

Appendix

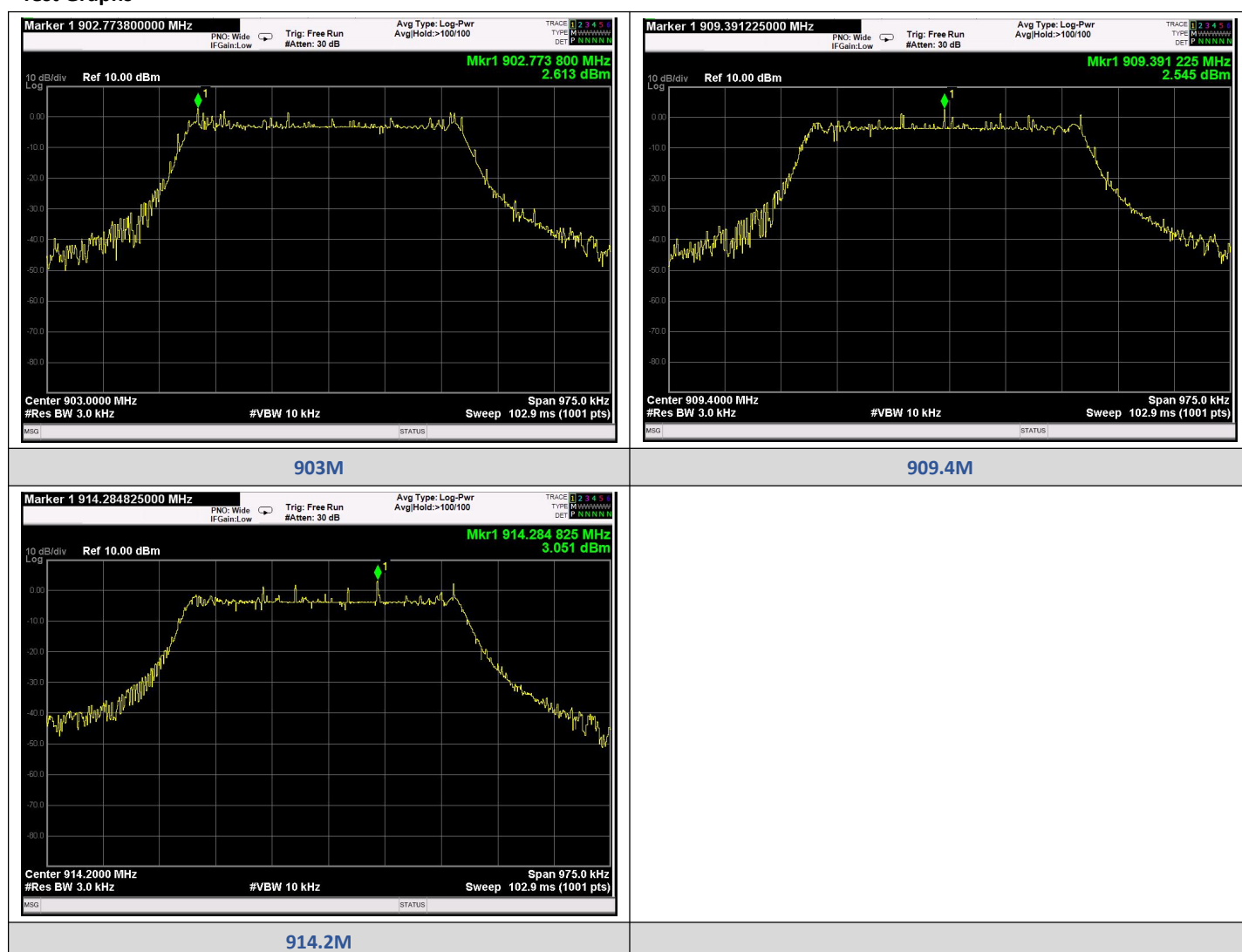
Report No.:	CISRR241011037
Test Engineer:	Mark Fu
Supervised by:	Rory Huang

1) Power Spectral Density

Test Result

Channel	Center Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	903	2.613	≤8	PASS
5	909.4	2.545	≤8	PASS
8	914.2	3.050	≤8	PASS

Test Graphs



2) Conducted Output Power

Test Result

Channel	Center Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
1	903	13.159	20.70	≤30	PASS
5	909.4	12.871	19.37	≤30	PASS
8	914.2	12.680	18.54	≤30	PASS

Test Graphs



3) 99% Bandwidth

Test Result

Channel	Center Frequency (MHz)	99% BW (KHz)
1	903	720.54
5	909.4	715.57
8	914.2	714.15

Test Graphs



4) 6dB Bandwidth

Test Result

Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	903	0.6384	≥0.5	PASS
5	909.4	0.6336		PASS
8	914.2	0.6421		PASS

Test Graphs

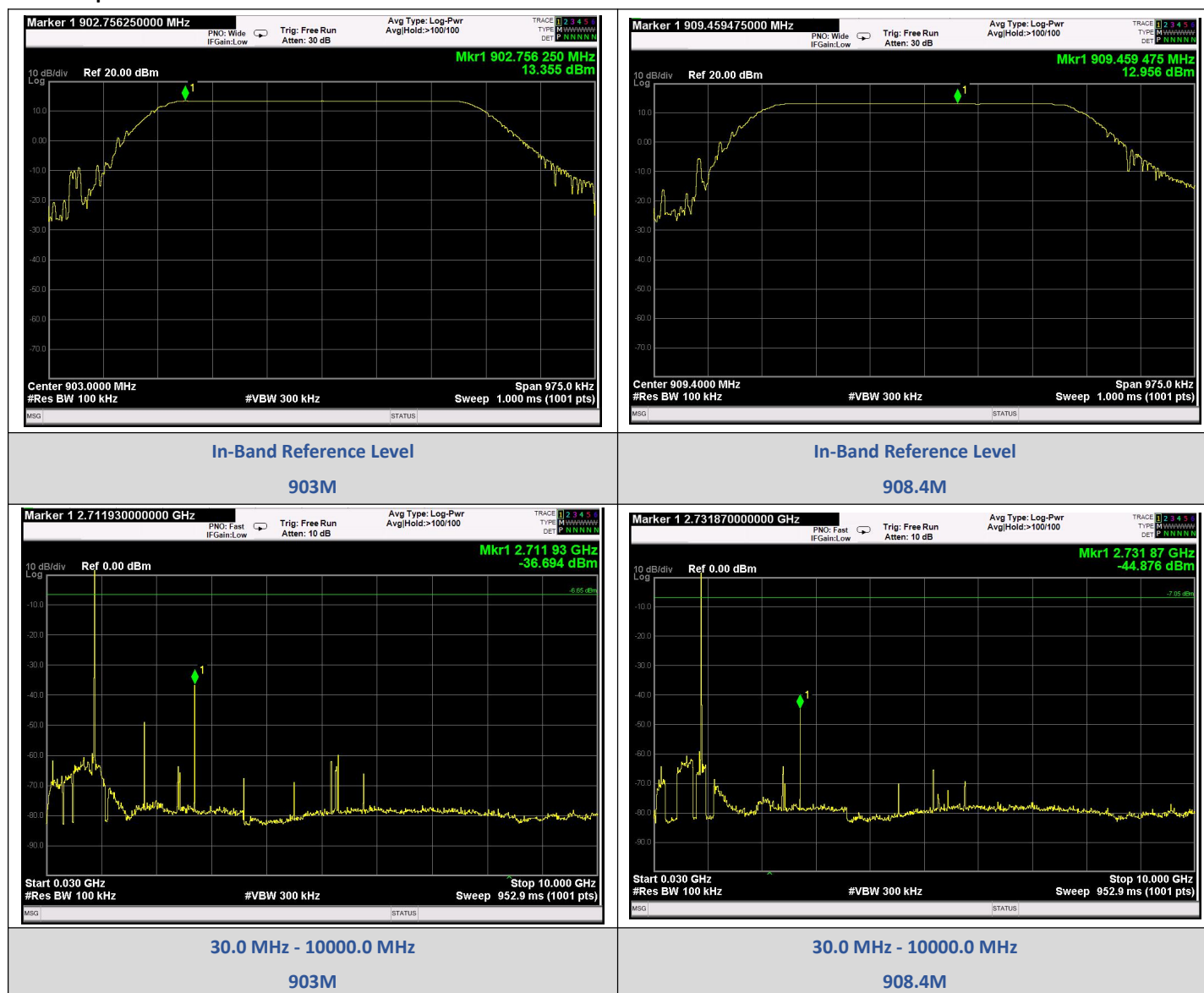


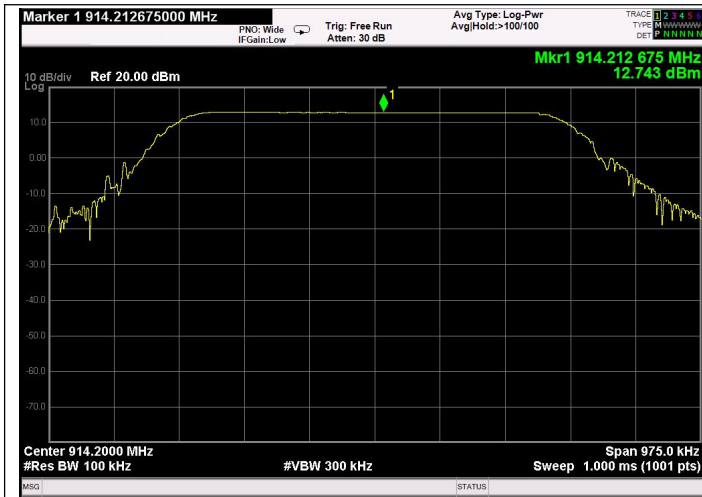
5) Conducted Out Of Band Emission

Test Result

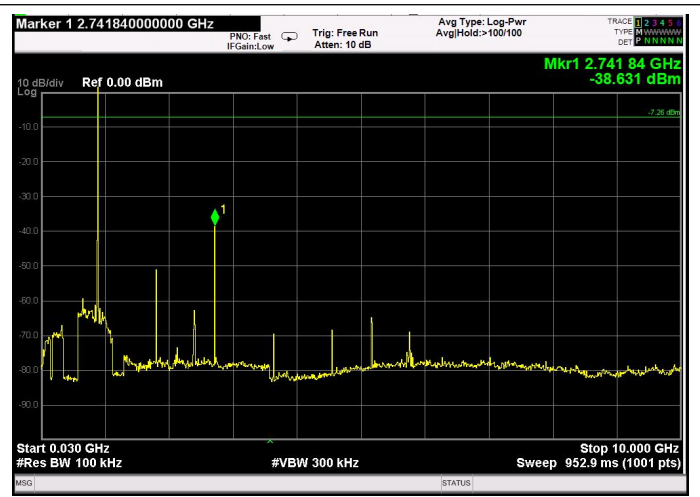
Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
1	2711.93	-36.694	-6.65	-30.044	PASS
5	2731.87	-44.876	-7.05	-37.862	PASS
8	2741.84	-36.631	-7.26	-29.371	PASS

Test Graphs





In-Band Reference Level
914.2M



30.0 MHz - 10000.0 MHz
914.2M