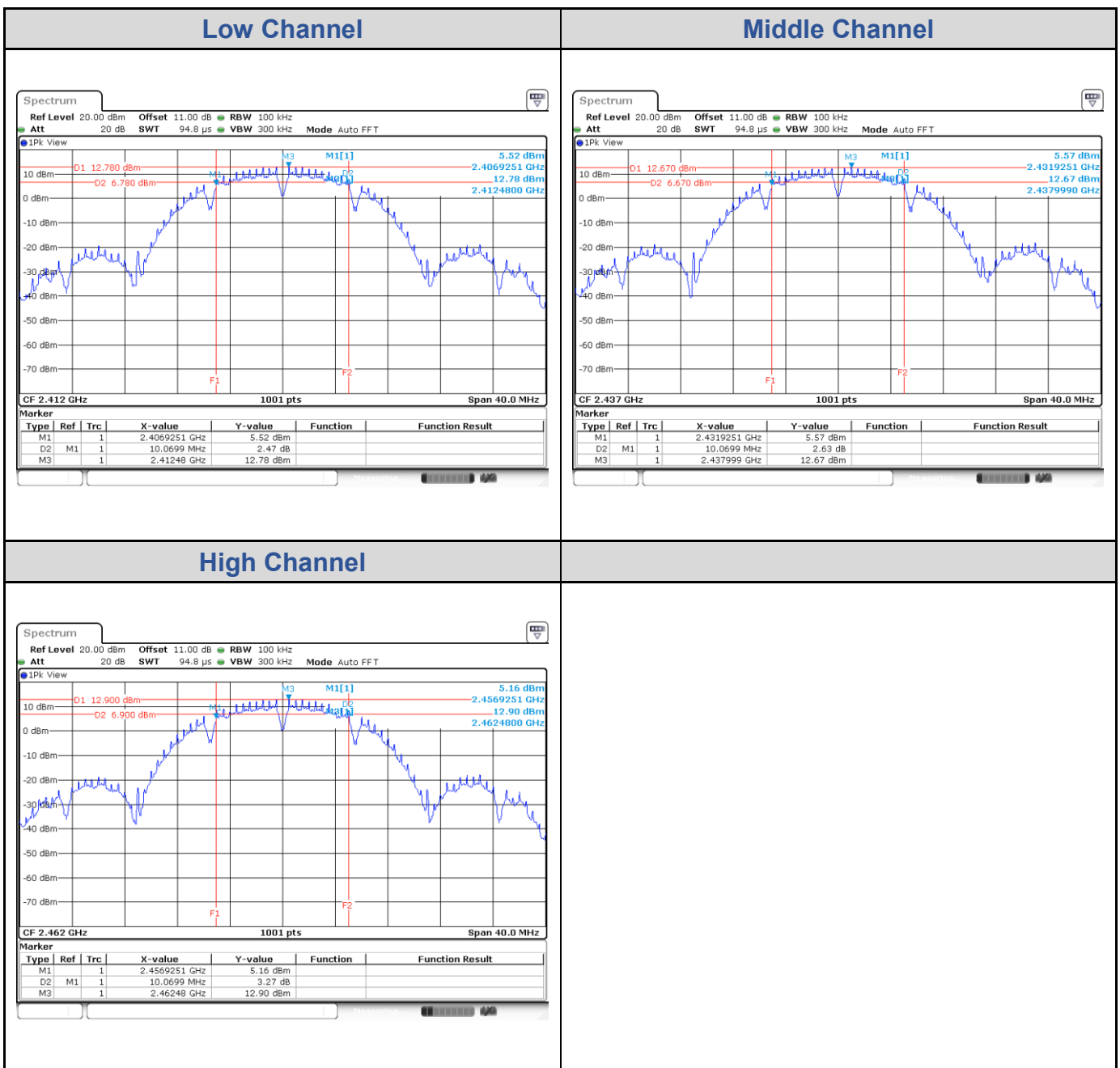


## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

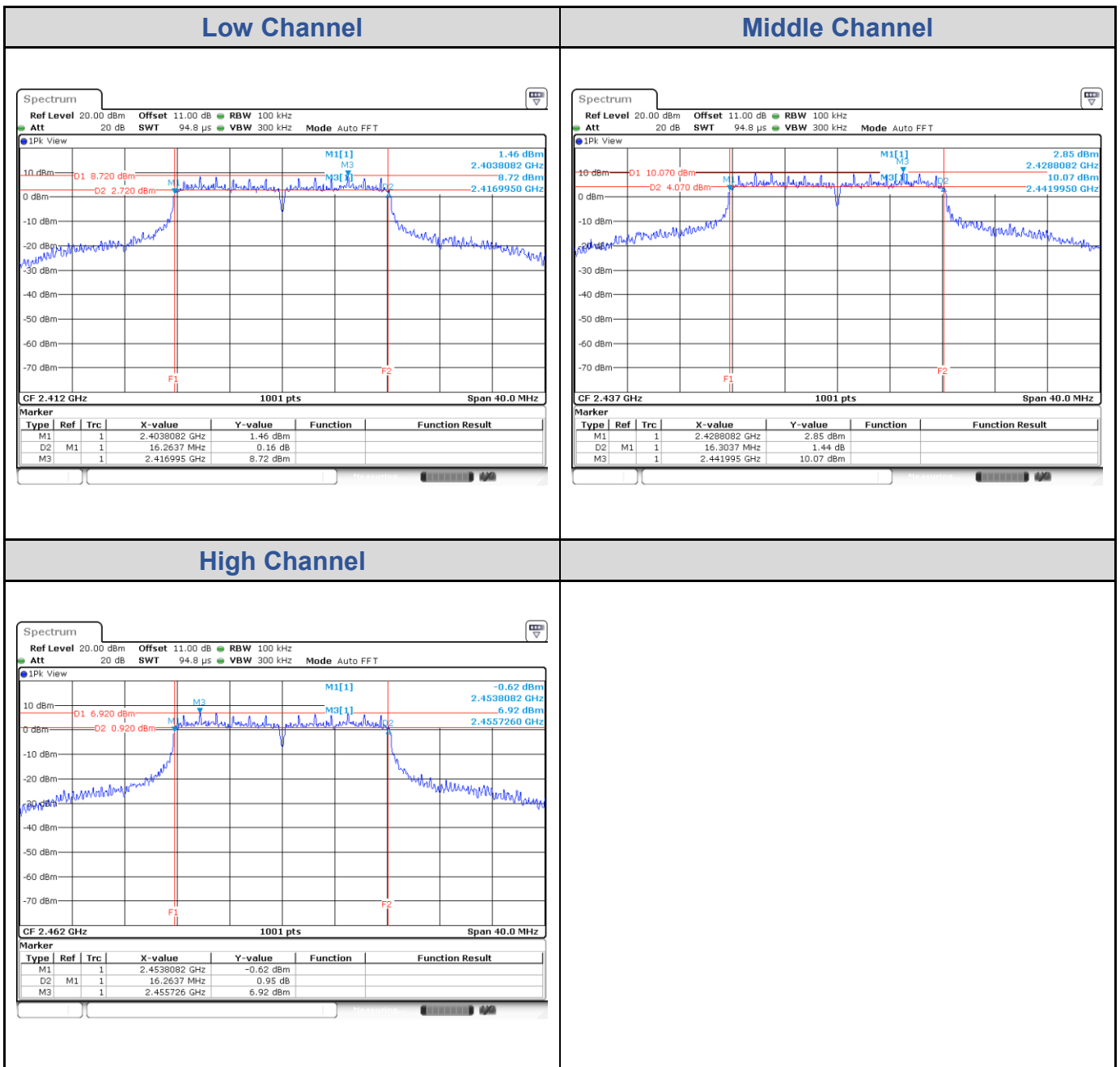
**802.11b**

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



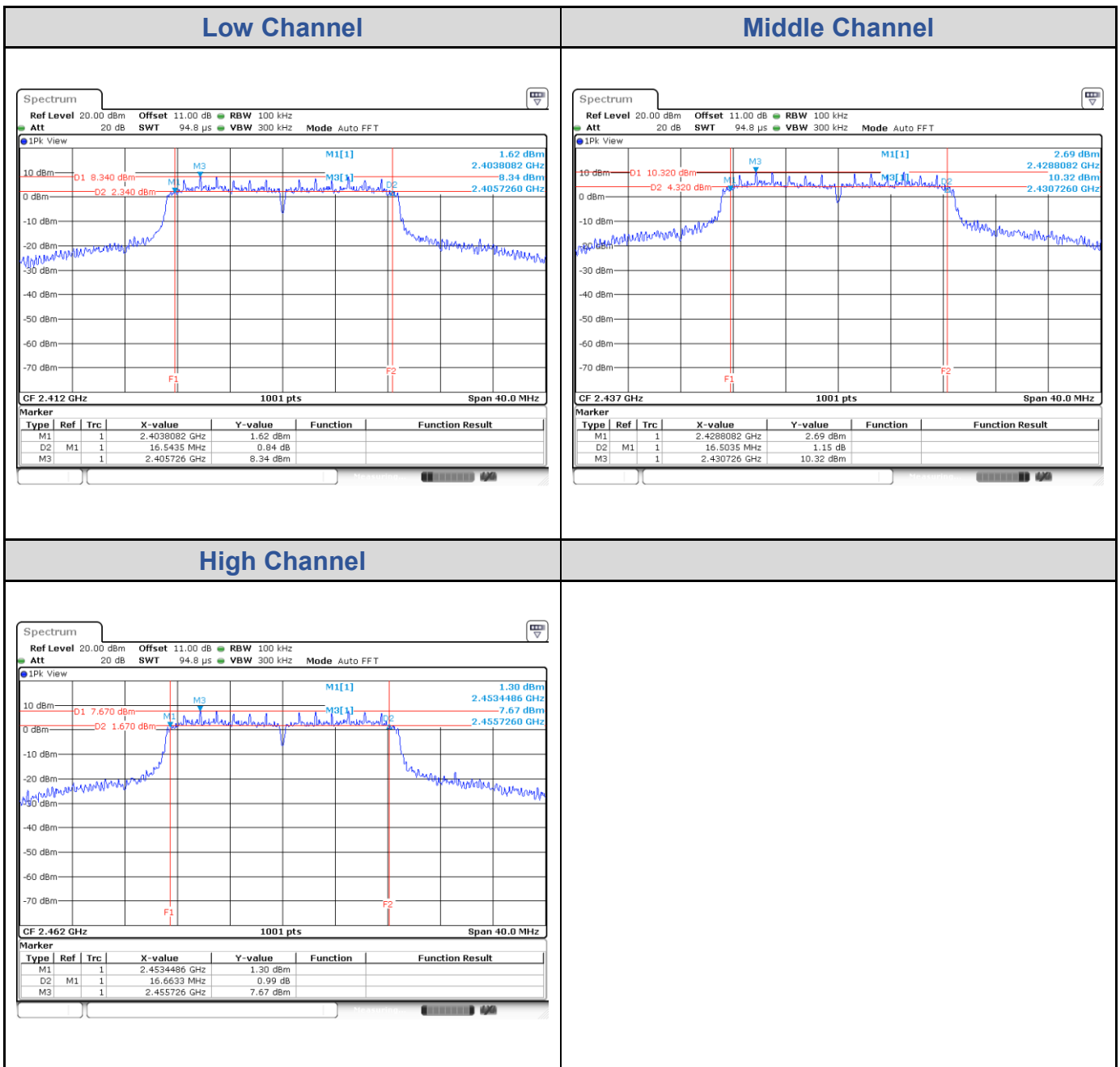
**802.11g**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.26	> 0.5	Pass
Middle Channel	2437	16.30	> 0.5	Pass
High Channel	2462	16.26	> 0.5	Pass



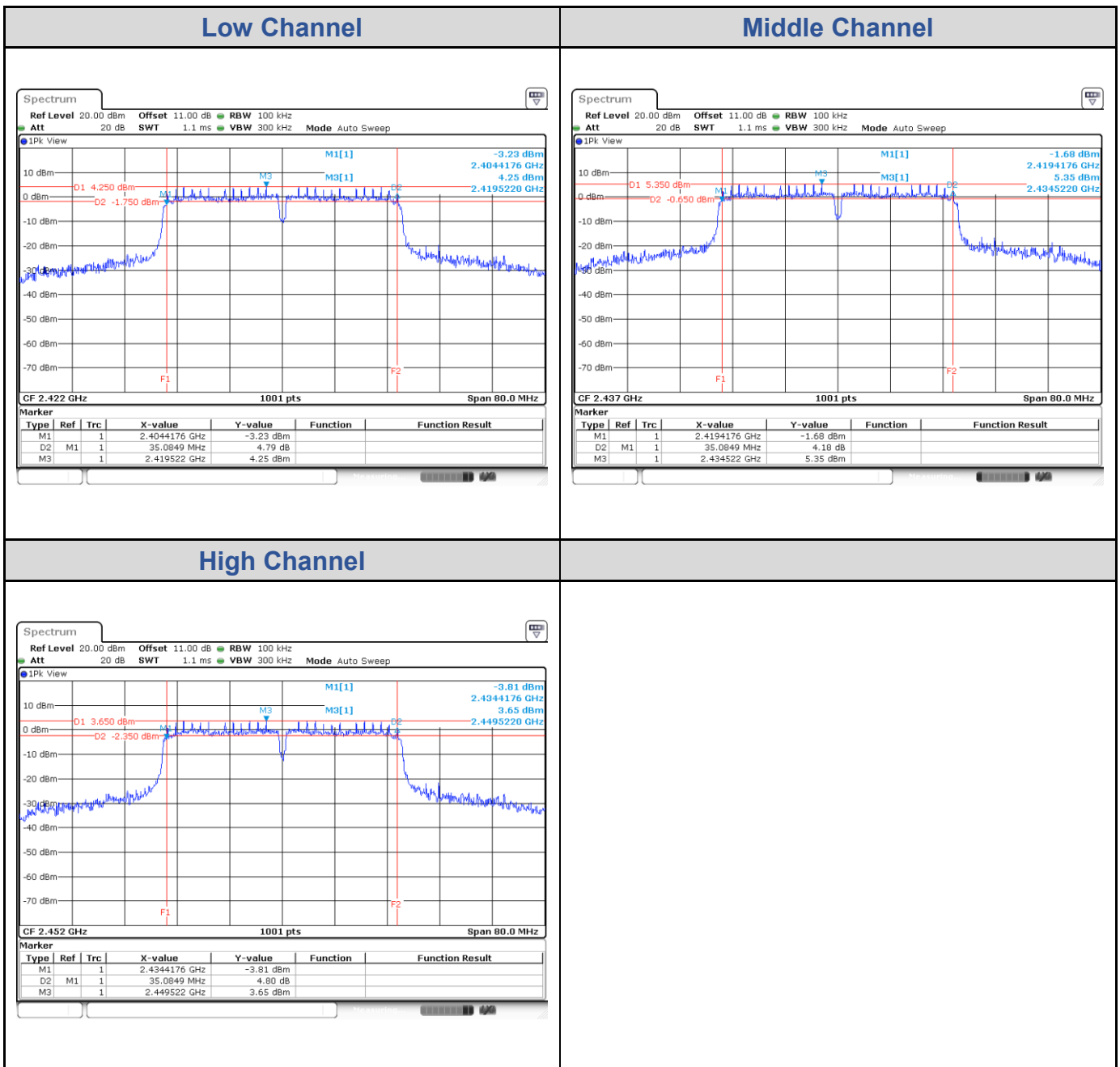
**802.11n HT20**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.54	> 0.5	Pass
Middle Channel	2437	16.50	> 0.5	Pass
High Channel	2462	16.66	> 0.5	Pass



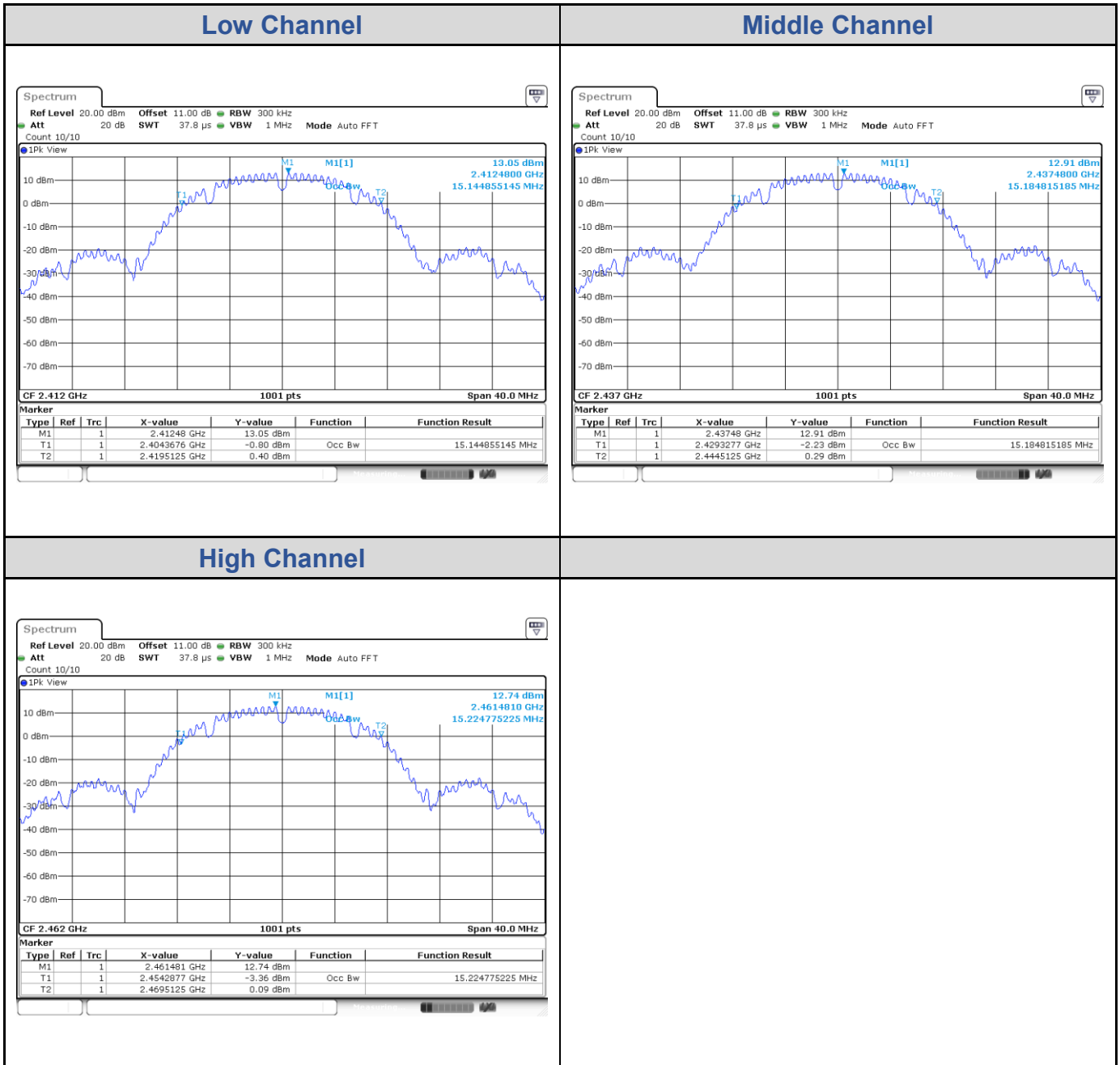
**802.11n HT40**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2422	35.08	> 0.5	Pass
Middle Channel	2437	35.08	> 0.5	Pass
High Channel	2452	35.08	> 0.5	Pass



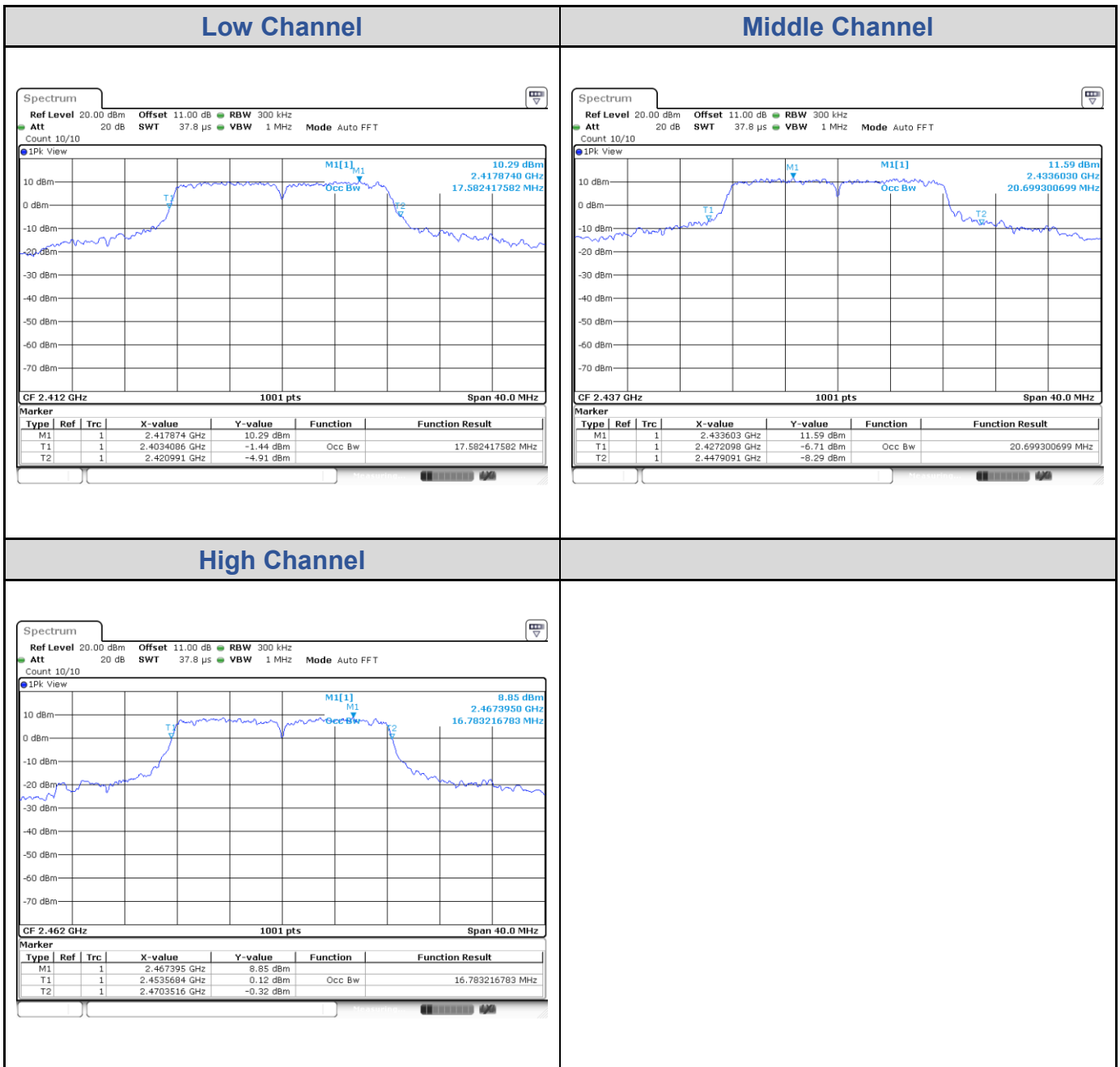
**Test Result of 99% Occupied Bandwidth**
**802.11b**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.14
Middle Channel	2437	15.18
High Channel	2462	15.22



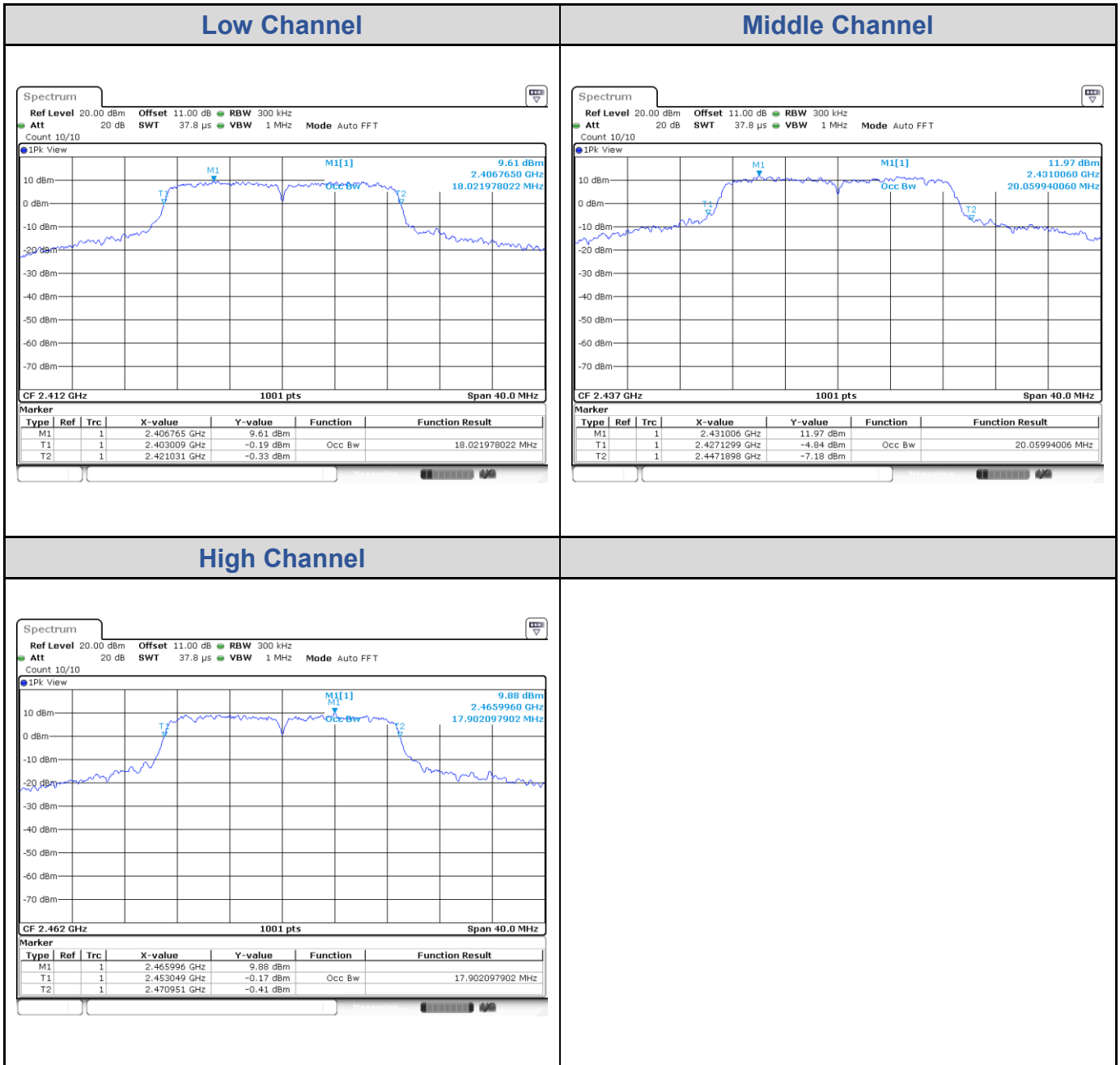
**802.11g**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.58
Middle Channel	2437	20.70
High Channel	2462	16.78



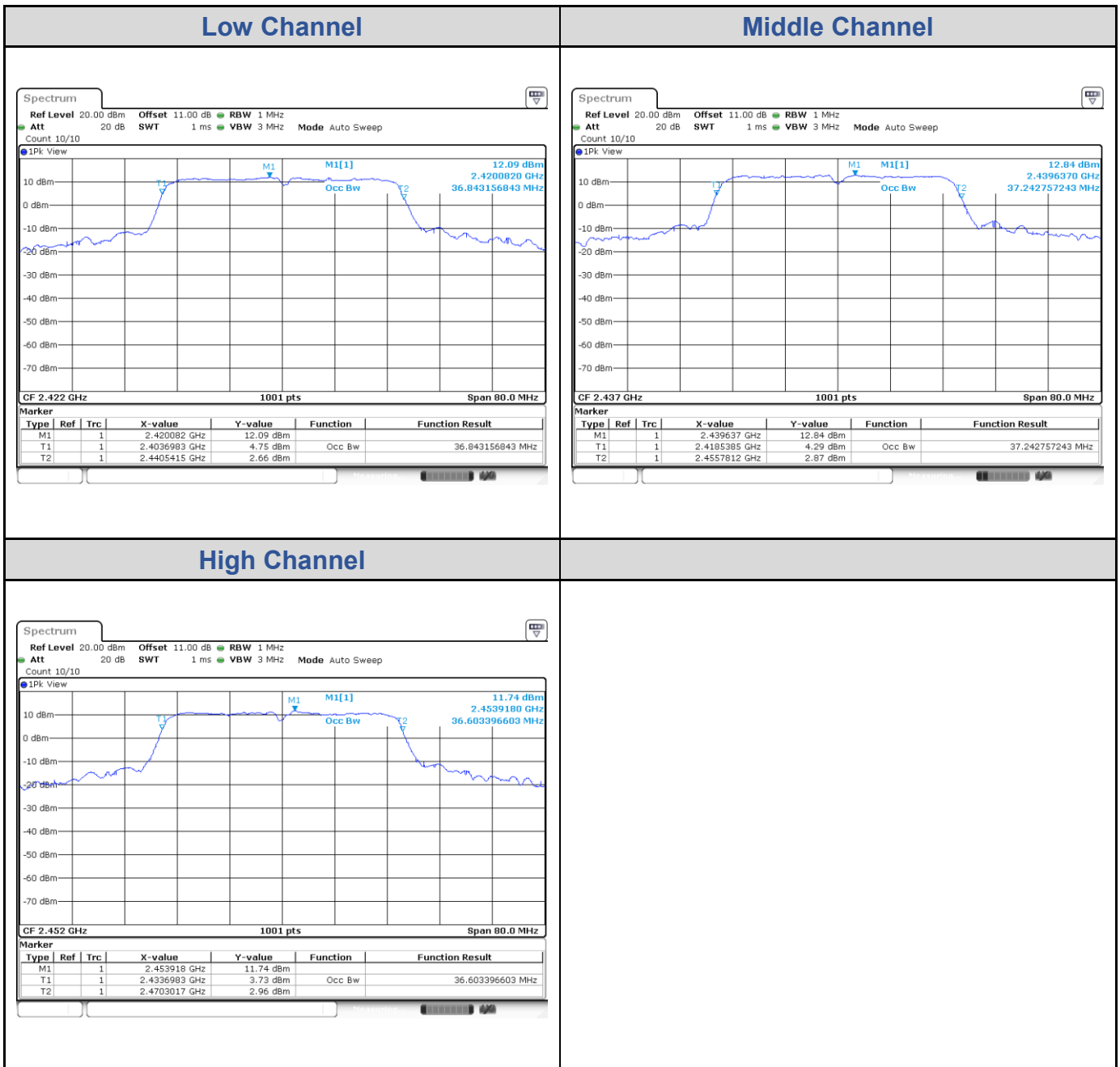
**802.11n HT20**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2412	18.02
Middle Channel	2437	20.06
High Channel	2462	17.90



**802.11n HT40**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.84
Middle Channel	2437	37.24
High Channel	2452	36.60

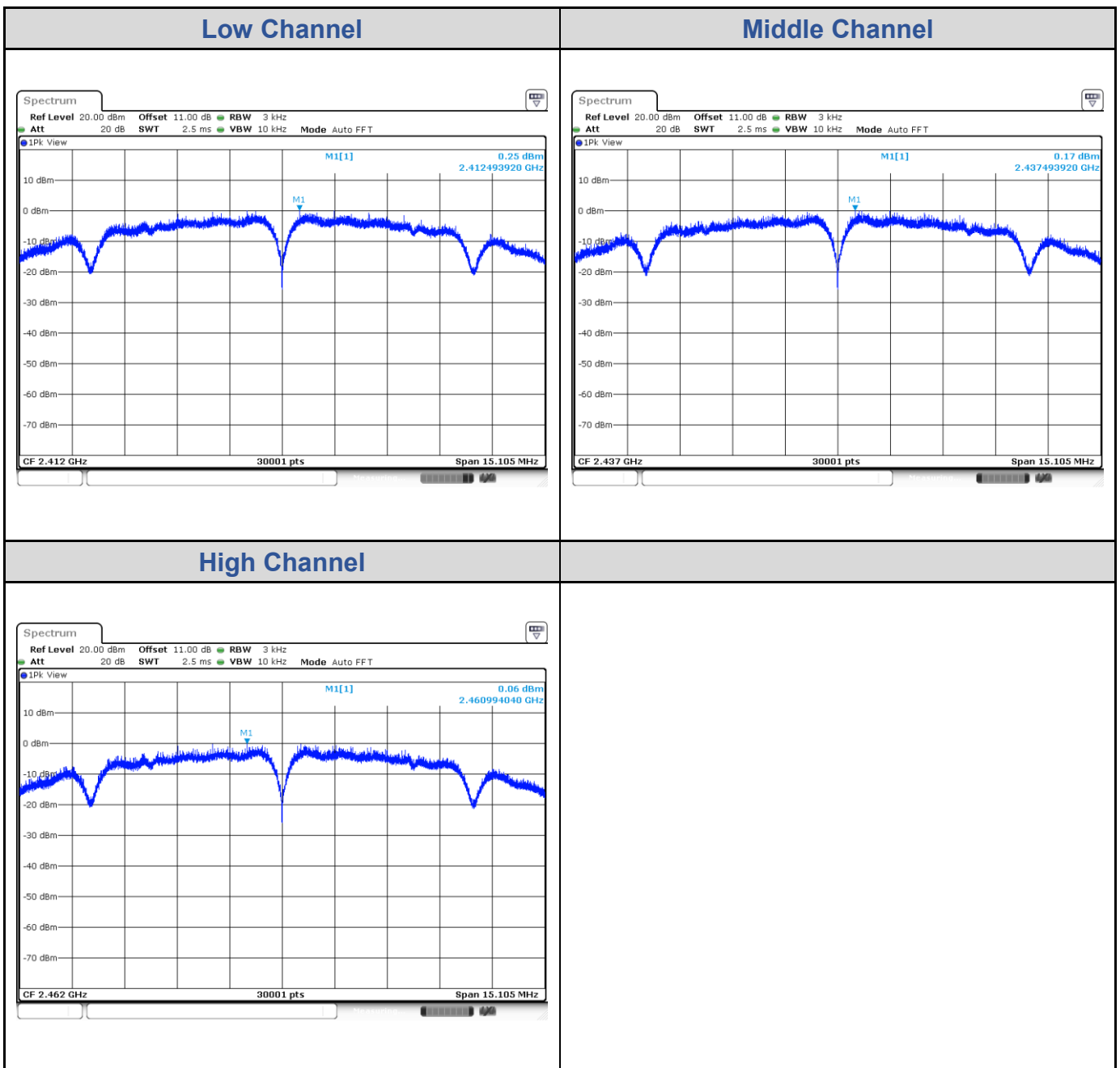




## Test Result of Power Spectral Density

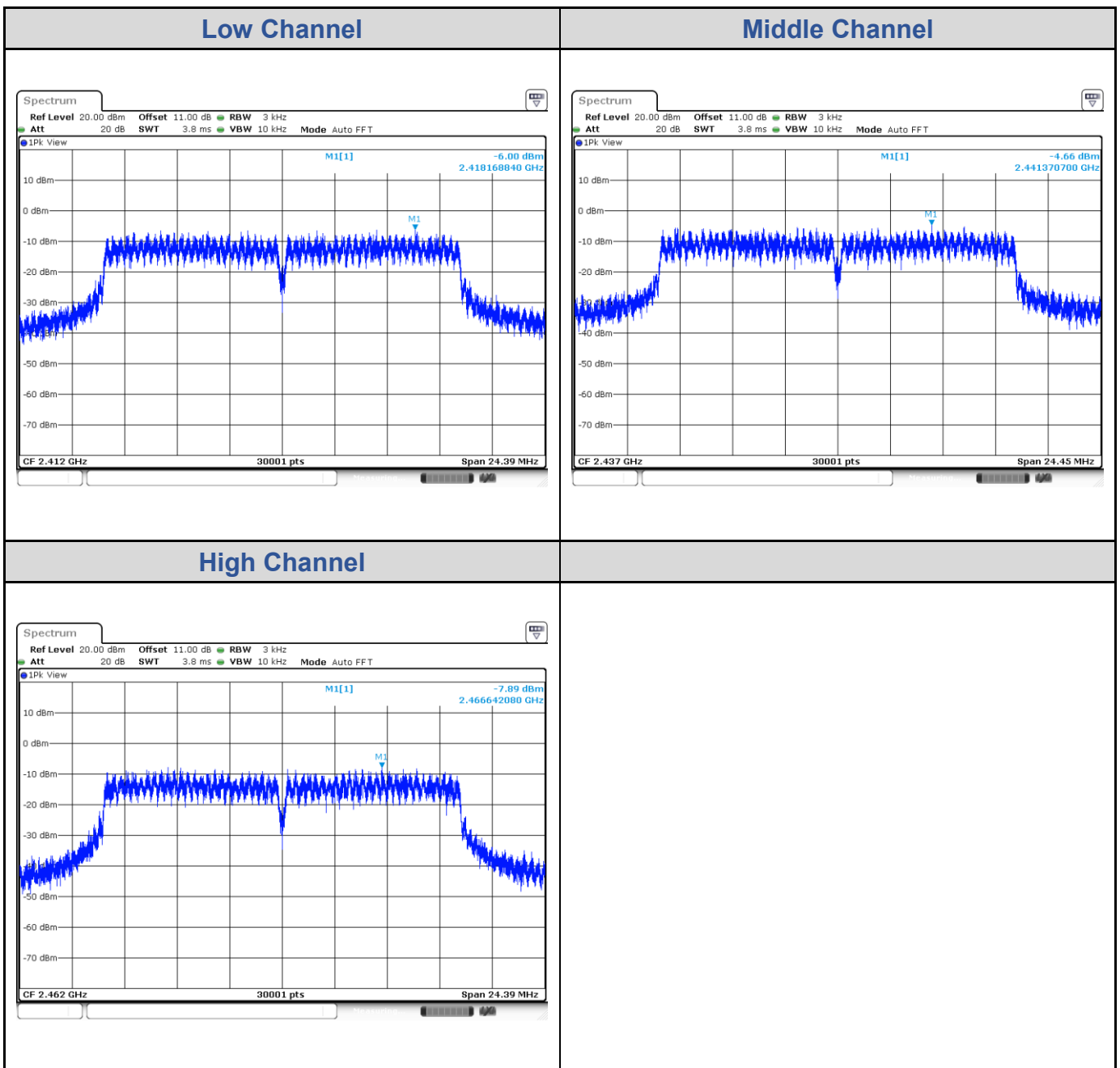
### 802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	0.25	8
Middle Channel	2437	0.17	8
High Channel	2462	0.06	8



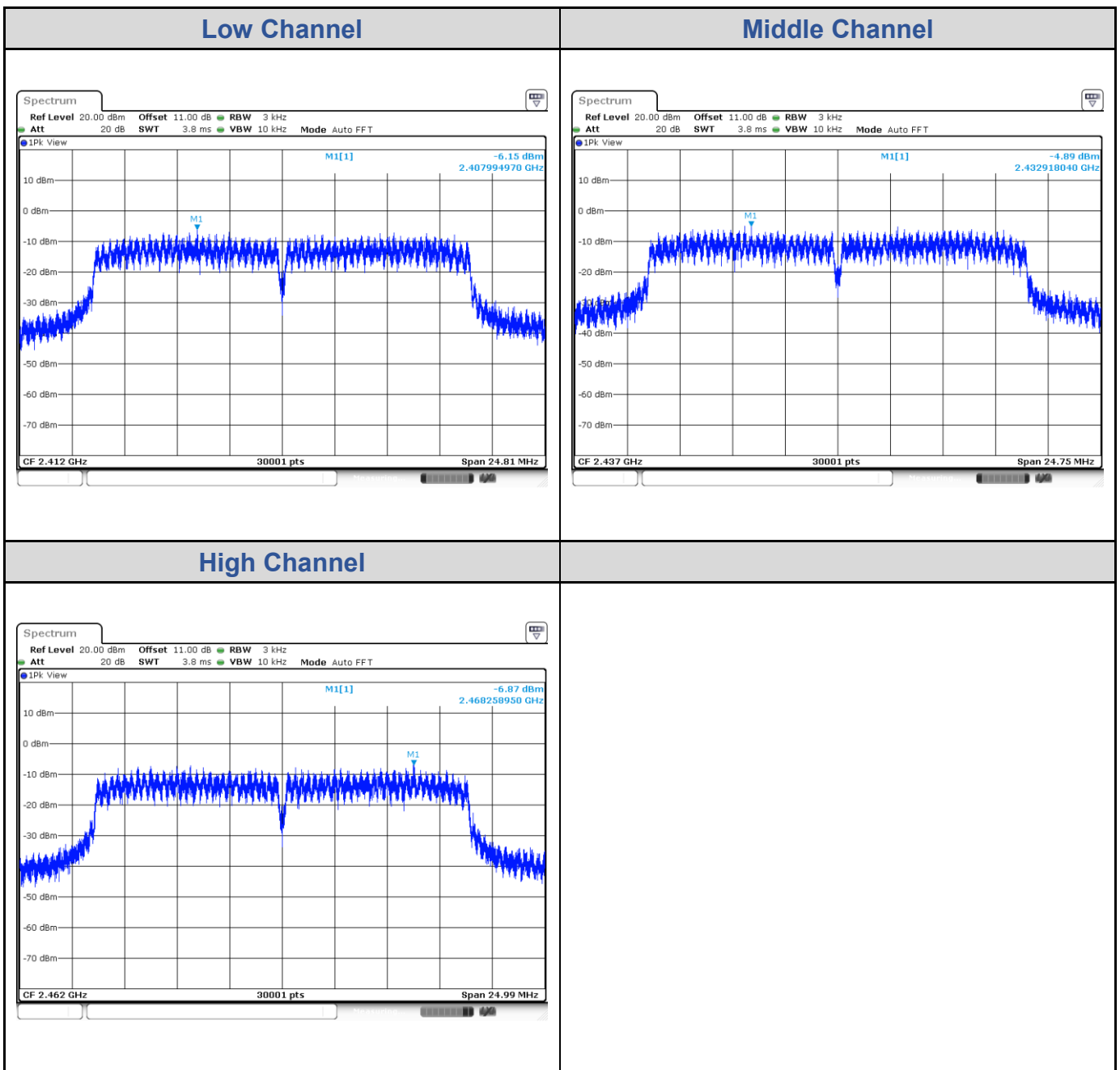
**802.11g**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-6.00	8
Middle Channel	2437	-4.66	8
High Channel	2462	-7.89	8



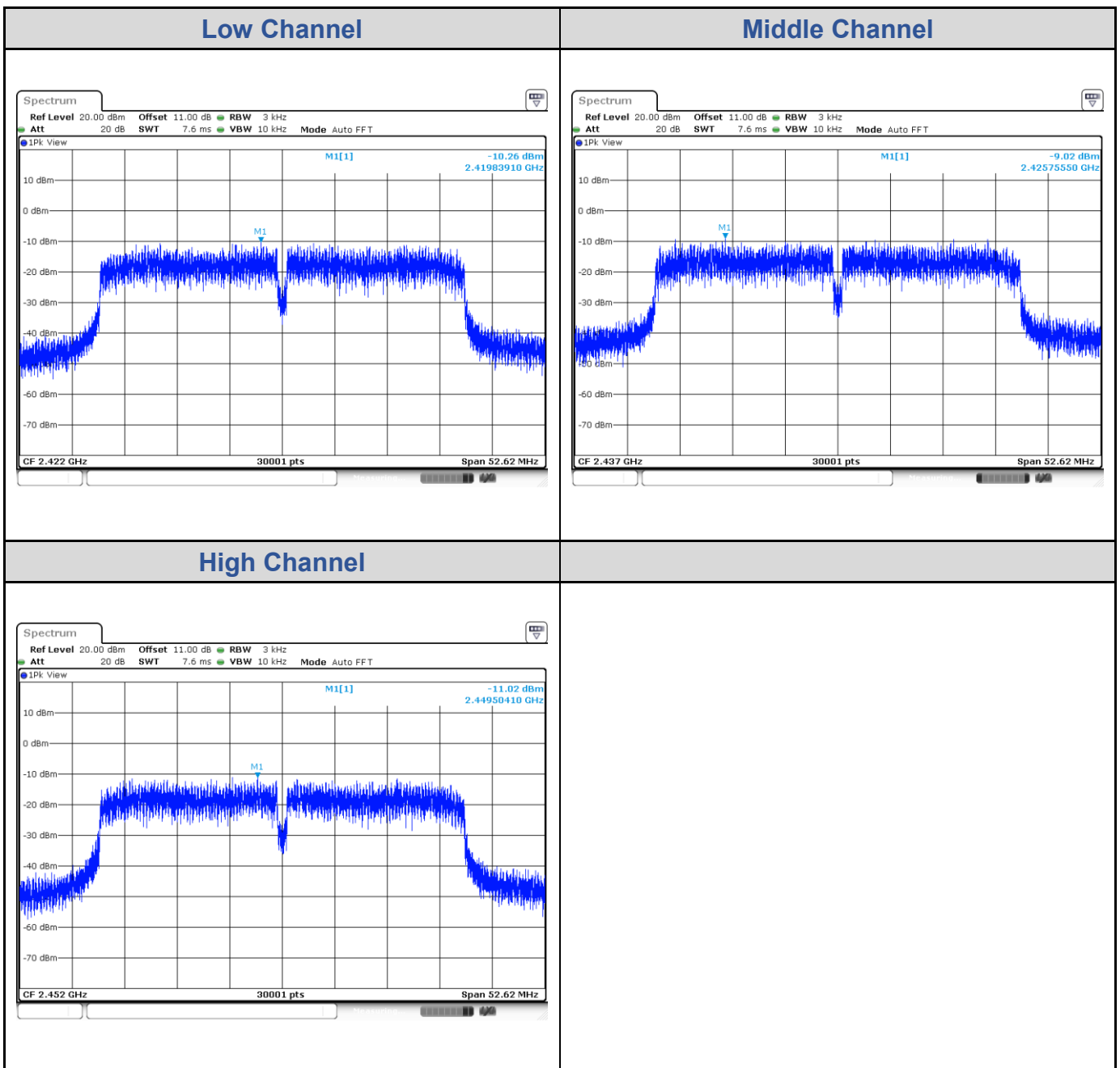
**802.11n HT20**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-6.15	8
Middle Channel	2437	-4.89	8
High Channel	2462	-6.87	8

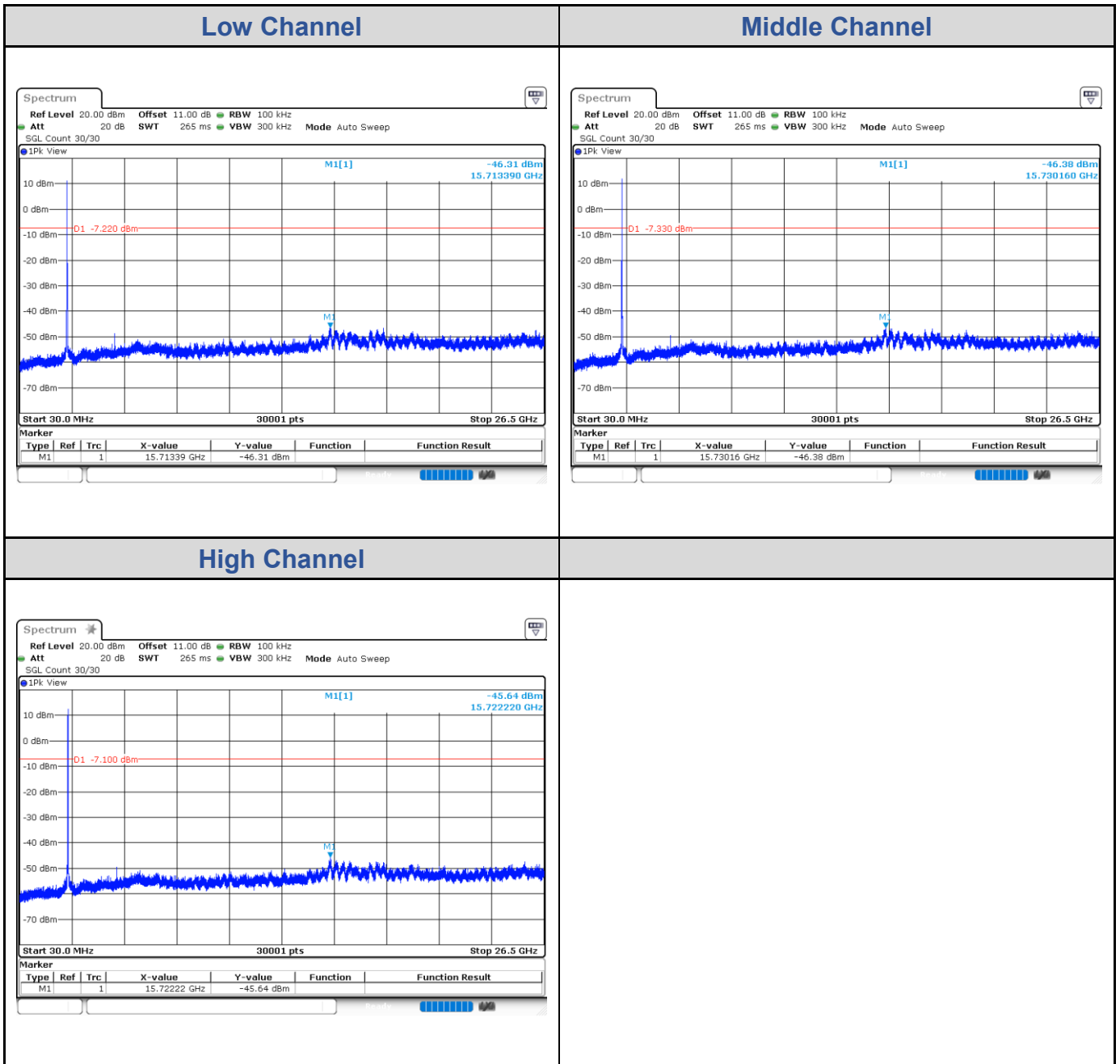


**802.11n HT40**

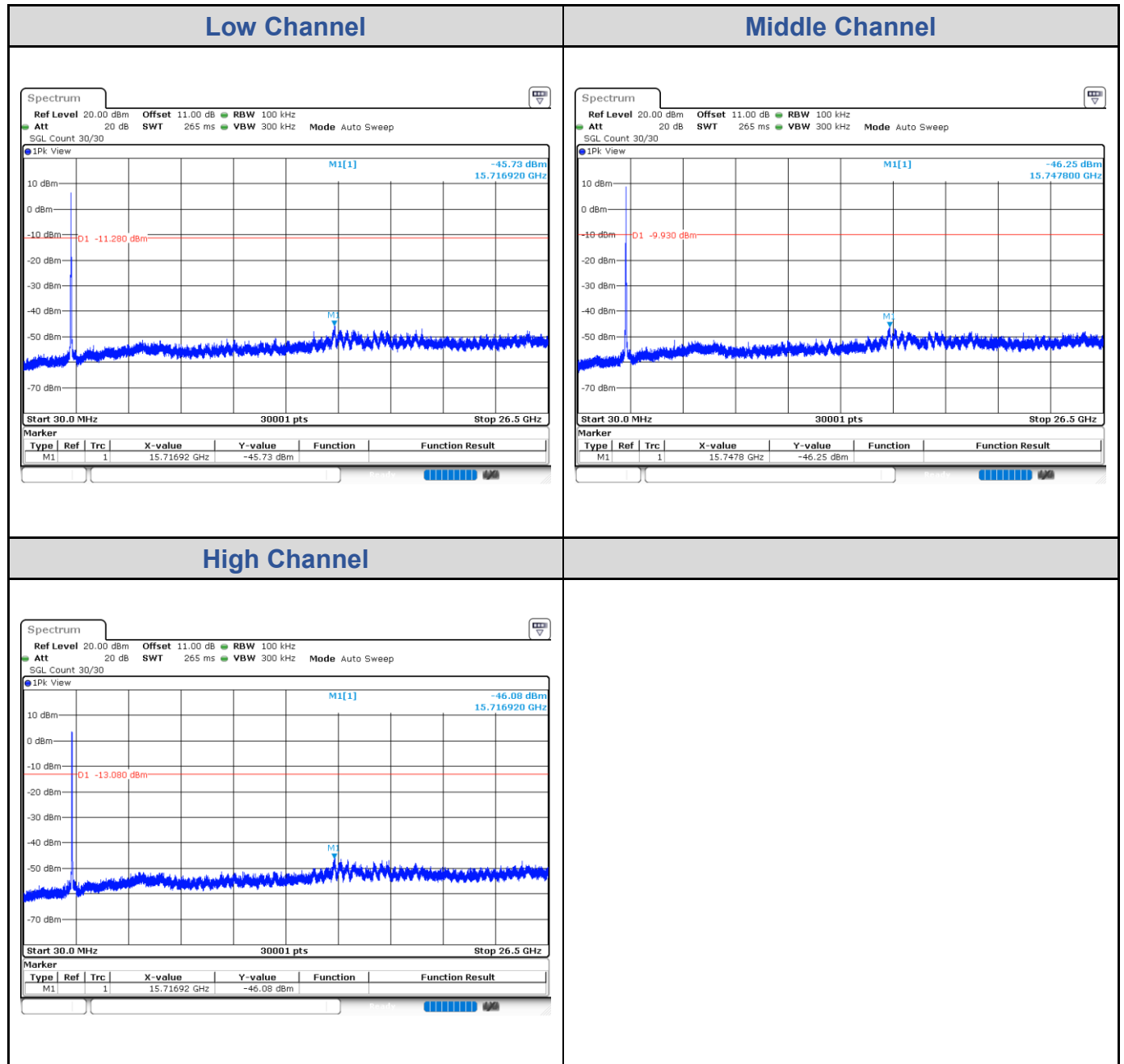
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-10.26	8
Middle Channel	2437	-9.02	8
High Channel	2452	-11.02	8



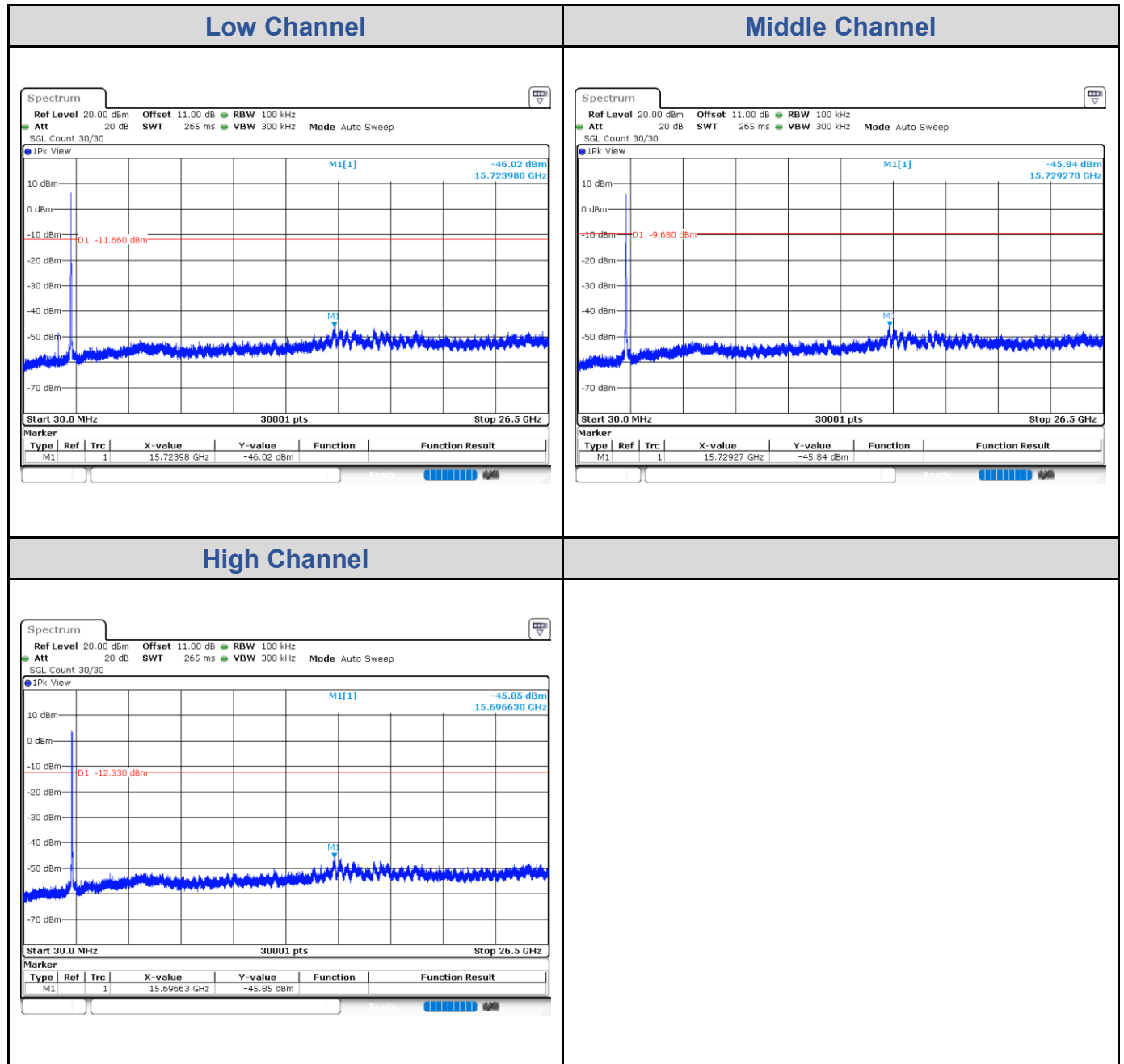
Test Result of Conducted Spurious Emissions  
802.11b

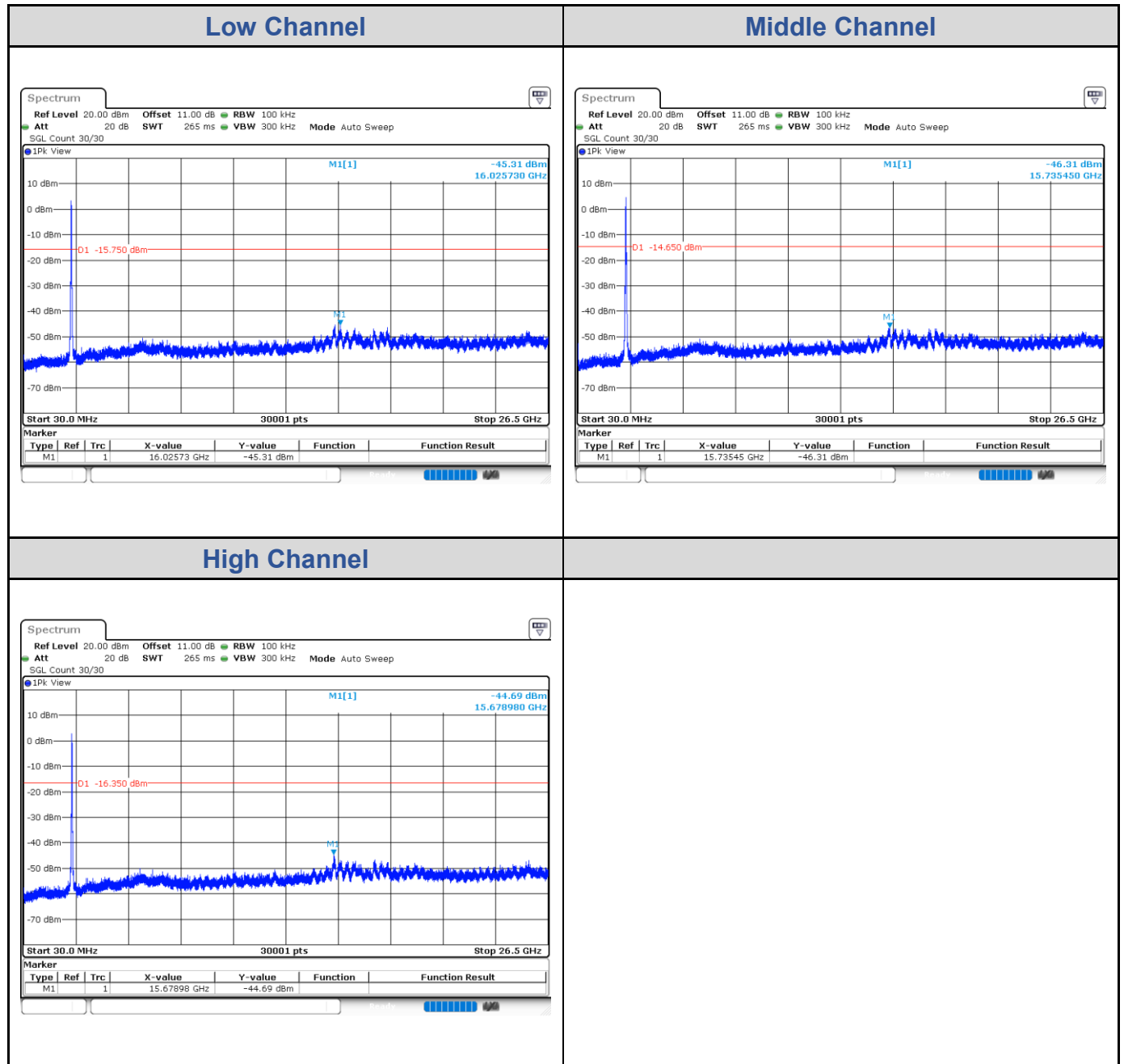


802.11g

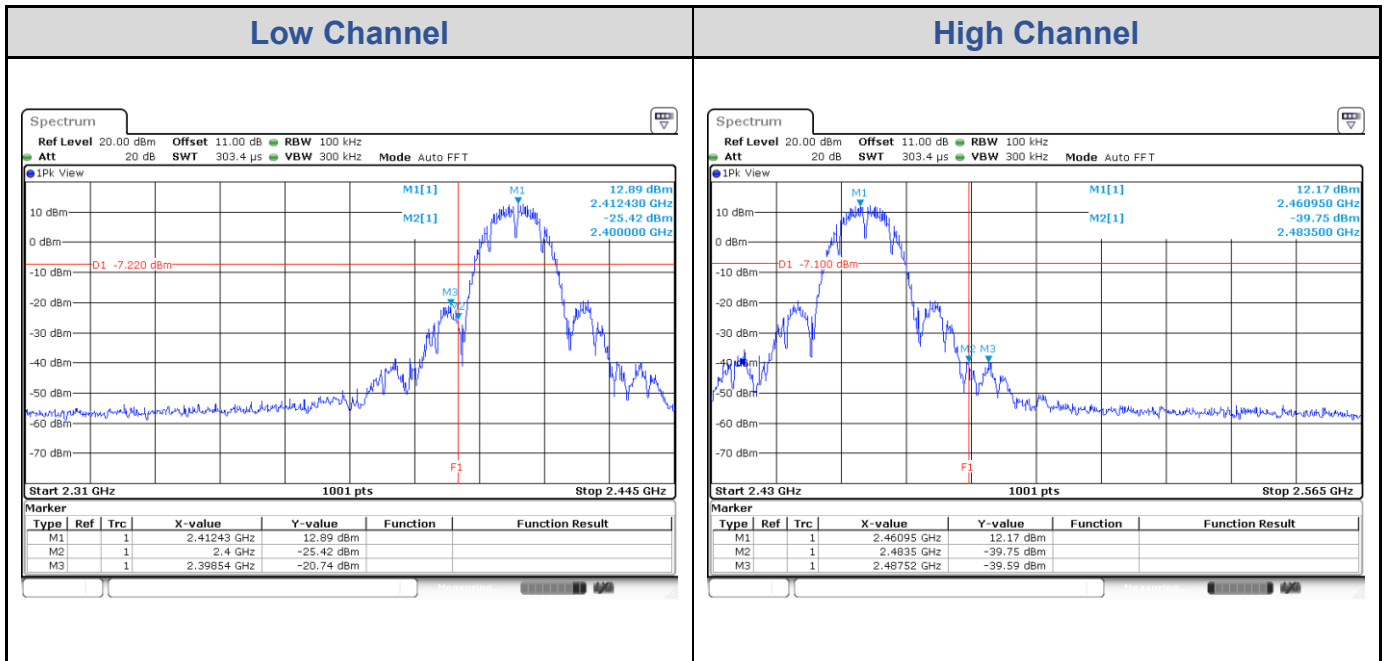
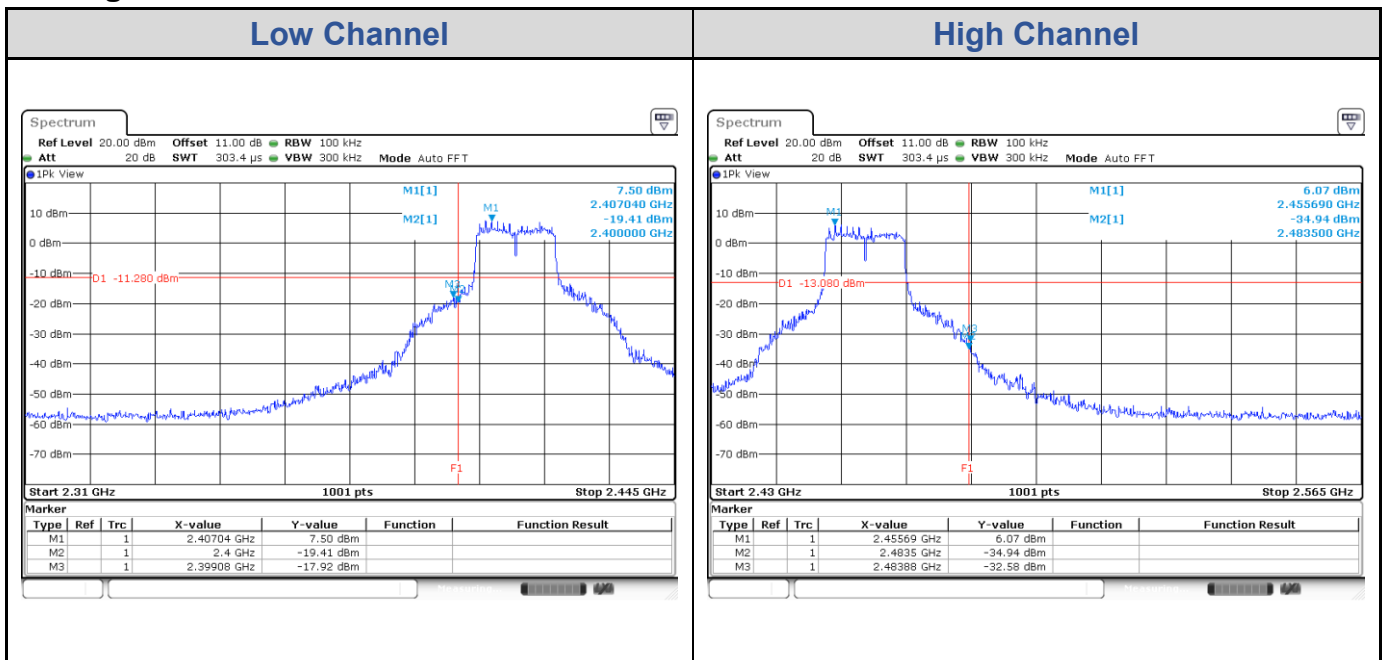


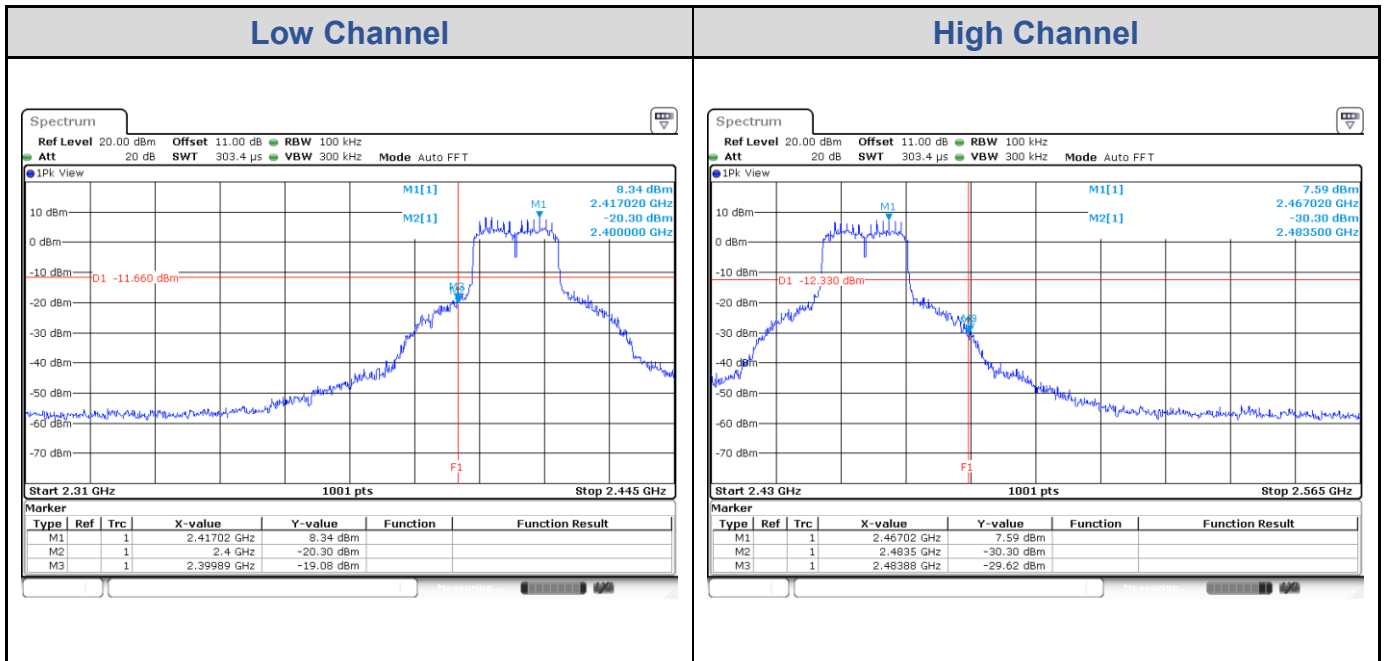
802.11n HT20



**802.11n HT40**




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

**802.11g**


**802.11n HT20**

**802.11n HT40**
