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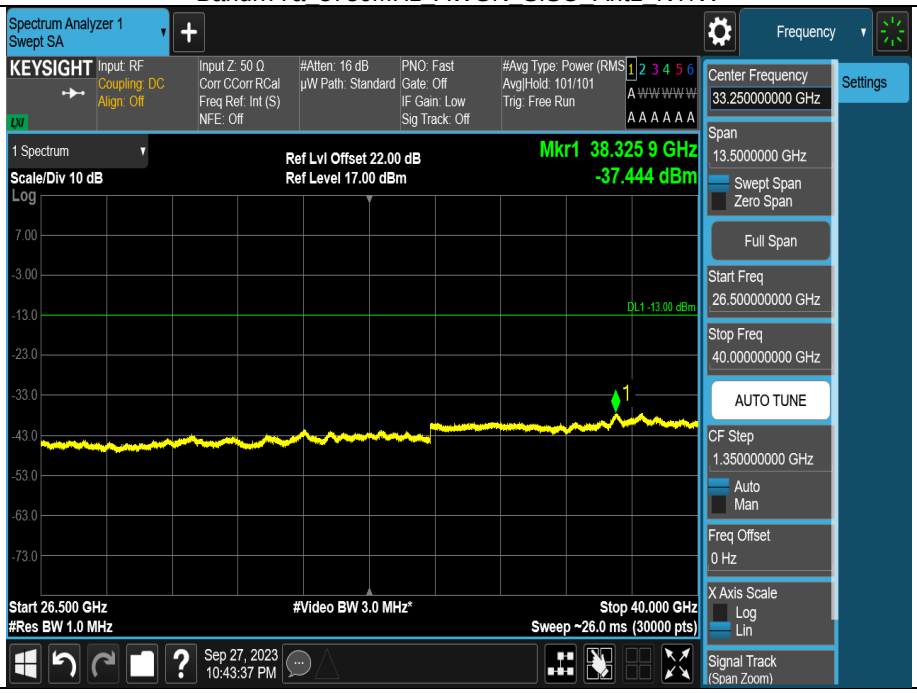

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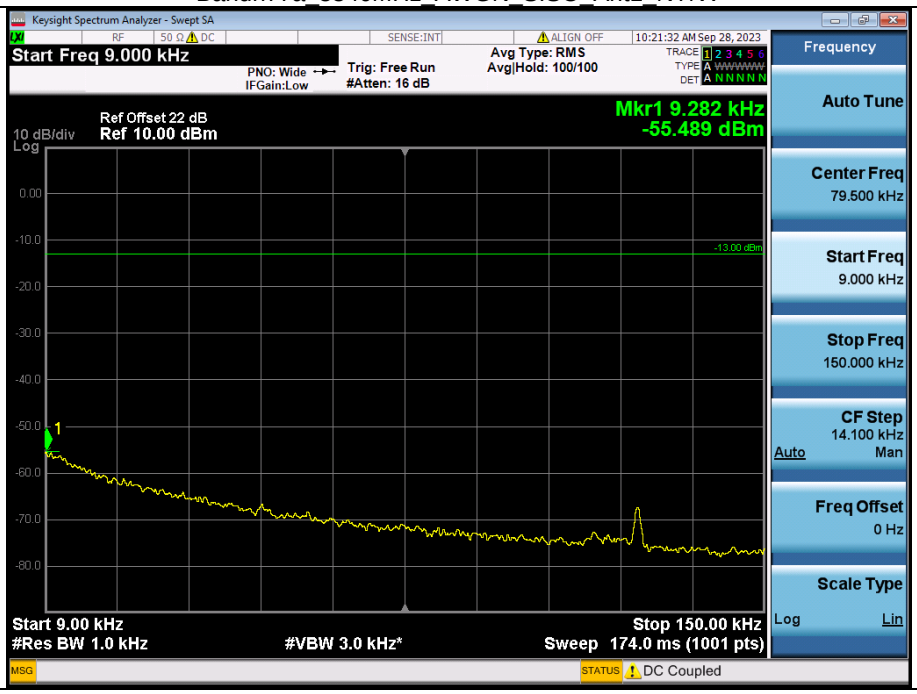

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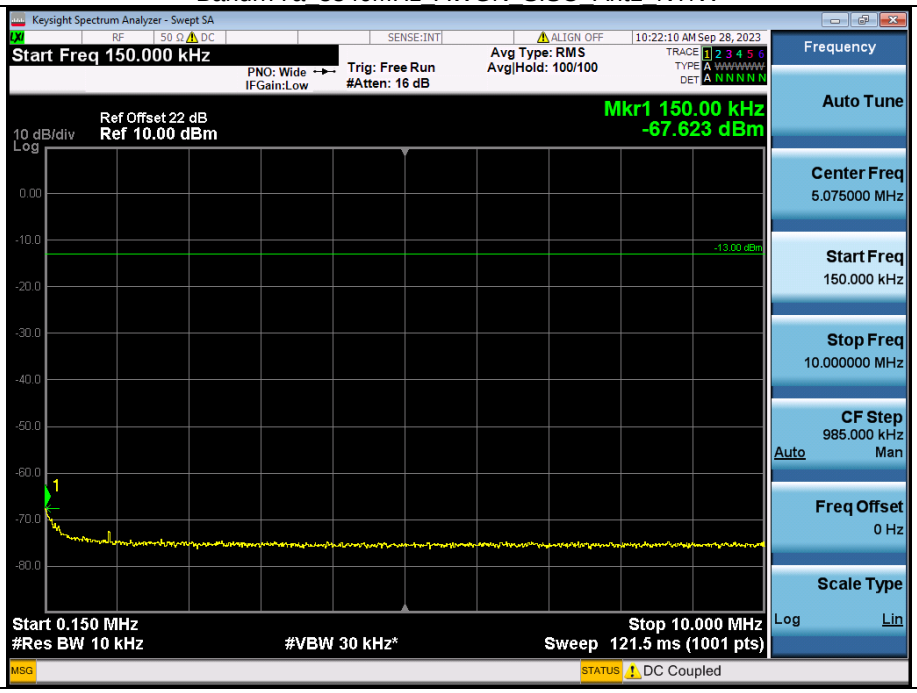

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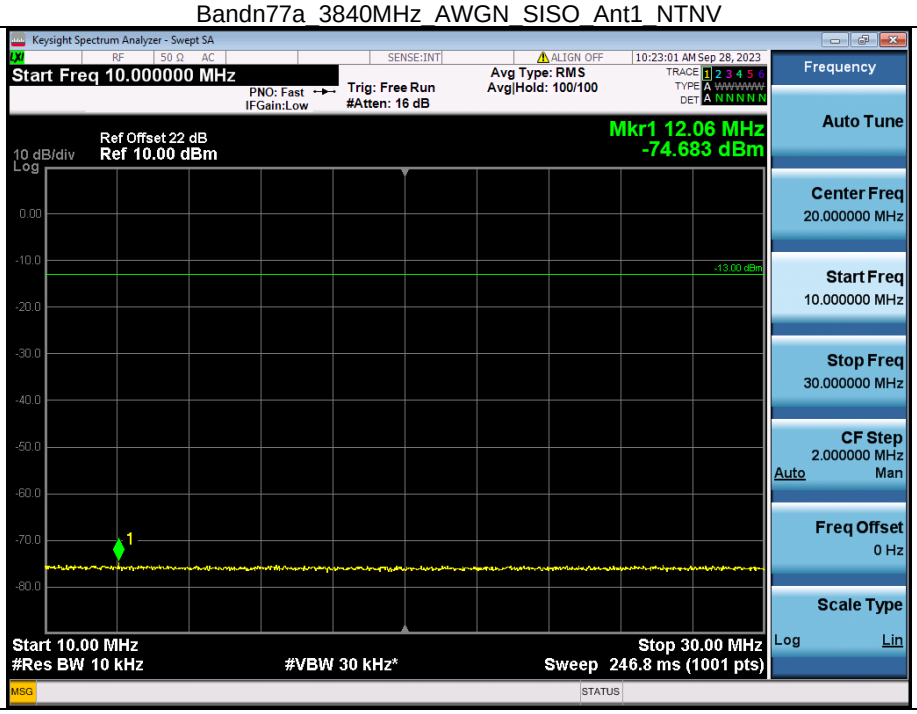
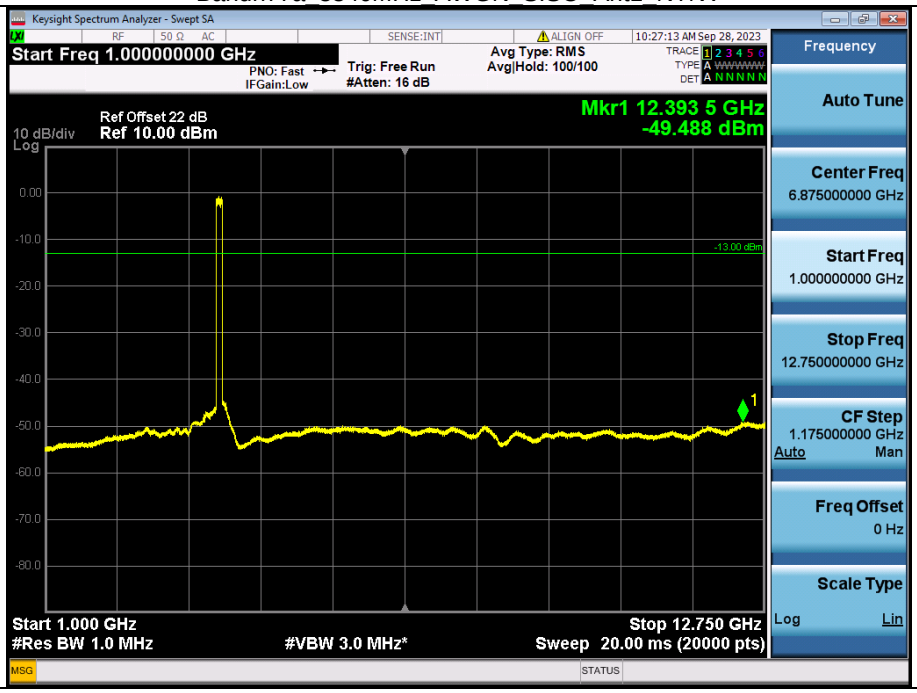


Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

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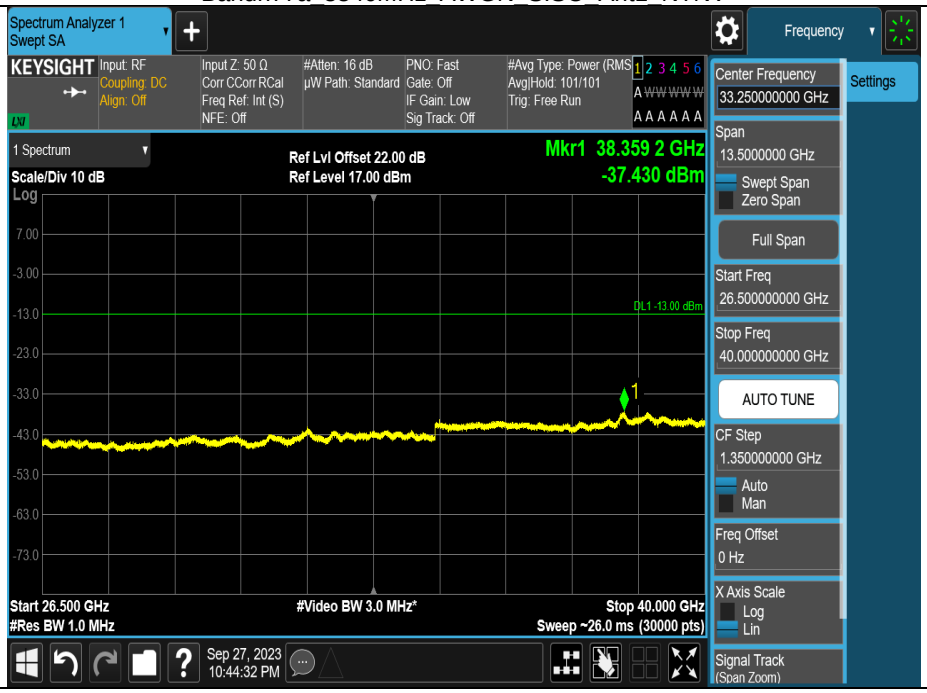

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV

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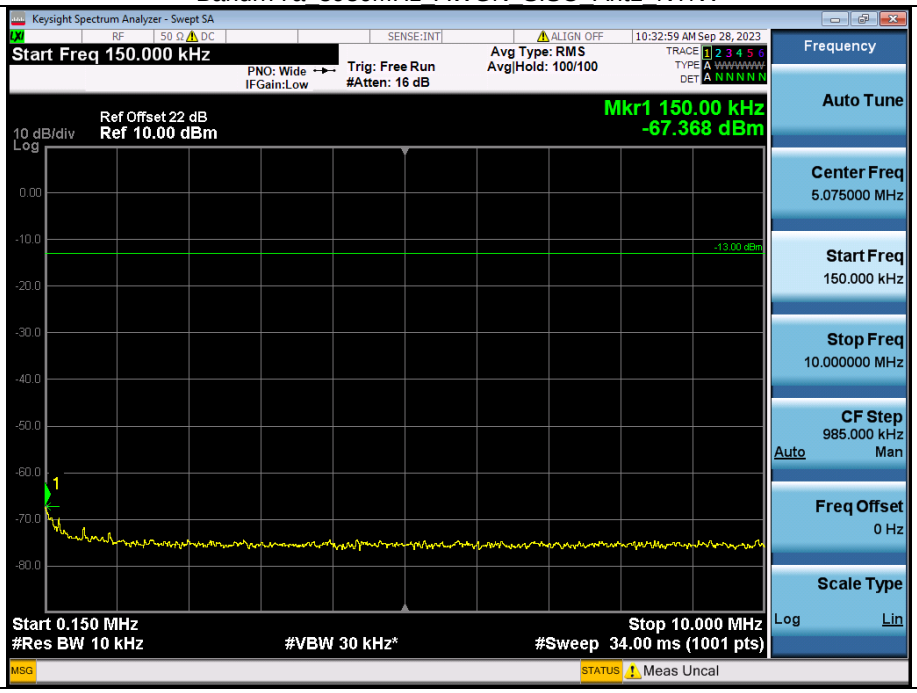

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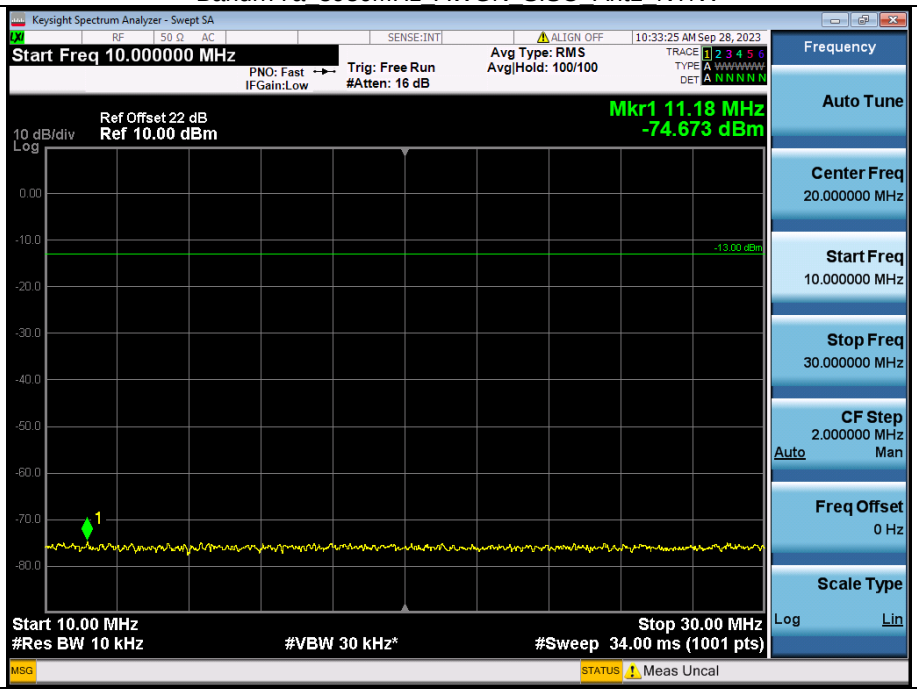

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV

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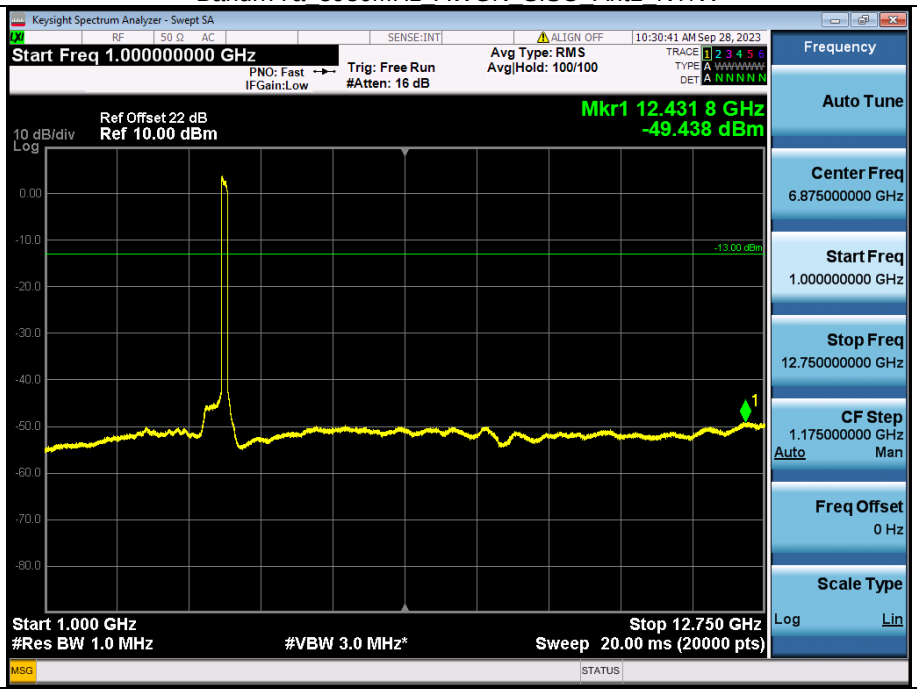

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV

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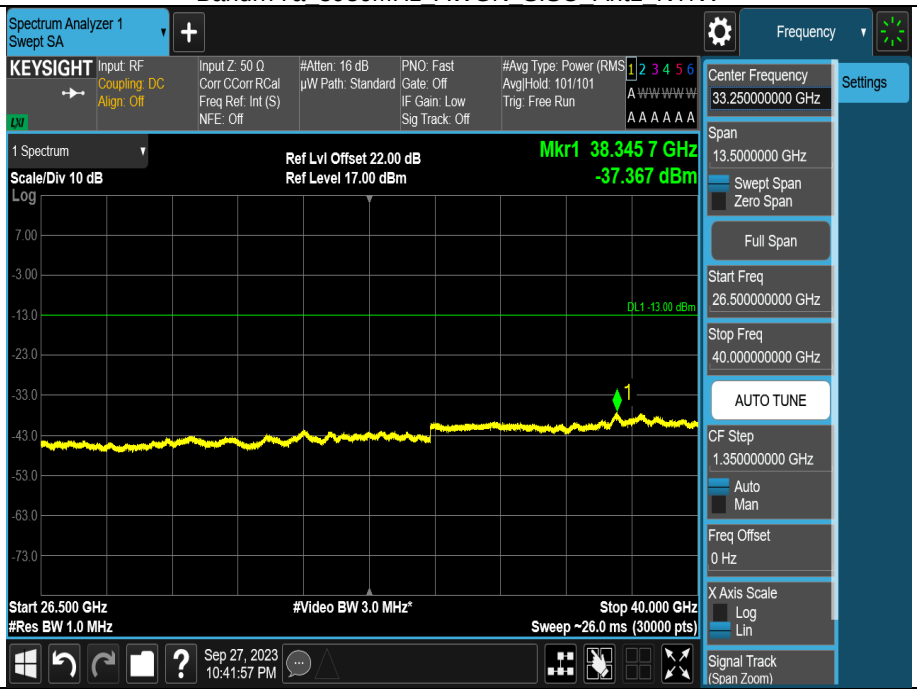
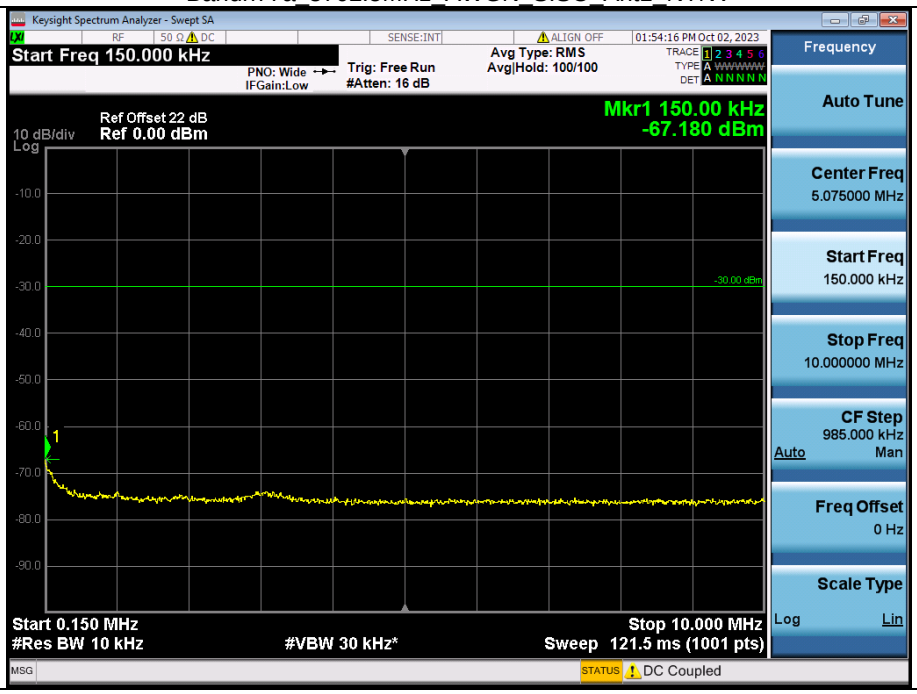


For IC

Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



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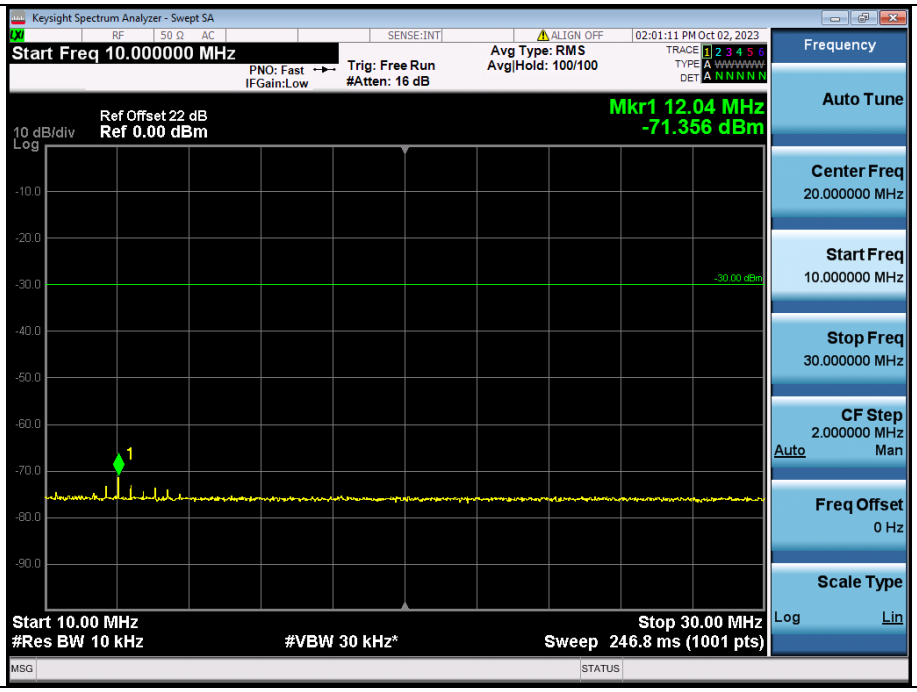
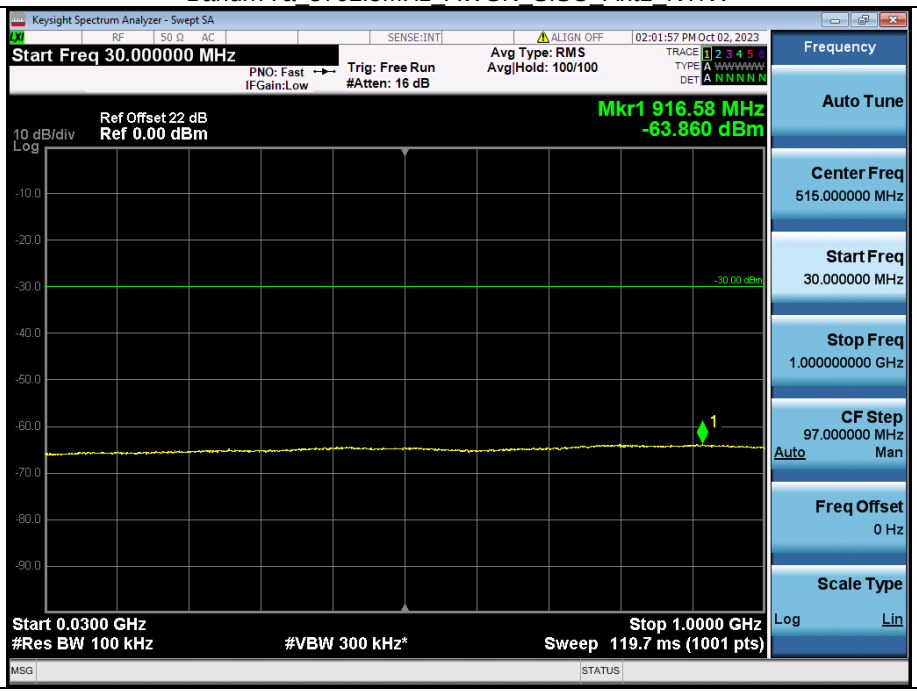
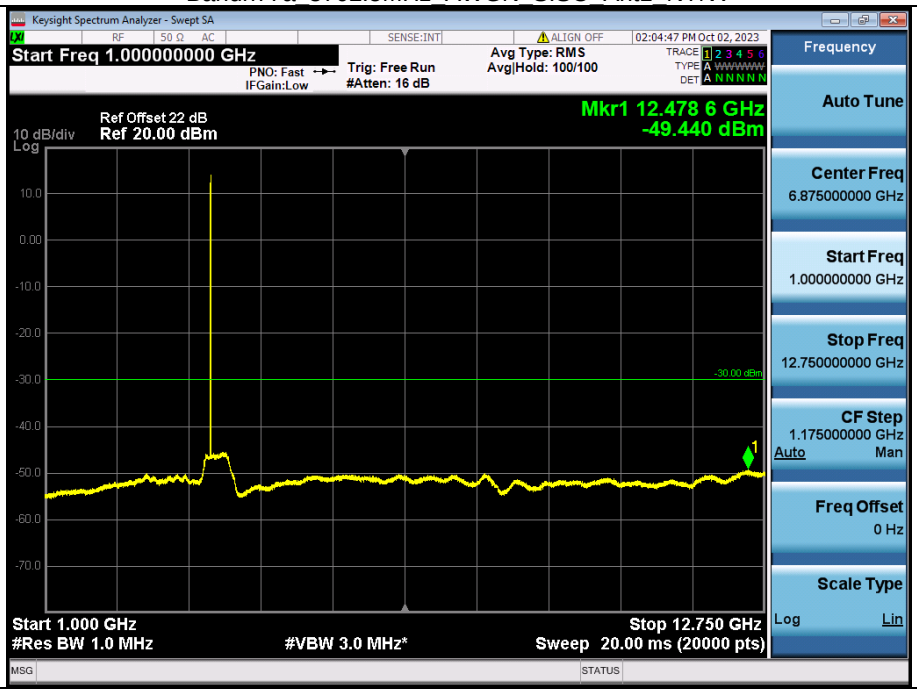


Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV

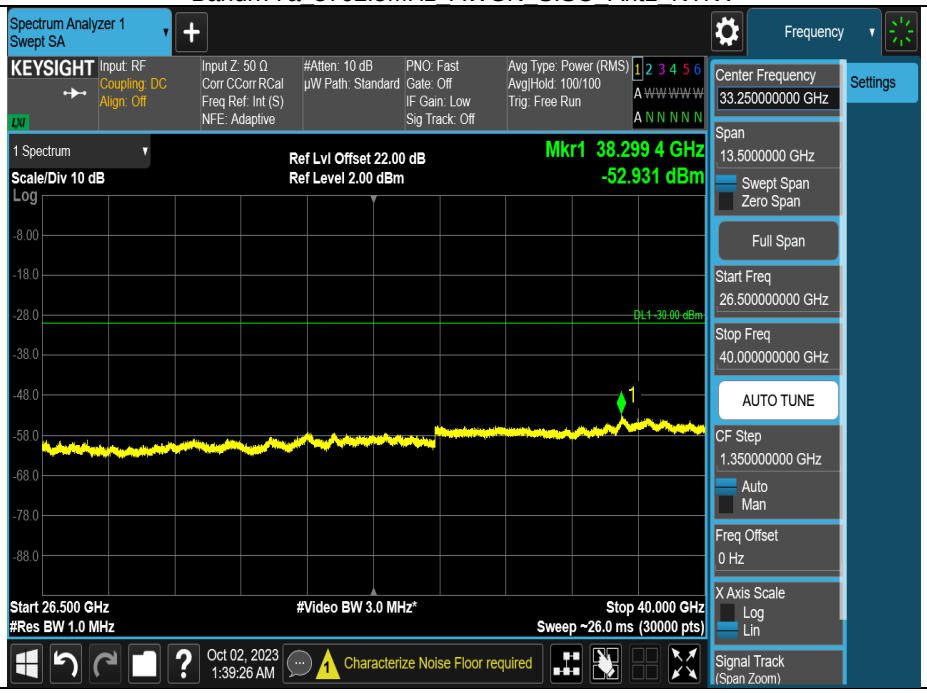


Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV



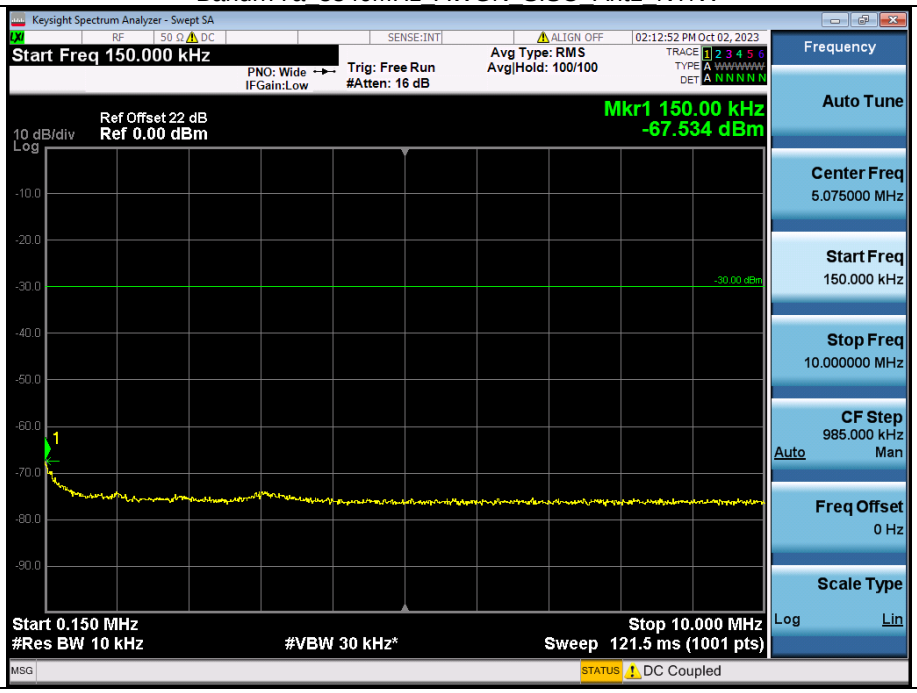
Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3702.5MHz_AWGN_SISO_Ant1_NTNV

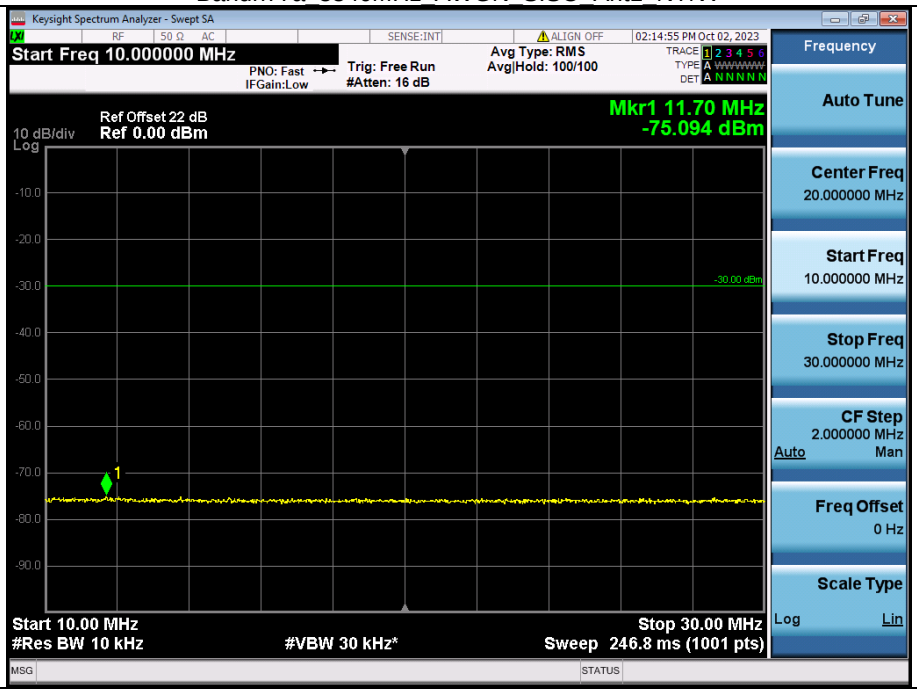


Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

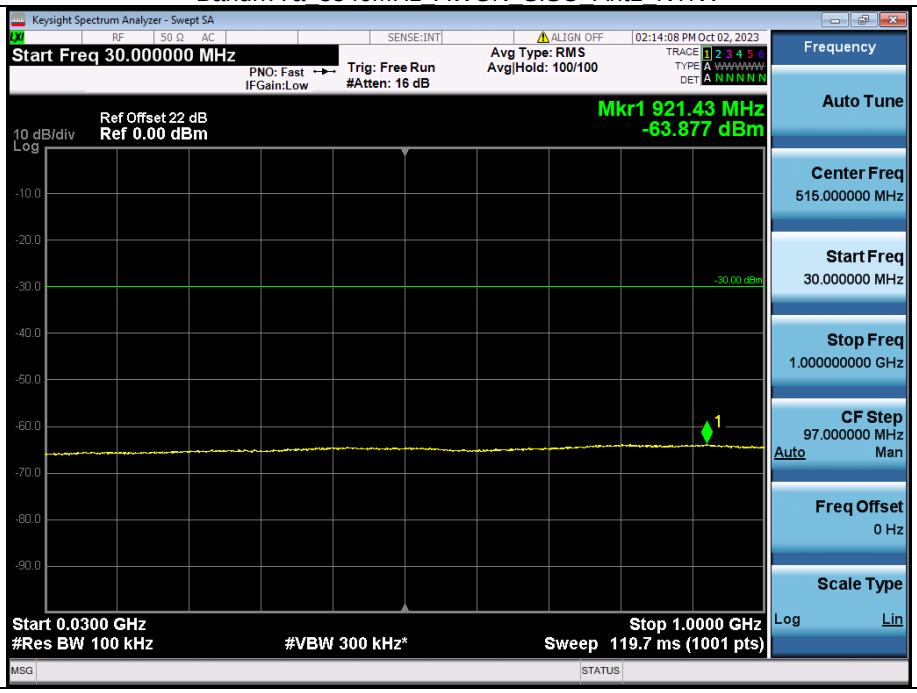
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



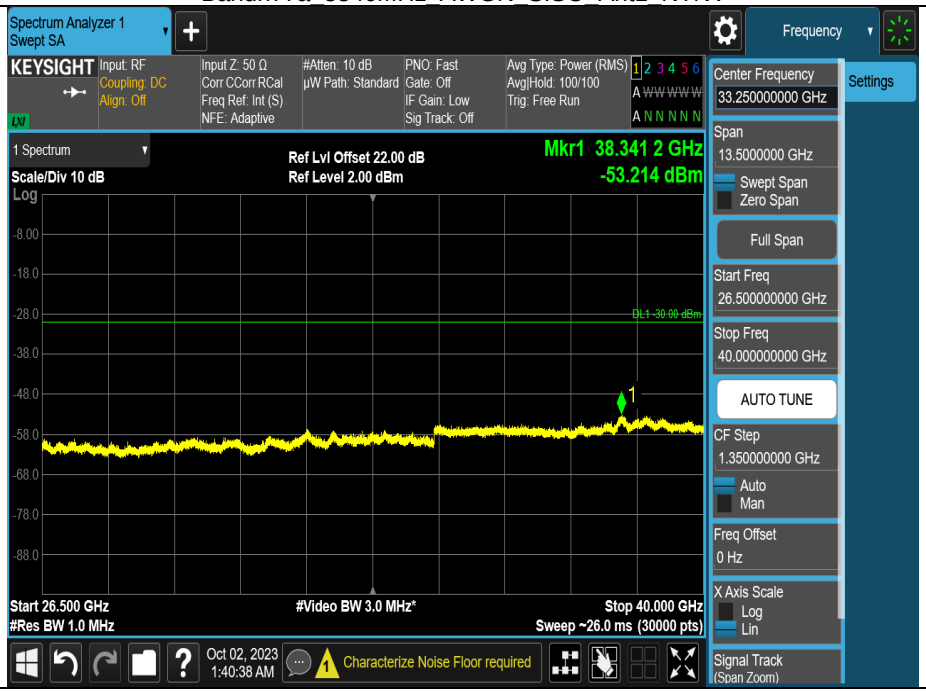
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



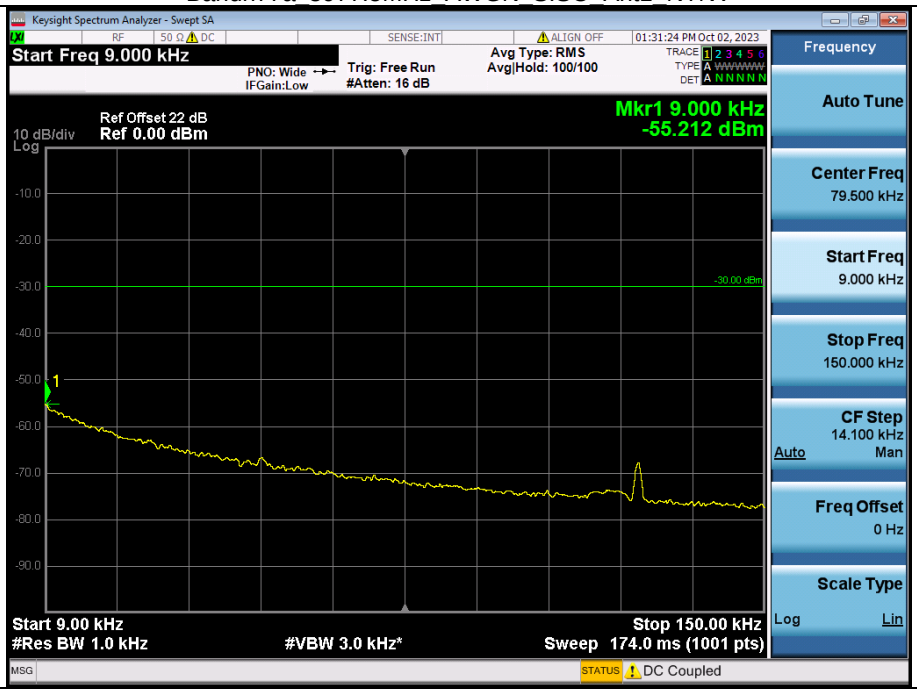
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

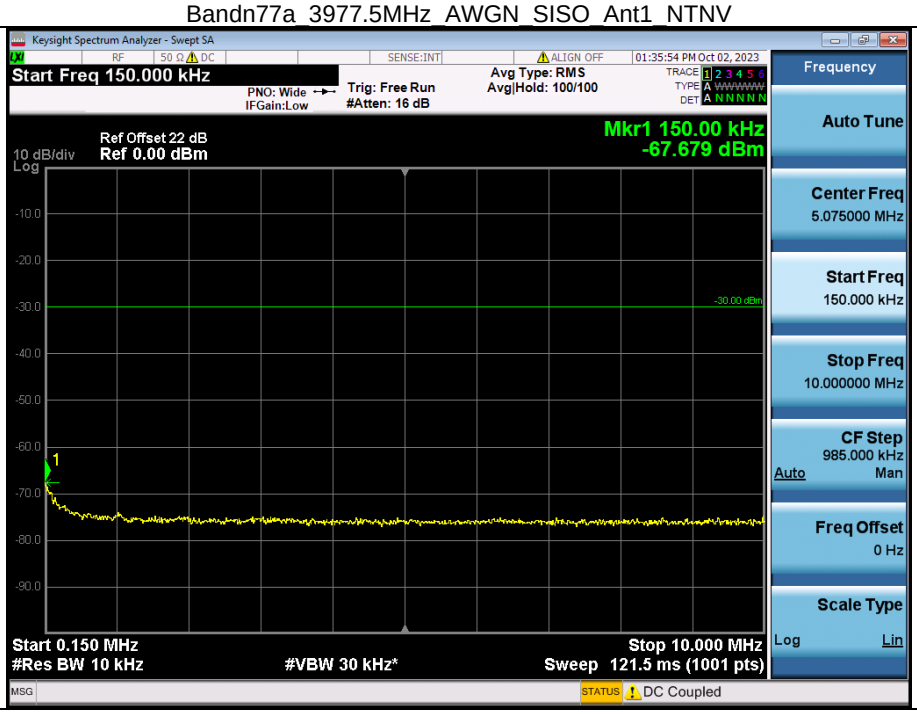
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



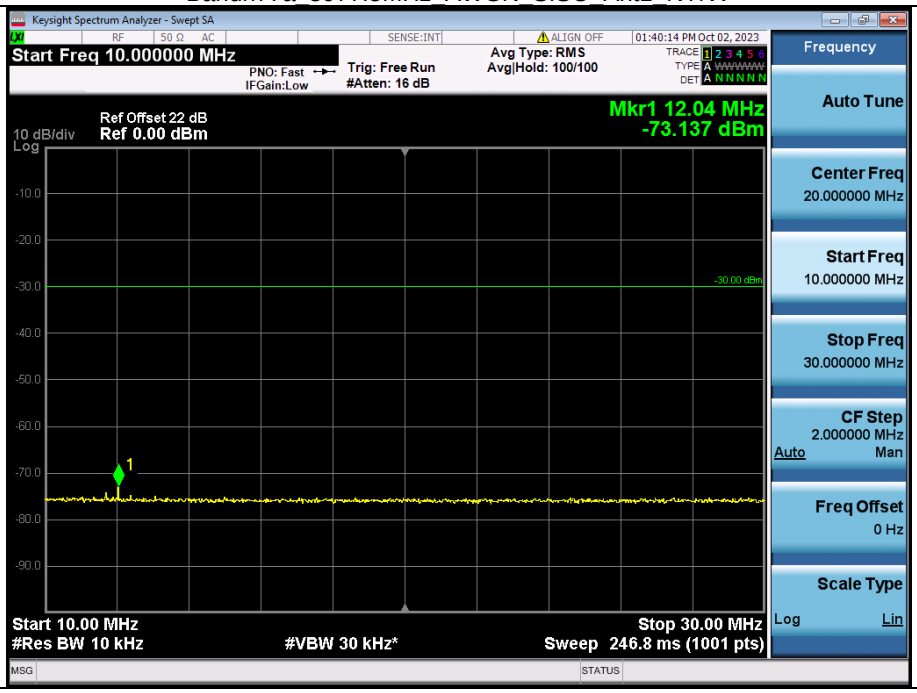
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



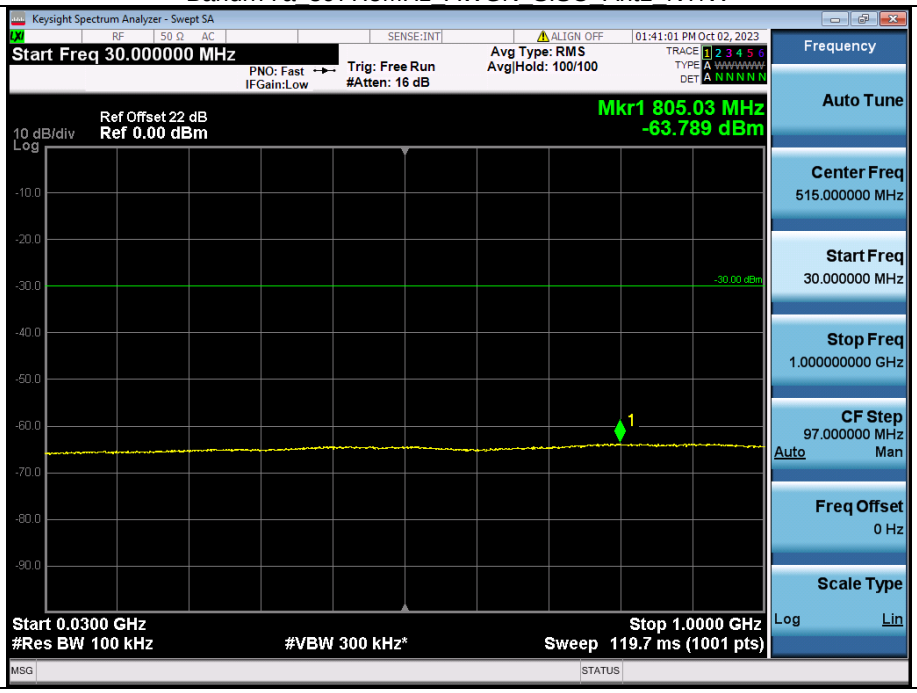
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



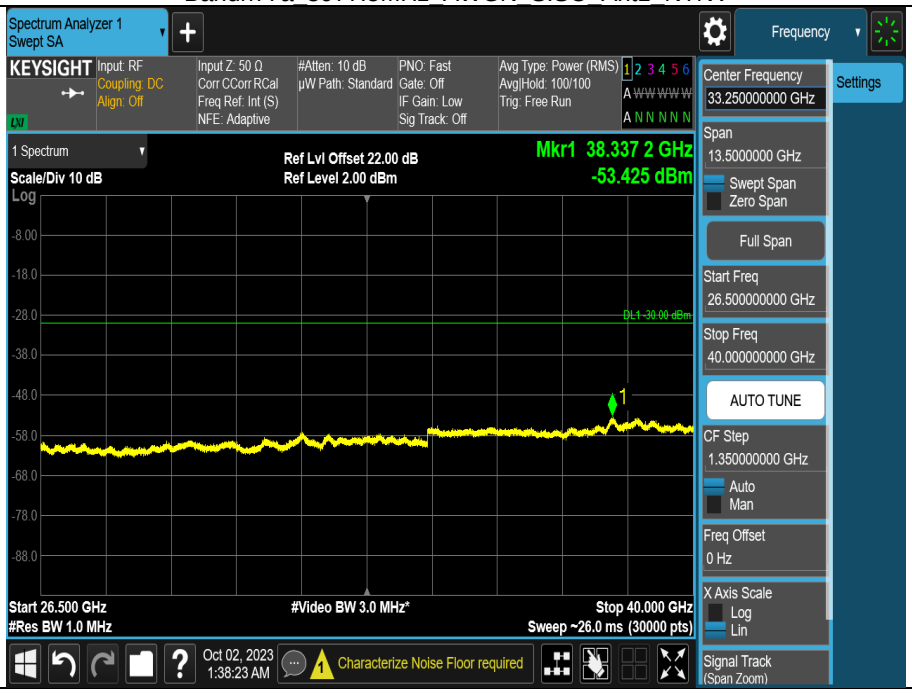
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



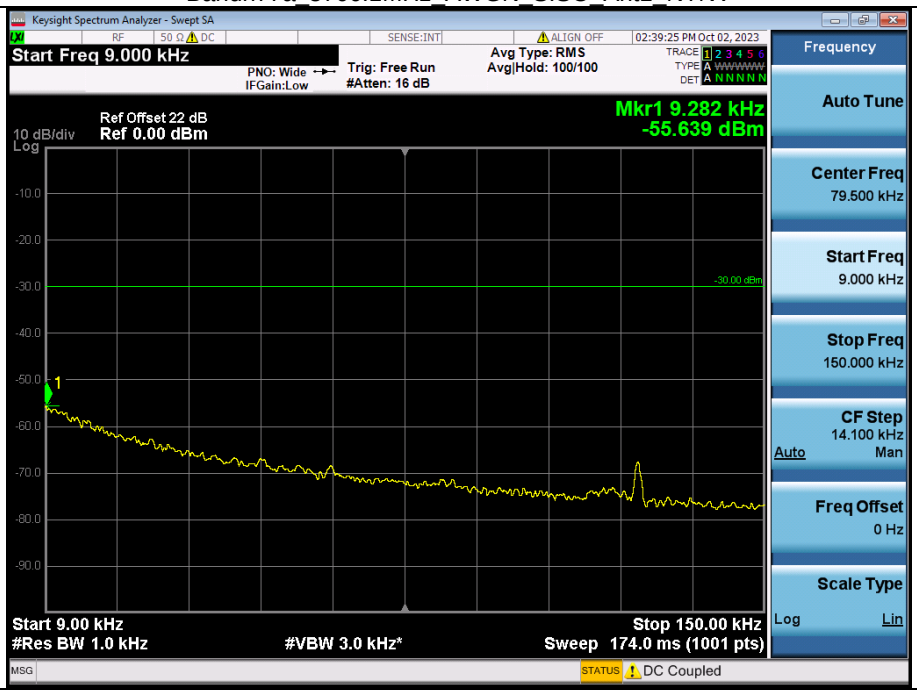
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV

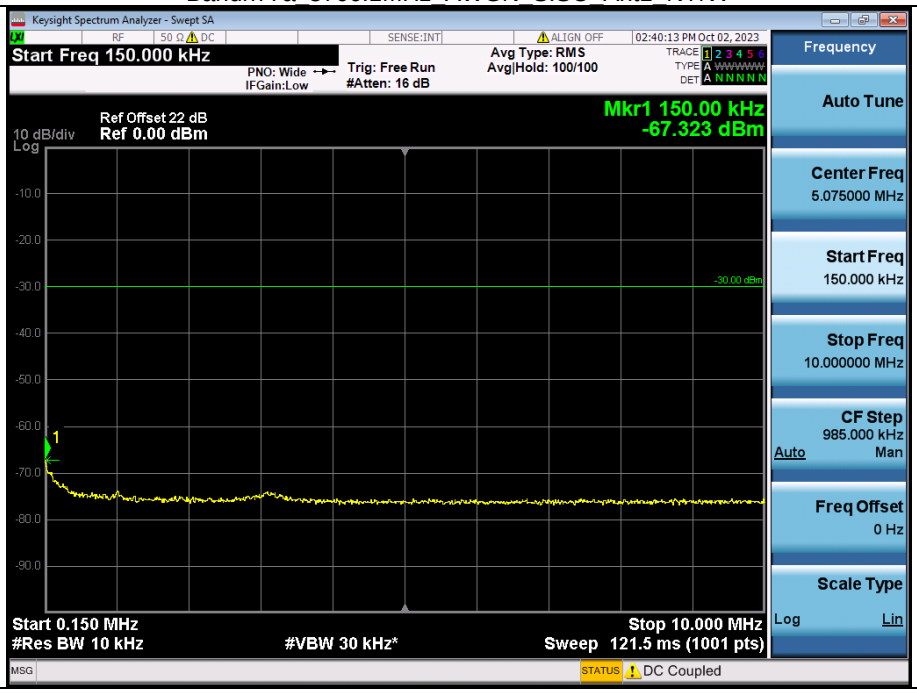
Bandn77a_3977.5MHz_AWGN_SISO_Ant1_NTNV



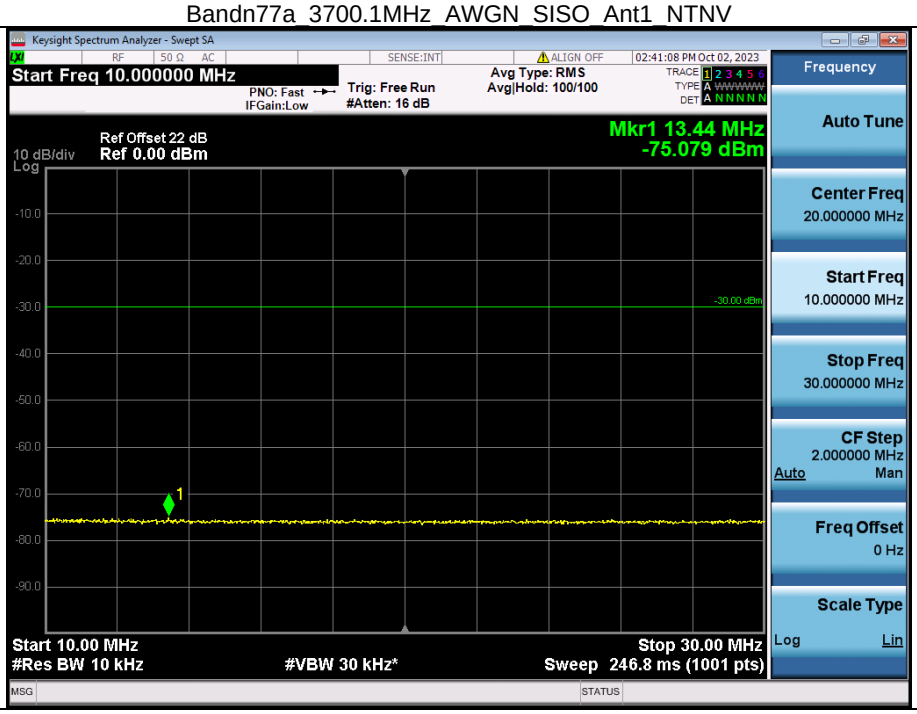
Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV



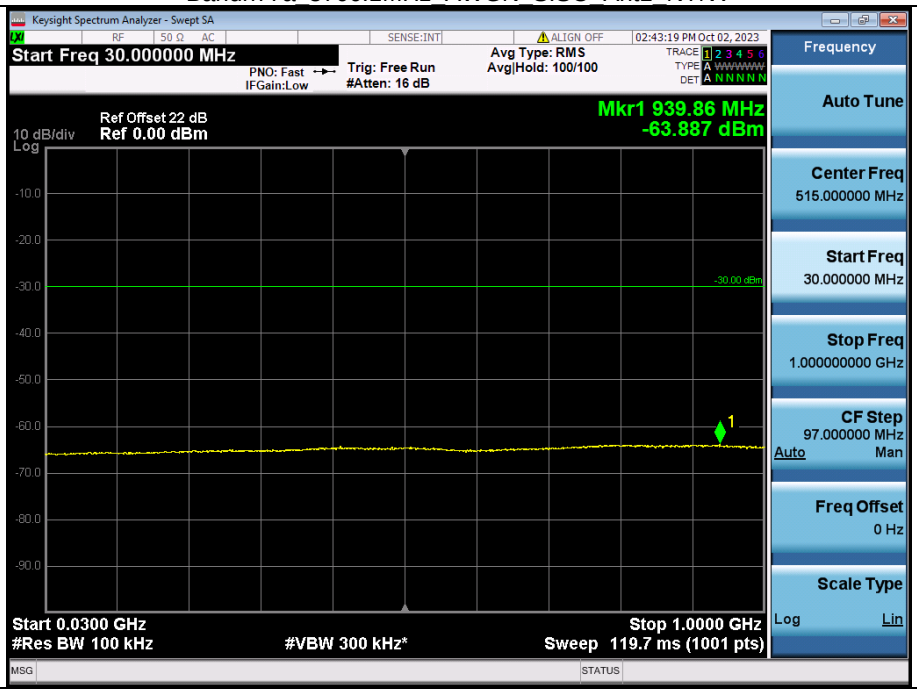
Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

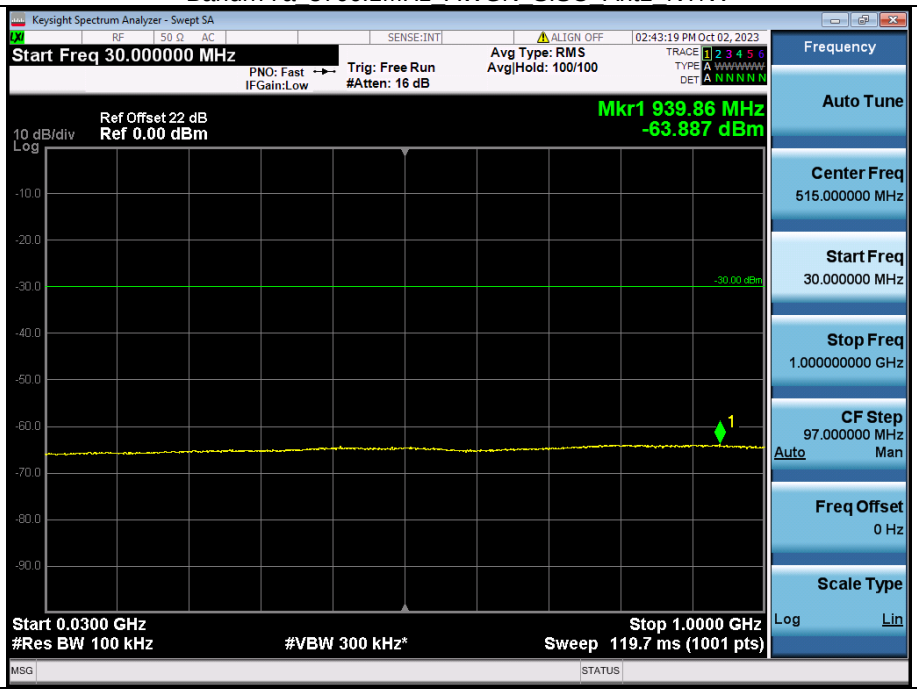


Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

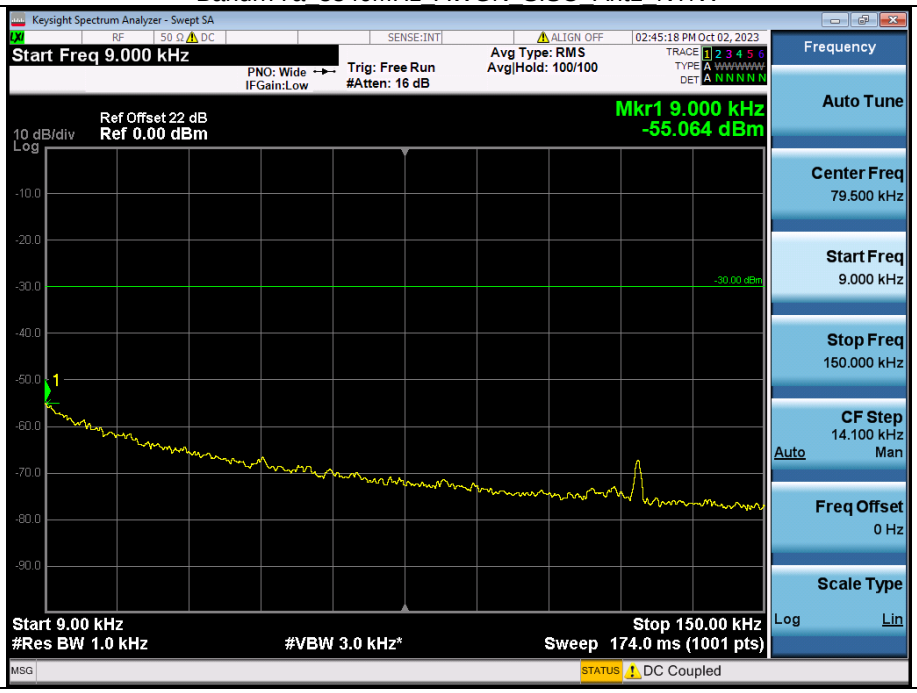


Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

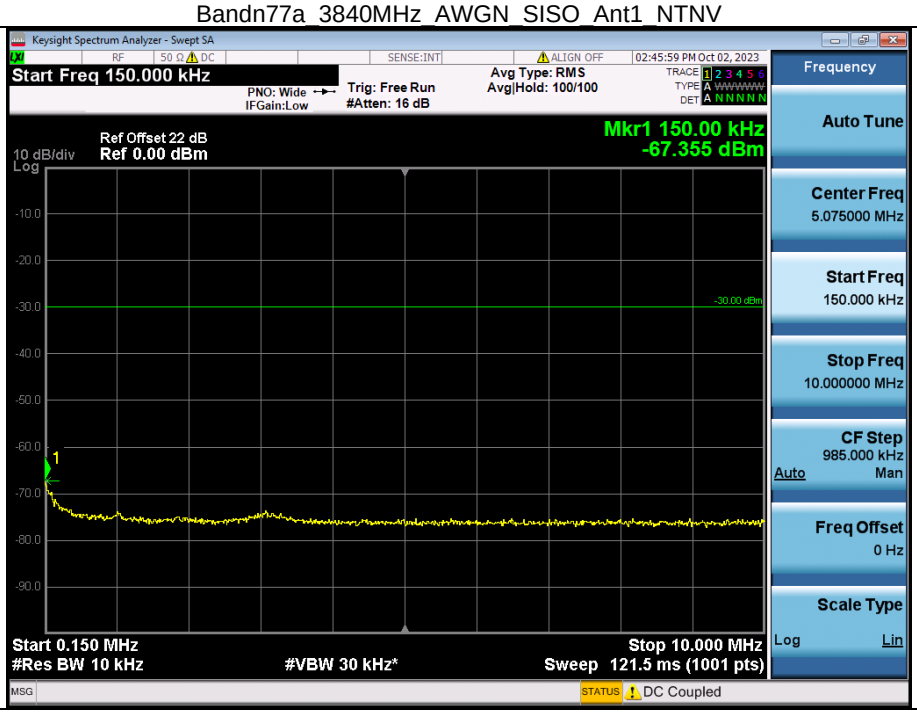
Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3700.1MHz_AWGN_SISO_Ant1_NTNV

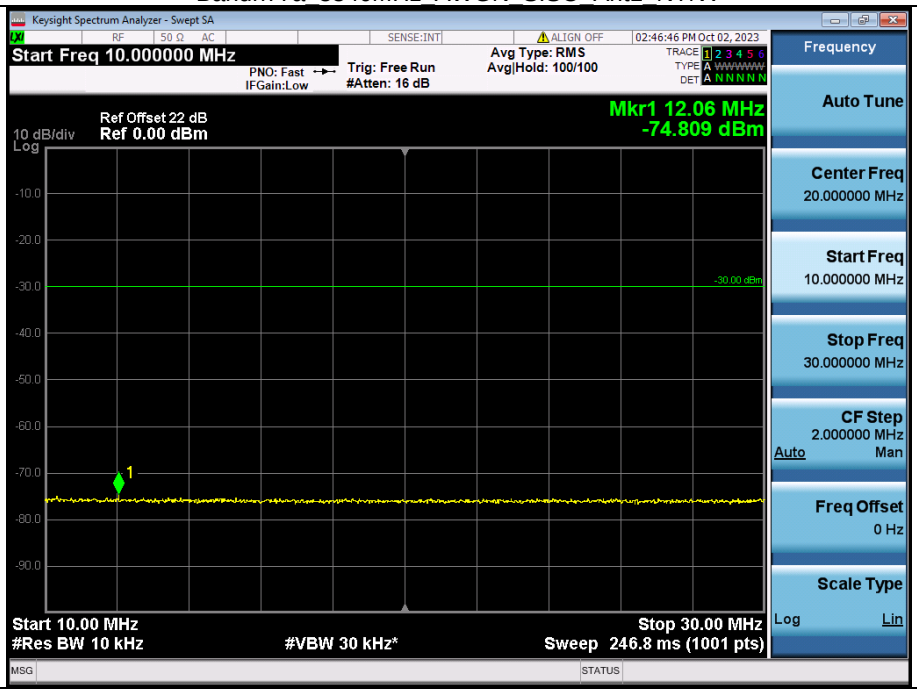
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



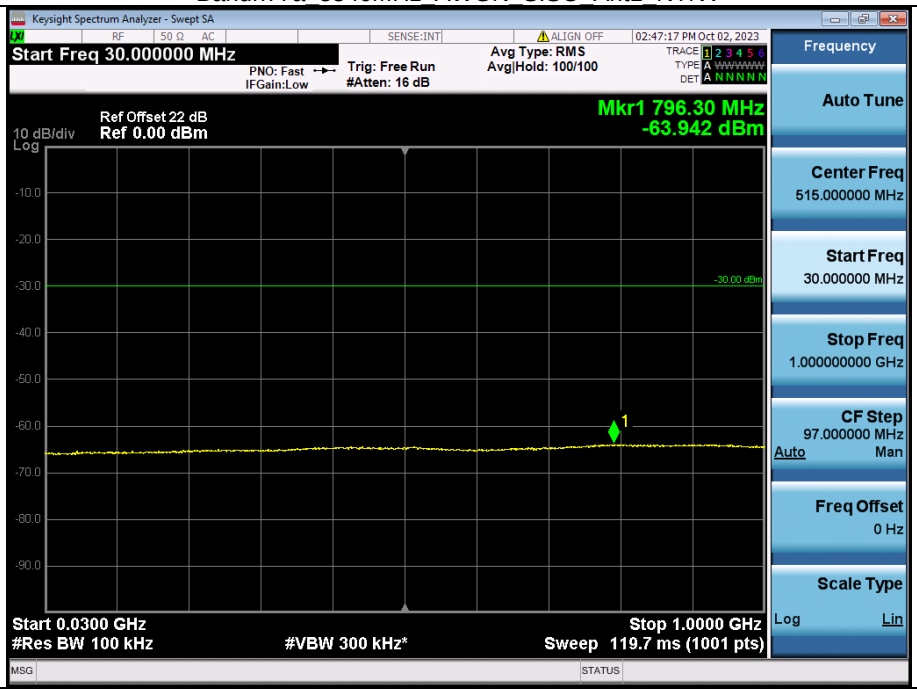
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



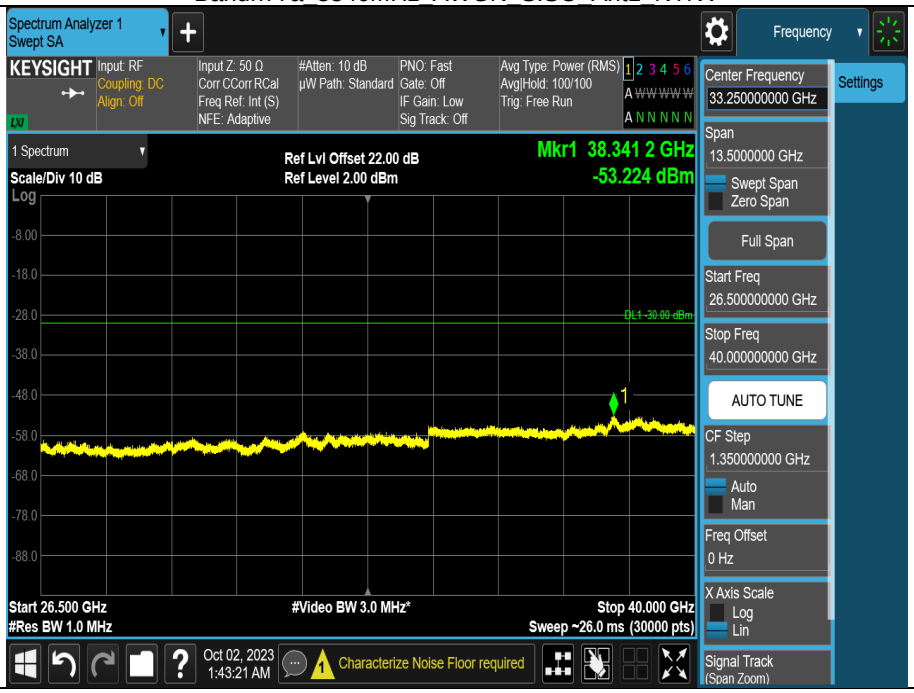
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



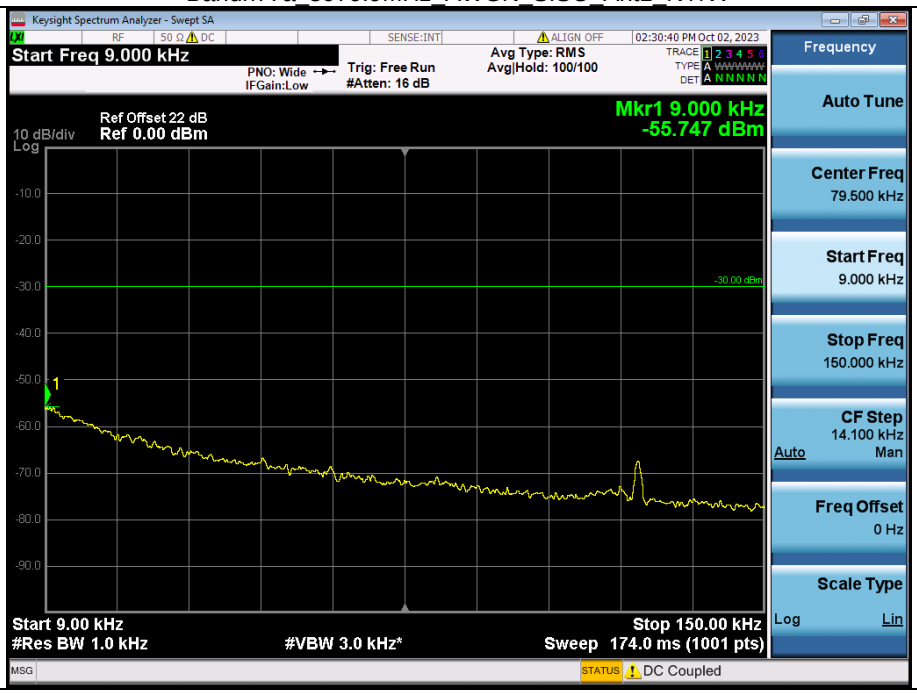
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

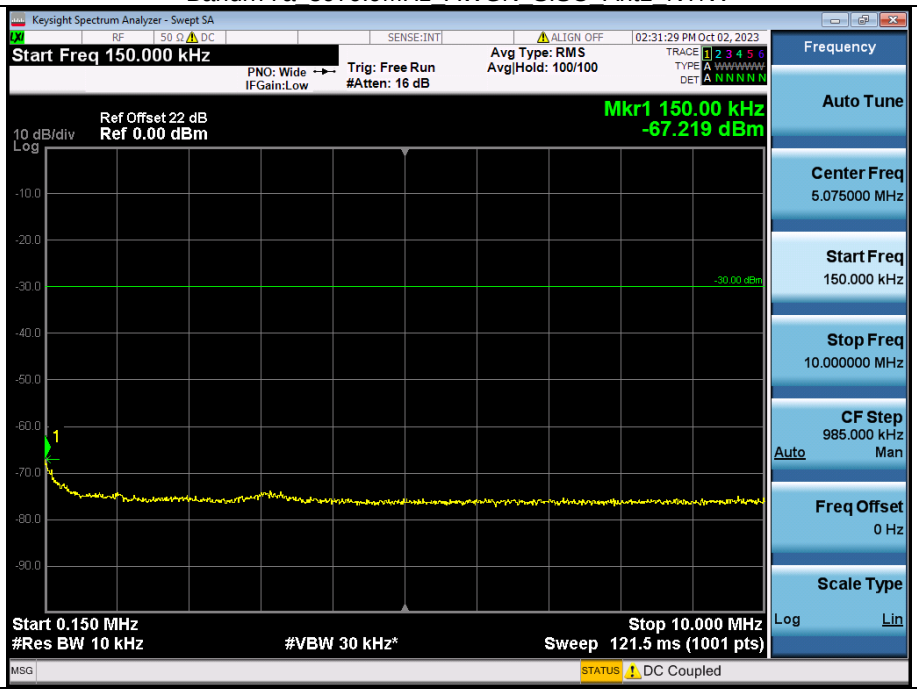
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



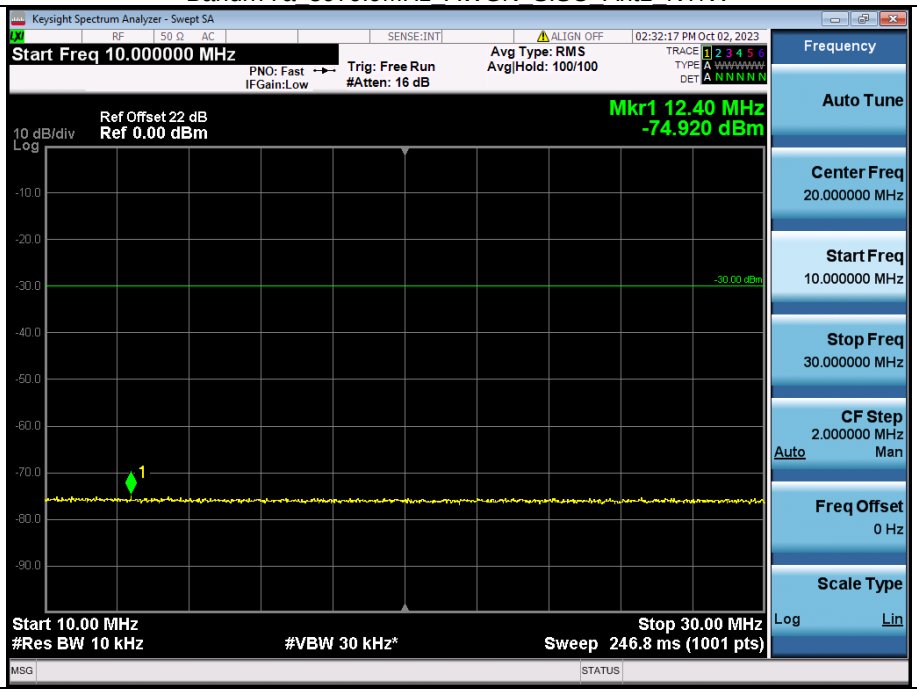
Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV



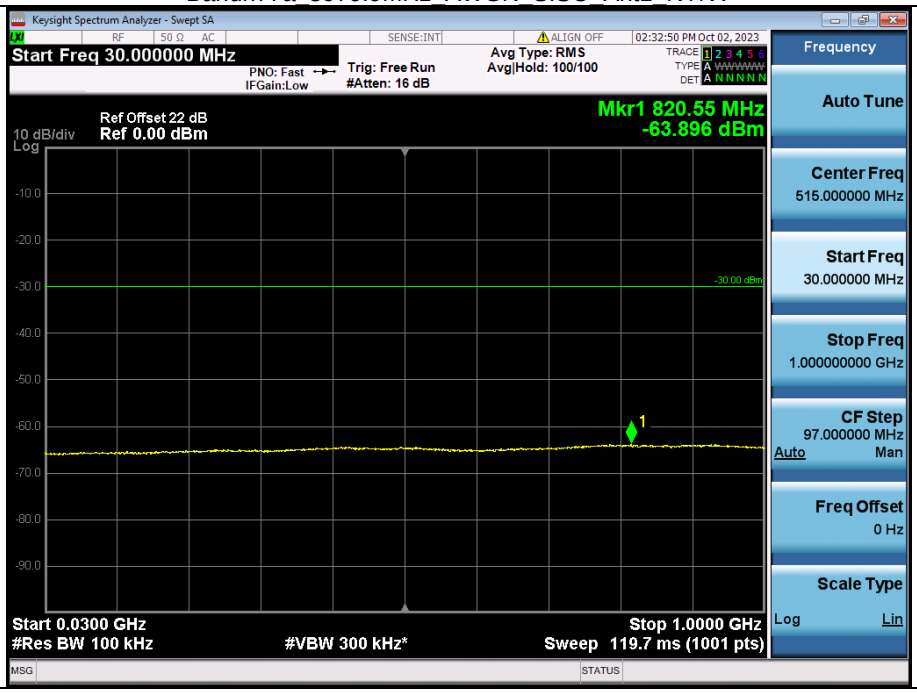
Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV



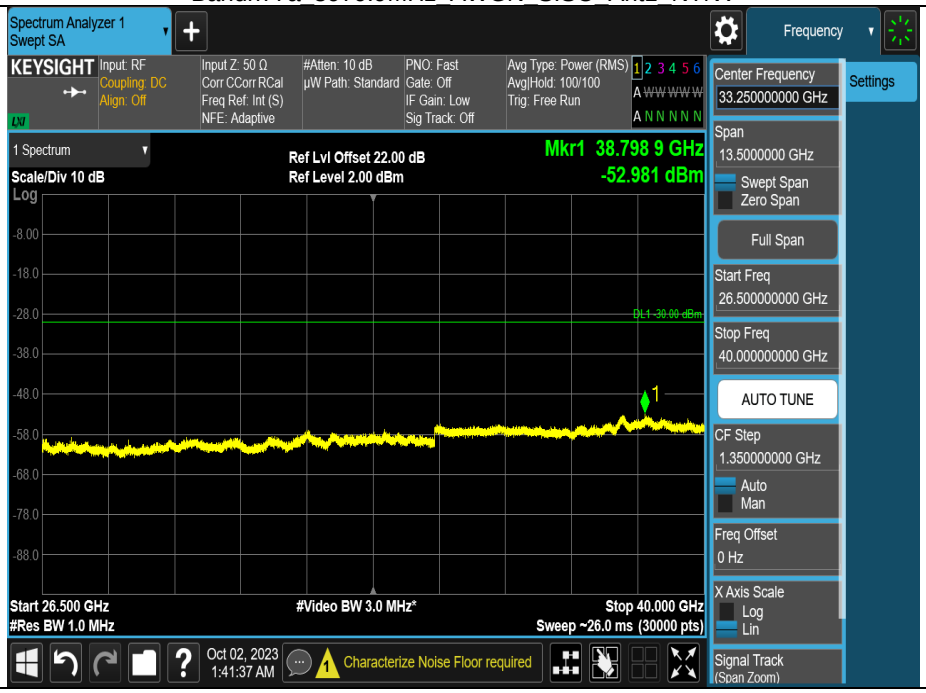
Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV

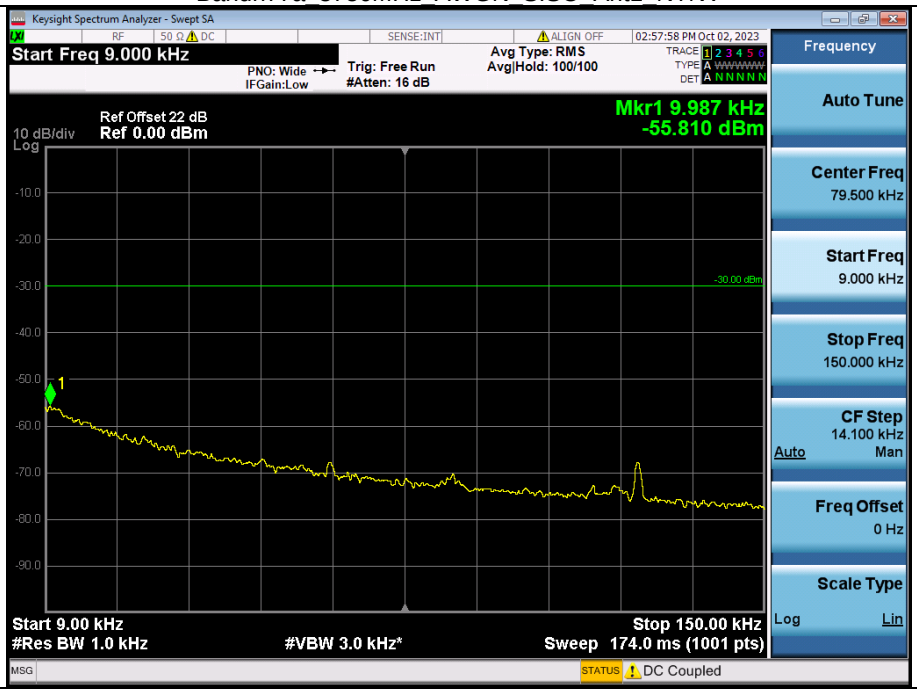
Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3979.9MHz_AWGN_SISO_Ant1_NTNV

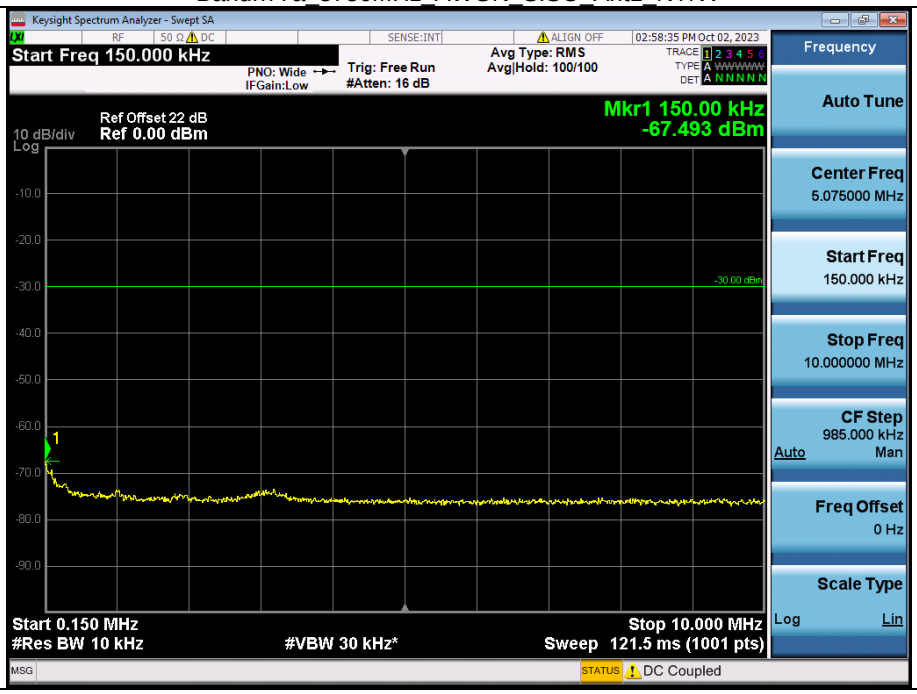


For 100MHz BW

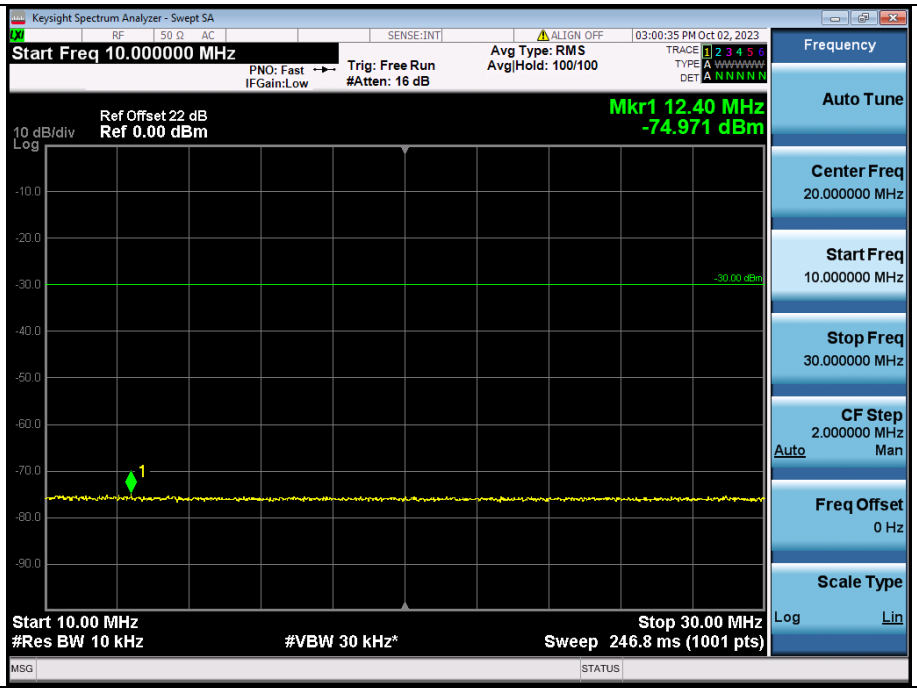
Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV



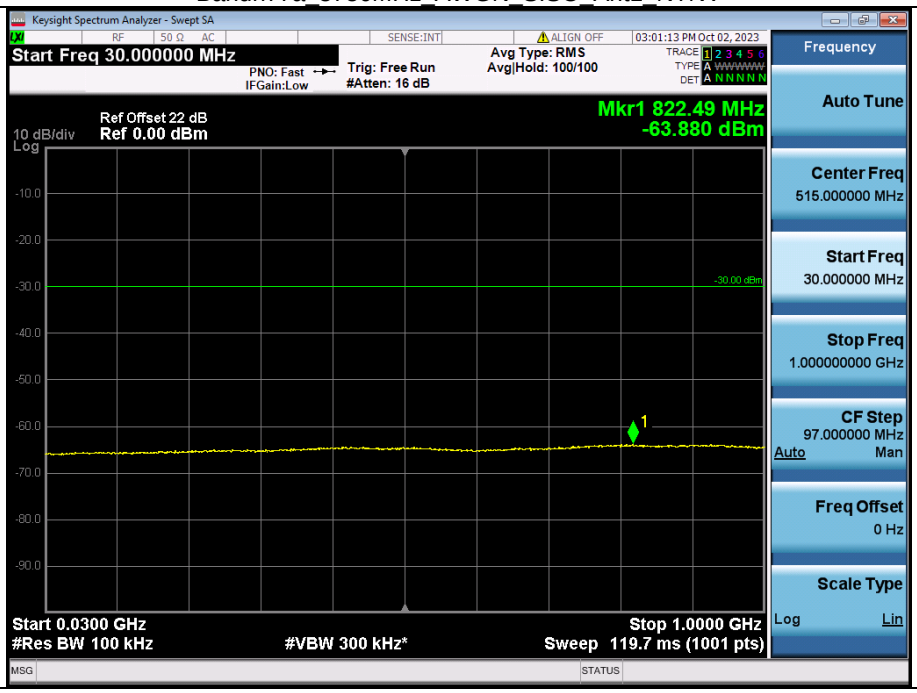
Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV

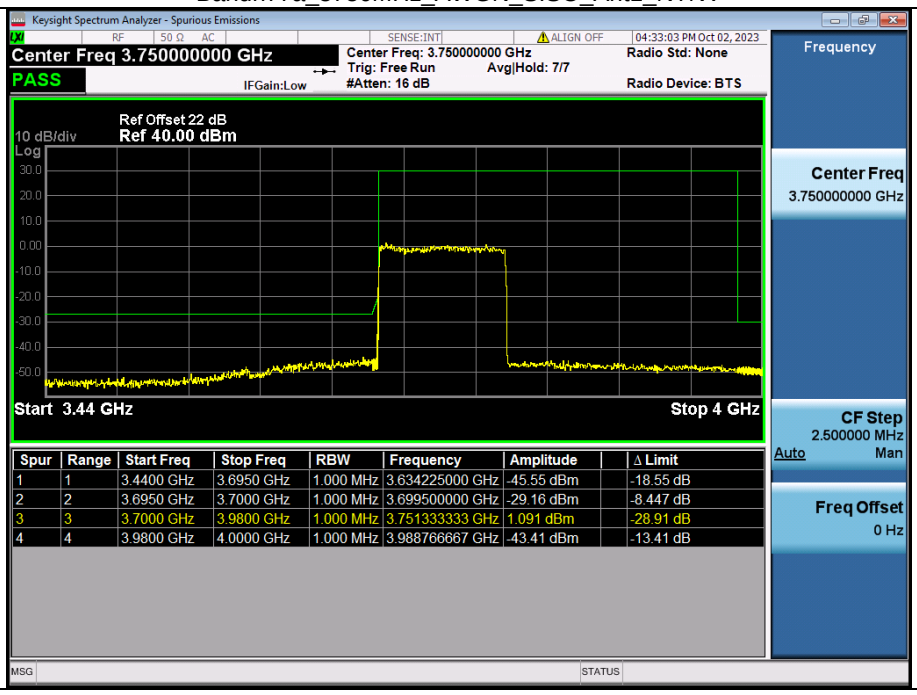


Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV



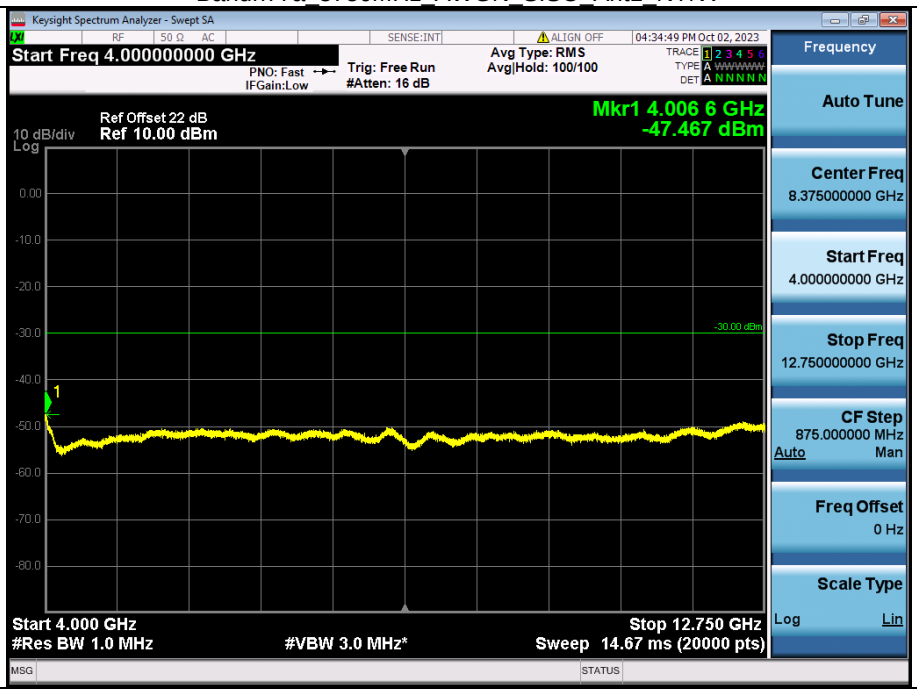
Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV



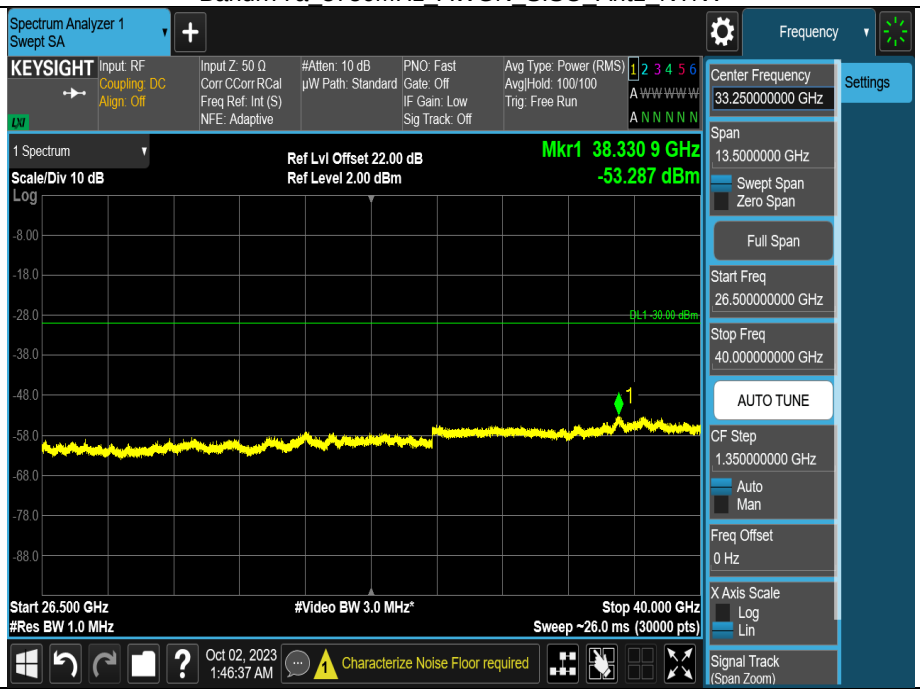
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.4400 GHz	3.6950 GHz	1.000 MHz	3.634225000 GHz	-45.55 dBm	-18.55 dB
2	2	3.6950 GHz	3.7000 GHz	1.000 MHz	3.699500000 GHz	-29.16 dBm	-8.447 dB
3	3	3.7000 GHz	3.9800 GHz	1.000 MHz	3.751333333 GHz	1.091 dBm	-28.91 dB
4	4	3.9800 GHz	4.0000 GHz	1.000 MHz	3.988766667 GHz	-43.41 dBm	-13.41 dB

Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV

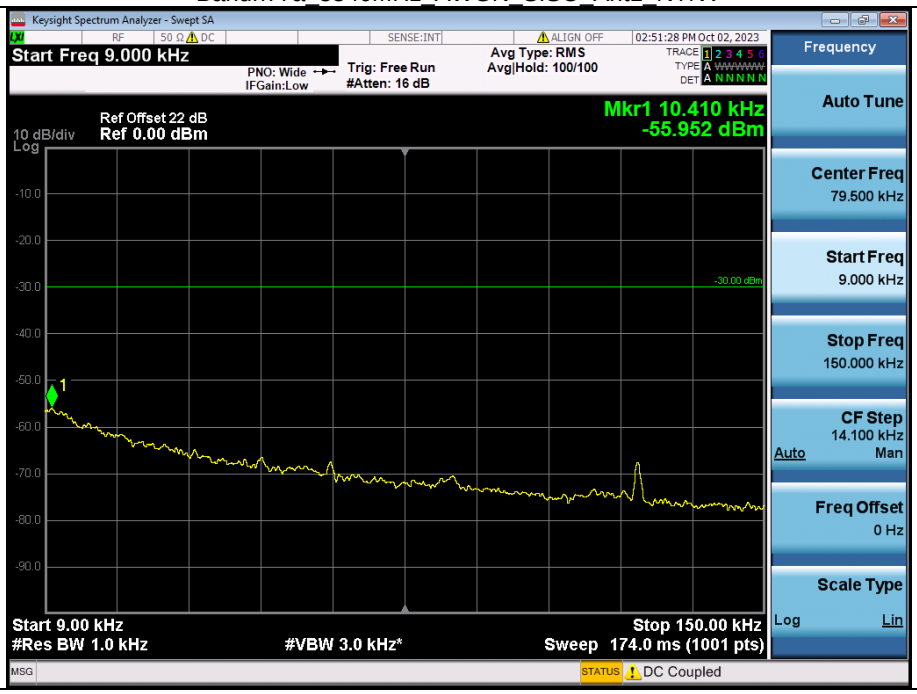


Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3750MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



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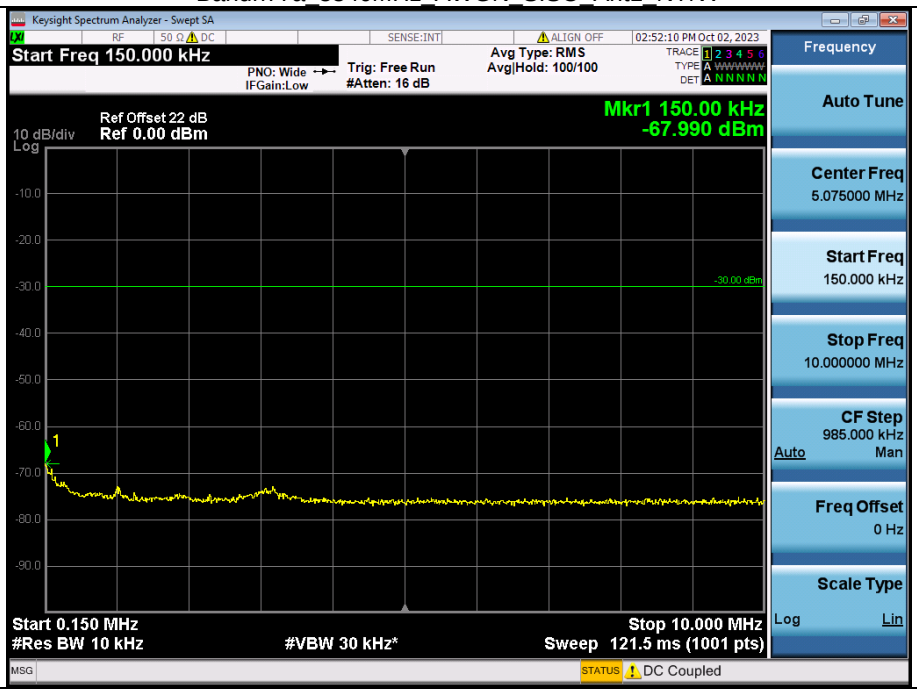

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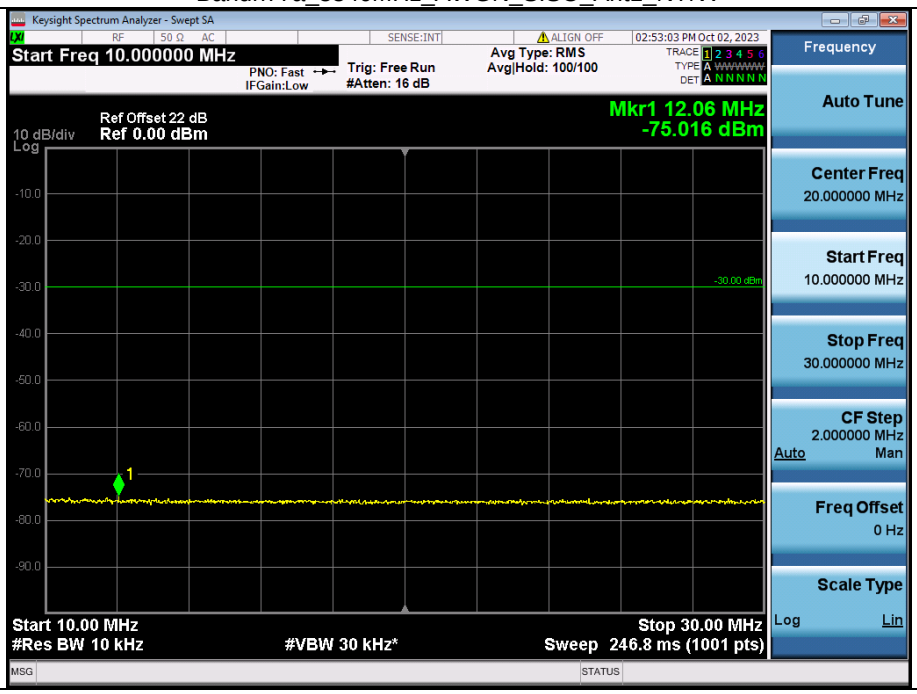

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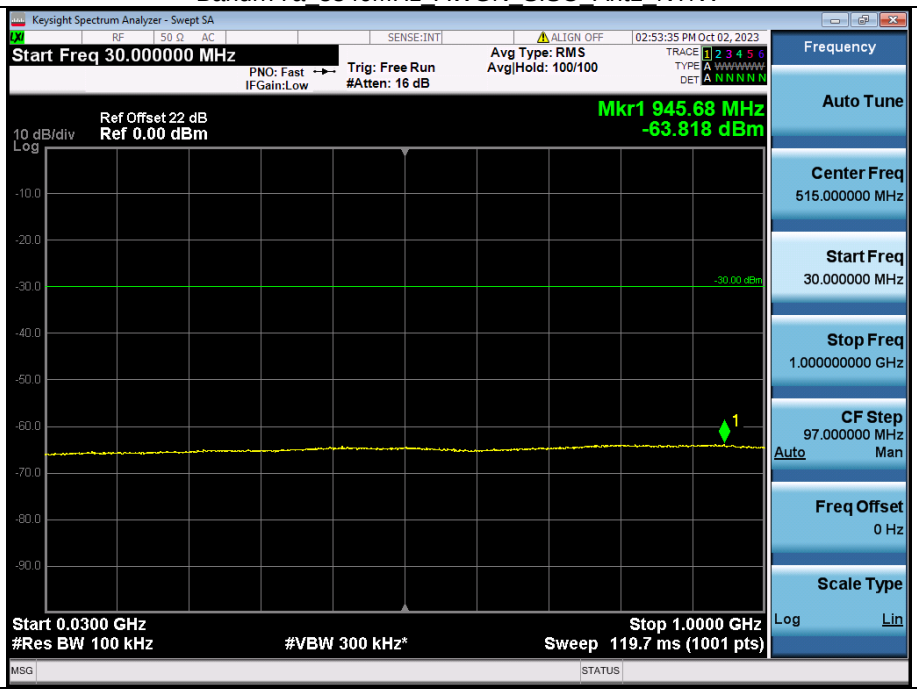
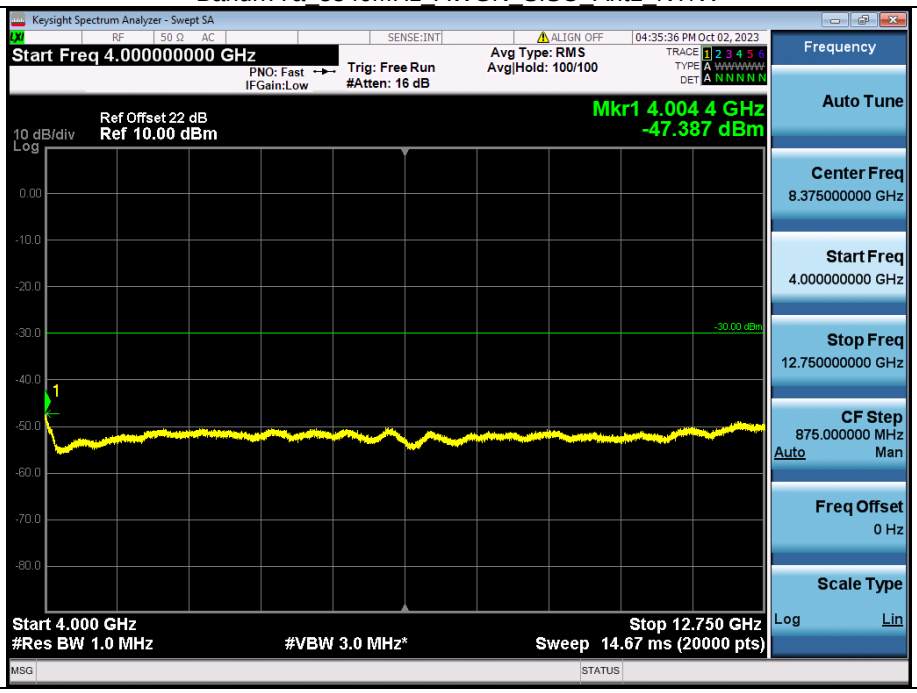


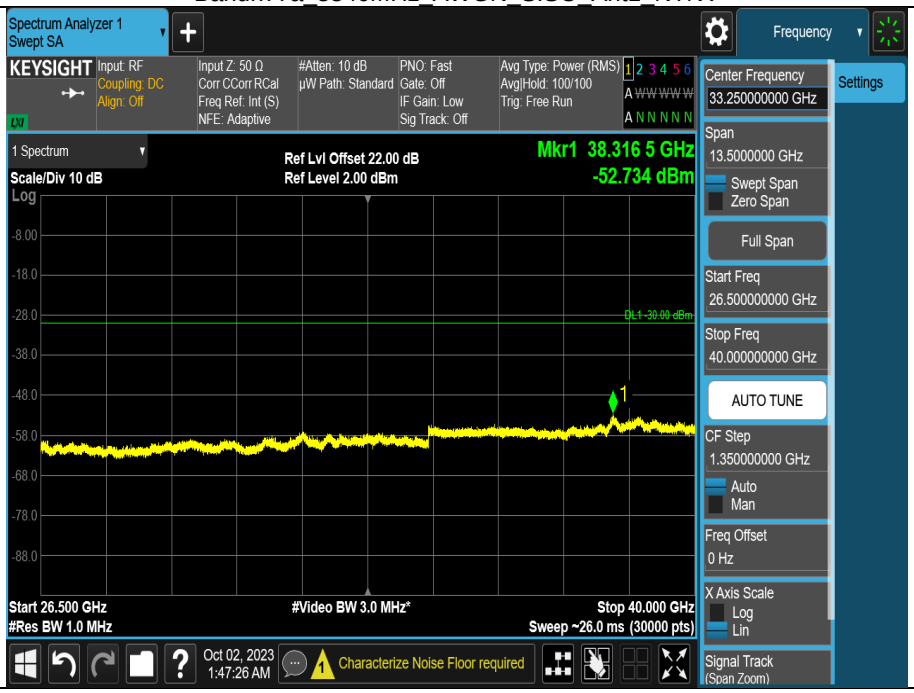
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

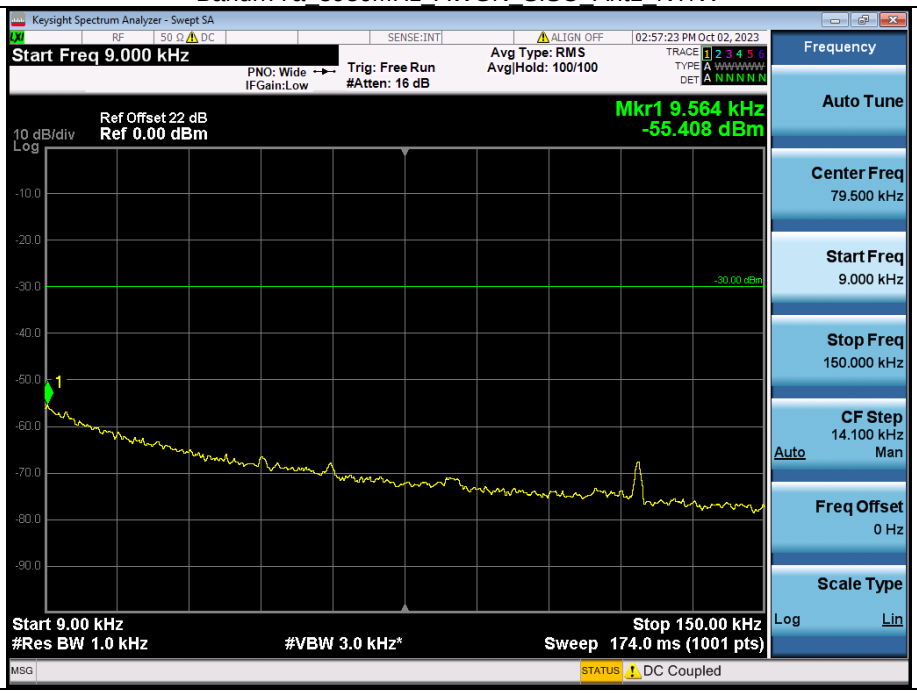


Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV

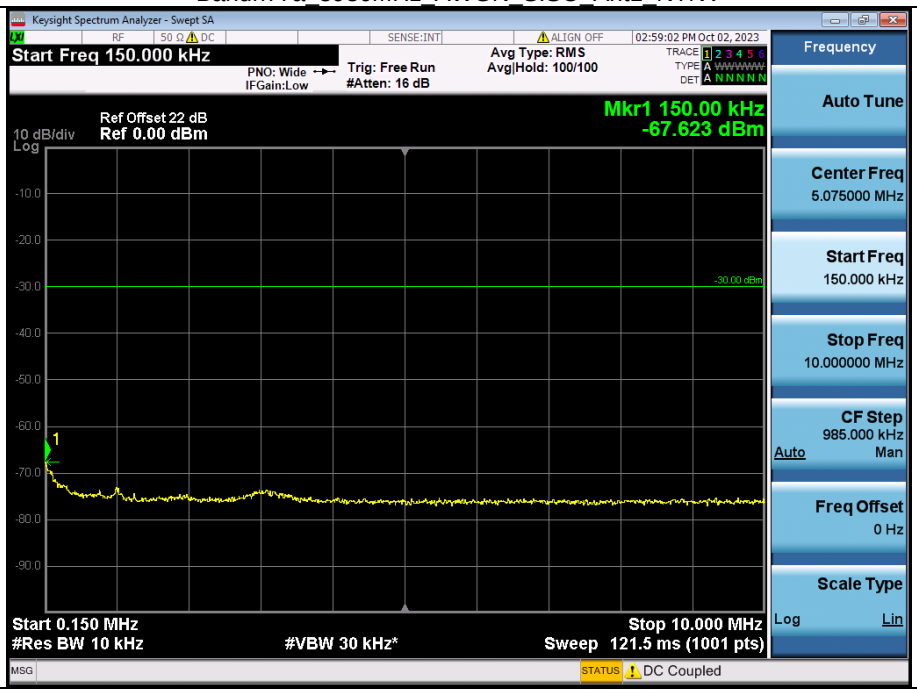
Bandn77a_3840MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



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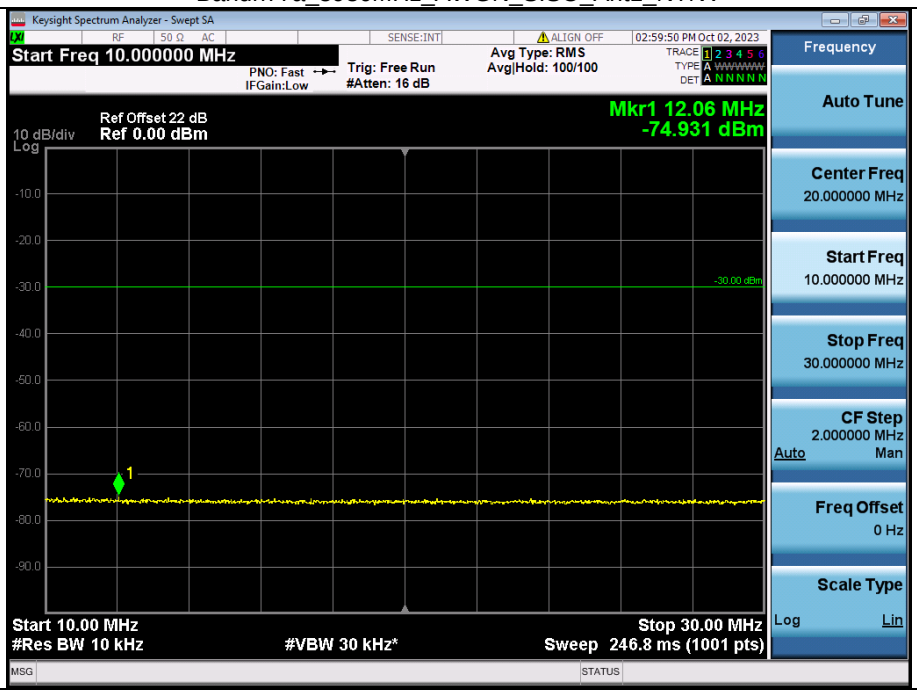
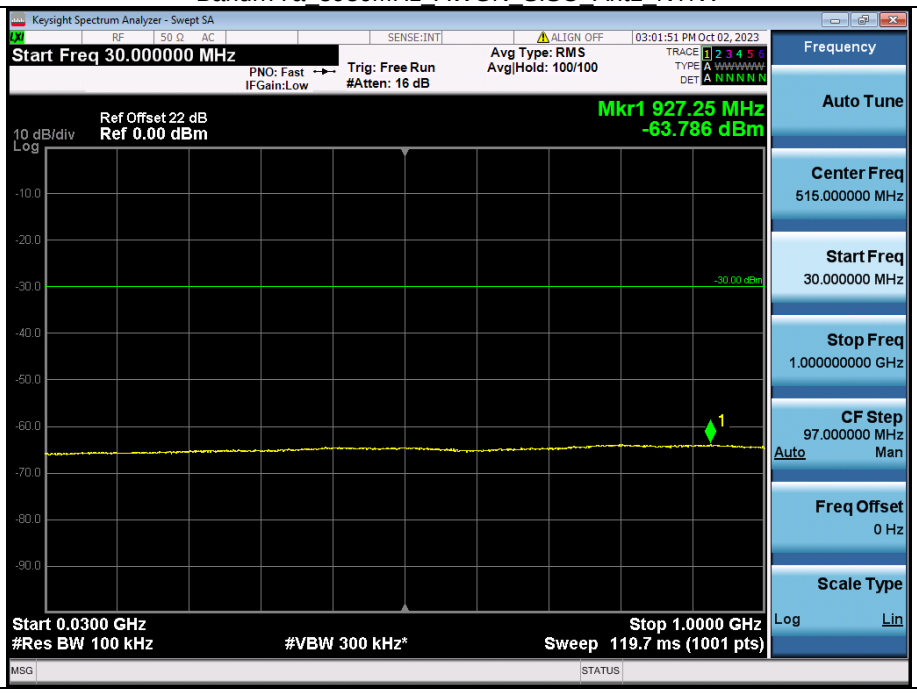
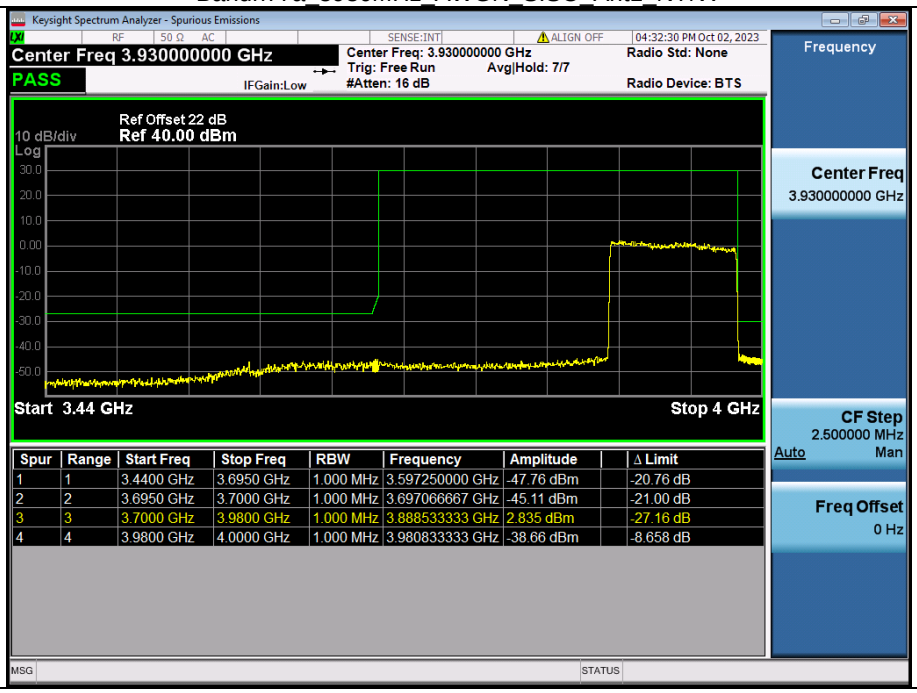


Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



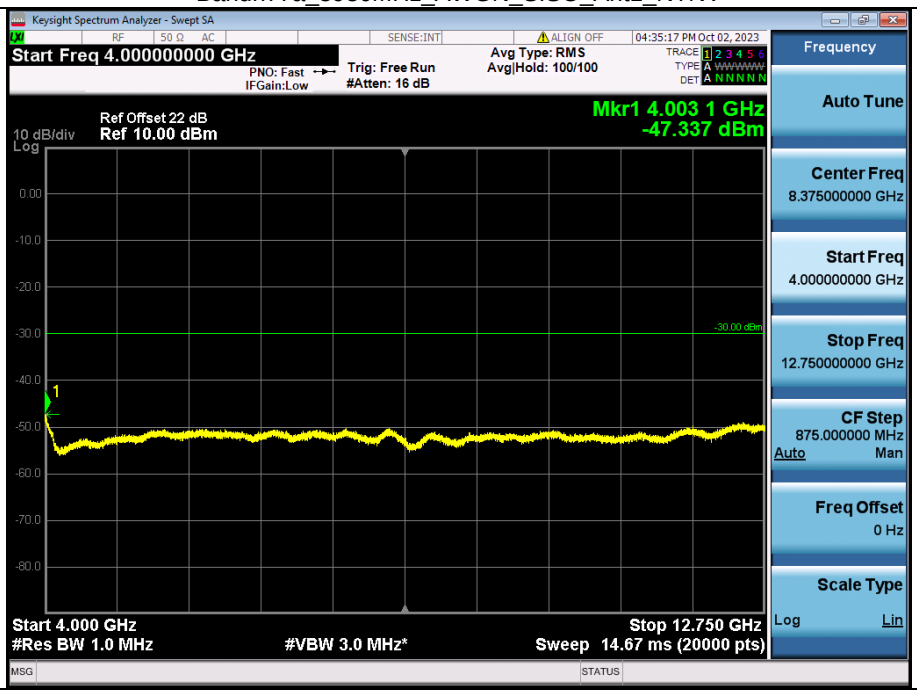
Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



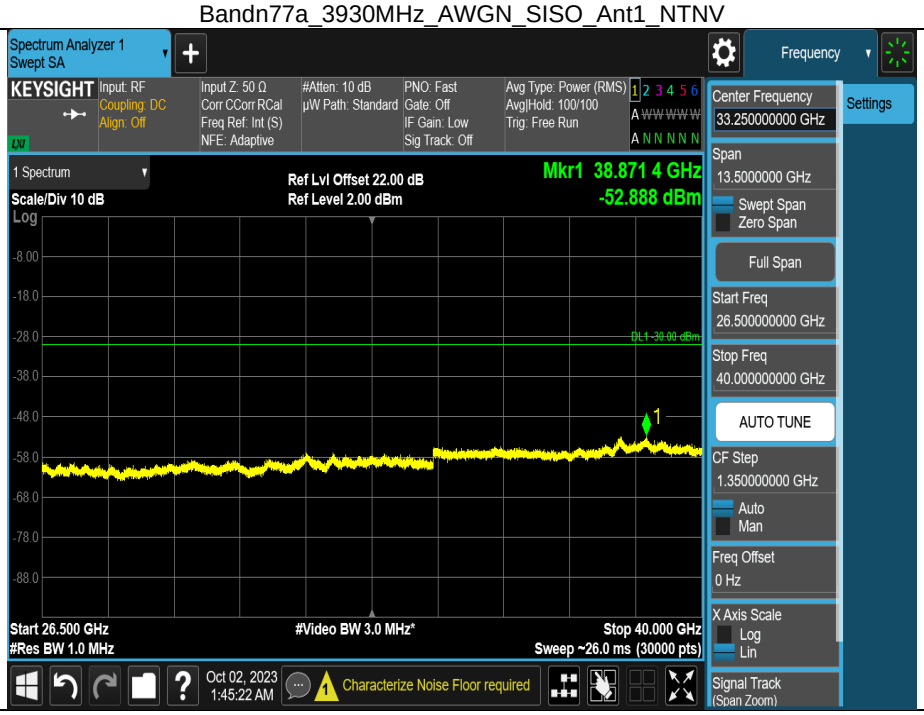
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.4400 GHz	3.6950 GHz	1.000 MHz	3.597250000 GHz	-47.76 dBm	-20.76 dB
2	2	3.6950 GHz	3.7000 GHz	1.000 MHz	3.697066667 GHz	-45.11 dBm	-21.00 dB
3	3	3.7000 GHz	3.9800 GHz	1.000 MHz	3.888533333 GHz	2.835 dBm	-27.16 dB
4	4	3.9800 GHz	4.0000 GHz	1.000 MHz	3.980833333 GHz	-38.66 dBm	-8.658 dB

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV

Bandn77a_3930MHz_AWGN_SISO_Ant1_NTNV



7. Frequency stability measurements

7.1 Bandn77a_Ant1

7.1.1 Test Result

Band: n77a / NTNV							
Signal			Temp (°C)	Voltage (VAC)	Freq. Error (Hz)	Tolerance (ppm)	Verdict
Type	Level (dBm)	Frequency (MHz)					
CW	-4	3700.1	20	102	-219	-0.059188	Pass
				120	-222	-0.059998	Pass
				138	-215	-0.058107	Pass
			-30	120	-218	-0.058917	Pass
			-20	120	-217	-0.058647	Pass
			-10	120	-220	-0.059458	Pass
			0	120	-221	-0.059728	Pass
			10	120	-218	-0.058917	Pass
			30	120	-214	-0.057836	Pass
			40	120	-213	-0.057566	Pass
			50	120	-217	-0.058647	Pass
		3840	20	102	-219	-0.057031	Pass
				120	-221	-0.057552	Pass
				138	-212	-0.055208	Pass
			-30	120	-222	-0.057813	Pass
			-20	120	-223	-0.058073	Pass
			-10	120	-220	-0.057292	Pass
			0	120	-217	-0.05651	Pass
			10	120	-219	-0.057031	Pass
			30	120	-219	-0.057031	Pass
			40	120	-222	-0.057813	Pass
			50	120	-215	-0.05599	Pass
		3979.9	20	102	-217	-0.054524	Pass
				120	-220	-0.055278	Pass
				138	-221	-0.055529	Pass
			-30	120	-216	-0.054273	Pass
			-20	120	-218	-0.054775	Pass
			-10	120	-214	-0.05377	Pass
			0	120	-216	-0.054273	Pass
			10	120	-217	-0.054524	Pass
			30	120	-215	-0.054021	Pass
			40	120	-215	-0.054021	Pass
			50	120	-214	-0.053770	Pass

8. Radiated Spurious Emissions

8.1 Bandn77_Ant1

8.1.1 Test Result

For FCC

AWGN 3702.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
122.664	Horizontal	-64.58	-13	-51.58	Pass
247.798	Horizontal	-60.83	-13	-47.83	Pass
721.982	Horizontal	-56.47	-13	-43.47	Pass
2663.37	Horizontal	-56.46	-13	-43.46	Pass
6552.97	Horizontal	-52.34	-13	-39.34	Pass
13351.82	Horizontal	-38.78	-13	-25.78	Pass
116.450	Vertical	-62.06	-13	-49.06	Pass
268.805	Vertical	-60.17	-13	-47.17	Pass
528.799	Vertical	-55.86	-13	-42.86	Pass
2677.67	Vertical	-57.54	-13	-44.54	Pass
6583.34	Vertical	-50.67	-13	-37.67	Pass
13348.97	Vertical	-37.66	-13	-24.66	Pass

AWGN 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
76.514	Horizontal	-62.14	-13	-49.14	Pass
220.688	Horizontal	-57.49	-13	-44.49	Pass
714.232	Horizontal	-56.52	-13	-43.52	Pass
2669.22	Horizontal	-57.21	-13	-44.21	Pass
6589.36	Horizontal	-52.06	-13	-39.06	Pass
13383.39	Horizontal	-37.77	-13	-24.77	Pass
95.370	Vertical	-64.30	-13	-51.30	Pass
260.695	Vertical	-56.90	-13	-43.90	Pass
536.729	Vertical	-57.47	-13	-44.47	Pass
2700.09	Vertical	-56.17	-13	-43.17	Pass
6540.79	Vertical	-53.84	-13	-40.84	Pass
13367.89	Vertical	-38.51	-13	-25.51	Pass

AWGN 3977.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
101.534	Horizontal	-67.58	-13	-54.58	Pass
196.058	Horizontal	-63.92	-13	-50.92	Pass
695.792	Horizontal	-58.24	-13	-45.24	Pass
2741.89	Horizontal	-58.15	-13	-45.15	Pass
6443.88	Horizontal	-47.84	-13	-34.84	Pass
13472.12	Horizontal	-37.14	-13	-24.14	Pass
94.300	Vertical	-64.67	-13	-51.67	Pass
309.575	Vertical	-57.17	-13	-44.17	Pass
565.099	Vertical	-53.90	-13	-40.90	Pass
2737.43	Vertical	-56.91	-13	-43.91	Pass
6439.48	Vertical	-49.28	-13	-36.28	Pass
13446.54	Vertical	-37.00	-13	-24.00	Pass

GMSK 3700.1MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
96.224	Horizontal	-69.47	-13	-56.47	Pass
200.058	Horizontal	-55.66	-13	-42.66	Pass
689.182	Horizontal	-57.70	-13	-44.70	Pass
2696.83	Horizontal	-58.42	-13	-45.42	Pass
6575.10	Horizontal	-50.35	-13	-37.35	Pass
13390.82	Horizontal	-42.35	-13	-29.35	Pass
87.230	Vertical	-66.71	-13	-53.71	Pass
317.515	Vertical	-55.32	-13	-42.32	Pass
538.359	Vertical	-55.50	-13	-42.50	Pass
2720.87	Vertical	-55.62	-13	-42.62	Pass
6406.13	Vertical	-50.69	-13	-37.69	Pass
13472.93	Vertical	-38.96	-13	-25.96	Pass

GMSK 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
80.730	Horizontal	-64.47	-13	-51.47	Pass
319.635	Horizontal	-54.88	-13	-41.88	Pass
546.389	Horizontal	-57.08	-13	-44.08	Pass
2195.69	Horizontal	-57.64	-13	-44.64	Pass
6347.38	Horizontal	-49.49	-13	-36.49	Pass
13712.28	Horizontal	-37.52	-13	-24.52	Pass
117.464	Vertical	-68.39	-13	-55.39	Pass
213.128	Vertical	-59.43	-13	-46.43	Pass
722.012	Vertical	-60.82	-13	-47.82	Pass
2330.64	Vertical	-56.35	-13	-43.35	Pass
6642.52	Vertical	-53.71	-13	-40.71	Pass
13761.83	Vertical	-37.79	-13	-24.79	Pass

GMSK 3979.9MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
112.674	Horizontal	-62.93	-13	-49.93	Pass
229.908	Horizontal	-57.07	-13	-44.07	Pass
688.682	Horizontal	-57.57	-13	-44.57	Pass
2194.61	Horizontal	-51.47	-13	-38.47	Pass
6378.11	Horizontal	-53.17	-13	-40.17	Pass
13683.08	Horizontal	-40.77	-13	-27.77	Pass
112.910	Vertical	-62.09	-13	-49.09	Pass
287.995	Vertical	-57.81	-13	-44.81	Pass
545.329	Vertical	-60.04	-13	-47.04	Pass
2314.14	Vertical	-55.51	-13	-42.51	Pass
6642.08	Vertical	-47.83	-13	-34.83	Pass
13772.40	Vertical	-41.27	-13	-28.27	Pass

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For 100MHz BW

AWGN 3750MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
116.054	Horizontal	-62.17	-13	-49.17	Pass
222.028	Horizontal	-60.83	-13	-47.83	Pass
730.882	Horizontal	-58.26	-13	-45.26	Pass
2972.23	Horizontal	-57.08	-13	-44.08	Pass
7879.09	Horizontal	-50.34	-13	-37.34	Pass
17708.95	Horizontal	-37.29	-13	-24.29	Pass
108.680	Vertical	-68.61	-13	-55.61	Pass
283.325	Vertical	-61.35	-13	-48.35	Pass
546.109	Vertical	-58.64	-13	-45.64	Pass
2979.60	Vertical	-53.74	-13	-40.74	Pass
8655.59	Vertical	-50.06	-13	-37.06	Pass
16760.94	Vertical	-38.64	-13	-25.64	Pass

AWGN 840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
111.104	Horizontal	-67.62	-13	-54.62	Pass
220.348	Horizontal	-57.57	-13	-44.57	Pass
616.962	Horizontal	-59.12	-13	-46.12	Pass
3008.17	Horizontal	-58.47	-13	-45.47	Pass
7843.97	Horizontal	-51.87	-13	-38.87	Pass
17695.10	Horizontal	-36.41	-13	-23.41	Pass
122.650	Vertical	-66.36	-13	-53.36	Pass
310.155	Vertical	-56.00	-13	-43.00	Pass
533.889	Vertical	-54.85	-13	-41.85	Pass
3018.29	Vertical	-55.14	-13	-42.14	Pass
8645.95	Vertical	-53.16	-13	-40.16	Pass
16765.26	Vertical	-40.10	-13	-27.10	Pass

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AWGN 3930MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
132.010	Horizontal	-68.98	-13	-55.98	Pass
291.685	Horizontal	-60.47	-13	-47.47	Pass
557.249	Horizontal	-53.58	-13	-40.58	Pass
3005.68	Horizontal	-54.01	-13	-41.01	Pass
7841.08	Horizontal	-54.16	-13	-41.16	Pass
17710.59	Horizontal	-38.95	-13	-25.95	Pass
95.734	Vertical	-66.34	-13	-53.34	Pass
202.648	Vertical	-59.27	-13	-46.27	Pass
611.592	Vertical	-60.06	-13	-47.06	Pass
3014.29	Vertical	-55.99	-13	-42.99	Pass
8665.32	Vertical	-49.52	-13	-36.52	Pass
16790.05	Vertical	-36.82	-13	-23.82	Pass

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For IC

AWGN 3702.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
105.604	Horizontal	-65.50	-30	-35.5	Pass
199.628	Horizontal	-59.52	-30	-29.52	Pass
584.282	Horizontal	-58.72	-30	-28.72	Pass
2973.210	Horizontal	-58.48	-30	-28.48	Pass
7872.590	Horizontal	-52.92	-30	-22.92	Pass
17710.410	Horizontal	-37.69	-30	-7.69	Pass
131.680	Vertical	-64.84	-30	-34.84	Pass
307.035	Vertical	-59.27	-30	-29.27	Pass
630.699	Vertical	-57.88	-30	-27.88	Pass
3002.600	Vertical	-51.23	-30	-21.23	Pass
8647.160	Vertical	-47.74	-30	-17.74	Pass
16752.310	Vertical	-40.88	-30	-10.88	Pass

AWGN 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
104.480	Horizontal	-64.38	-30	-34.38	Pass
283.085	Horizontal	-61.94	-30	-31.94	Pass
623.809	Horizontal	-53.48	-30	-23.48	Pass
2994.89	Horizontal	-55.13	-30	-25.13	Pass
8659.29	Horizontal	-49.97	-30	-19.97	Pass
16769.65	Horizontal	-39.42	-30	-9.42	Pass
122.154	Vertical	-64.06	-30	-34.06	Pass
191.928	Vertical	-62.02	-30	-32.02	Pass
624.562	Vertical	-58.40	-30	-28.40	Pass
2987.28	Vertical	-56.52	-30	-26.52	Pass
7865.67	Vertical	-48.84	-30	-18.84	Pass
17698.94	Vertical	-39.44	-30	-9.44	Pass

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AWGN 3977.5MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
102.414	Horizontal	-68.71	-30	-38.71	Pass
220.248	Horizontal	-58.72	-30	-28.72	Pass
583.792	Horizontal	-56.17	-30	-26.17	Pass
2998.04	Horizontal	-55.22	-30	-25.22	Pass
7878.42	Horizontal	-53.08	-30	-23.08	Pass
17689.19	Horizontal	-38.19	-30	-8.19	Pass
130.650	Vertical	-66.71	-30	-36.71	Pass
284.705	Vertical	-54.16	-30	-24.16	Pass
650.969	Vertical	-53.38	-30	-23.38	Pass
3009.94	Vertical	-53.69	-30	-23.69	Pass
8682.87	Vertical	-55.21	-30	-25.21	Pass
16780.68	Vertical	-37.07	-30	-7.07	Pass

GMSK 3700.1MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
77.424	Horizontal	-63.15	-30	-33.15	Pass
188.848	Horizontal	-60.26	-30	-30.26	Pass
632.152	Horizontal	-52.20	-30	-22.20	Pass
2424.70	Horizontal	-57.32	-30	-27.32	Pass
7140.78	Horizontal	-52.09	-30	-22.09	Pass
16281.26	Horizontal	-36.40	-30	-6.40	Pass
124.030	Vertical	-65.02	-30	-35.02	Pass
324.165	Vertical	-57.20	-30	-27.20	Pass
532.409	Vertical	-58.38	-30	-28.38	Pass
2442.43	Vertical	-57.57	-30	-27.57	Pass
7148.98	Vertical	-47.72	-30	-17.72	Pass
16277.06	Vertical	-37.67	-30	-7.67	Pass

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GMSK 3840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
144.959	Horizontal	-68.22	-30	-38.22	Pass
501.446	Horizontal	-61.64	-30	-31.64	Pass
703.842	Horizontal	-53.08	-30	-23.08	Pass
2430.23	Horizontal	-57.36	-30	-27.36	Pass
7150.44	Horizontal	-51.14	-30	-21.14	Pass
16294.88	Horizontal	-36.82	-30	-6.82	Pass
104.368	Vertical	-62.79	-30	-32.79	Pass
220.592	Vertical	-61.69	-30	-31.69	Pass
606.849	Vertical	-57.62	-30	-27.62	Pass
2416.18	Vertical	-55.41	-30	-25.41	Pass
7164.84	Vertical	-51.58	-30	-21.58	Pass
16312.20	Vertical	-38.77	-30	-8.77	Pass

GMSK 3979.9MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
94.834	Horizontal	-68.54	-30	-38.54	Pass
191.988	Horizontal	-54.32	-30	-24.32	Pass
621.252	Horizontal	-53.46	-30	-23.46	Pass
2388.57	Horizontal	-50.35	-30	-20.35	Pass
7674.52	Horizontal	-44.94	-30	-14.94	Pass
16323.22	Horizontal	-38.29	-30	-8.29	Pass
136.780	Vertical	-67.23	-30	-37.23	Pass
297.645	Vertical	-54.37	-30	-24.37	Pass
545.309	Vertical	-53.34	-30	-23.34	Pass
2423.29	Vertical	-53.53	-30	-23.53	Pass
7215.32	Vertical	-48.94	-30	-18.94	Pass
16388.15	Vertical	-36.98	-30	-6.98	Pass

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For 100MHz BW

AWGN 3750MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
90.810	Horizontal	-69.85	-30	-39.85	Pass
305.915	Horizontal	-61.28	-30	-31.28	Pass
549.069	Horizontal	-57.81	-30	-27.81	Pass
2453.34	Horizontal	-48.97	-30	-18.97	Pass
7176.13	Horizontal	-42.69	-30	-12.69	Pass
16303.64	Horizontal	-37.12	-30	-7.12	Pass
85.214	Vertical	-62.71	-30	-32.71	Pass
197.418	Vertical	-58.04	-30	-28.04	Pass
654.812	Vertical	-54.10	-30	-24.10	Pass
2367.32	Vertical	-43.31	-30	-13.31	Pass
7639.29	Vertical	-45.98	-30	-15.98	Pass
16311.12	Vertical	-36.76	-30	-6.76	Pass

AWGN 840MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
98.044	Horizontal	-66.64	-30	-36.64	Pass
226.098	Horizontal	-60.01	-30	-30.01	Pass
653.042	Horizontal	-53.32	-30	-23.32	Pass
2412.35	Horizontal	-52.58	-30	-22.58	Pass
7674.22	Horizontal	-49.47	-30	-19.47	Pass
16315.12	Horizontal	-38.87	-30	-8.87	Pass
118.890	Vertical	-66.71	-30	-36.71	Pass
327.235	Vertical	-60.24	-30	-30.24	Pass
538.259	Vertical	-54.42	-30	-24.42	Pass
2409.57	Vertical	-47.40	-30	-17.40	Pass
7669.16	Vertical	-40.04	-30	-10.04	Pass
16320.18	Vertical	-37.10	-30	-7.10	Pass

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AWGN 3930MHz					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
88.350	Horizontal	-65.82	-30	-35.82	Pass
318.575	Horizontal	-59.31	-30	-29.31	Pass
552.769	Horizontal	-58.73	-30	-28.73	Pass
2464.16	Horizontal	-49.77	-30	-19.77	Pass
7228.52	Horizontal	-38.57	-30	-8.57	Pass
16431.93	Horizontal	-36.32	-30	-6.32	Pass
133.930	Vertical	-65.81	-30	-35.81	Pass
308.035	Vertical	-56.76	-30	-26.76	Pass
561.969	Vertical	-53.92	-30	-23.92	Pass
2475.79	Vertical	-57.45	-30	-27.45	Pass
7236.30	Vertical	-50.96	-30	-20.96	Pass
16422.41	Vertical	-37.33	-30	-7.33	Pass

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