

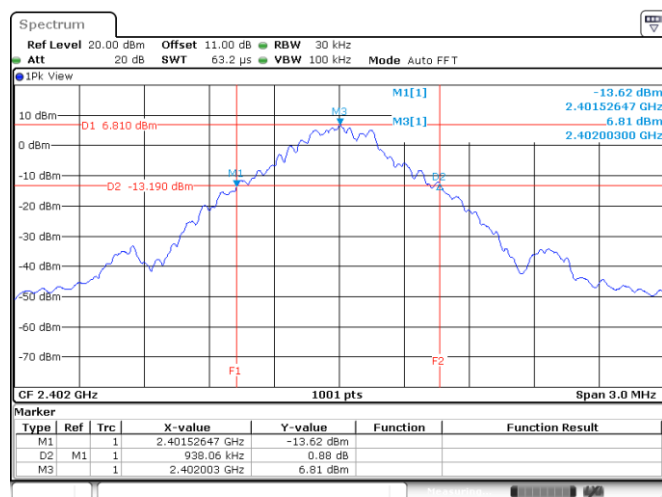
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

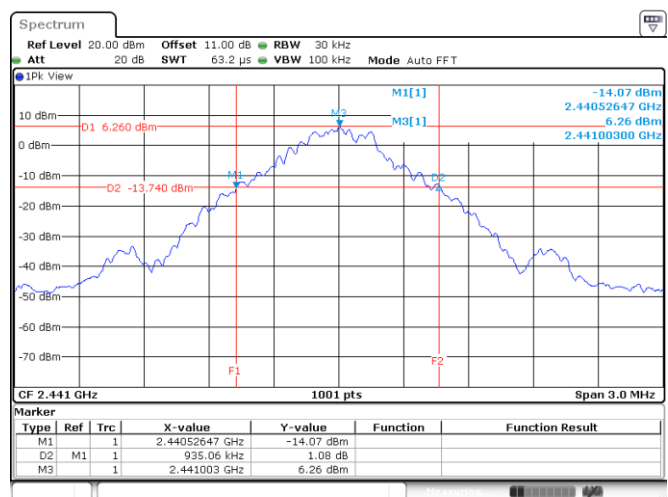
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	938.06
Middle Channel	2441	935.06
High Channel	2480	935.06

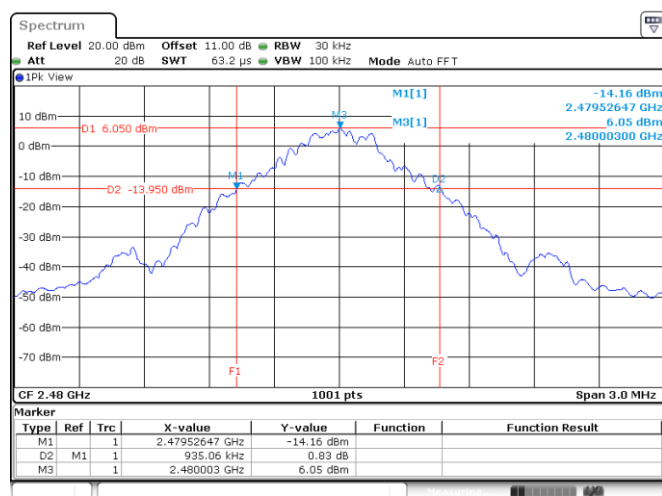
Low Channel



Middle Channel

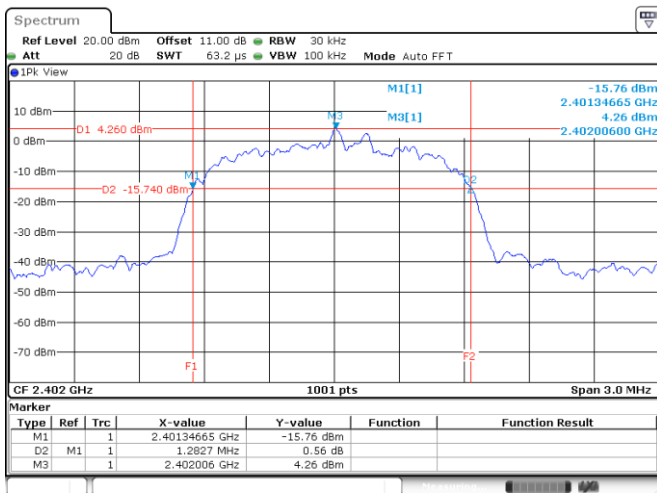
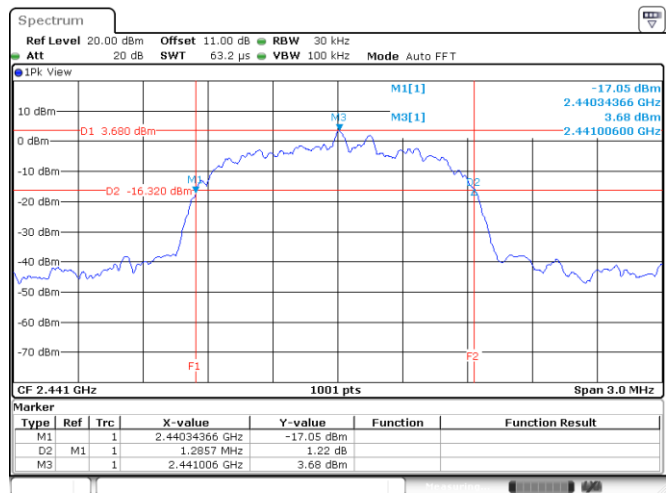
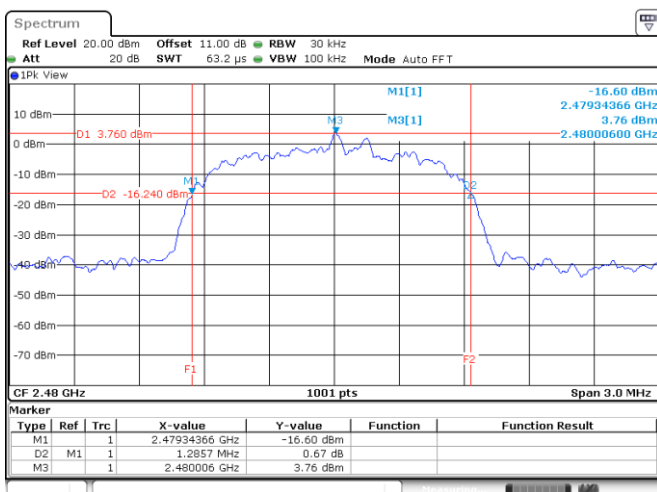


High Channel



8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1282.70
Middle Channel	2441	1285.70
High Channel	2480	1285.70

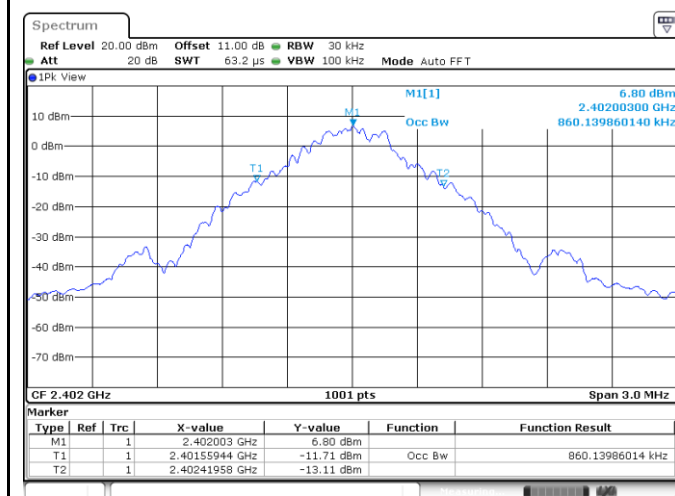
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

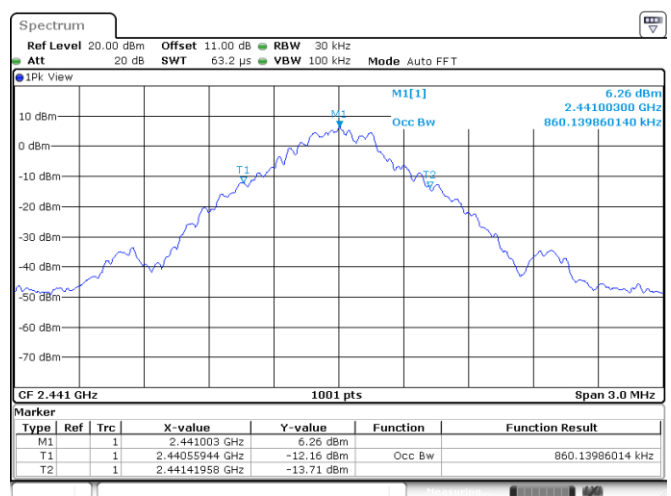
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	860.14
Middle Channel	2441	860.14
High Channel	2480	860.14

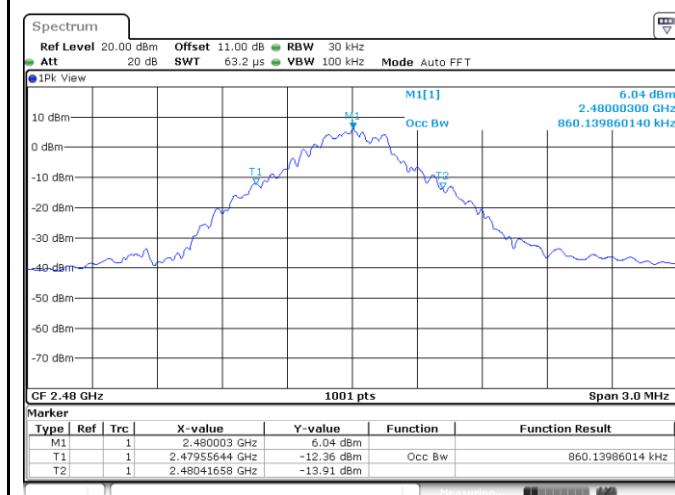
Low Channel



Middle Channel

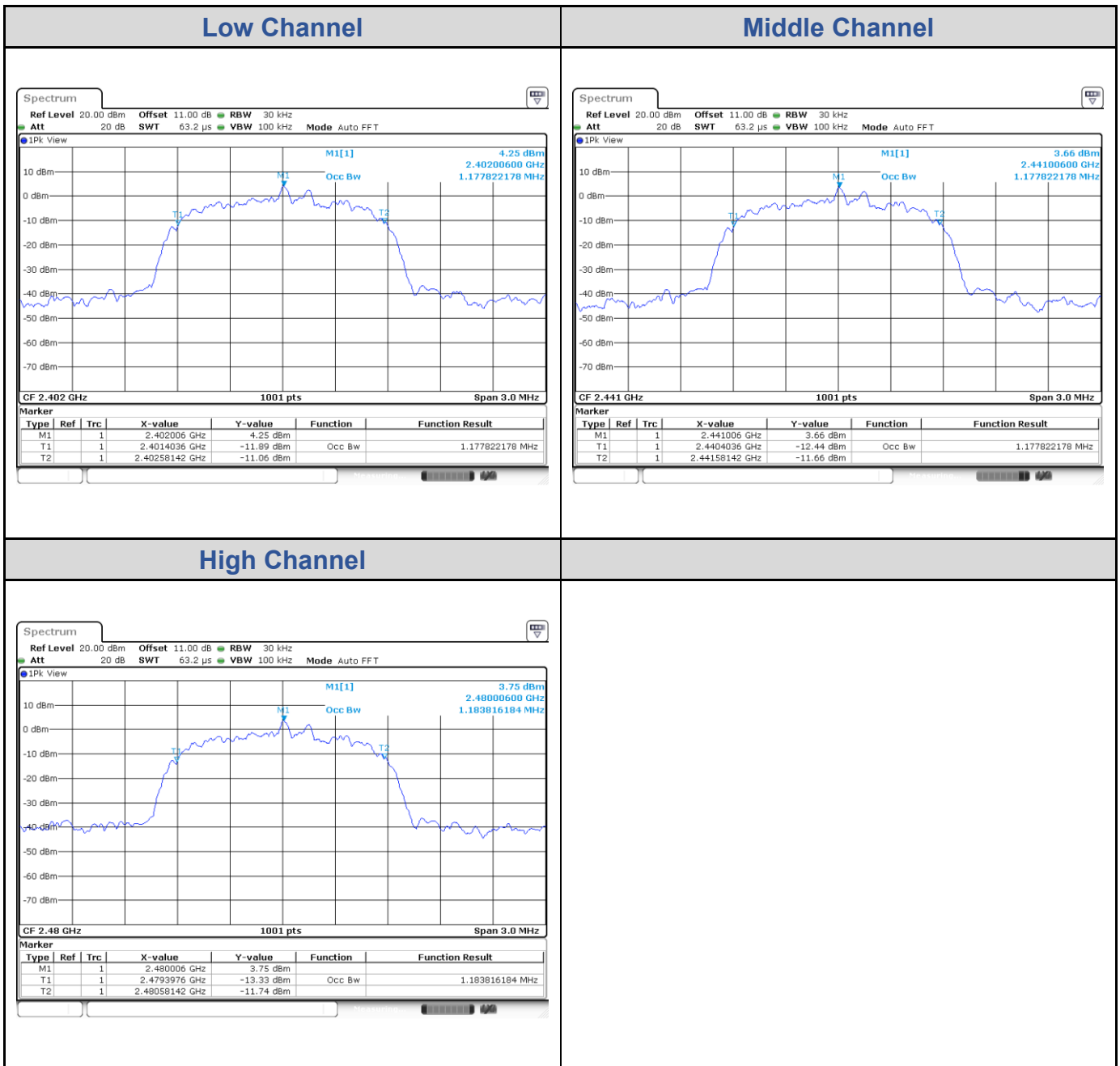


High Channel



8DPSK

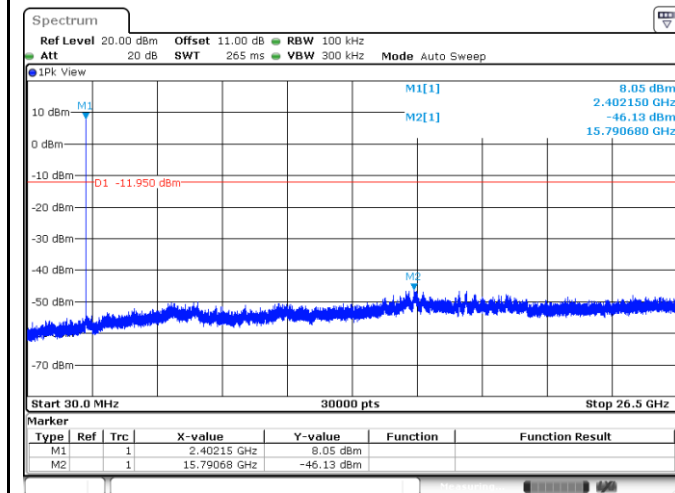
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1177.82
Middle Channel	2441	1177.82
High Channel	2480	1183.82



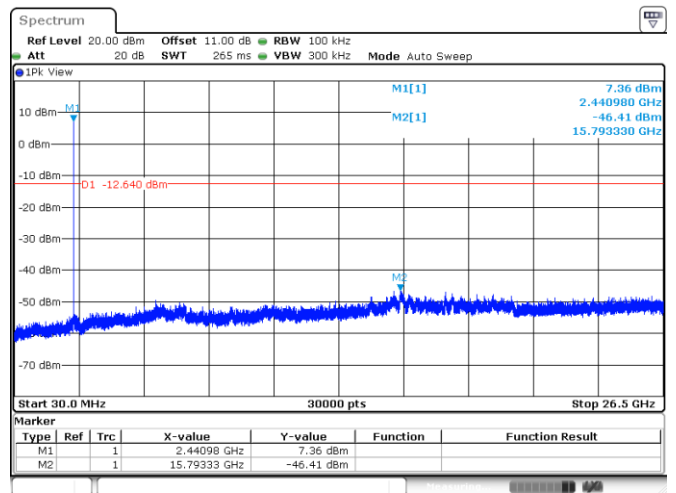
Test Result of Conducted Spurious Emissions, Tx Mode

GFSK

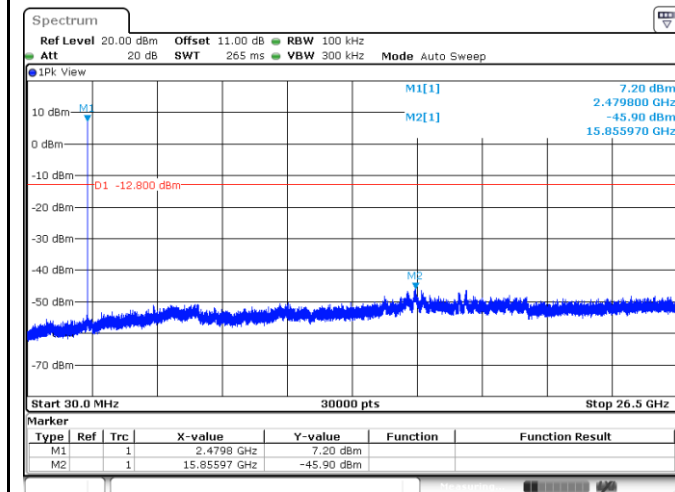
Low Channel

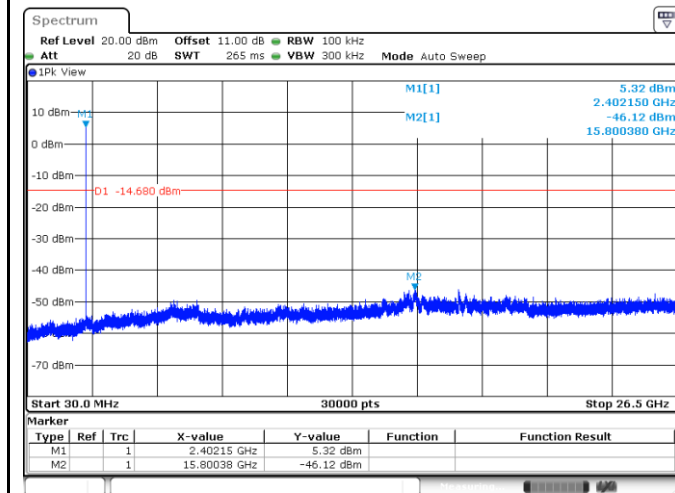
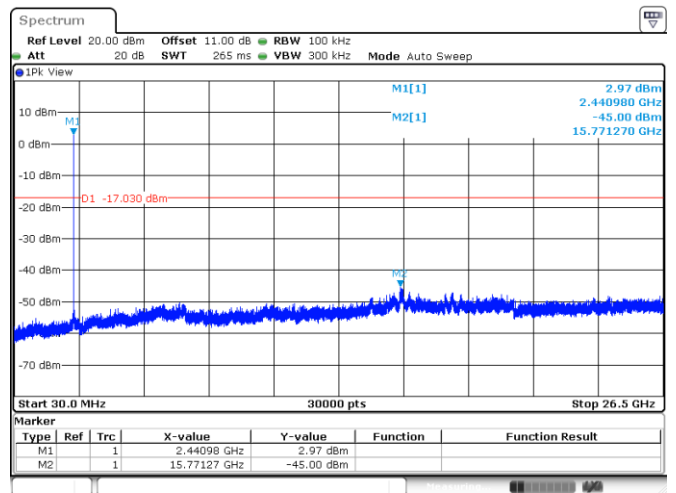
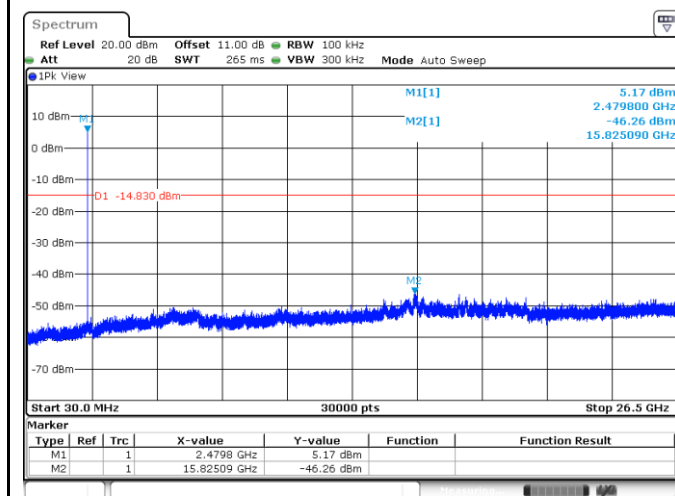


Middle Channel



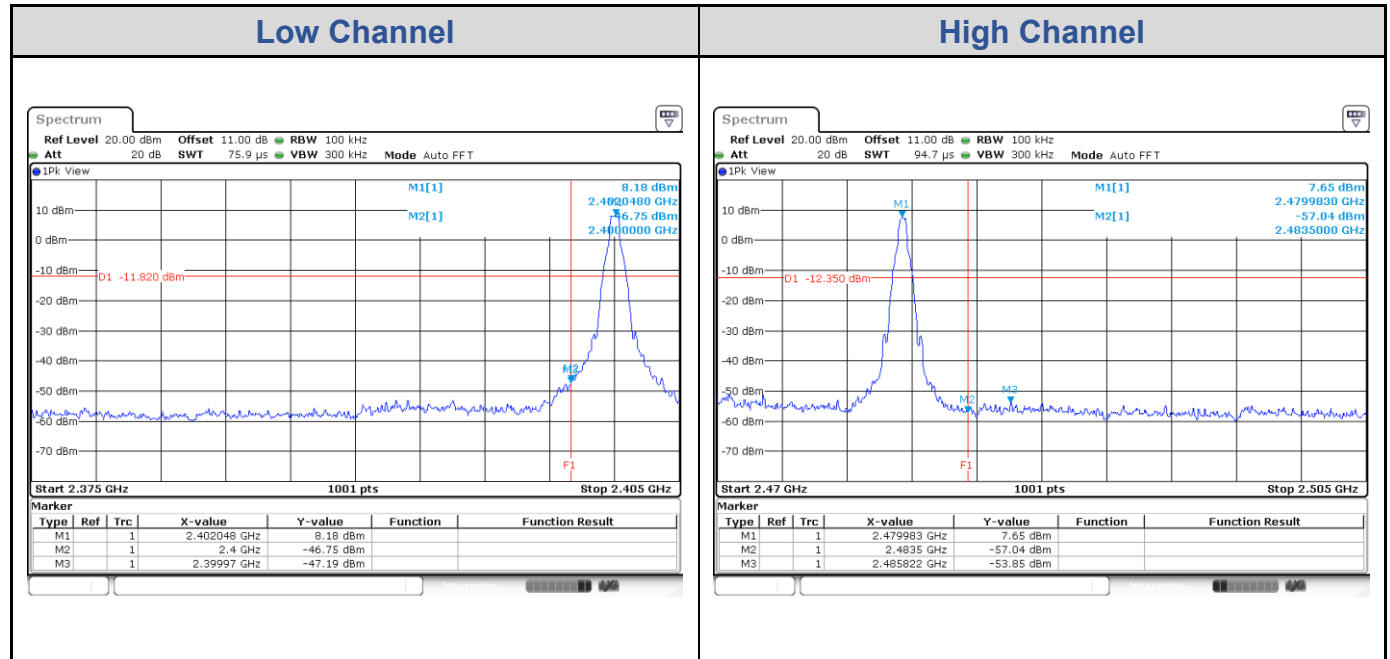
High Channel



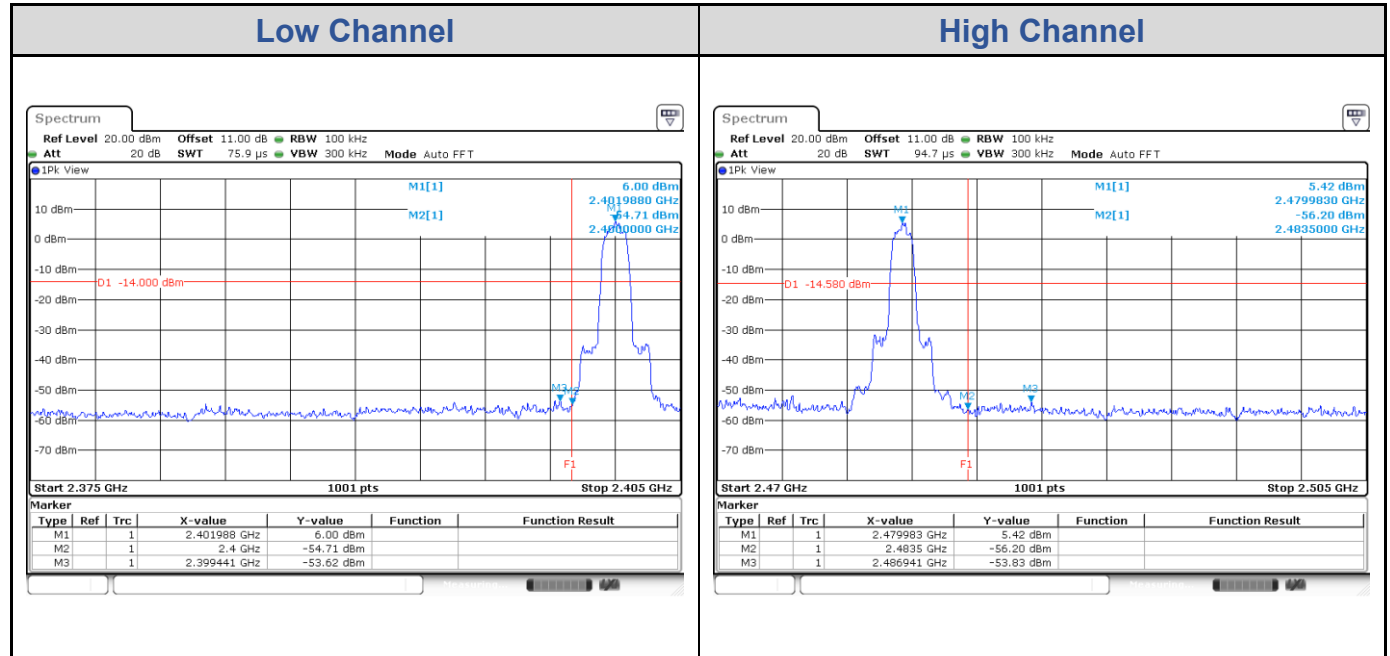
8DPSK
Low Channel

Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

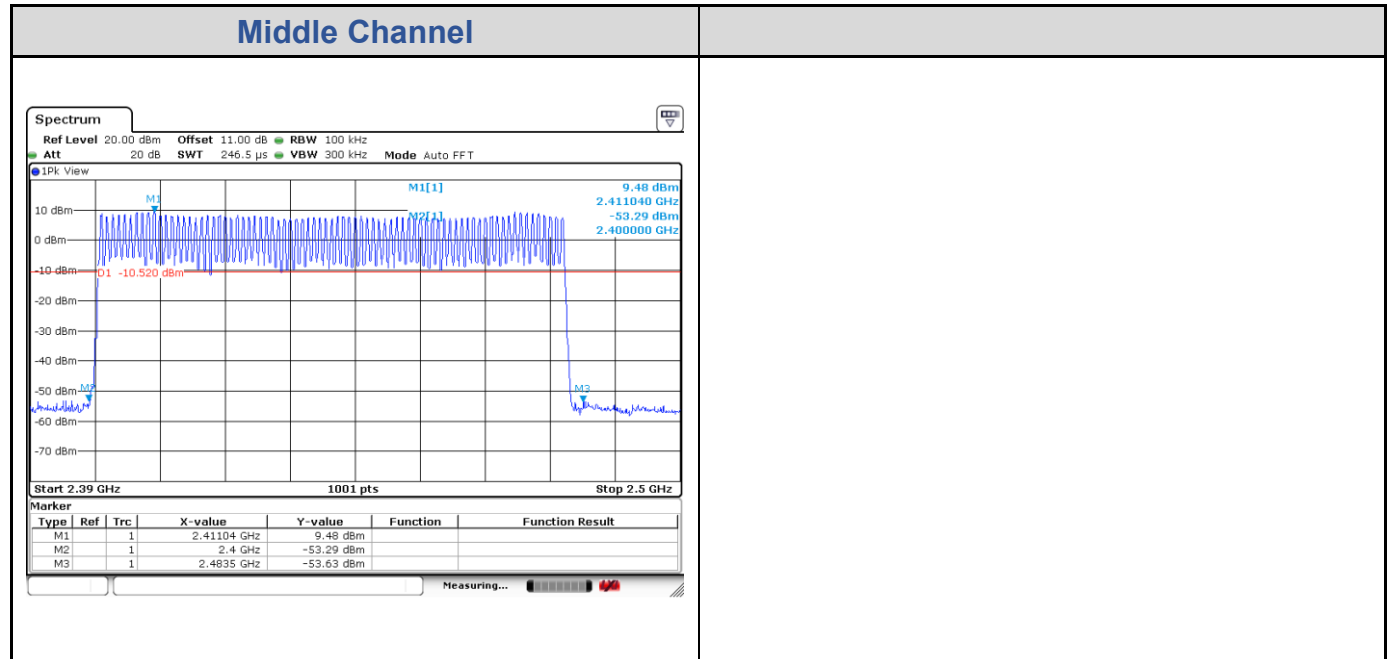


8DPSK

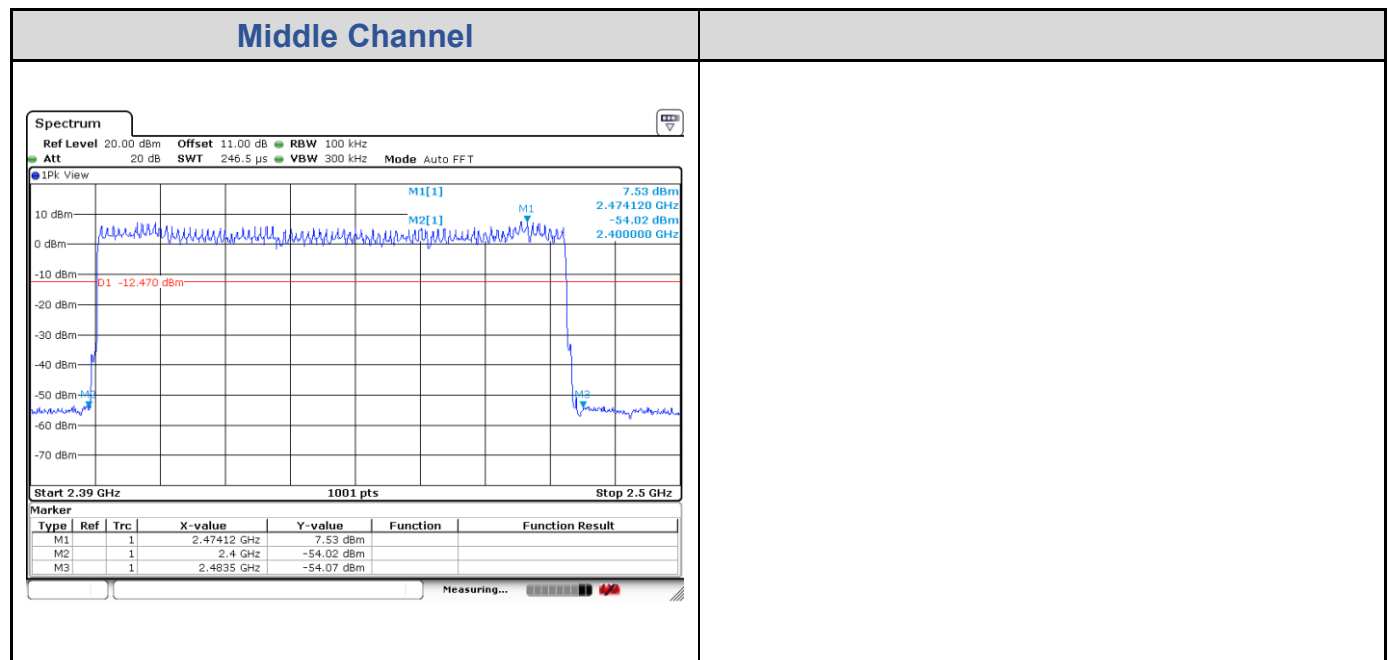


Test Result of Hopping Band Edge

GFSK



8DPSK

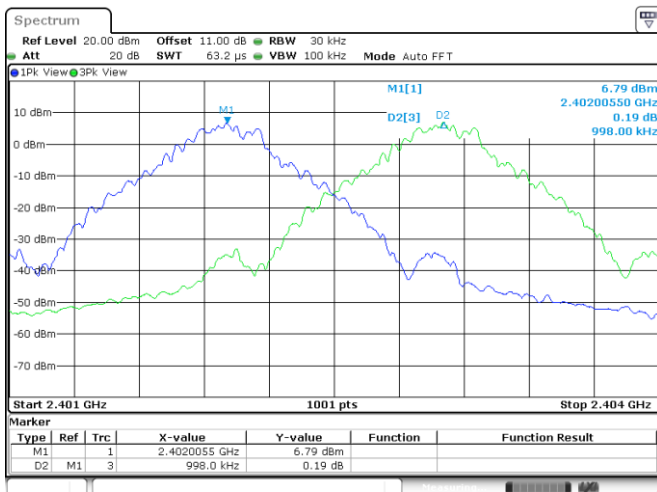


Test Result of Hopping Channel Separation

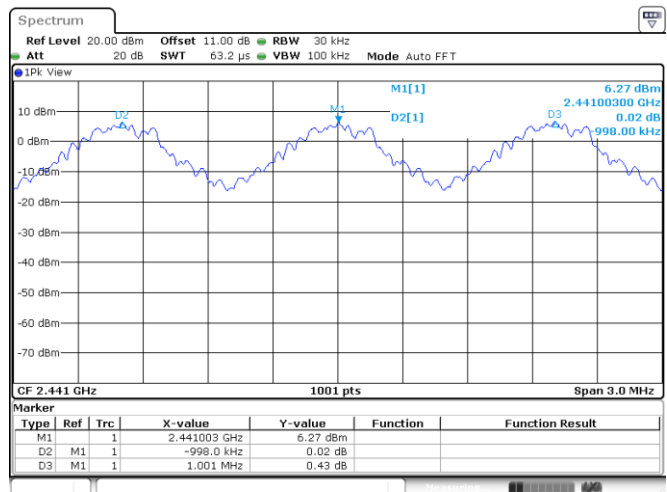
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	938.06	0.625	Pass
39	2441	1.00	935.06	0.623	Pass
78	2480	1.00	935.06	0.623	Pass

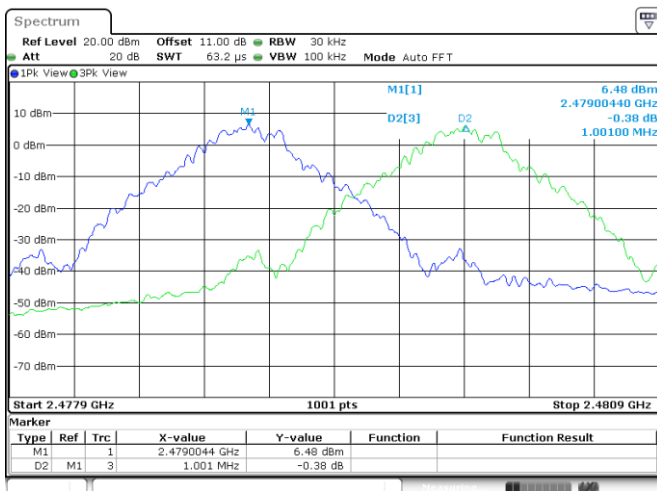
Low Channel



Middle Channel

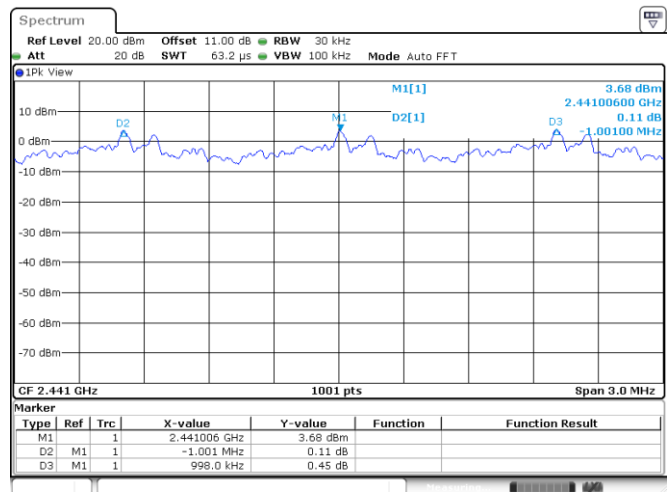
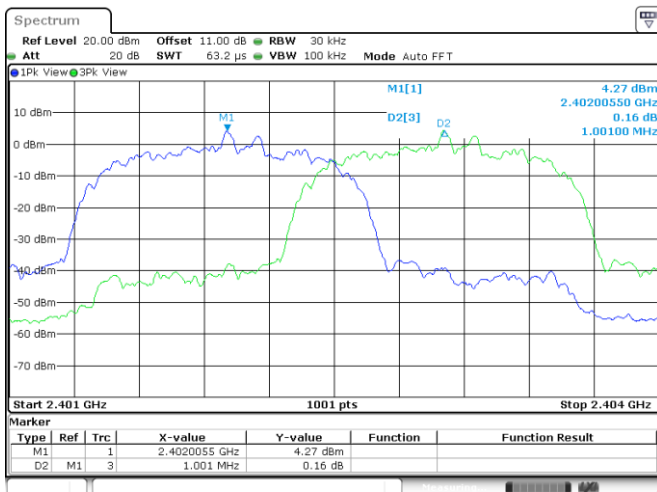
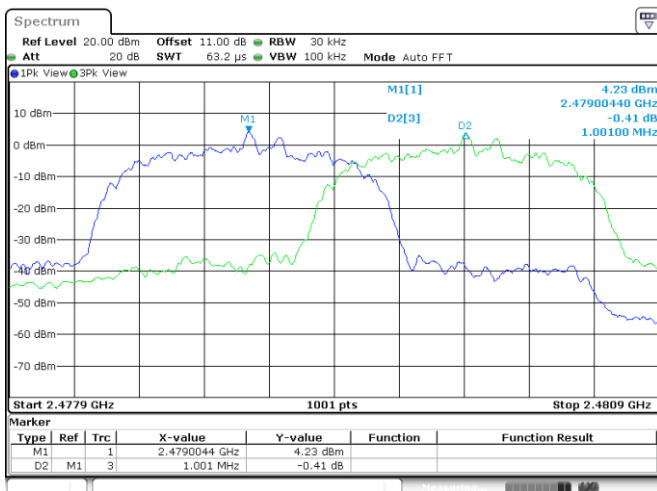


High Channel



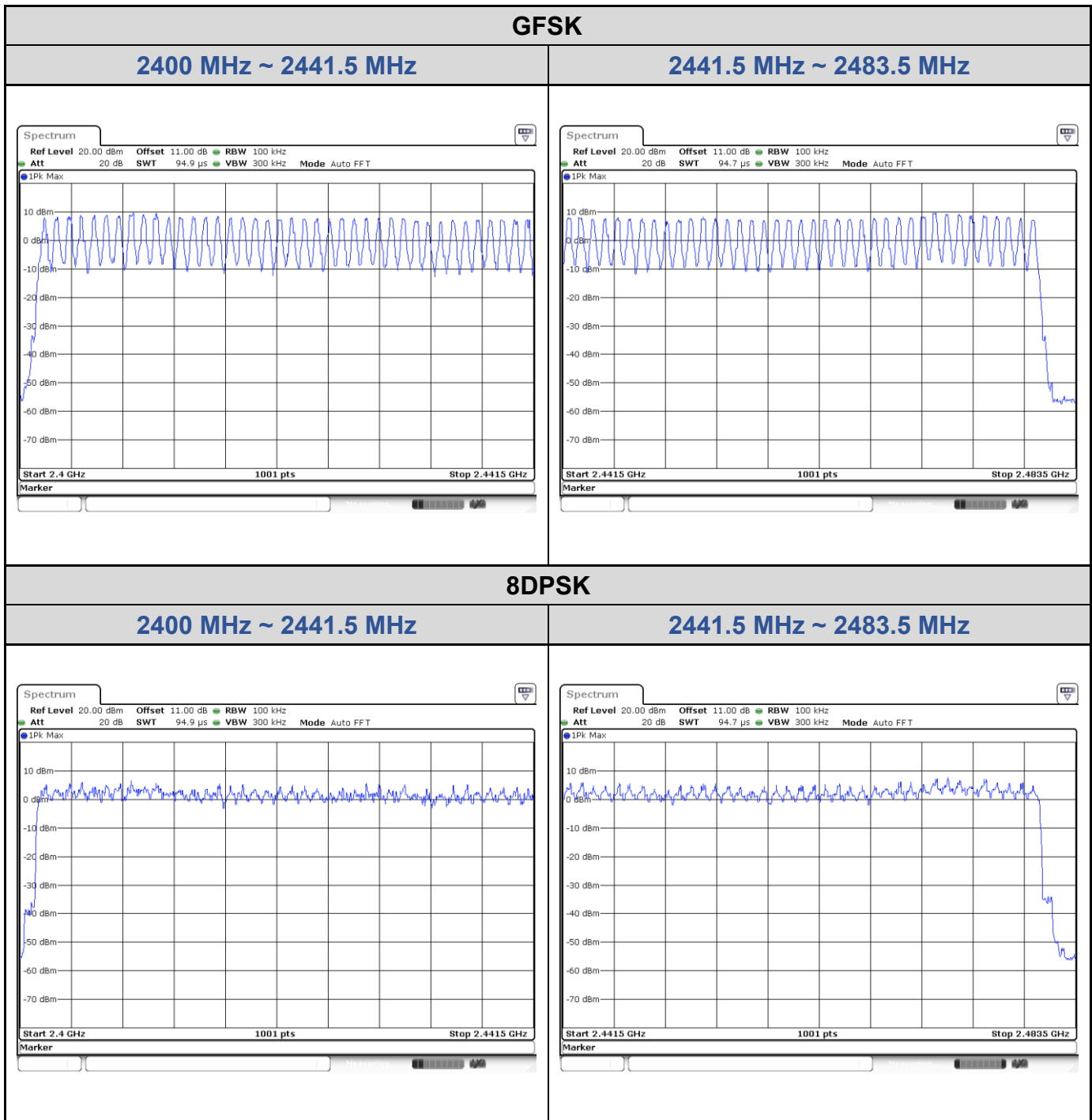
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1282.70	0.855	Pass
39	2441	1.00	1285.70	0.857	Pass
78	2480	1.00	1285.70	0.857	Pass

Low Channel
Middle Channel

High Channel


Test Result of Number of Hopping Frequency

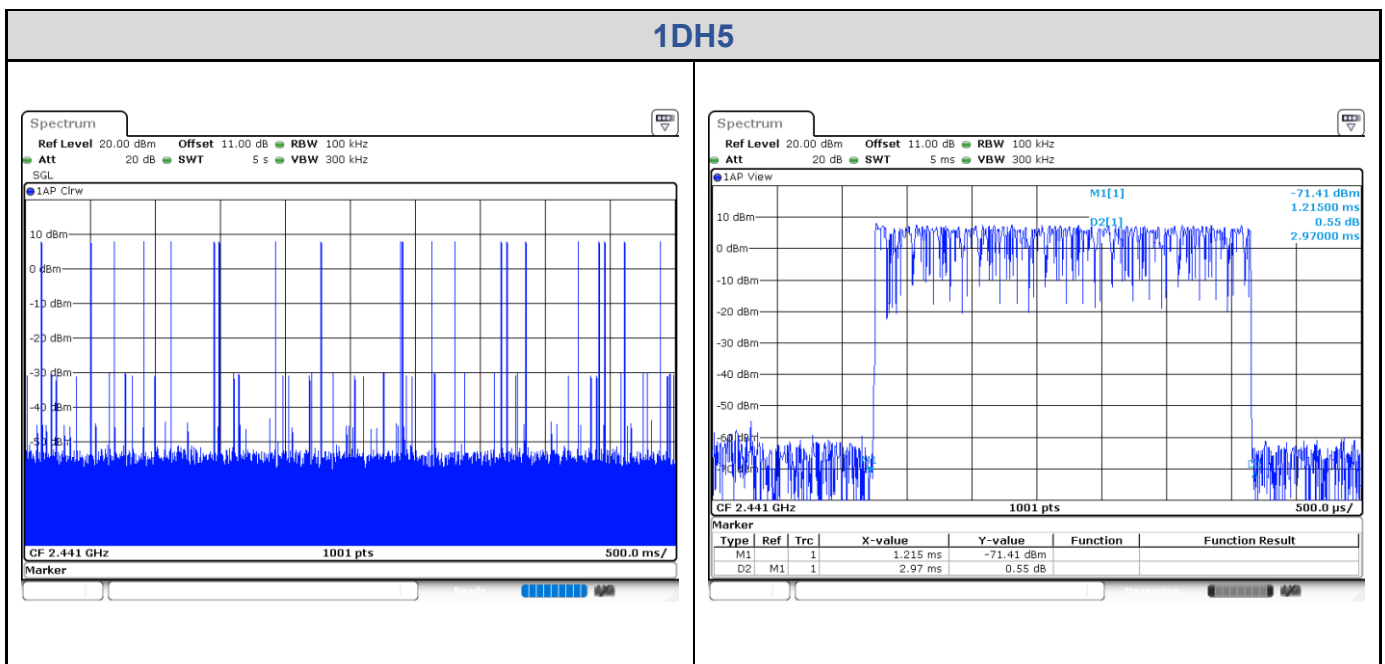
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
<u>2400</u> to <u>2483.5</u> MHz	79	≥15	Pass



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	21 (times / 5 sec) * 6.32 = 132.72 times	2.97	0.39	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	14 (times / 5 sec) * 6.32 = 88.48 times	3.00	0.27	0.4	Pass

