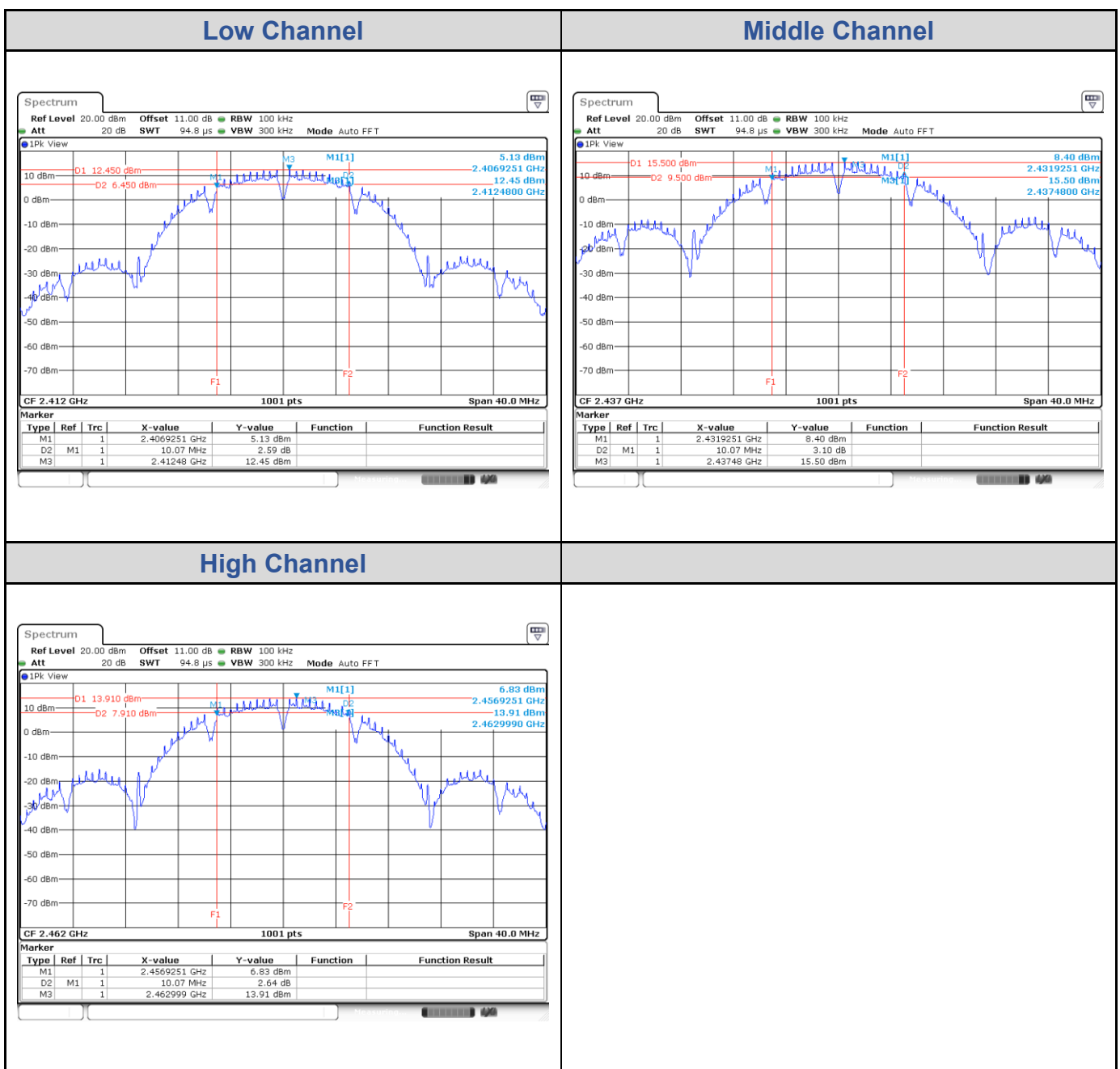


## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

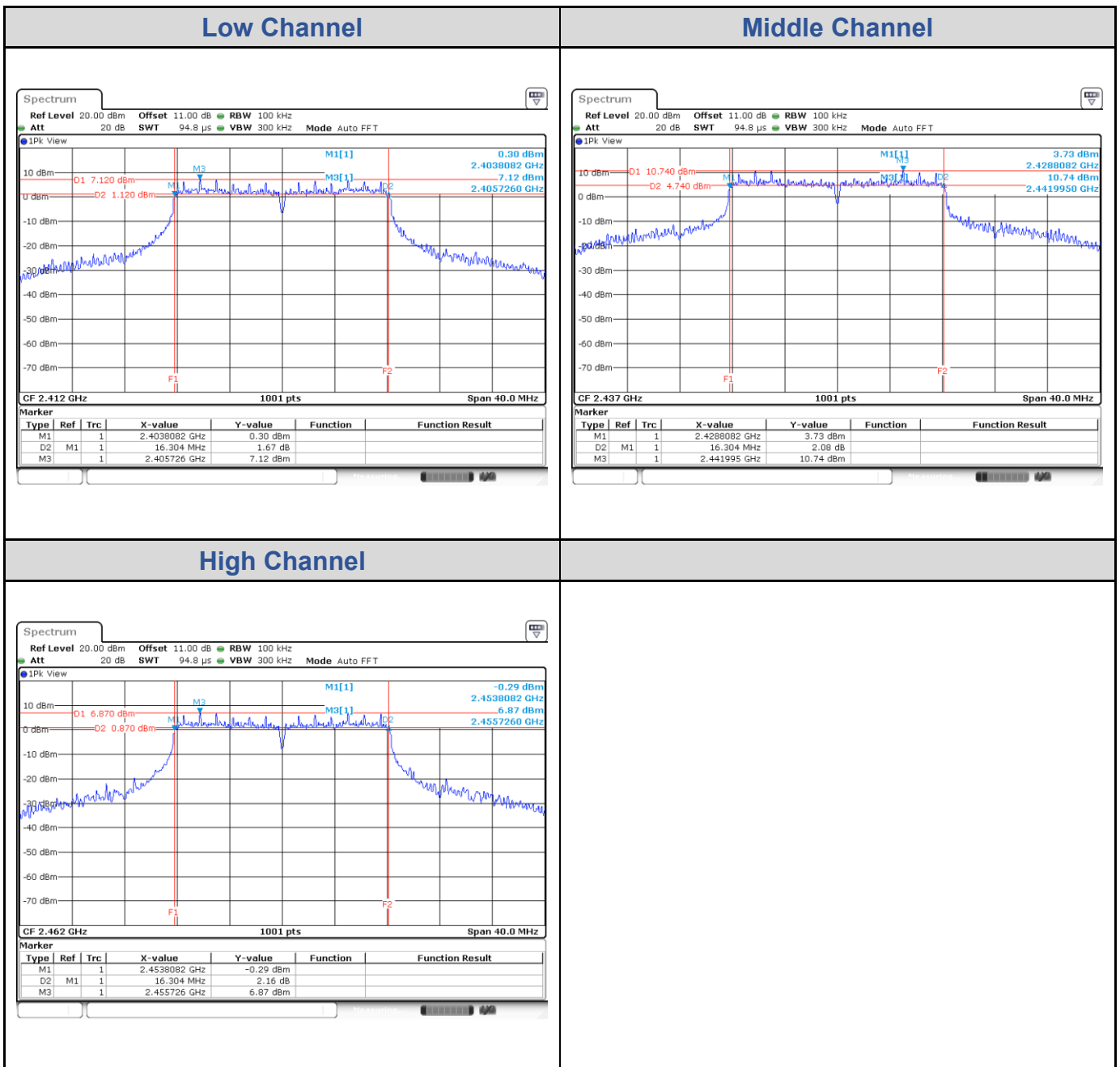
#### 802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	10.07	> 0.5	Pass
Middle Channel	2437	10.07	> 0.5	Pass
High Channel	2462	10.07	> 0.5	Pass



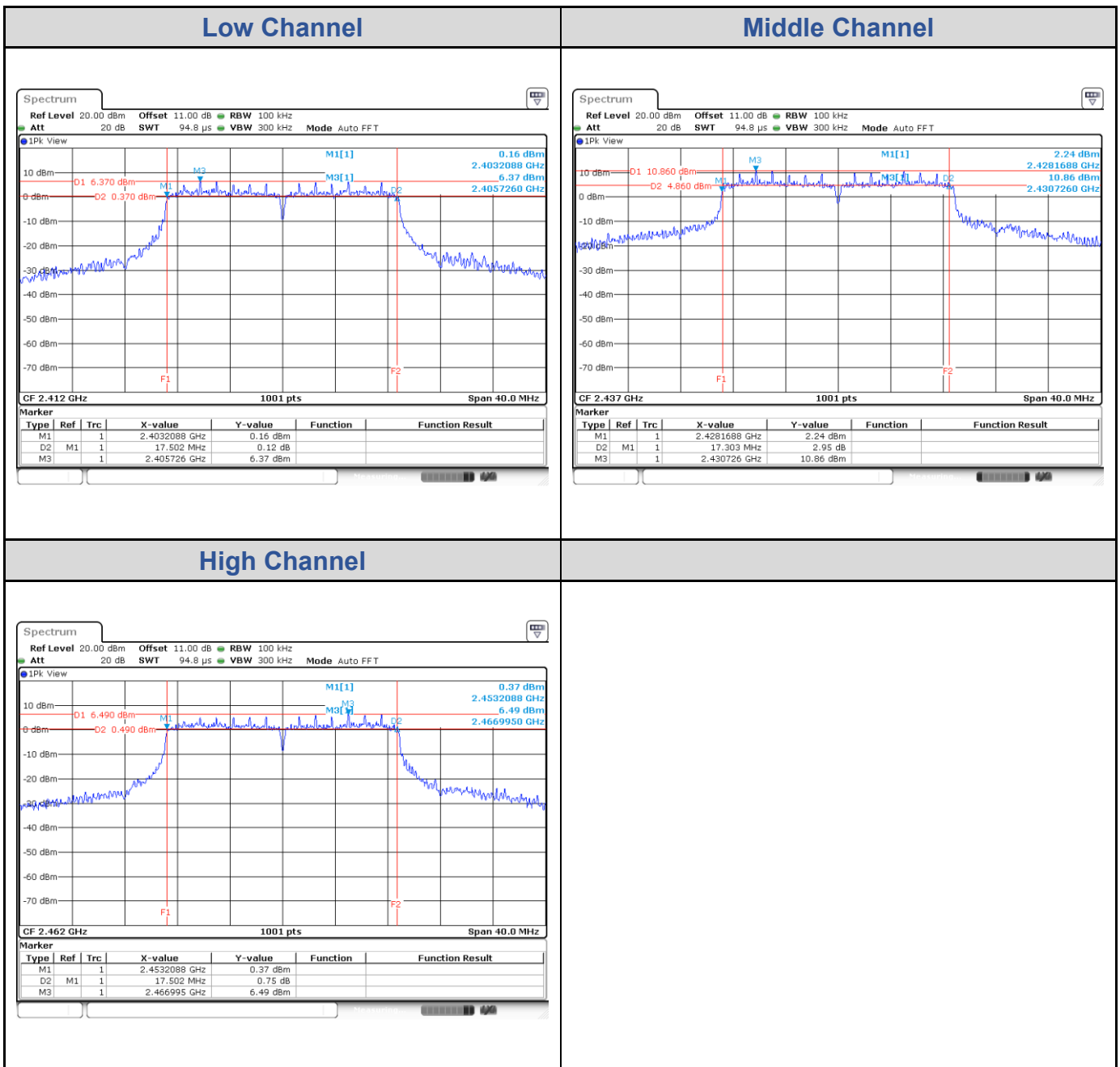
**802.11g**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.30	> 0.5	Pass
Middle Channel	2437	16.30	> 0.5	Pass
High Channel	2462	16.30	> 0.5	Pass



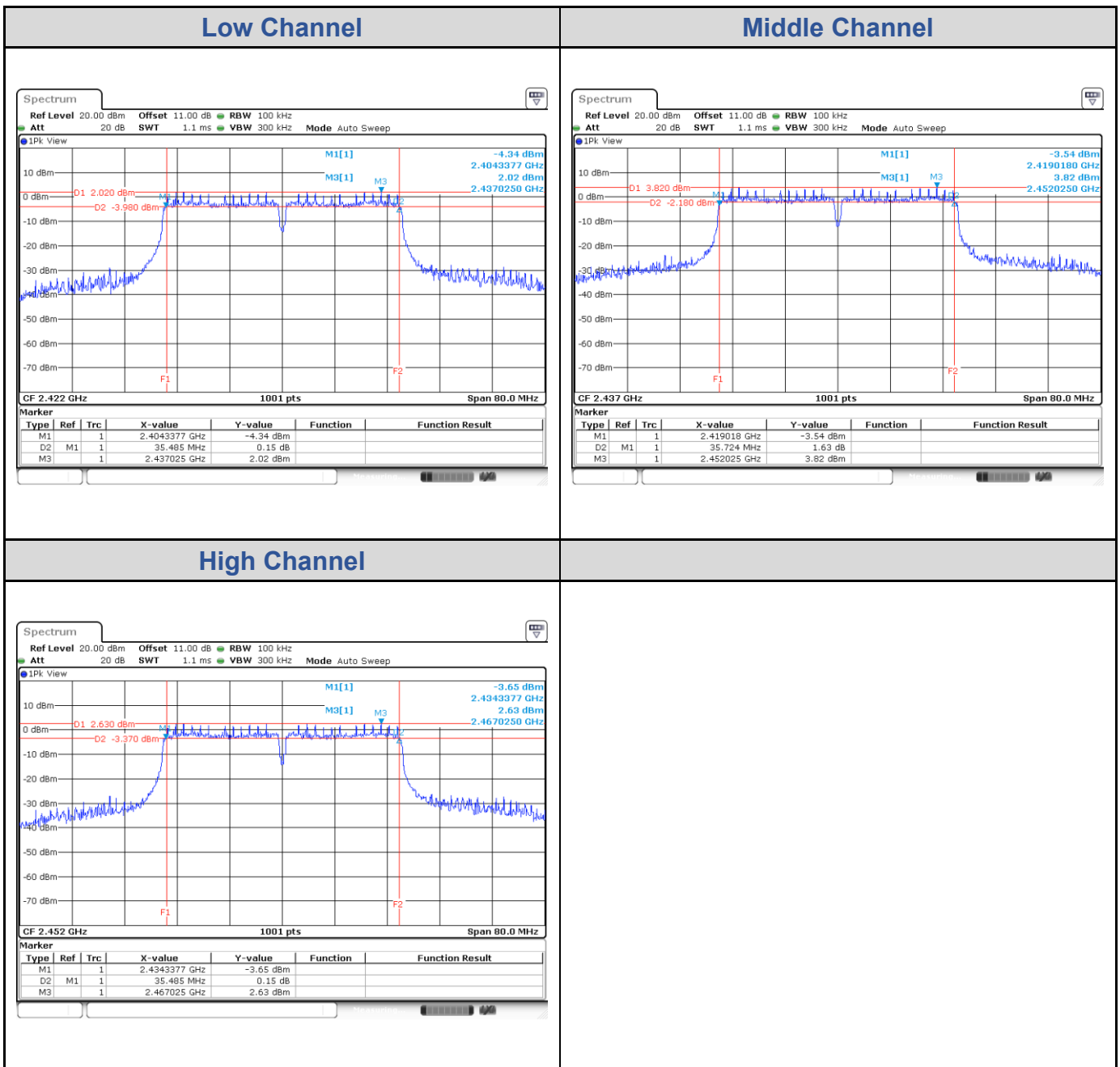
**802.11n HT20**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	17.50	> 0.5	Pass
Middle Channel	2437	17.30	> 0.5	Pass
High Channel	2462	17.50	> 0.5	Pass



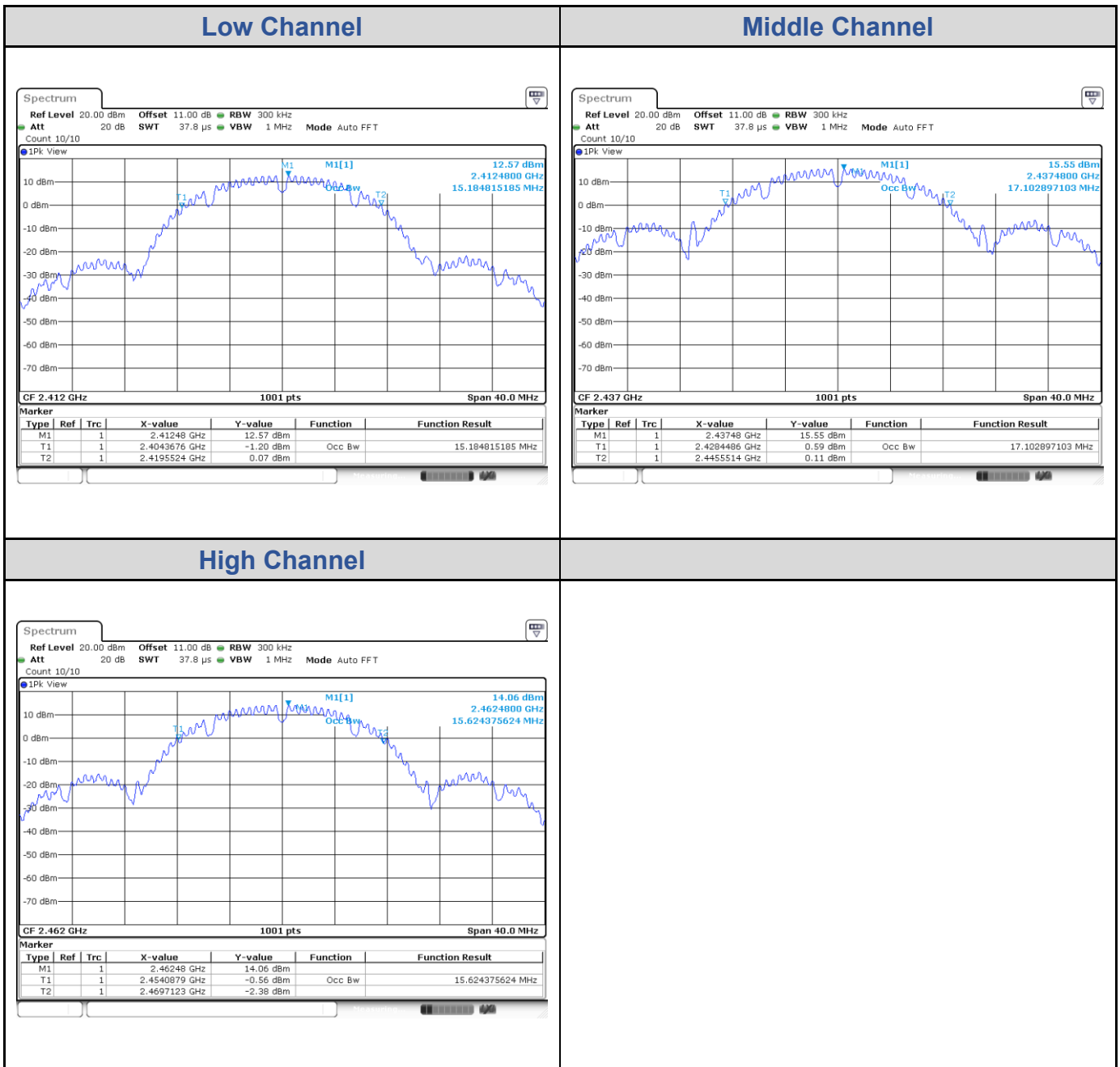
**802.11n HT40**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.49	> 0.5	Pass
Middle Channel	2437	35.72	> 0.5	Pass
High Channel	2452	35.49	> 0.5	Pass



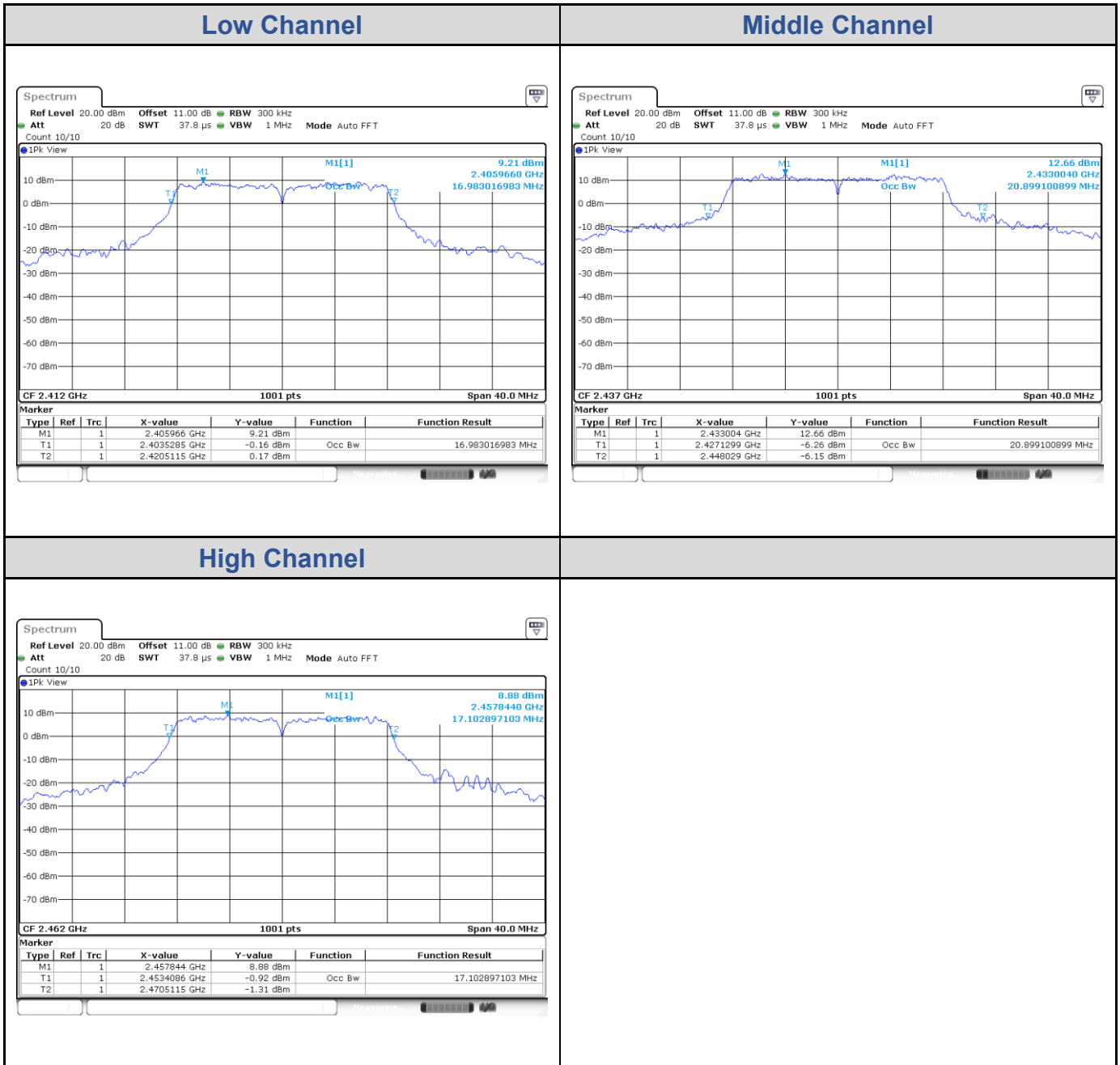
**Test Result of 99% Occupied Bandwidth**
**802.11b**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.18
Middle Channel	2437	17.10
High Channel	2462	15.62



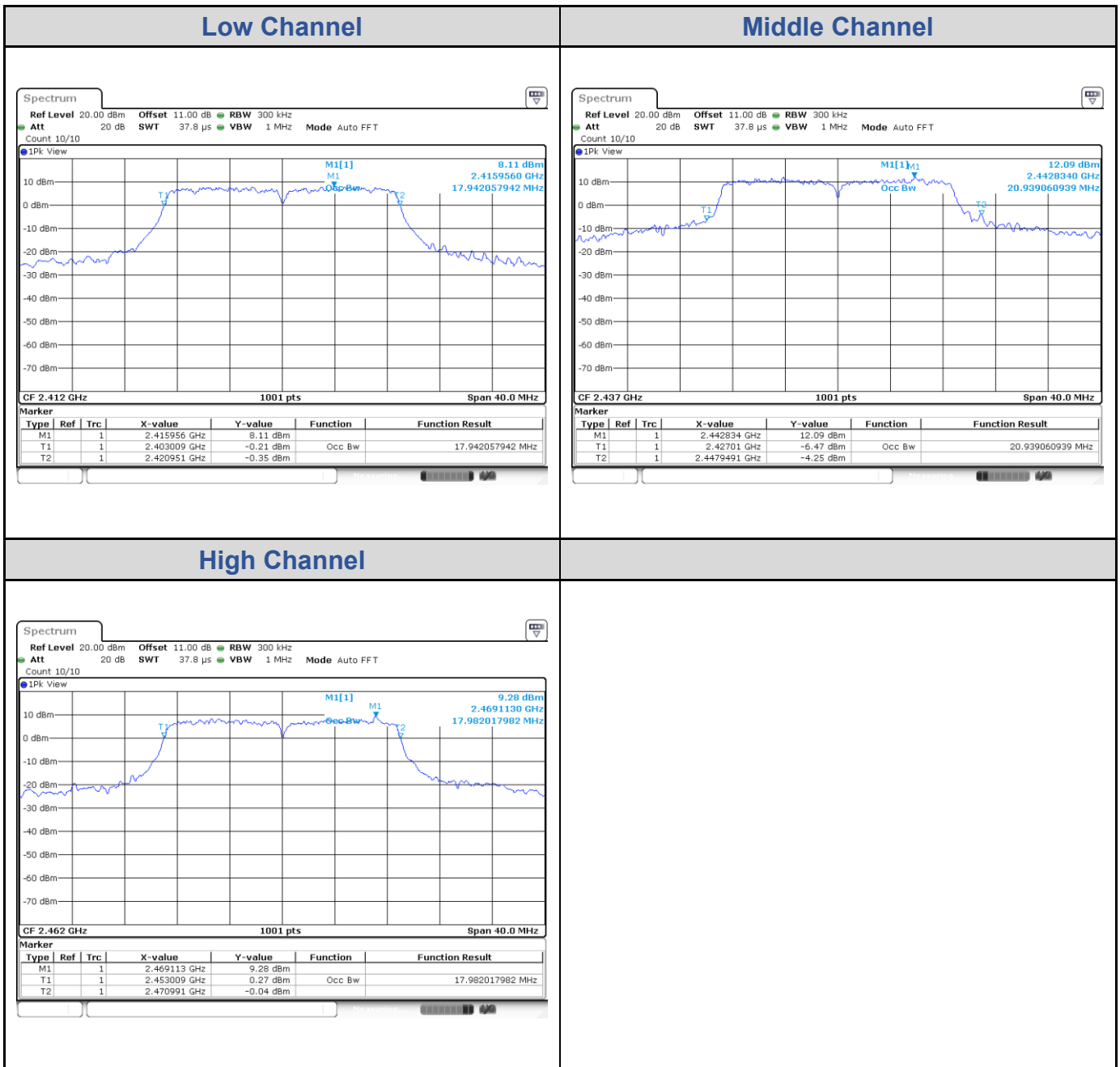
**802.11g**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.98
Middle Channel	2437	20.90
High Channel	2462	17.10



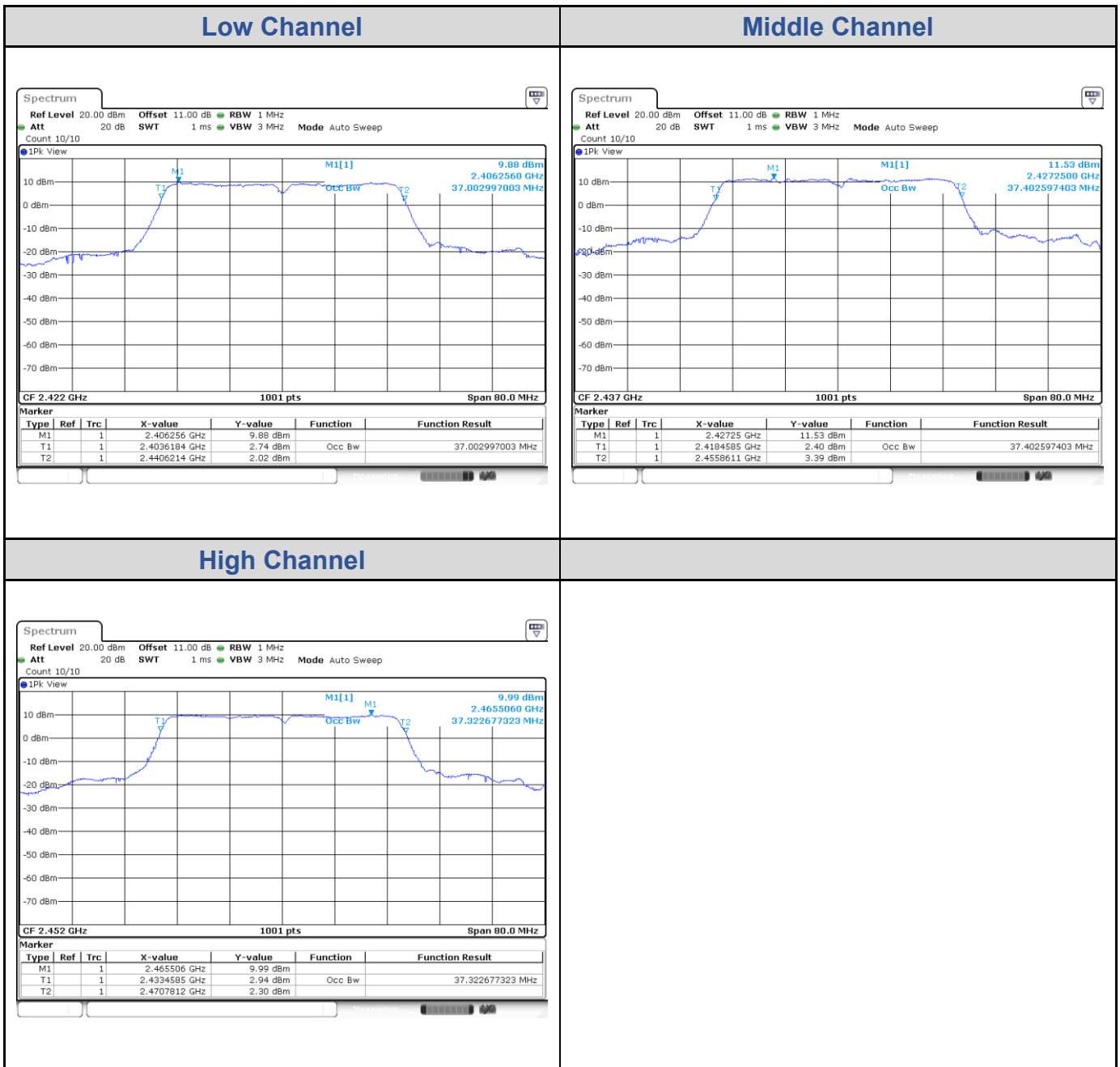
**802.11n HT20**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.94
Middle Channel	2437	20.94
High Channel	2462	17.98



**802.11n HT40**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	37.00
Middle Channel	2437	37.40
High Channel	2452	37.32

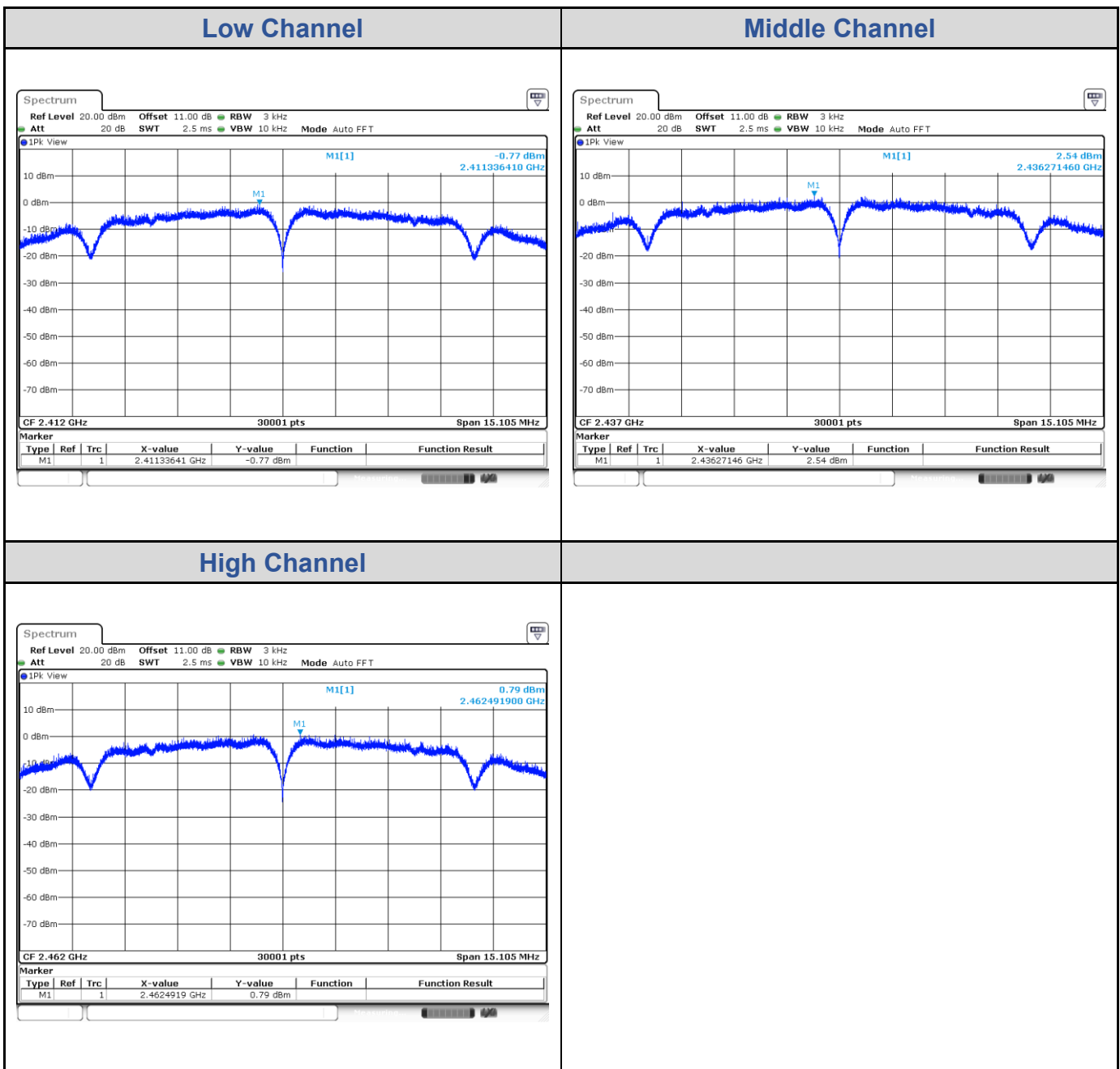




## Test Result of Power Spectral Density

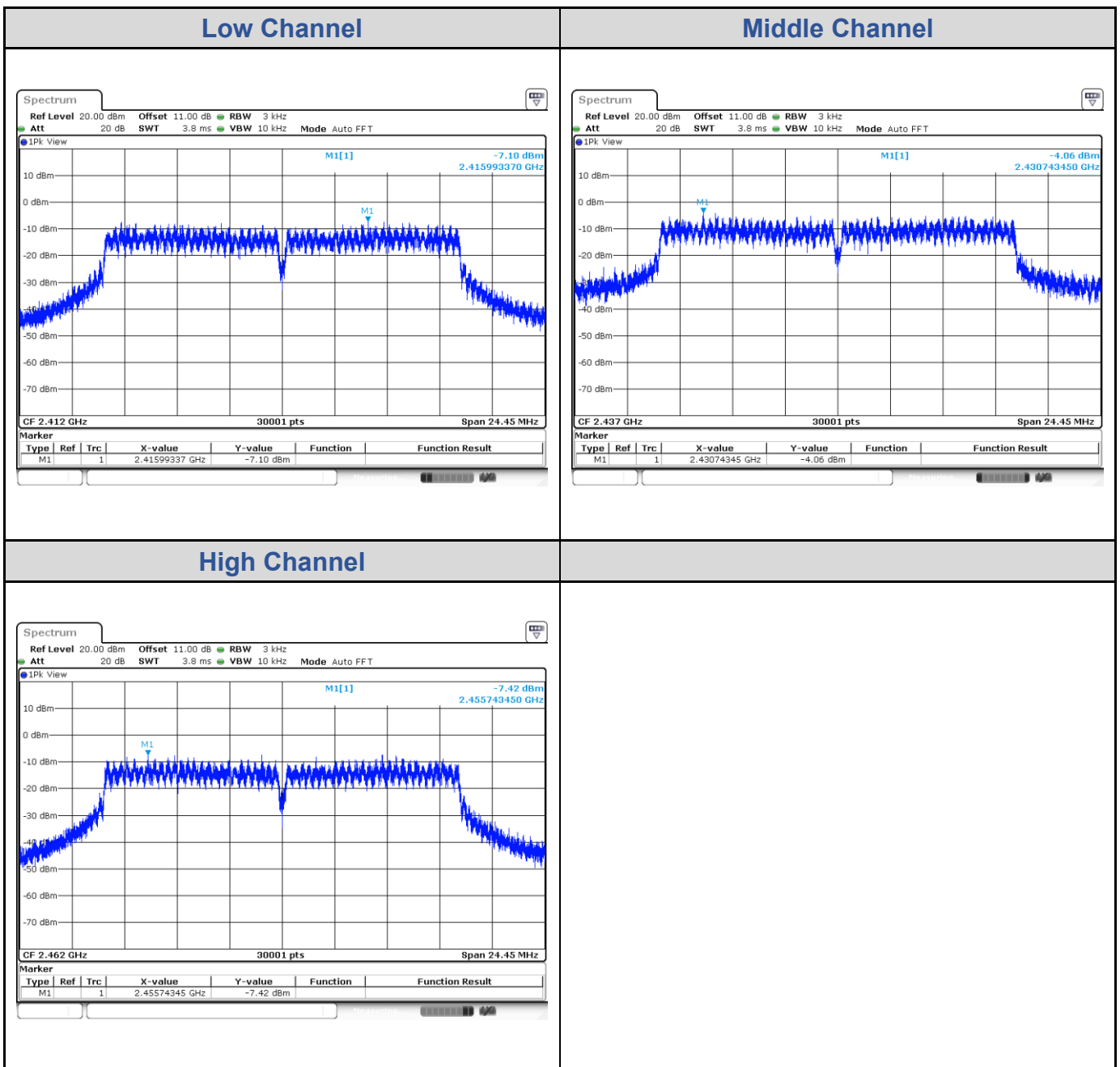
**802.11b**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-0.77	8	Pass
Middle Channel	2437	2.54	8	Pass
High Channel	2462	0.79	8	Pass



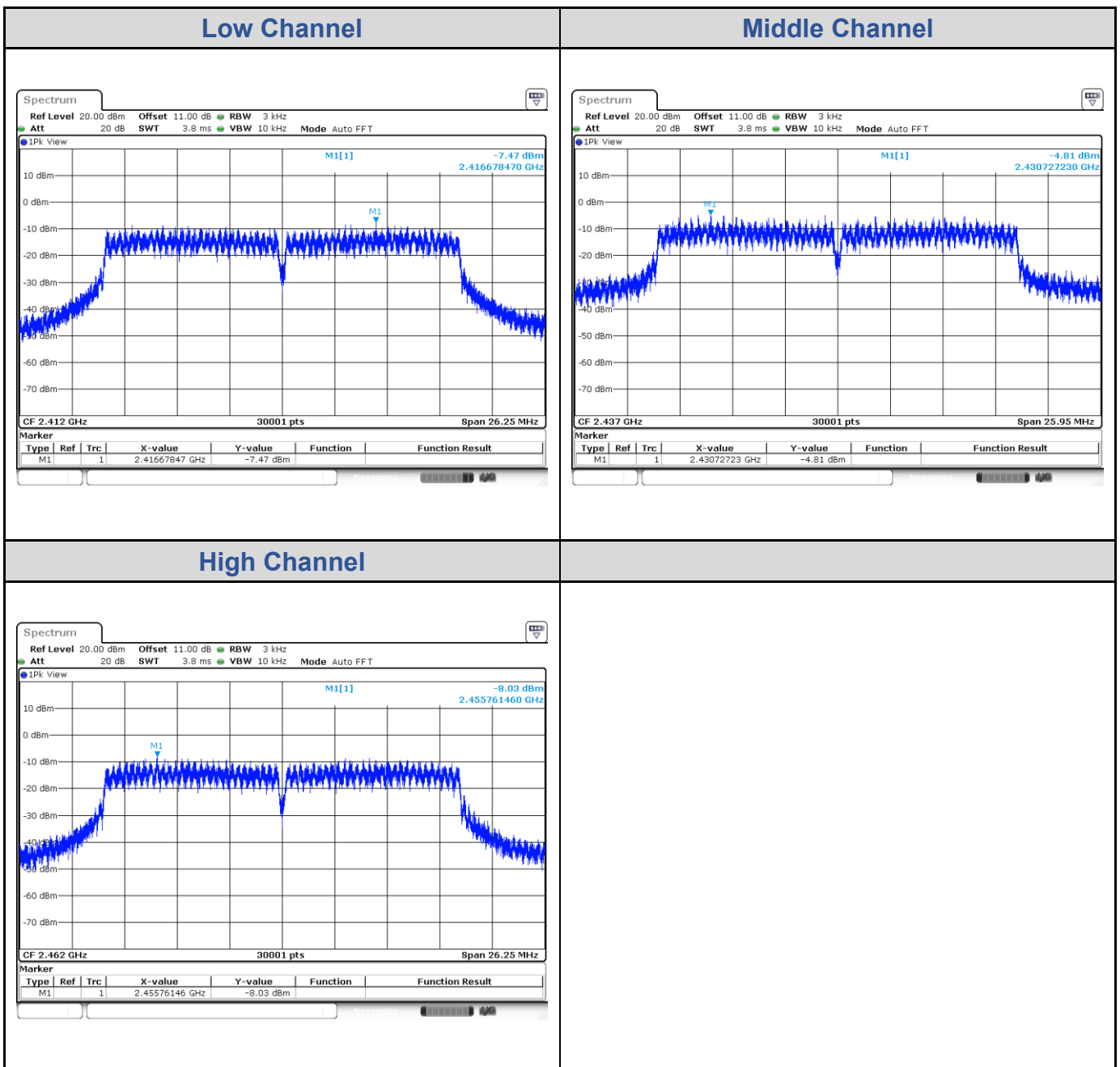
**802.11g**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-7.10	8	Pass
Middle Channel	2437	-4.06	8	Pass
High Channel	2462	-7.42	8	Pass



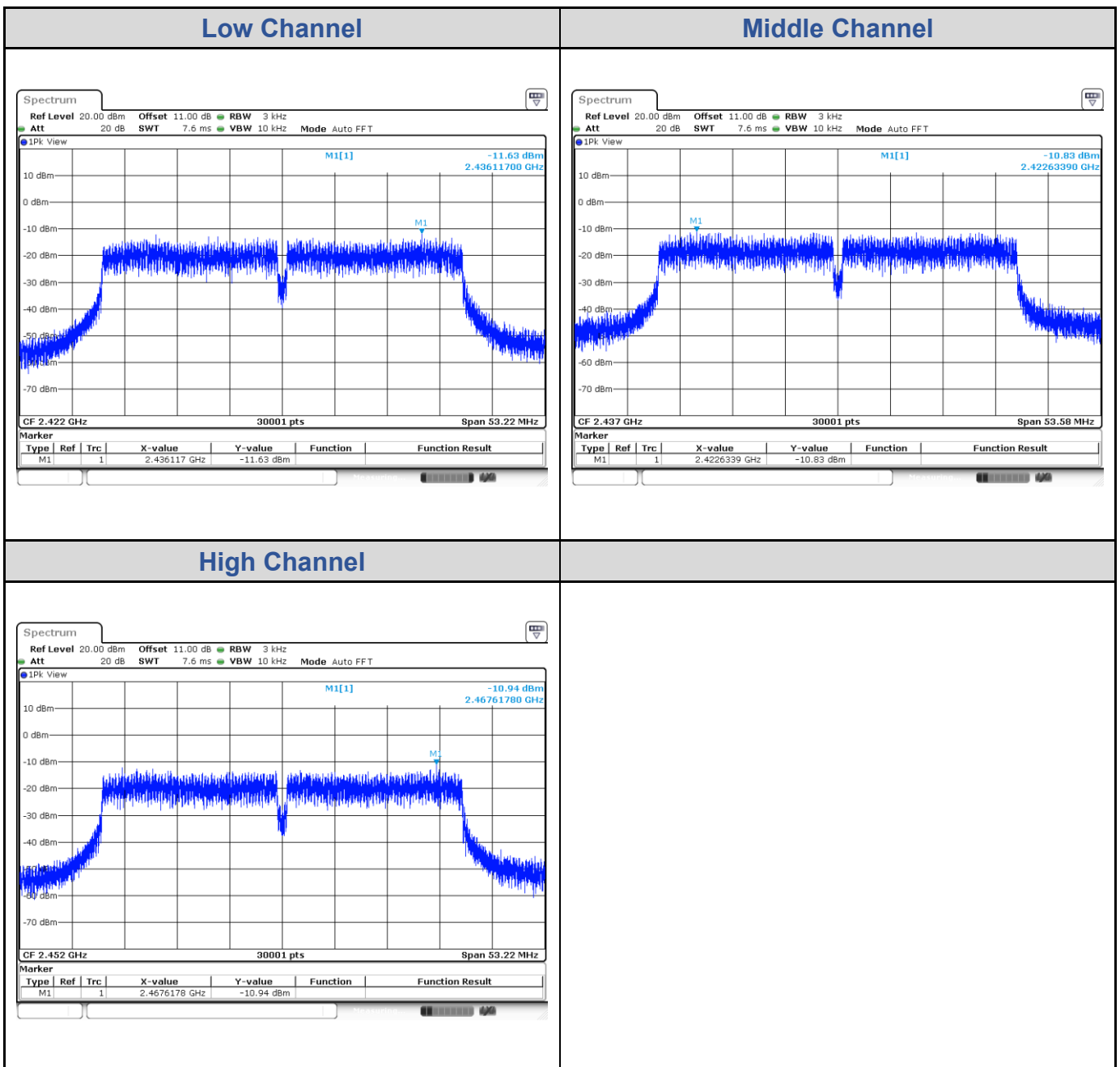
**802.11n HT20**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2412	-7.47	8	Pass
Middle Channel	2437	-4.81	8	Pass
High Channel	2462	-8.03	8	Pass

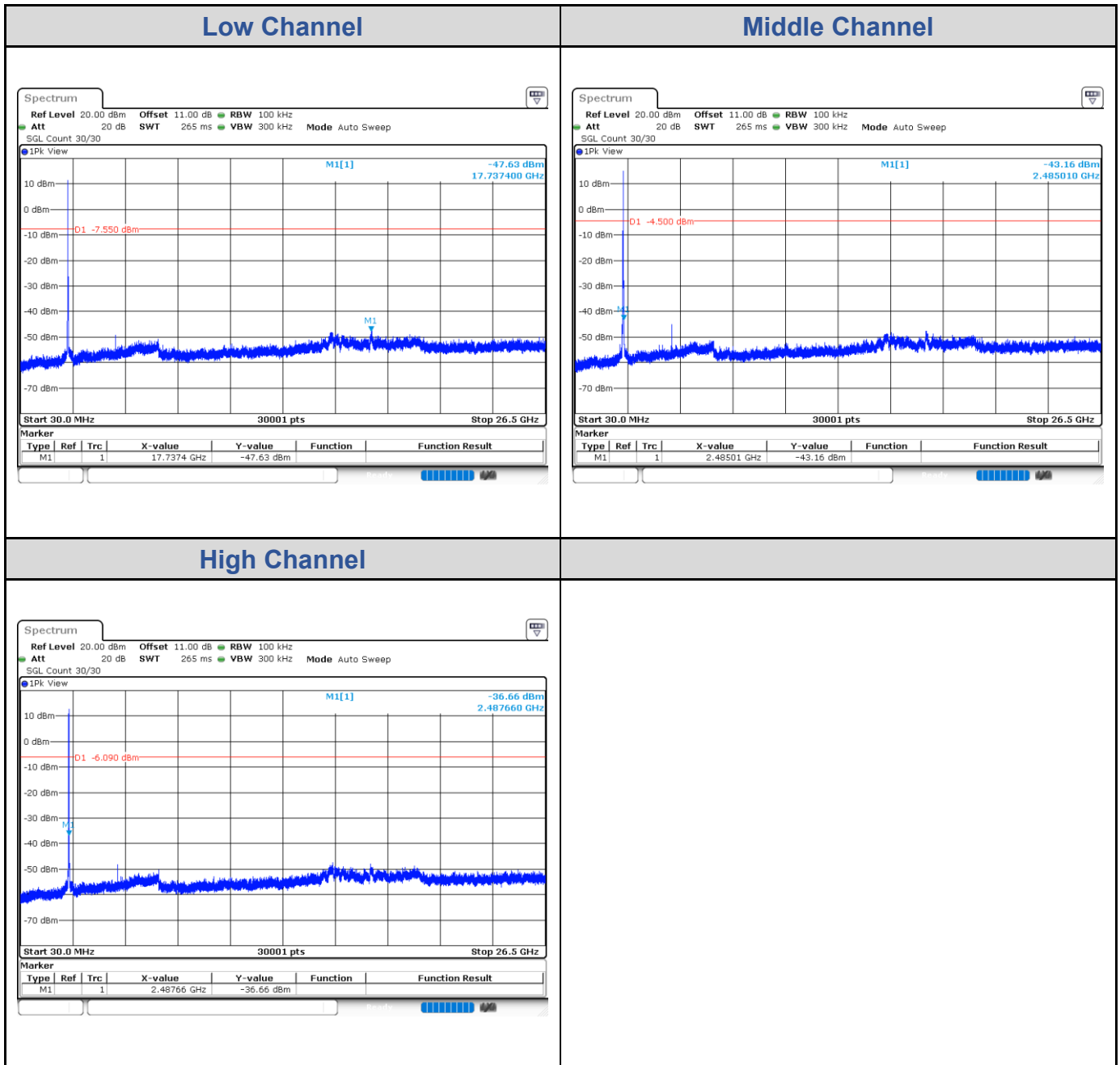


**802.11n HT40**

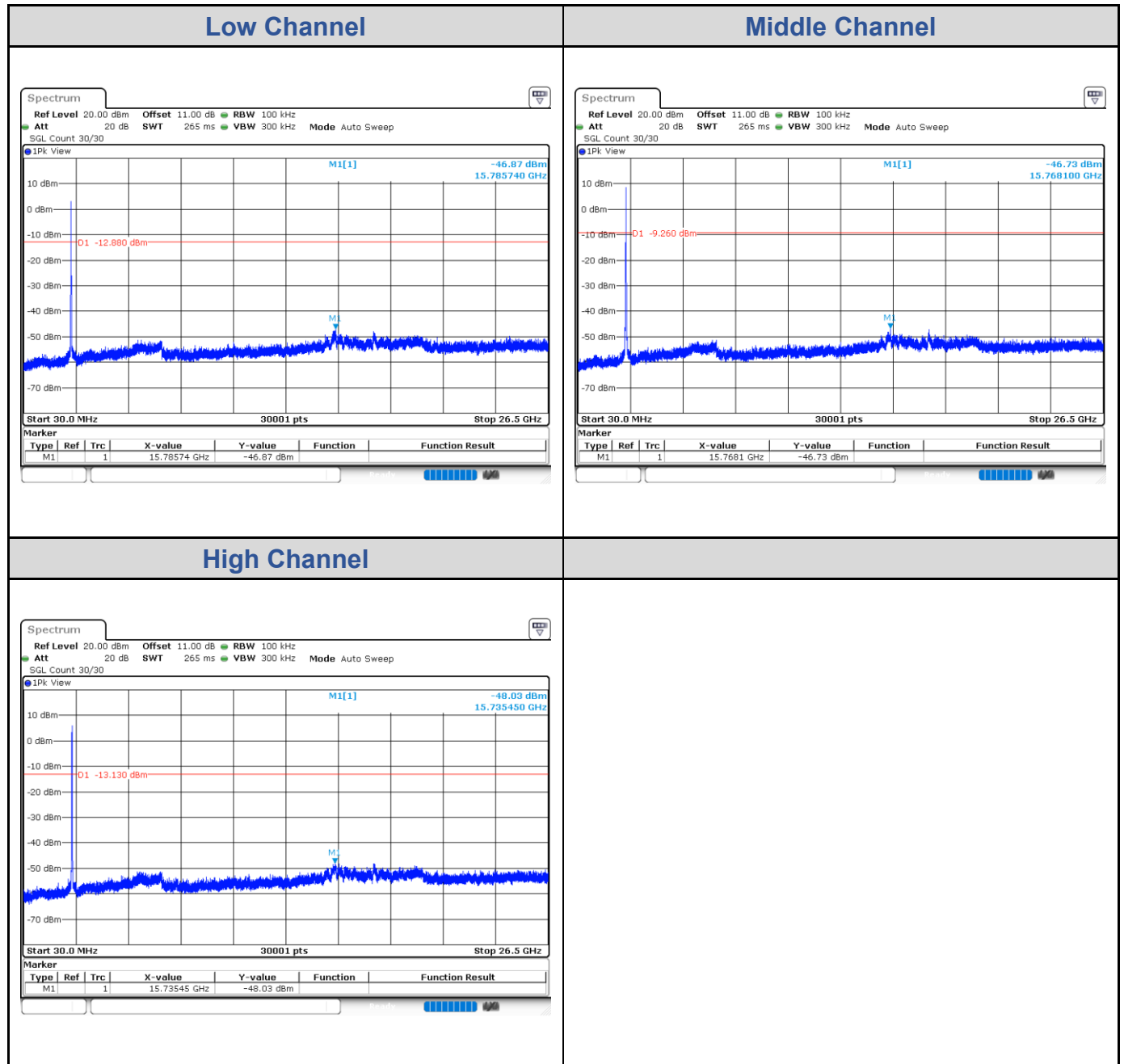
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2422	-11.63	8	Pass
Middle Channel	2437	-10.83	8	Pass
High Channel	2452	-10.94	8	Pass



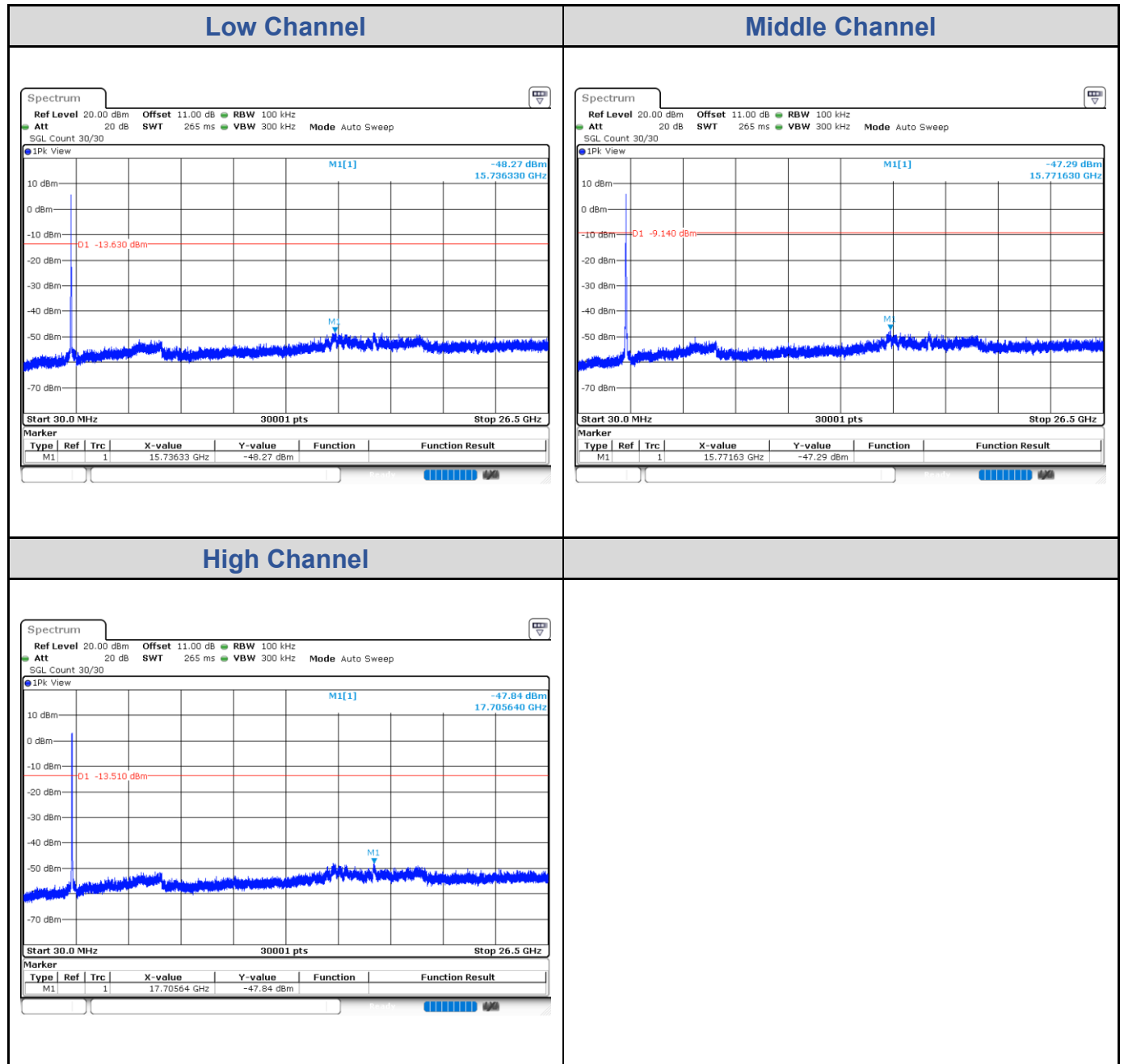
## Test Result of Conducted Spurious Emissions

**802.11b**


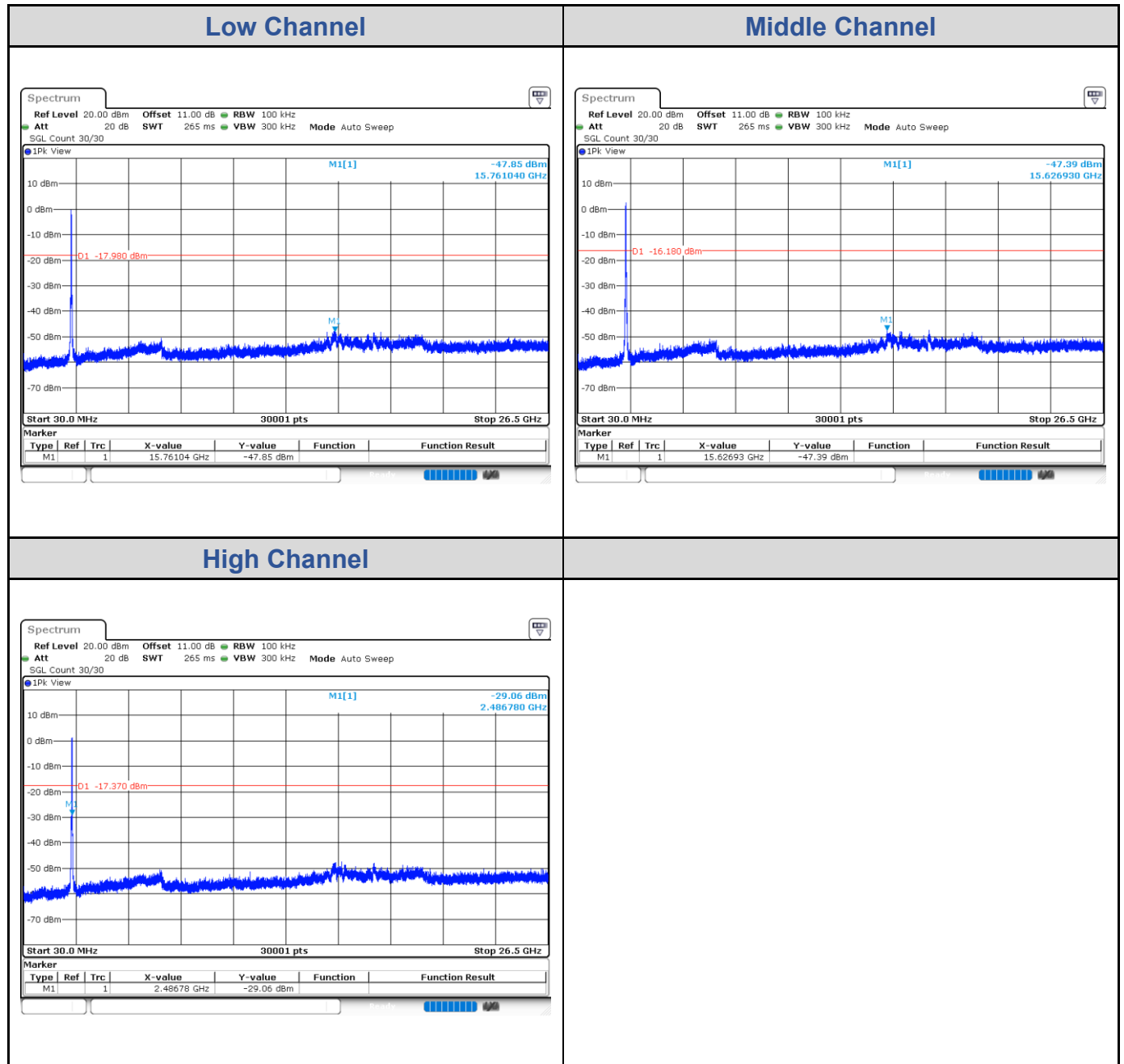
802.11g



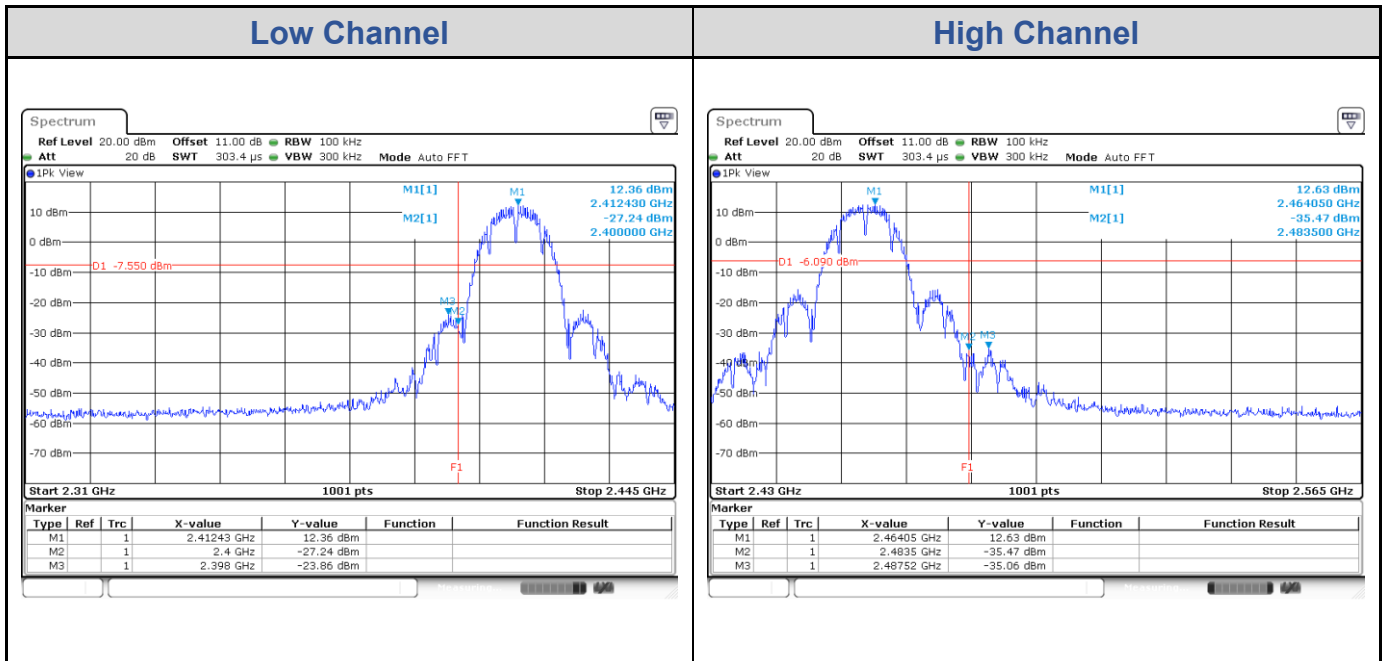
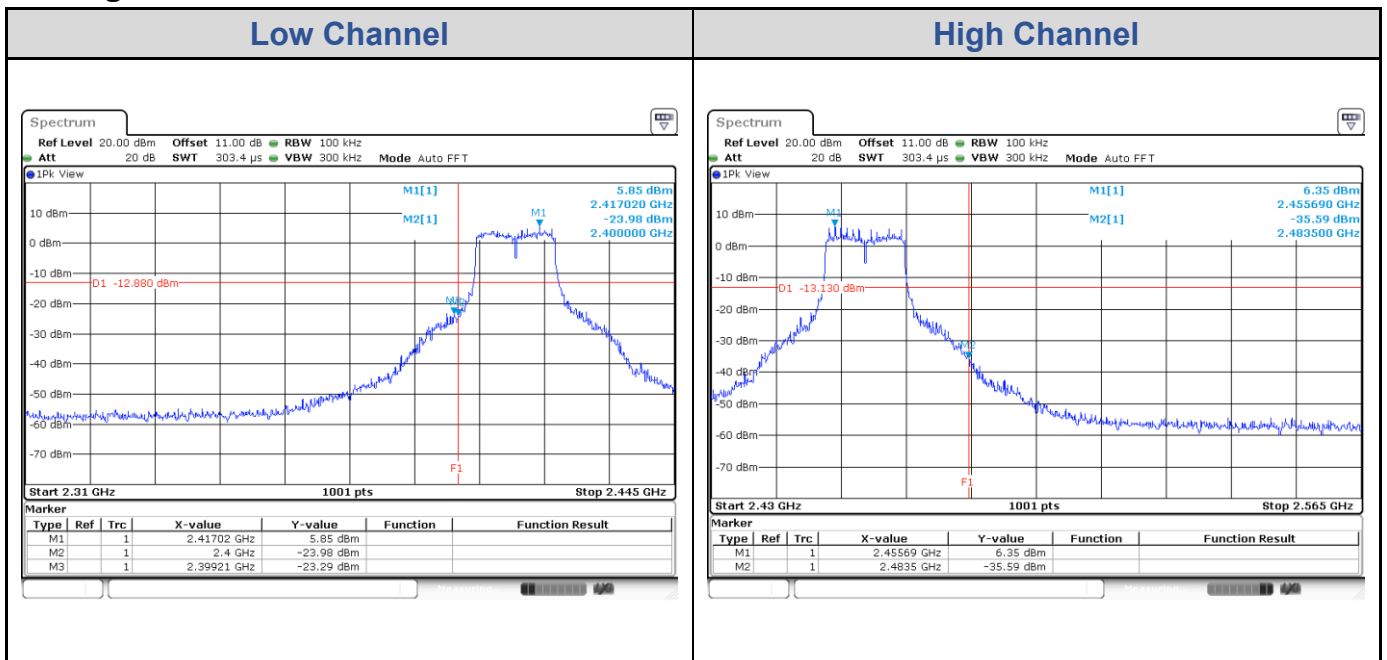
802.11n HT20

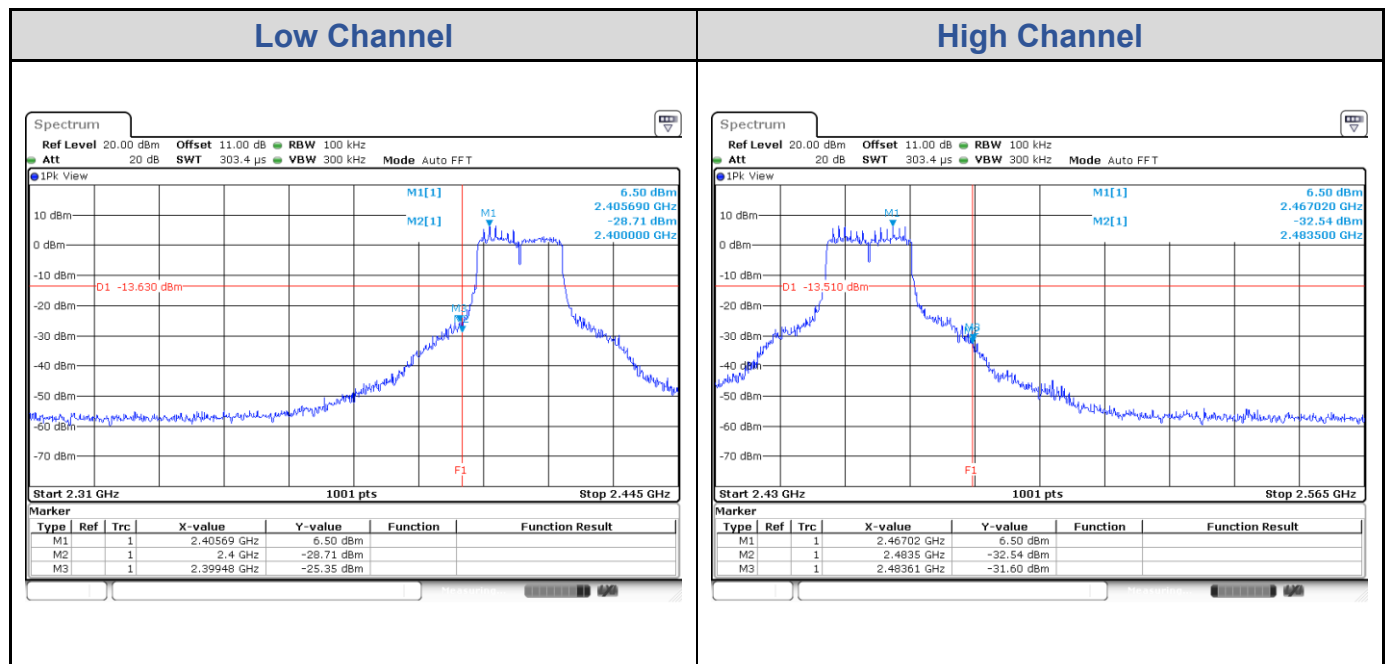


802.11n HT40





**Test Result of Conducted Bandedge, Tx Mode**
**802.11b**

**802.11g**


**802.11n HT20**

**802.11n HT40**
