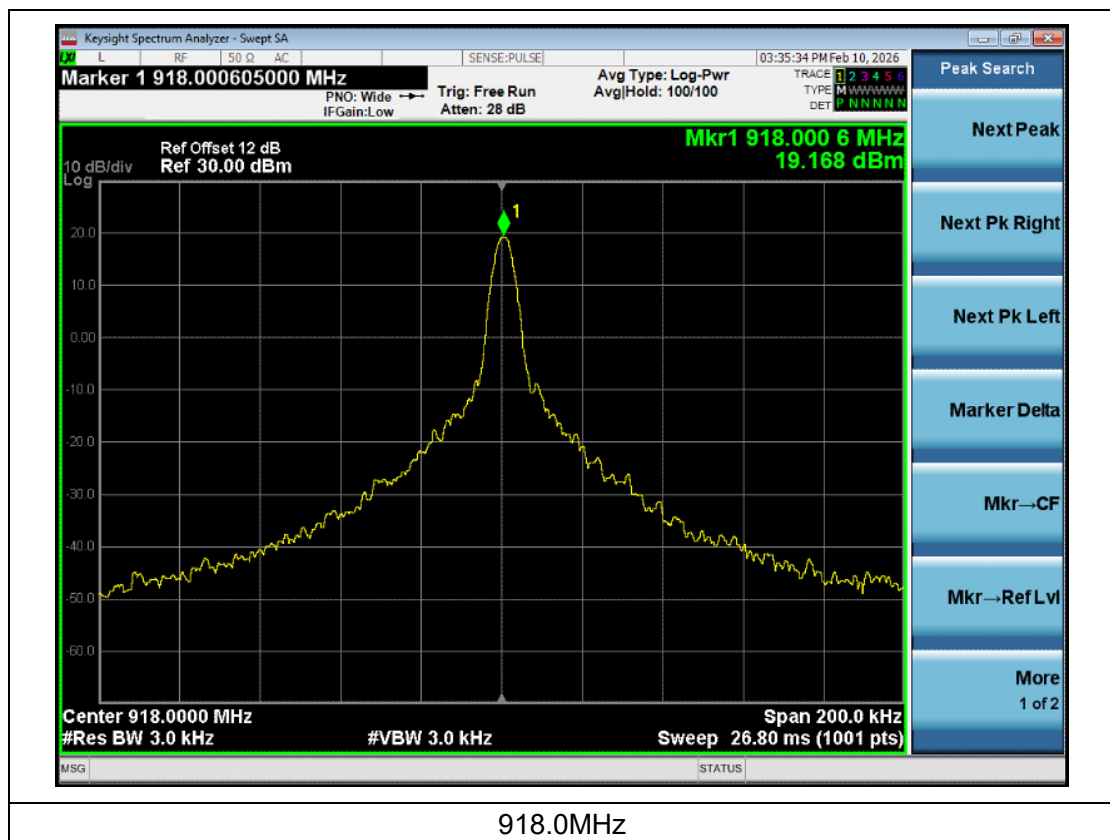
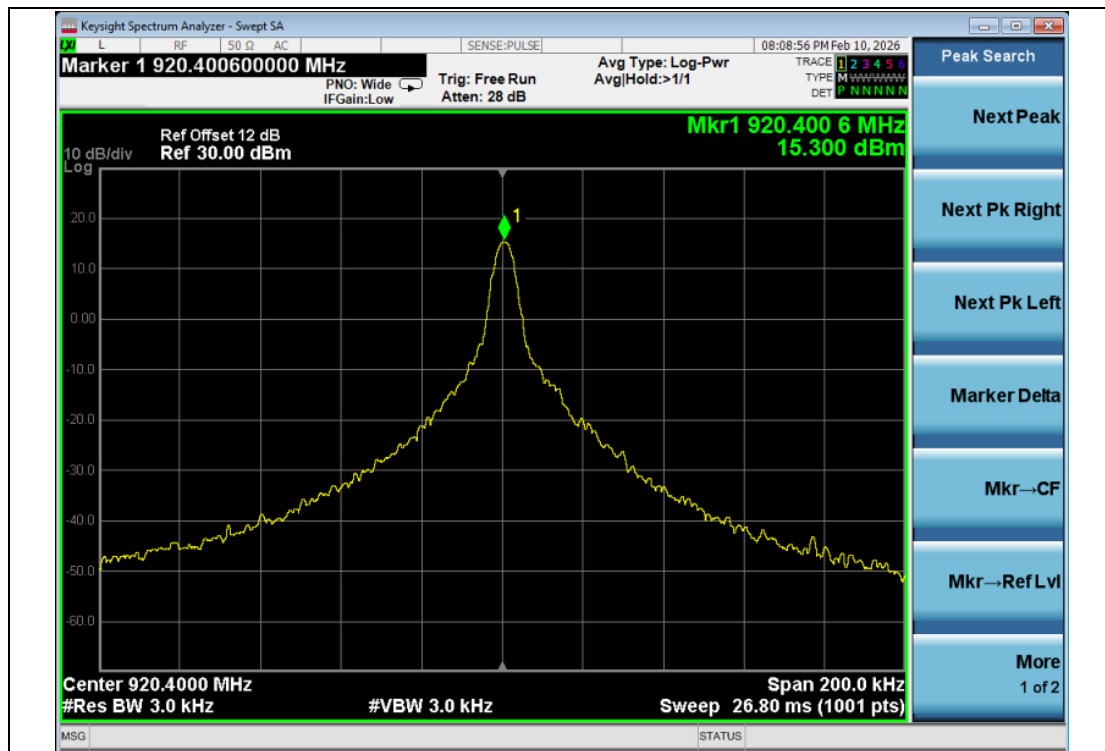


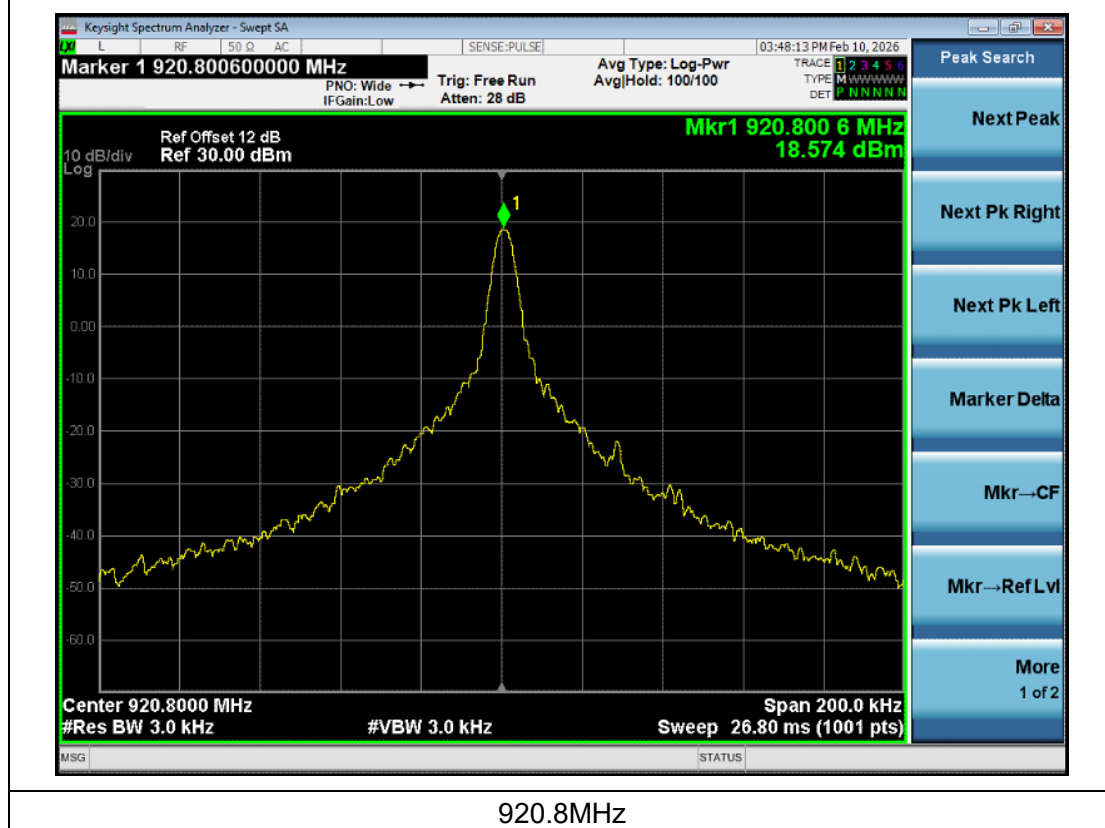
Frequency tolerance

Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
ASK	918.0	Ant6	918.0006	600	0.654	20	Pass
ASK	920.4	Ant6	920.4006	600	0.652	20	Pass
ASK	920.8	Ant6	920.8006	600	0.652	20	Pass





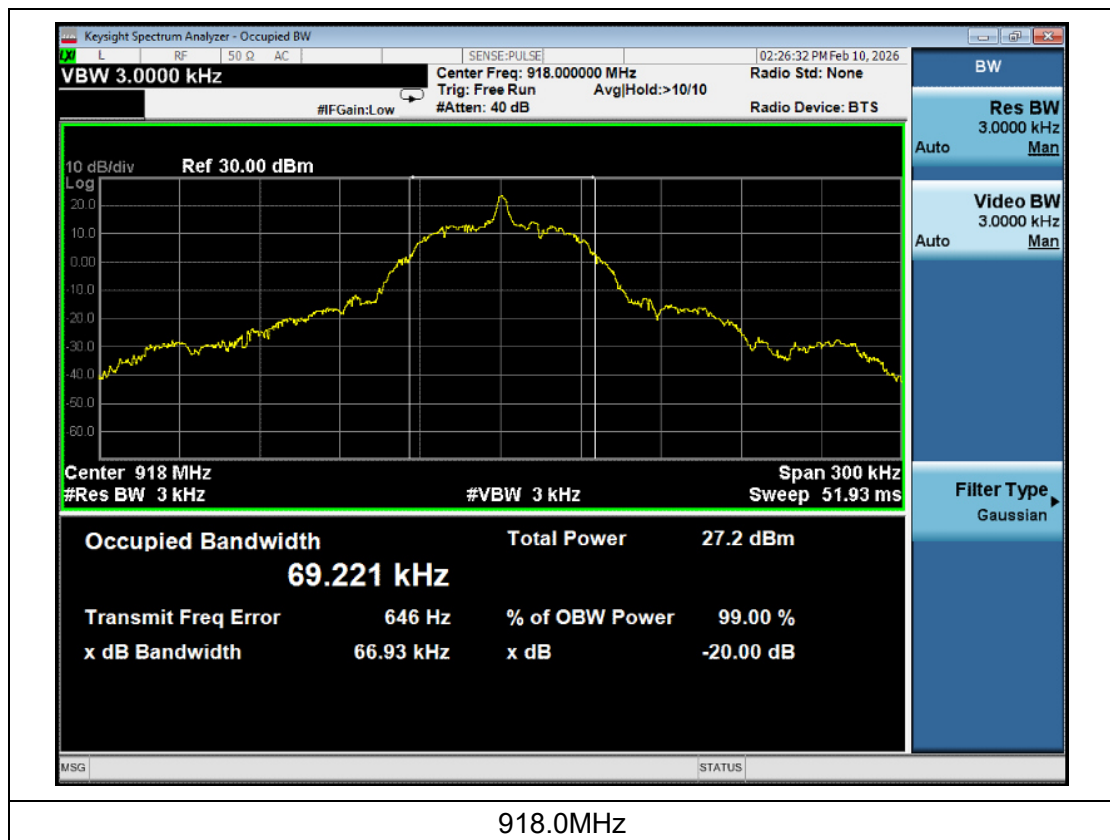
920.4MHz



920.8MHz

Occupied bandwidth

Mode	Frequency (MHz)	Antenna	99% OBW (KHz)	Limit (KHz)	Verdict
ASK	918.0	Ant6	69.221	200	Pass
ASK	920.4	Ant6	68.710	200	Pass
ASK	920.8	Ant6	67.821	200	Pass



918.0MHz



920.4MHz



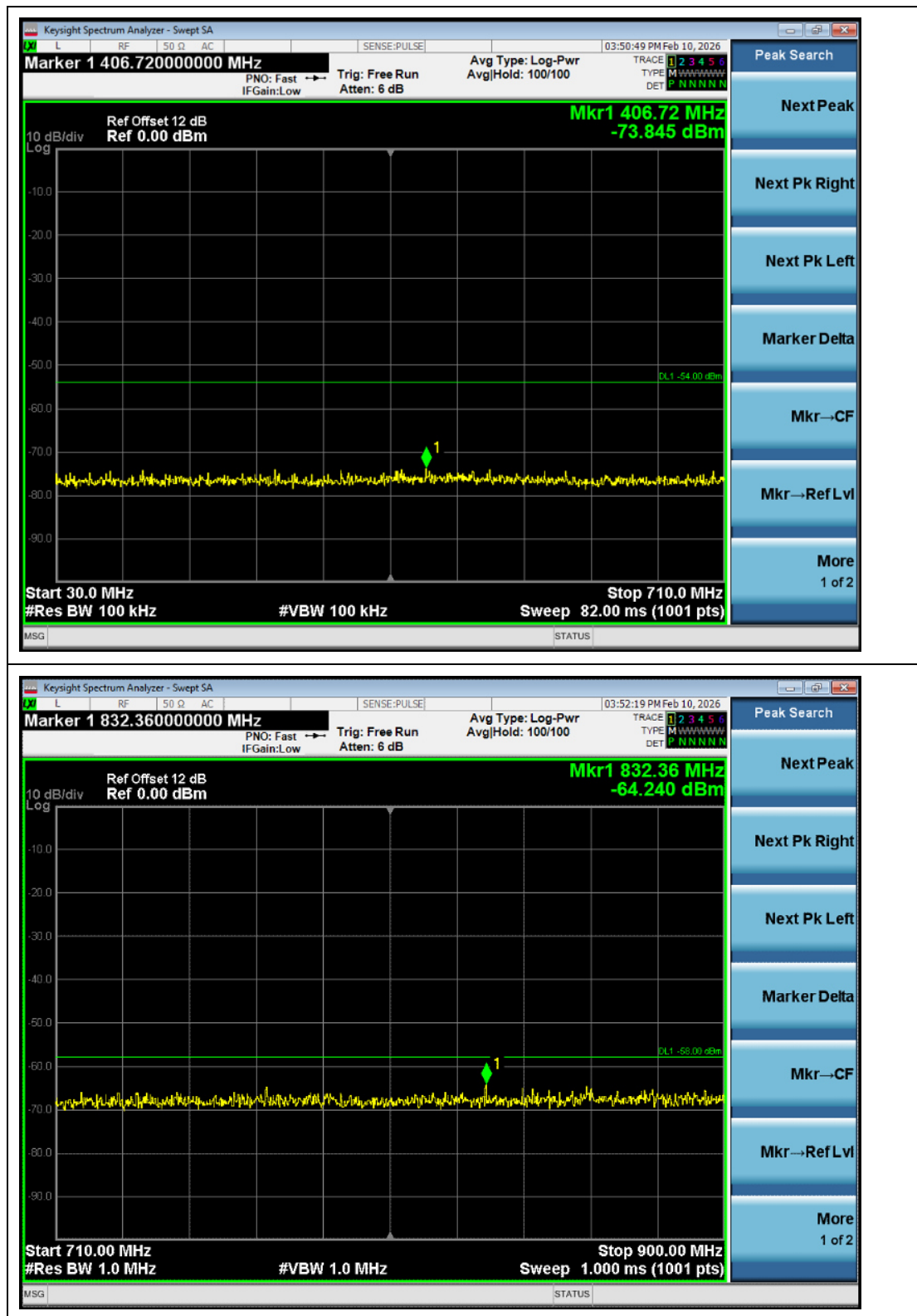
920.8MHz

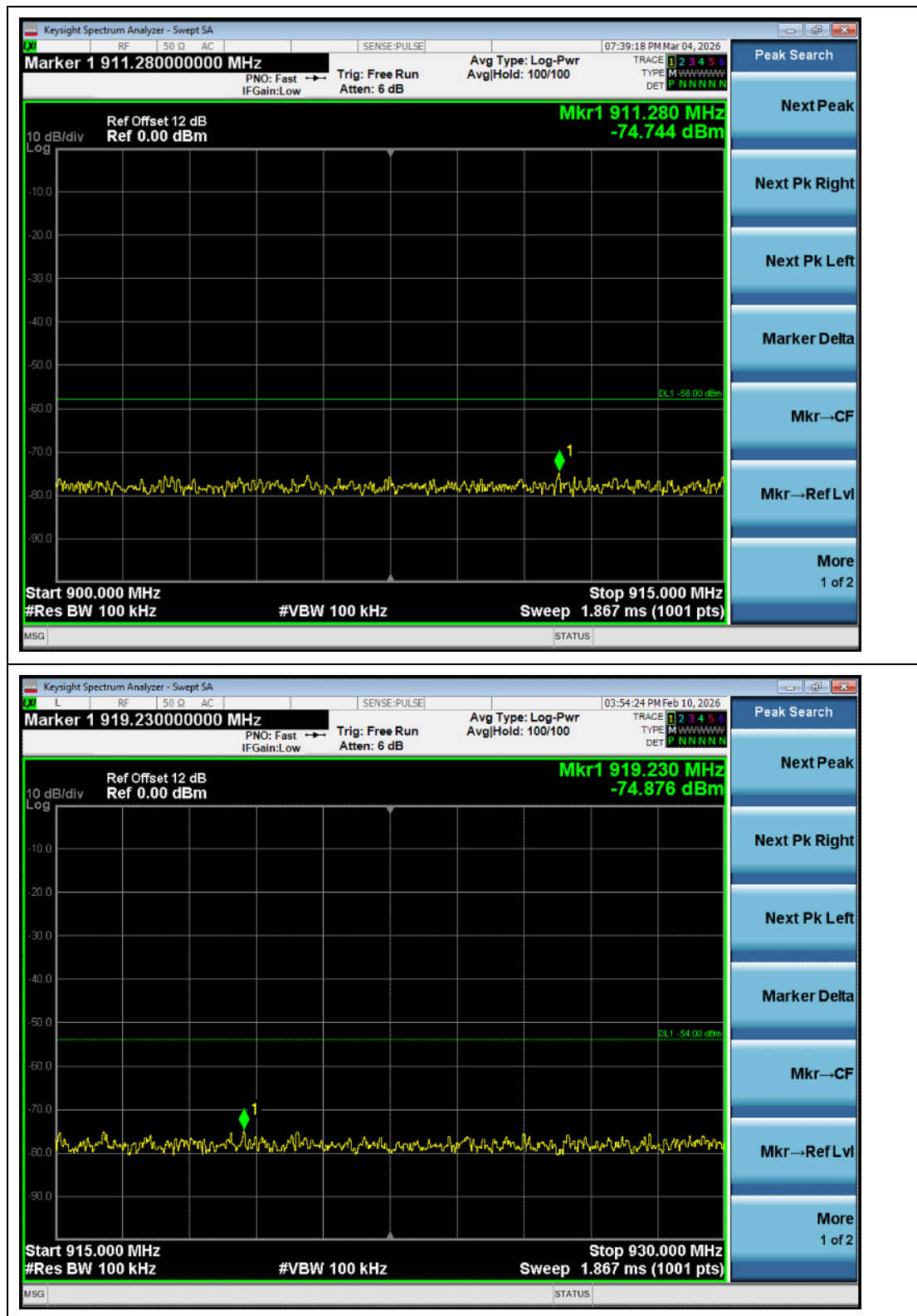
Secondary Radiated Emission Strength

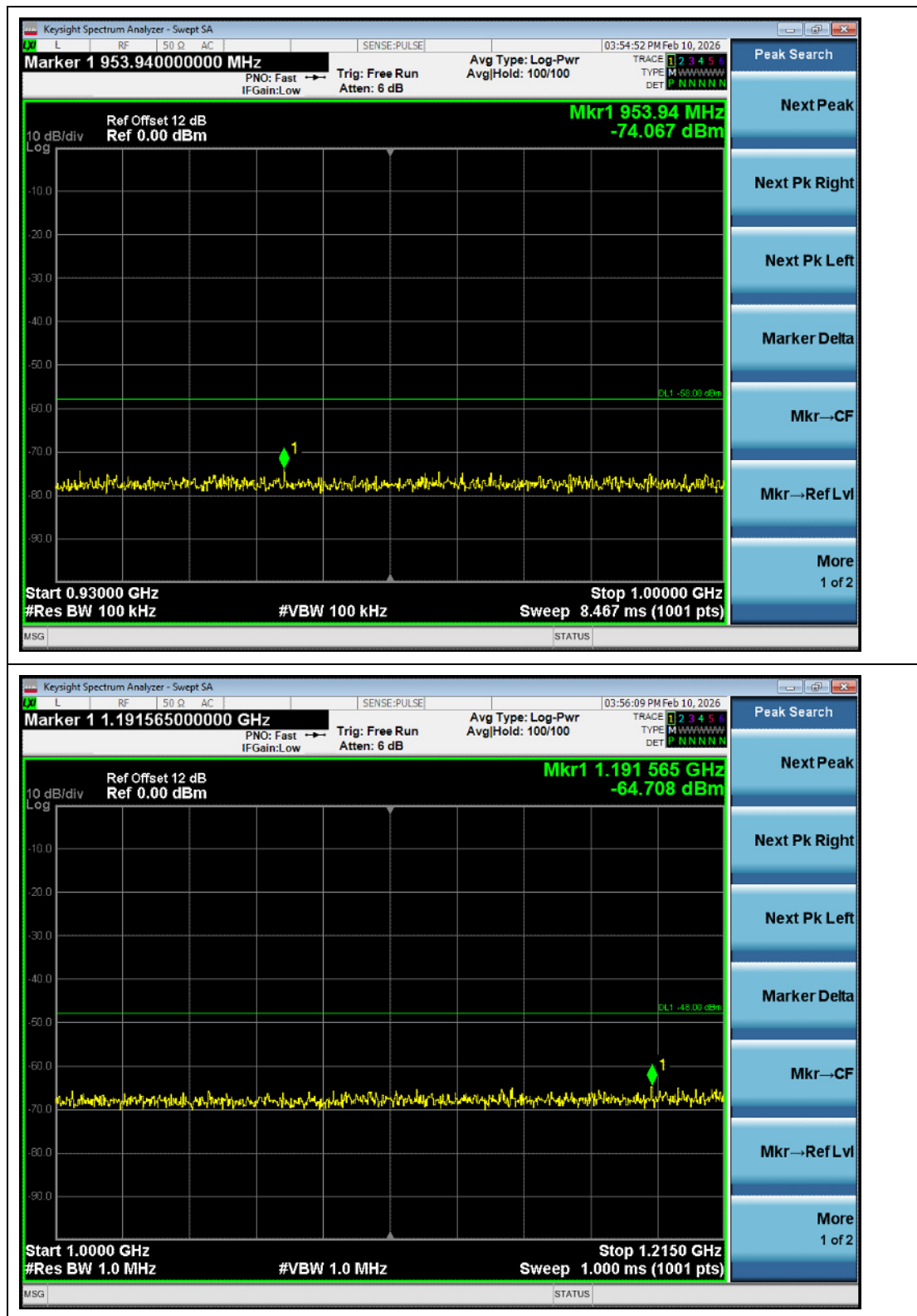
Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value	Limit	Verdict
ASK	918.0	Ant6	30-710	406.72	-73.845 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	918.0	Ant6	710-900	832.36	-64.240 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	918.0	Ant6	900-915	911.280	-74.744 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	918.0	Ant6	915-930	919.230	-74.876 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	918.0	Ant6	930-1000	953.94	-74.067 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	918.0	Ant6	1000-1215	1191.565	-64.708 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	918.0	Ant6	1215-12750	12669	-58.636 dBm/1MHz	-47 dBm/1MHz	Pass
ASK	920.4	Ant6	30-710	87.80	-73.858 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	920.4	Ant6	710-900	845.47	-64.830 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	920.4	Ant6	900-915	909.885	-73.749 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.4	Ant6	915-930	925.140	-74.894 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	920.4	Ant6	930-1000	933.15	-74.085 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.4	Ant6	1000-1215	1184.685	-65.058 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	920.4	Ant6	1215-12750	12277	-59.177 dBm/1MHz	-47 dBm/1MHz	Pass
ASK	920.8	Ant6	30-710	227.88	-73.777 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	920.8	Ant6	710-900	736.22	-64.687 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	920.8	Ant6	900-915	901.635	-74.950 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.8	Ant6	915-930	918.660	-74.983 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	920.8	Ant6	930-	943.44	-74.083	-58	Pass

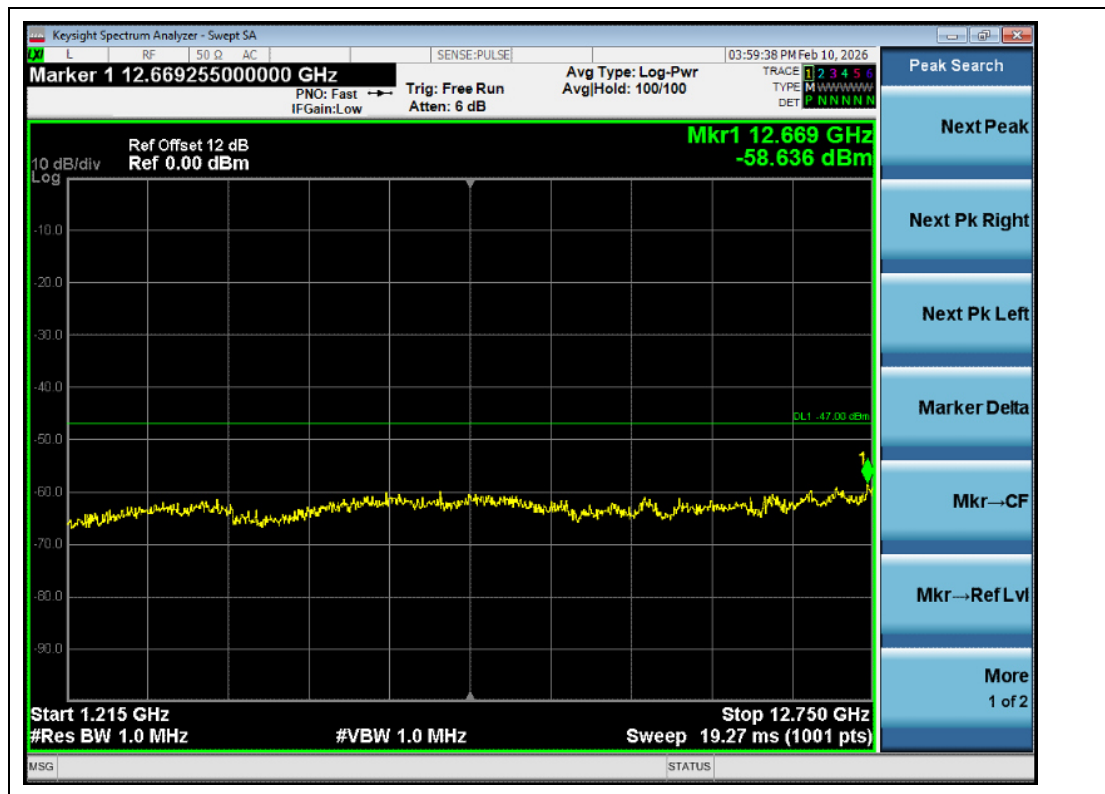
			1000		dBm/100kHz	dBm/100kHz	
ASK	920.8	Ant6	1000- 1215	1117.820	-65.003 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	920.8	Ant6	1215- 12750	12692	-59.134 dBm/1MHz	-47 dBm/1MHz	Pass

918.0 MHz:

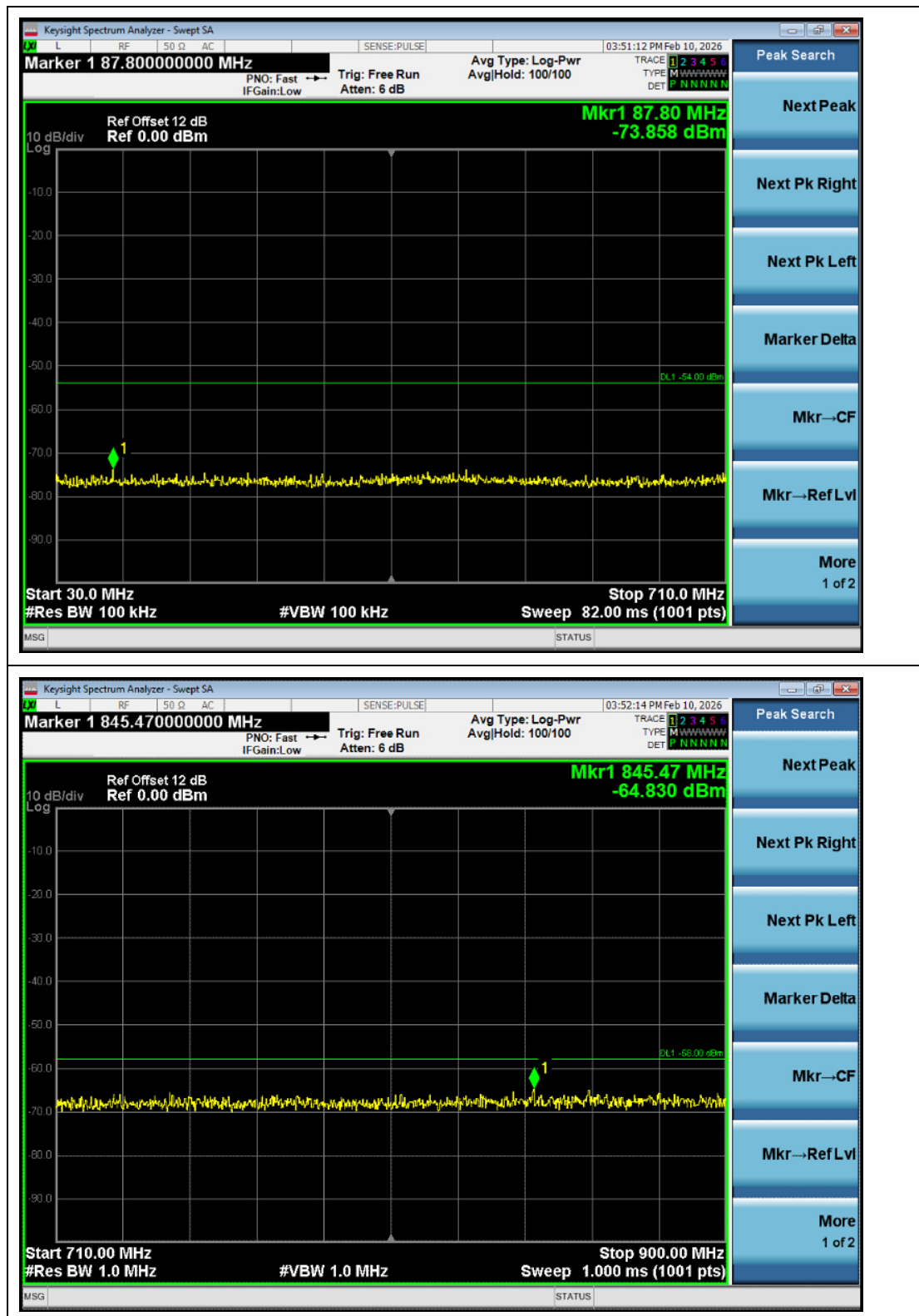


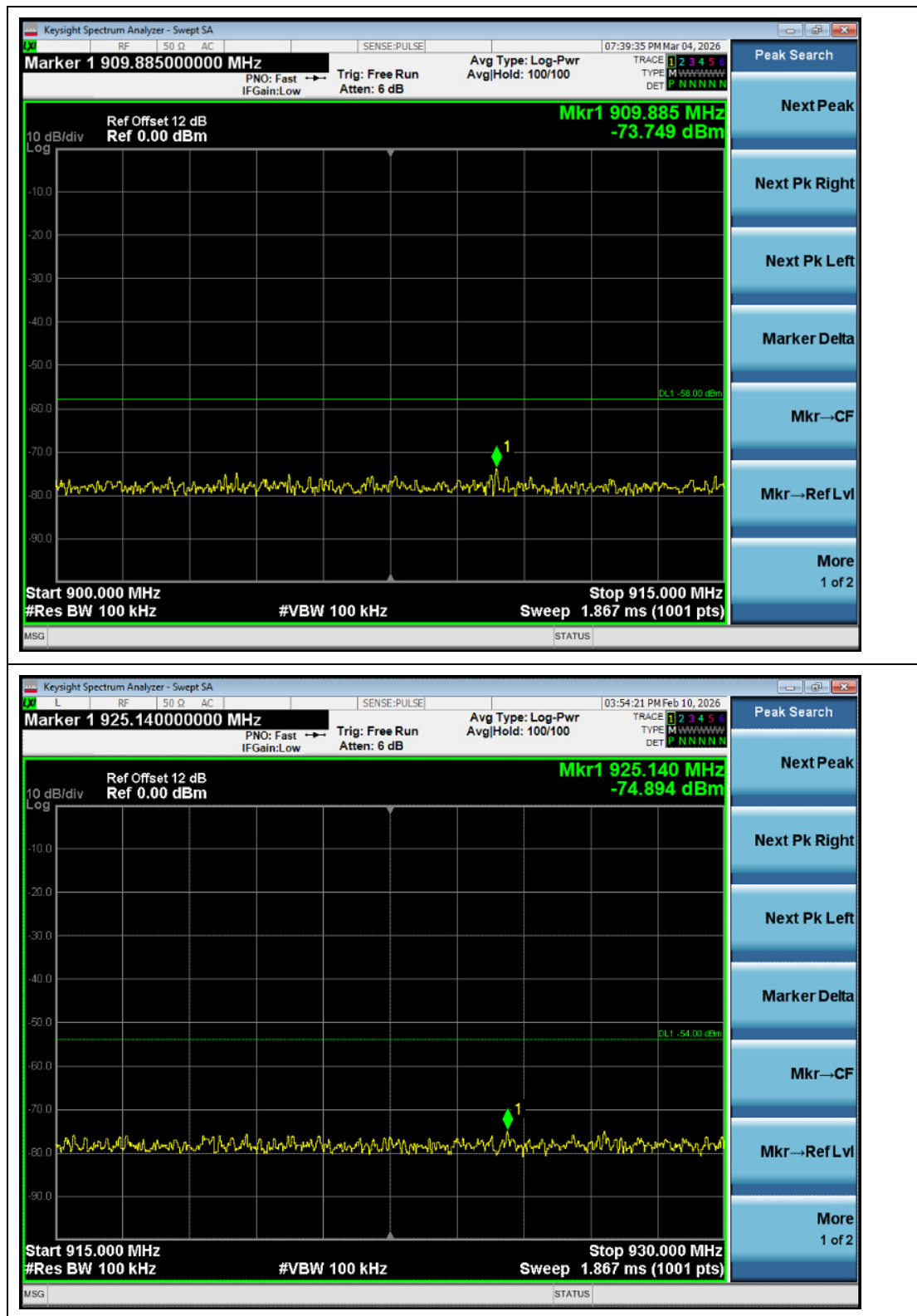


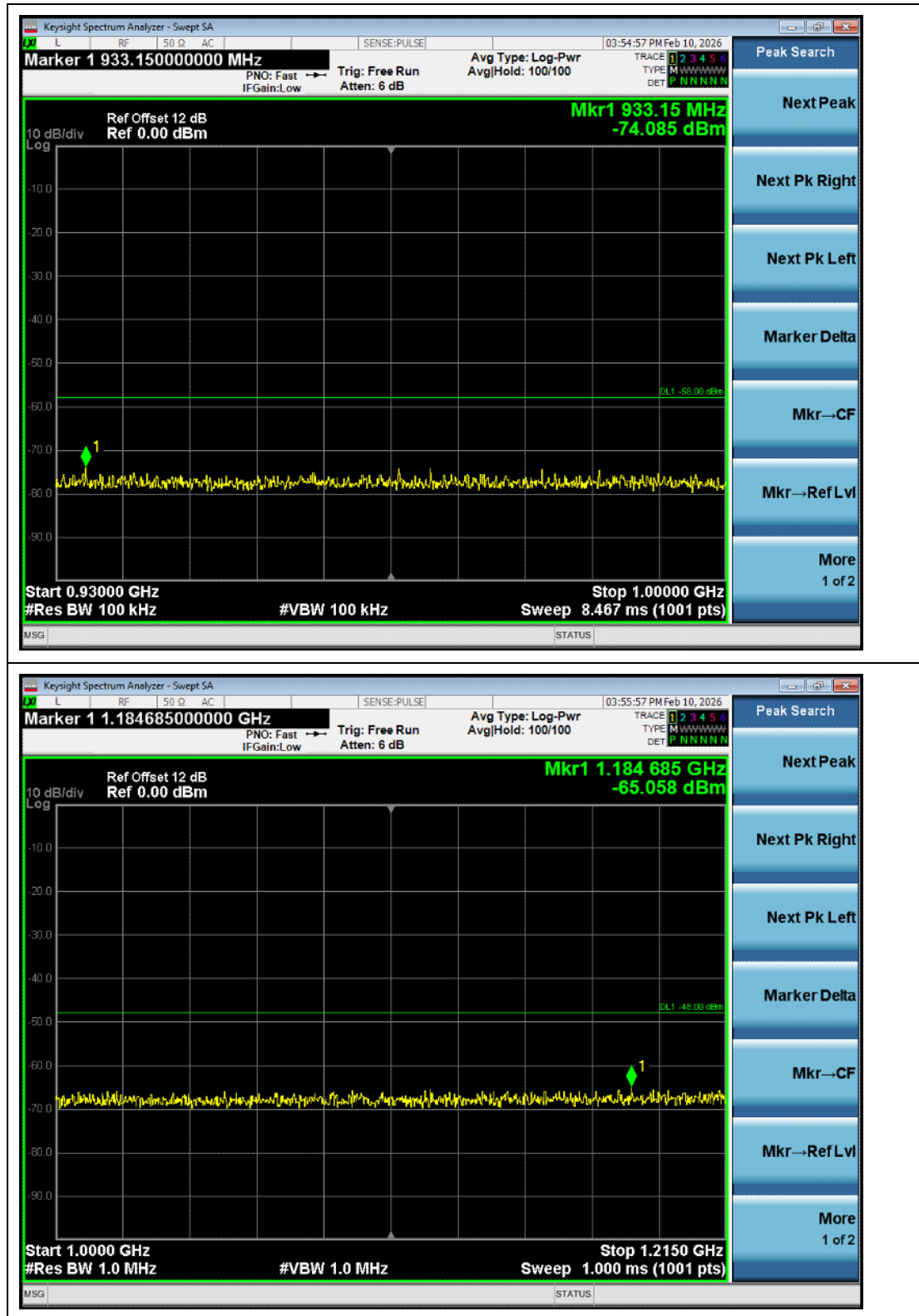


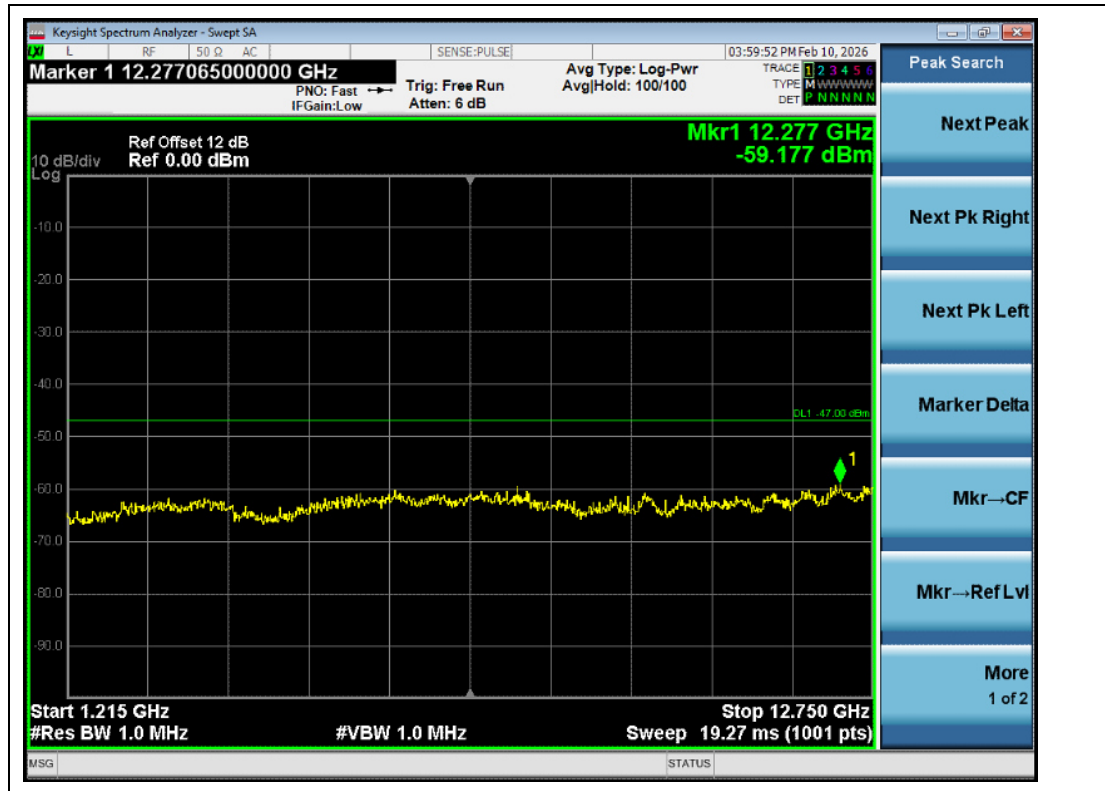


920.4 MHz:

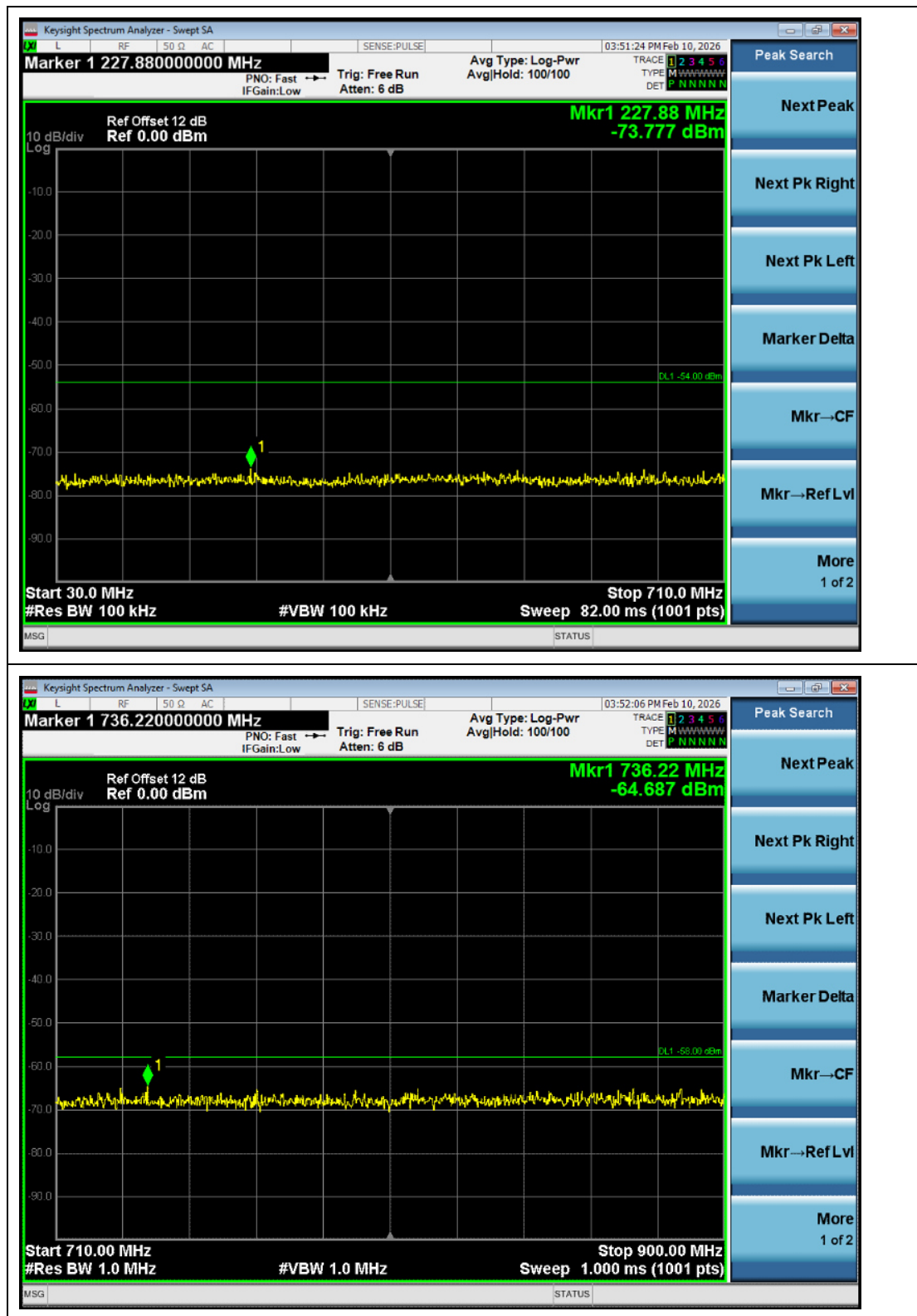


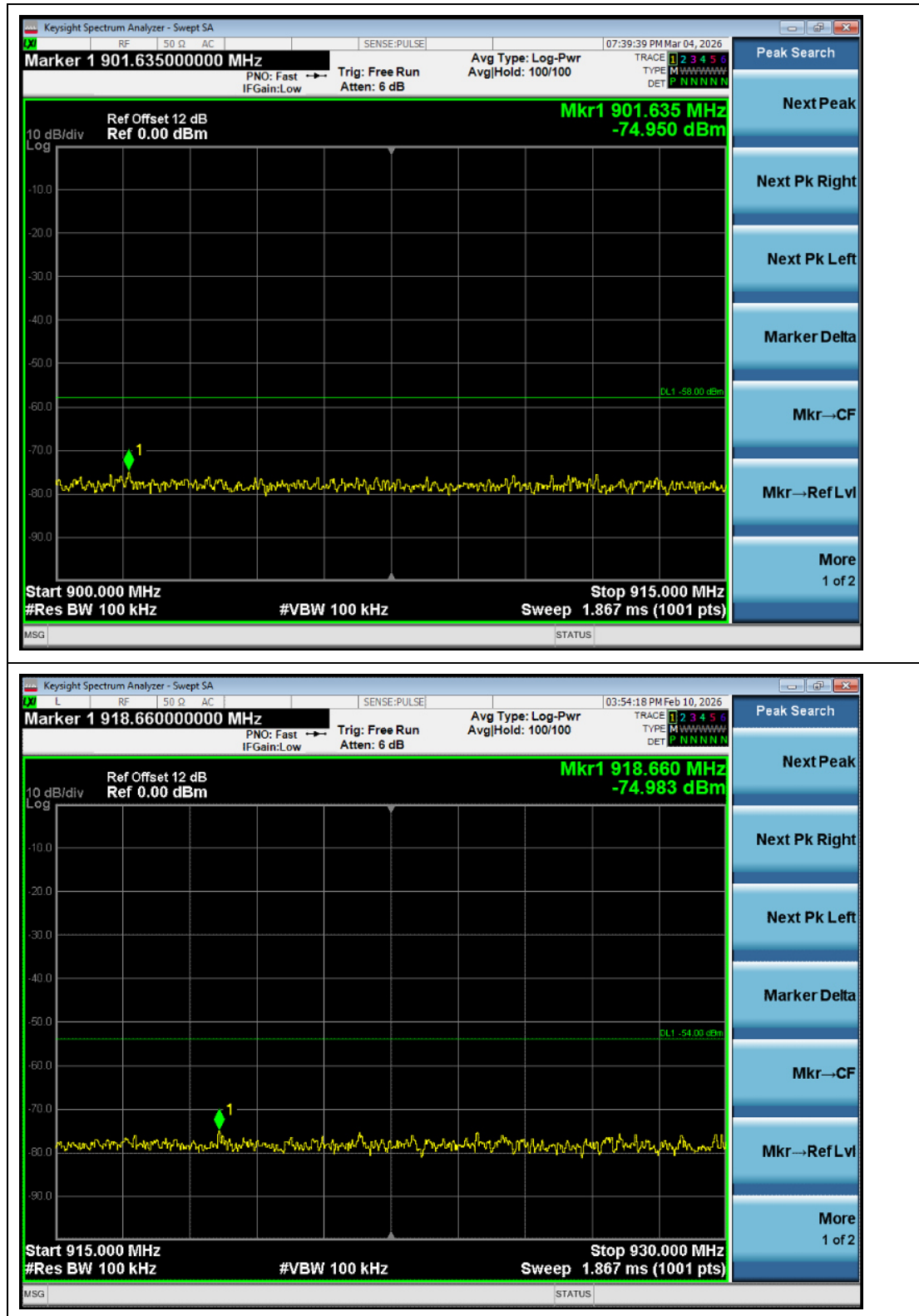


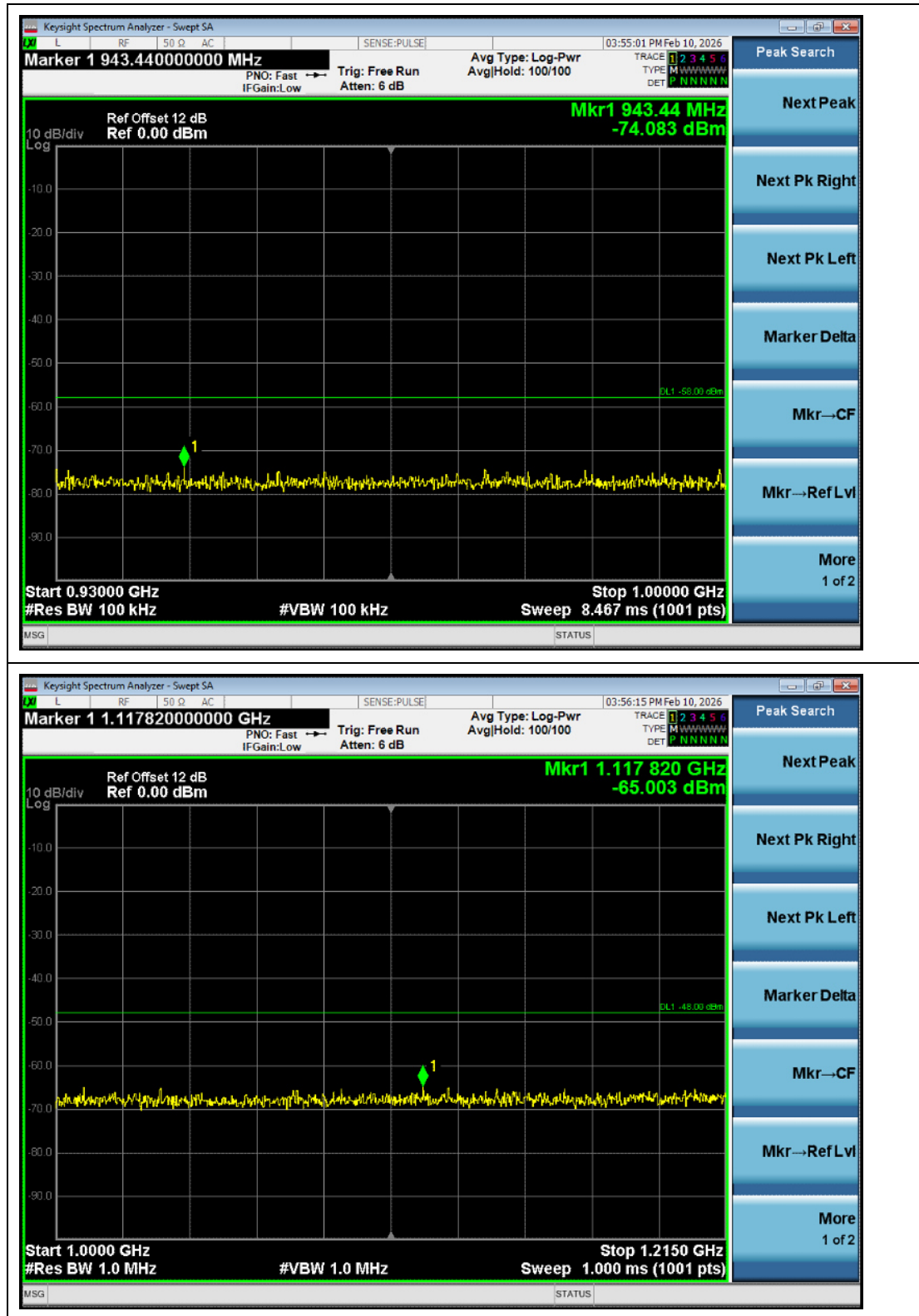


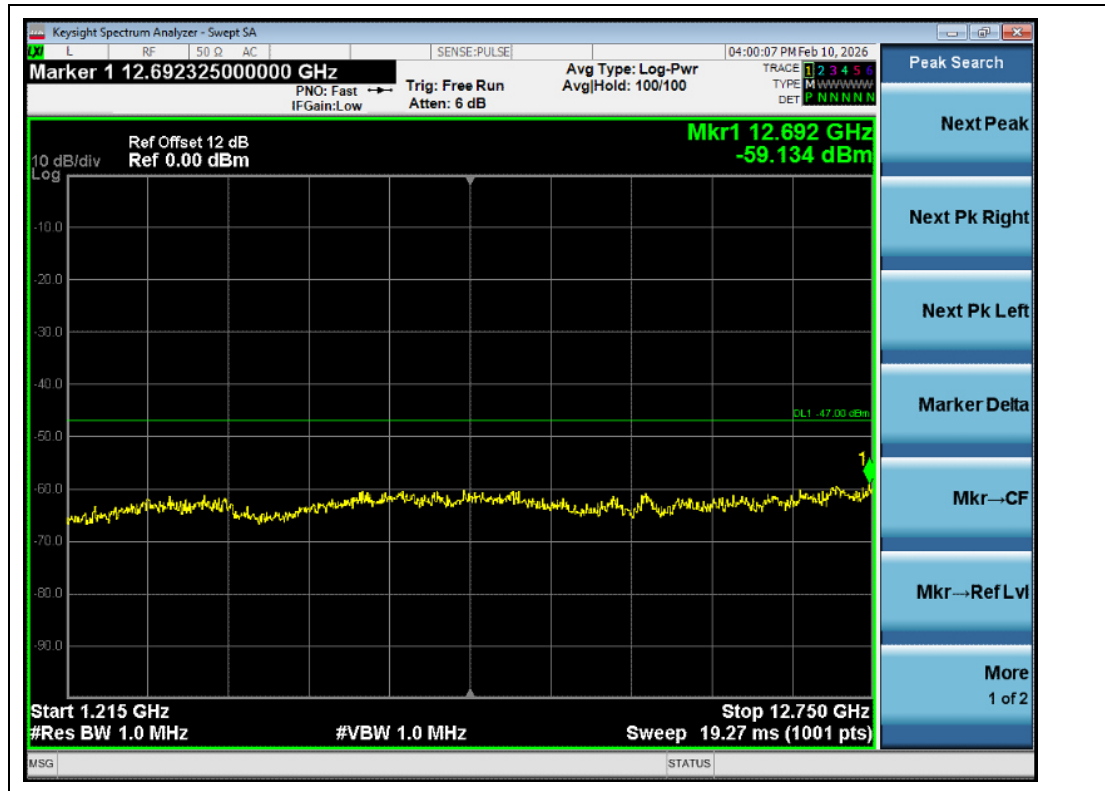


920.8 MHz:









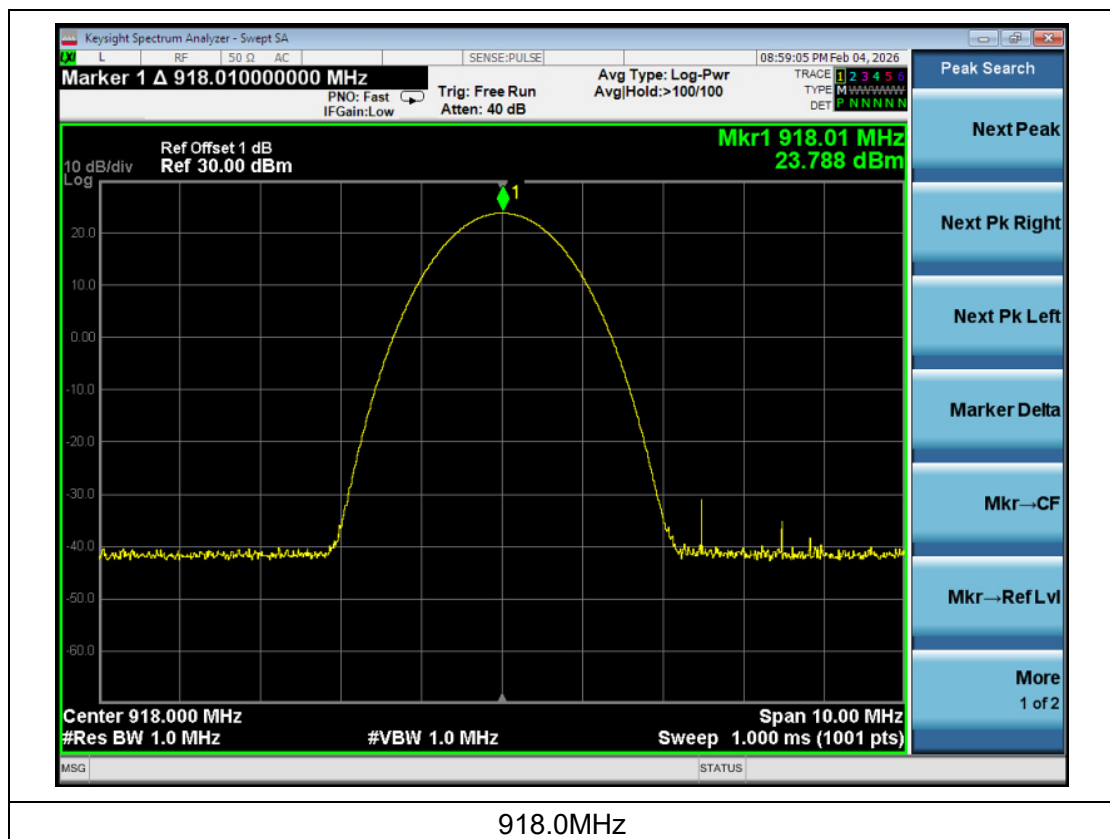
Antenna power

Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (W)	Limit (W)	Declared Power (W)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
ASK	918.0	Ant6	23.788	0.239	1	1	-76.08	20	-80	Pass
ASK	920.4	Ant6	23.598	0.229	1	1	-77.10	20	-80	Pass
ASK	920.8	Ant6	23.620	0.230	1	1	-76.99	20	-80	Pass

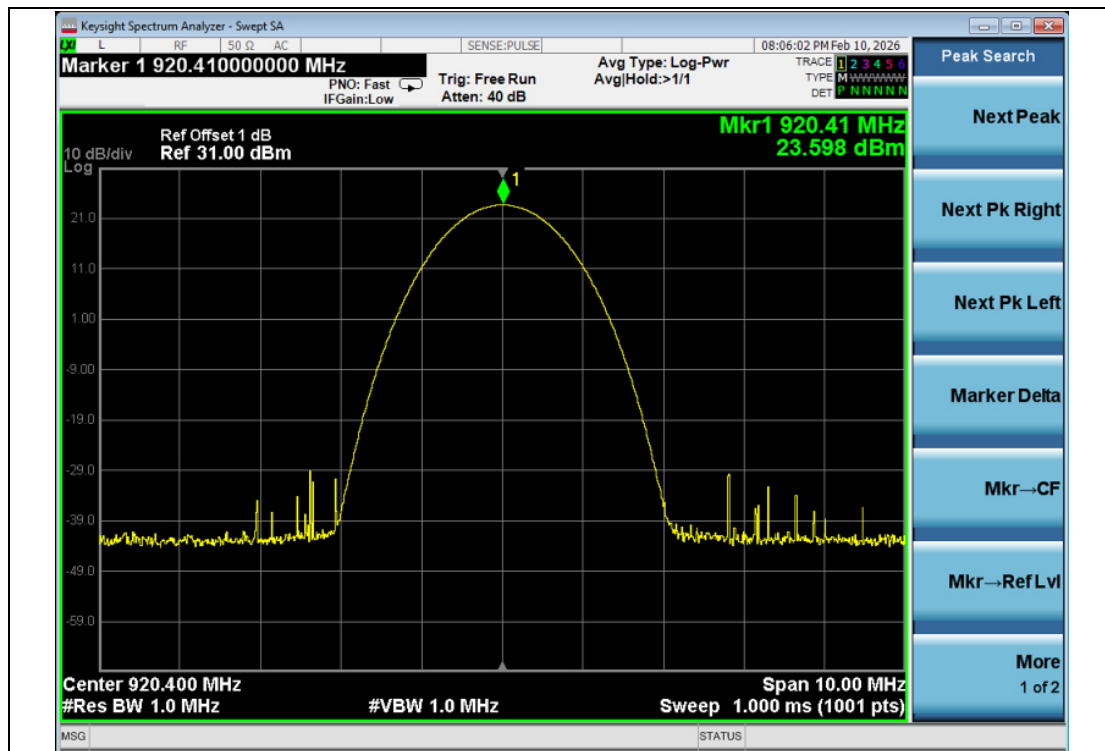
Note:

The Rated Power is 1W, which declared by manufacturer.

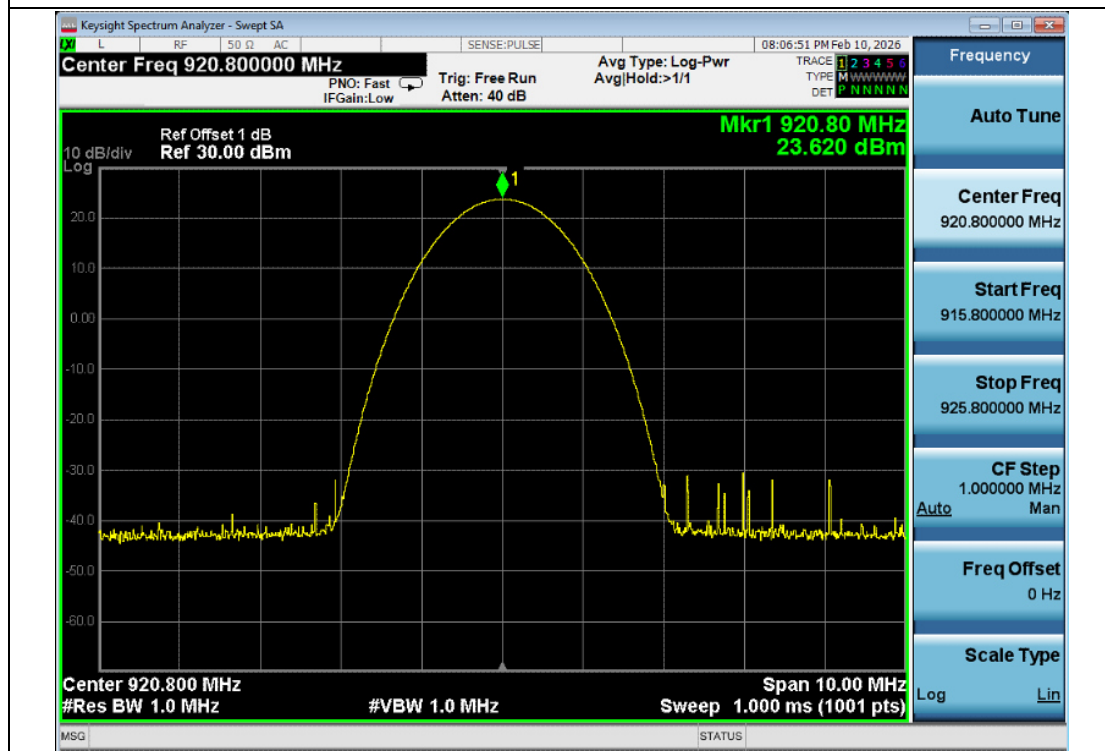
Maximum Deviation = (Measured Power (W) - Declared Power(W)) / Declared Power(W) * 100



918.0MHz



920.4MHz



920.8MHz

Adjacent Channel Leakage Power

Mode	Frequency (MHz)	Antenna	Offset (MHz)	Value (dBm)	Limit (dBm)	Verdict
ASK	918.0	Ant6	Lower	-21.22	0.5	Pass
ASK	918.0	Ant6	Upper	-20.56	0.5	Pass
ASK	920.4	Ant6	Lower	-22.22	0.5	Pass
ASK	920.4	Ant6	Upper	-21.25	0.5	Pass
ASK	920.8	Ant6	Lower	-21.63	0.5	Pass
ASK	920.8	Ant6	Upper	-21.87	0.5	Pass

Mode	Frequency (MHz)	Antenna	Edges(MHz)	Value (dBm/100kHz)	Limit (dBm/100kHz)	Verdict
ASK	918.0	Ant6	Lower	-19.307	10	Pass
ASK	918.0	Ant6	Upper	-20.270	10	Pass
ASK	920.4	Ant6	Lower	-19.315	10	Pass
ASK	920.4	Ant6	Upper	-20.444	10	Pass
ASK	920.8	Ant6	Lower	-20.075	10	Pass
ASK	920.8	Ant6	Upper	-18.057	10	Pass

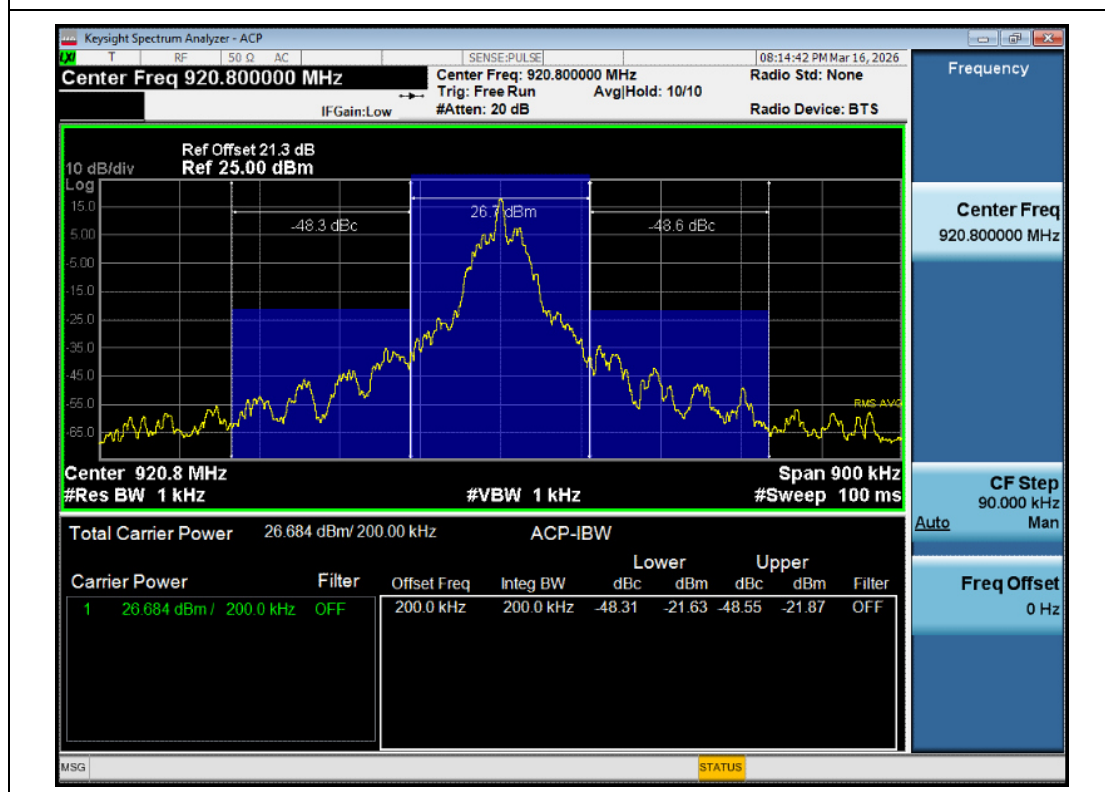








920.4MHz



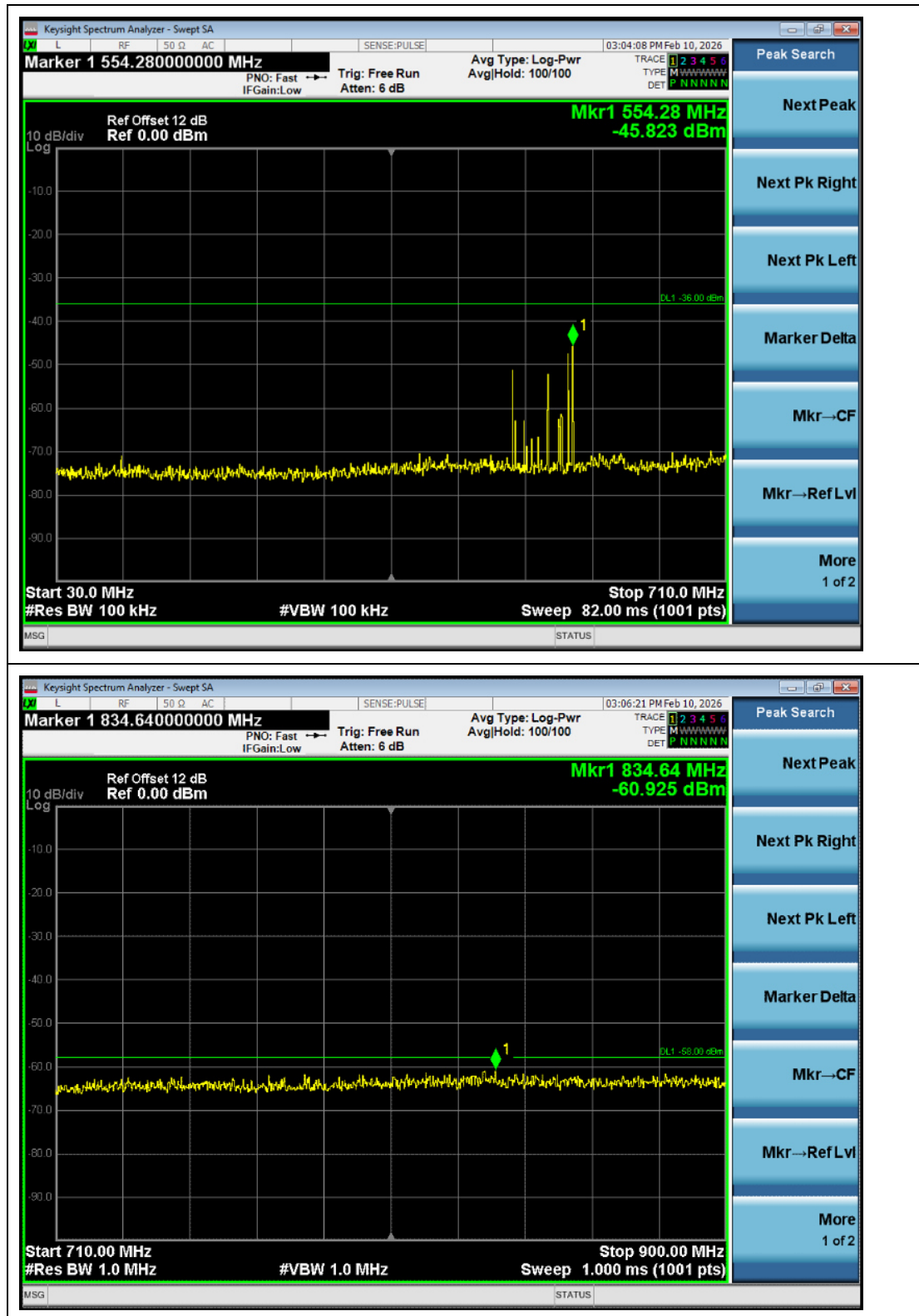


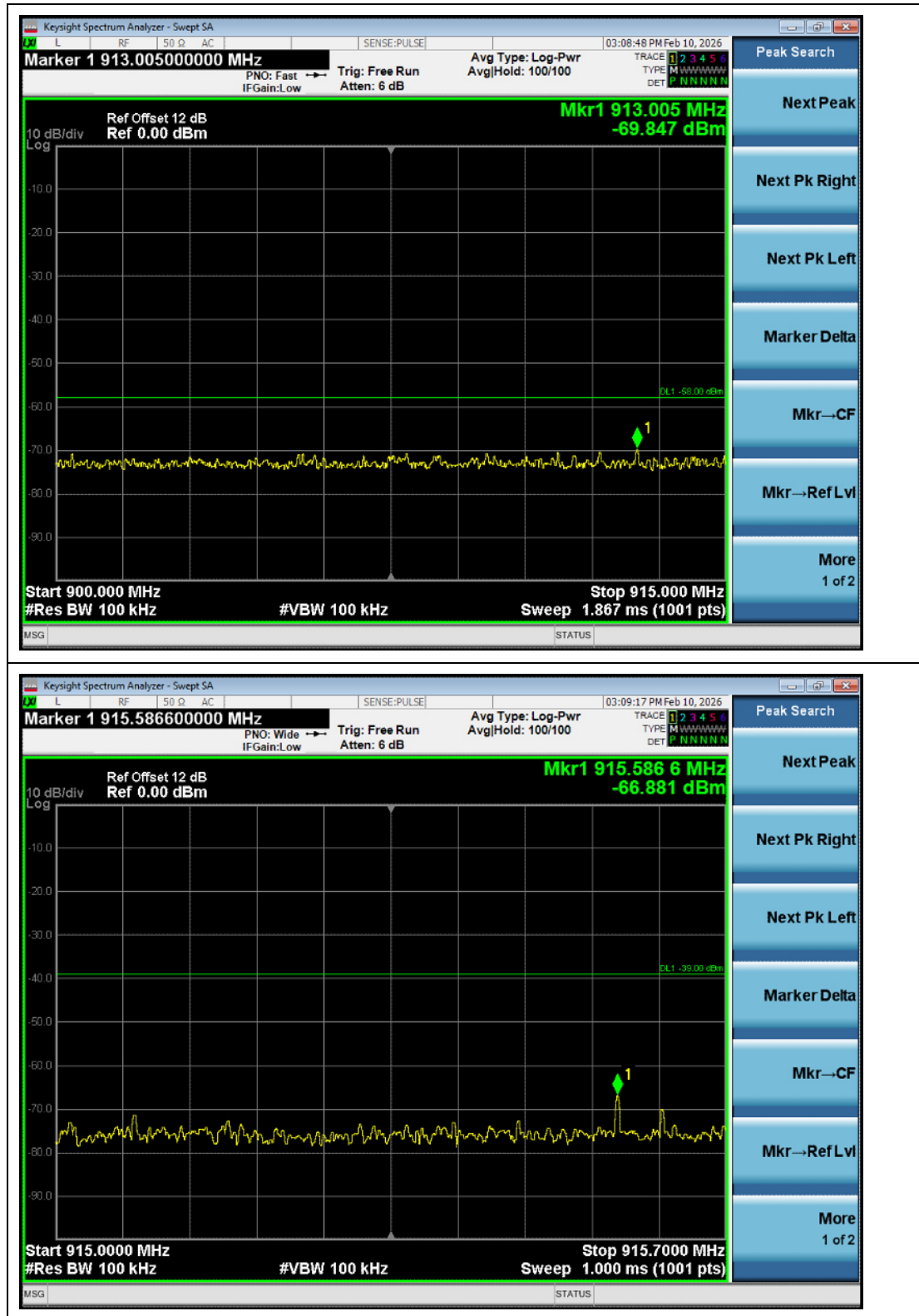
Unwanted Emission Strength

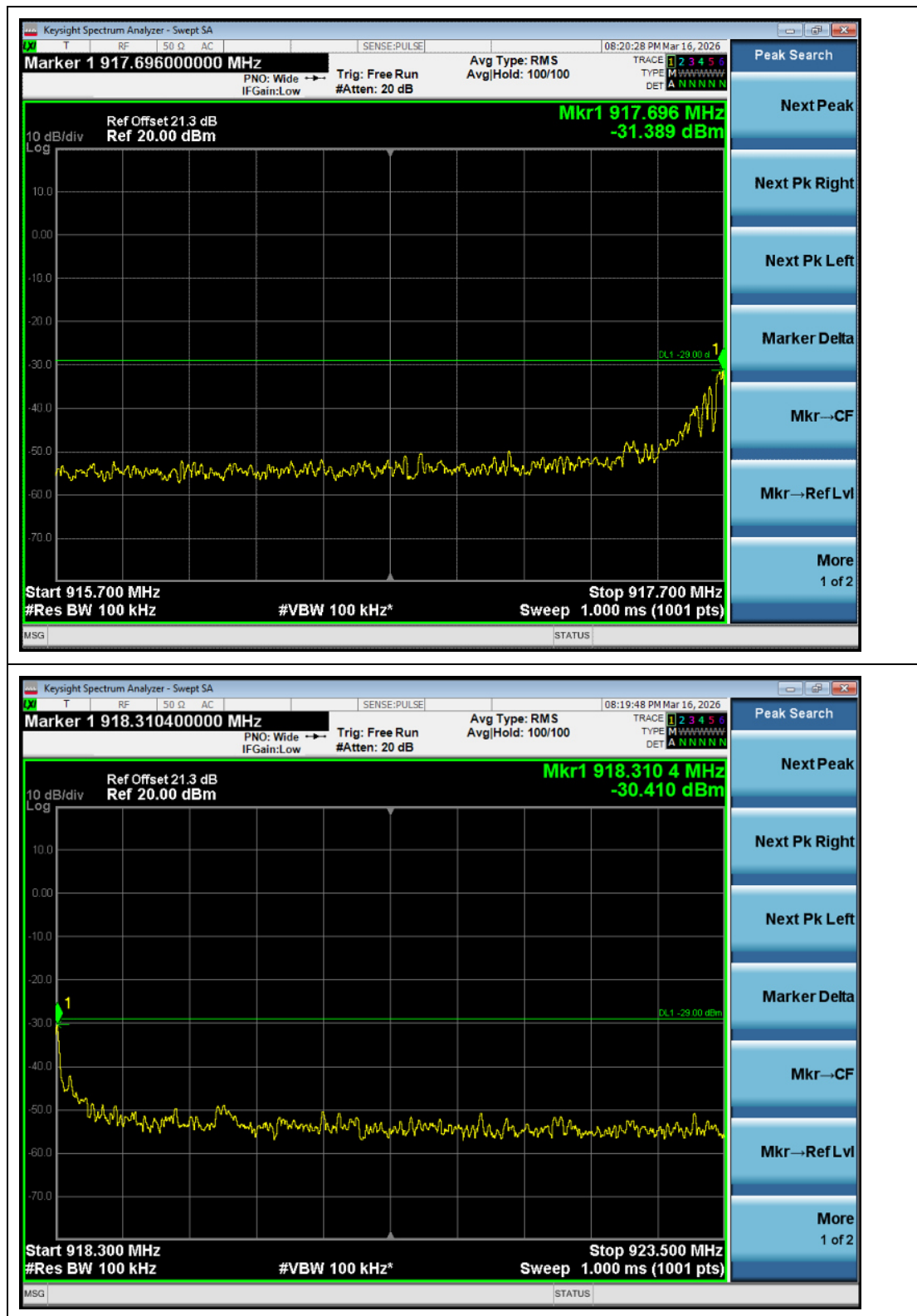
Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value	Limit	Verdict
ASK	918.0	Ant6	30-710	554.28	-45.823 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	918.0	Ant6	710-900	834.64	-60.925 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	918.0	Ant6	900-915	913.005	-69.847 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	918.0	Ant6	915-915.7	915.5866	-66.881 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	918.0	Ant6	915.7- 917.7	917.696	-31.389 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	918.0	Ant6	918.3- 923.5	918.3104	-30.410 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	918.0	Ant6	923.5-930	923.8705	-58.896 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	918.0	Ant6	930-1000	978.86	-69.985 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	918.0	Ant6	1000-1215	1012.040	-62.358 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	918.0	Ant6	1215-5000	3289	-60.335 dBm/1MHz	-30 dBm/1MHz	Pass
ASK	920.4	Ant6	30-710	569.92	-43.570 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	920.4	Ant6	710-900	849.65	-60.367 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	920.4	Ant6	900-915	902.070	-69.497 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.4	Ant6	915-915.7	915.0756	-70.062 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	920.4	Ant6	915.7- 920.1	920.0824	-33.937 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	920.4	Ant6	920.7- 923.5	920.7924	-42.980 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	920.4	Ant6	923.5-930	925.6450	-61.861 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	920.4	Ant6	930-1000	967.59	-69.724 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.4	Ant6	1000-1215	1008.815	-60.686 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	920.4	Ant6	1215-5000	1703	-53.258 dBm/1MHz	-30 dBm/1MHz	Pass

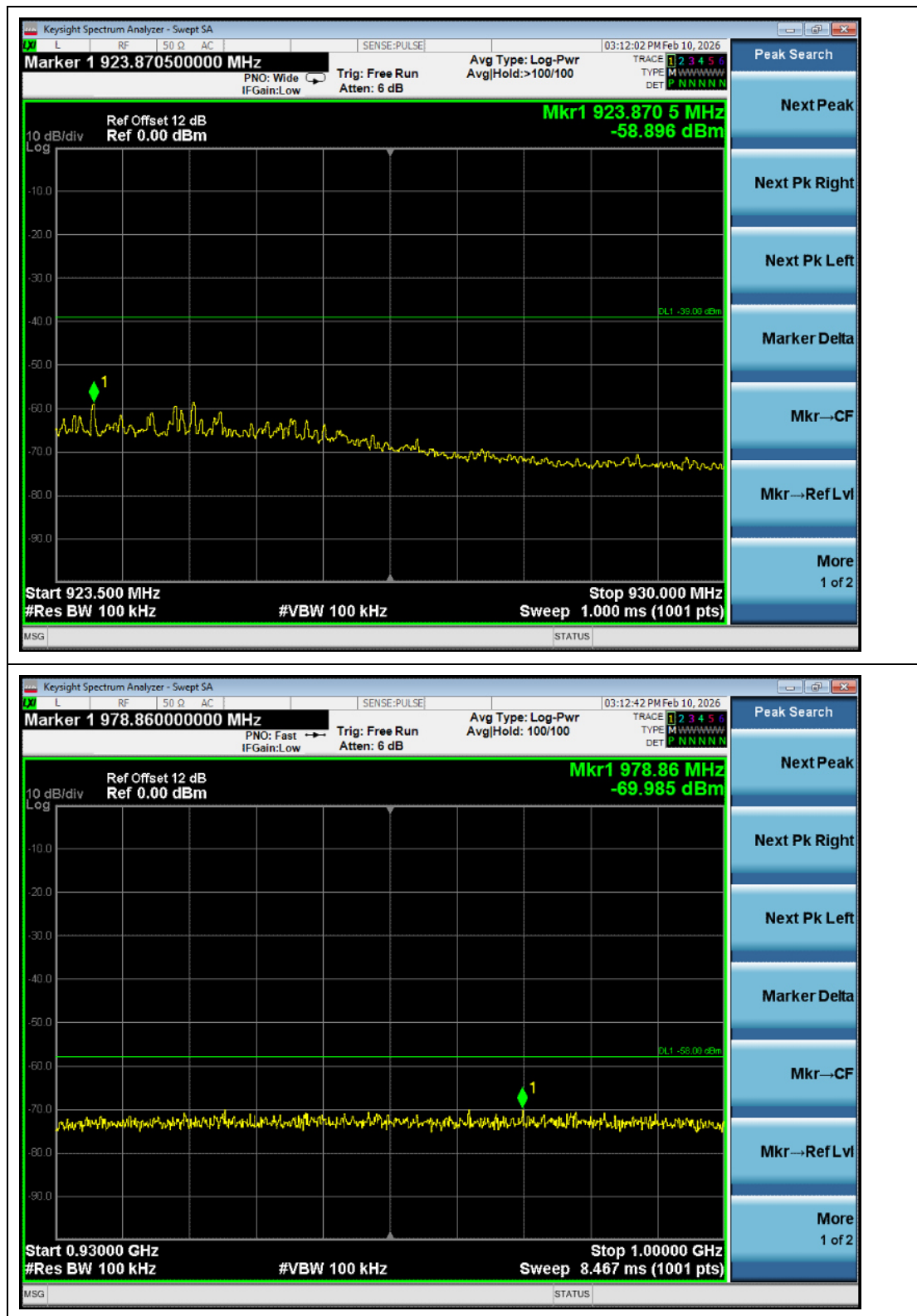
ASK	920.8	Ant6	30-710	576.04	-41.380 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	920.8	Ant6	710-900	824.95	-60.508 dBm/1MHz	-58 dBm/1MHz	Pass
ASK	920.8	Ant6	900-915	900.585	-71.797 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.8	Ant6	915-915.7	915.0728	-71.873 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	920.8	Ant6	915.7- 920.5	920.5000	-31.765 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	920.8	Ant6	921.1- 923.5	921.1144	-32.308 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	920.8	Ant6	923.5-930	924.1045	-64.195 dBm/100kHz	-39 dBm/100kHz	Pass
ASK	920.8	Ant6	930-1000	955.62	-69.853 dBm/100kHz	-58 dBm/100kHz	Pass
ASK	920.8	Ant6	1000-1215	1008.170	-63.258 dBm/1MHz	-48 dBm/1MHz	Pass
ASK	920.8	Ant6	1215-5000	3683	-60.478 dBm/1MHz	-30 dBm/1MHz	Pass

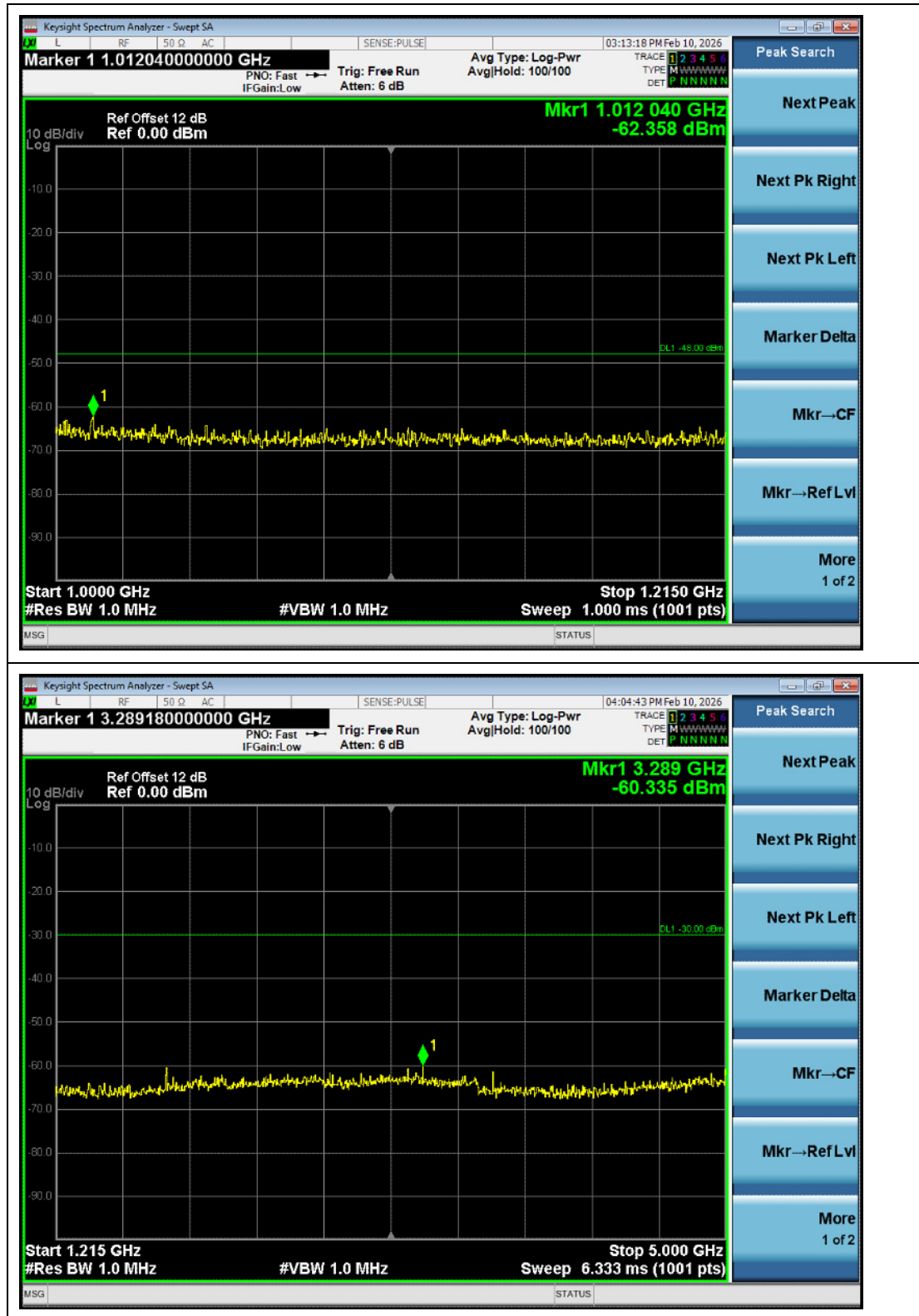
918.0 MHz:



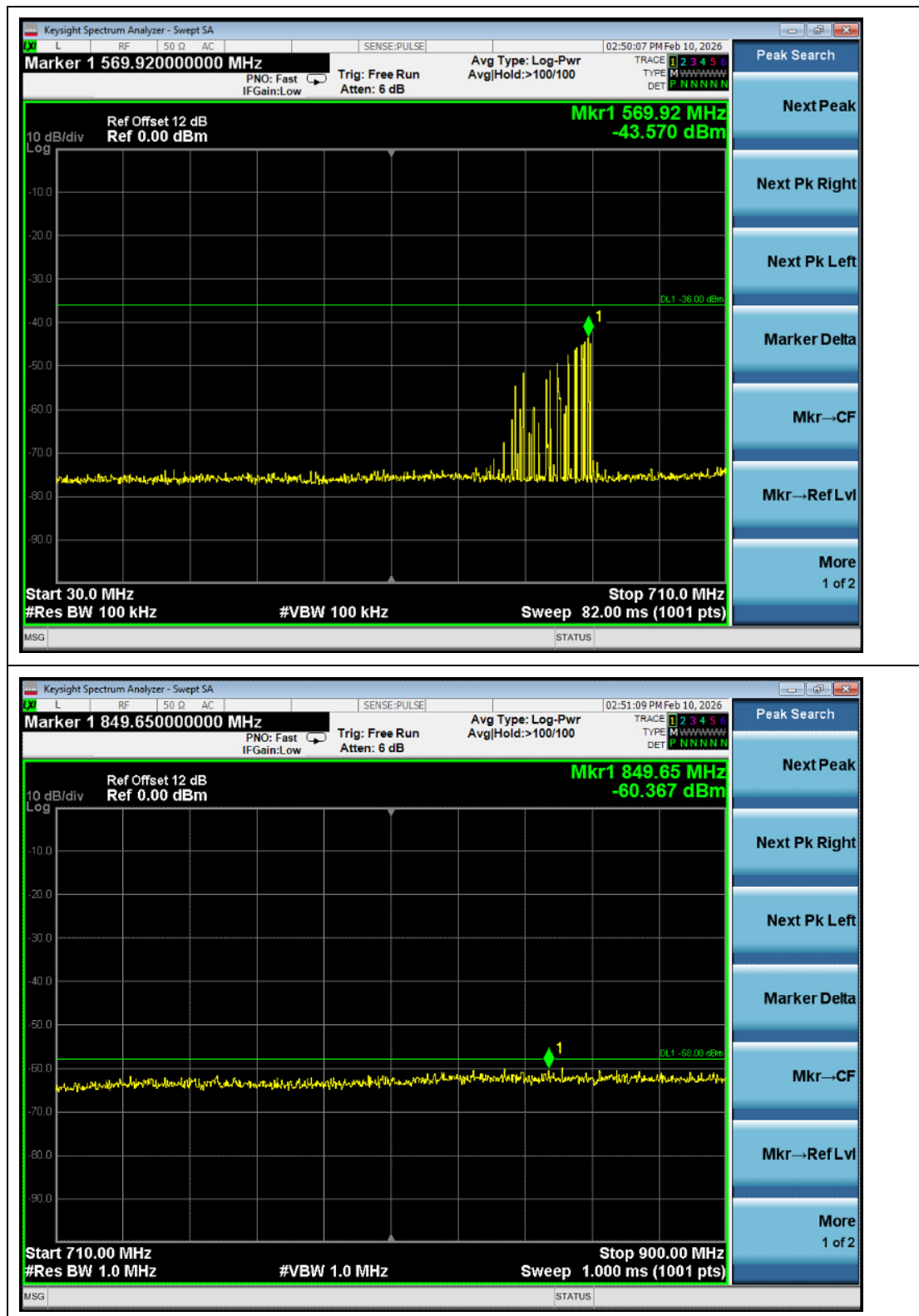


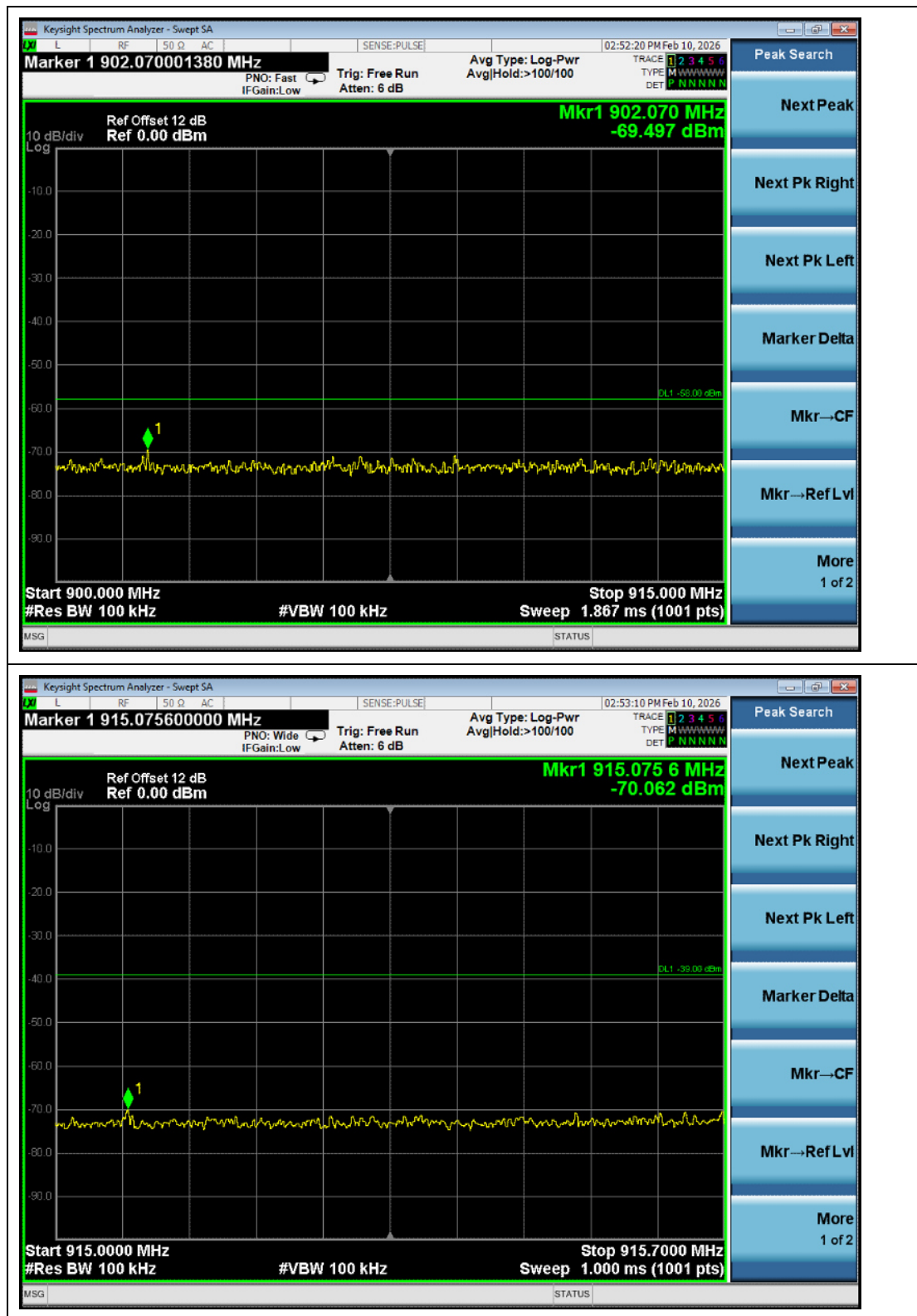


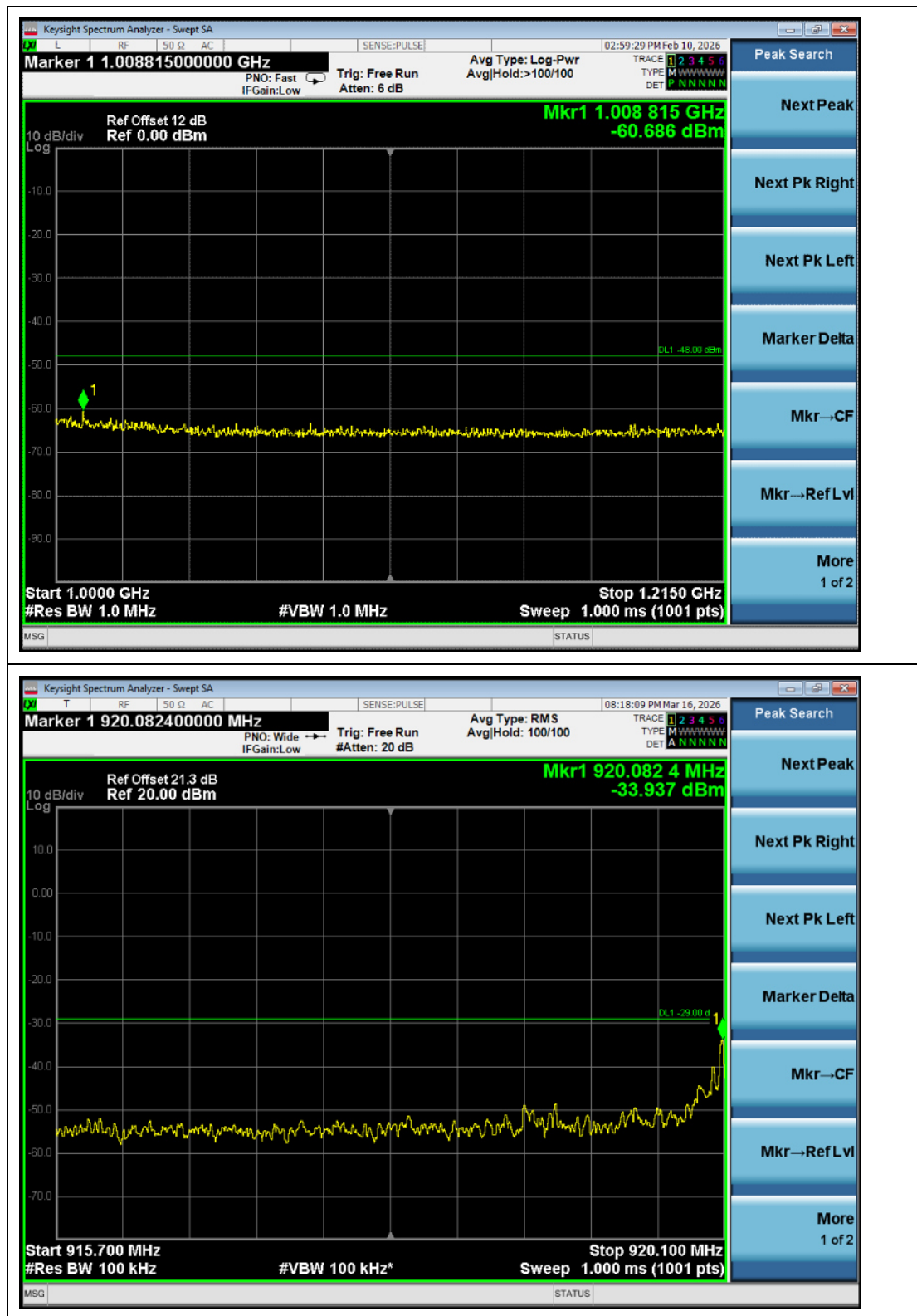


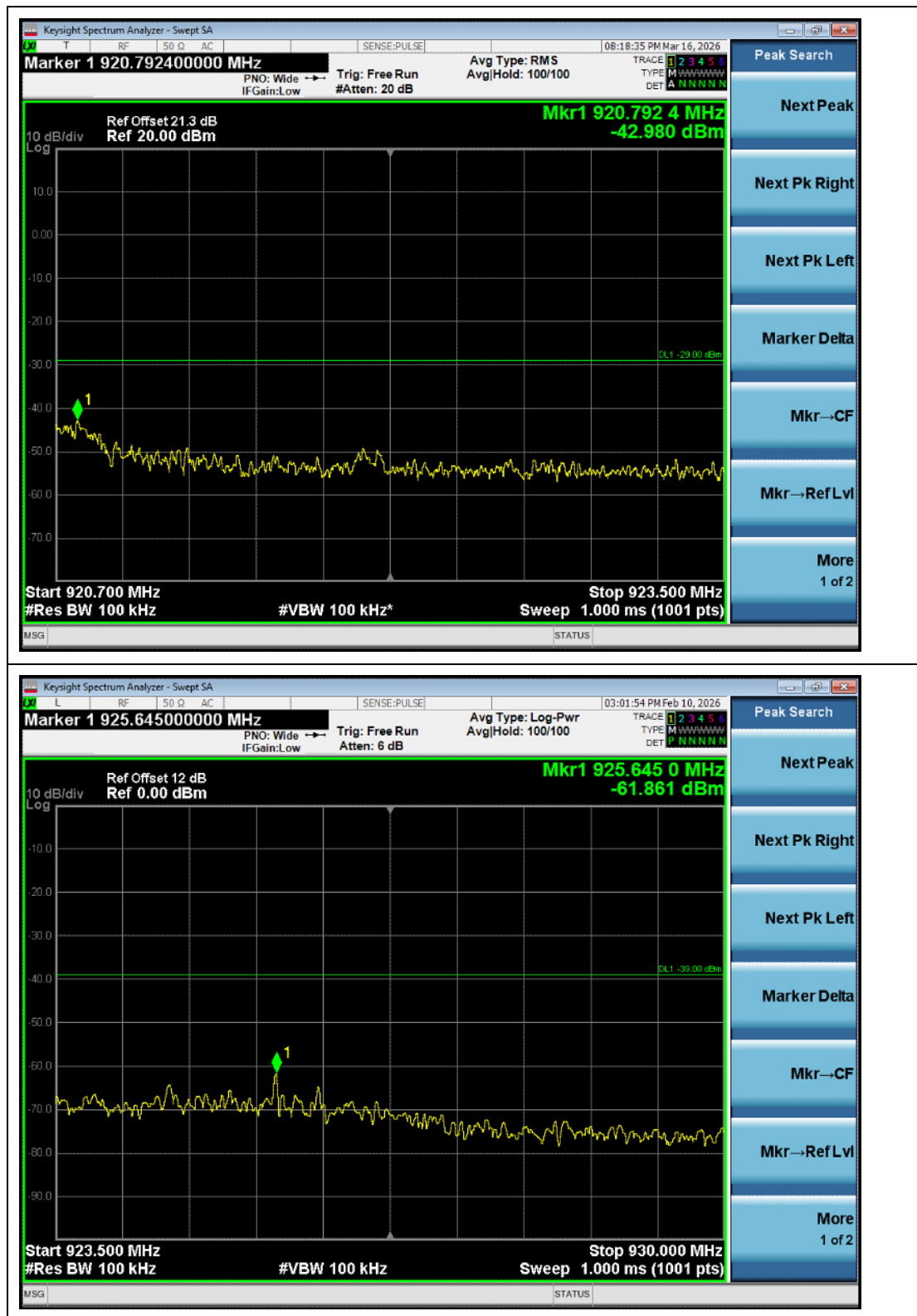


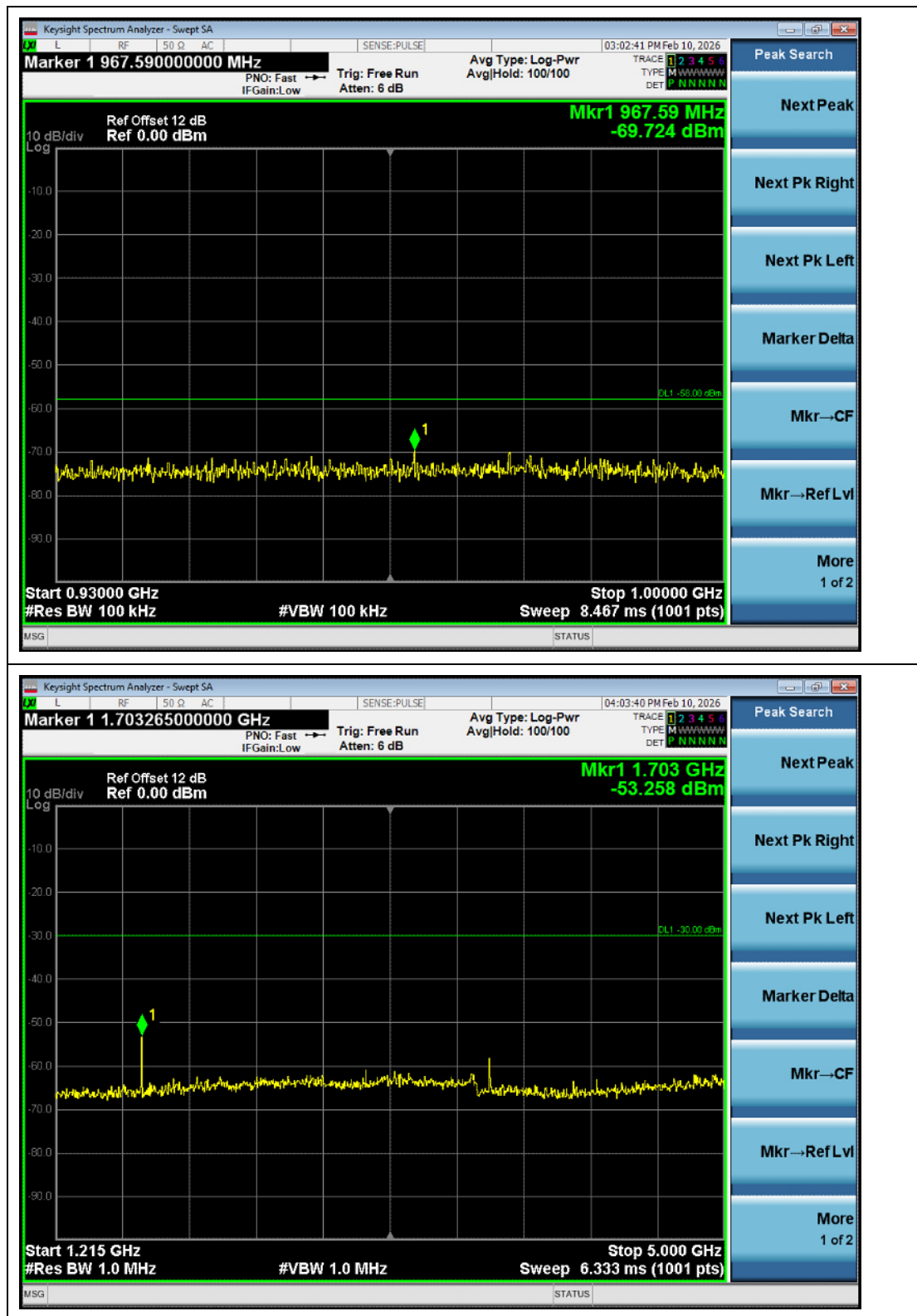
920.4 MHz:



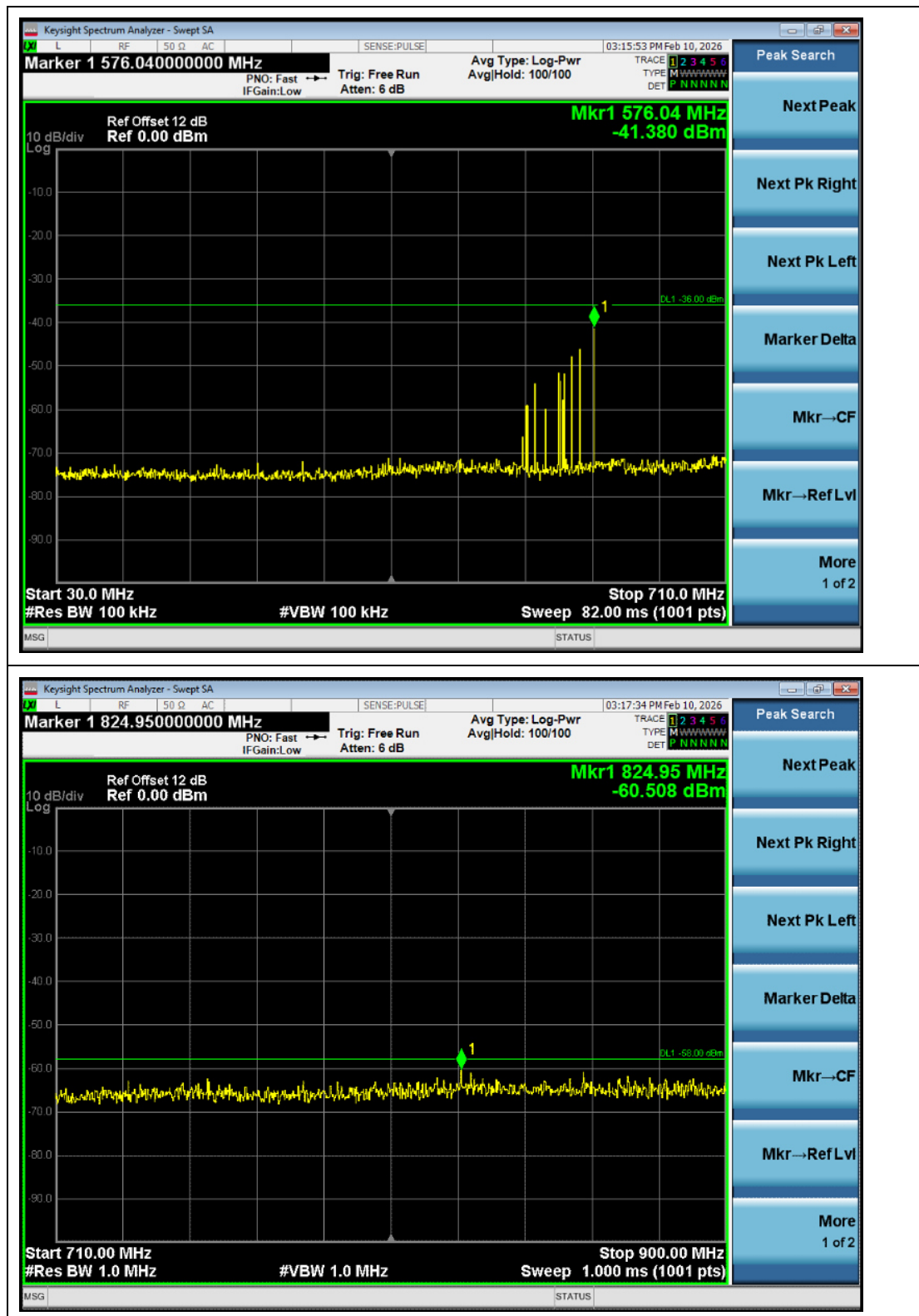


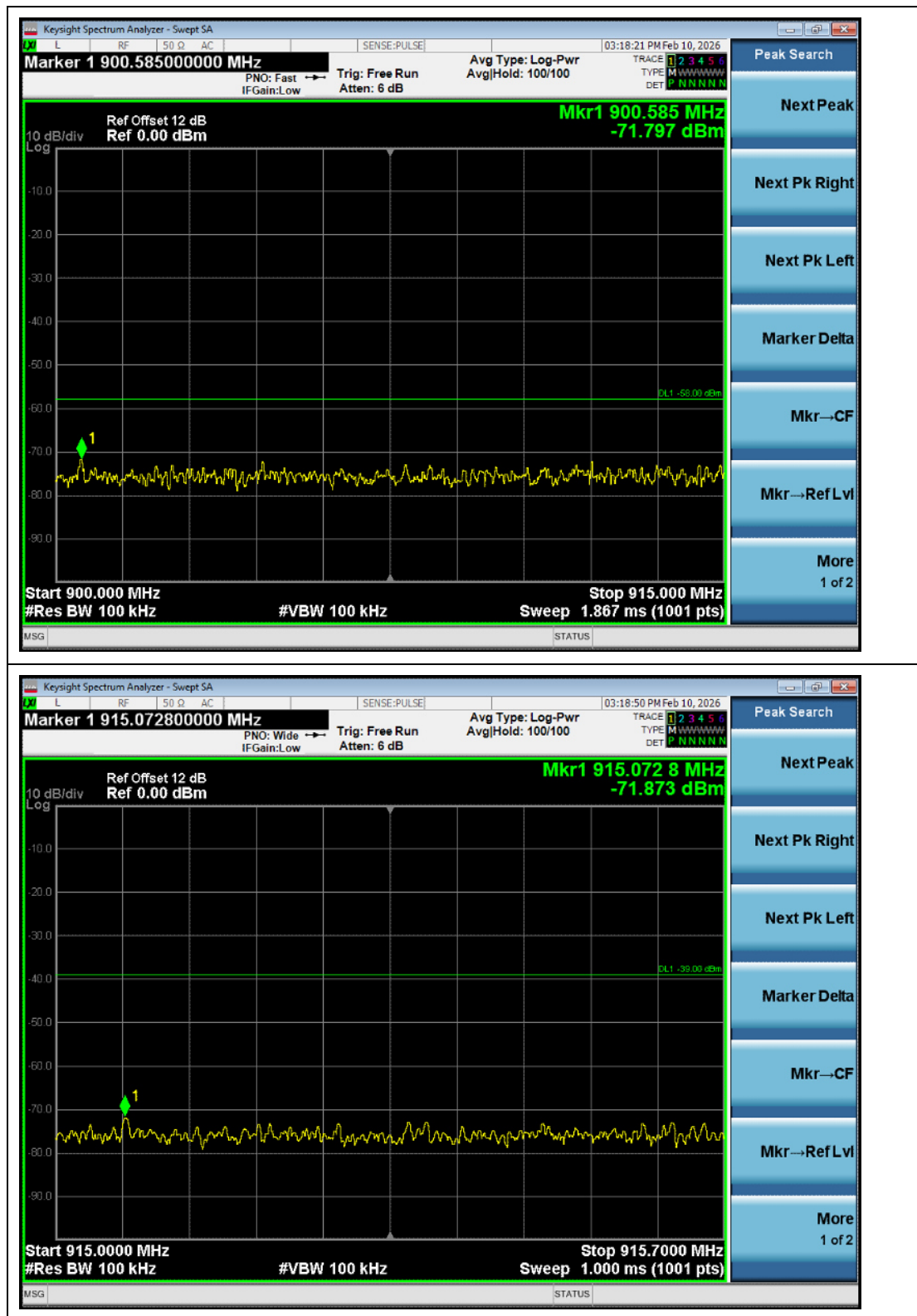


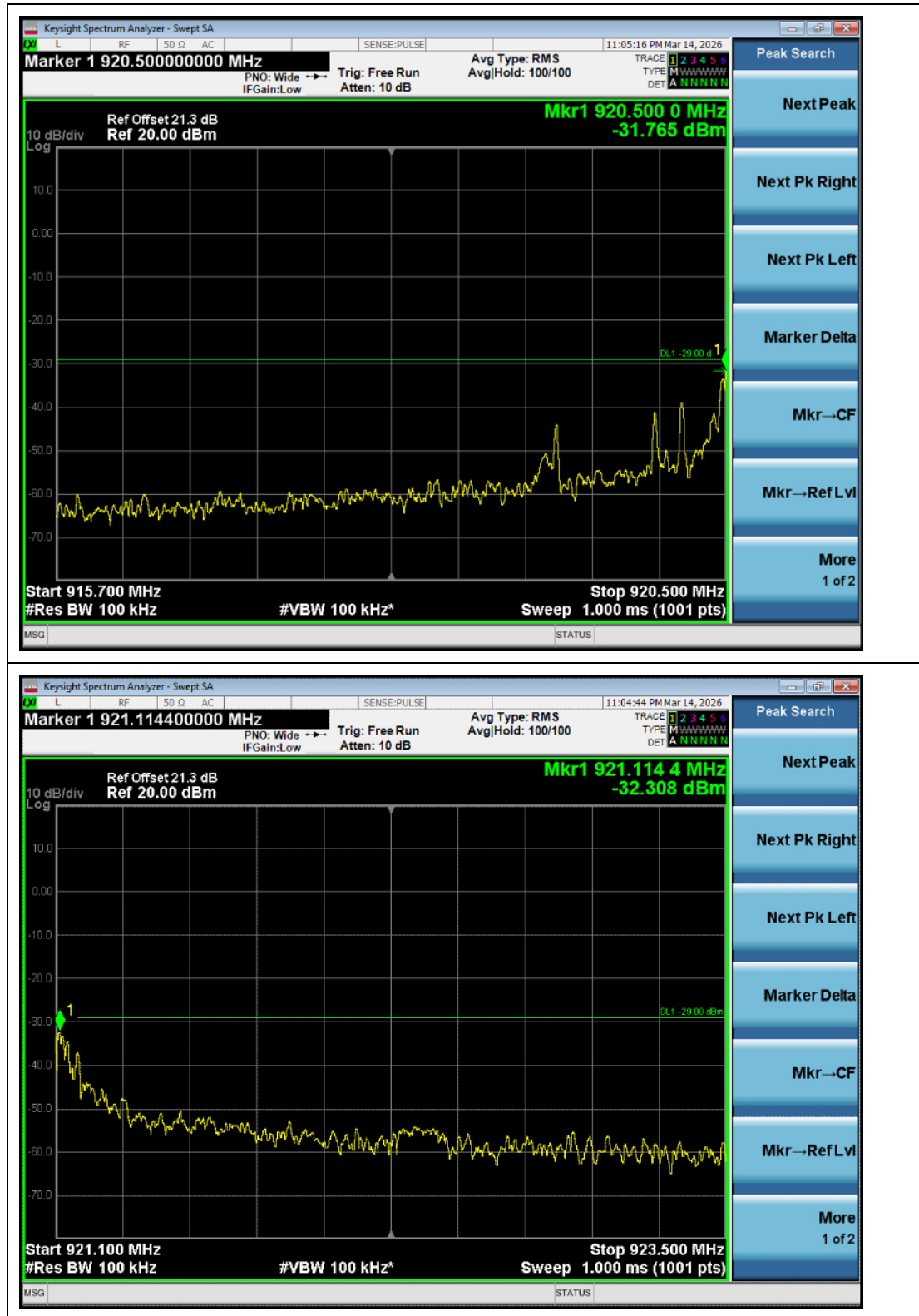


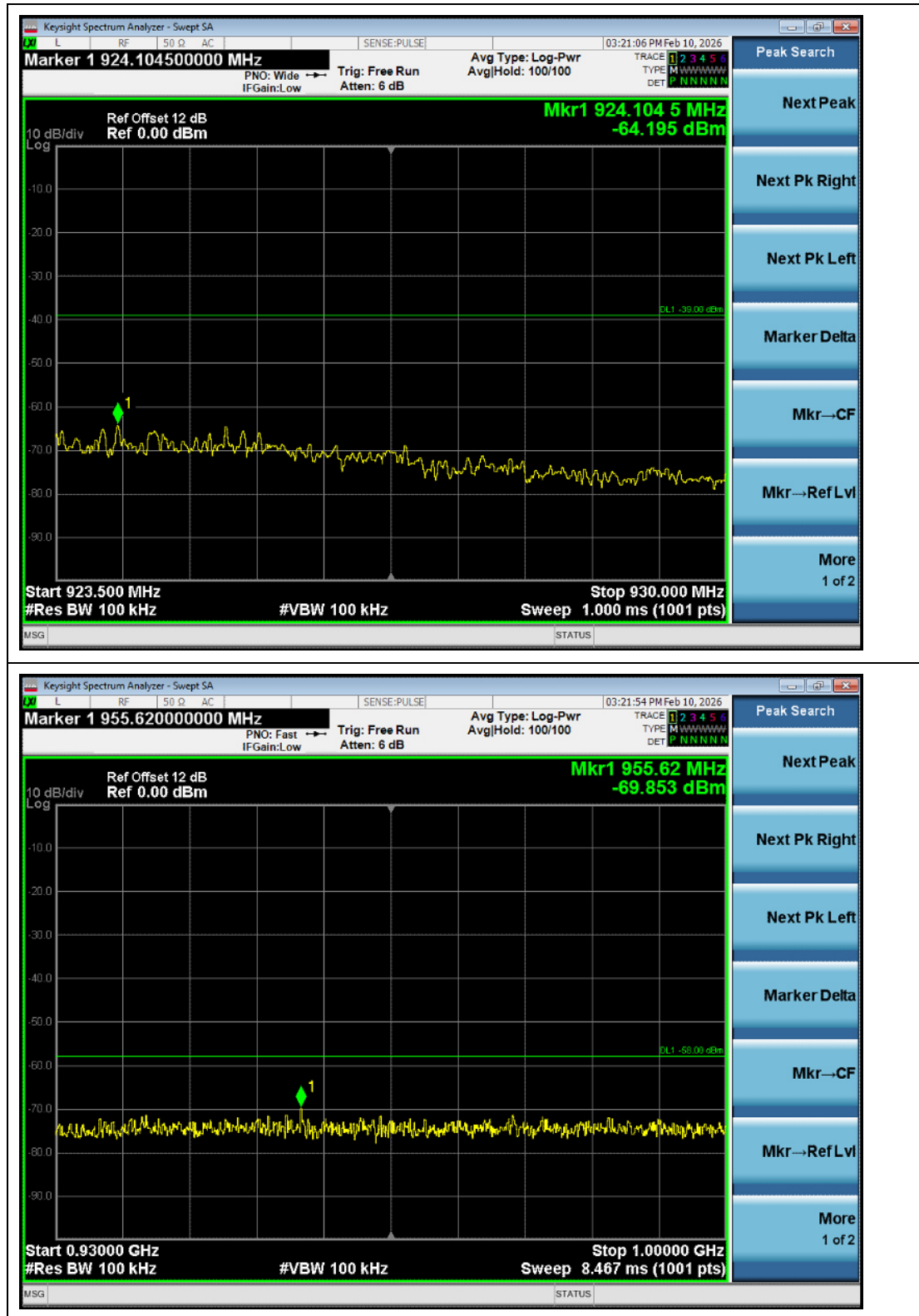


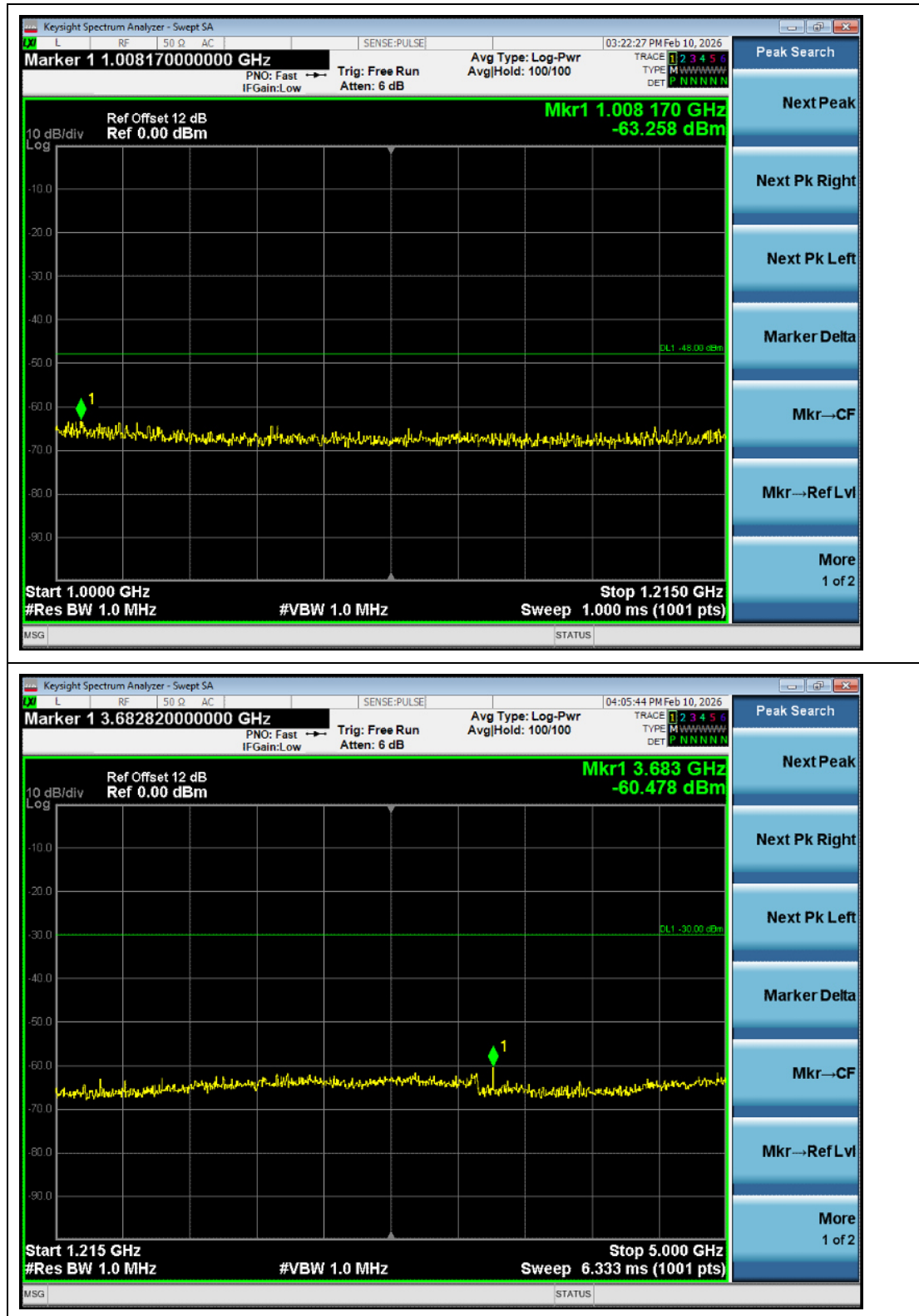
920.8 MHz:





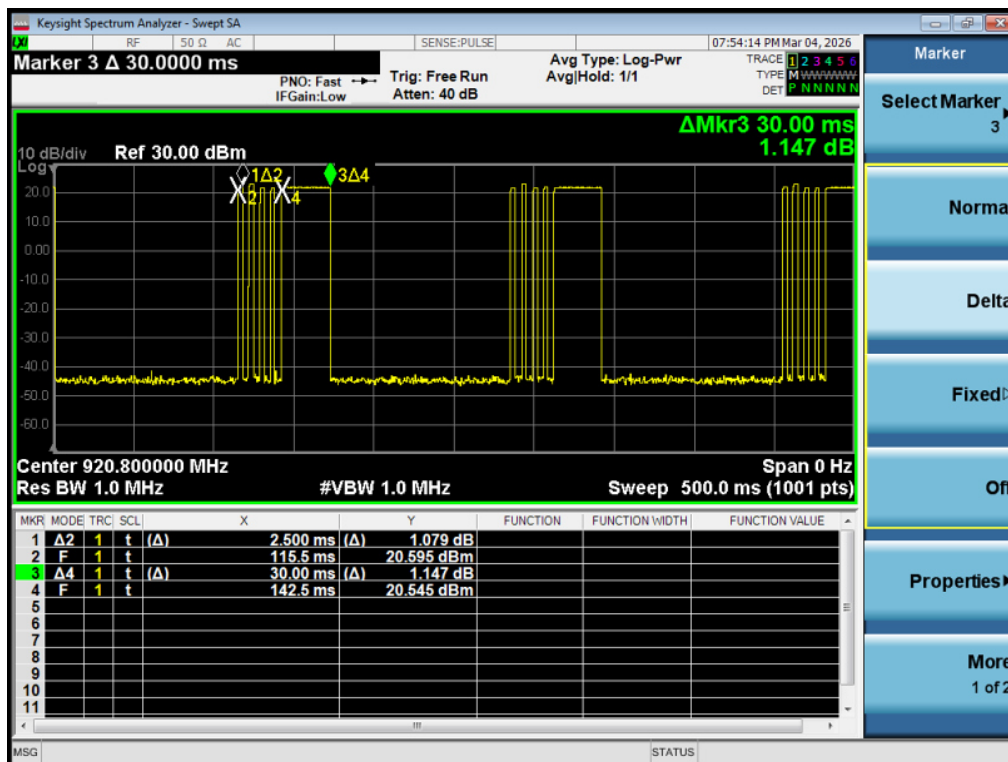
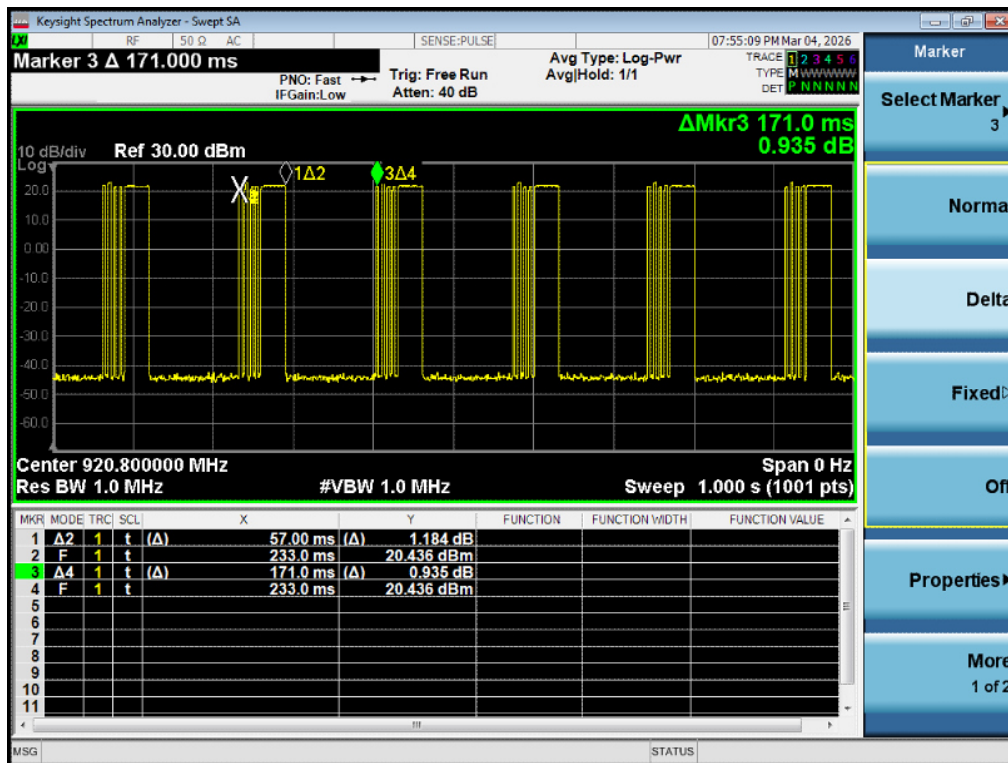






Transmission Time Restriction

Mode	Frequency (MHz)	Antenna	Transmission ON time (s)	Limit (s)	Transmission OFF time (s)	Limit (s)	Verdict
ASK	920.8	Ant6	0.0400	Within 4	0.1310	Over 0.05	Pass



920.8MHz

Carrier Sensing Function

Mode	Frequency (MHz)	Antenna	Verdict
ASK	920.8	Ant6	Pass