

Appendix B: Test Results of Conducted Test_ANT & Nordic

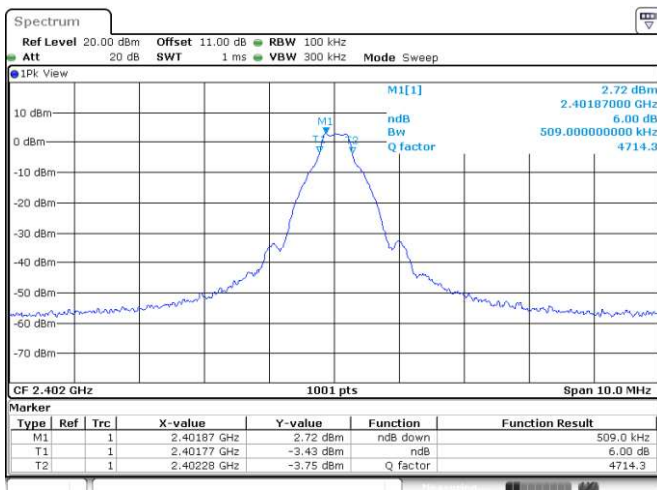
Original

Test Result of 6 dB Bandwidth

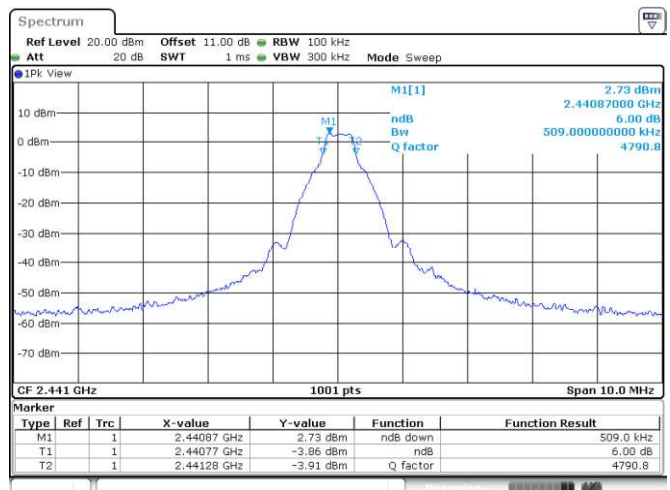
ANT

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2402	0.51	> 0.5	Pass
Middle Channel	2441	0.51	> 0.5	Pass
High Channel	2480	0.51	> 0.5	Pass

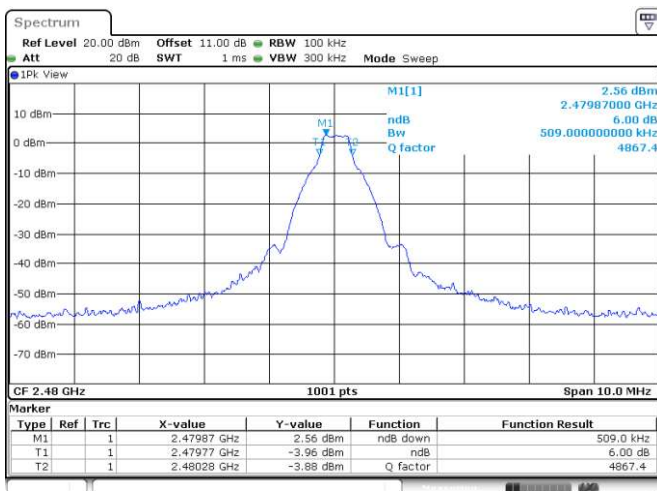
Low Channel



Middle Channel



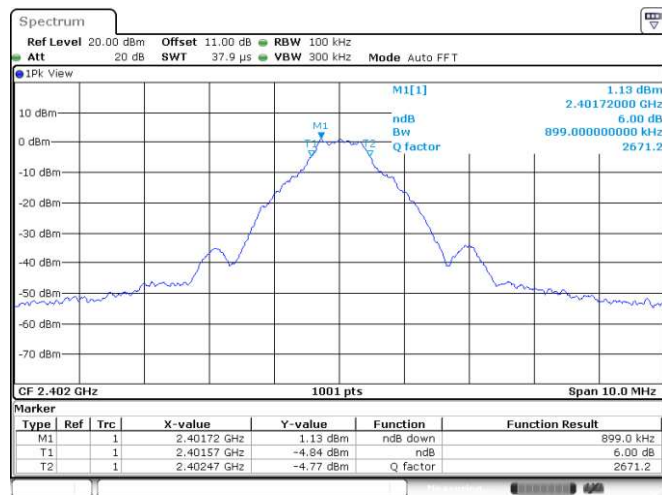
High Channel



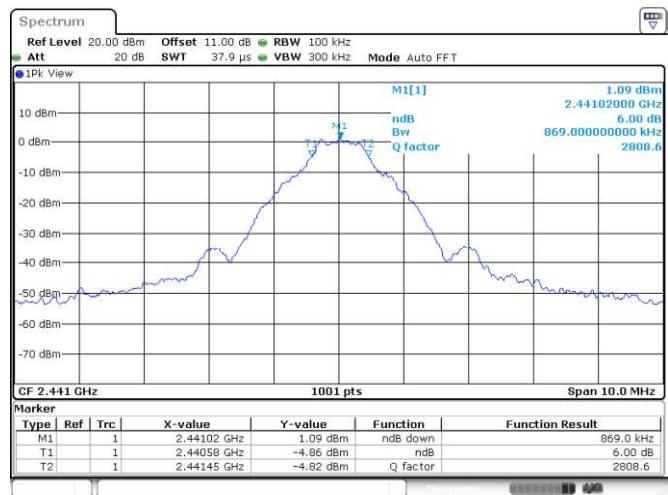
Nordic Original

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2402	0.90	> 0.5	Pass
Middle Channel	2441	0.87	> 0.5	Pass
High Channel	2480	0.85	> 0.5	Pass

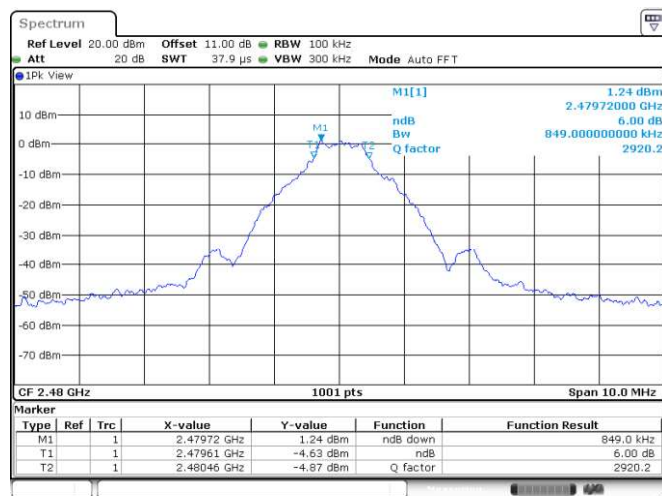
Low Channel



Middle Channel



High Channel

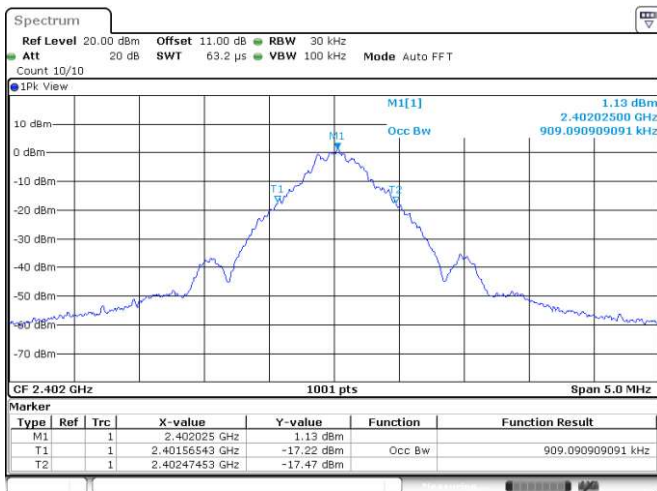


Test Result of 99% Occupied Bandwidth

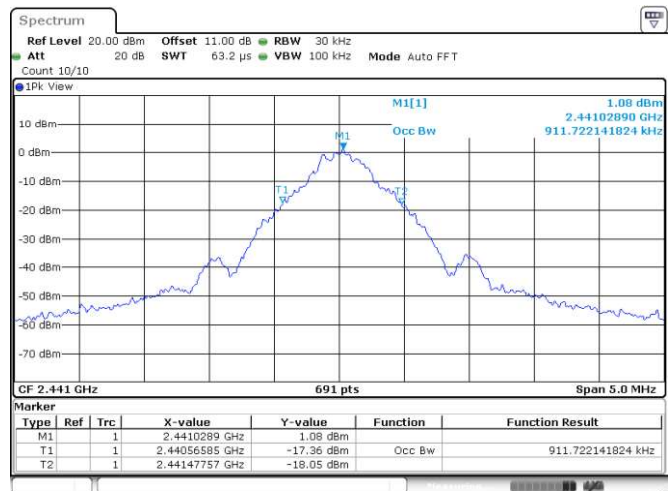
ANT

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.91
Middle Channel	2441	0.91
High Channel	2480	0.90

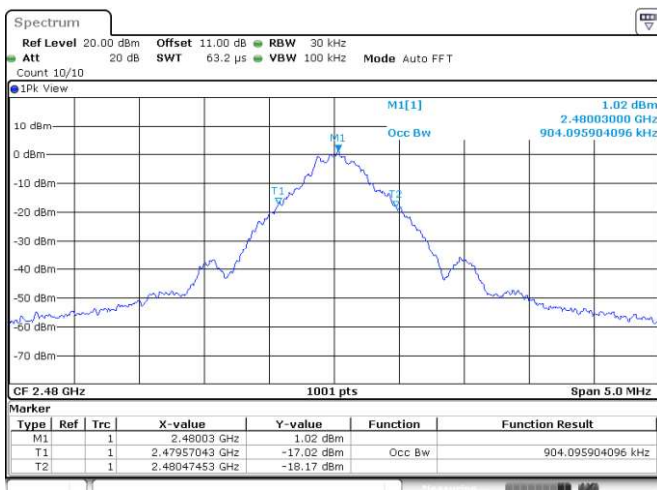
Low Channel



Middle Channel



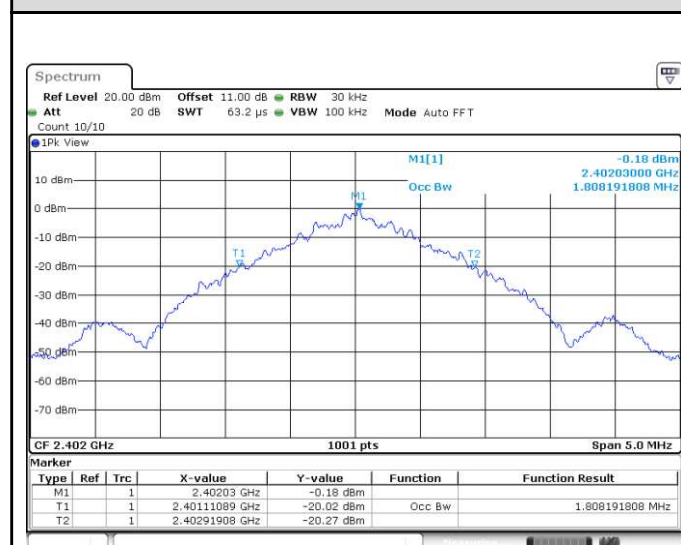
High Channel



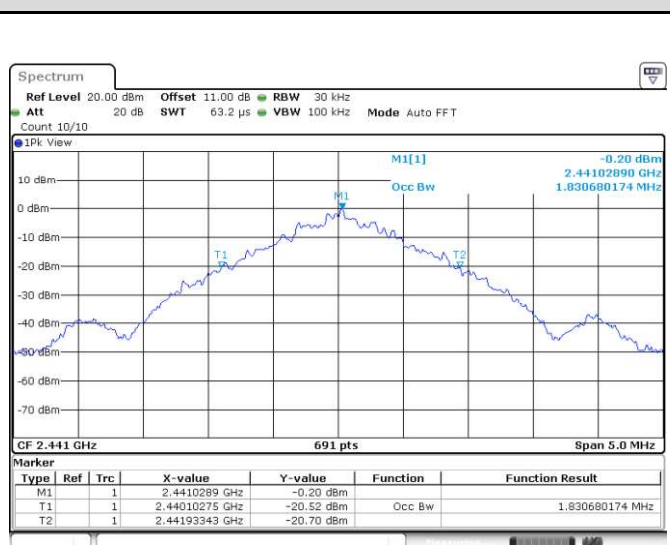
Nordic Original

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.81
Middle Channel	2441	1.83
High Channel	2480	1.81

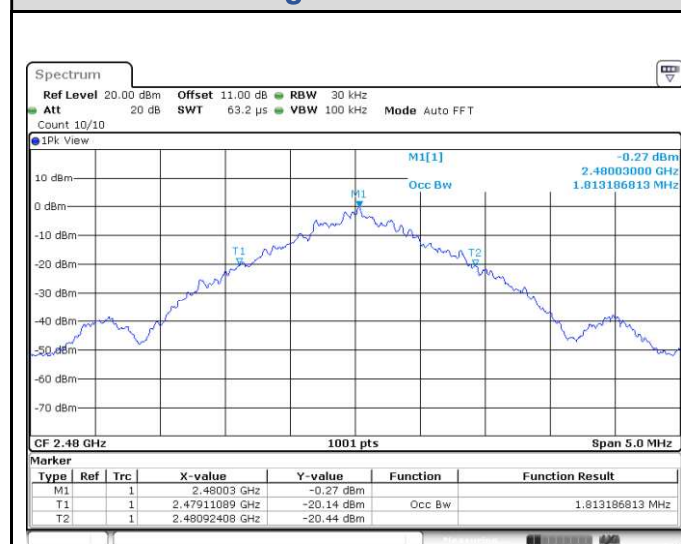
Low Channel



Middle Channel



High Channel

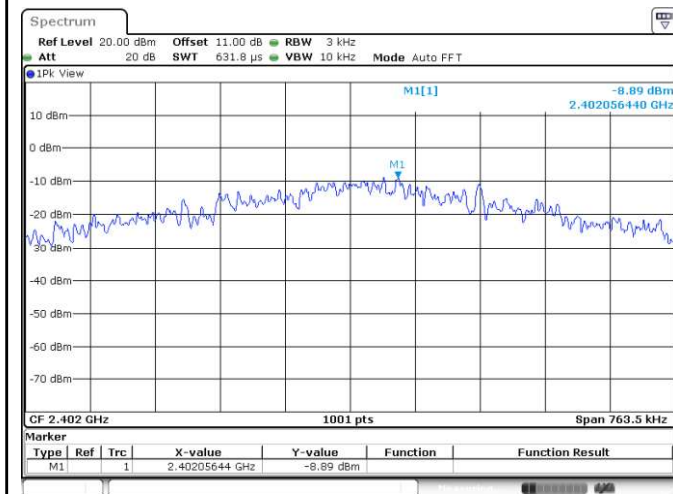


Test Result of Power Spectral Density

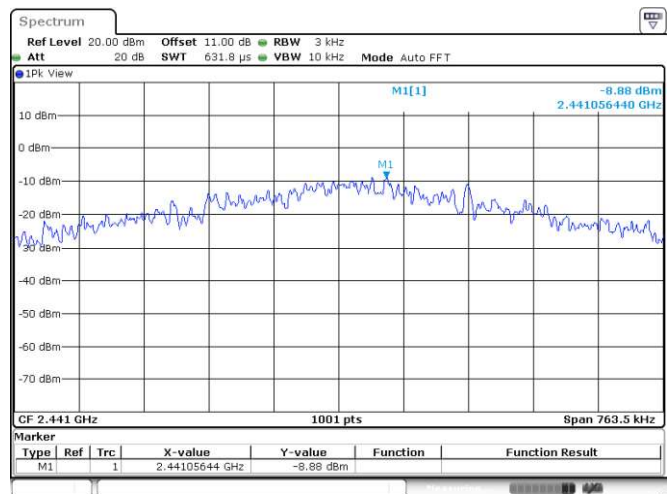
ANT

Channel	Channel Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
Low Channel	2402	-8.89	8	Pass
Middle Channel	2441	-8.88	8	Pass
High Channel	2480	-8.98	8	Pass

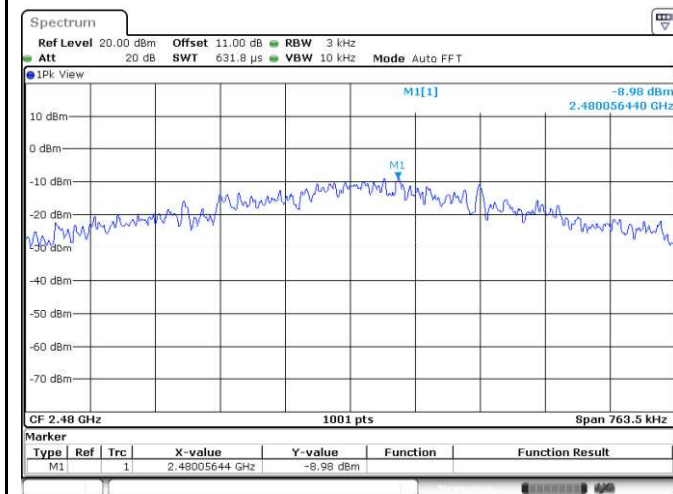
Low Channel



Middle Channel



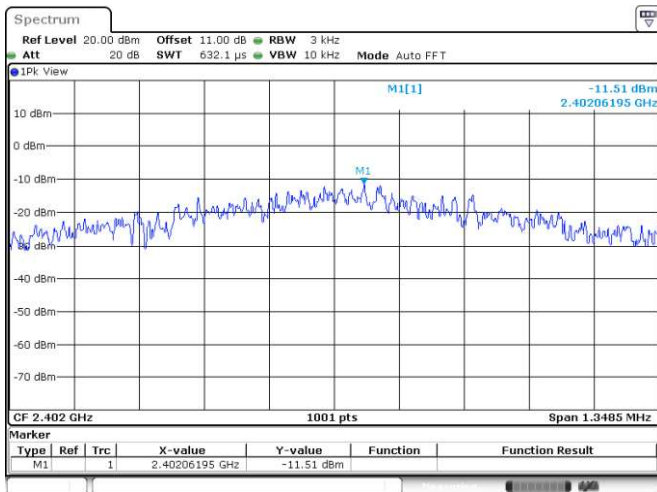
High Channel



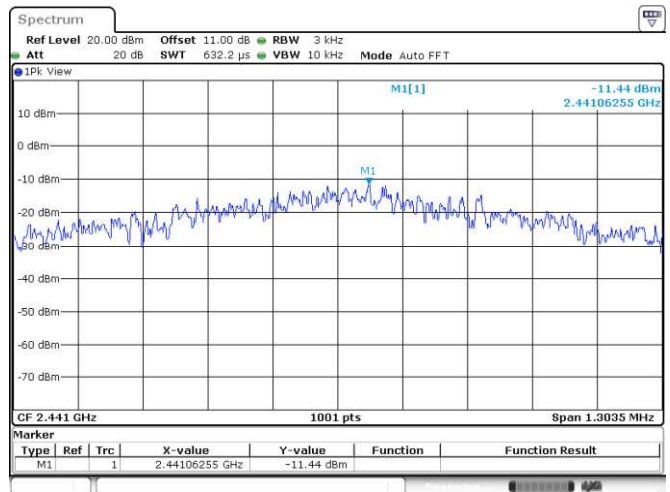
Nordic Original

Channel	Channel Frequency (MHz)	Power Density (dBm)	Limit (dBm)	Result
Low Channel	2402	-11.51	8	Pass
Middle Channel	2441	-11.44	8	Pass
High Channel	2480	-11.47	8	Pass

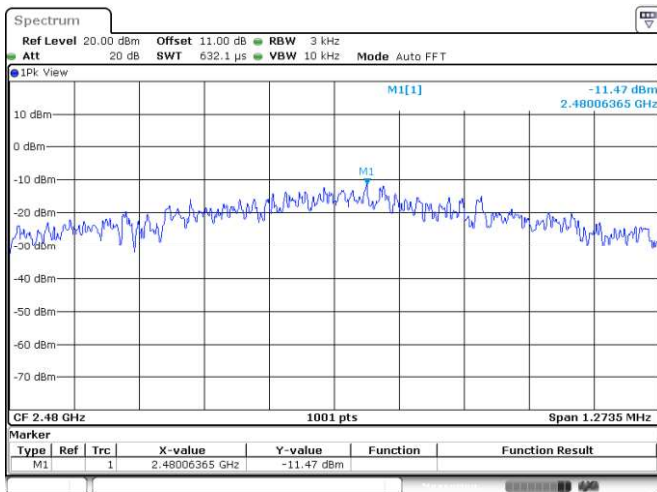
Low Channel



Middle Channel



High Channel

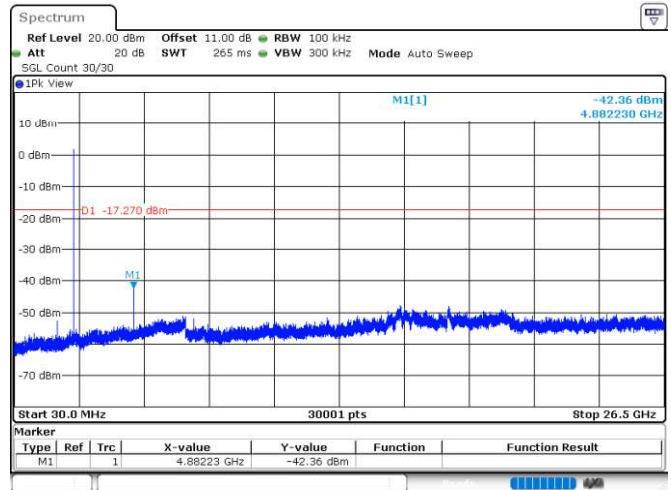
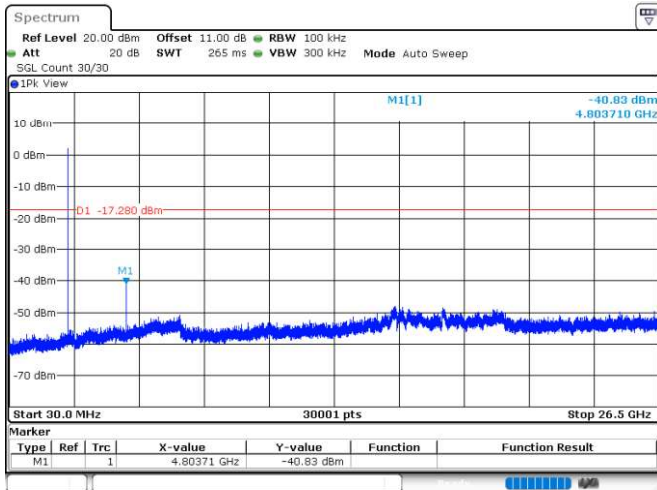


Test Result of Conducted Spurious Emissions, Tx Mode

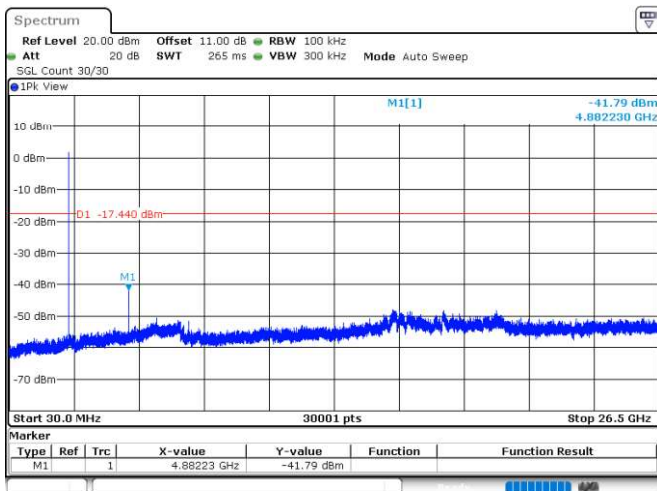
ANT

Low Channel

Middle Channel

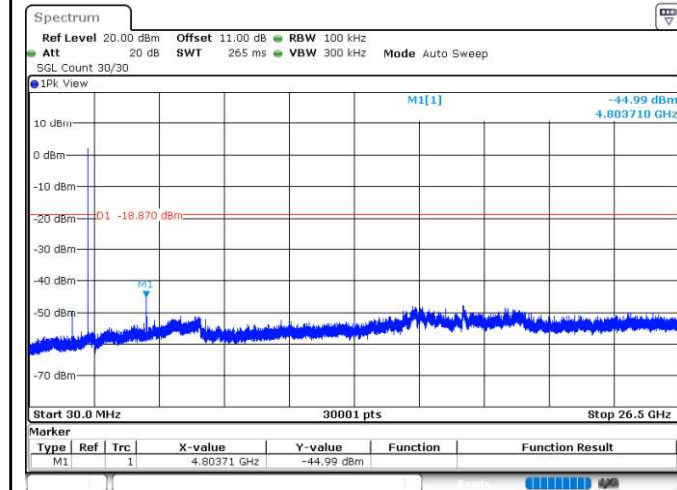


High Channel

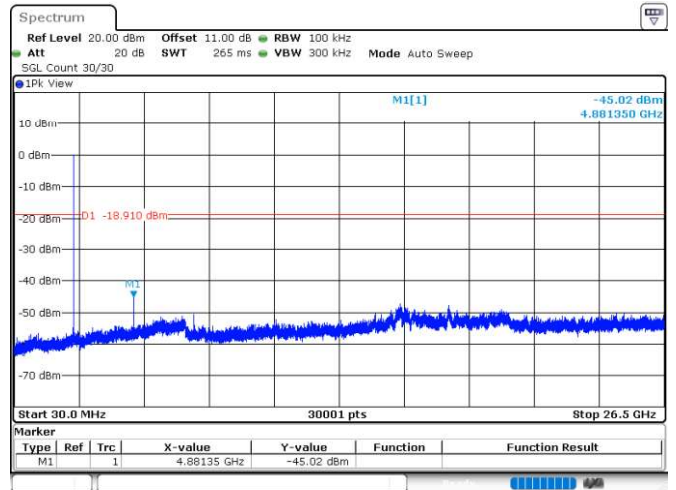


Nordic Original

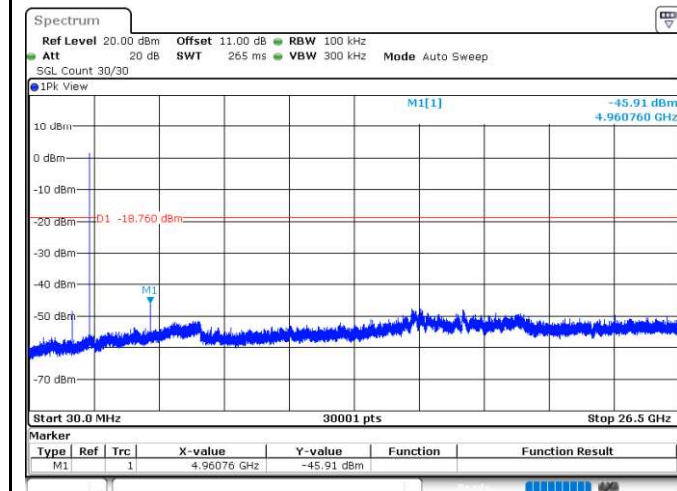
Low Channel



Middle Channel

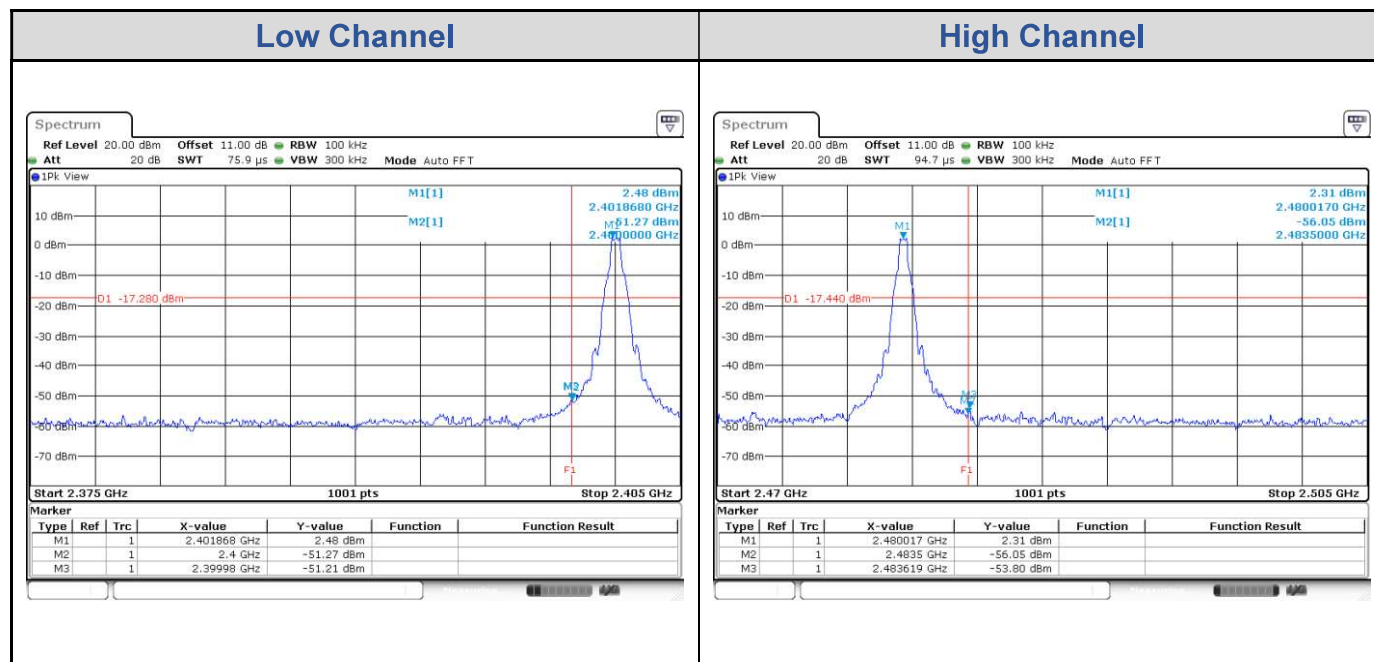


High Channel



Test Result of Conducted Band Edge, Tx Mode

ANT



Nordic Original

