

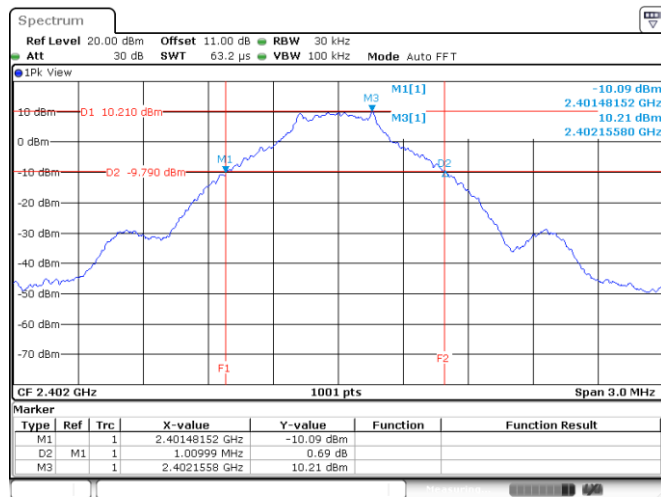
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

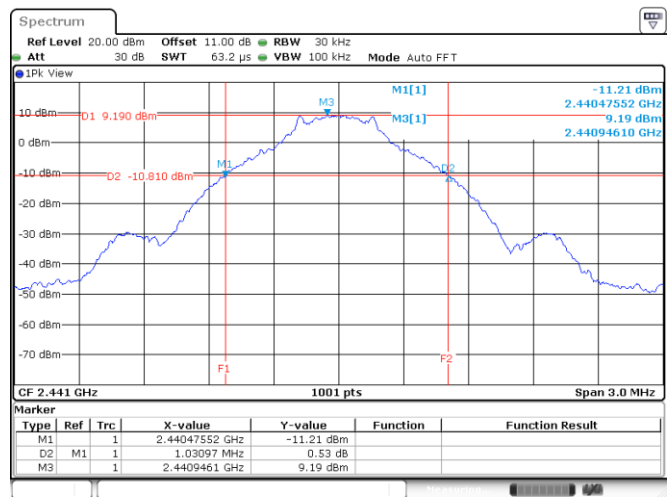
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1009.99
Middle Channel	2441	1030.97
High Channel	2480	986.01

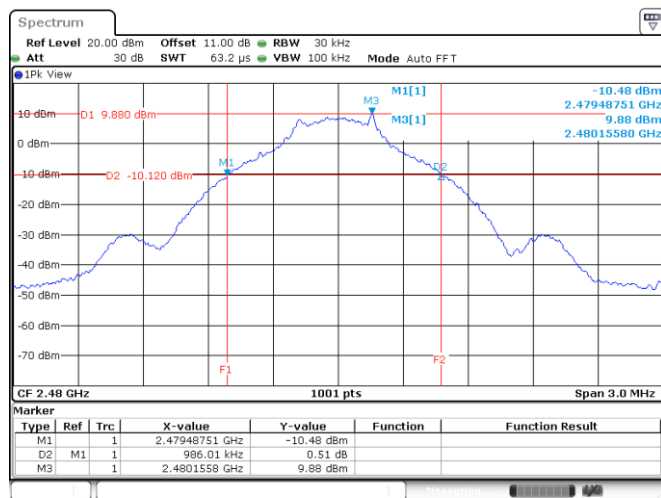
Low Channel



Middle Channel

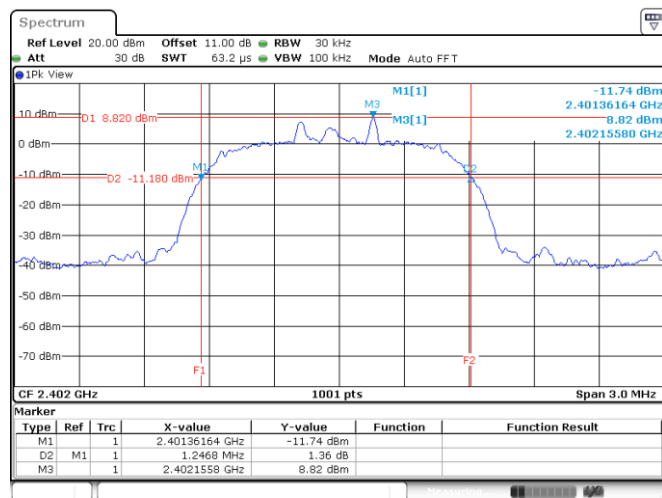
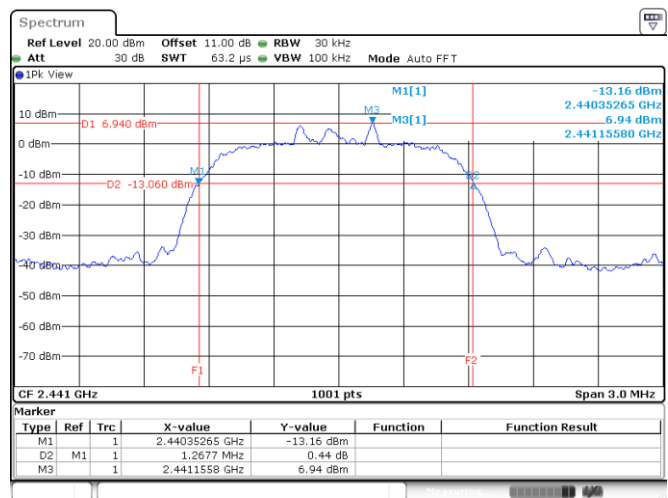
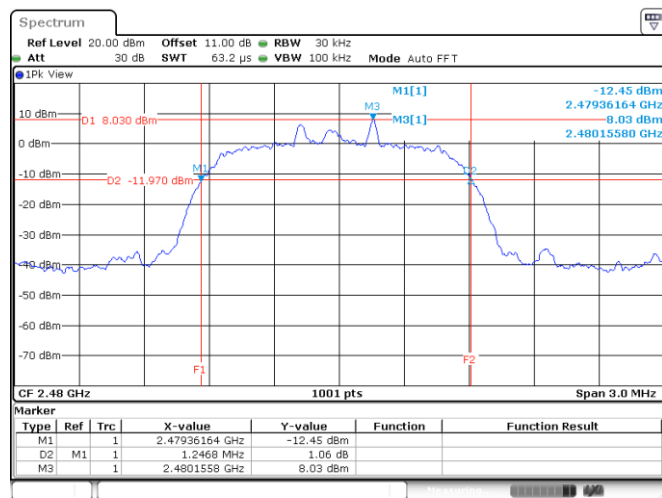


High Channel



8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1246.80
Middle Channel	2441	1267.70
High Channel	2480	1246.80

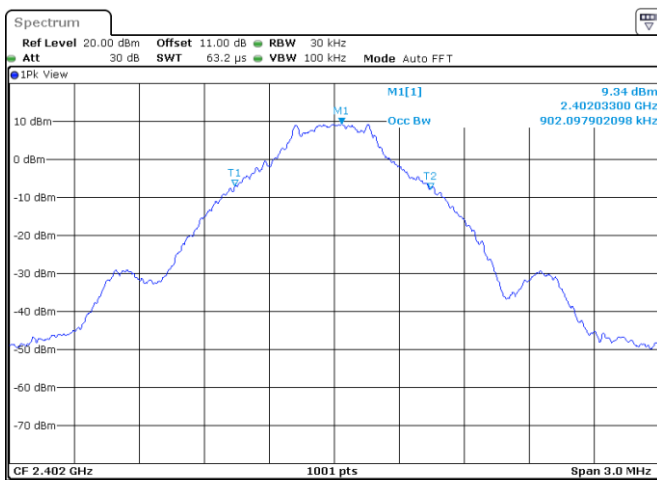
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

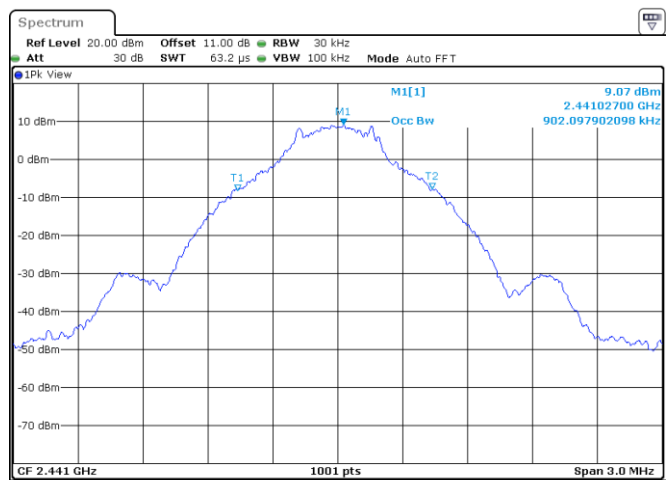
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	902.10
Middle Channel	2441	902.10
High Channel	2480	902.10

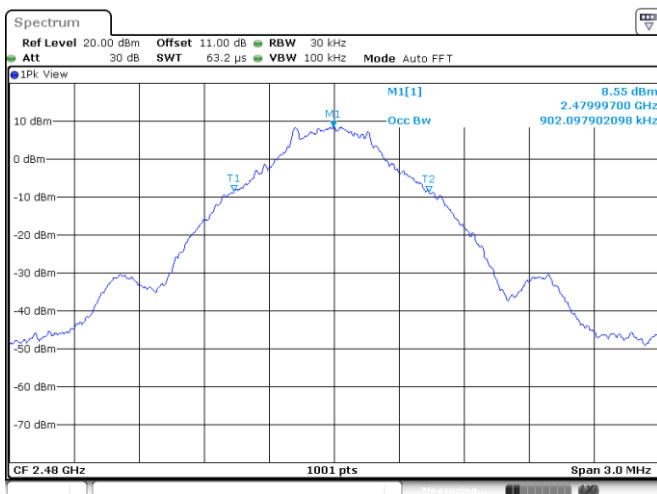
Low Channel



Middle Channel

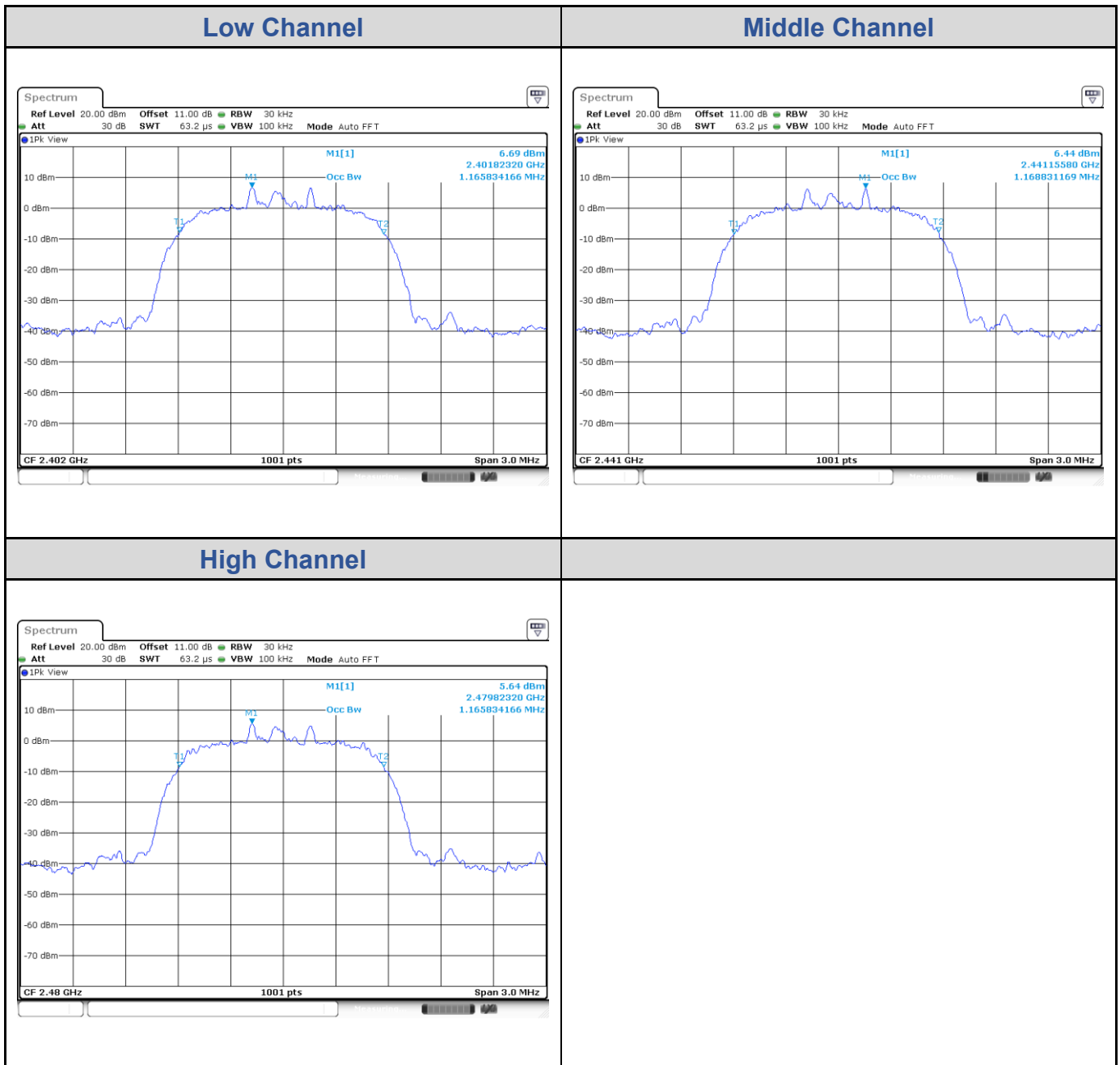


High Channel



8DPSK

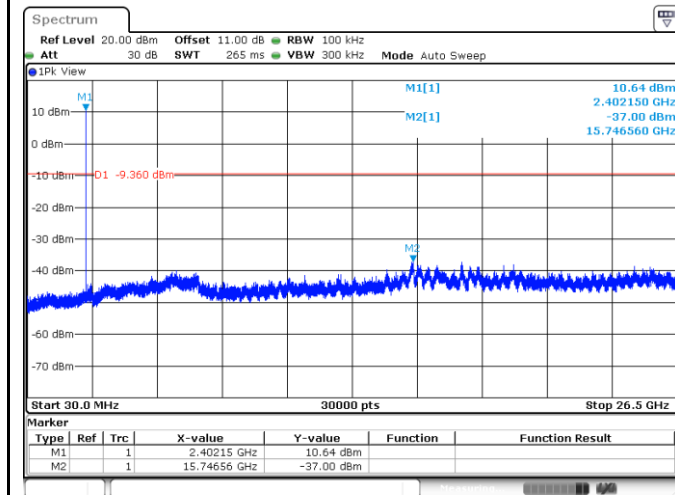
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1165.83
Middle Channel	2441	1168.83
High Channel	2480	1165.83



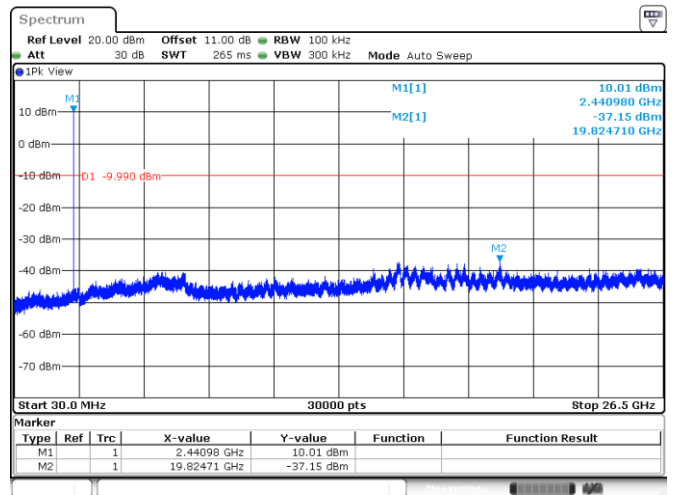
Test Result of Conducted Spurious Emissions, Tx Mode

GFSK

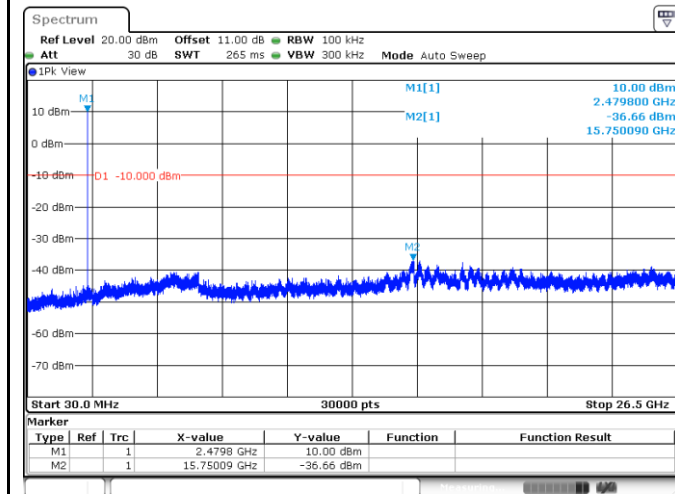
Low Channel

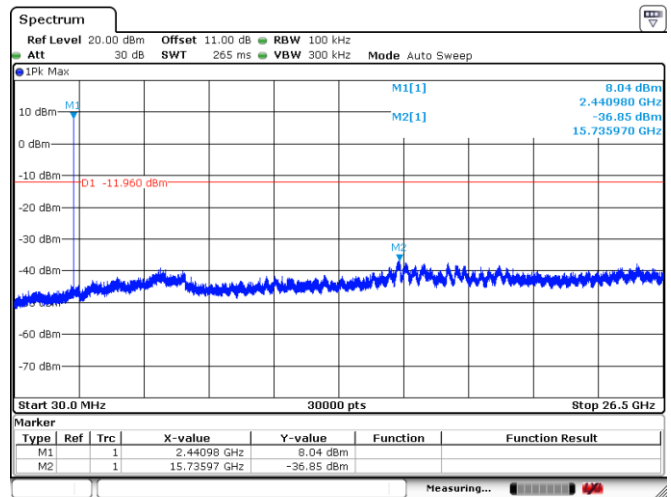
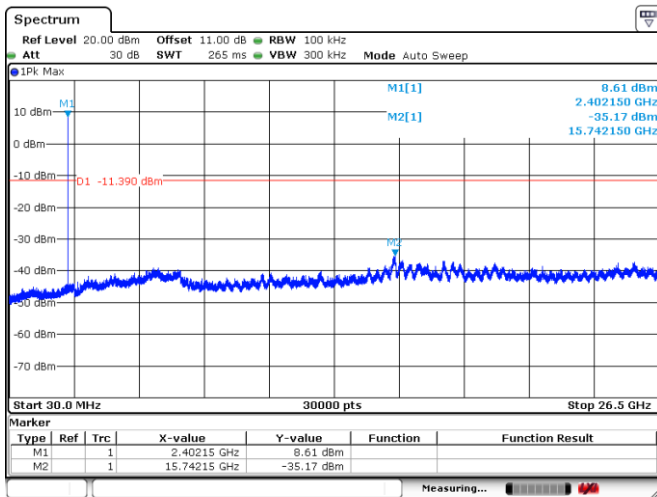
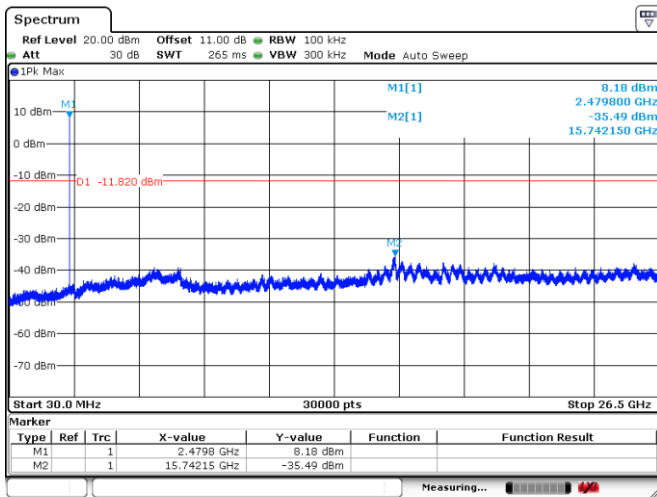


Middle Channel



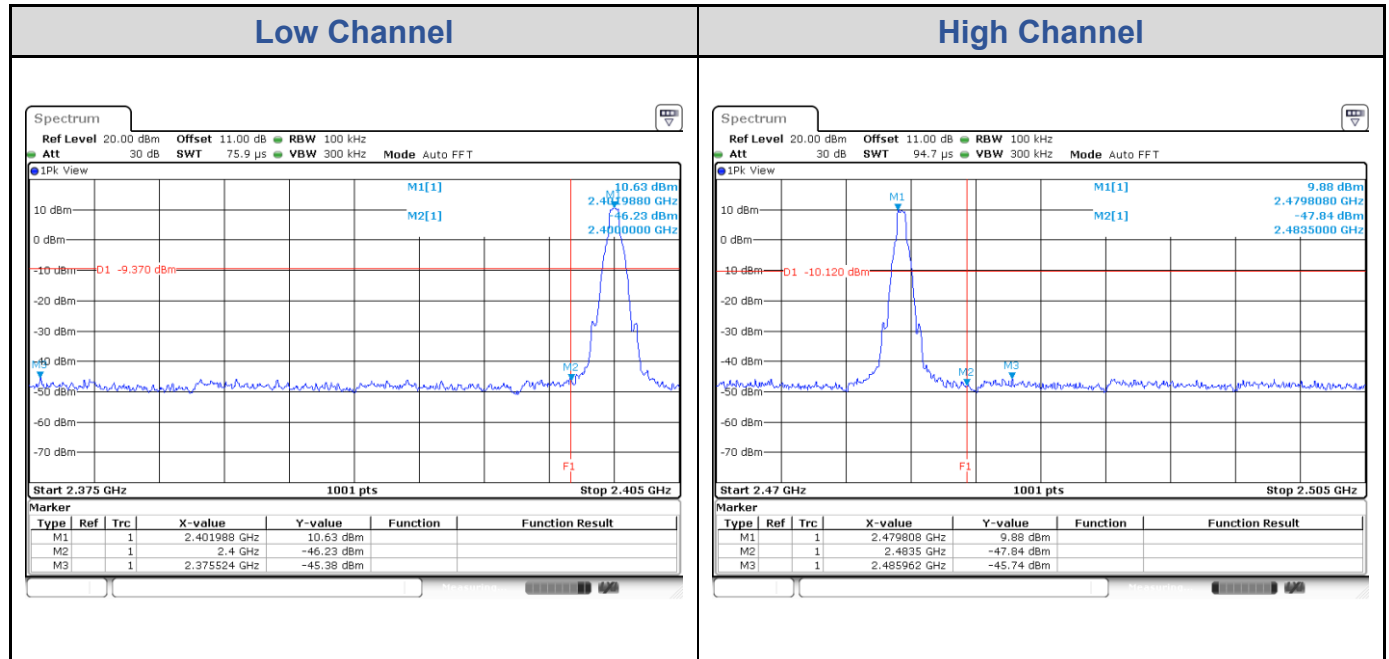
High Channel



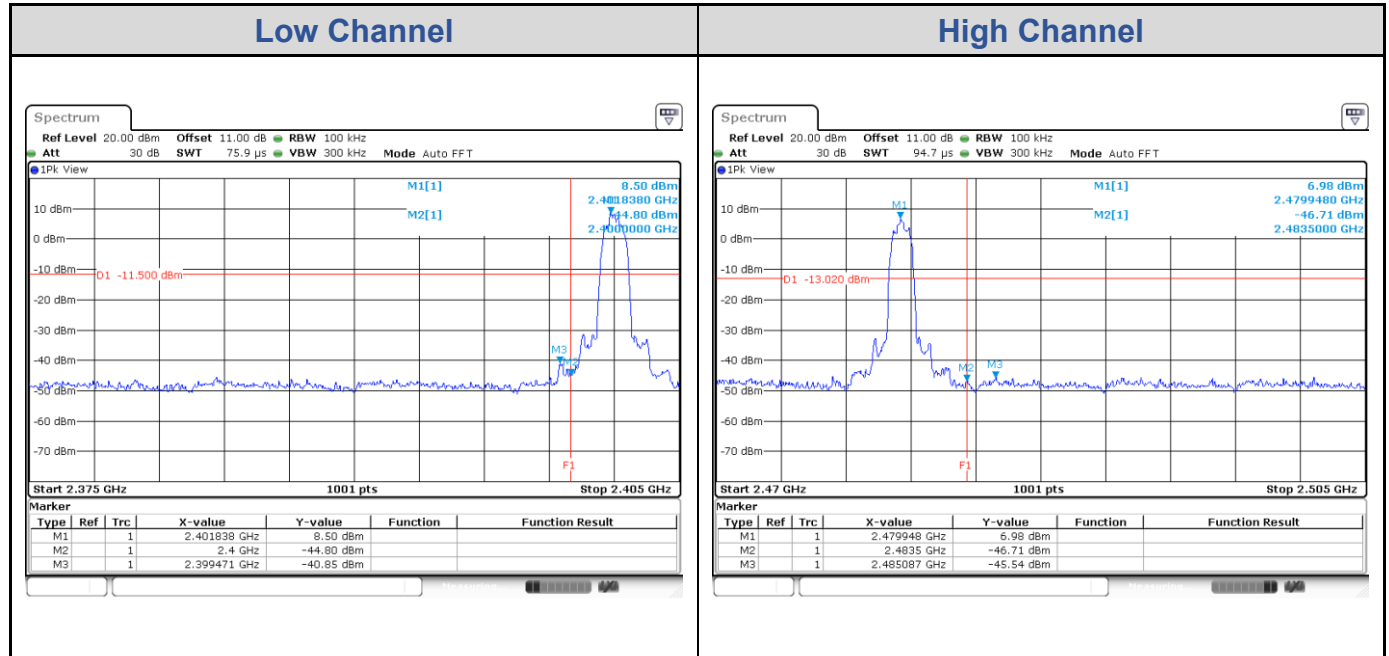
8DPSK
Low Channel
Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

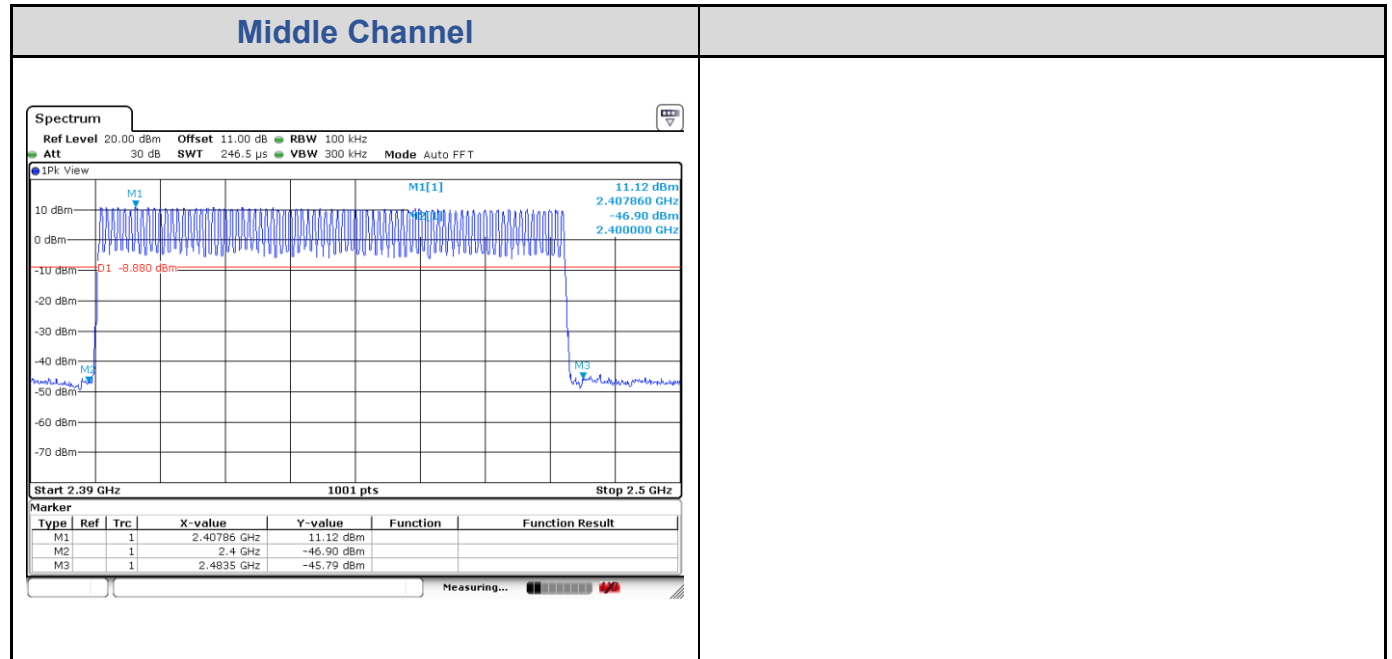


8DPSK

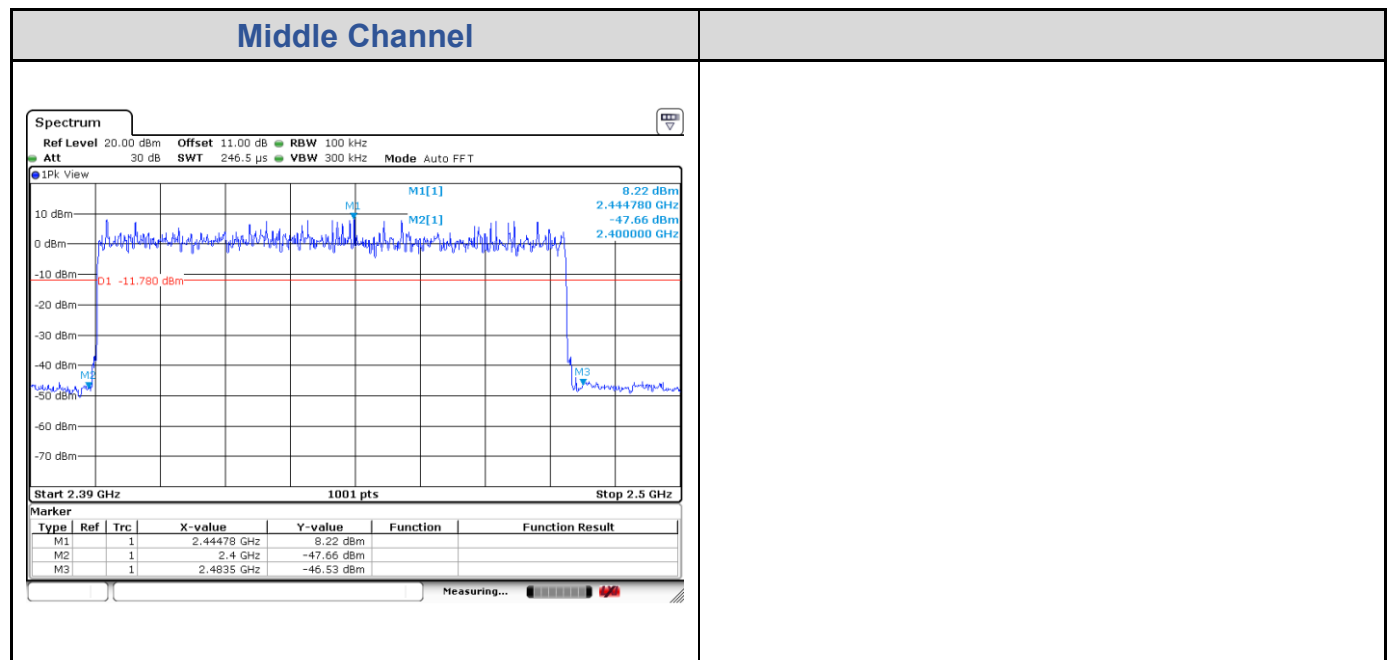


Test Result of Hopping Band Edge

GFSK



8DPSK

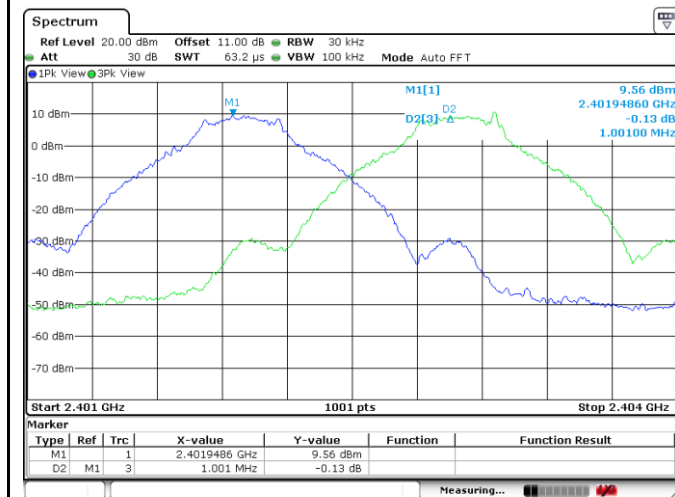


Test Result of Hopping Channel Separation

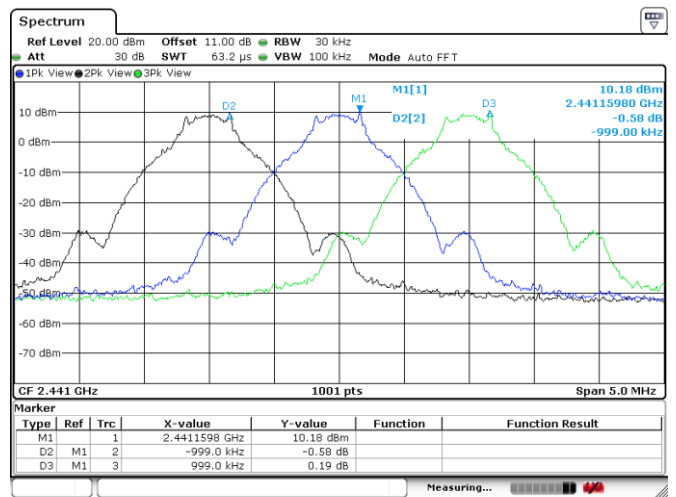
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1009.99	0.673	Pass
39	2441	1.00	1030.97	0.687	Pass
78	2480	1.00	986.01	0.657	Pass

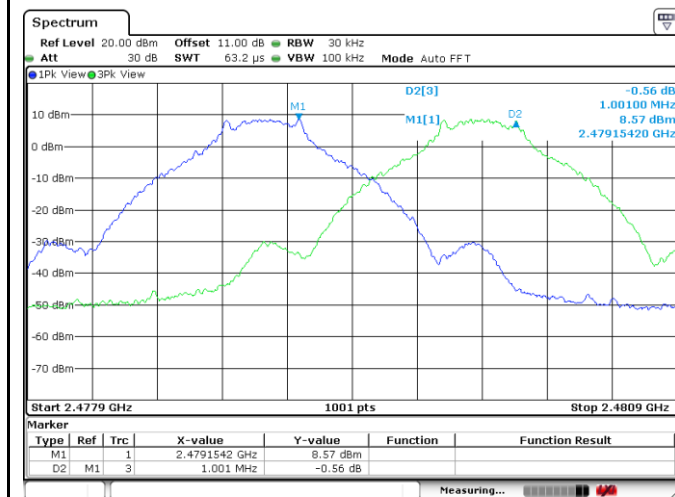
Low Channel



Middle Channel

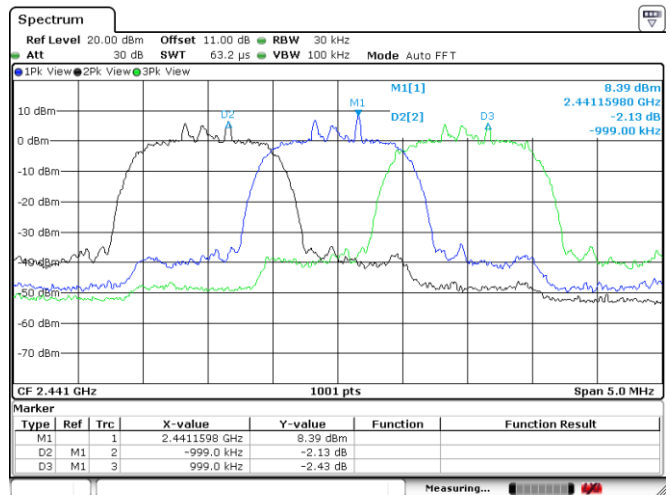
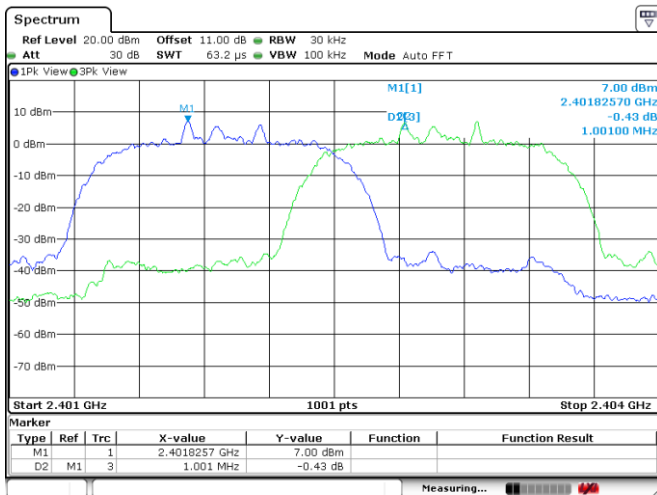
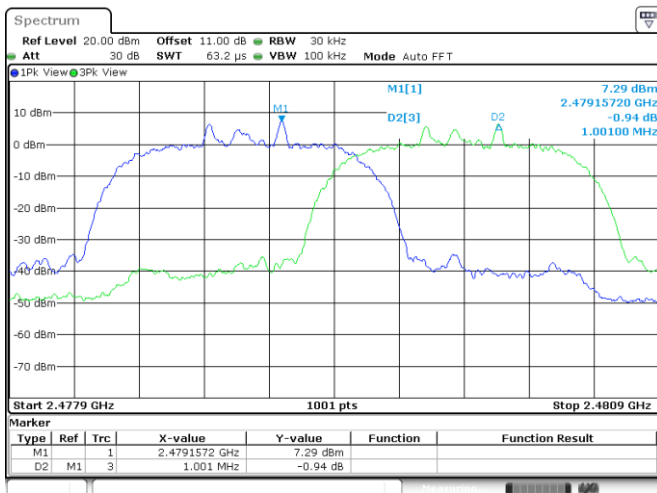


High Channel



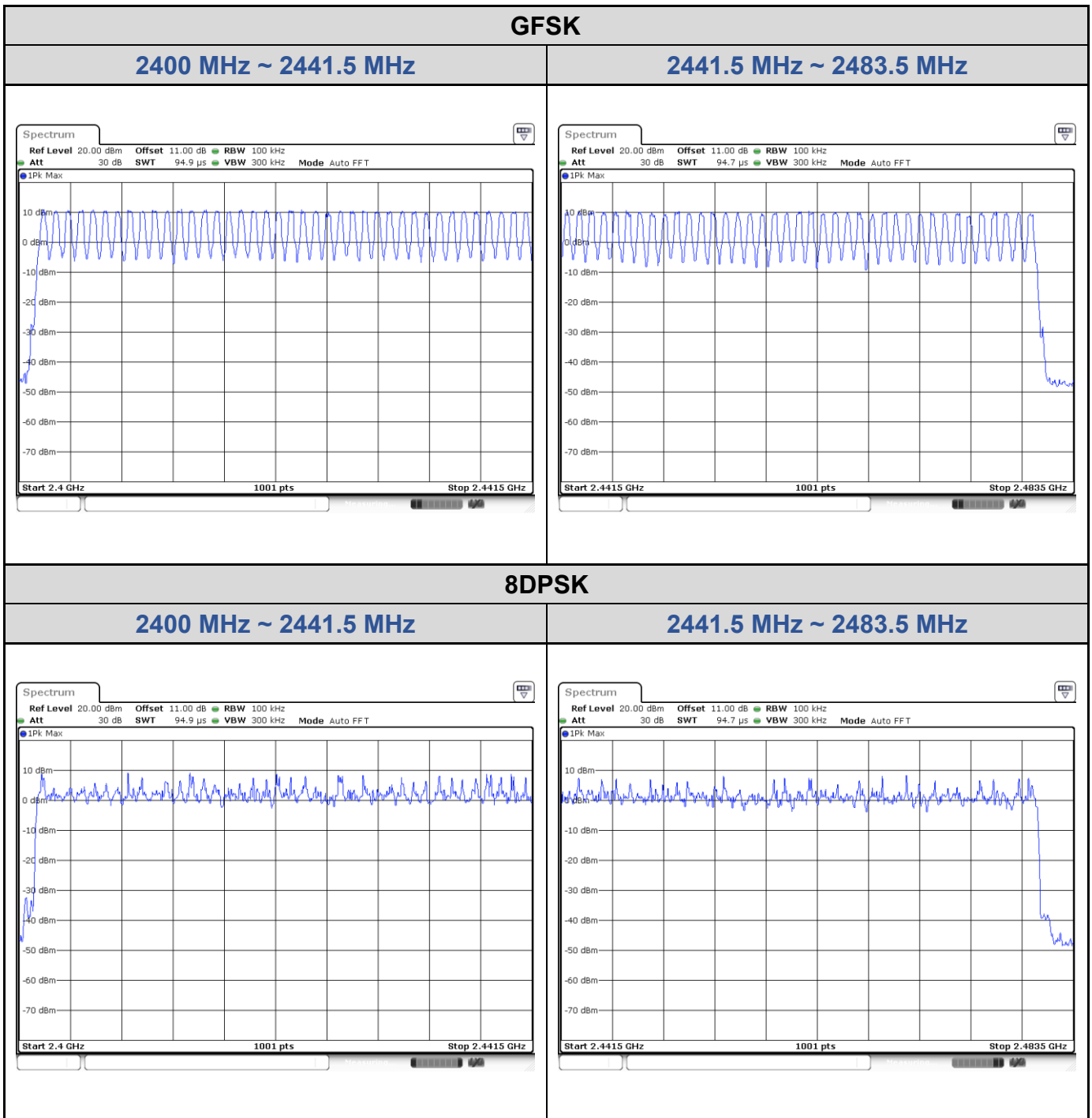
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1246.80	0.831	Pass
39	2441	1.00	1267.70	0.845	Pass
78	2480	1.00	1246.80	0.831	Pass

Low Channel
Middle Channel

High Channel


Test Result of Number of Hopping Frequency

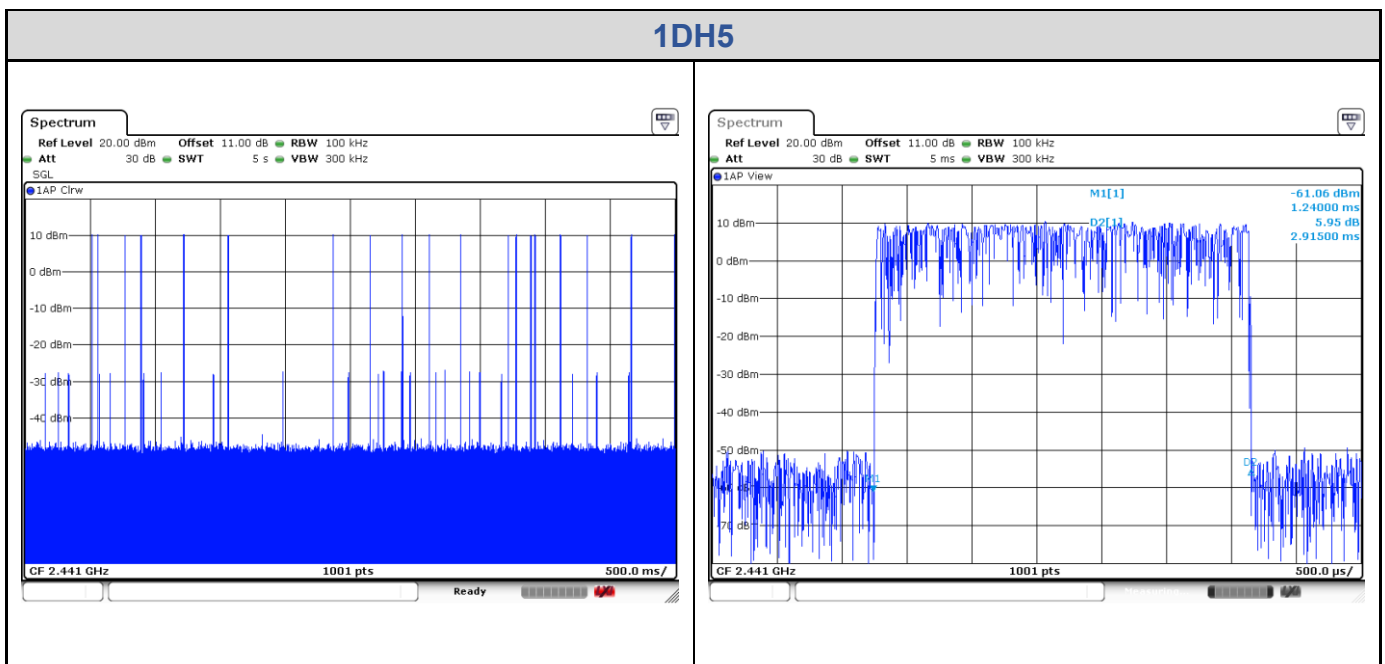
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass



Test Result of Dwell Time

GFSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (s)	Limit (s)	Result
1DH5	19 (times / 5 sec) * 6.32 = 120.08 times	2.92	0.35	0.4	Pass



8DPSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (s)	Limit (s)	Result
3DH5	18 (times / 5 sec) * 6.32 = 113.76 times	2.93	0.33	0.4	Pass

