

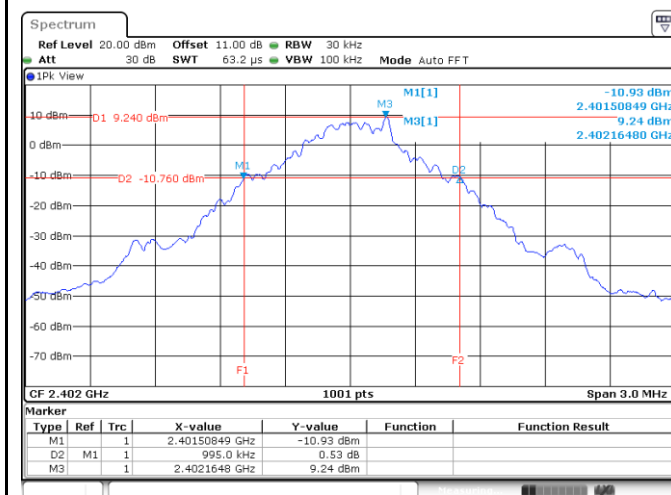
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

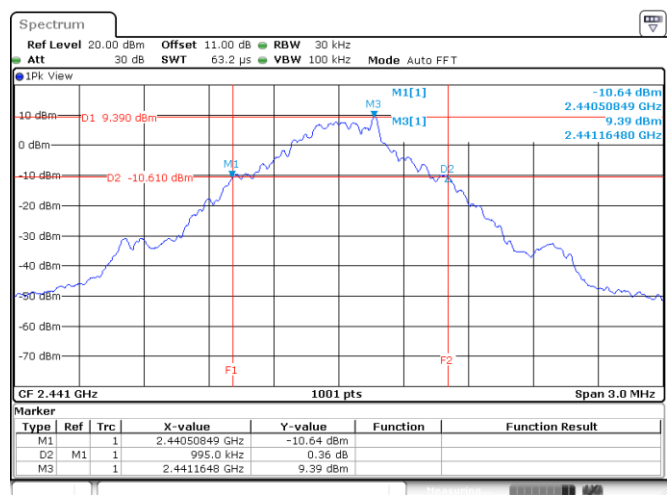
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	995.00
Middle Channel	2441	995.00
High Channel	2480	998.00

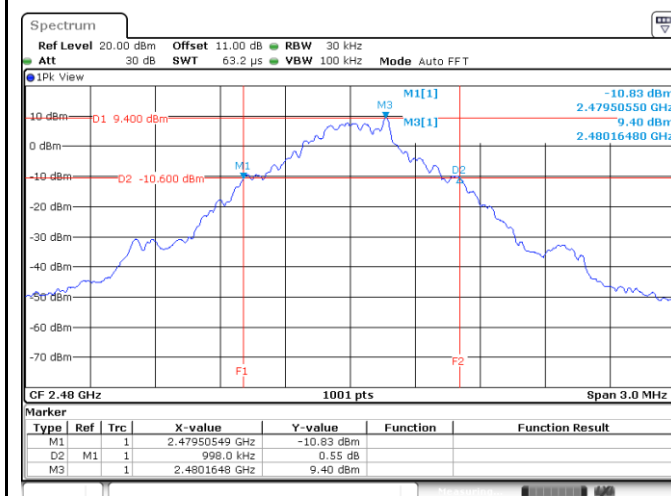
Low Channel



Middle Channel



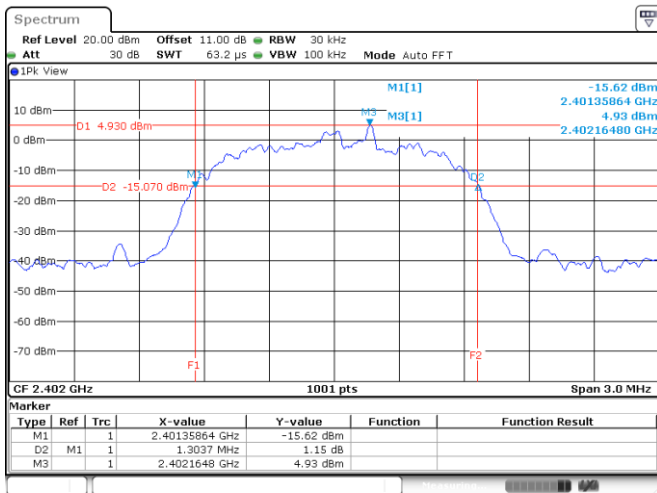
High Channel



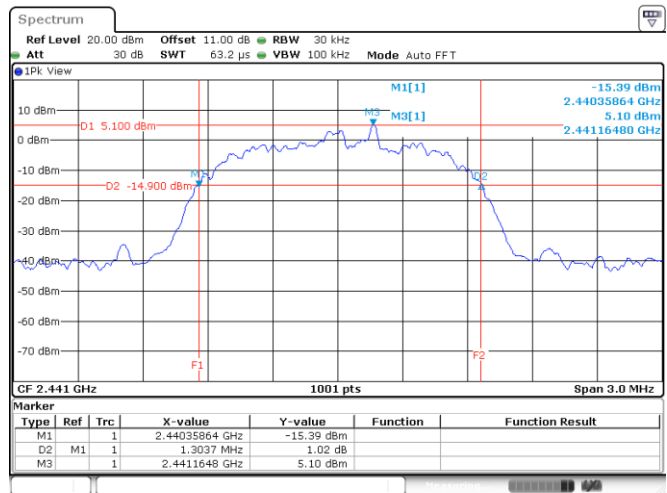
8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1303.70
Middle Channel	2441	1303.70
High Channel	2480	1300.70

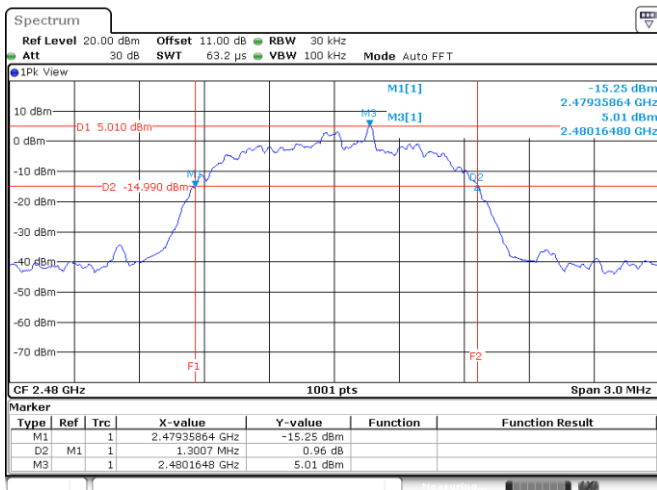
Low Channel



Middle Channel



High Channel

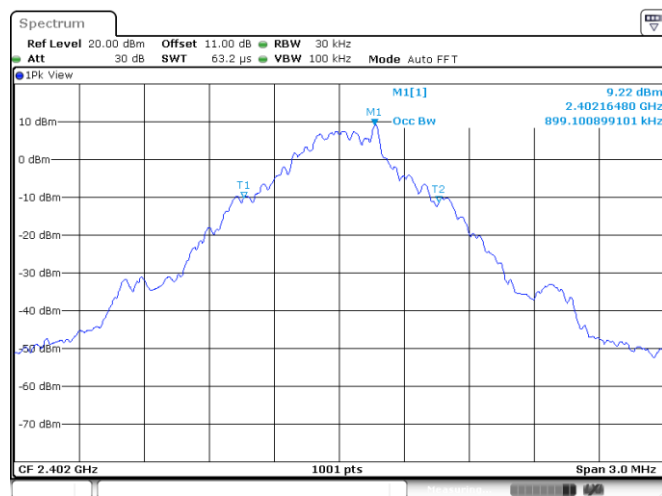


Test Result of 99% Occupied Bandwidth

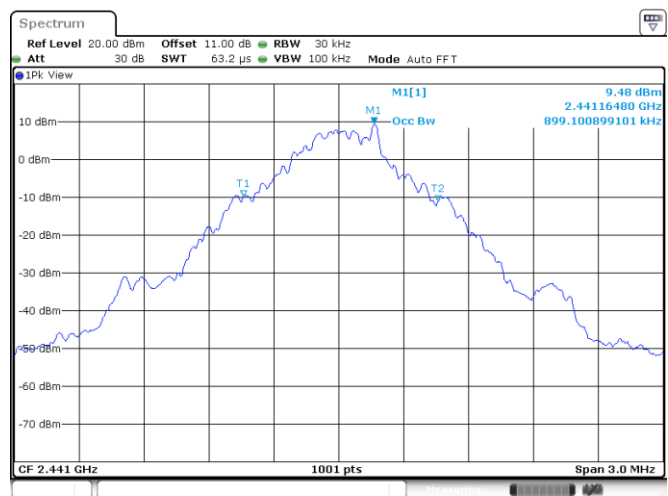
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	899.10
Middle Channel	2441	899.10
High Channel	2480	902.10

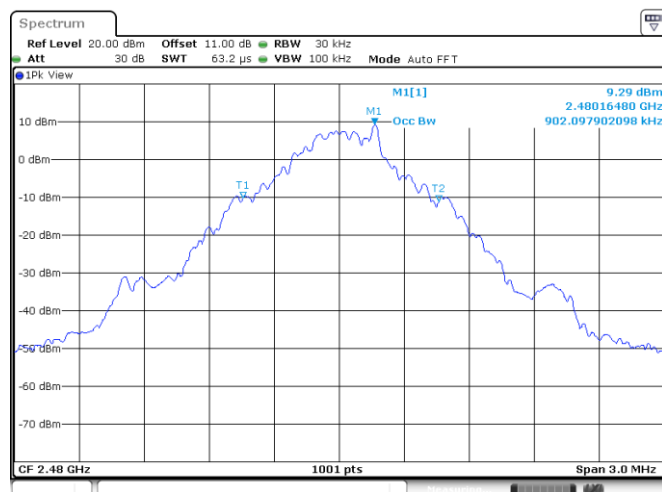
Low Channel



Middle Channel

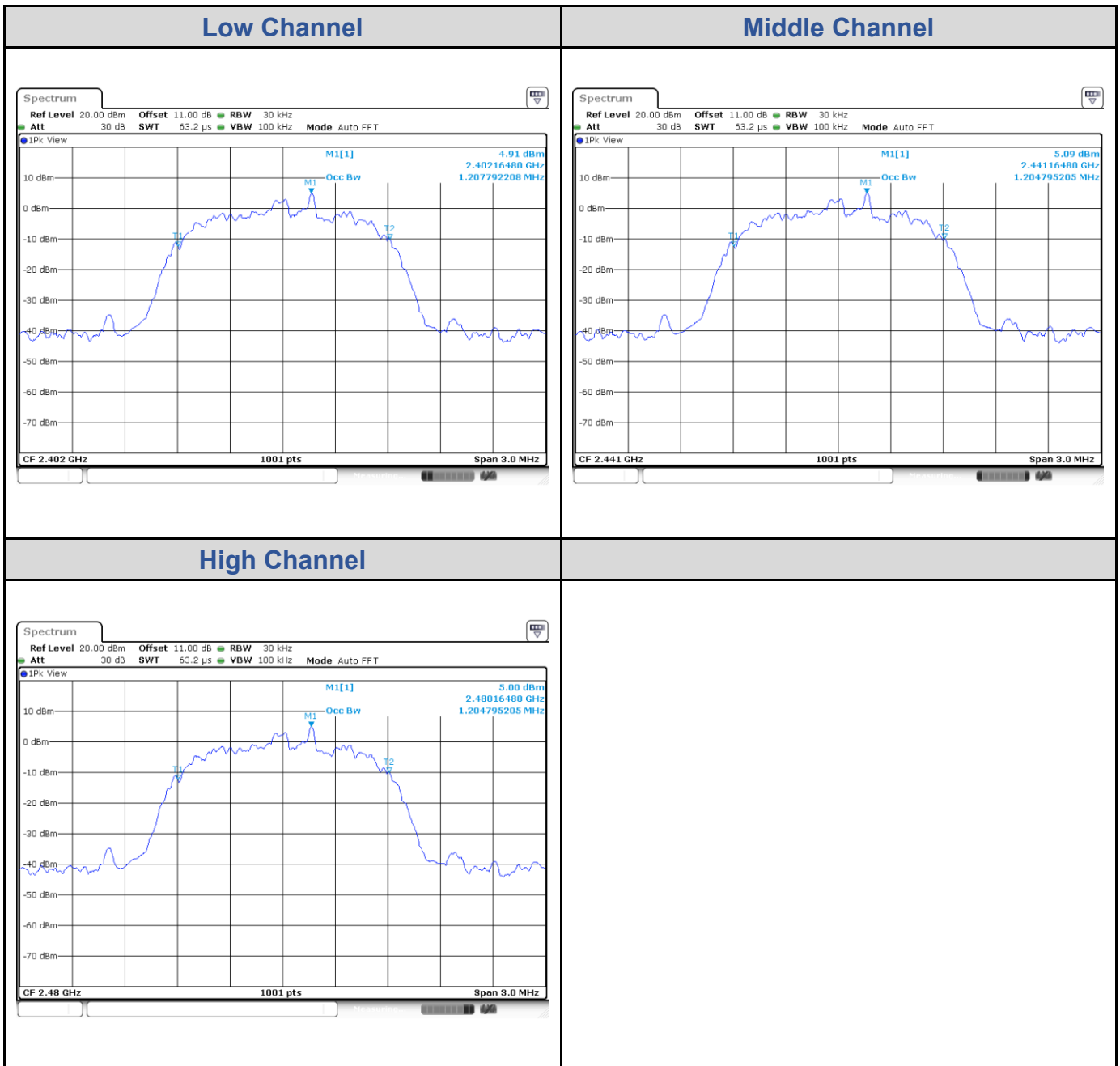


High Channel



8DPSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1207.79
Middle Channel	2441	1204.80
High Channel	2480	1204.80

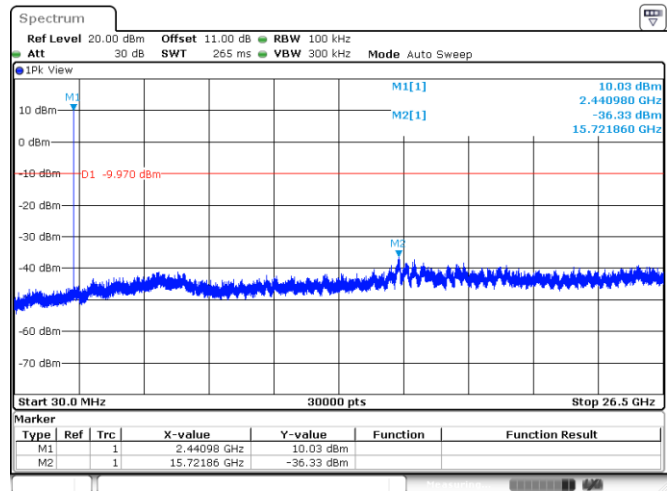
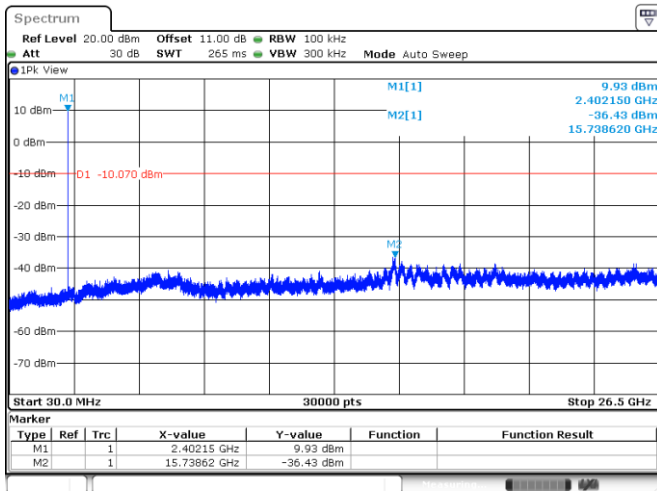


Test Result of Conducted Spurious Emissions, Tx Mode

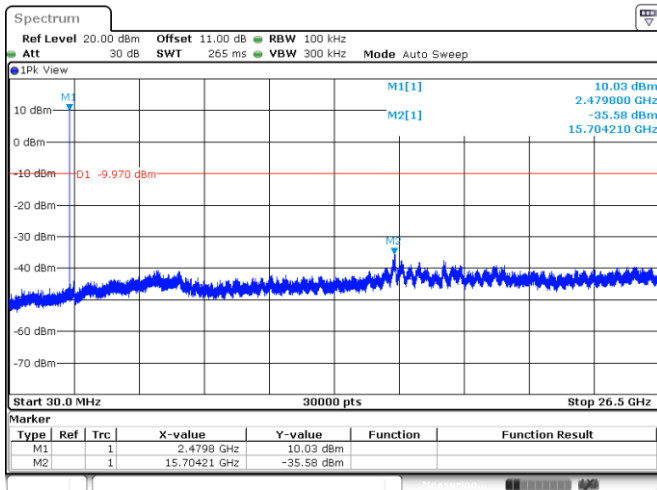
GFSK

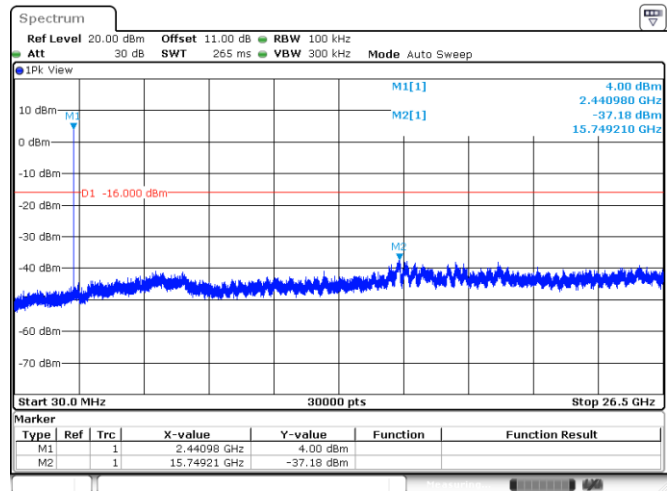
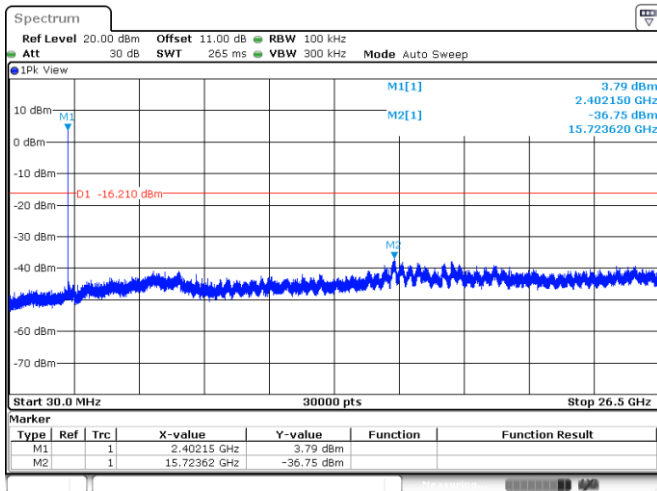
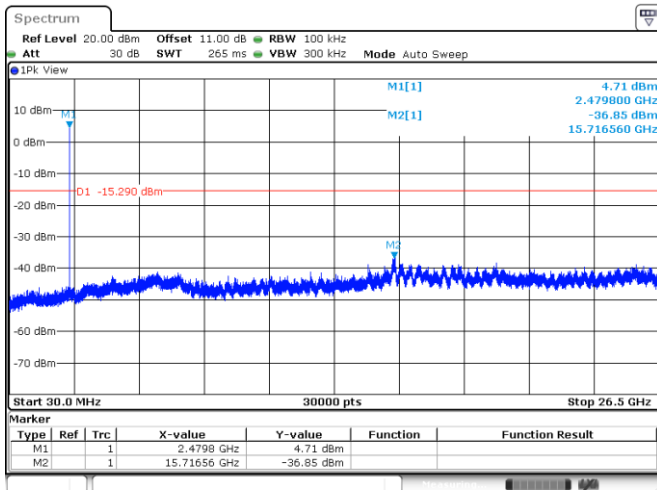
Low Channel

Middle Channel



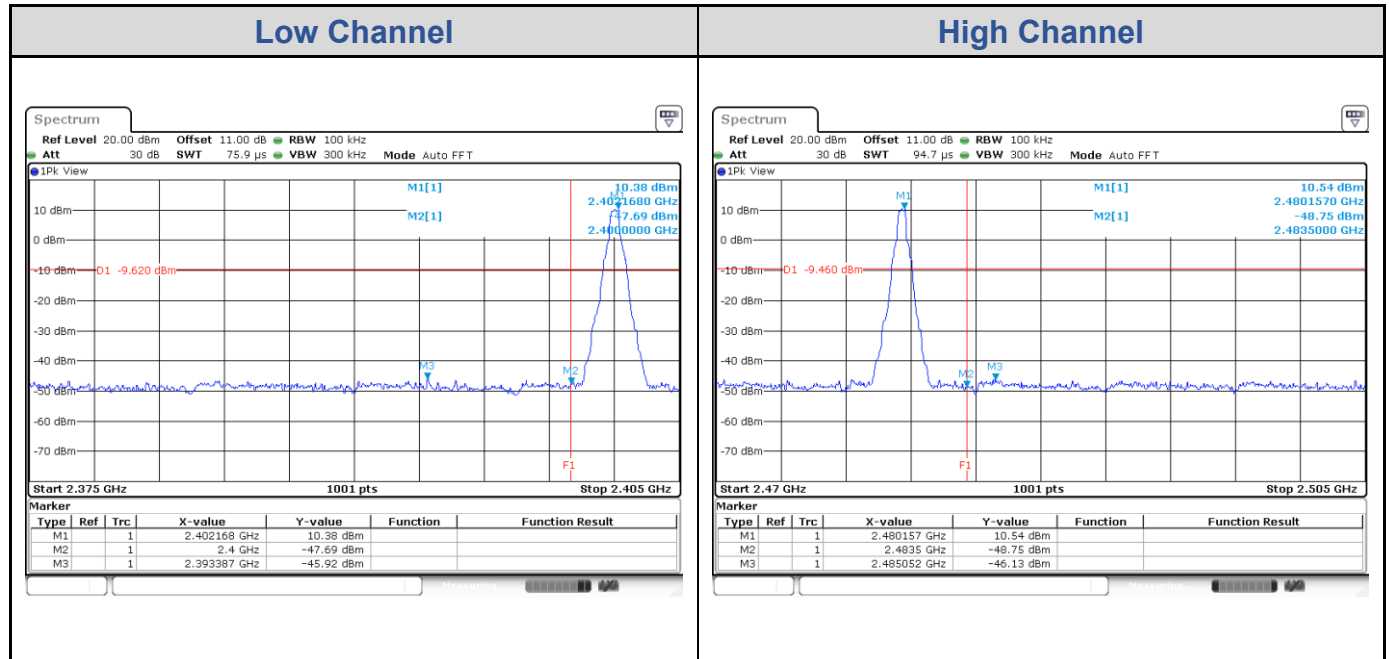
High Channel



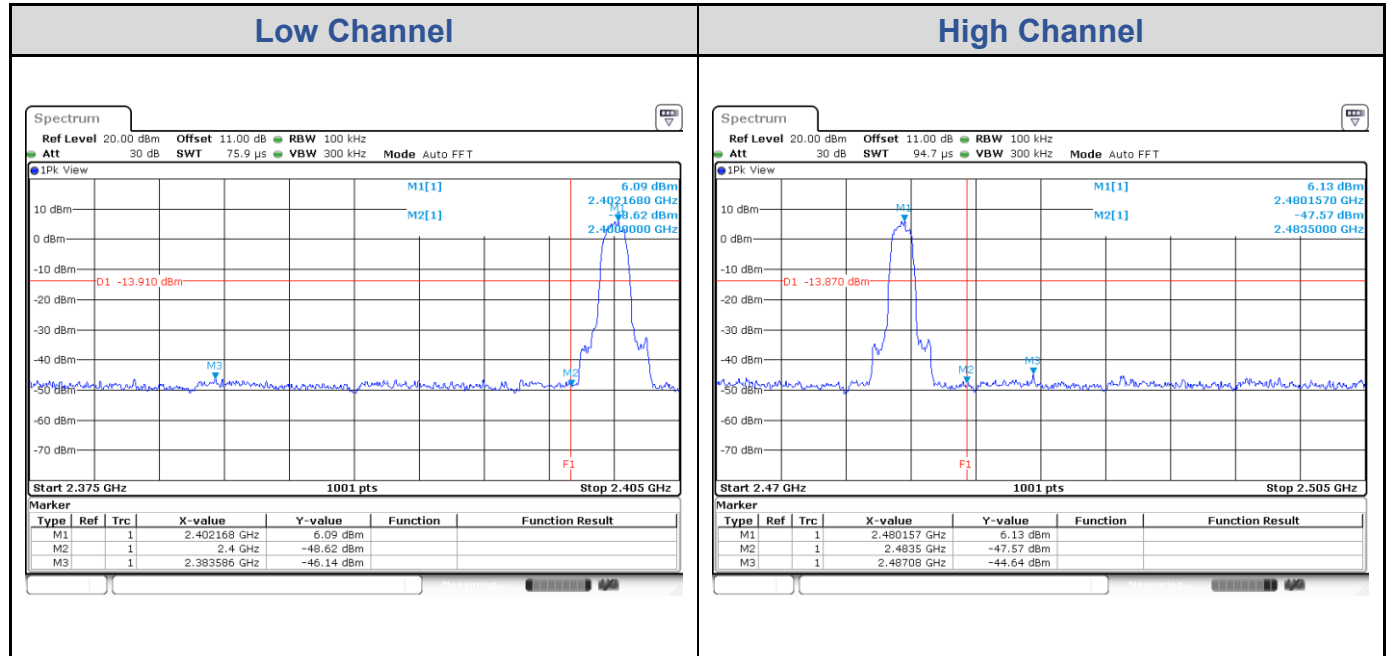
8DPSK
Low Channel
Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

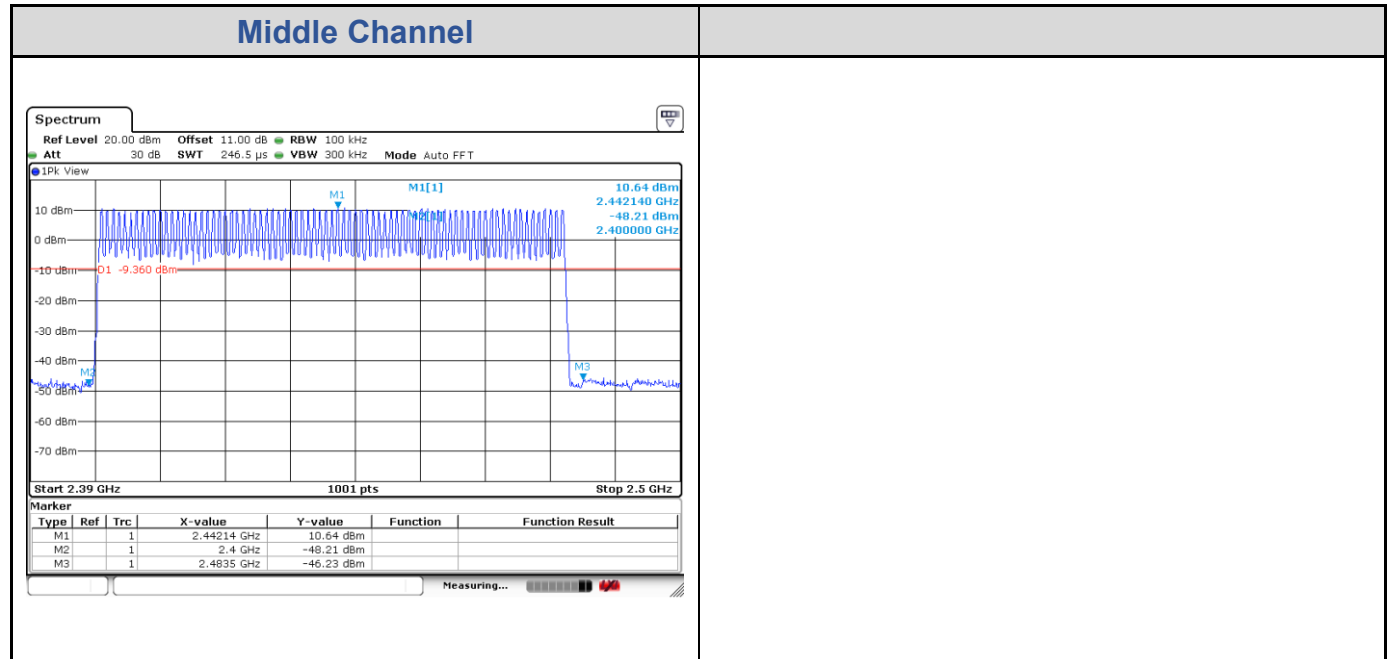


8DPSK

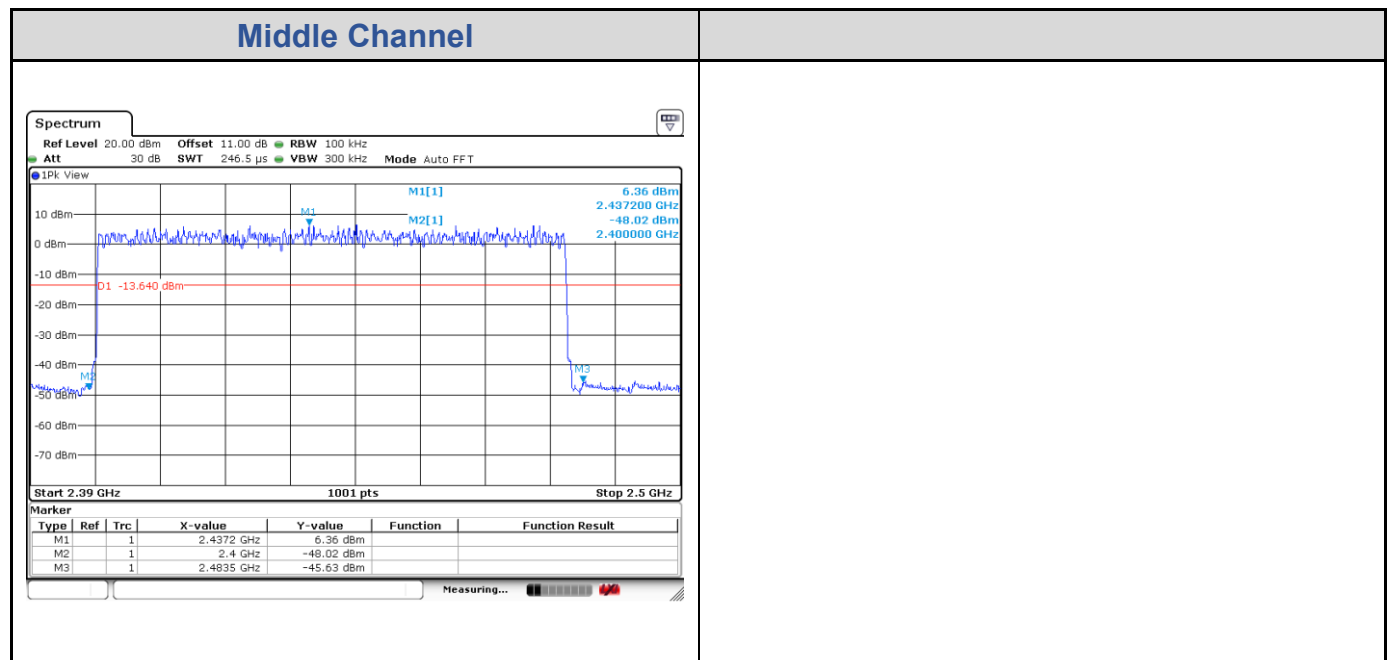


Test Result of Hopping Band Edge

GFSK



8DPSK

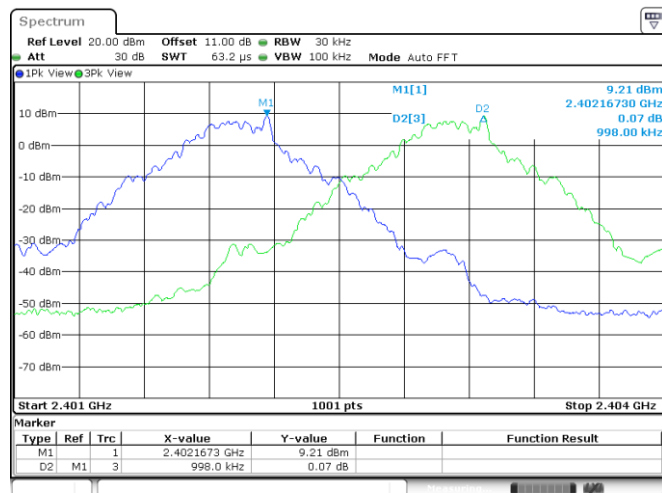


Test Result of Hopping Channel Separation

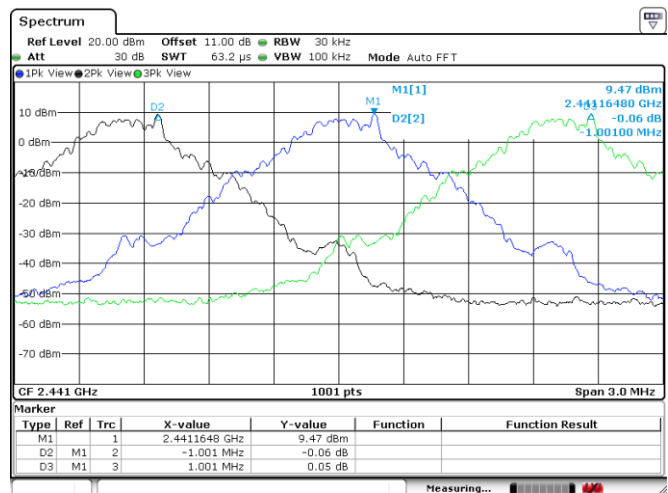
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	995.00	0.663	Pass
39	2441	1.00	995.00	0.663	Pass
78	2480	1.00	998.00	0.665	Pass

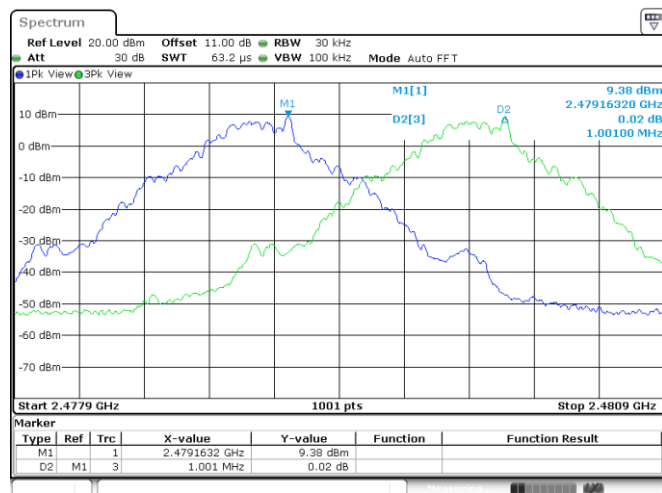
Low Channel



Middle Channel

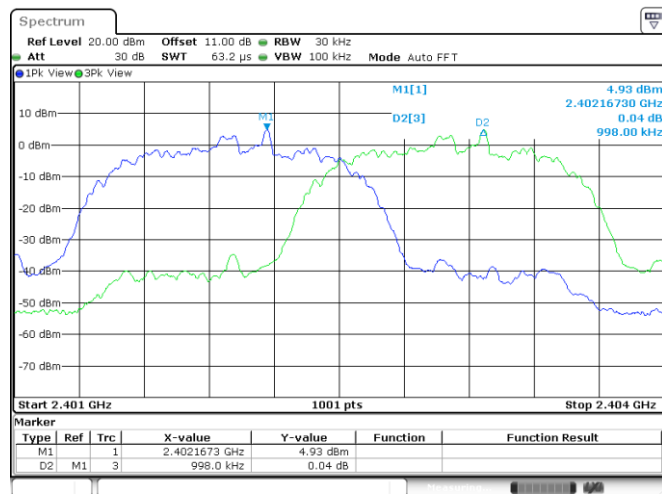
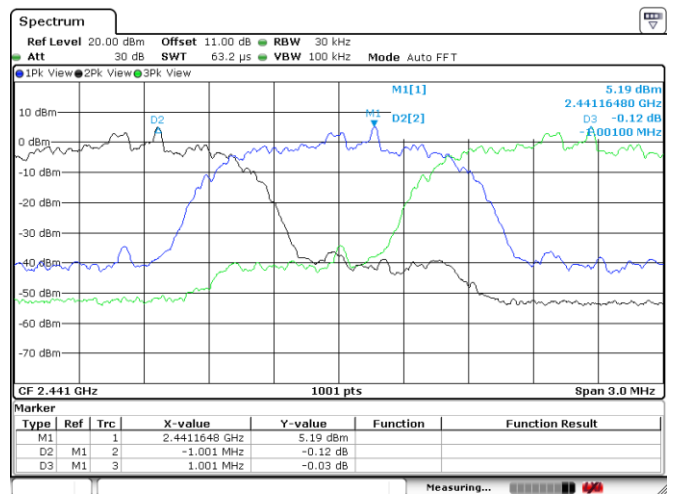
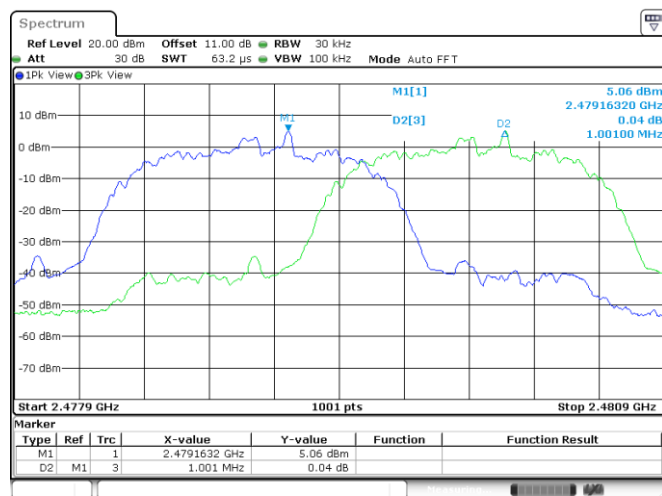


High Channel



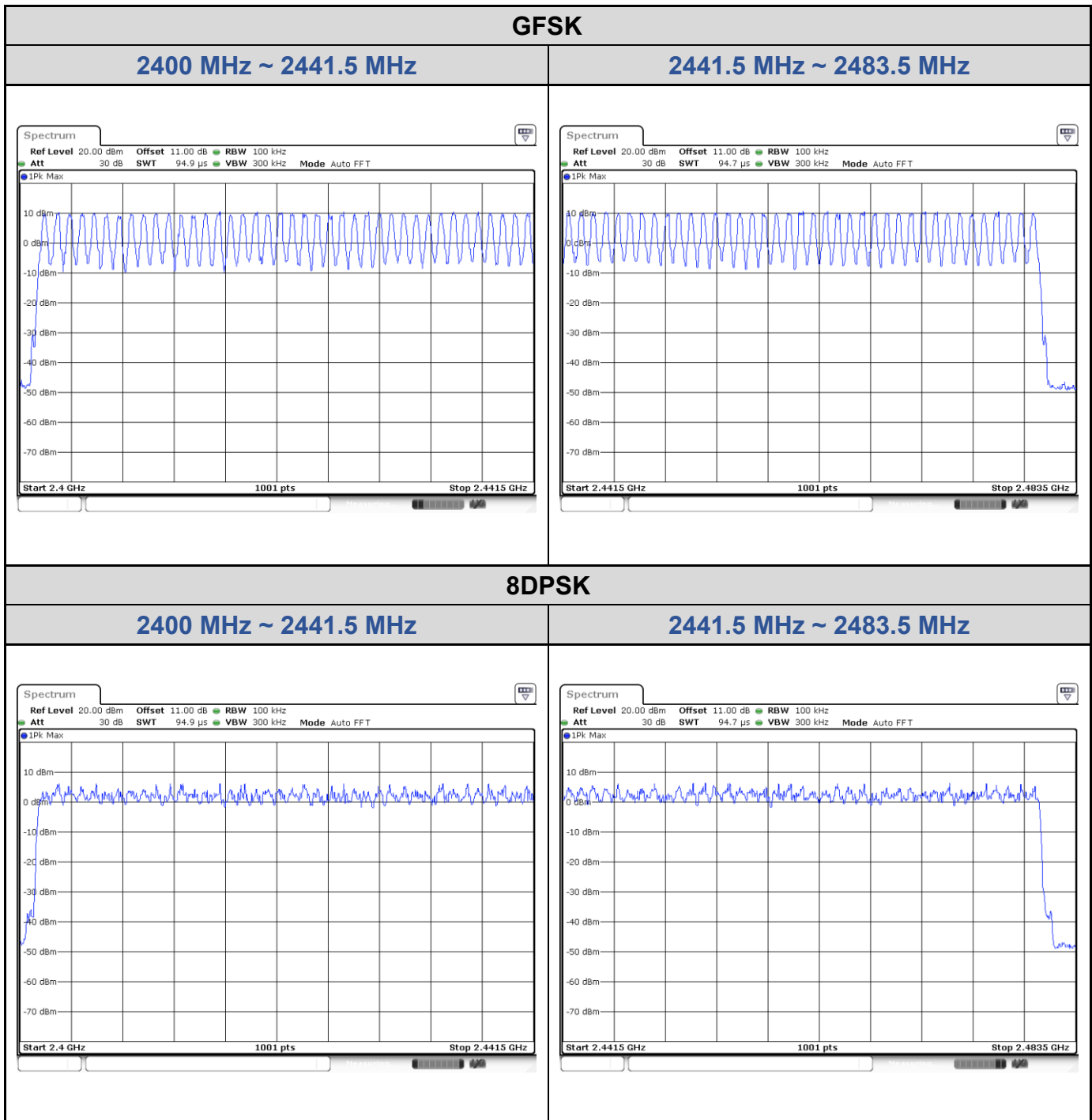
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1303.70	0.869	Pass
39	2441	1.00	1303.70	0.869	Pass
78	2480	1.00	1300.70	0.867	Pass

Low Channel

Middle Channel

High Channel


Test Result of Number of Hopping Frequency

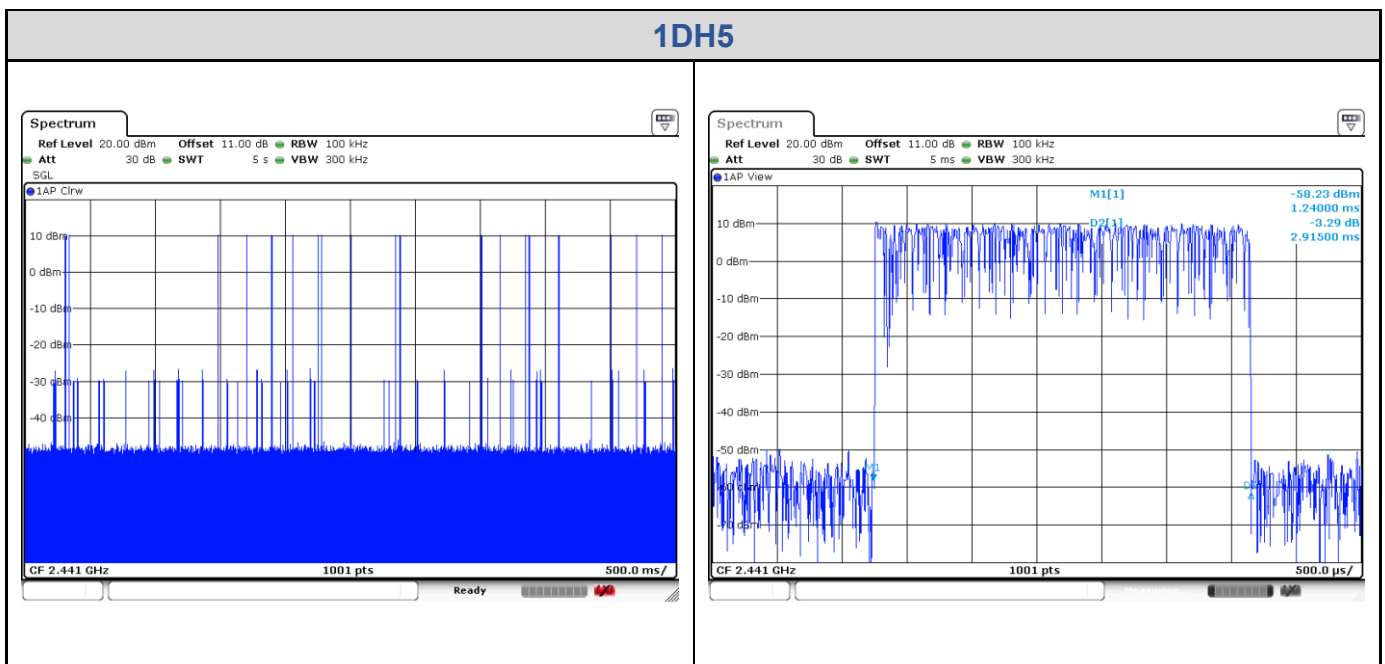
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
<u>2400</u> to <u>2483.5</u> MHz	79	≥15	Pass



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	20 (times / 5 sec) * 6.32 = 126.4 times	2.92	0.37	0.4	Pass

