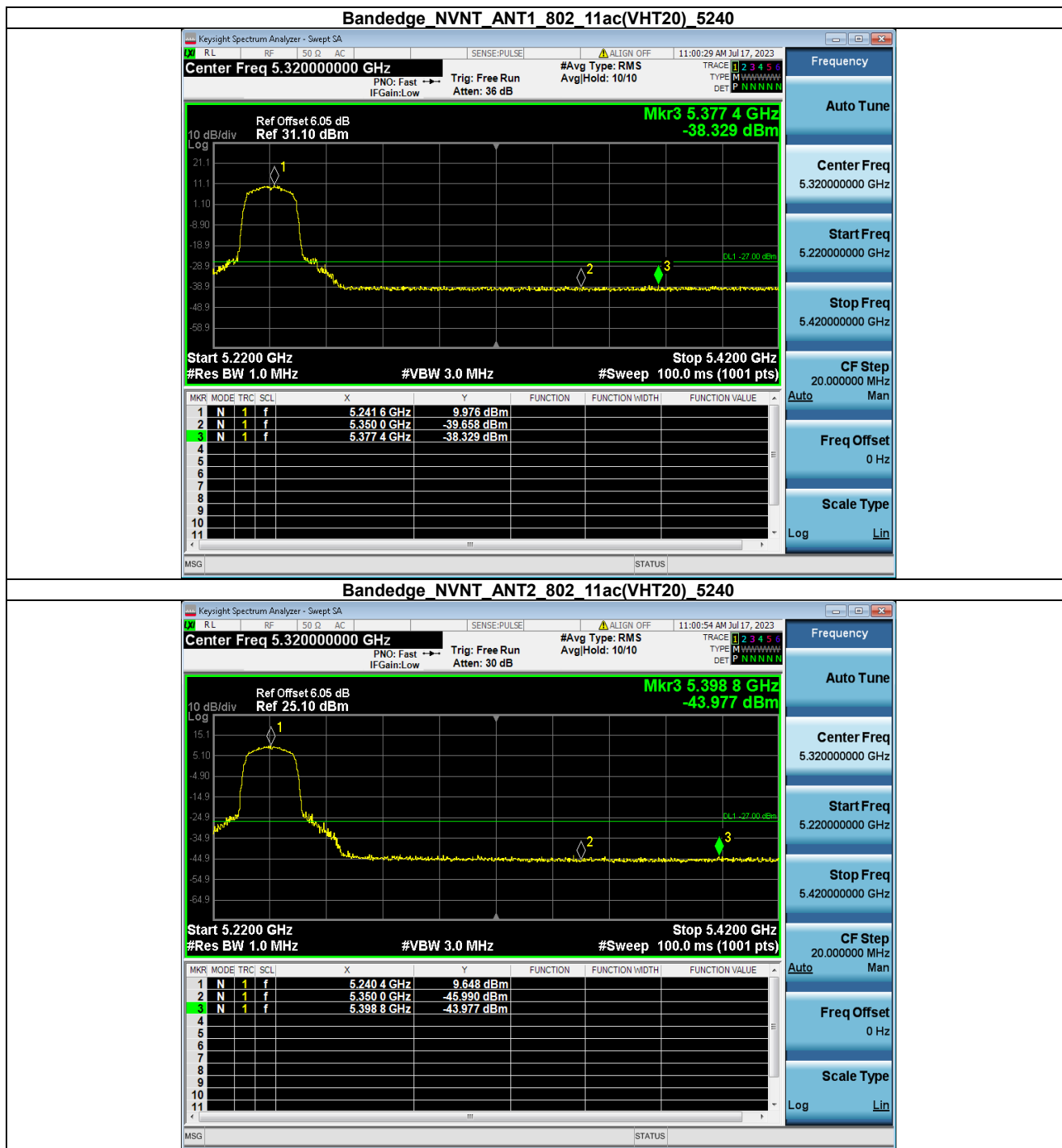


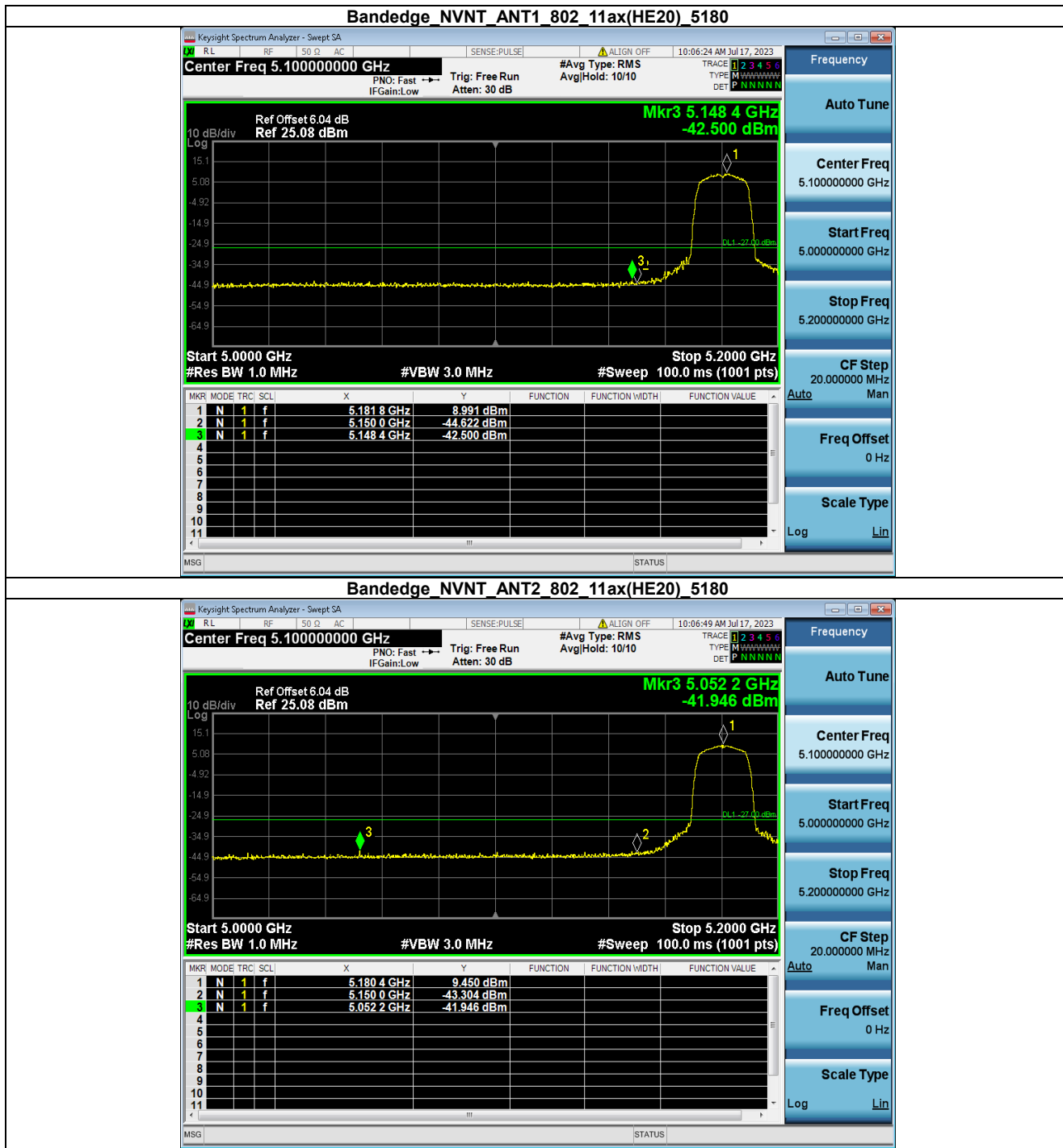


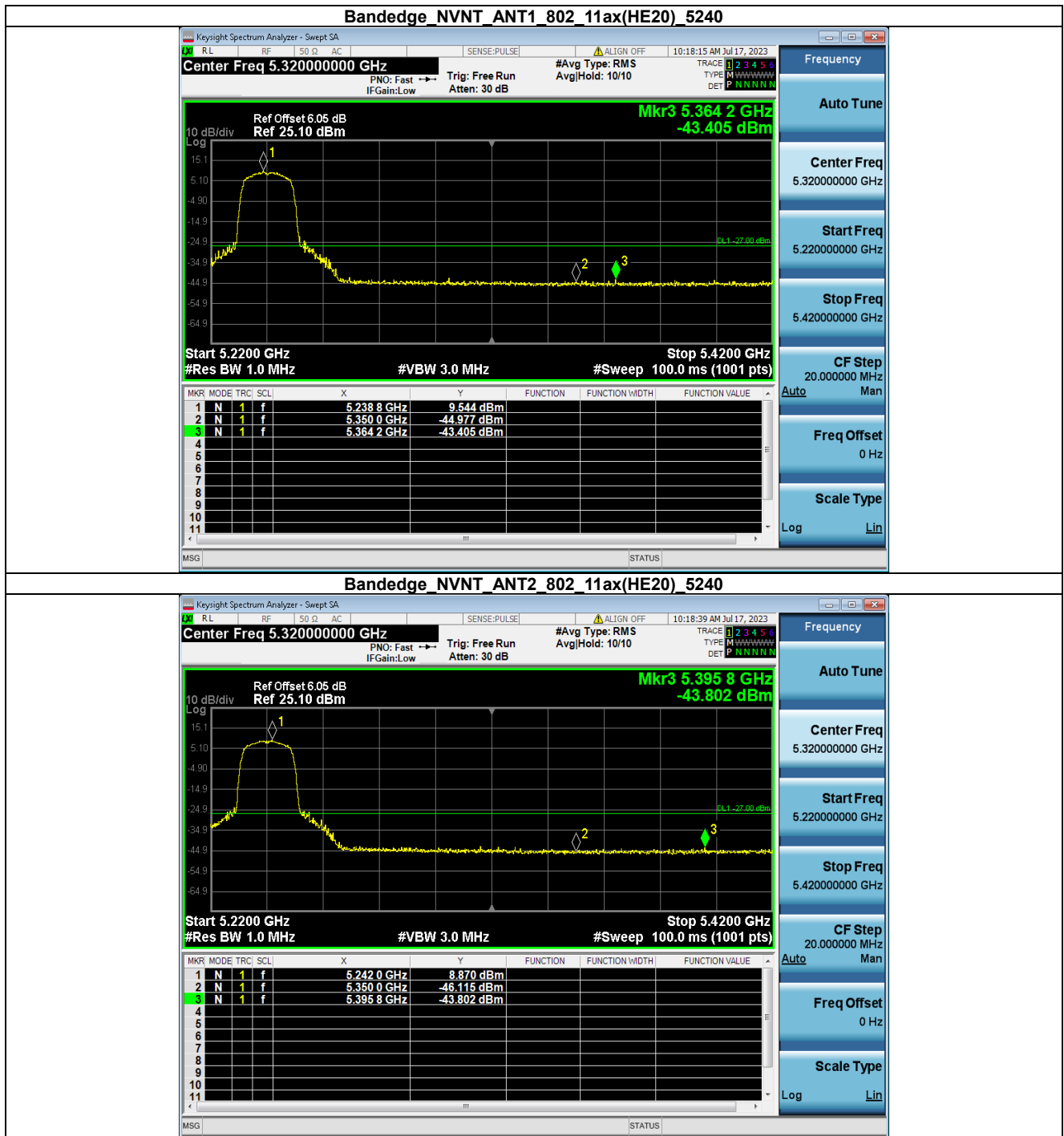


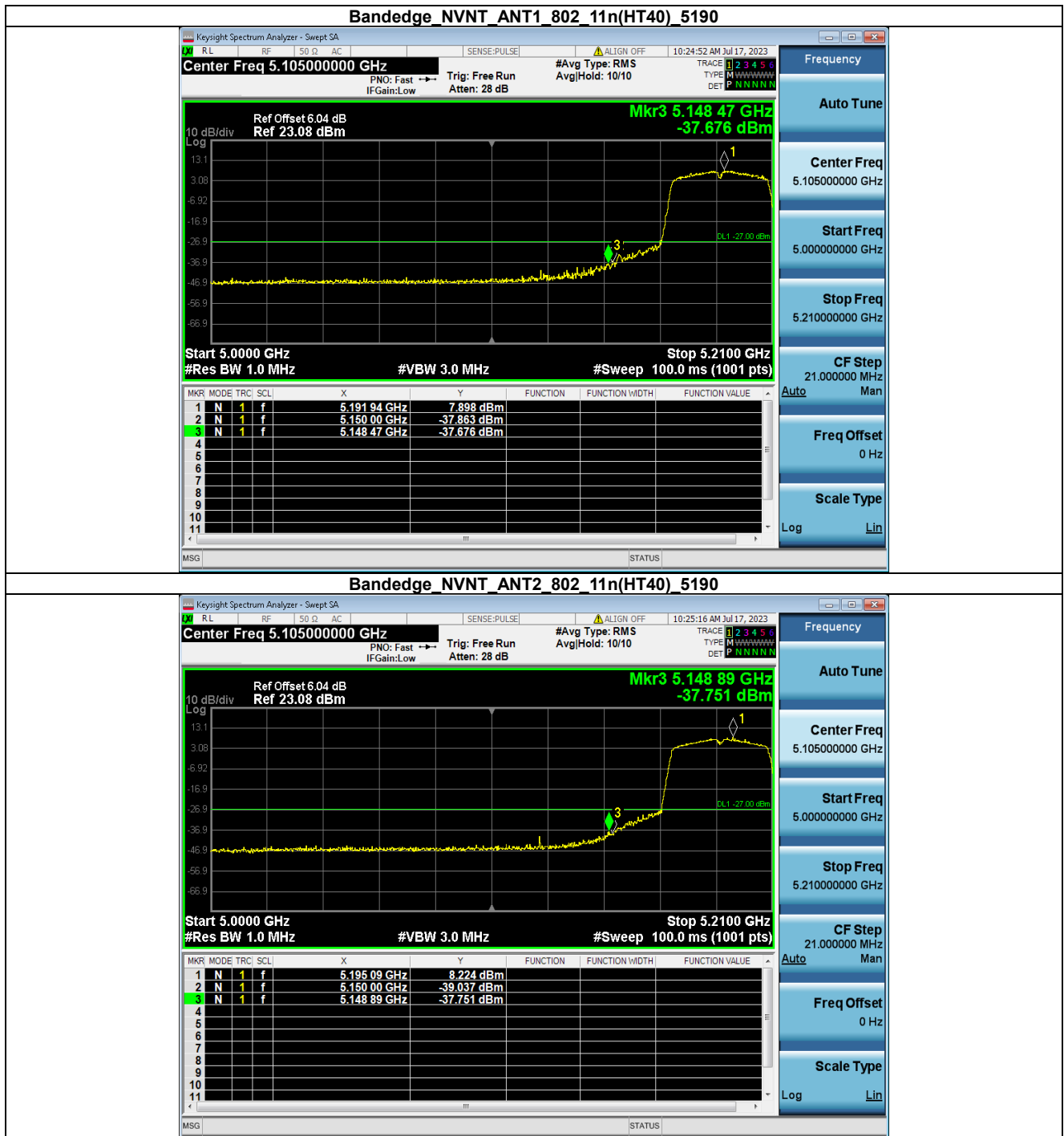


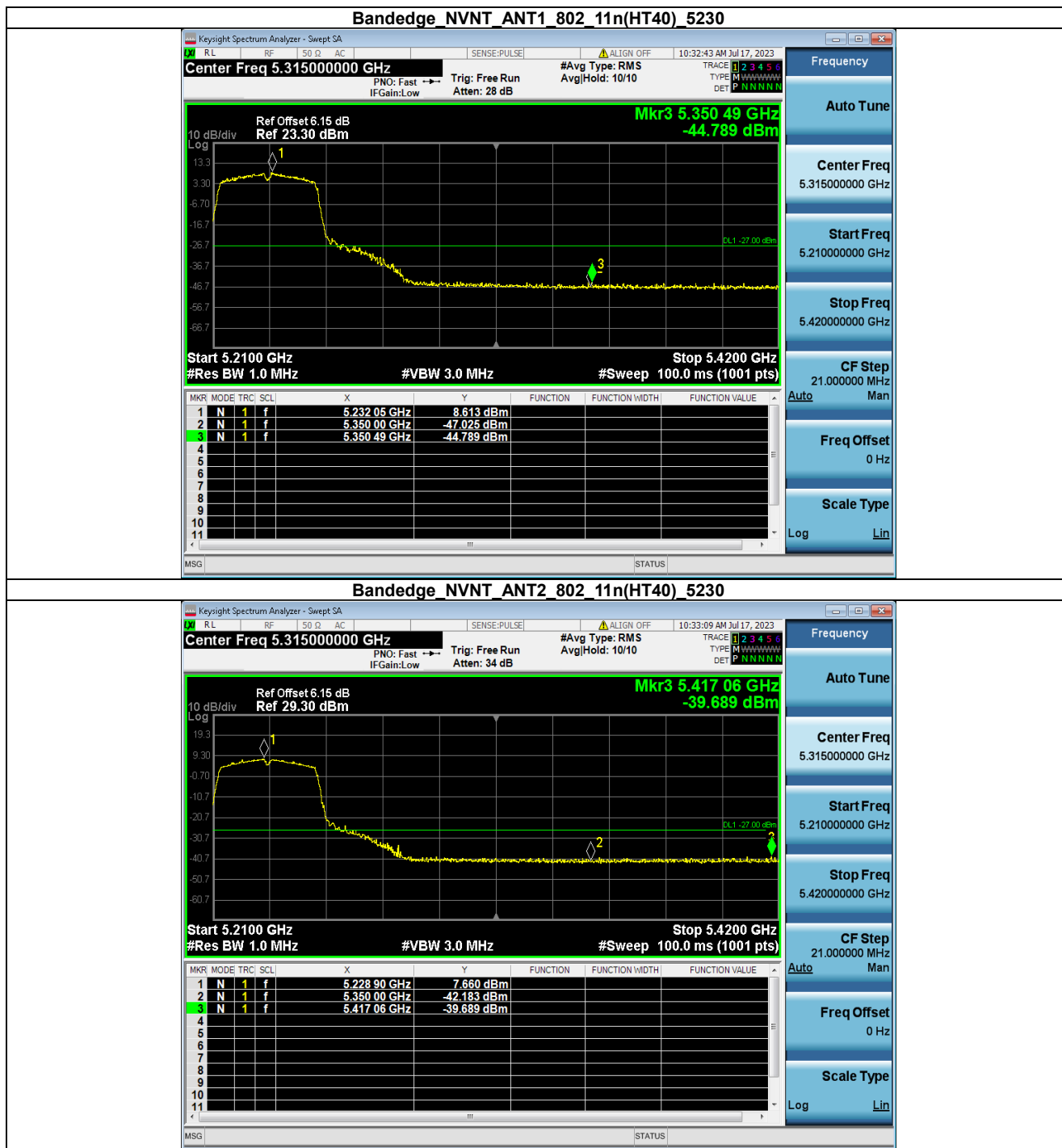


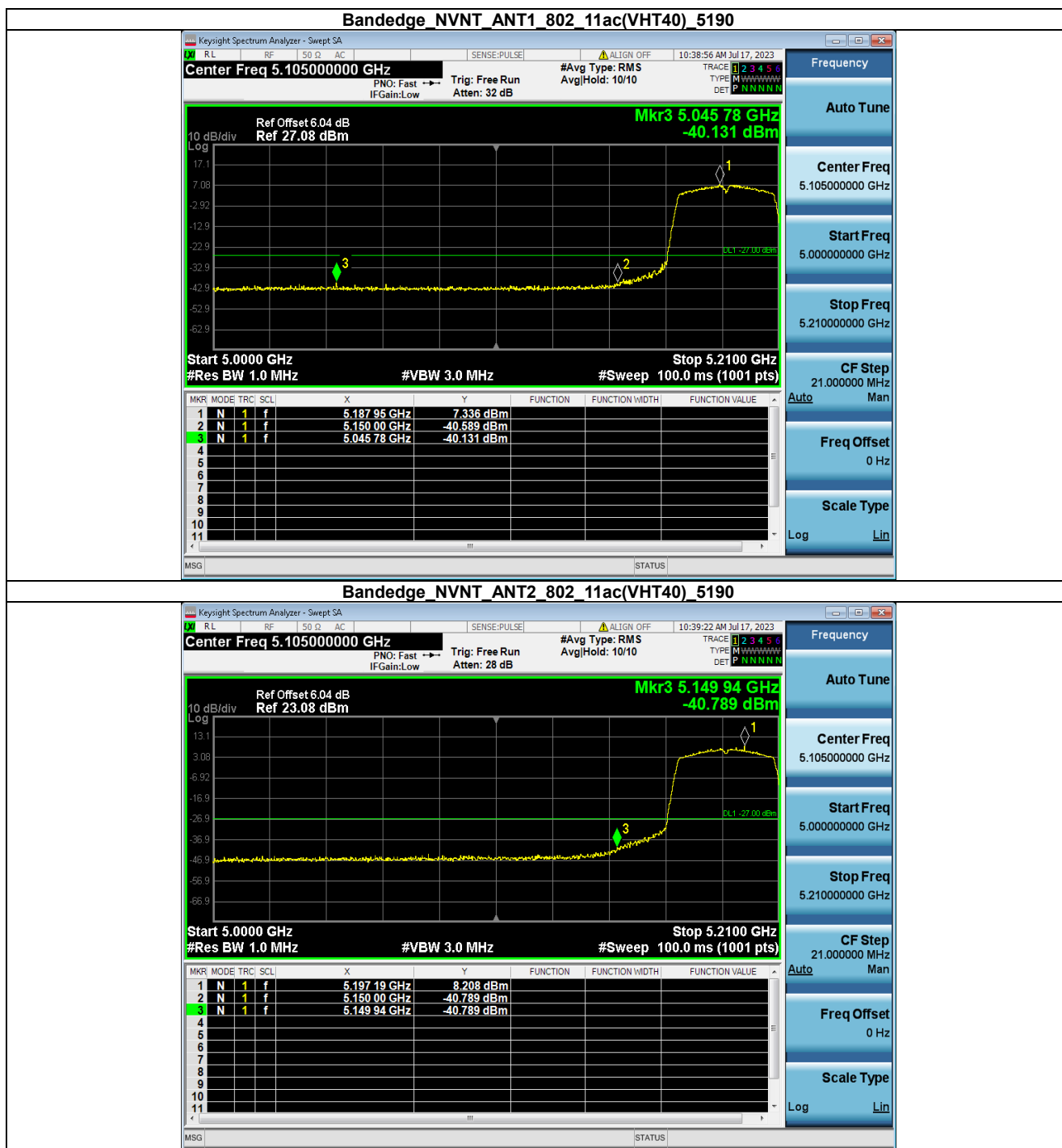


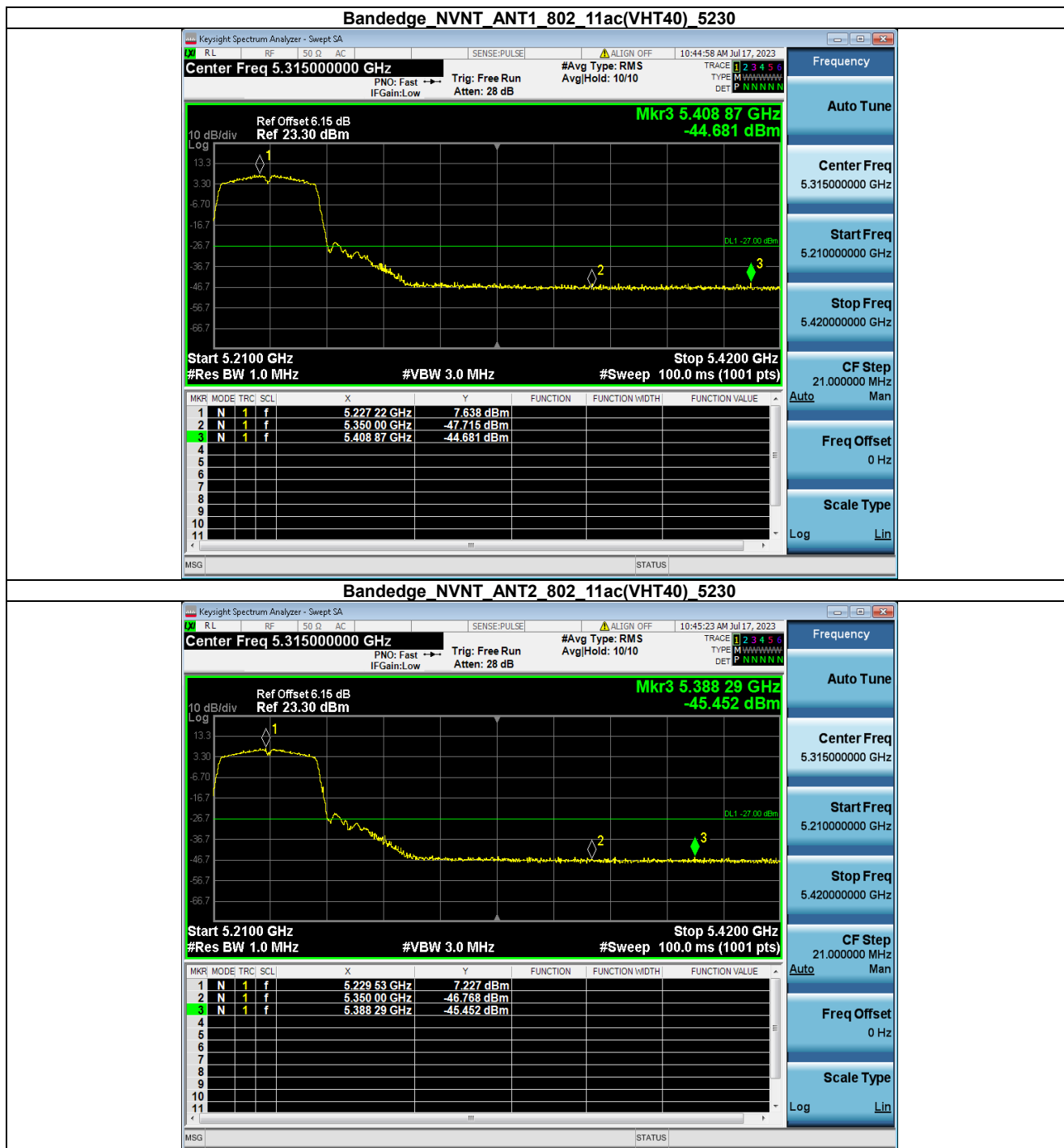


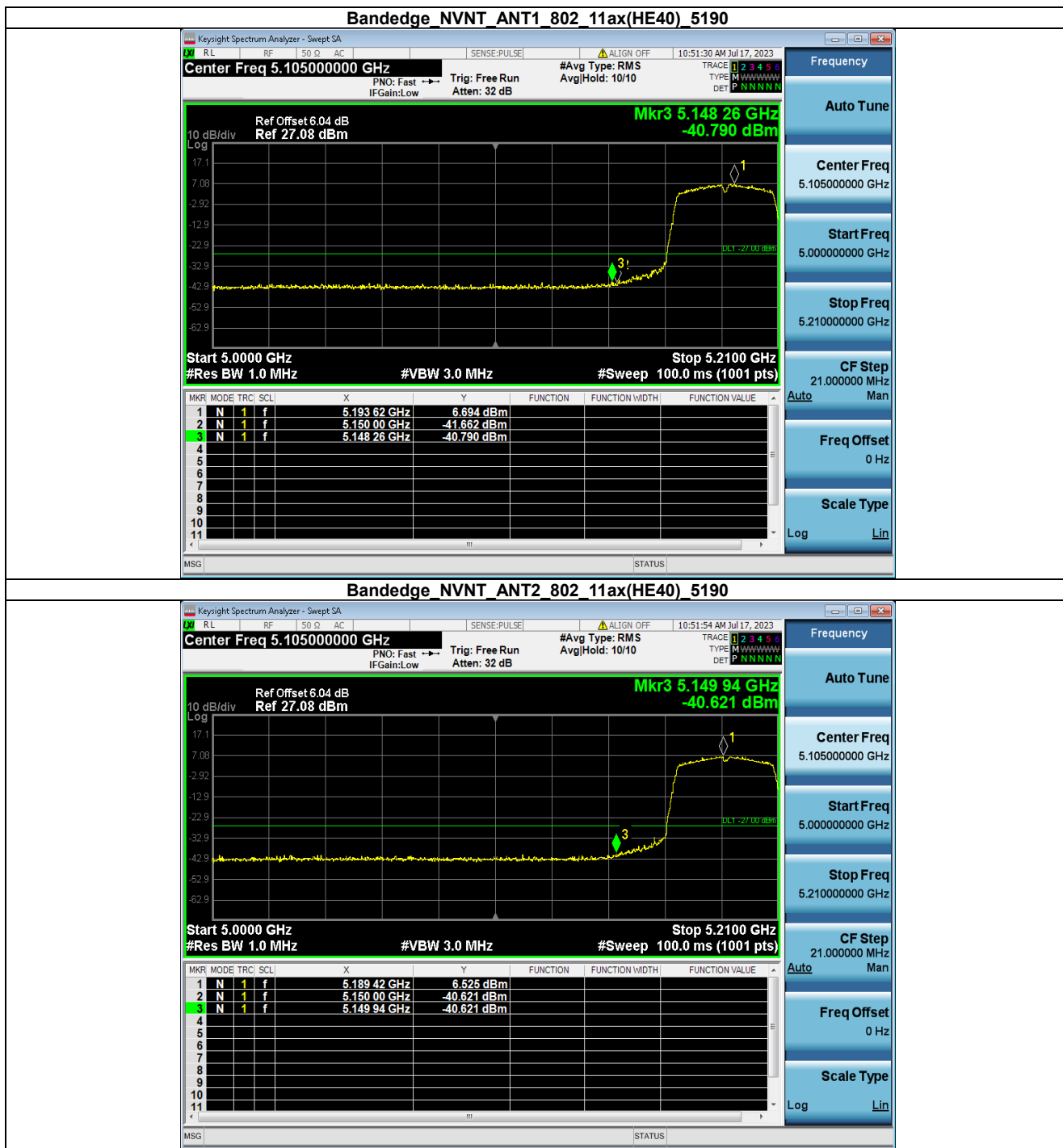


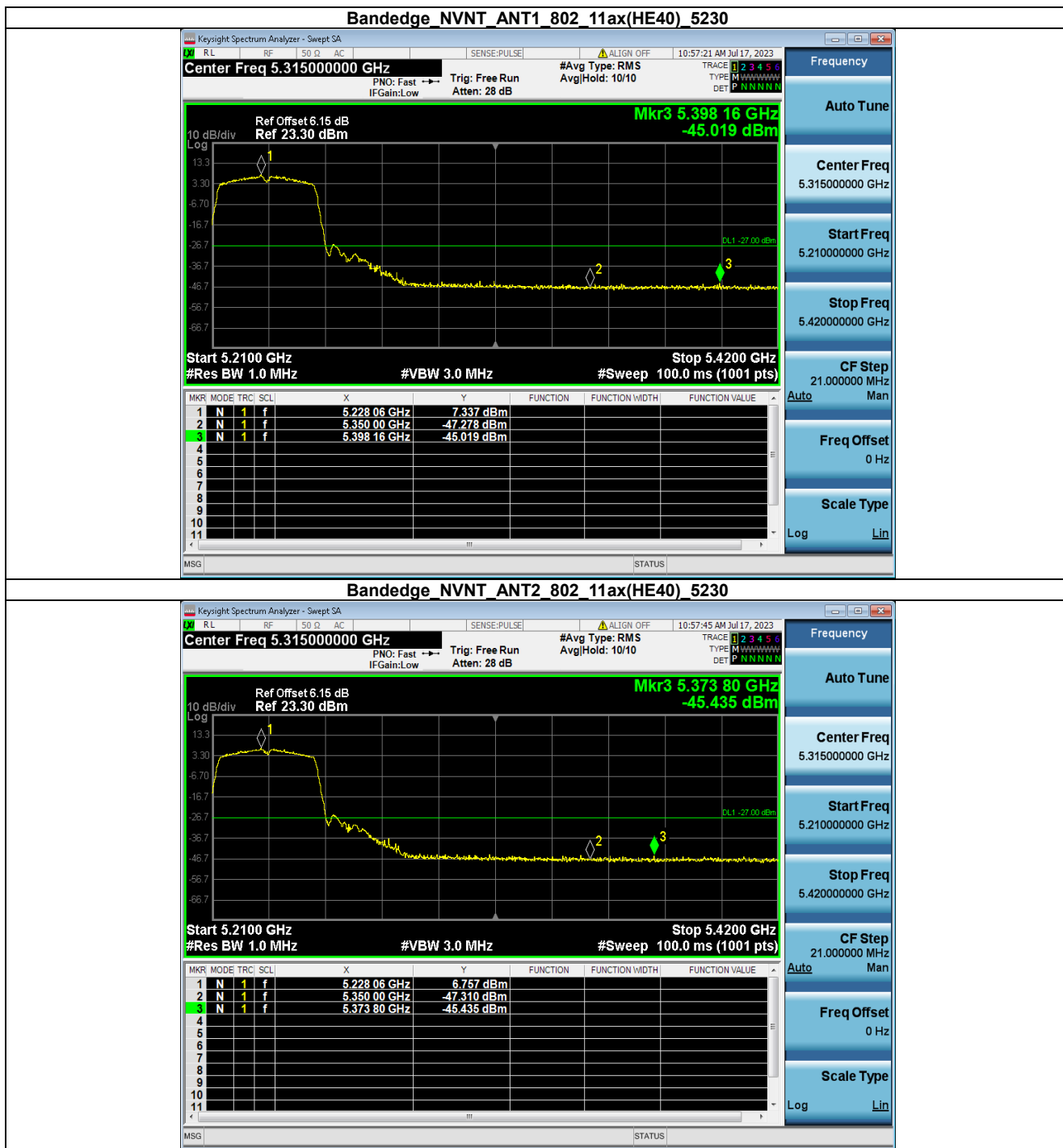


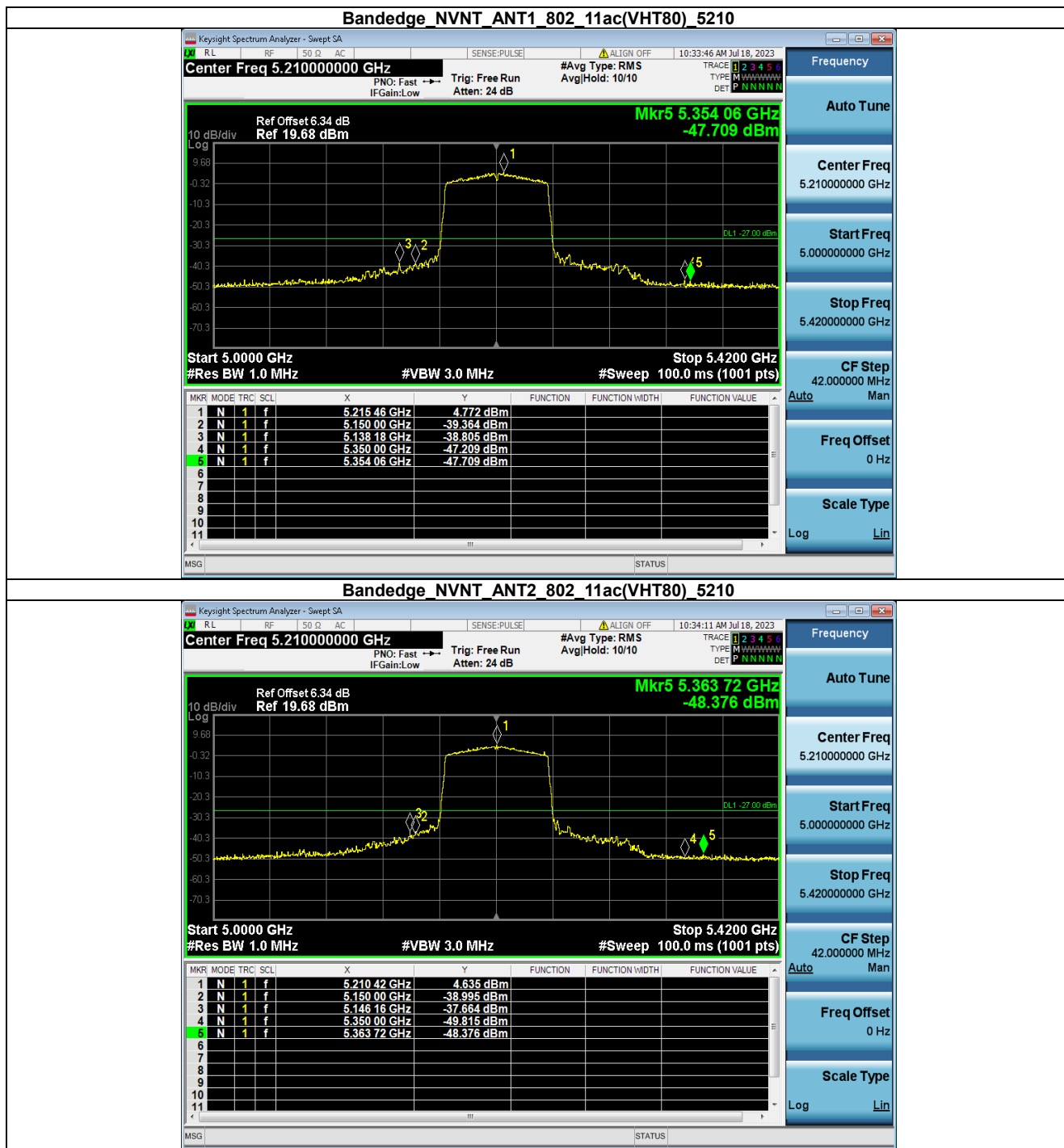


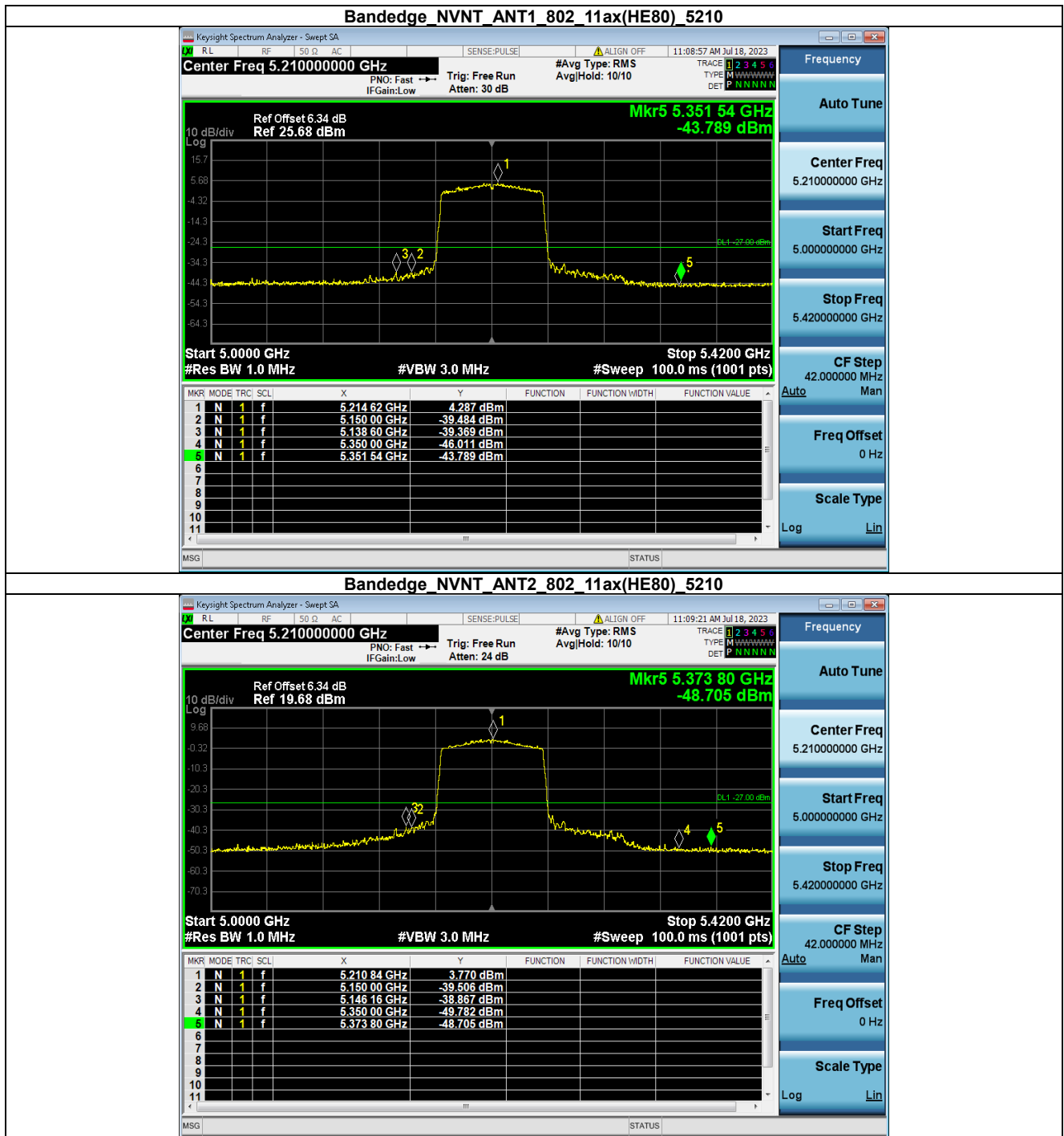








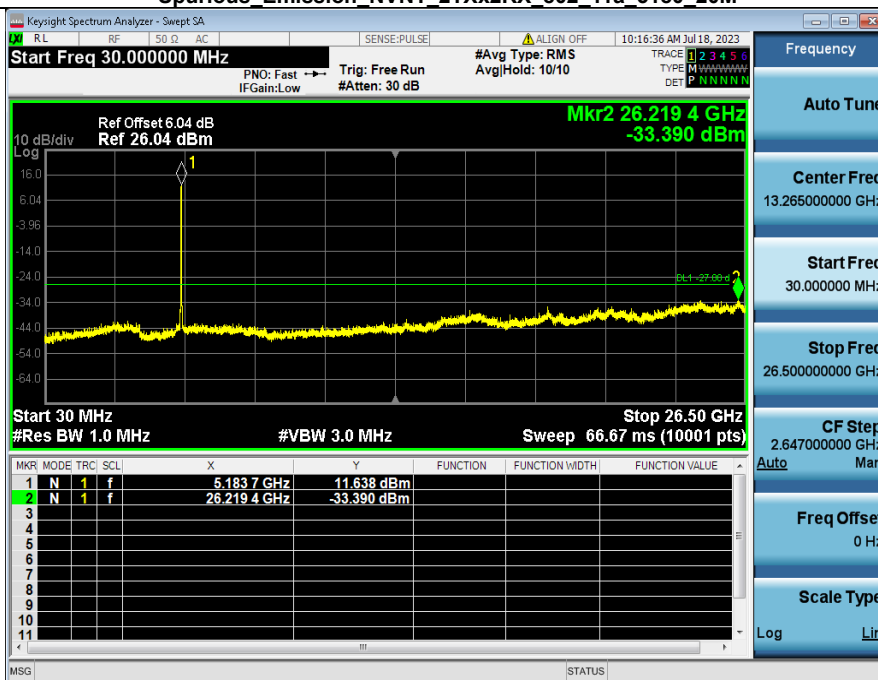




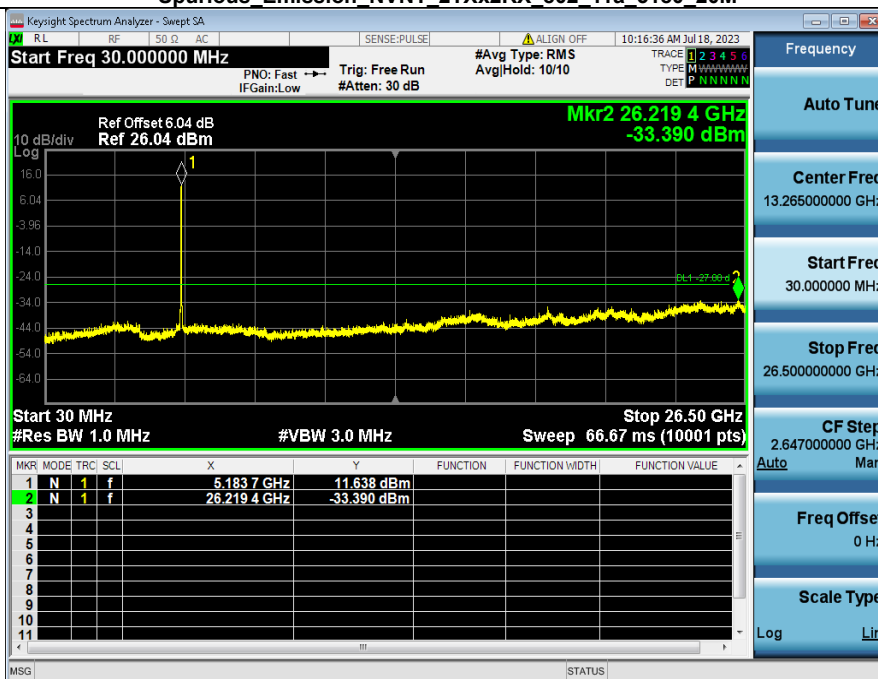
Spurious Emission

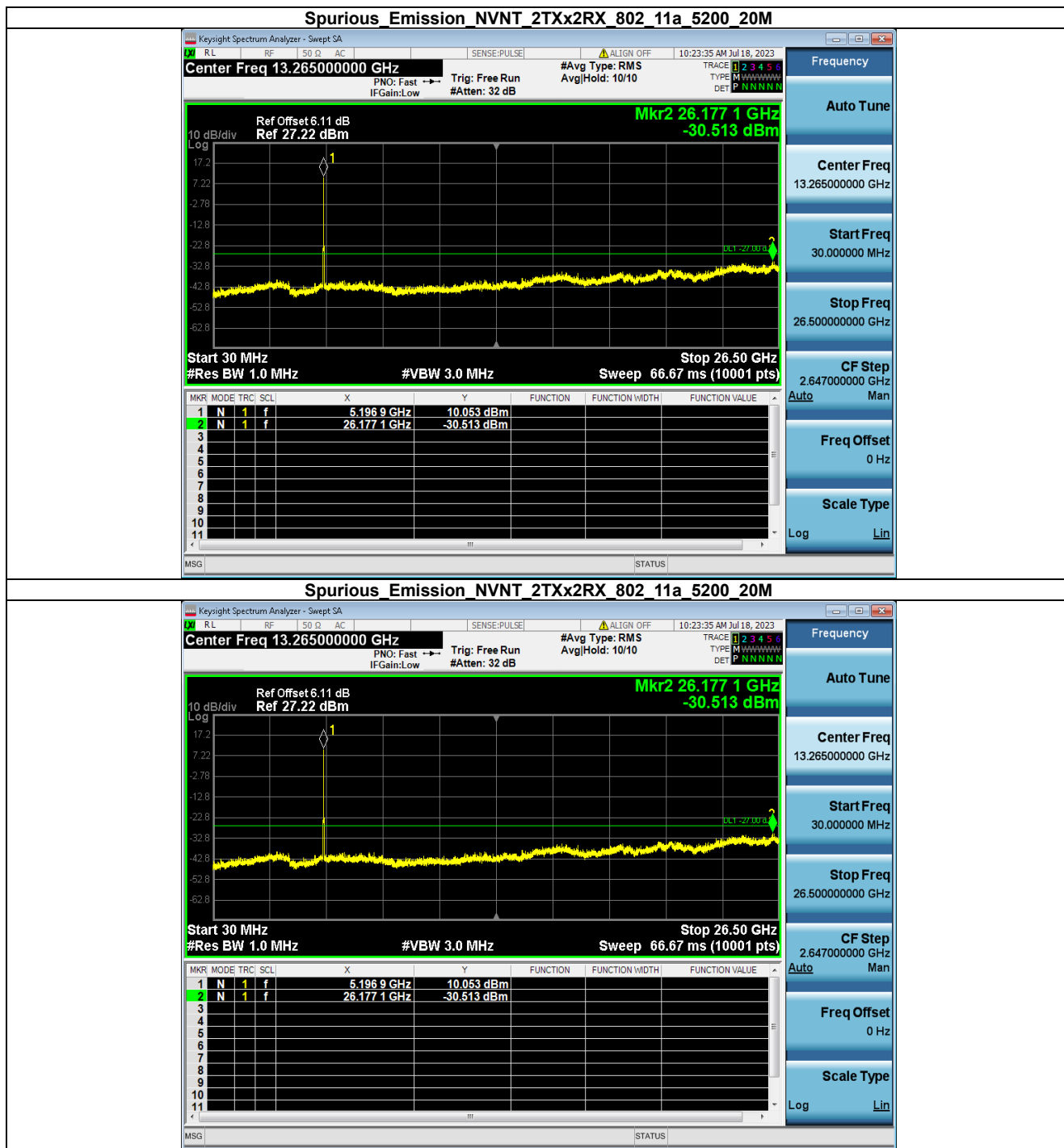
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	26261.77	-30.56	-27	Pass
NVNT	ANT2	802.11a	5180.00	26219.42	-33.39	-27	Pass
NVNT	ANT1	802.11a	5200.00	26245.89	-30.04	-27	Pass
NVNT	ANT2	802.11a	5200.00	26177.07	-30.51	-27	Pass
NVNT	ANT1	802.11a	5240.00	26261.77	-27.21	-27	Pass
NVNT	ANT2	802.11a	5240.00	26203.54	-30.73	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	26248.53	-32.85	-27	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	26245.89	-33.29	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	26227.36	-33.30	-27	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	26468.24	-33.10	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	26137.36	-33.11	-27	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	26200.89	-32.59	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	26245.89	-28.70	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	24271.23	-33.01	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24567.69	-32.87	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	26153.24	-32.96	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	26211.48	-28.97	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	26327.94	-33.39	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	26145.30	-34.32	-27	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	26150.60	-28.31	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	26290.89	-28.48	-27	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	26230.01	-28.73	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	24766.22	-29.07	-27	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	26261.77	-29.65	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	24890.62	-34.79	-27	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	26227.36	-31.36	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24726.51	-35.33	-27	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	26190.30	-31.06	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24813.86	-37.53	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	26200.89	-29.81	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	24705.33	-34.51	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	26227.36	-31.36	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	26227.36	-37.09	-27	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	24678.86	-31.32	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	26269.71	-34.58	-27	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	26179.71	-30.57	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	26256.48	-32.82	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	26108.24	-32.78	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	26240.59	-38.22	-27	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	26222.06	-38.40	-27	Pass

Spurious Emission NVNT 2TXx2RX 802 11a 5180 20M

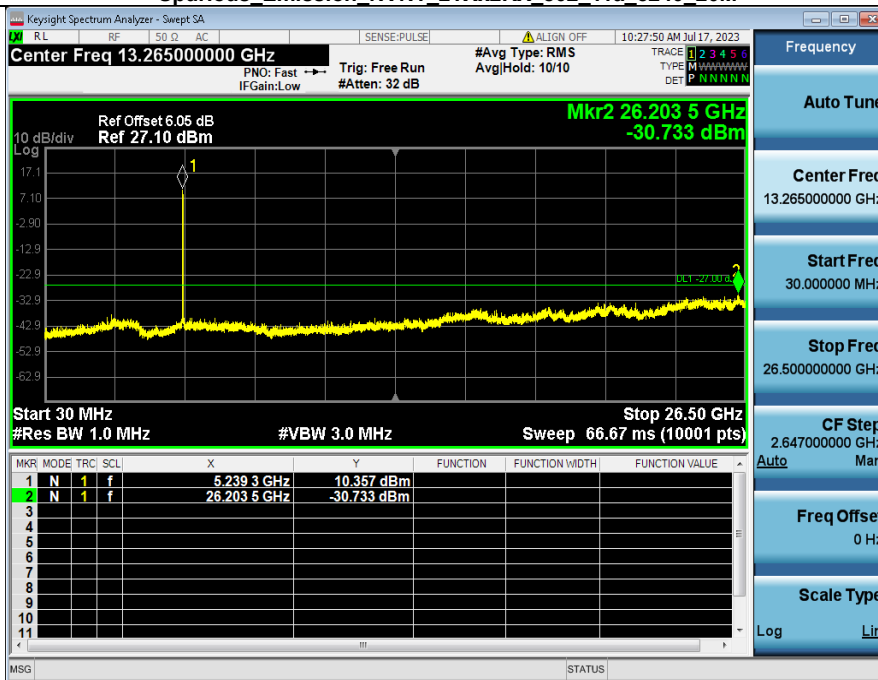


Spurious Emission NVNT 2TXx2RX 802 11a 5180 20M

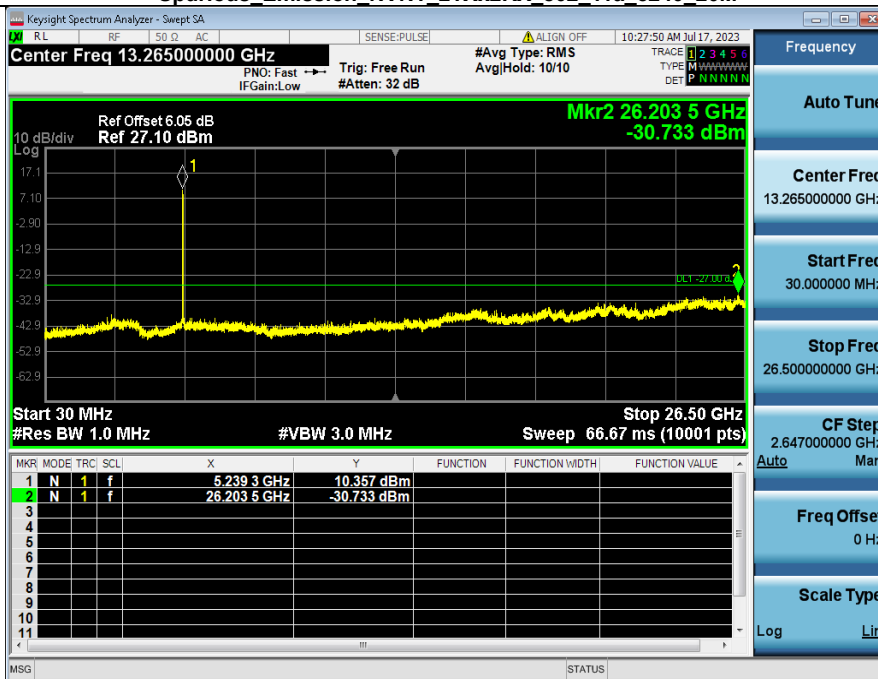


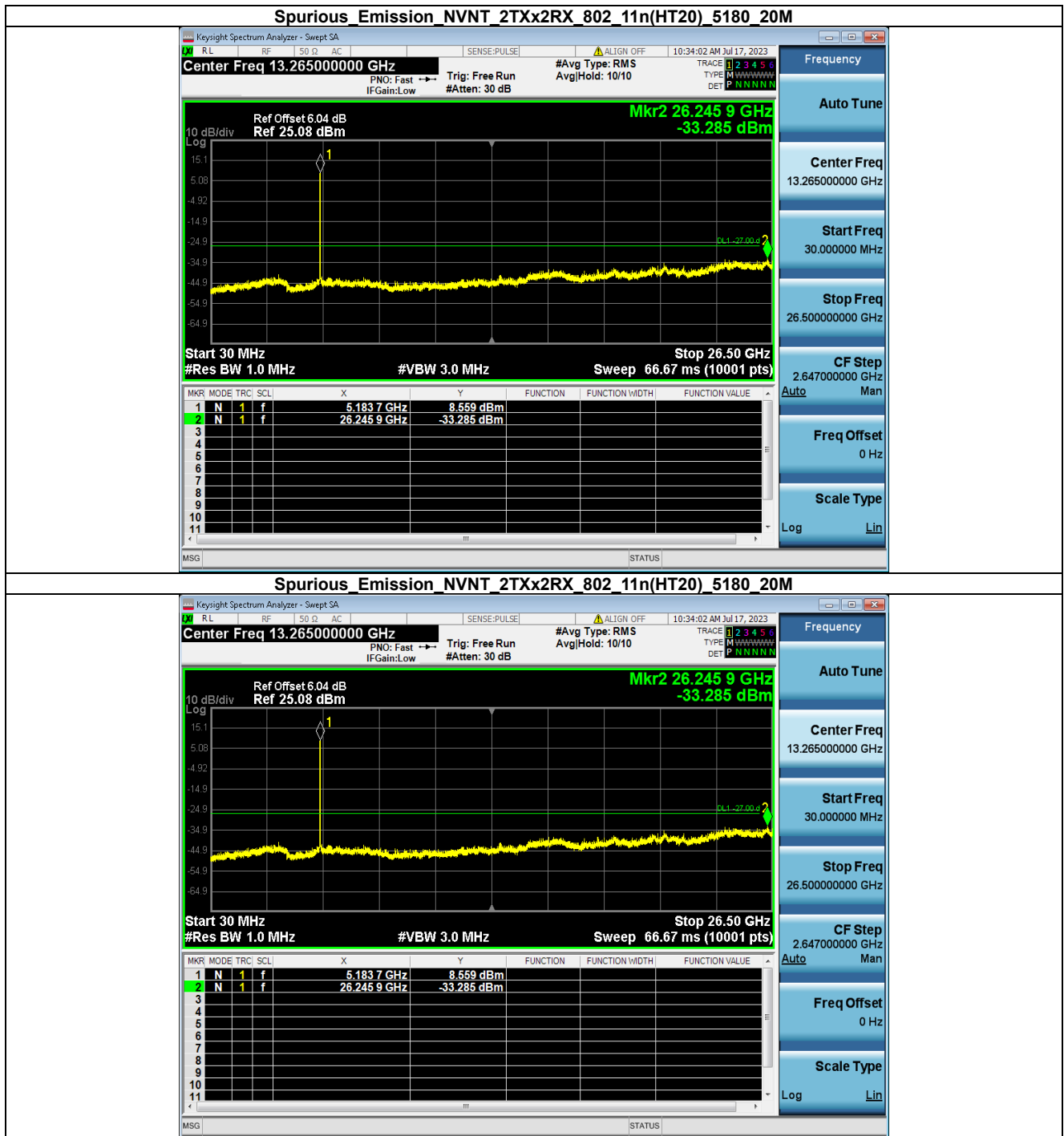


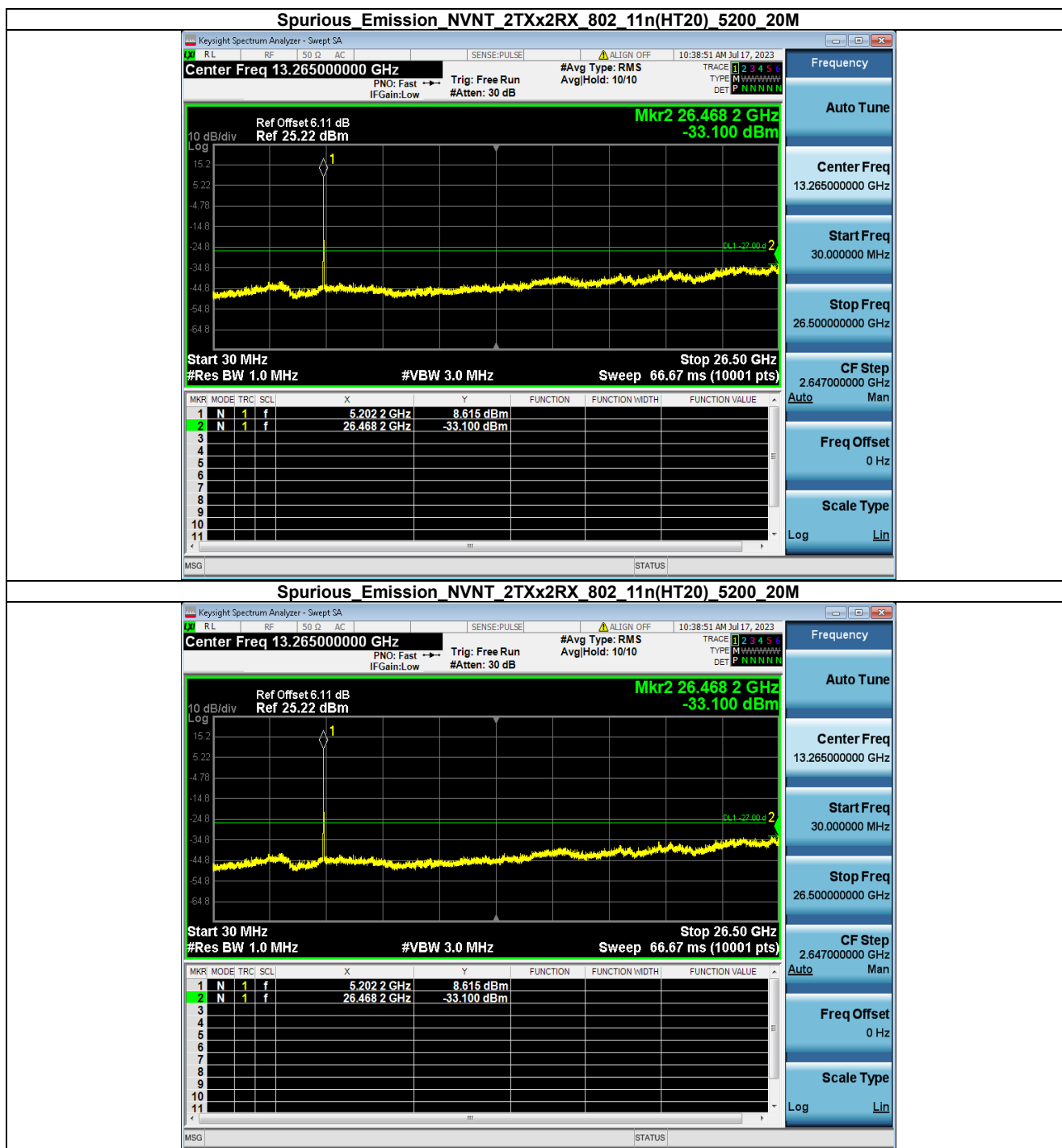
Spurious Emission NVNT 2TXx2RX 802 11a 5240 20M



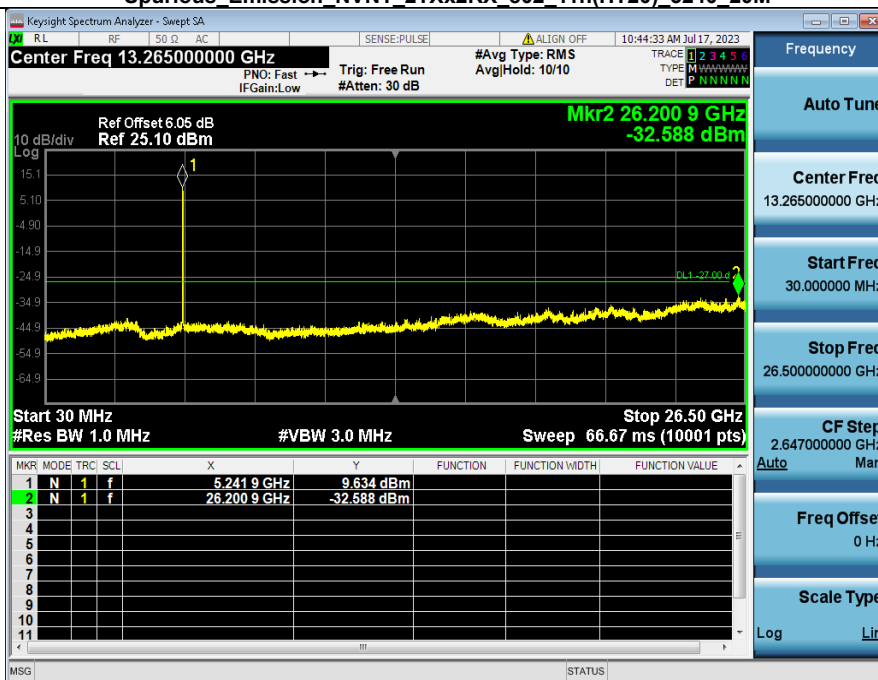
Spurious Emission NVNT 2TXx2RX 802 11a 5240 20M



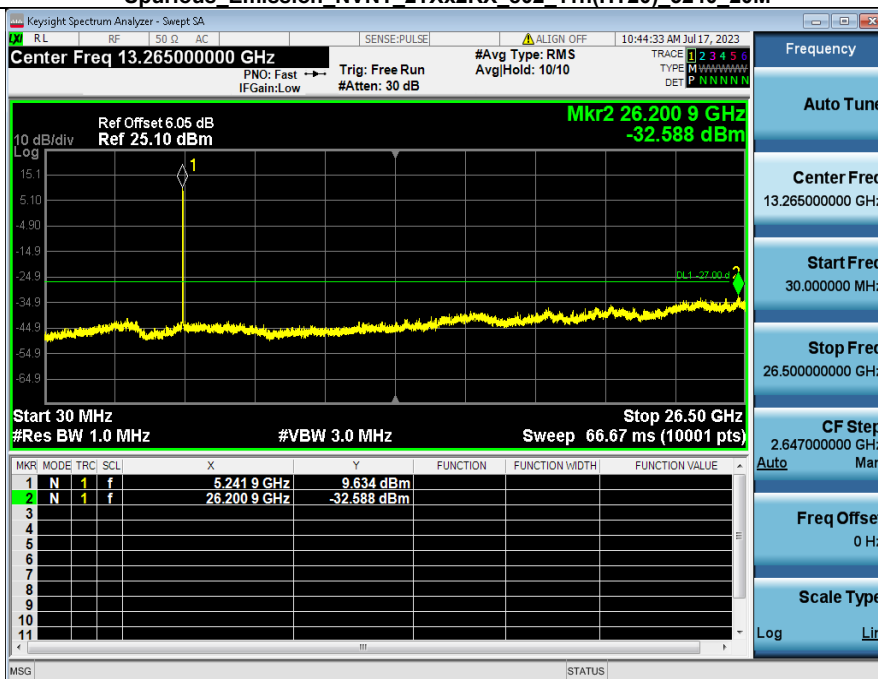




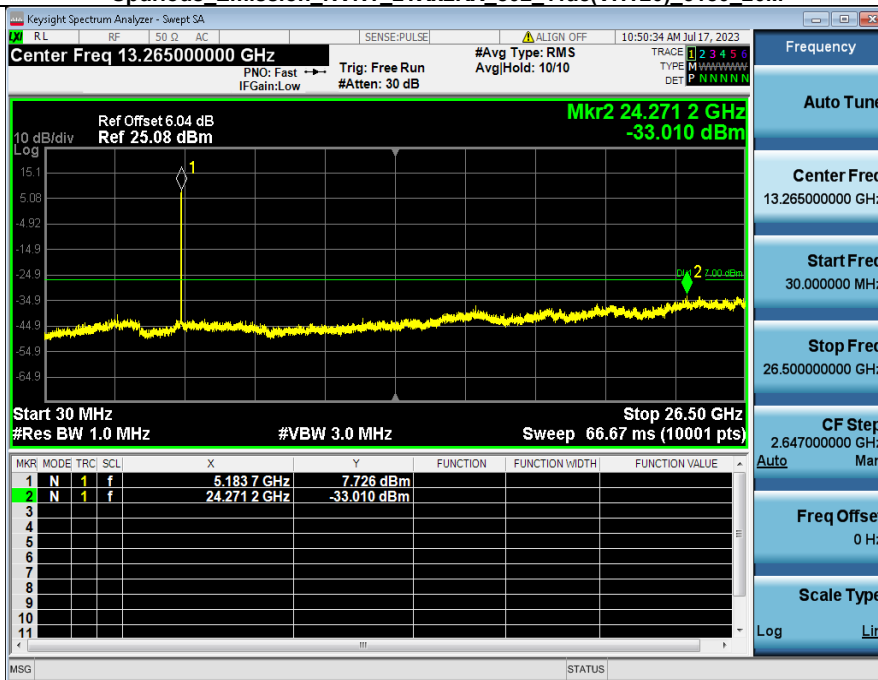
Spurious Emission NVNT 2TXx2RX 802 11n(HT20) 5240 20M



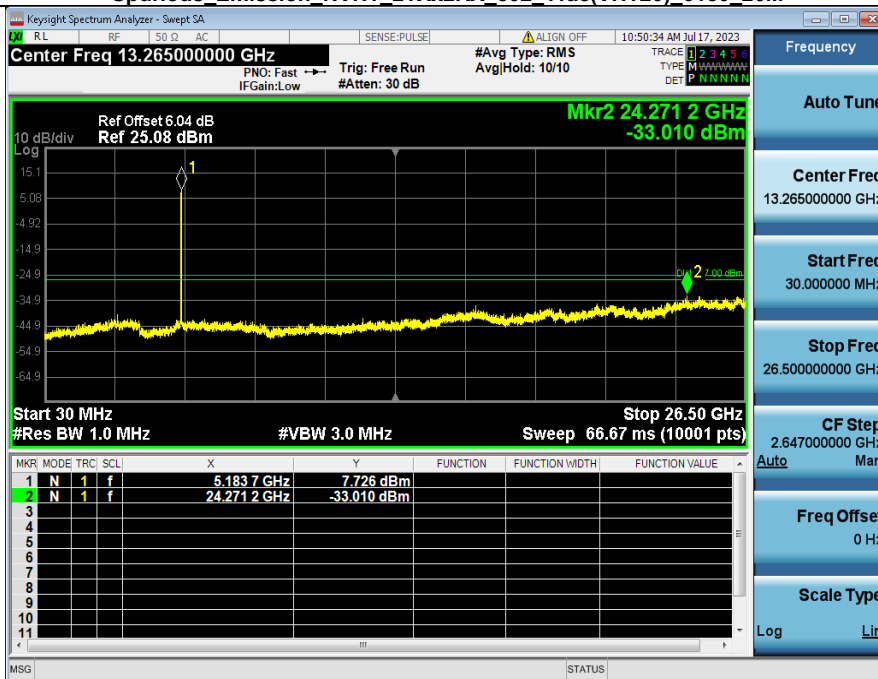
Spurious Emission NVNT 2TXx2RX 802 11n(HT20) 5240 20M



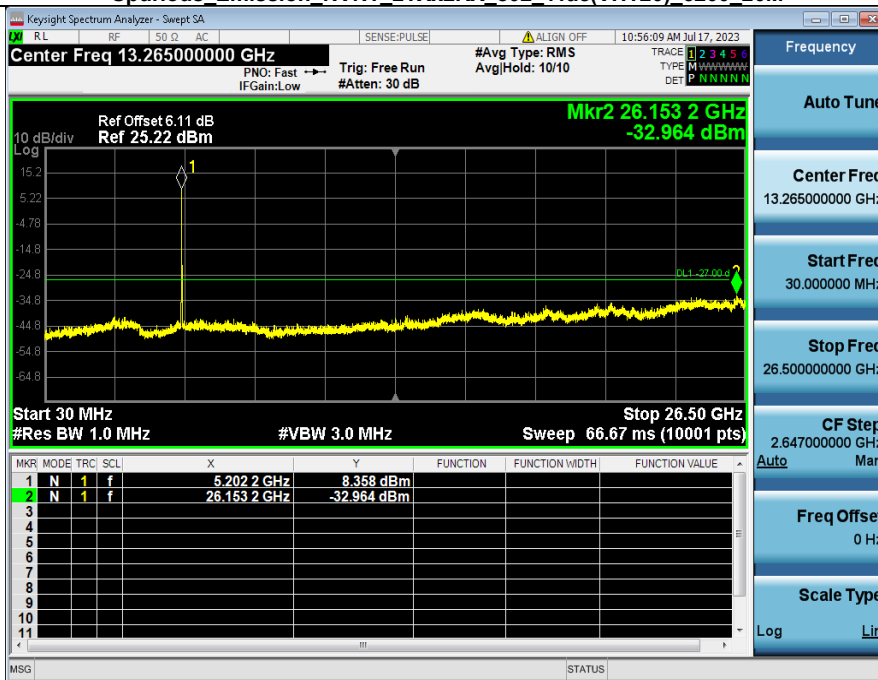
Spurious Emission_NVNT_2TXx2RX_802_11ac(VHT20)_5180_20M



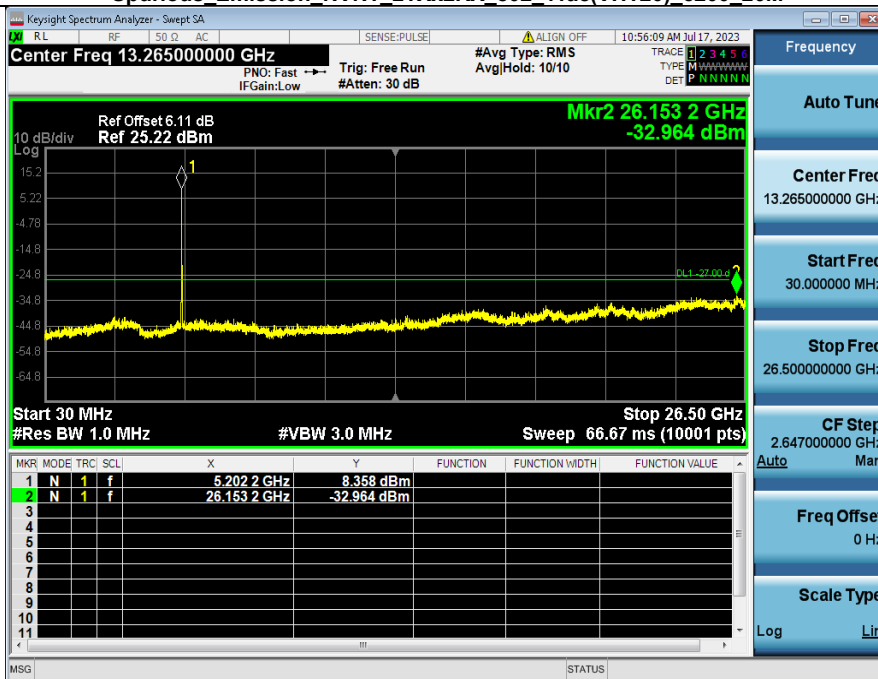
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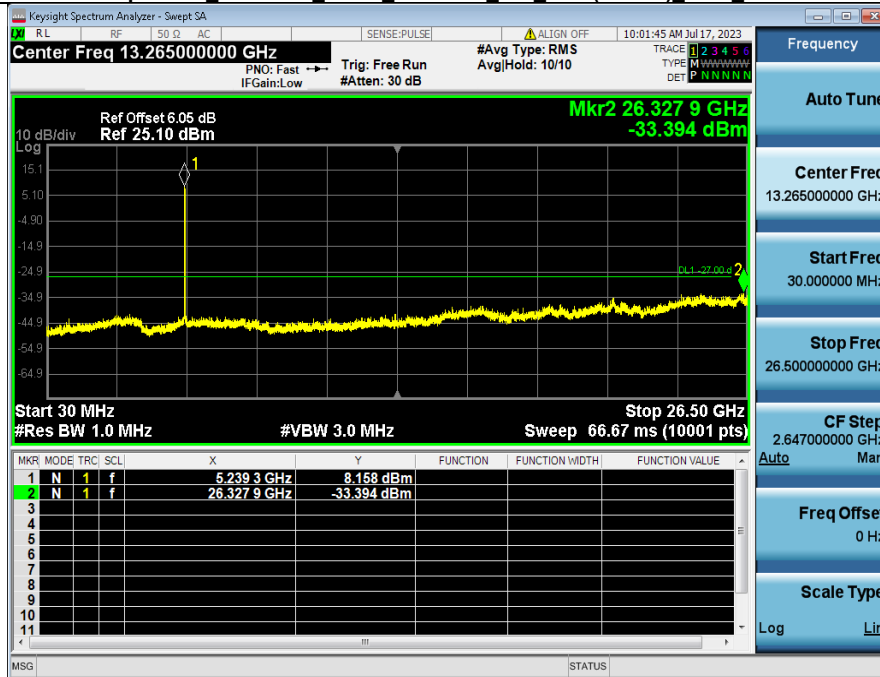
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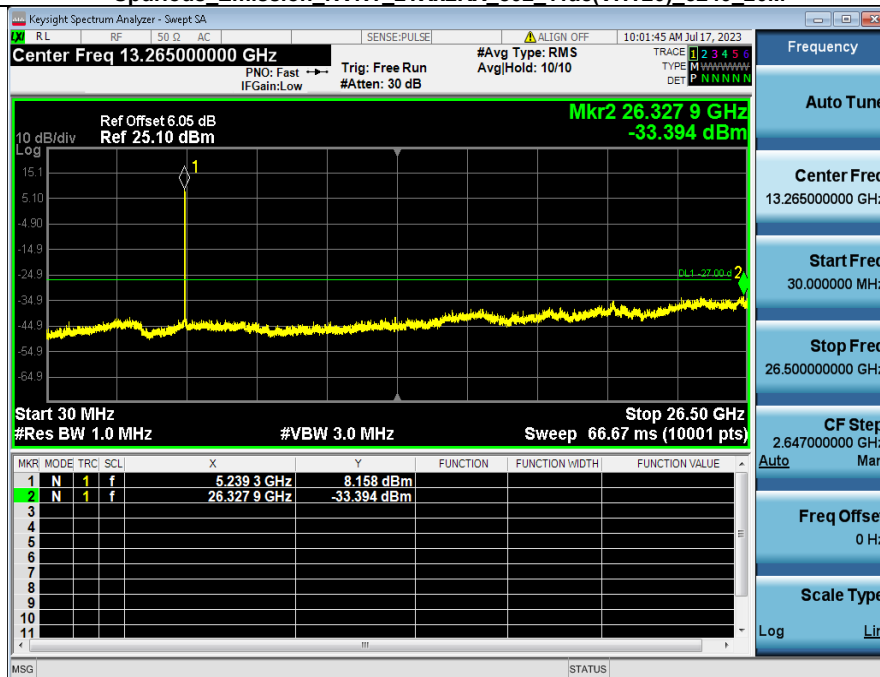
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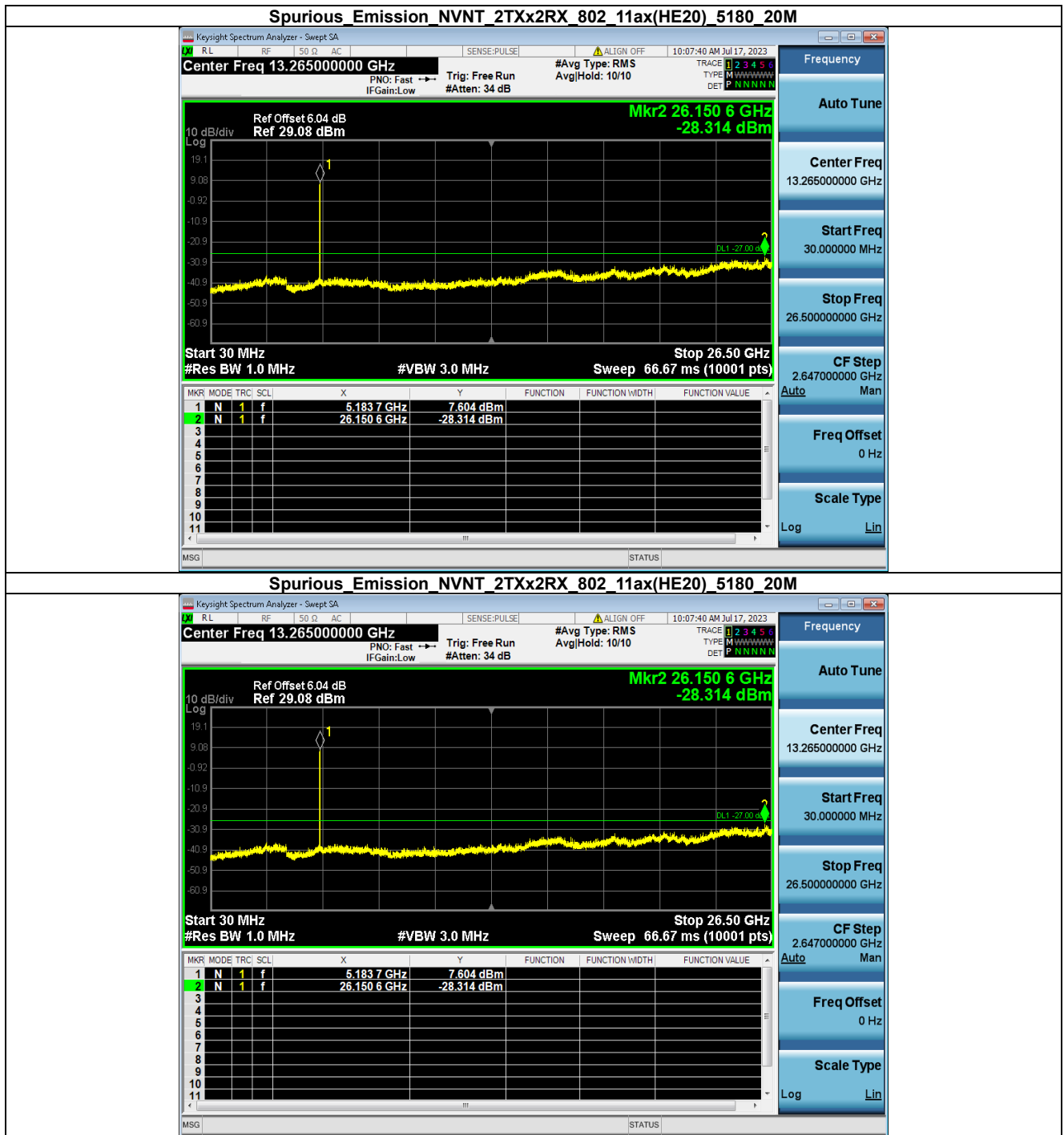


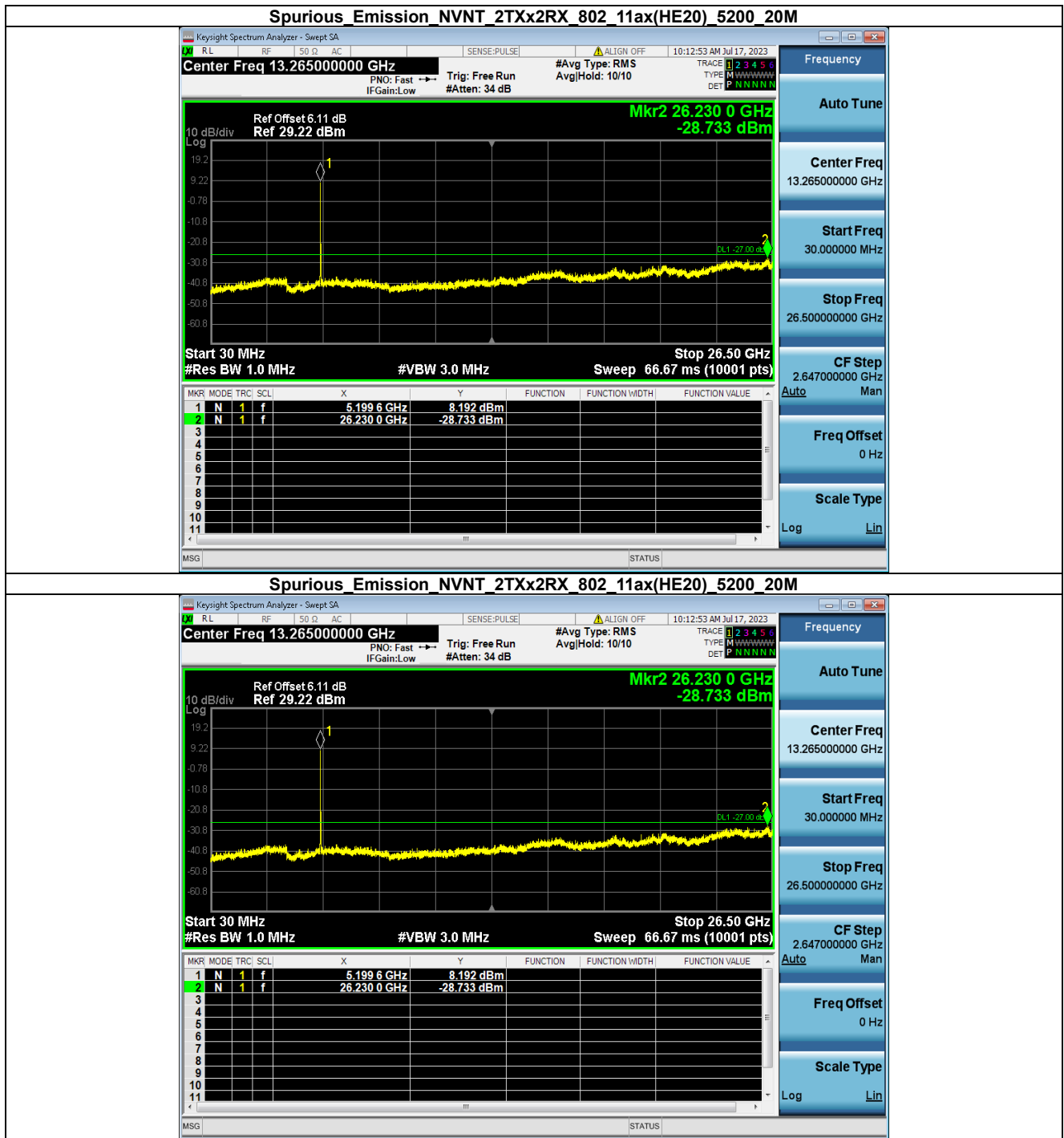
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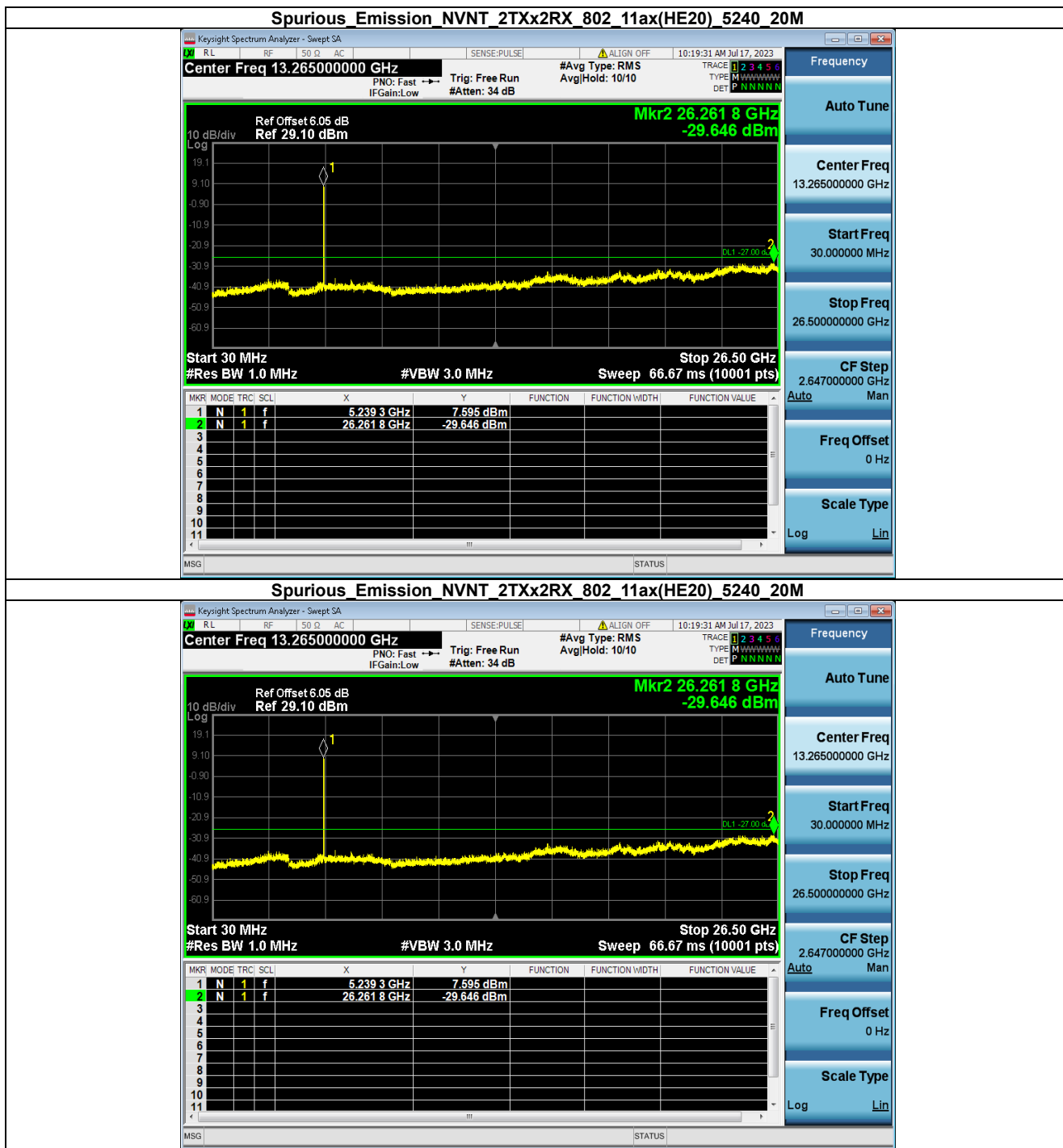


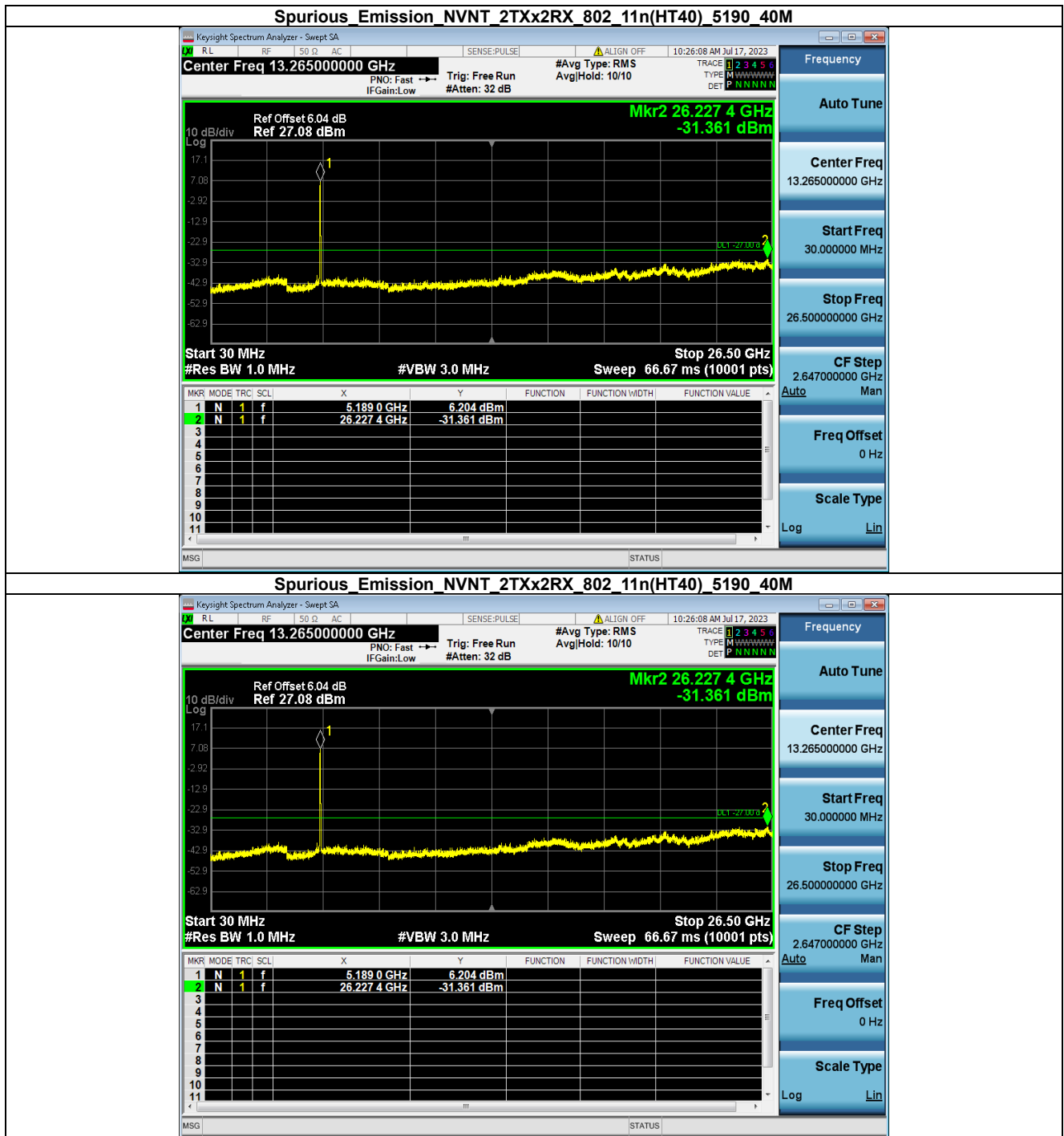
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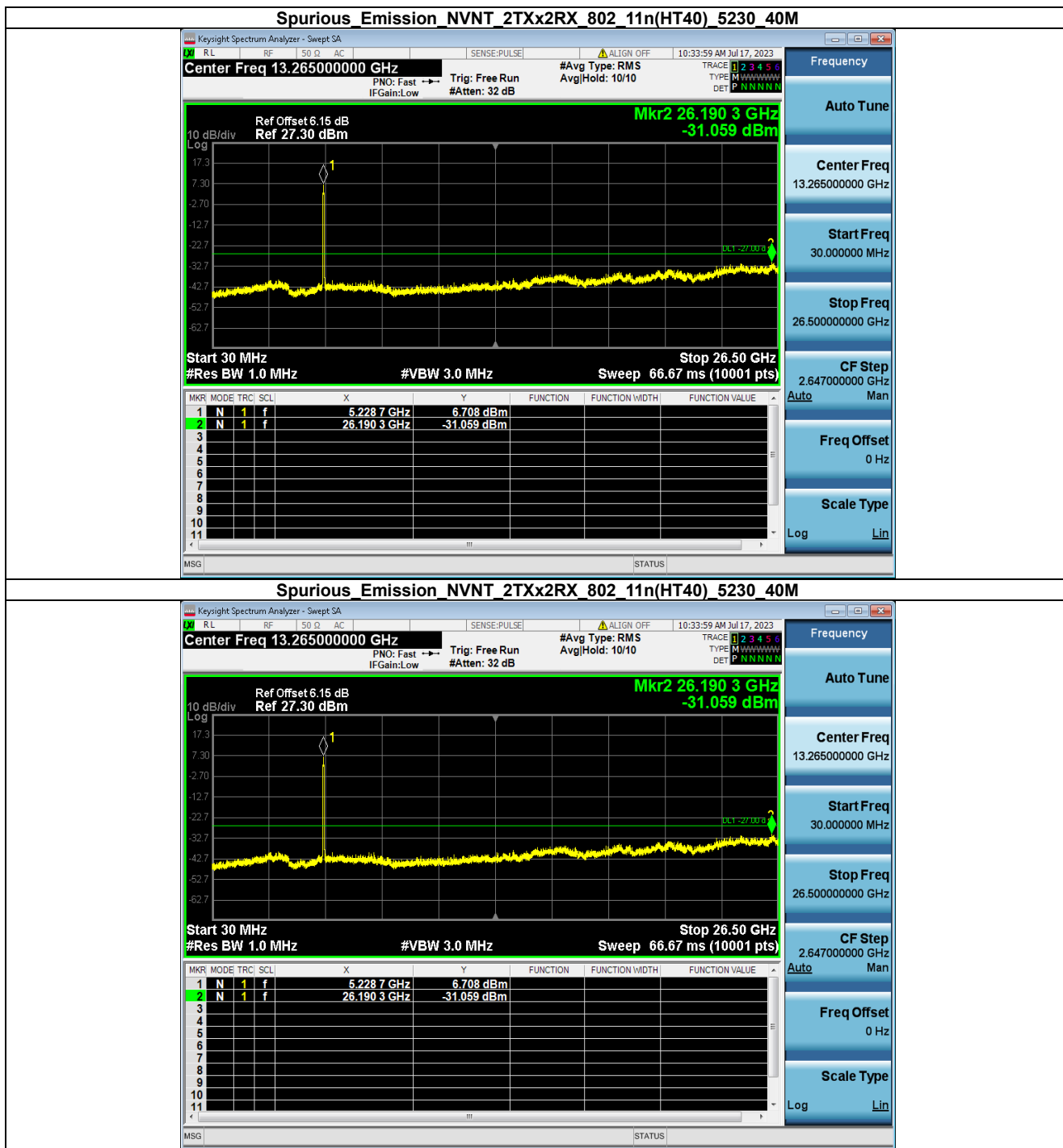


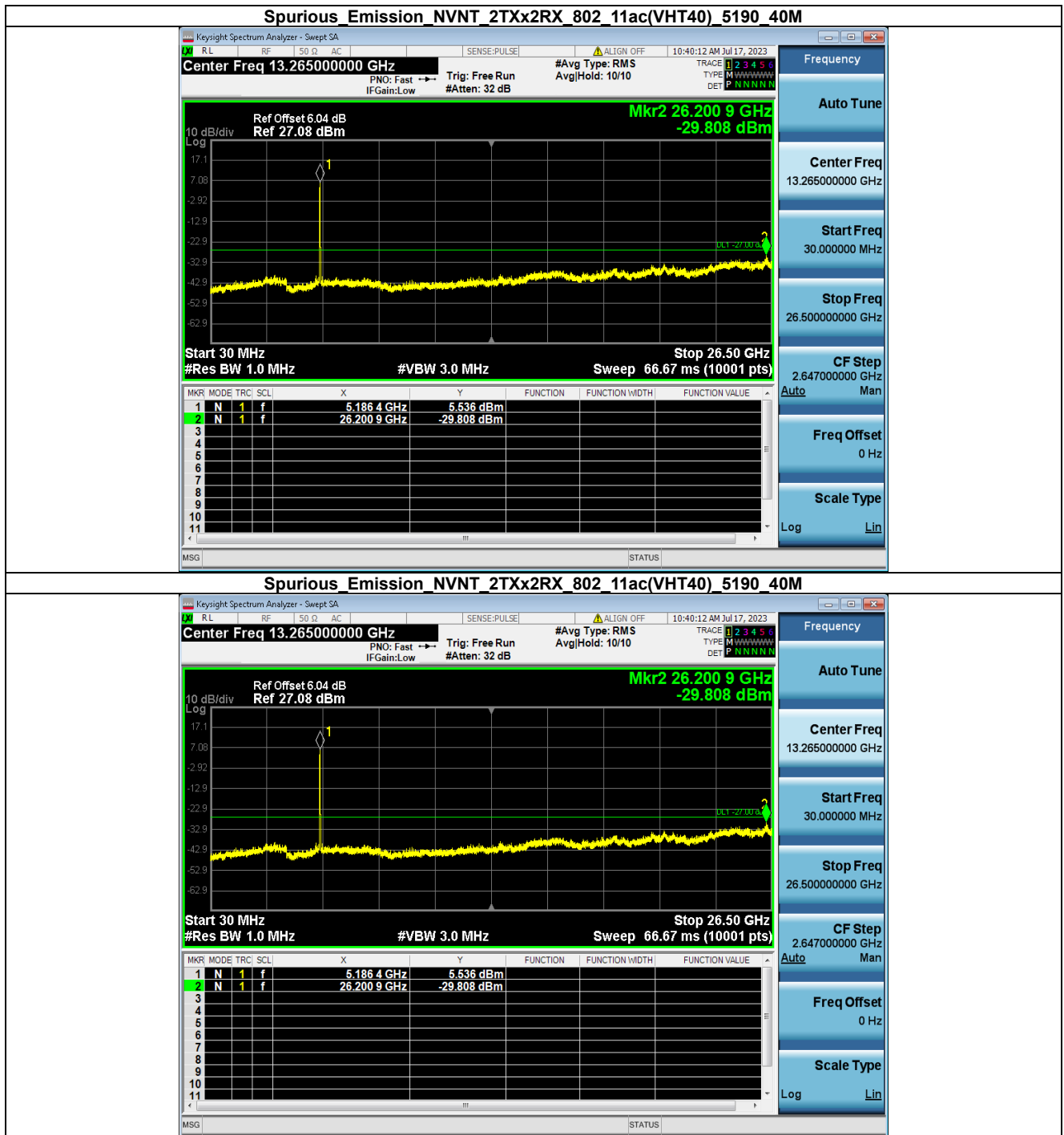




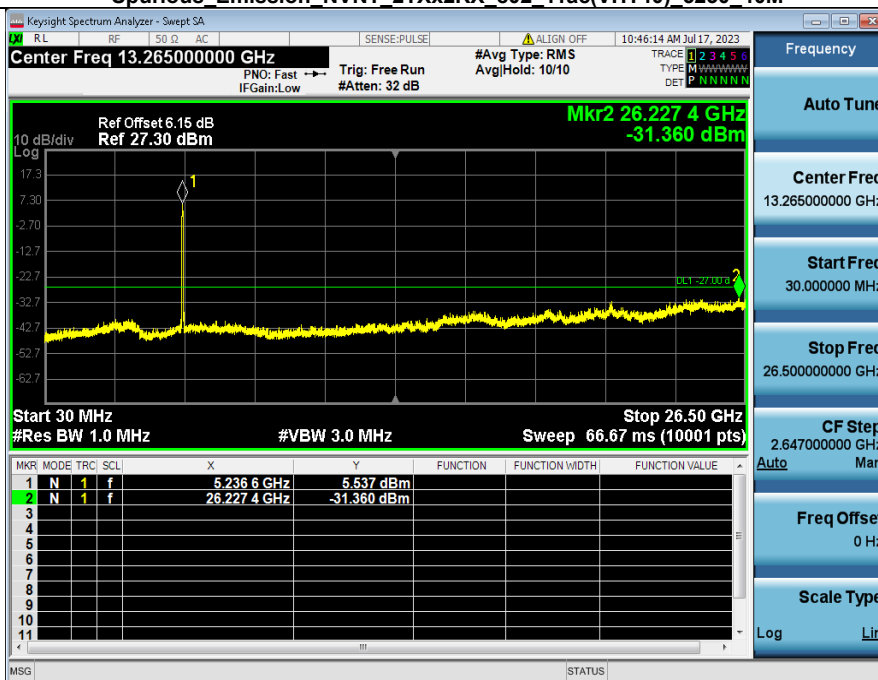




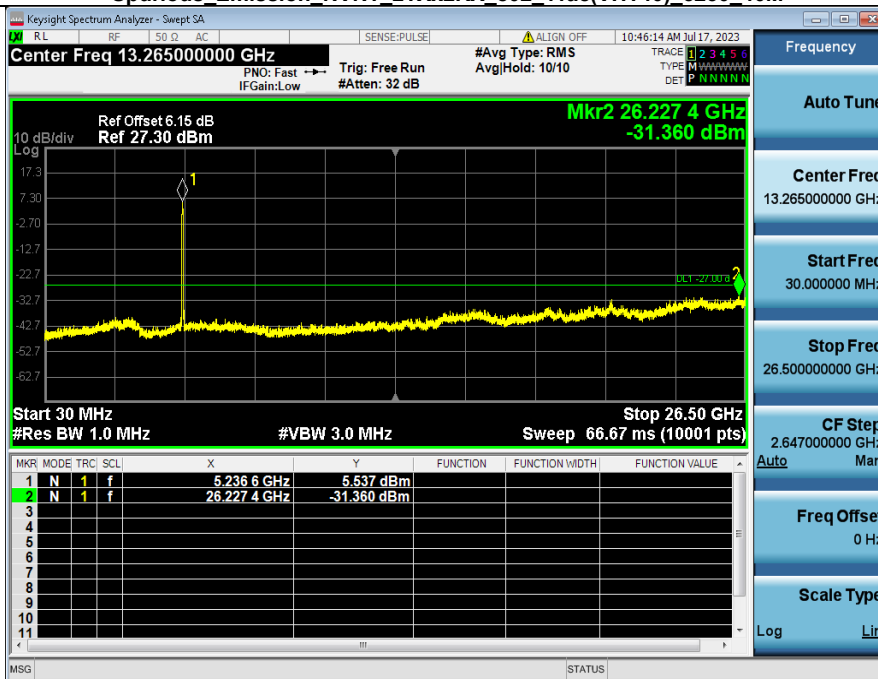


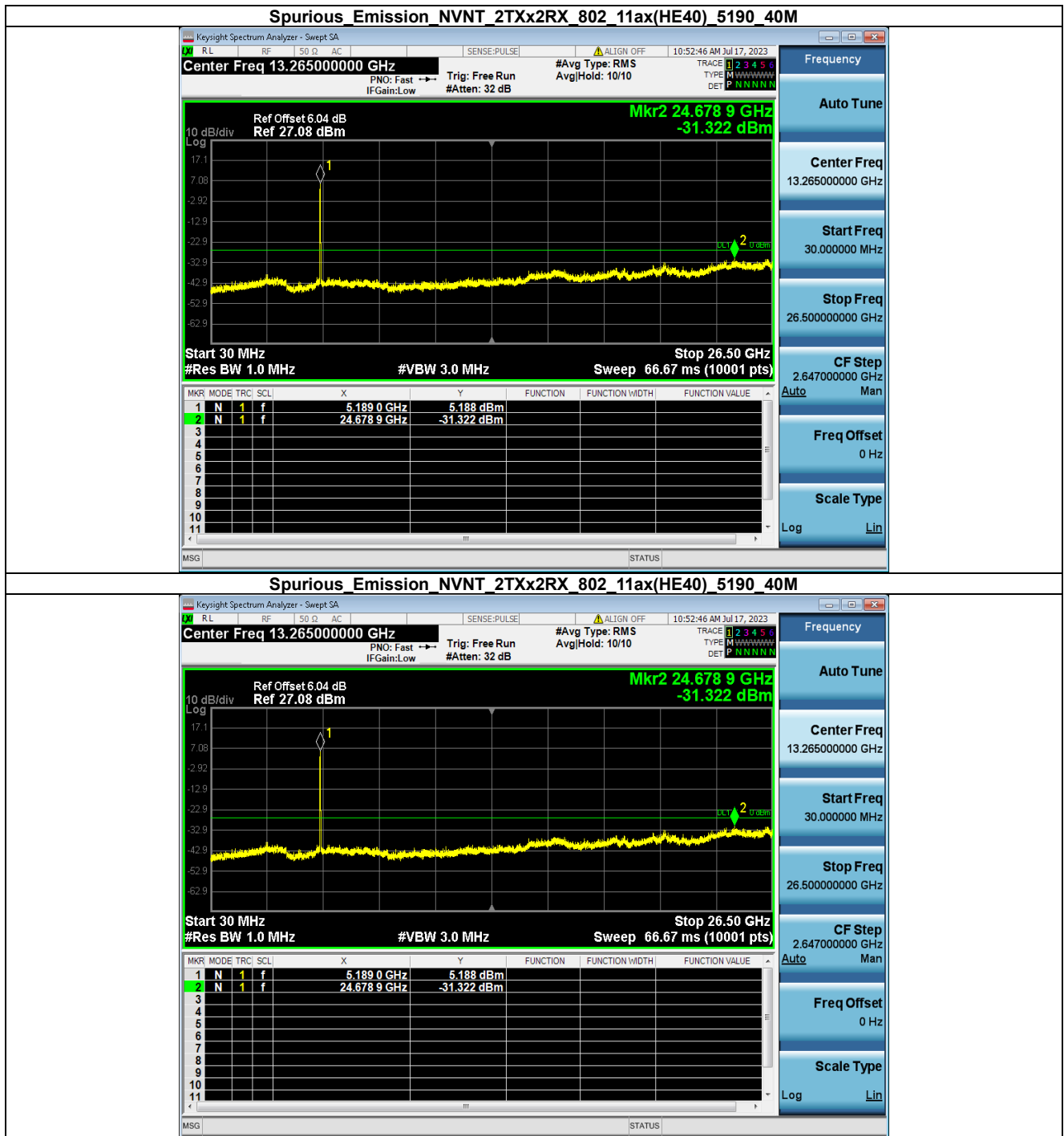


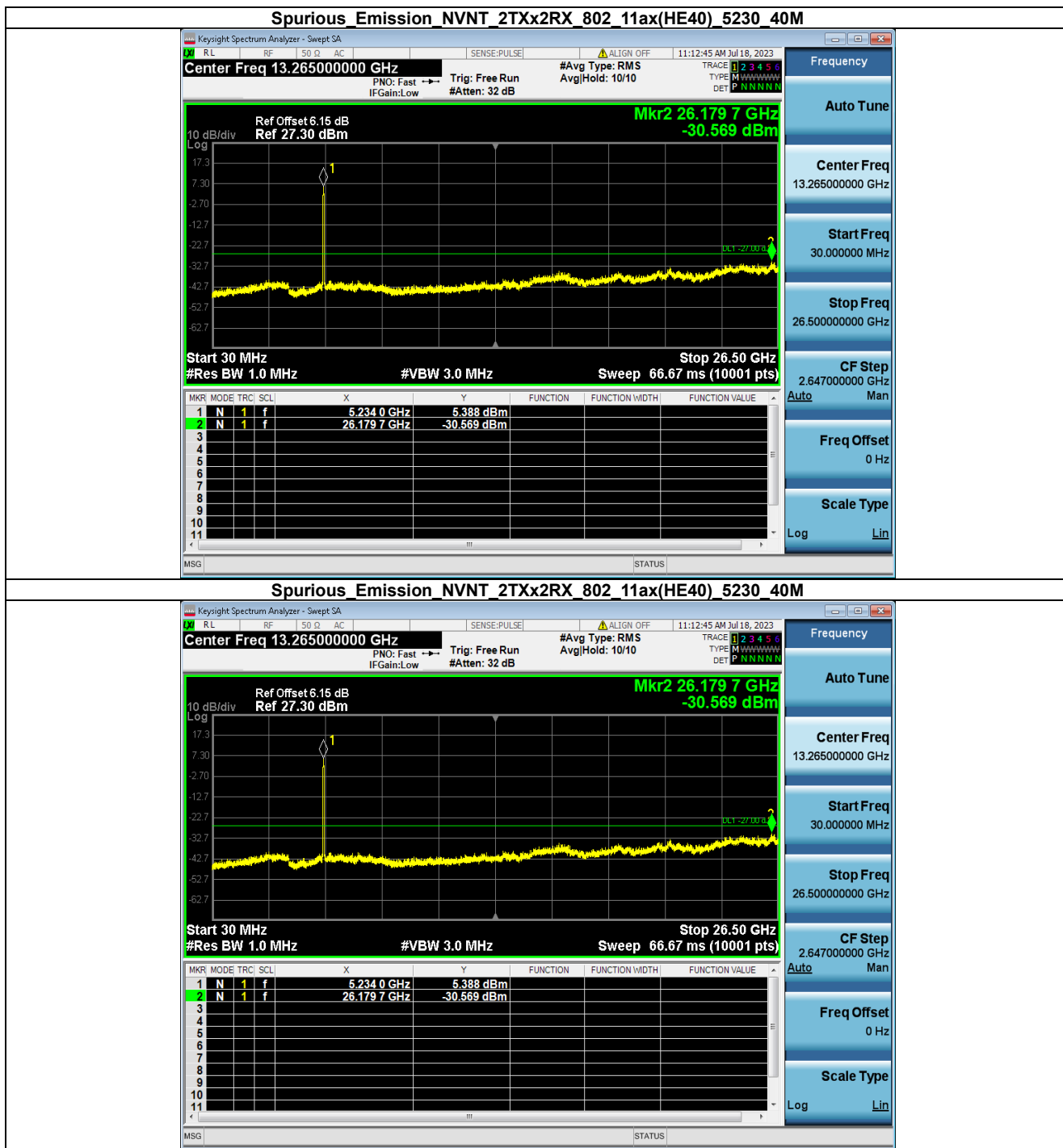
Spurious Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M

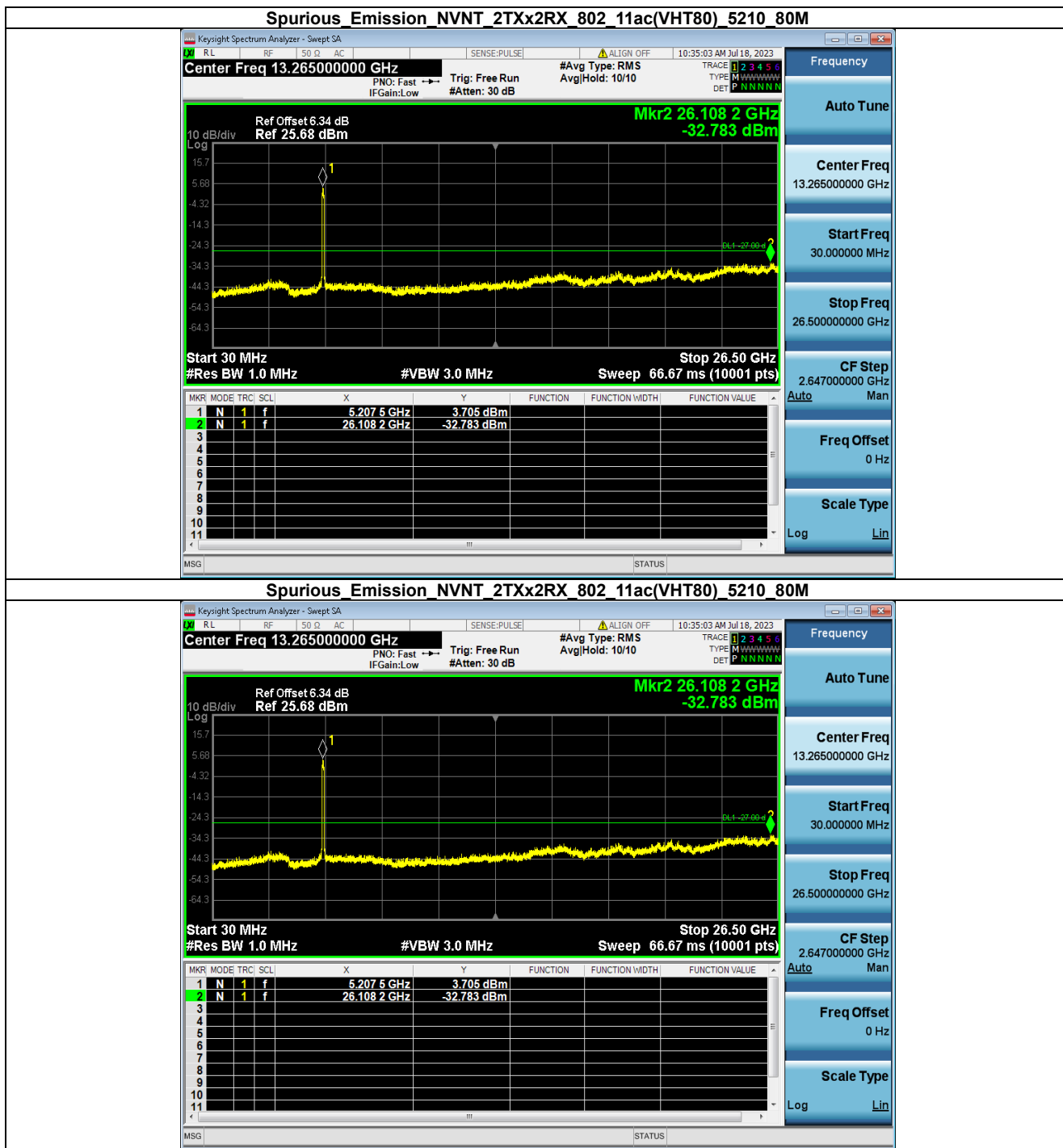


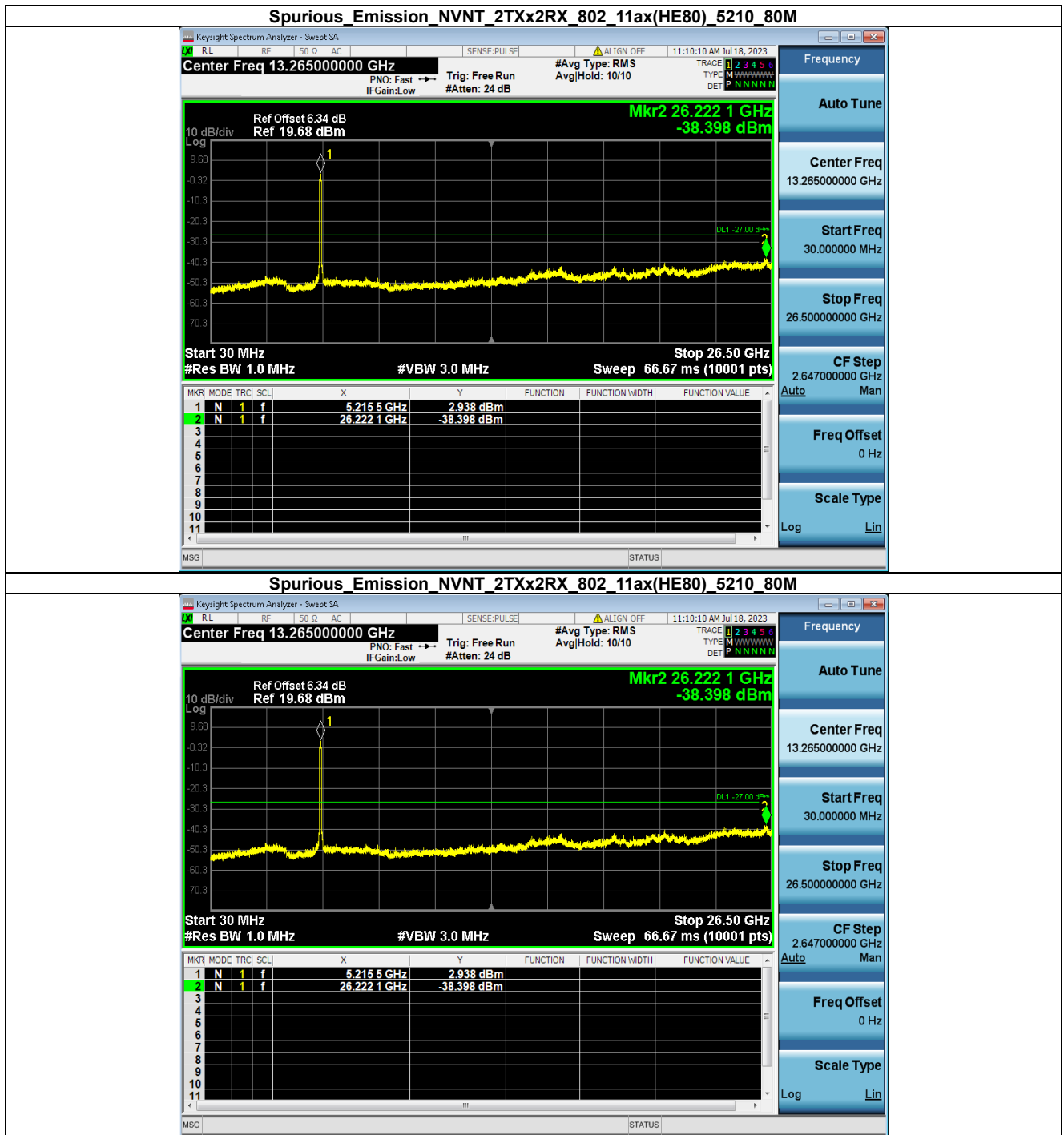
Spurious Emission_NVNT_2TXx2RX_802_11ac(VHT40)_5230_40M







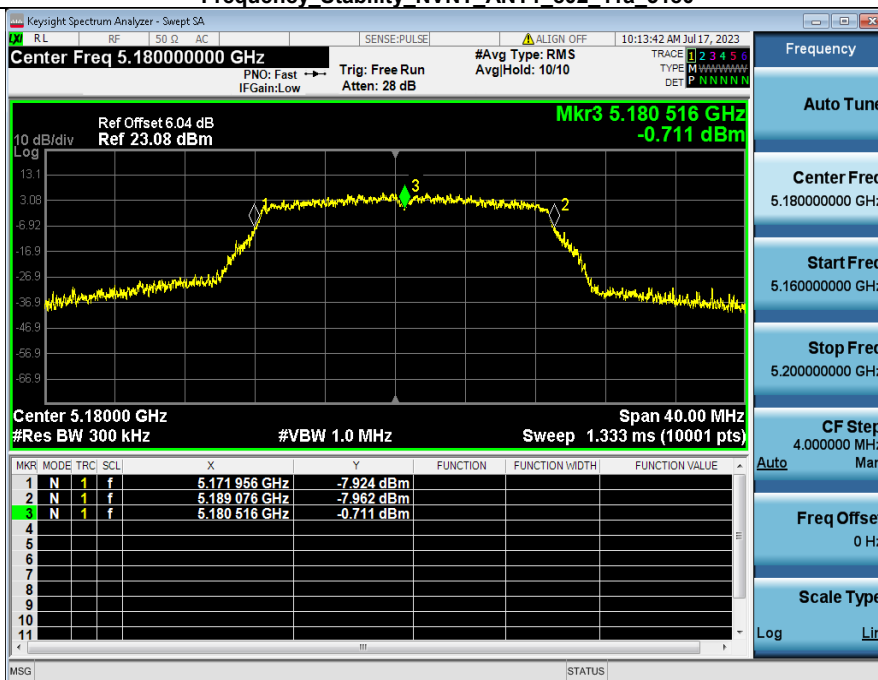




Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5180.516	5171.956	5189.076	5150~5250	Pass
NVNT	ANT2	802.11a	5180.00	5180.508	5171.860	5189.156	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5200.508	5191.852	5209.164	5150~5250	Pass
NVNT	ANT2	802.11a	5200.00	5200.504	5191.784	5209.224	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5240.538	5231.892	5249.184	5150~5250	Pass
NVNT	ANT2	802.11a	5240.00	5240.504	5231.832	5249.176	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5180.450	5171.476	5189.424	5150~5250	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5180.468	5171.432	5189.504	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5200.468	5191.424	5209.512	5150~5250	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	5200.436	5191.360	5209.512	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5240.456	5231.432	5249.480	5150~5250	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	5240.444	5231.384	5249.504	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5180.408	5171.432	5189.384	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5180.402	5171.388	5189.416	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5200.424	5191.420	5209.428	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	5200.400	5191.384	5209.416	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5240.404	5231.384	5249.424	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5240.428	5231.364	5249.492	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5180.396	5171.404	5189.388	5150~5250	Pass
NVNT	ANT2	802.11ax(HE20)	5180.00	5180.404	5171.388	5189.420	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	5200.402	5191.396	5209.408	5150~5250	Pass
NVNT	ANT2	802.11ax(HE20)	5200.00	5200.392	5191.372	5209.412	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5240.384	5231.404	5249.364	5150~5250	Pass
NVNT	ANT2	802.11ax(HE20)	5240.00	5240.378	5231.352	5249.404	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5190.468	5172.280	5208.656	5150~5250	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	5190.476	5172.256	5208.696	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5230.496	5212.312	5248.680	5150~5250	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	5230.460	5212.248	5248.672	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5190.432	5172.256	5208.608	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5190.432	5172.256	5208.608	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5230.396	5212.192	5248.600	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5230.408	5212.176	5248.640	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5190.432	5172.240	5208.624	5150~5250	Pass
NVNT	ANT2	802.11ax(HE40)	5190.00	5190.424	5172.208	5208.640	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5230.480	5212.280	5248.680	5150~5250	Pass
NVNT	ANT2	802.11ax(HE40)	5230.00	5230.512	5212.296	5248.728	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5210.594	5172.596	5248.592	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5210.606	5172.632	5248.580	5150~5250	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5210.600	5172.620	5248.580	5150~5250	Pass
NVNT	ANT2	802.11ax(HE80)	5210.00	5210.600	5172.644	5248.556	5150~5250	Pass

Frequency Stability NVNT_ANT1_802_11a_5180



Frequency Stability NVNT_ANT2_802_11a_5180

