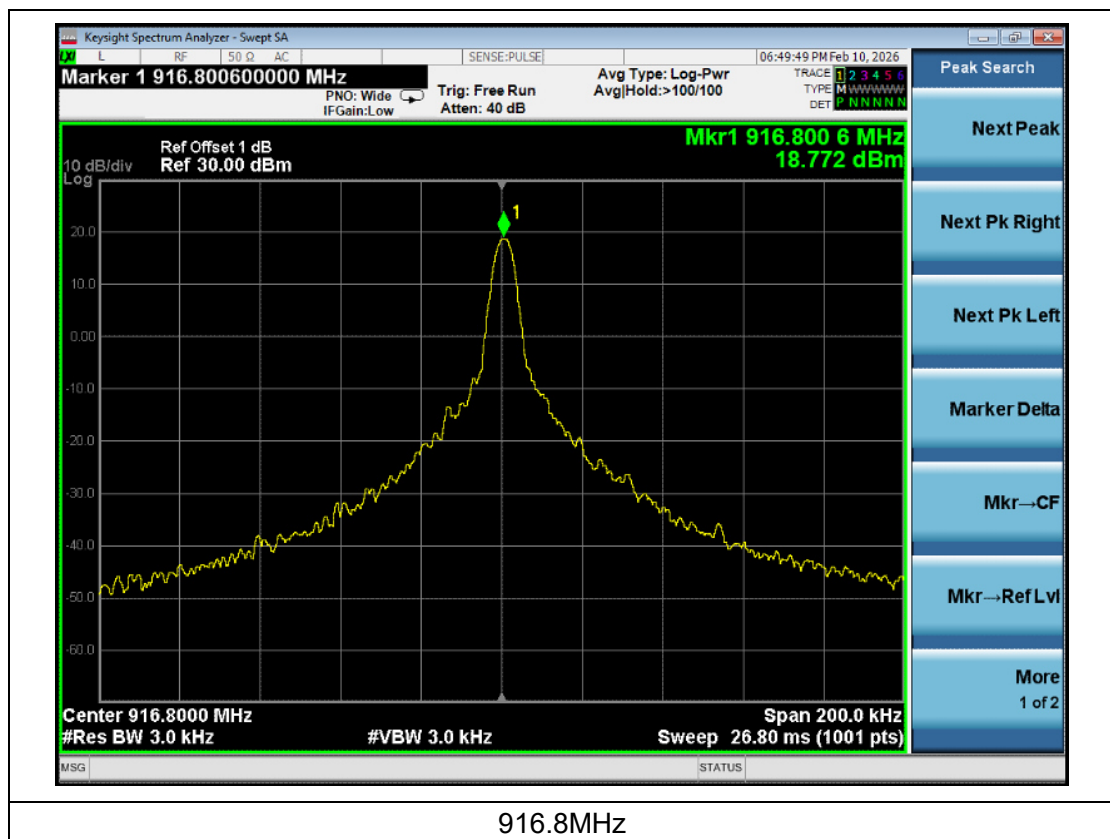
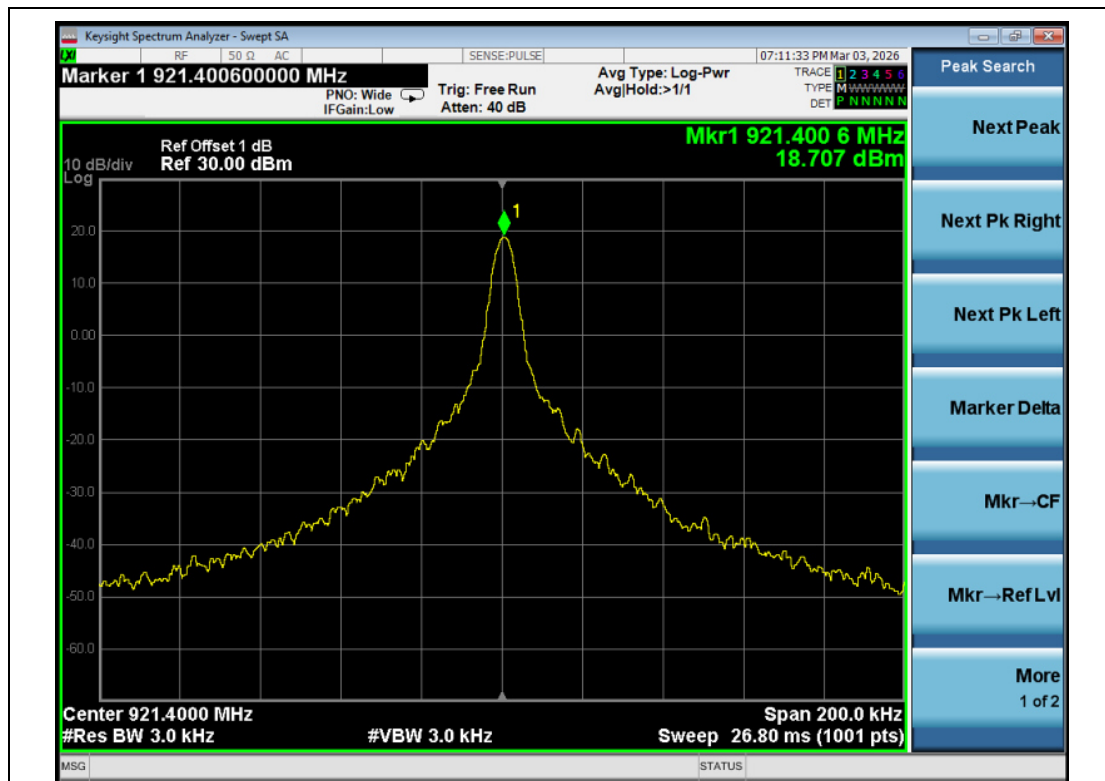


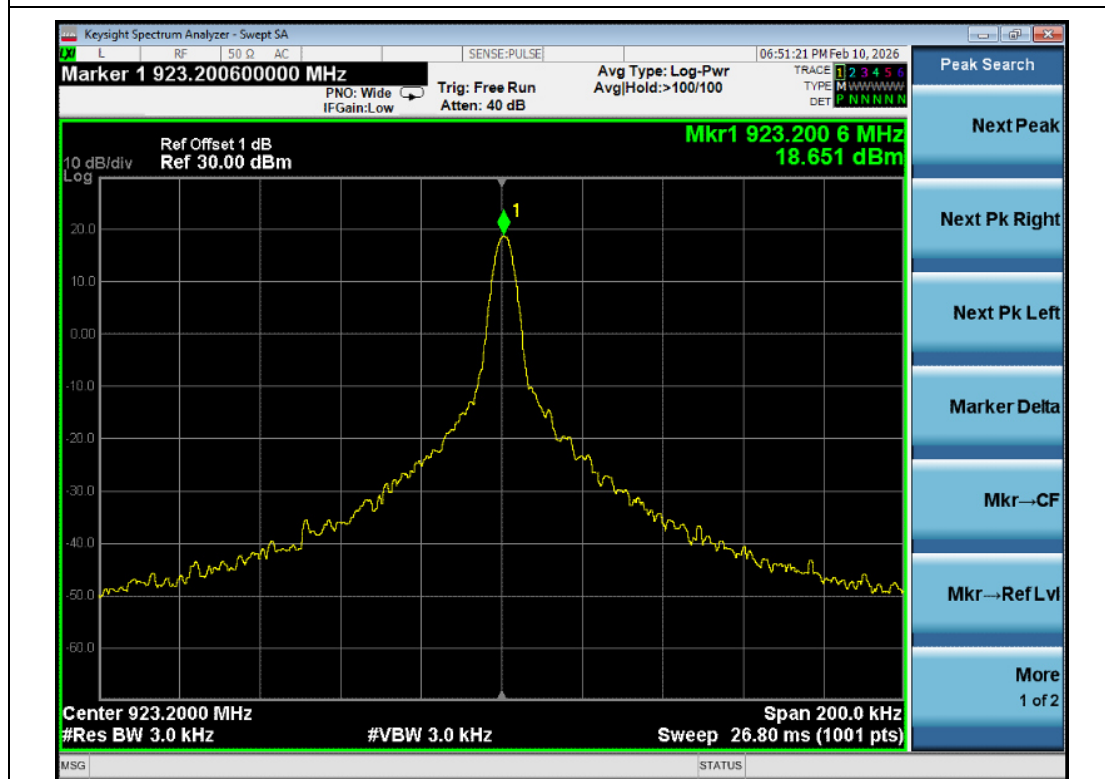
Frequency tolerance

Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
ASK	916.8	Ant6	916.8006	600	0.654	20	Pass
ASK	921.4	Ant6	921.4006	600	0.651	20	Pass
ASK	923.2	Ant6	923.2006	600	0.650	20	Pass





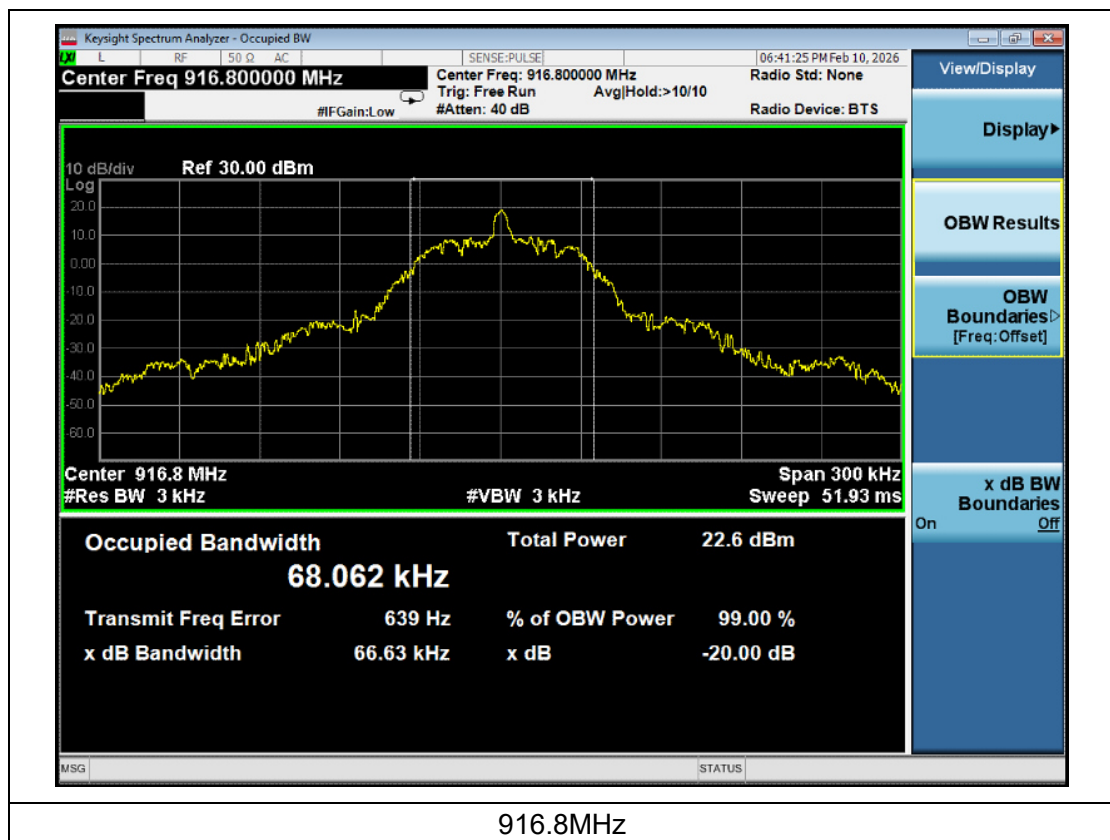
921.4MHz



923.2MHz

Occupied bandwidth

Mode	Frequency (MHz)	Antenna	99% OBW (KHz)	Limit (KHz)	Verdict
ASK	916.8	Ant6	68.062	200	Pass
ASK	921.4	Ant6	68.509	200	Pass
ASK	923.2	Ant6	66.919	200	Pass





921.4MHz

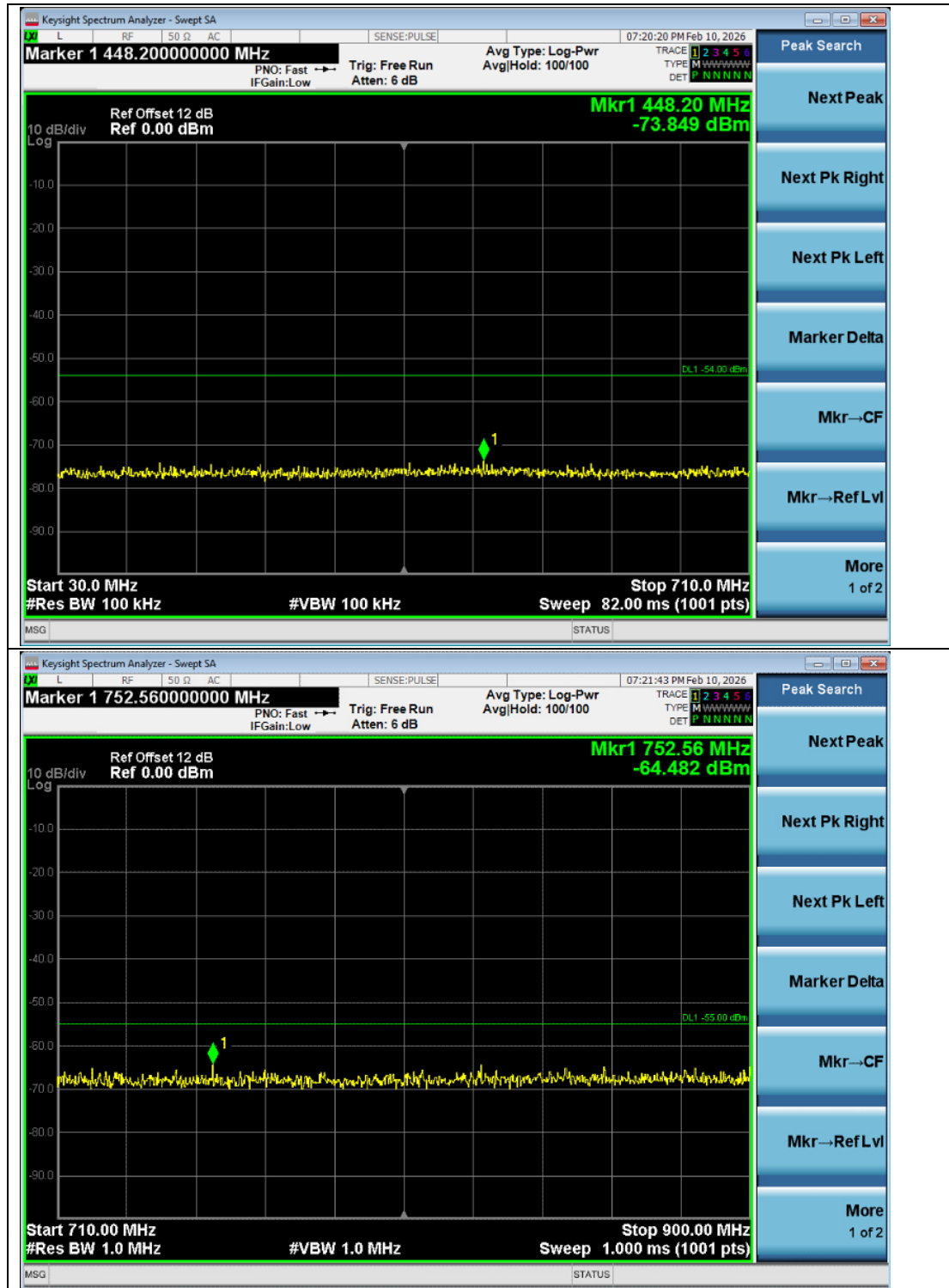


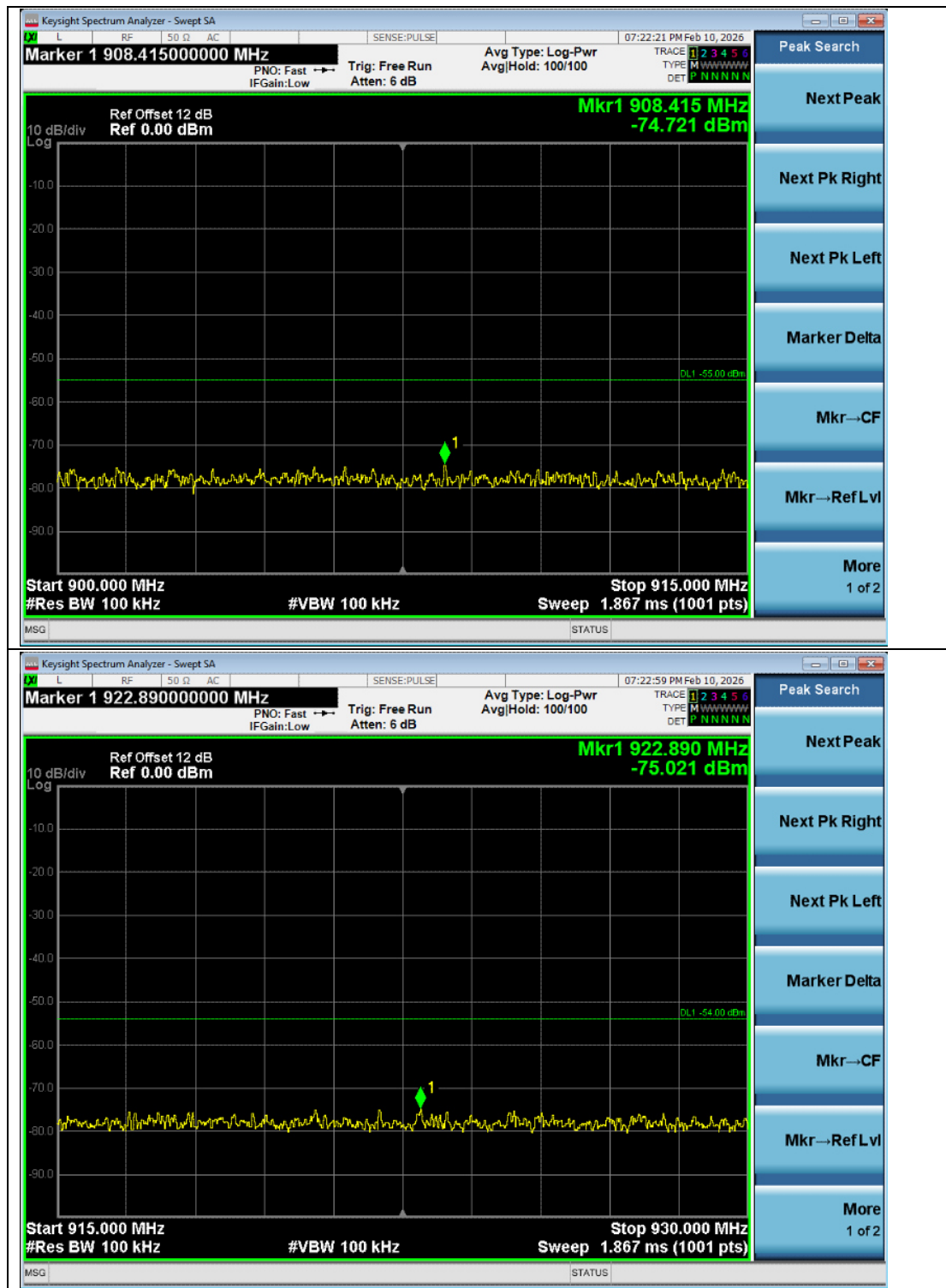
923.2MHz

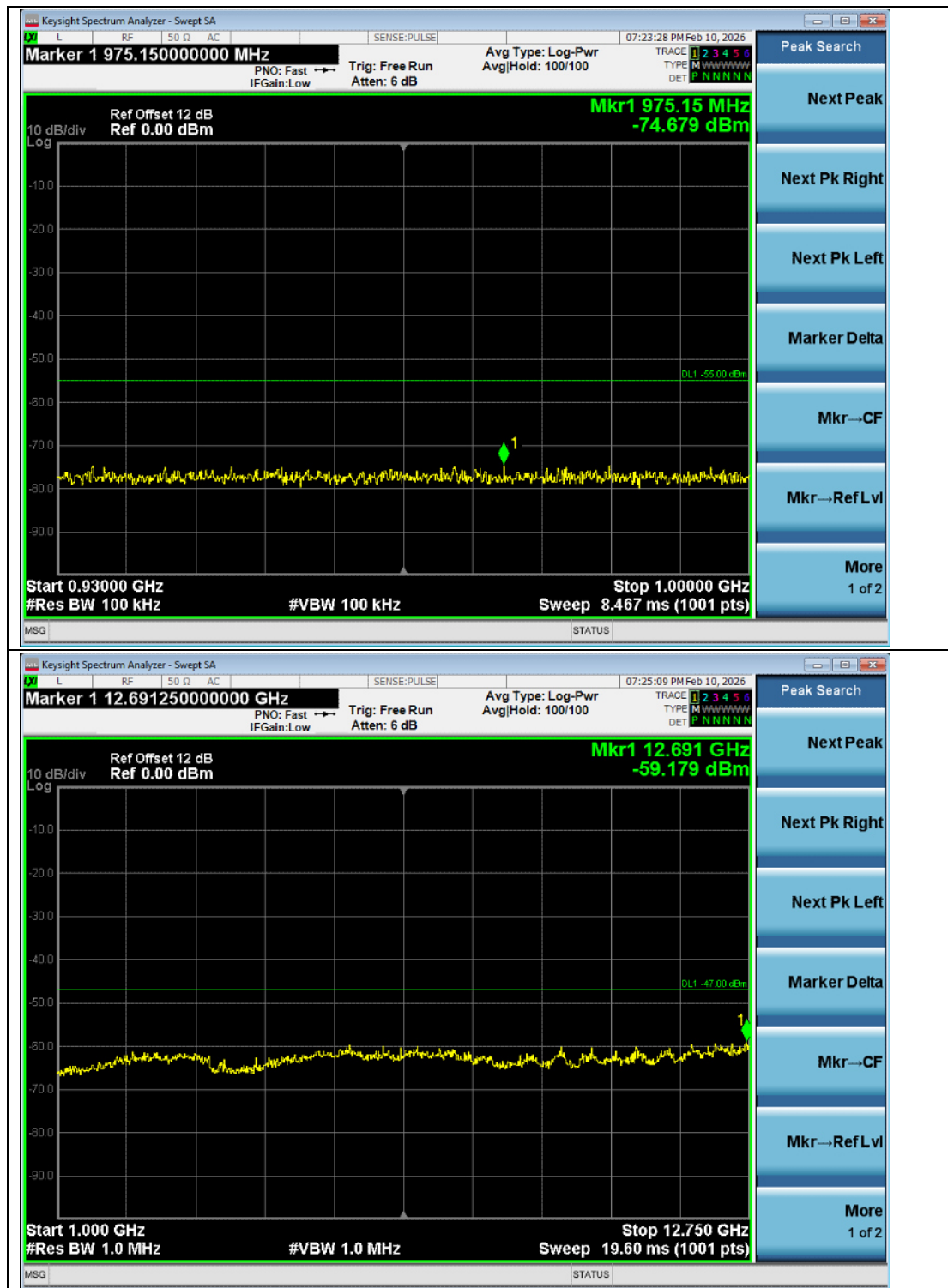
Secondary Radiated Emission Strength

Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value	Limit	Verdict
ASK	916.8	Ant6	30-710	448.20	-73.849 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	916.8	Ant6	710-900	752.56	-64.482 dBm/1MHz	-55 dBm/1MHz	Pass
ASK	916.8	Ant6	900-915	908.415	-74.721 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	916.8	Ant6	915-930	922.890	-75.021 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	916.8	Ant6	930-1000	975.15	-74.679 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	916.8	Ant6	1000-12750	12691	-59.179 dBm/1MHz	-47 dBm/1MHz	Pass
ASK	921.4	Ant6	30-710	405.36	-73.930 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	921.4	Ant6	710-900	853.45	-64.196 dBm/1MHz	-55 dBm/1MHz	Pass
ASK	921.4	Ant6	900-915	913.080	-74.347 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	921.4	Ant6	915-930	915.510	-75.111 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	921.4	Ant6	930-1000	979.84	-74.132 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	921.4	Ant6	1000-12750	12727	-58.877 dBm/1MHz	-47 dBm/1MHz	Pass
ASK	923.2	Ant6	30-710	696.40	-73.611 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	923.2	Ant6	710-900	873.97	-64.736 dBm/1MHz	-55 dBm/1MHz	Pass
ASK	923.2	Ant6	900-915	903.045	-75.331 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	923.2	Ant6	915-930	923.715	-74.388 dBm/100kHz	-54 dBm/100kHz	Pass
ASK	923.2	Ant6	930-1000	971.09	-74.699 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	923.2	Ant6	1000-12750	12691	-59.096 dBm/1MHz	-47 dBm/1MHz	Pass

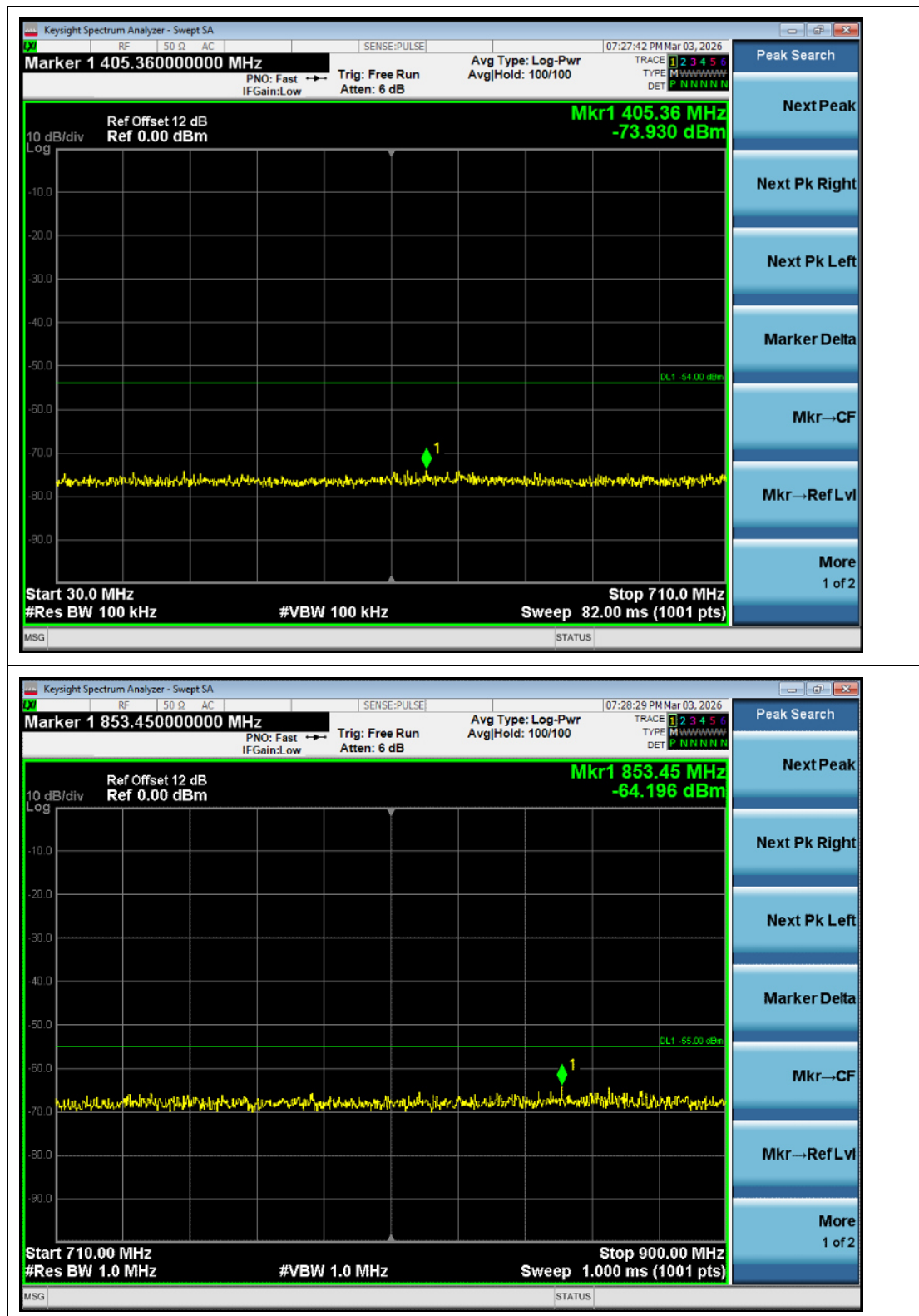
916.8 MHz:

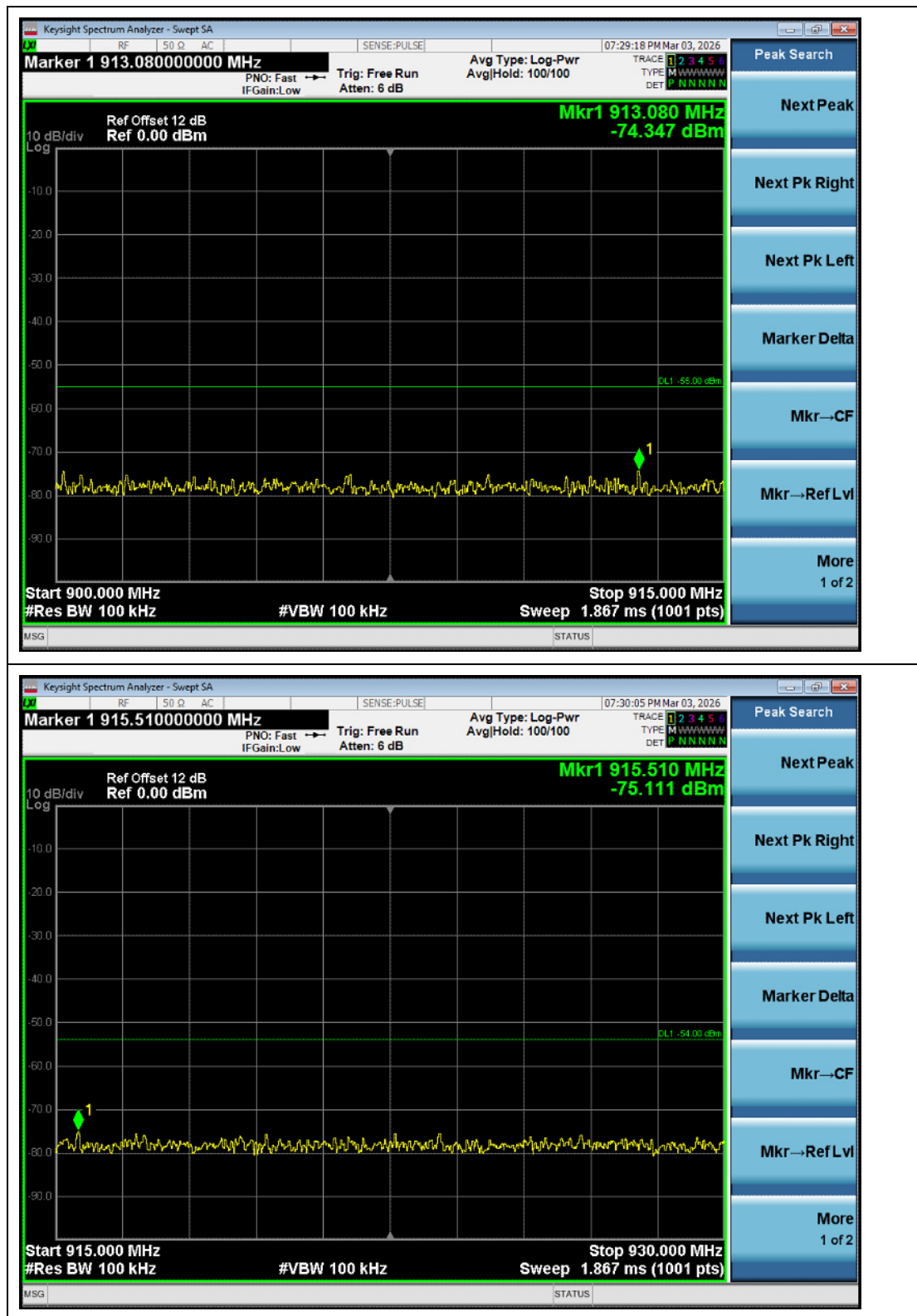


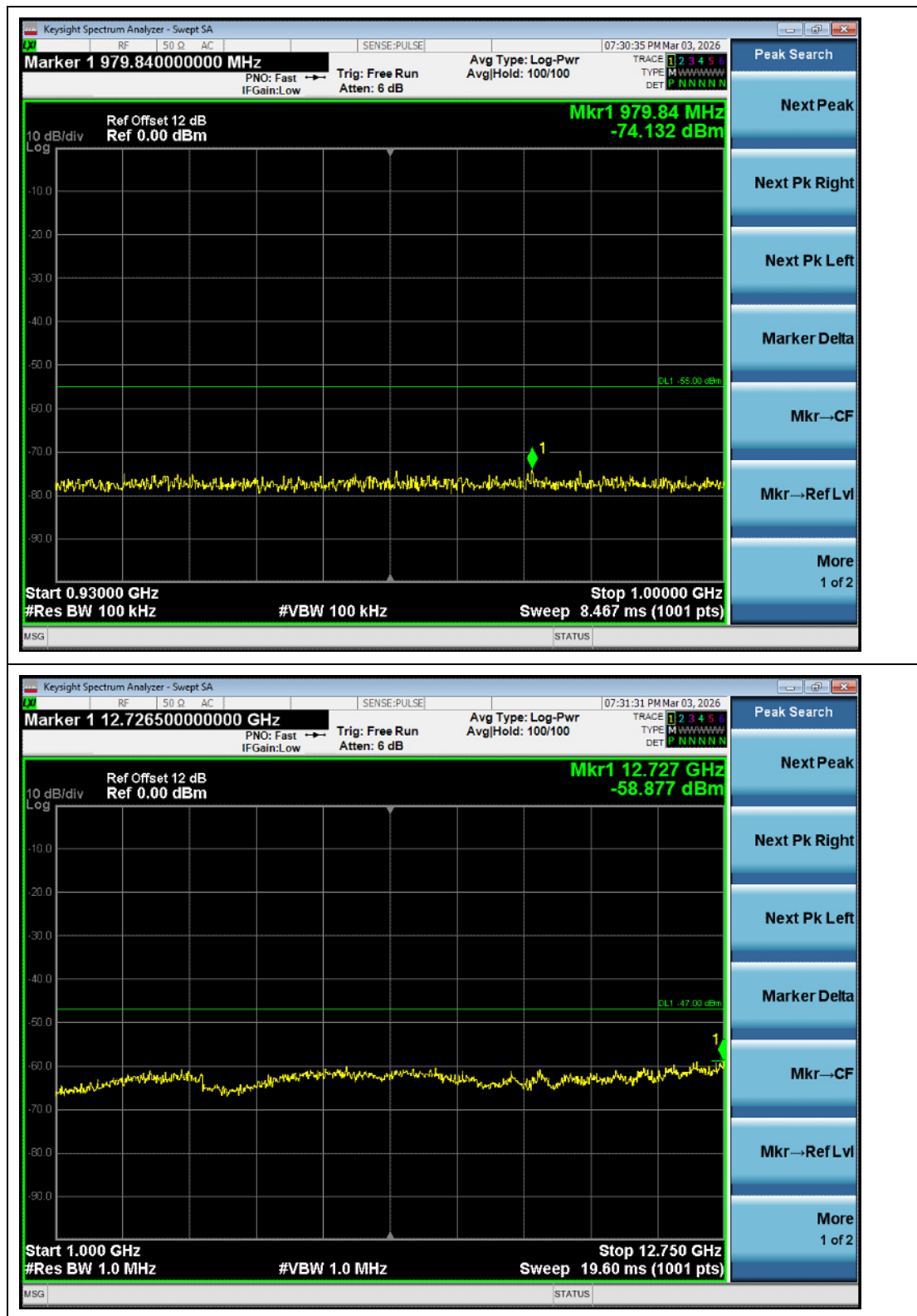




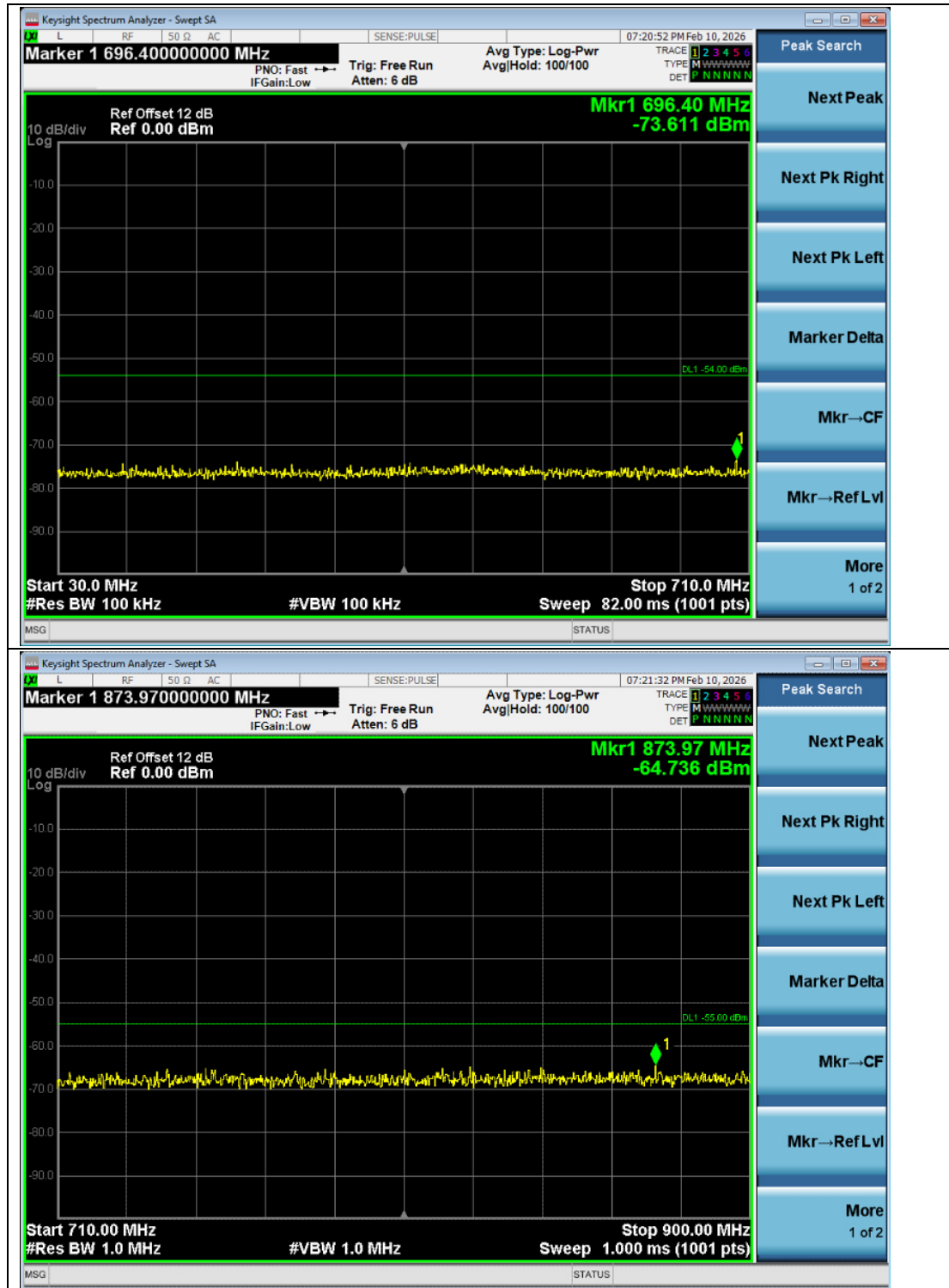
921.4 MHz:

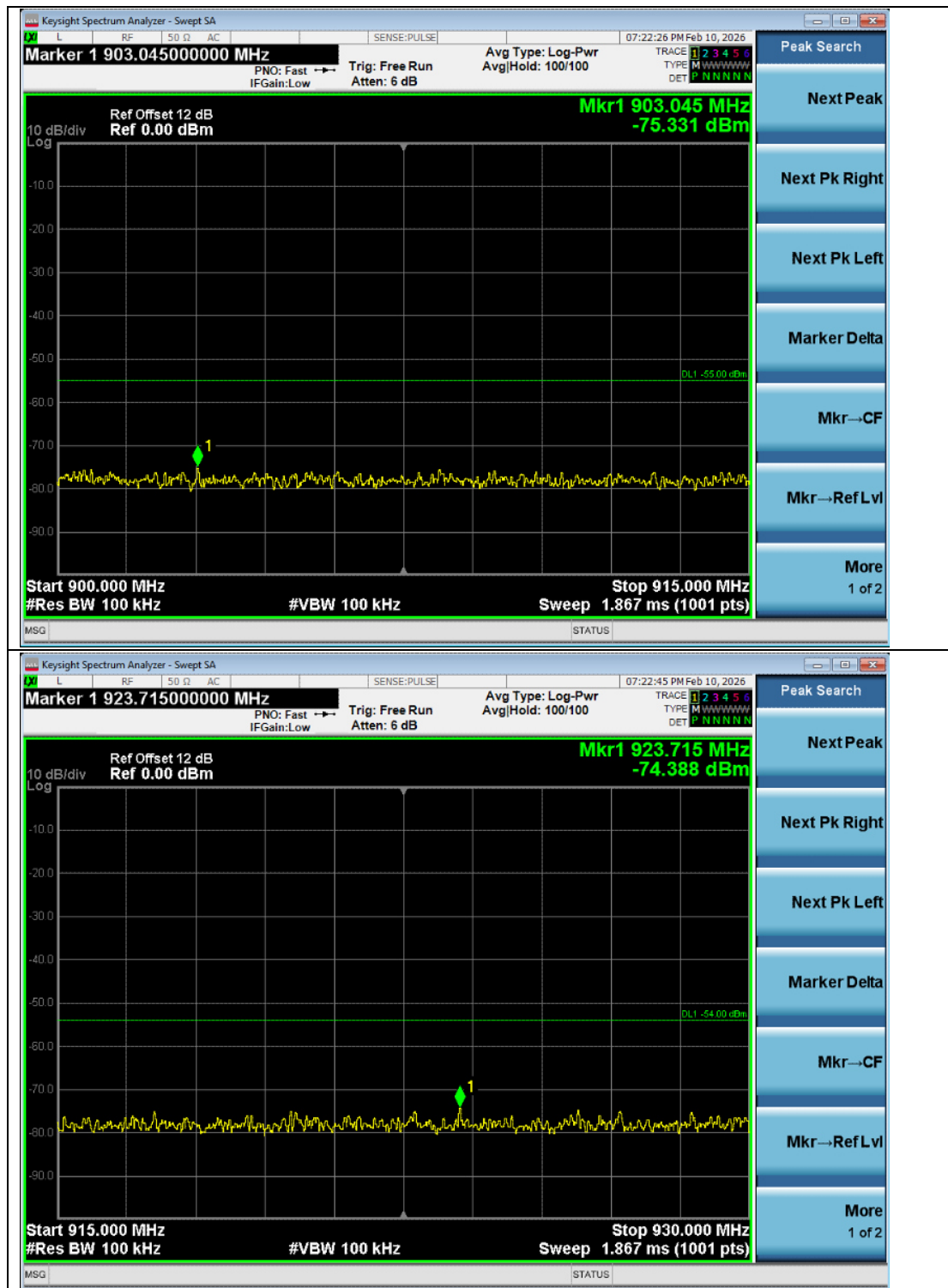


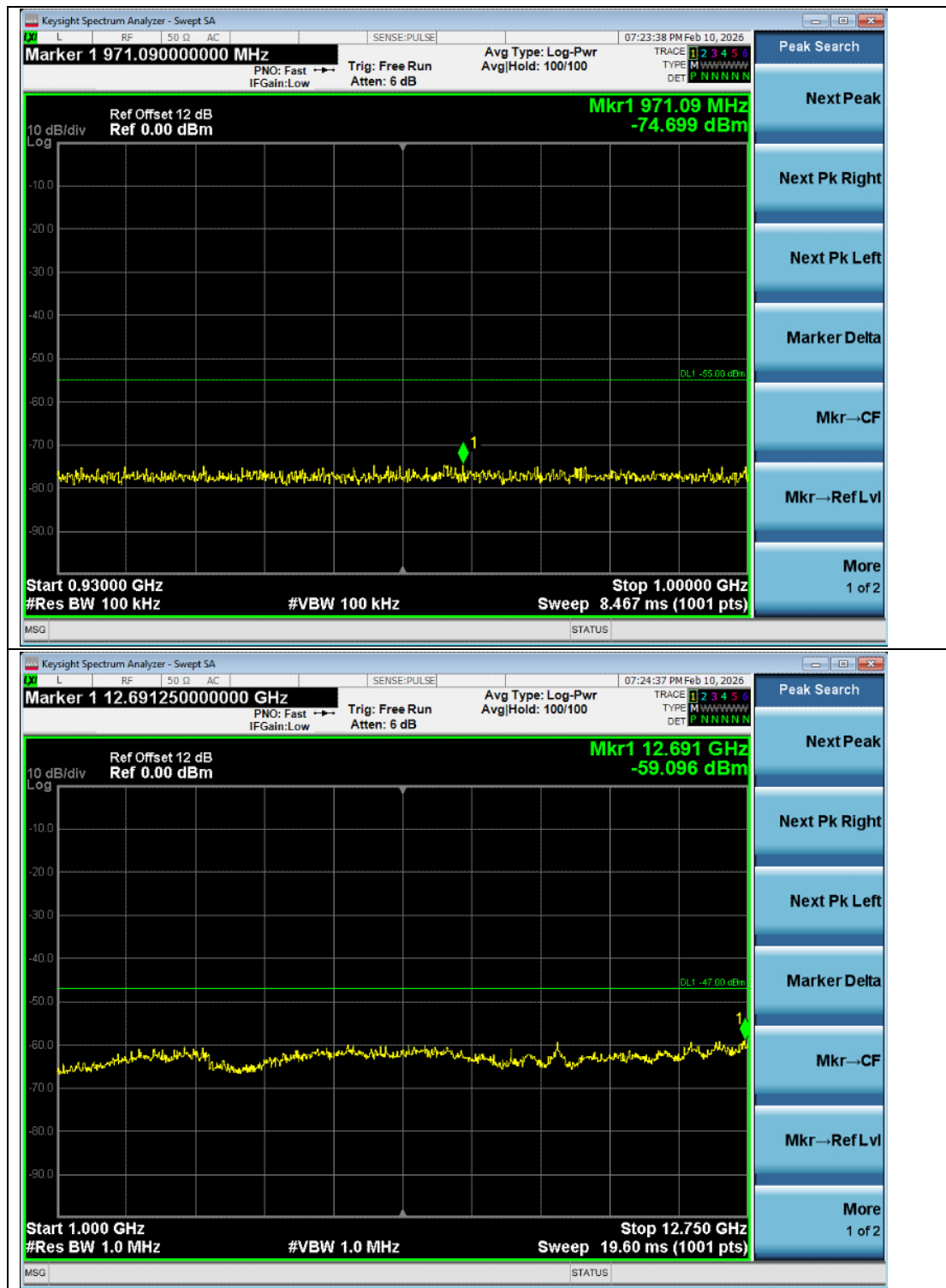




923.2 MHz:







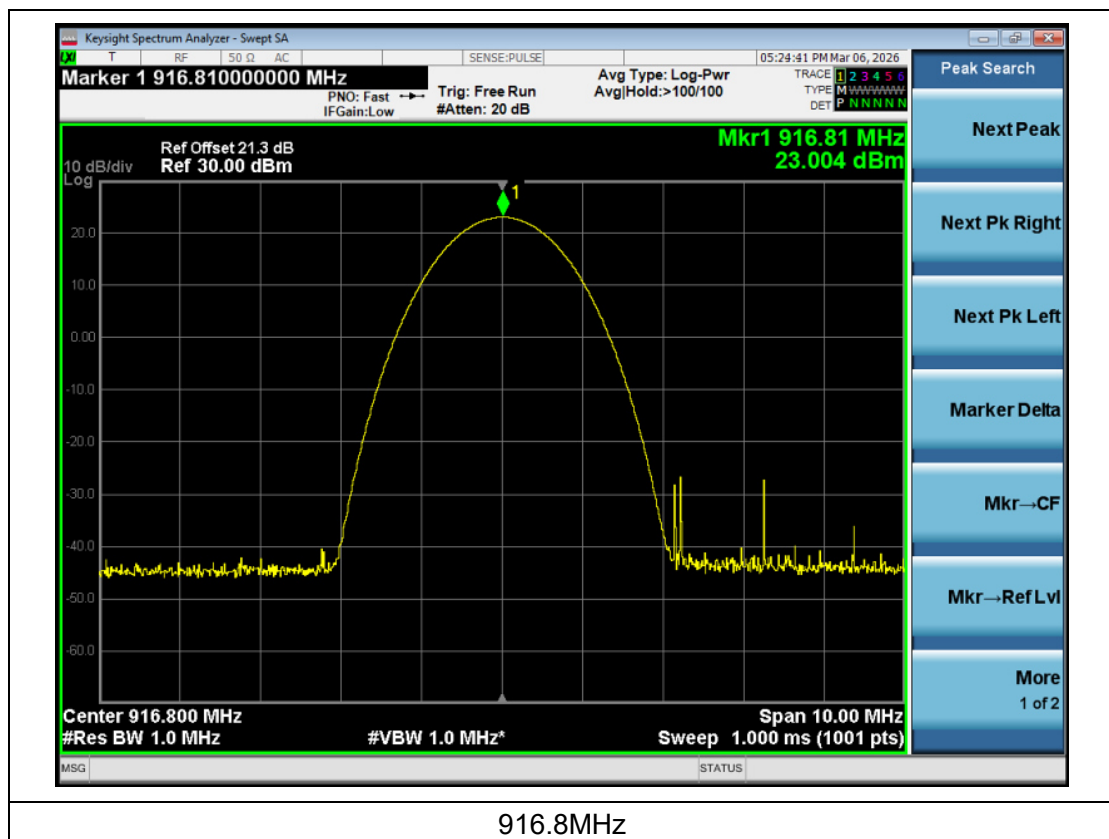
Antenna power

Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
ASK	916.8	Ant6	23.004	199.710	250	250	-20.12	20	-80	Pass
ASK	921.4	Ant6	23.088	203.610	250	250	-18.56	20	-80	Pass
ASK	923.2	Ant6	23.115	204.880	250	250	-18.05	20	-80	Pass

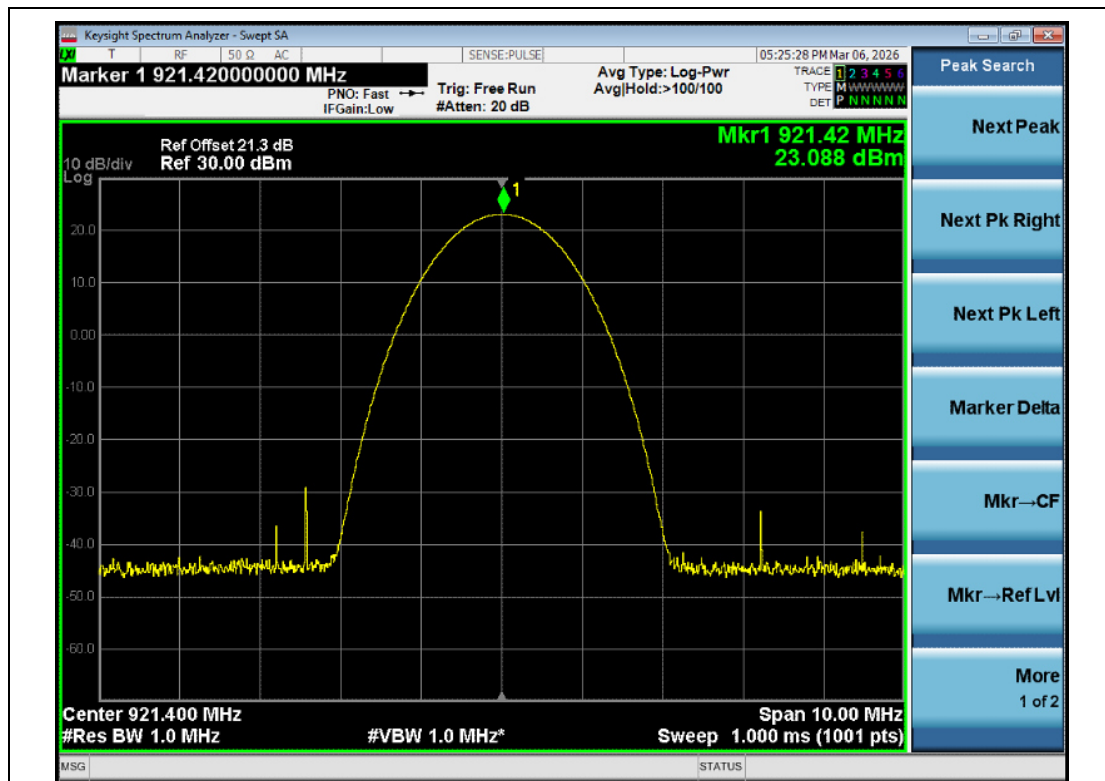
Note:

The Rated Power is 250mW, which declared by manufacturer.

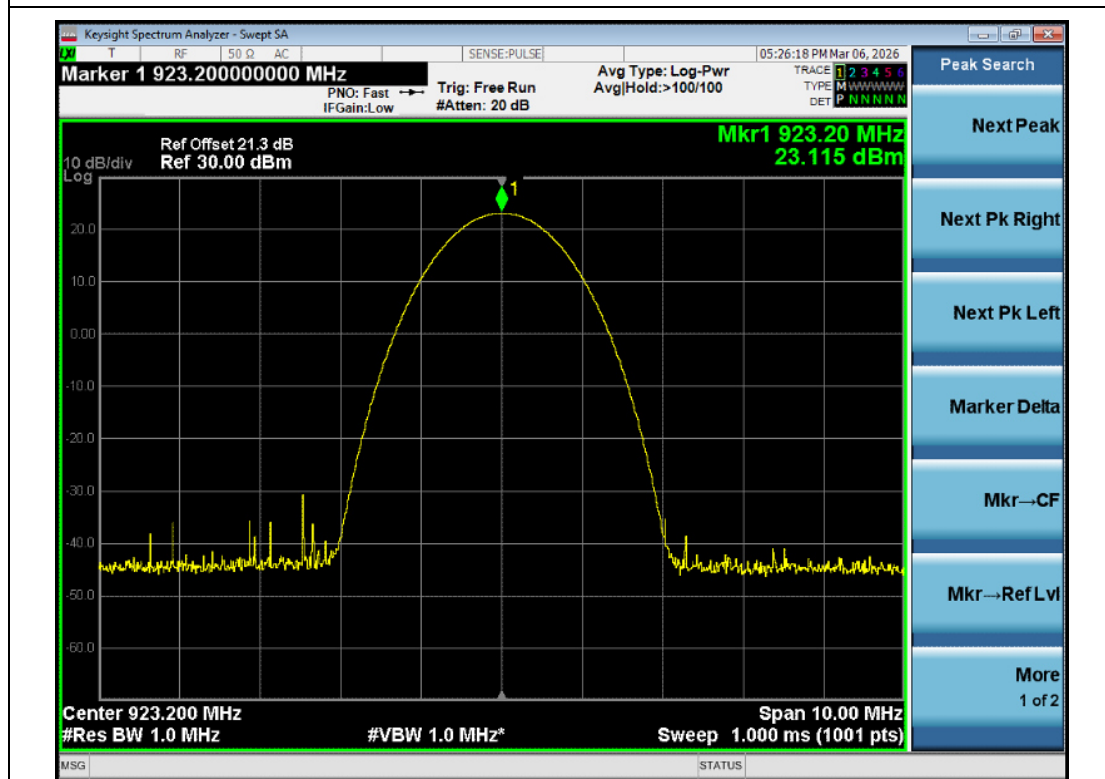
Maximum Deviation = (Measured Power (mW) - Declared Power(mW)) / Declared Power(mW) * 100



916.8MHz



921.4MHz



923.2MHz

Adjacent Channel Leakage Power

Mode	Frequency (MHz)	Antenna	Offset (MHz)	Value (dBm)	Limit (dBm)	Verdict
ASK	916.8	Ant6	Lower	-23.86	-5	Pass
ASK	916.8	Ant6	Upper	-22.95	-5	Pass
ASK	921.4	Ant6	Lower	-23.54	-5	Pass
ASK	921.4	Ant6	Upper	-22.88	-5	Pass
ASK	923.2	Ant6	Lower	-23.97	-5	Pass
ASK	923.2	Ant6	Upper	-23.89	-5	Pass

Mode	Frequency (MHz)	Antenna	Edges(MHz)	Value (dBm/100kHz)	Limit (dBm/100kHz)	Verdict
ASK	916.8	Ant6	Lower	-20.288	4	Pass
ASK	916.8	Ant6	Upper	-18.321	4	Pass
ASK	921.4	Ant6	Lower	-20.311	4	Pass
ASK	921.4	Ant6	Upper	-21.029	4	Pass
ASK	923.2	Ant6	Lower	-21.220	4	Pass
ASK	923.2	Ant6	Upper	-21.757	4	Pass









921.4MHz



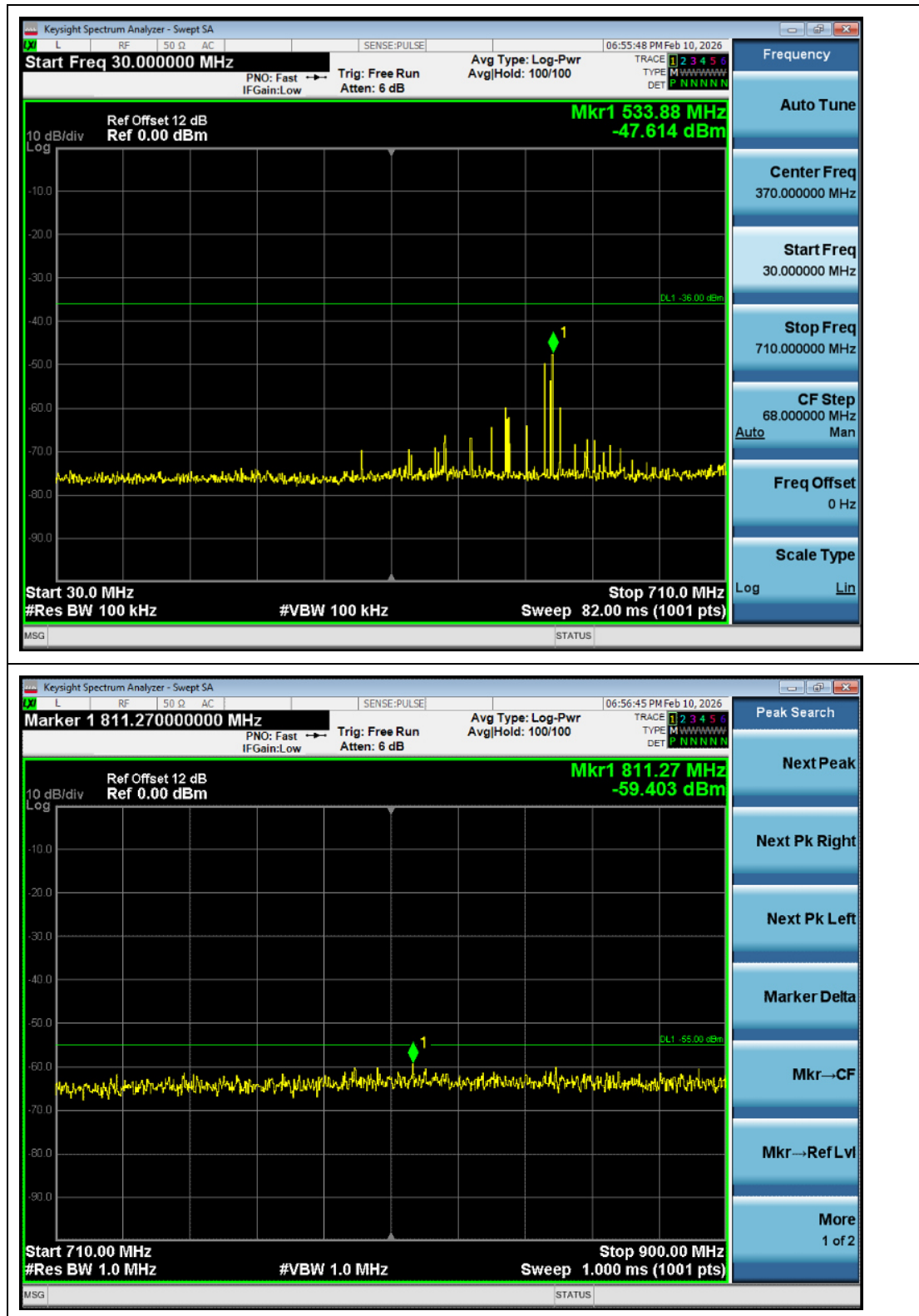


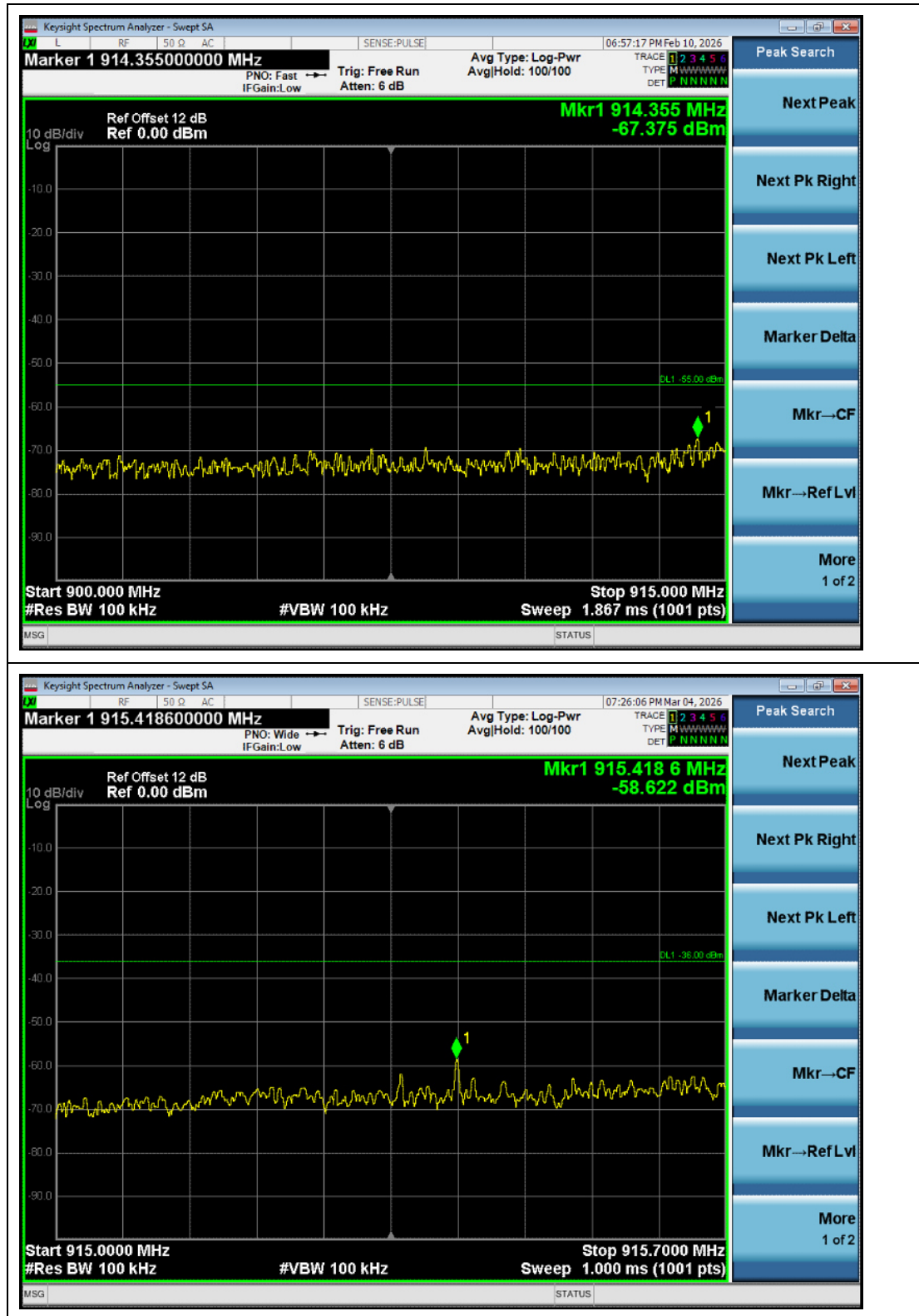
Unwanted Emission Strength

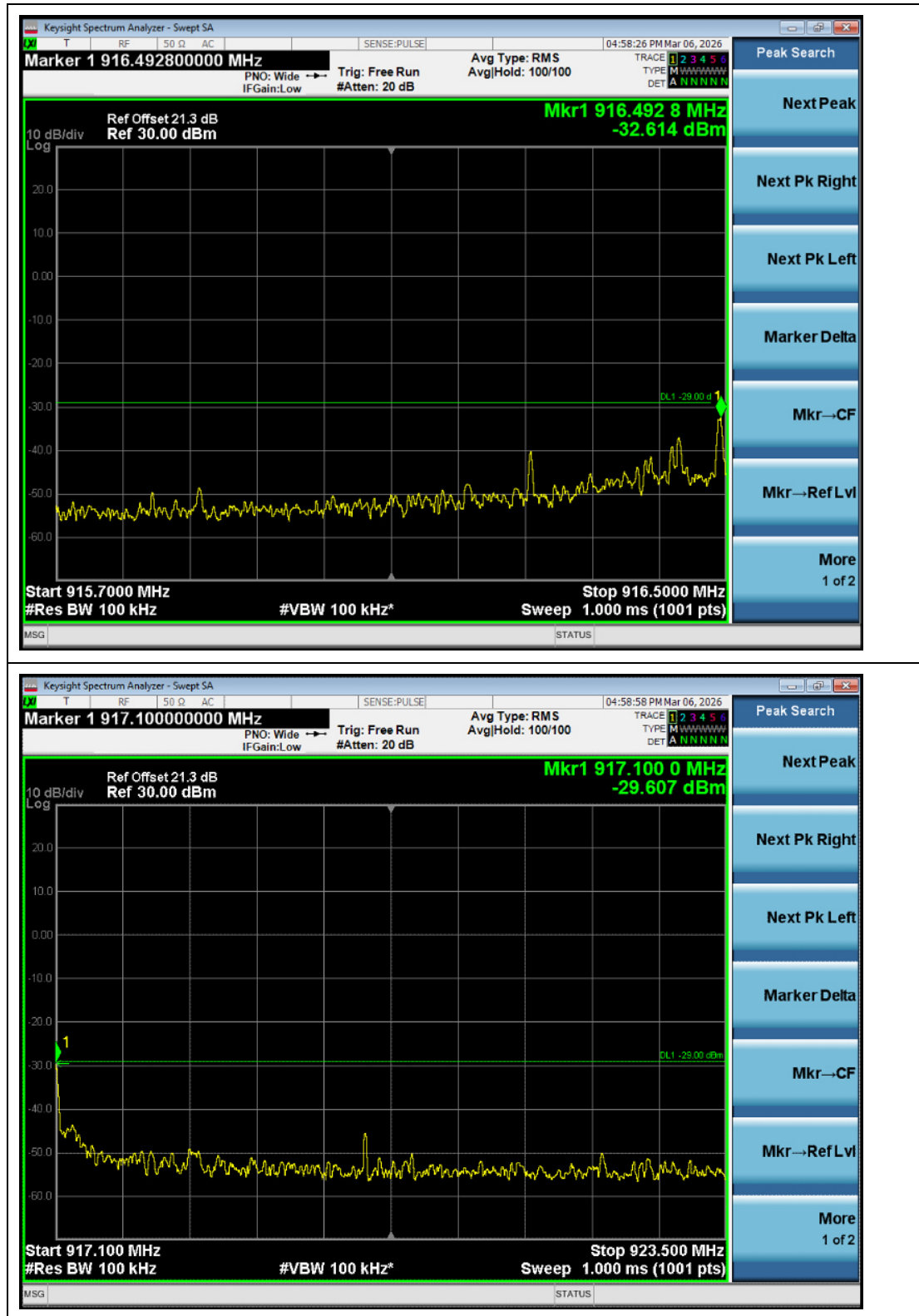
Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value	Limit	Verdict
ASK	916.8	Ant6	30-710	533.88	-47.614 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	916.8	Ant6	710-900	811.27	-59.403 dBm/1MHz	-55 dBm/1MHz	Pass
ASK	916.8	Ant6	900-915	914.355	-67.375 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	916.8	Ant6	915-915.7	915.4186	-58.622 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	916.8	Ant6	915.7-923.5	917.1000	-29.607 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	916.8	Ant6	923.5-930	925.4630	-62.966 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	916.8	Ant6	930-1000	933.43	-69.563 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	916.8	Ant6	1000-1215	1004.300	-60.850 dBm/1MHz	-45 dBm/1MHz	Pass
ASK	916.8	Ant6	1215-5000	2752	-48.079 dBm/1MHz	-30 dBm/1MHz	Pass
ASK	921.4	Ant6	30-710	535.92	-47.282 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	921.4	Ant6	710-900	806.71	-58.531 dBm/1MHz	-55 dBm/1MHz	Pass
ASK	921.4	Ant6	900-915	906.255	-68.521 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	921.4	Ant6	915-915.7	915.5285	-67.580 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	921.4	Ant6	915.7-923.5	921.7000	-31.778 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	921.4	Ant6	923.5-930	924.0395	-63.021 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	921.4	Ant6	930-1000	962.27	-67.672 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	921.4	Ant6	1000-1215	1010.535	-60.690 dBm/1MHz	-45 dBm/1MHz	Pass
ASK	921.4	Ant6	1215-5000	3077	-61.092 dBm/1MHz	-30 dBm/1MHz	Pass
ASK	923.2	Ant6	30-710	546.12	-46.816 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	923.2	Ant6	710-900	876.25	-60.439 dBm/1MHz	-55 dBm/1MHz	Pass

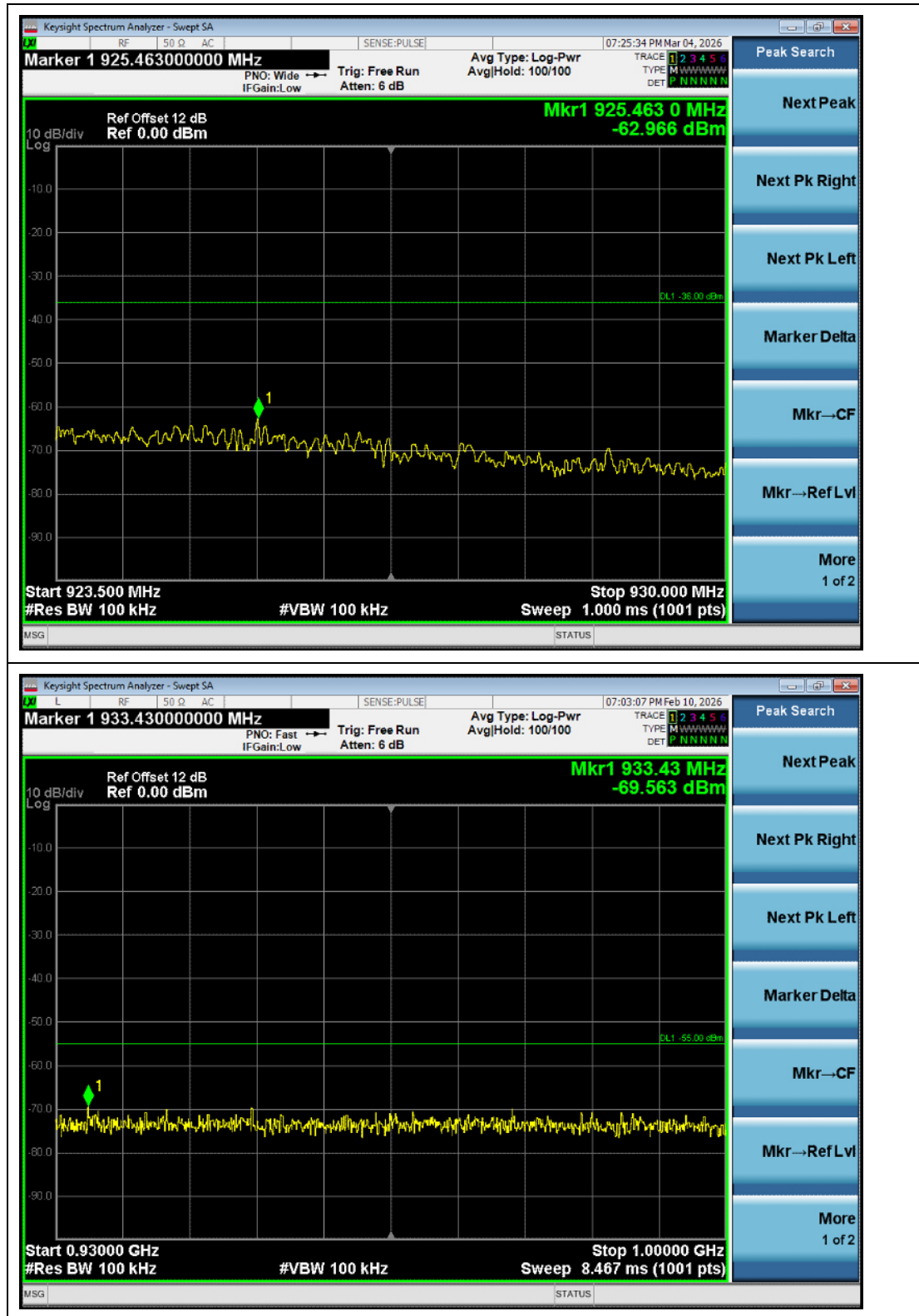
ASK	923.2	Ant6	900-915	914.070	-70.029 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	923.2	Ant6	915-915.7	915.6909	-68.094 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	923.2	Ant6	915.7- 923.5	922.8496	-39.927 dBm/100kHz	-29 dBm/100kHz	Pass
ASK	923.2	Ant6	923.5-930	923.5260	-53.529 dBm/100kHz	-36 dBm/100kHz	Pass
ASK	923.2	Ant6	930-1000	953.73	-70.143 dBm/100kHz	-55 dBm/100kHz	Pass
ASK	923.2	Ant6	1000-1215	1014.190	-61.904 dBm/1MHz	-45 dBm/1MHz	Pass
ASK	923.2	Ant6	1215-5000	2771	-53.439 dBm/1MHz	-30 dBm/1MHz	Pass

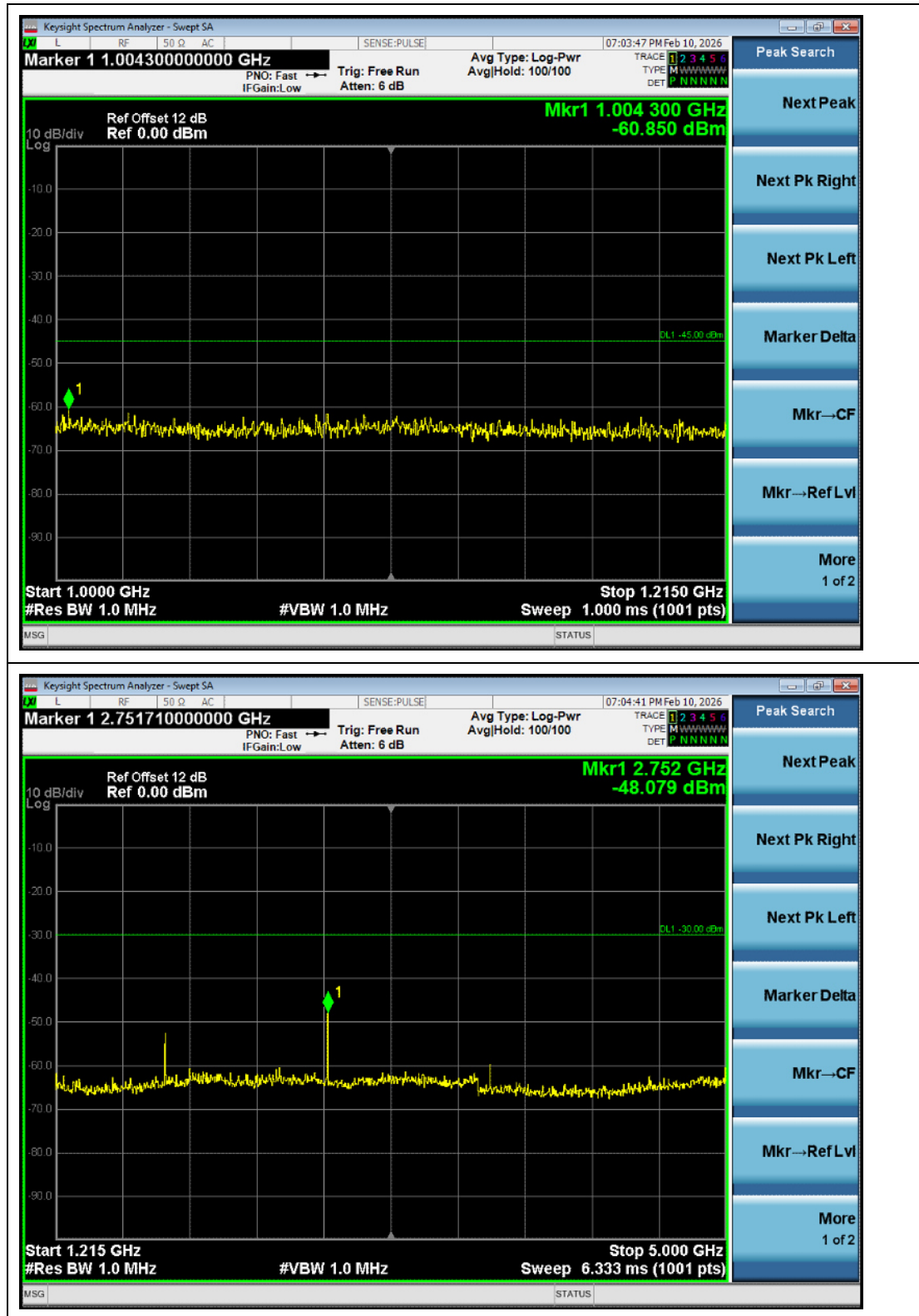
916.8 MHz:



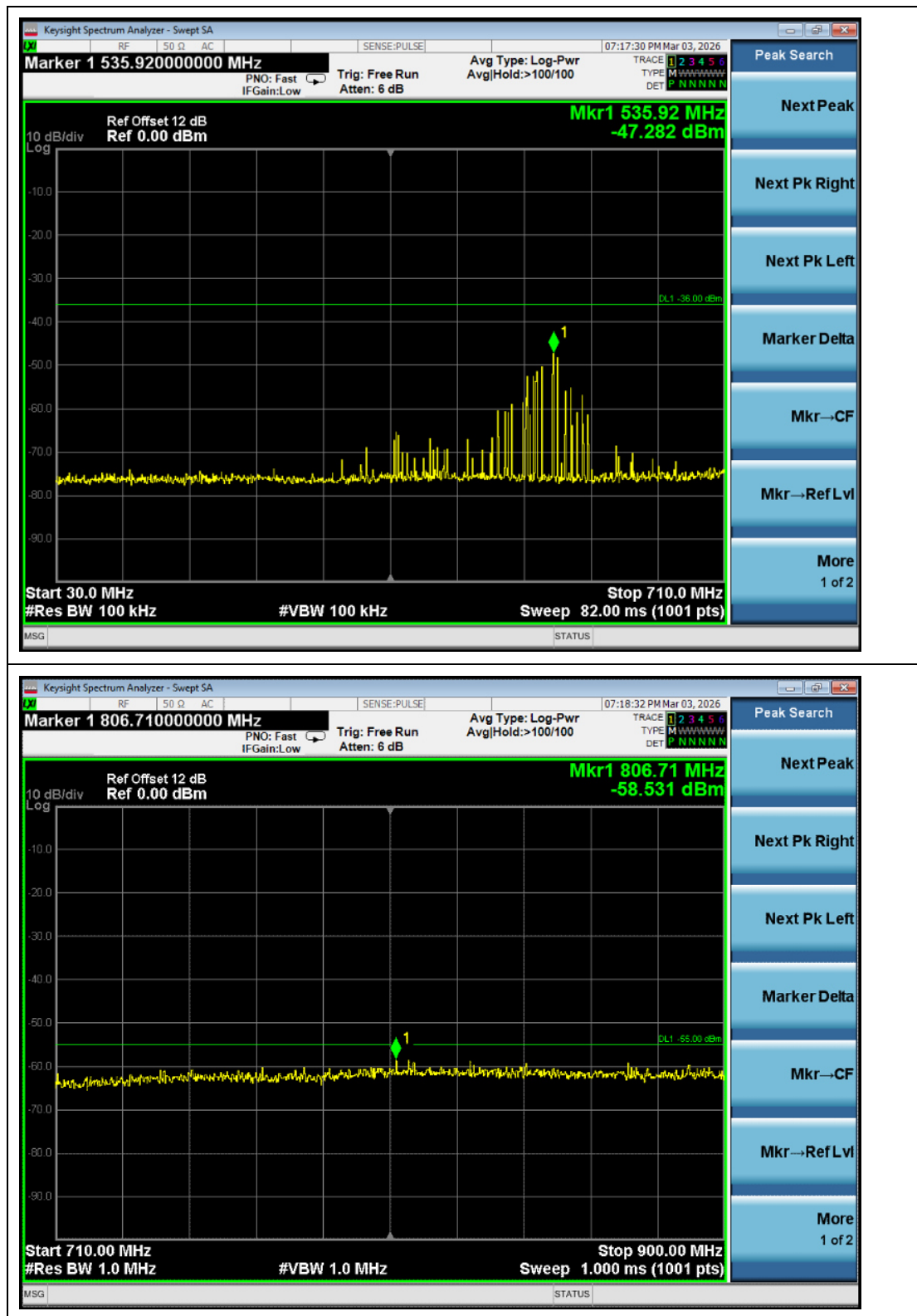


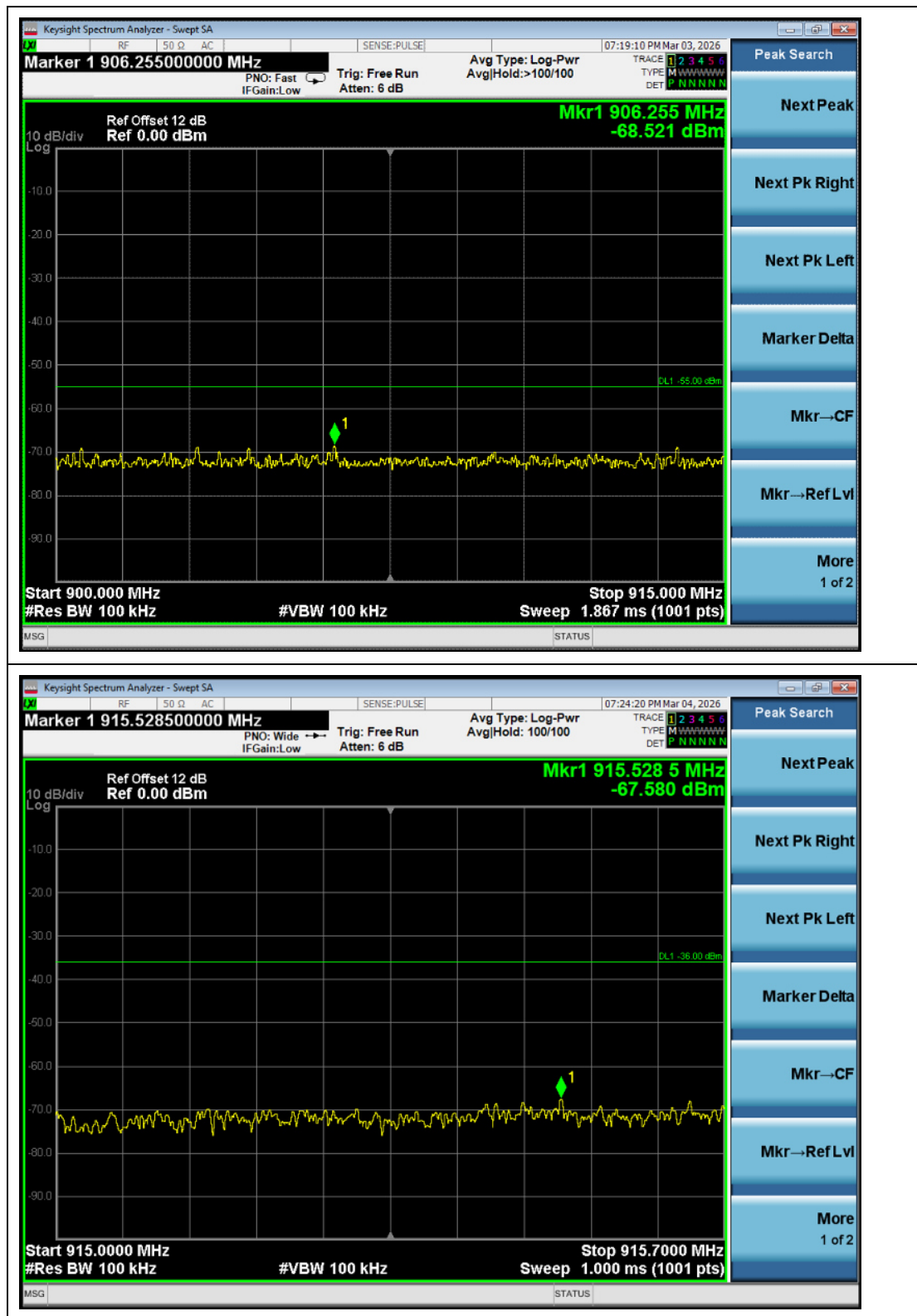


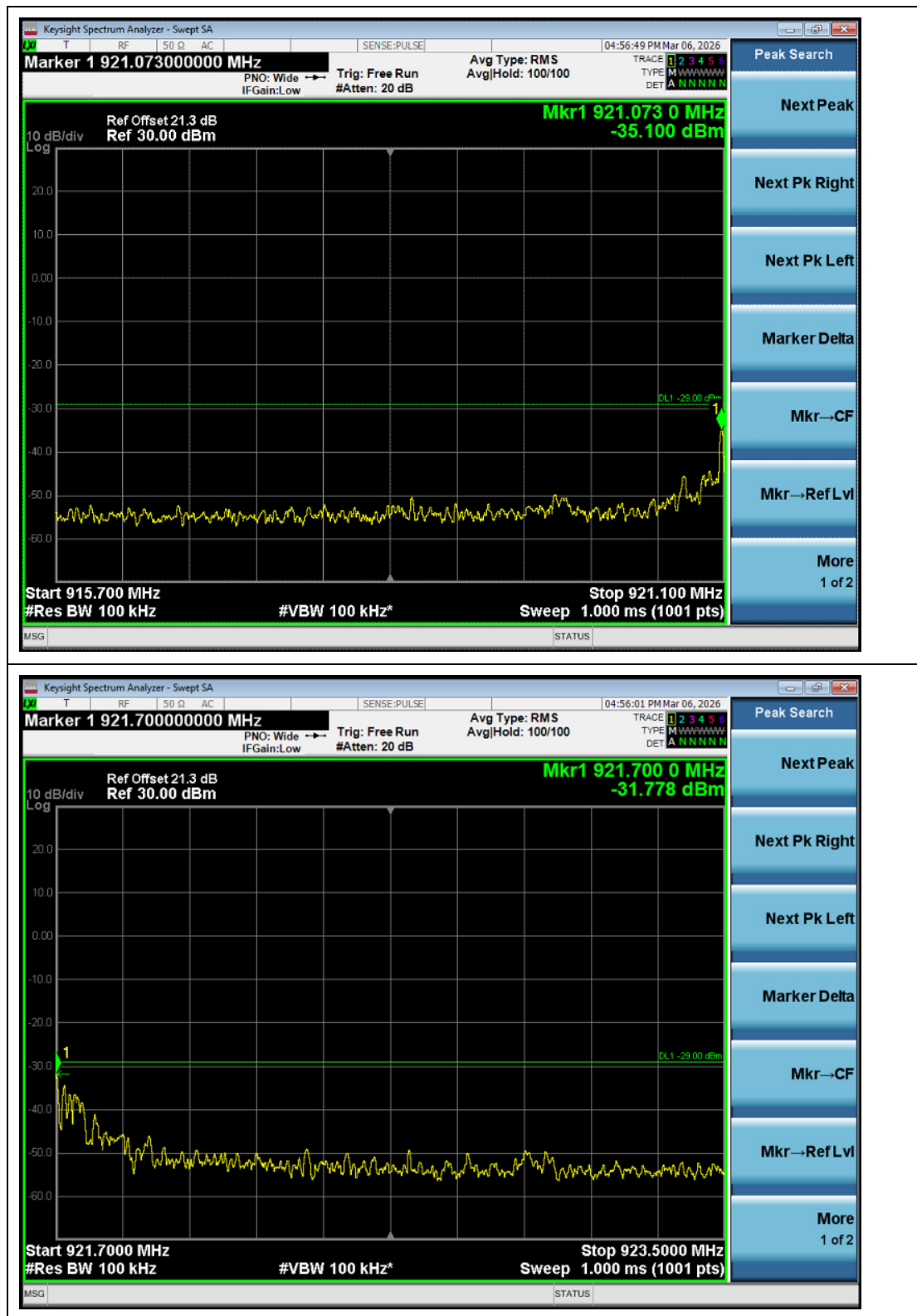


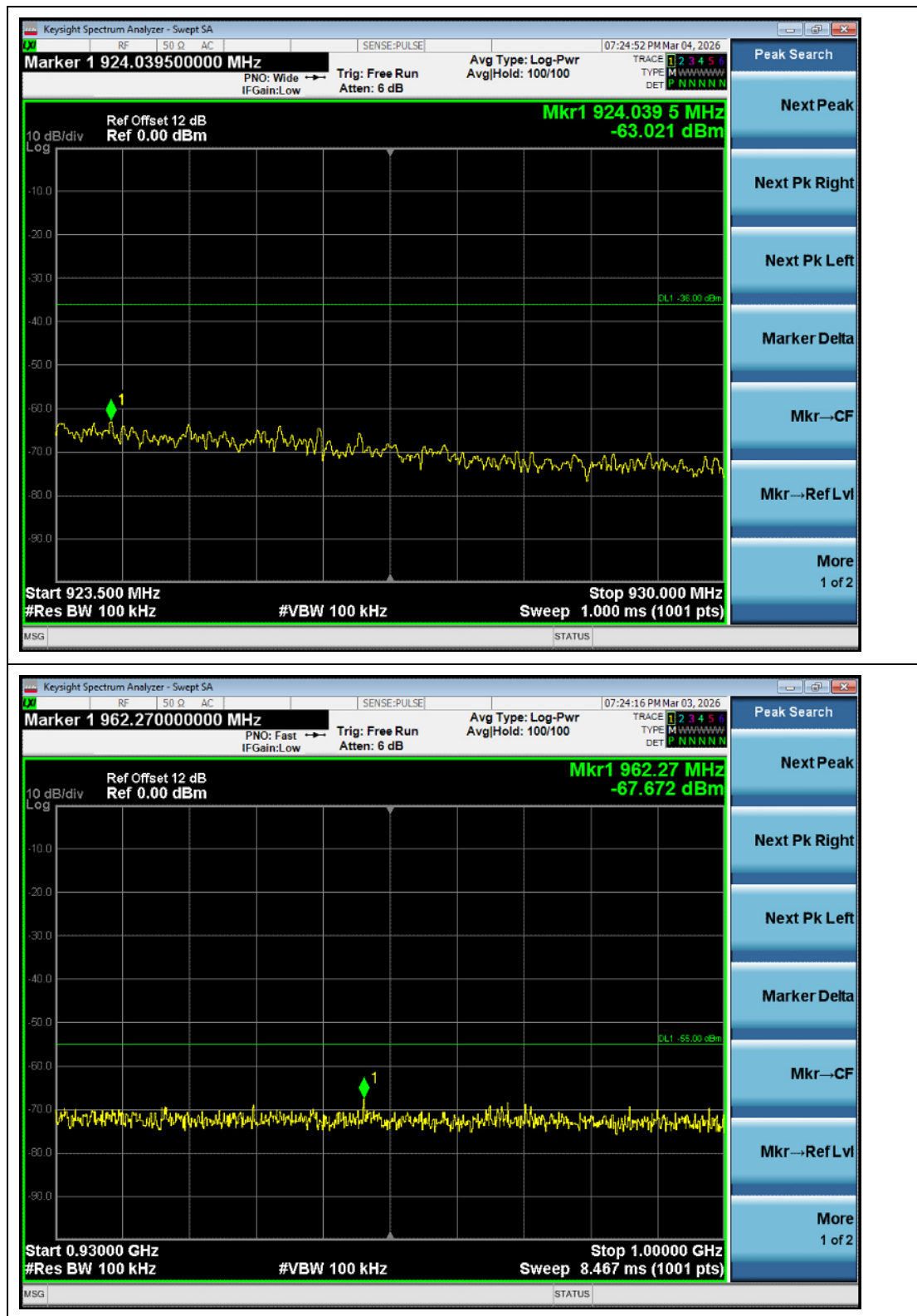


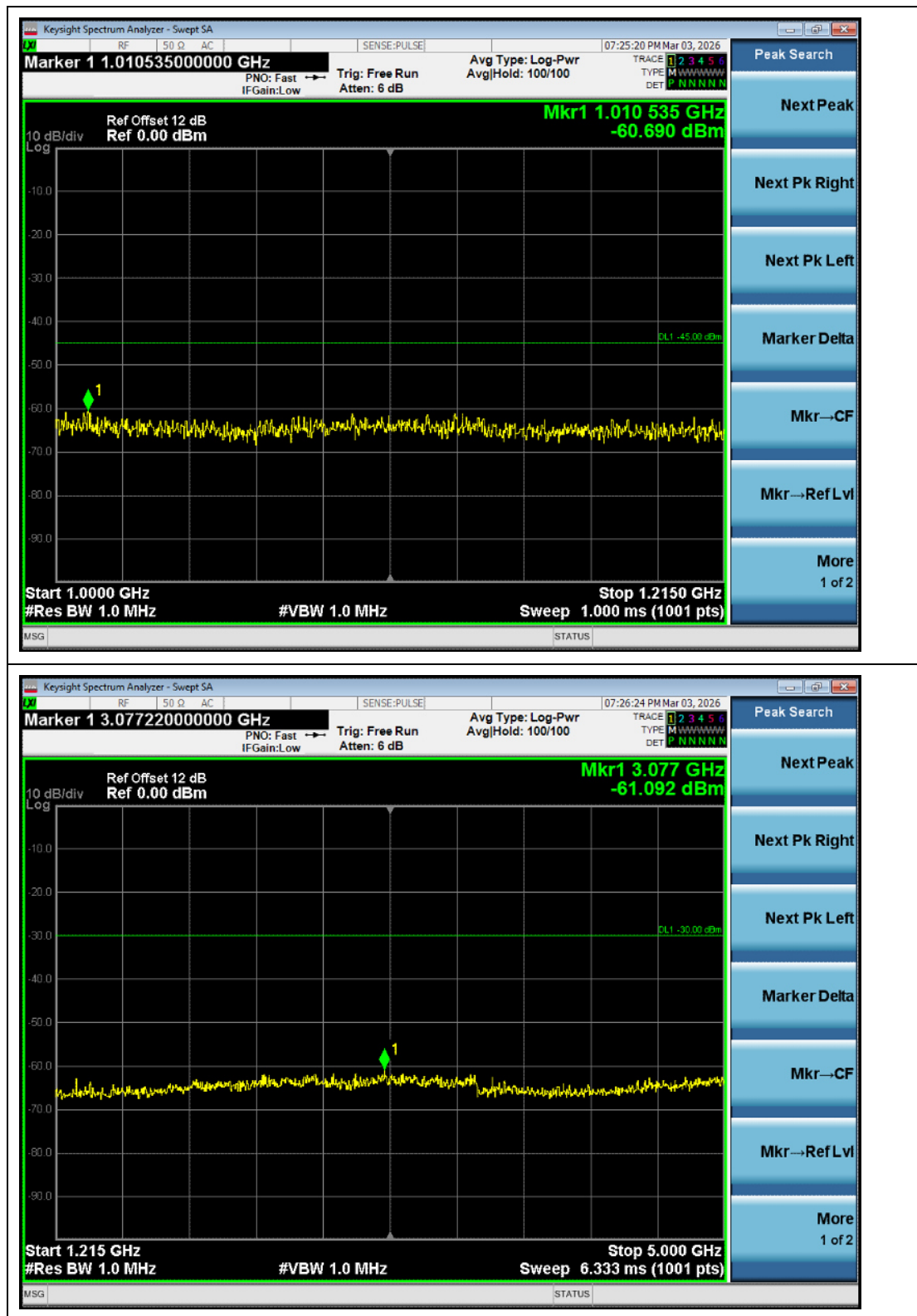
921.4 MHz:



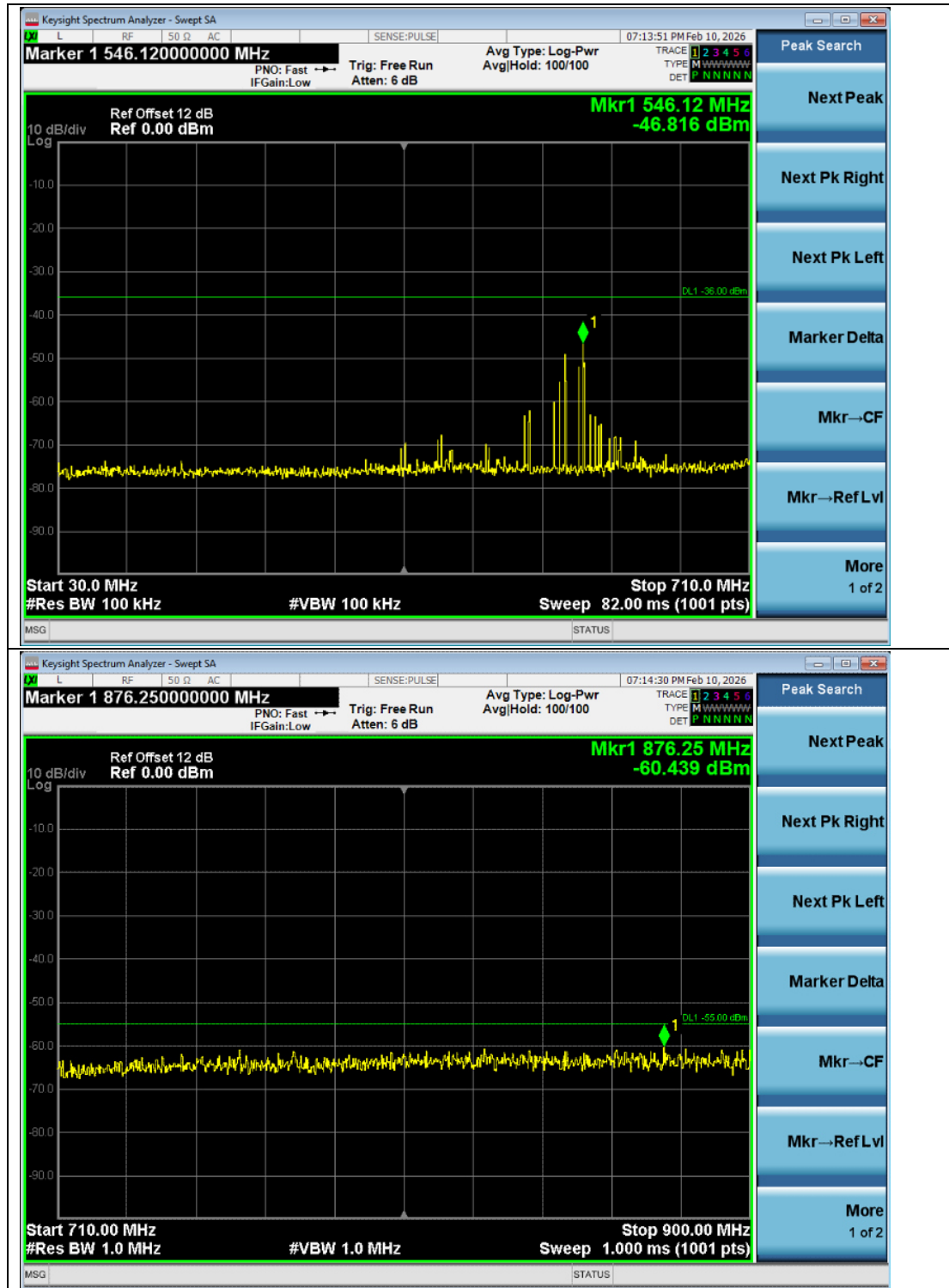


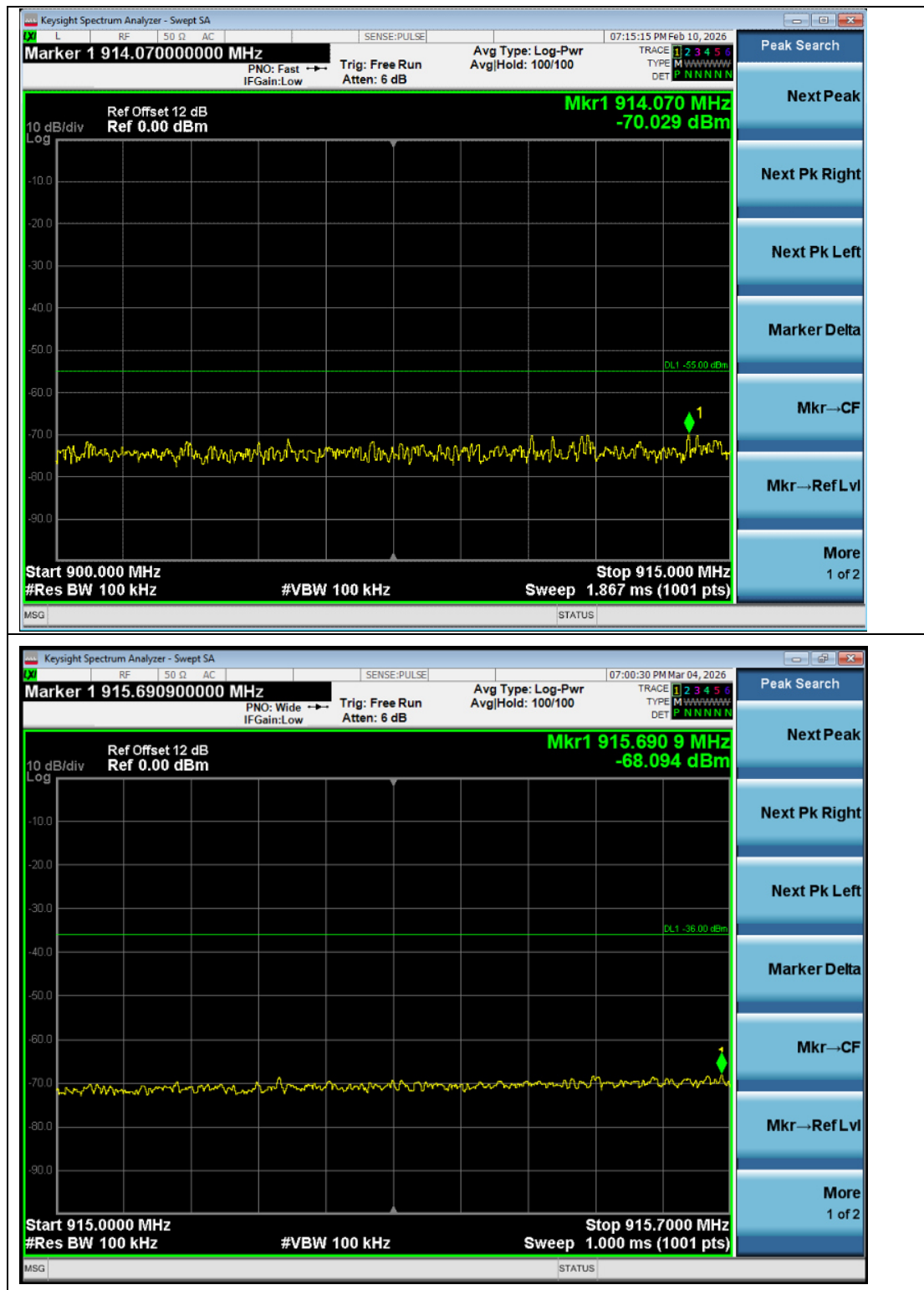


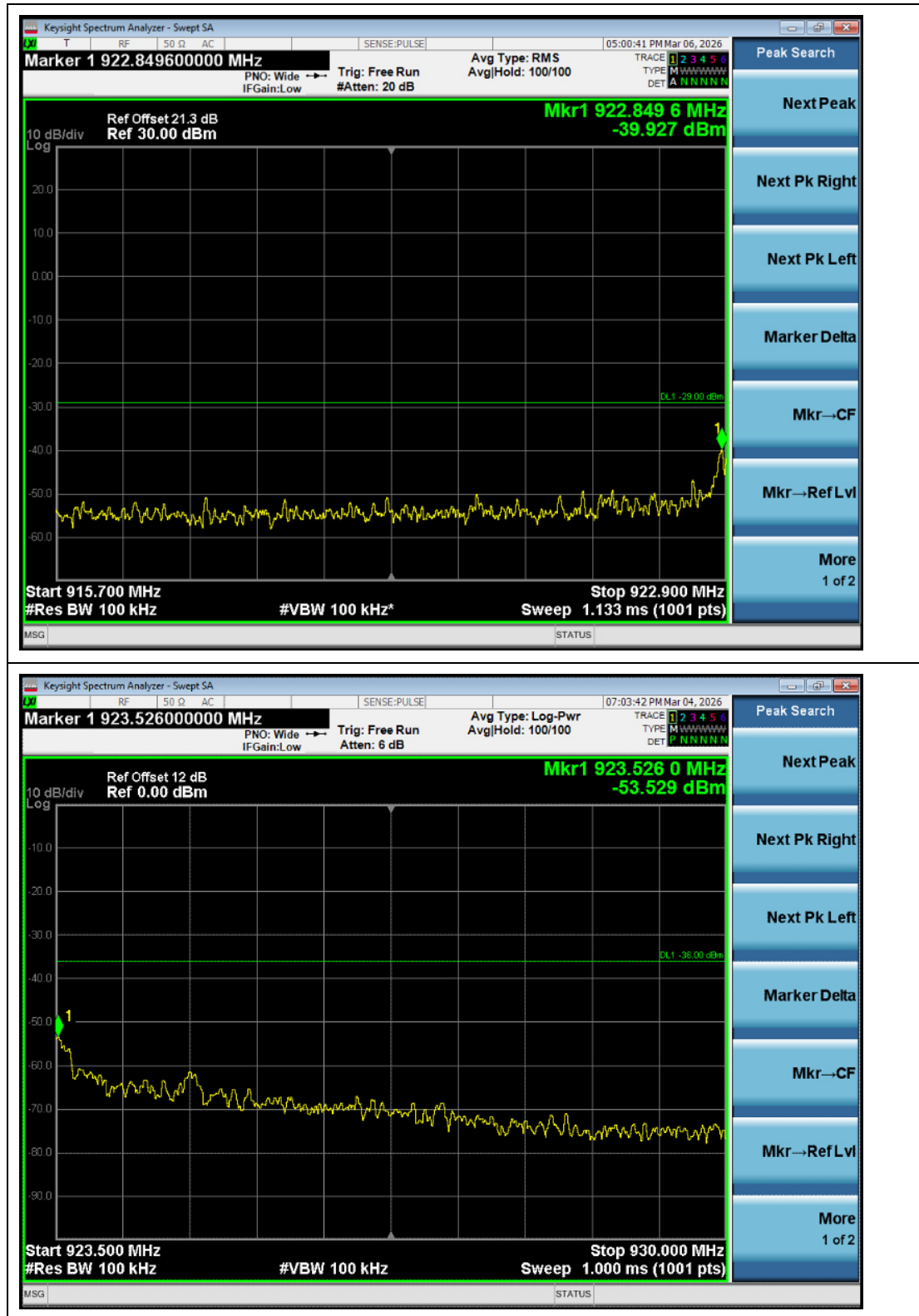


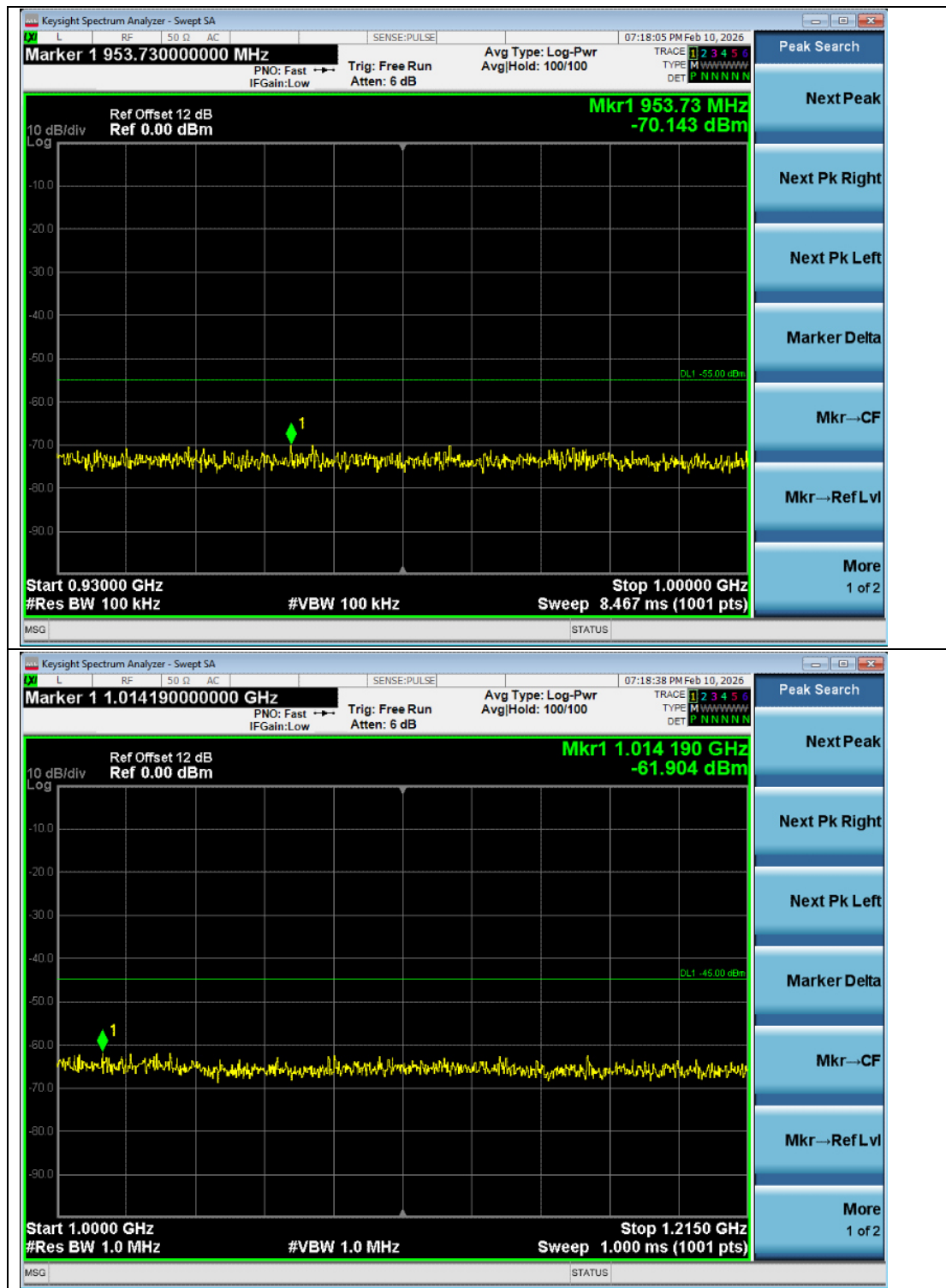


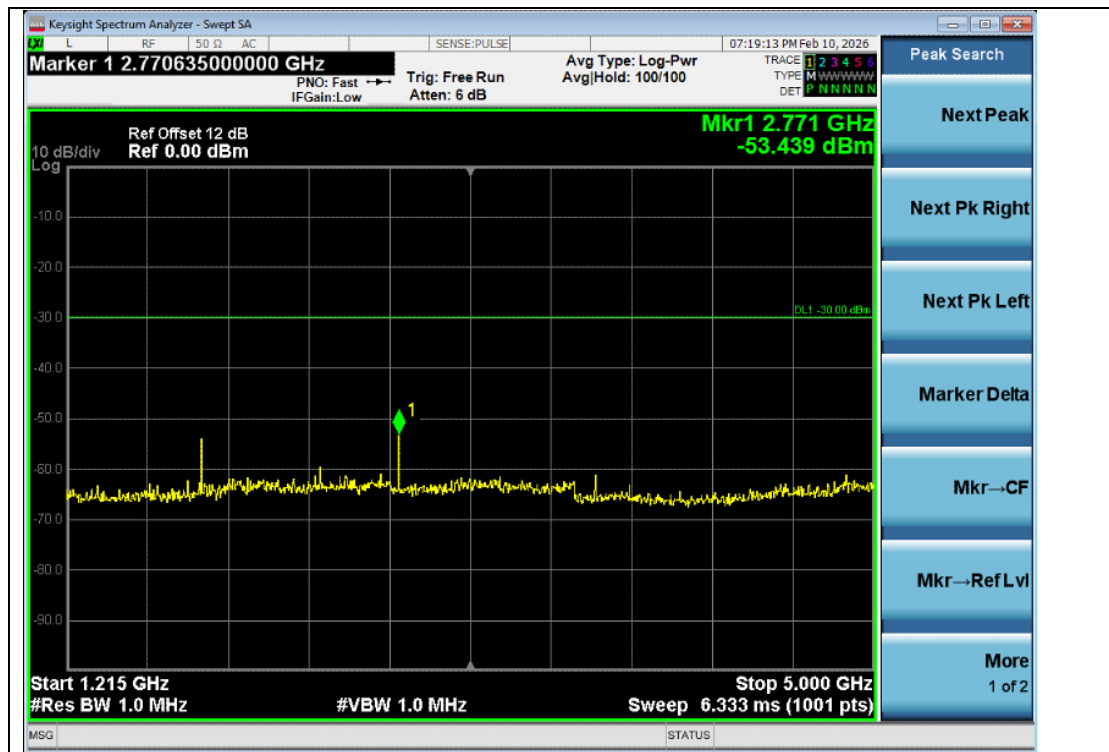
923.2 MHz:





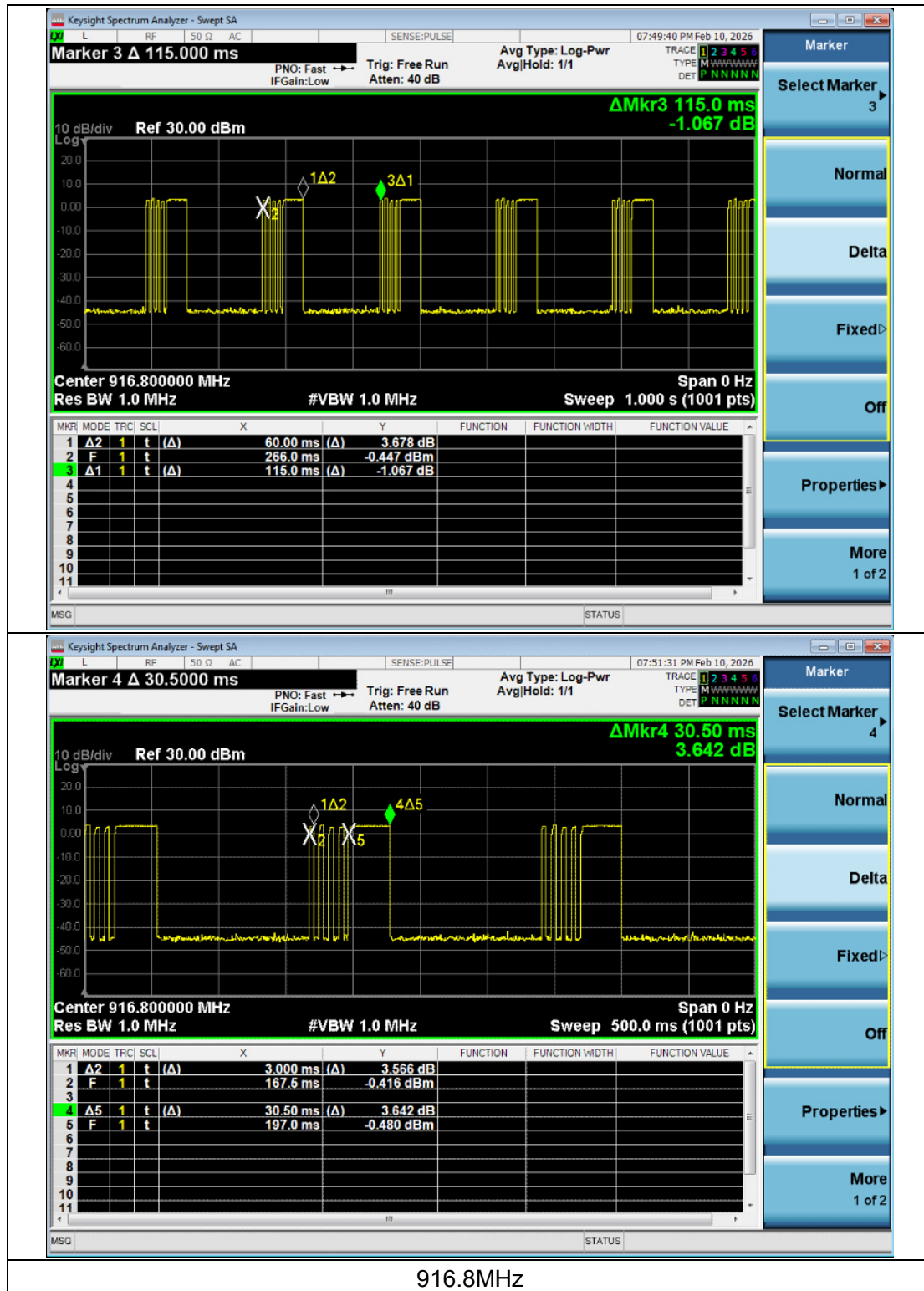


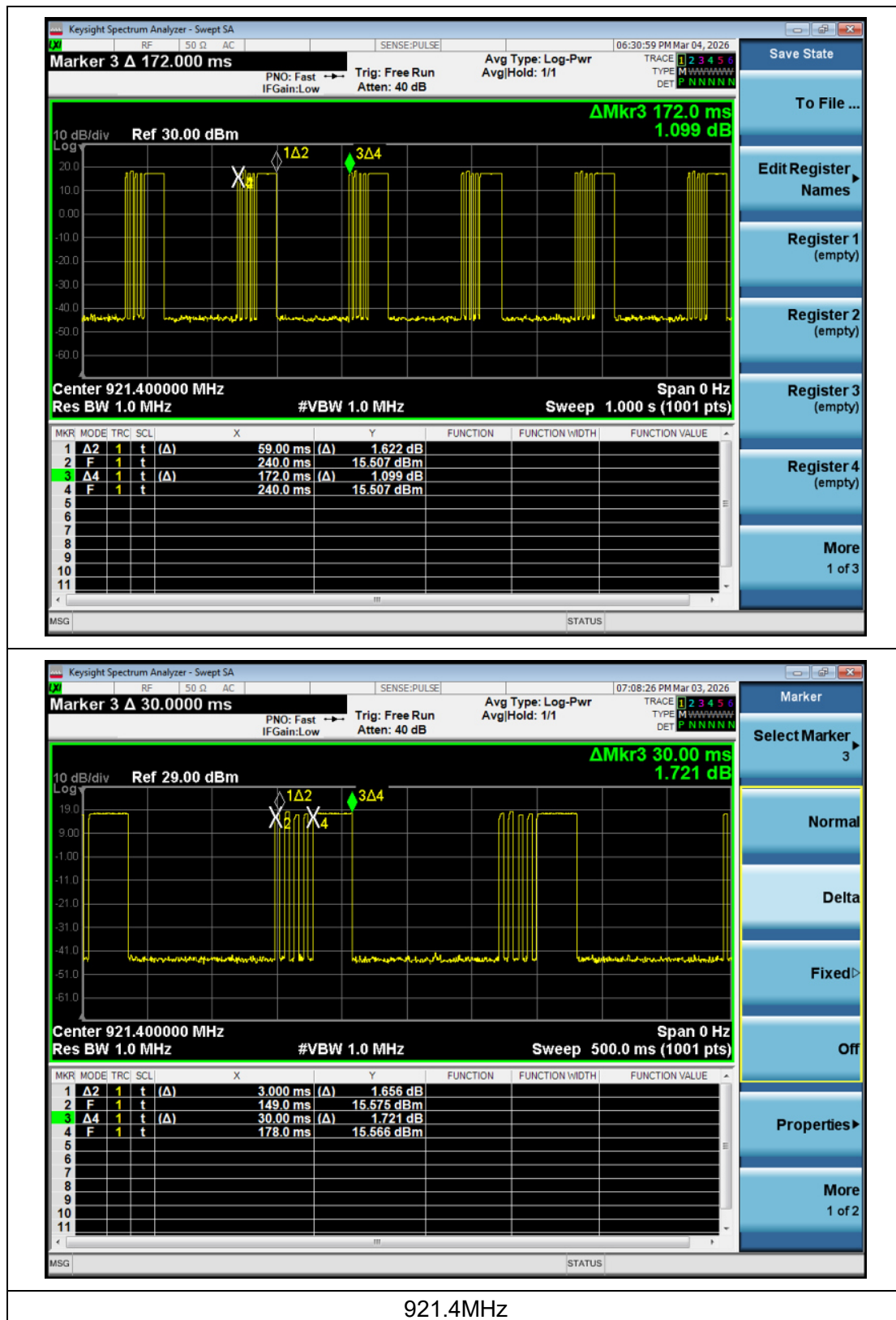


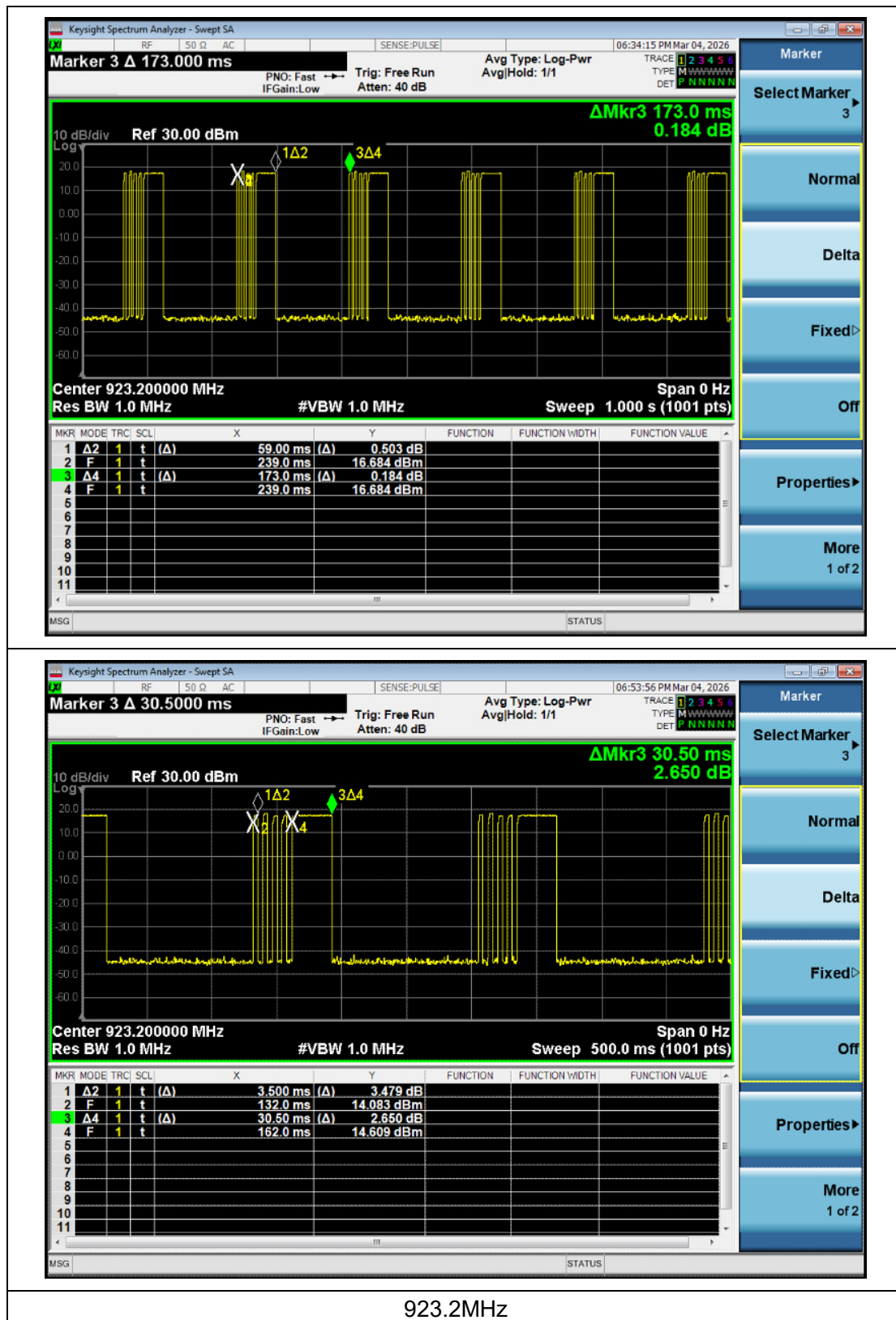


Transmission Time Restriction

Mode	Frequency (MHz)	Antenna	Transmission ON time (s)	Limit (s)	Transmission OFF time (s)	Limit (s)	Verdict
ASK	916.8	Ant6	0.0425	Within 4	0.0725	Over 0.05	Pass
ASK	921.4	Ant6	0.0420	Within 4	0.1300	Over 0.05	Pass
ASK	923.2	Ant6	0.0445	Within 4	0.1285	Over 0.05	Pass







Carrier Sensing Function

Mode	Frequency (MHz)	Antenna	Verdict
ASK	916.8	Ant6	Pass
ASK	921.4	Ant6	Pass
ASK	923.2	Ant6	Pass