

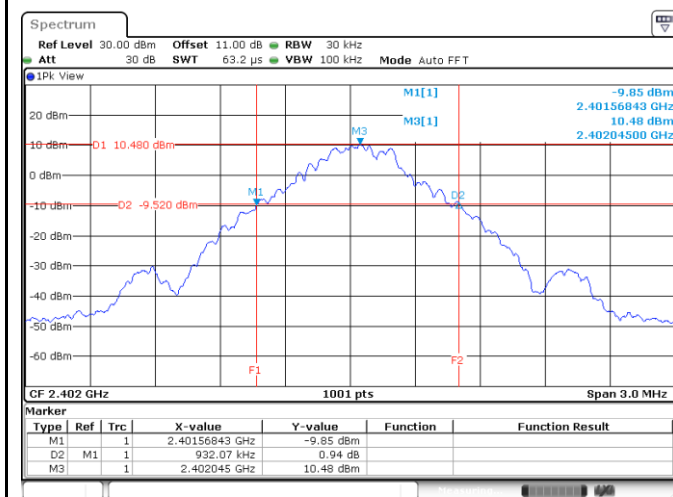
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

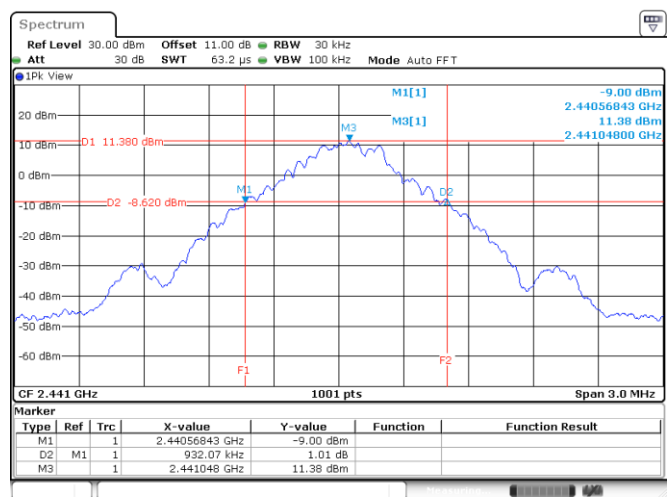
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	932.07
Middle Channel	2441	932.07
High Channel	2480	932.07

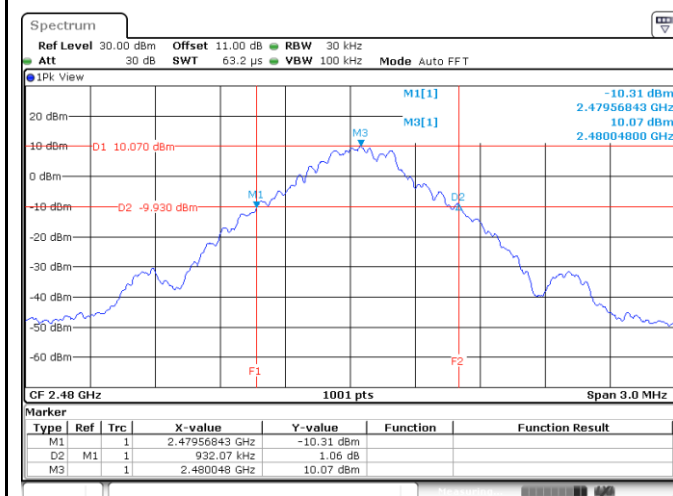
Low Channel



Middle Channel

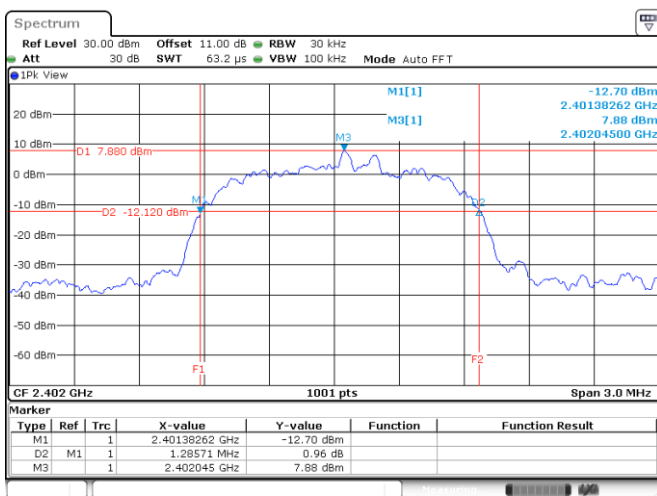
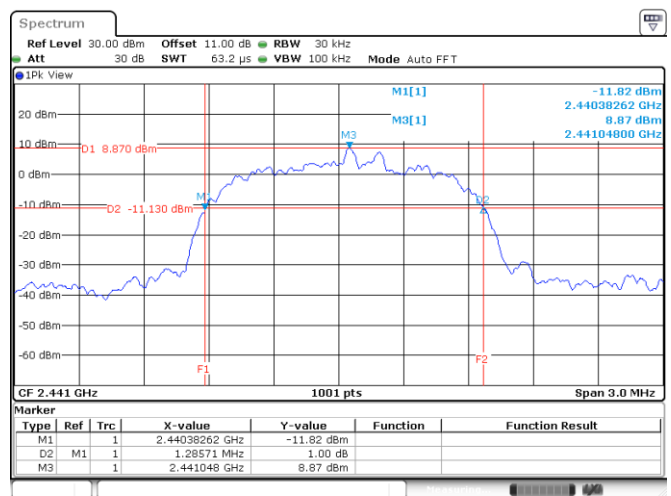
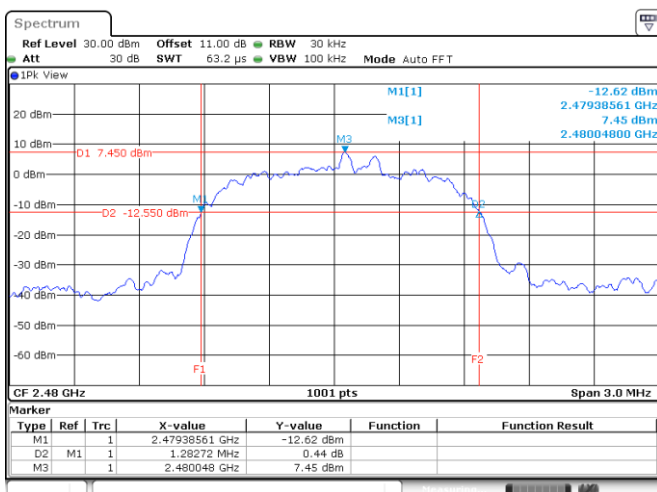


High Channel



8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1285.71
Middle Channel	2441	1285.71
High Channel	2480	1282.72

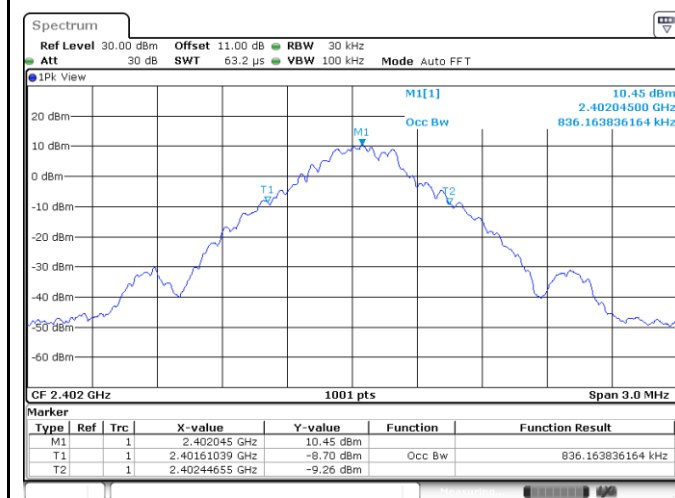
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

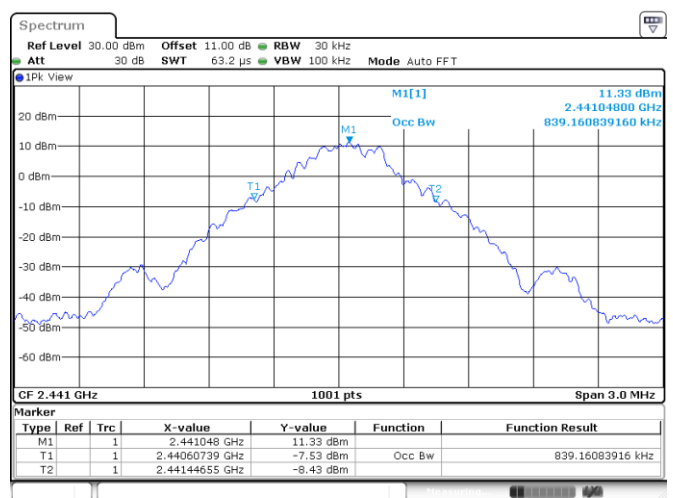
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	836.16
Middle Channel	2441	839.16
High Channel	2480	836.16

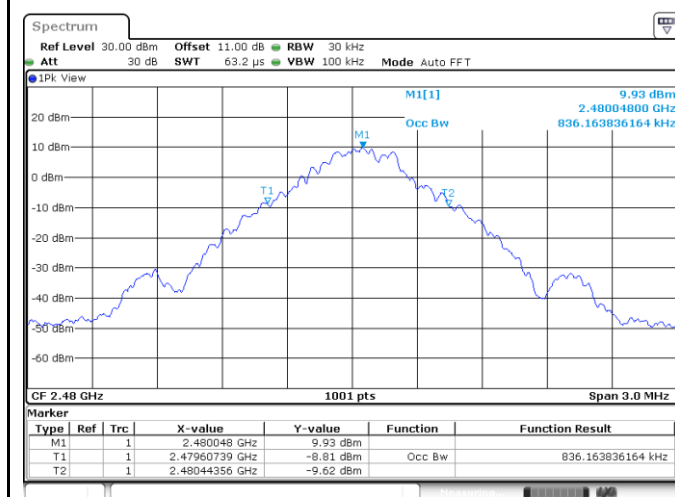
Low Channel



Middle Channel

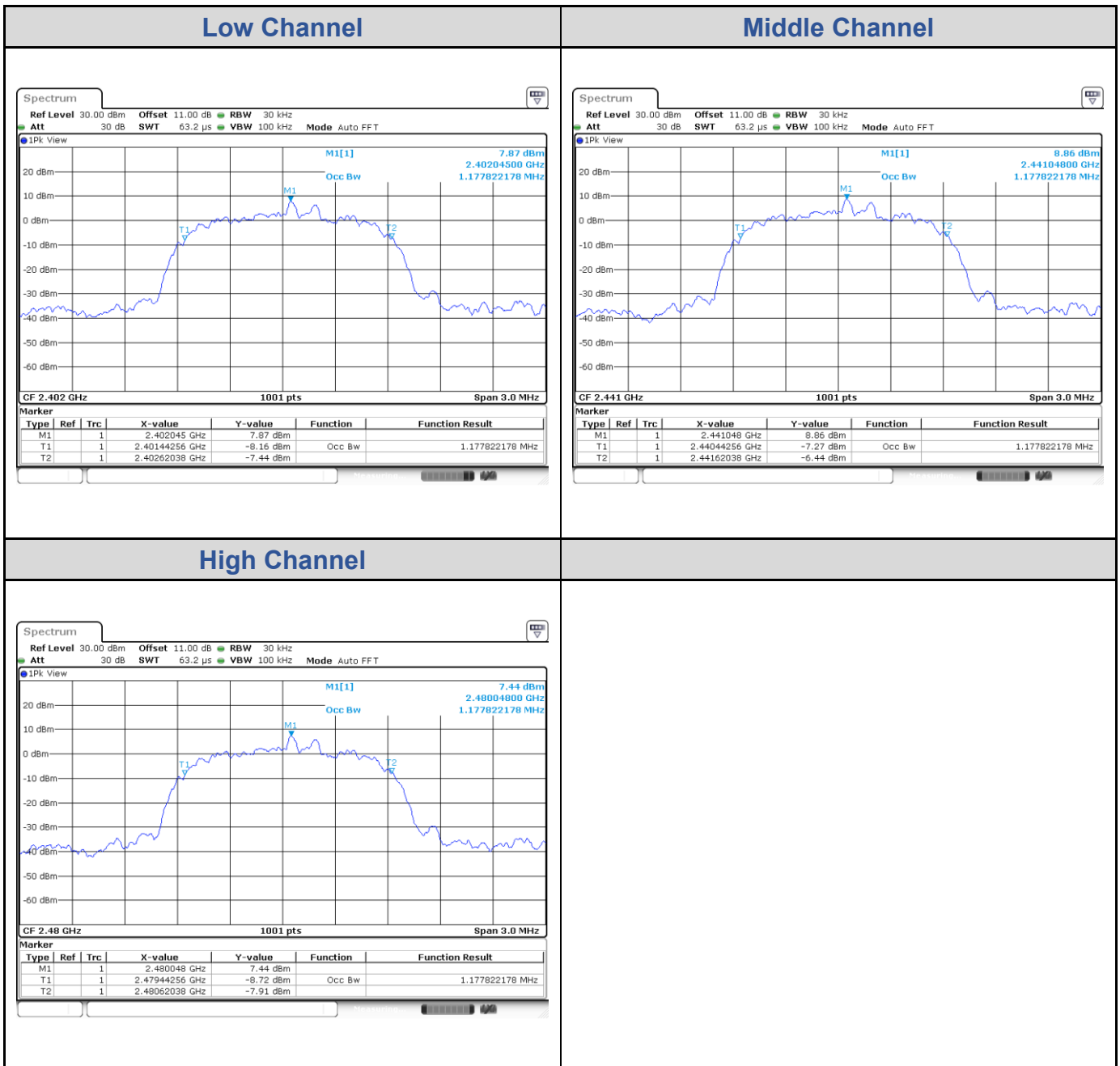


High Channel



8DPSK

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

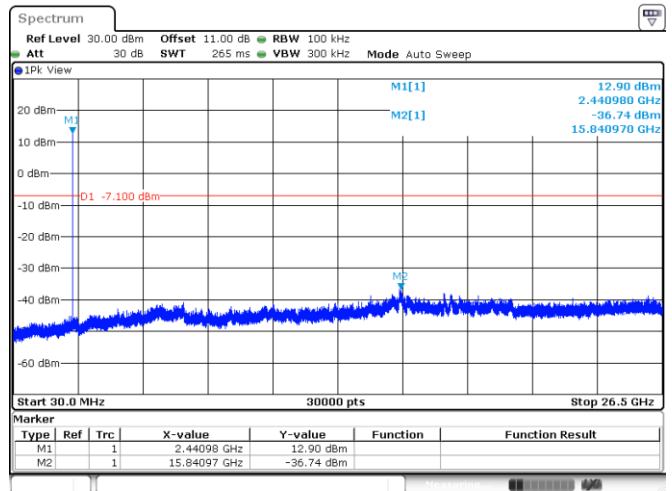
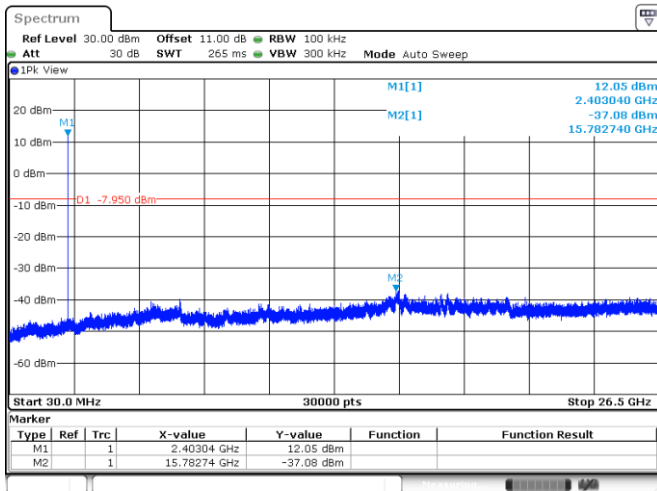


Test Result of Conducted Spurious Emissions, Tx Mode

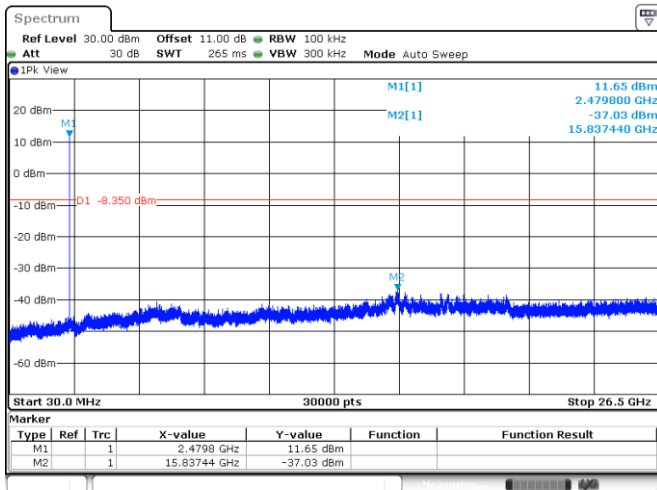
GFSK

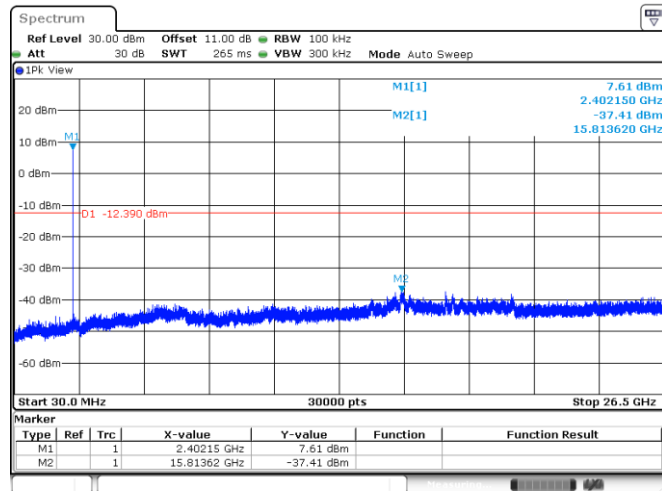
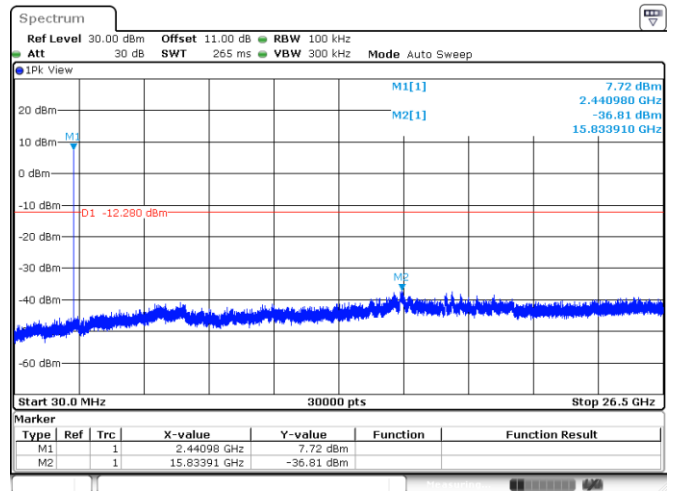
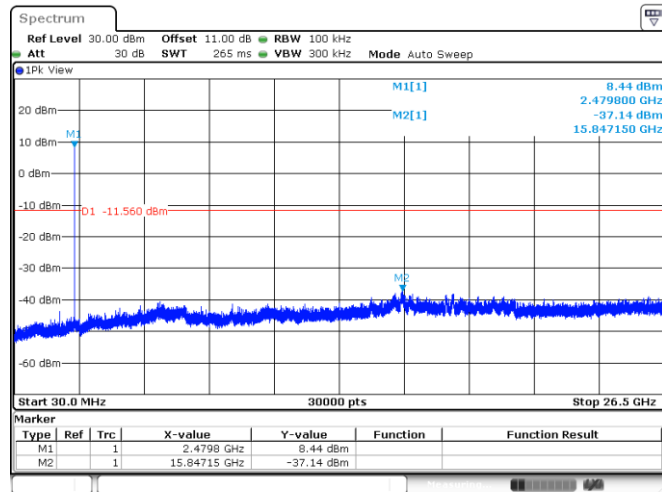
Low Channel

Middle Channel



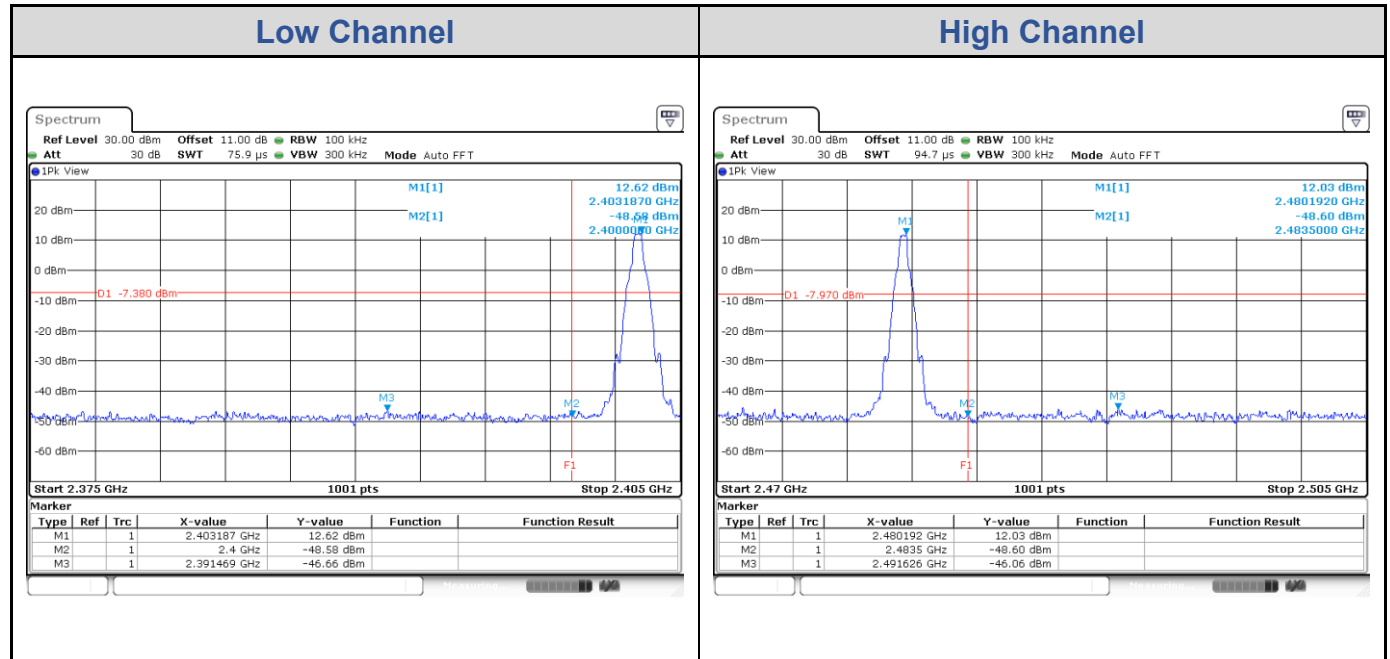
High Channel



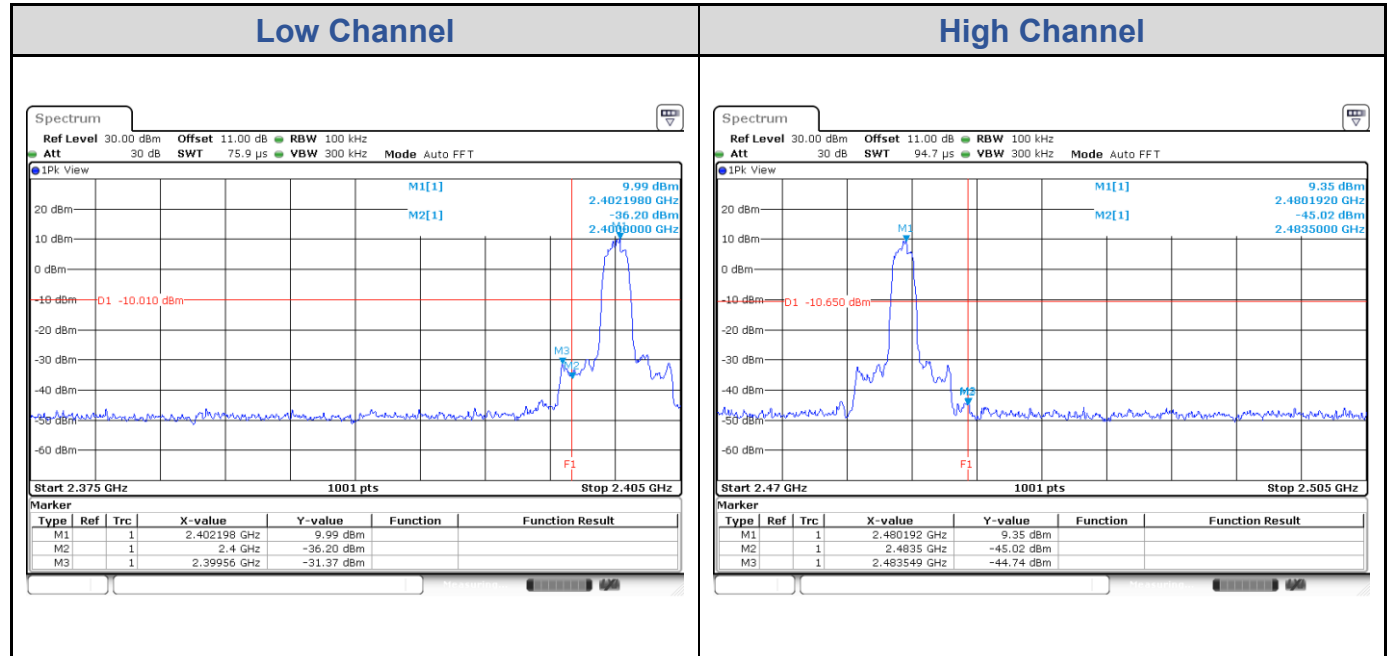
8DPSK
Low Channel

Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

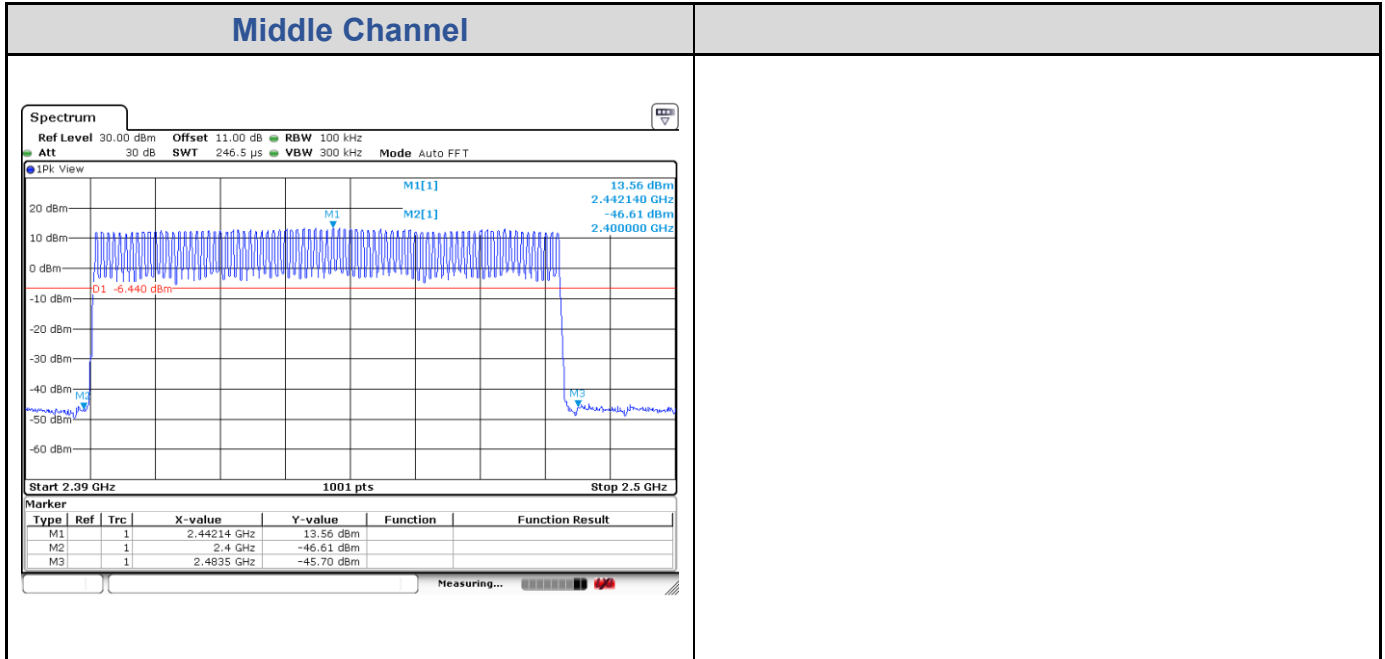


8DPSK

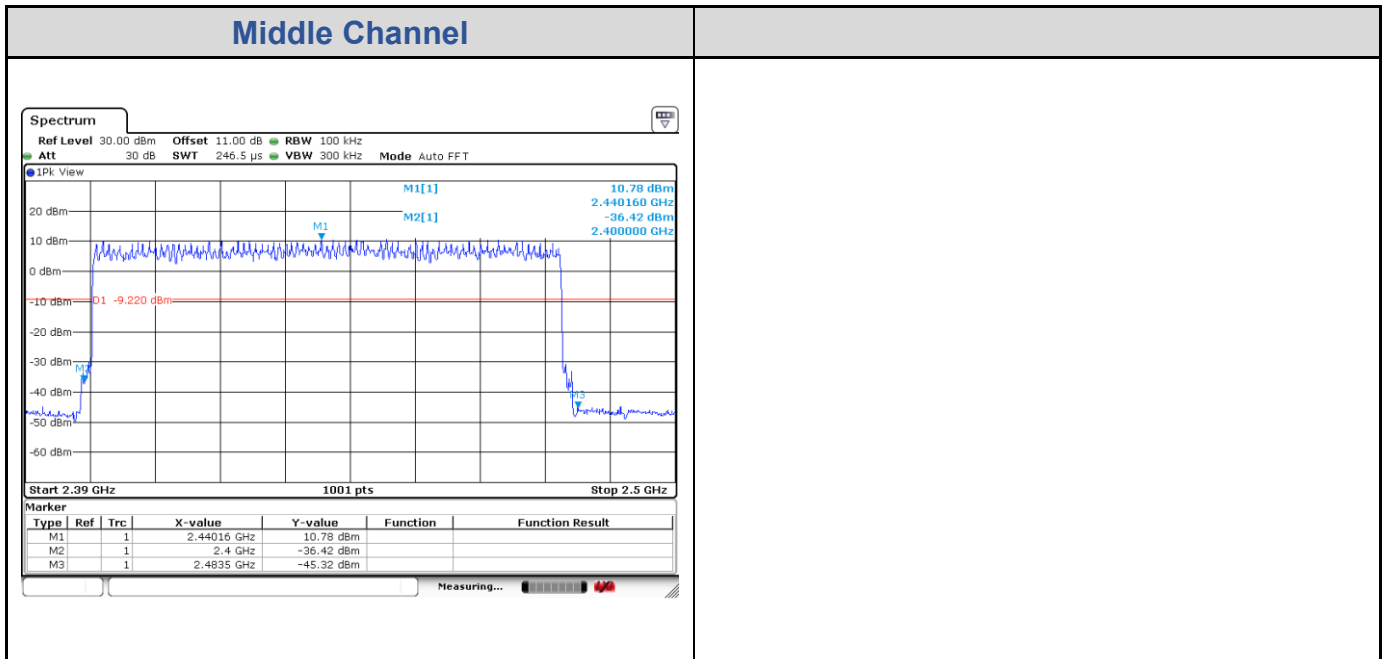


Test Result of Hopping Band Edge

GFSK



8DPSK

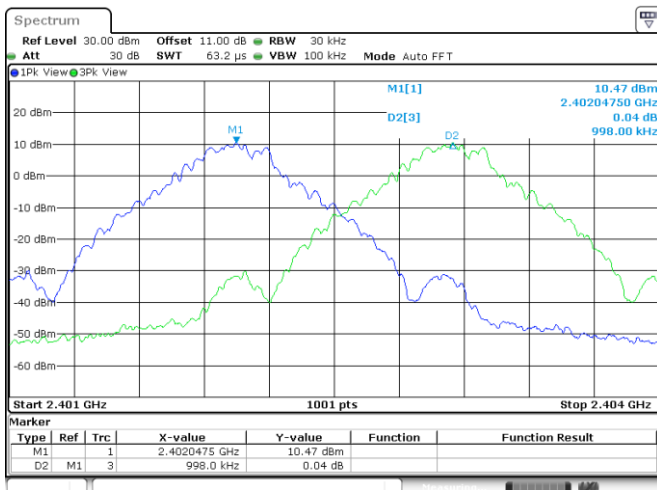


Test Result of Hopping Channel Separation

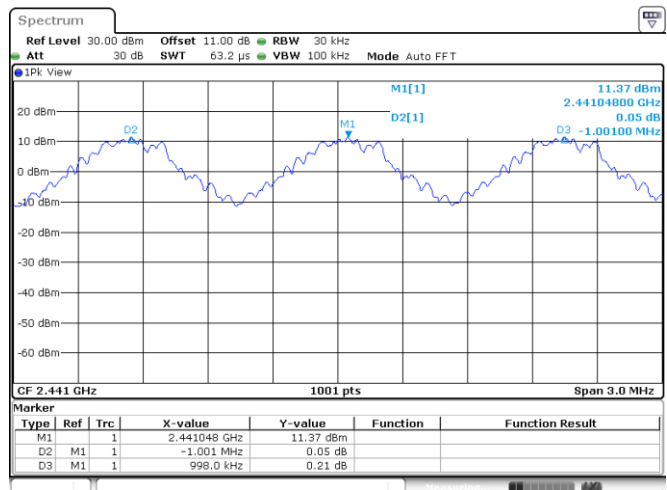
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	932.07	0.621	Pass
39	2441	1.00	932.07	0.621	Pass
78	2480	1.00	932.07	0.621	Pass

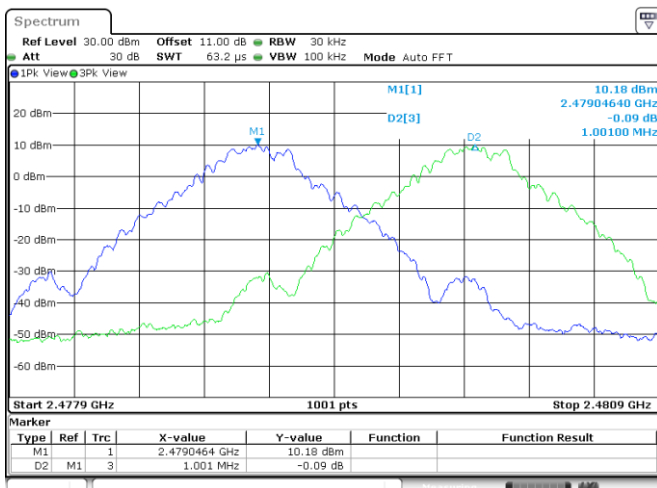
Low Channel



Middle Channel

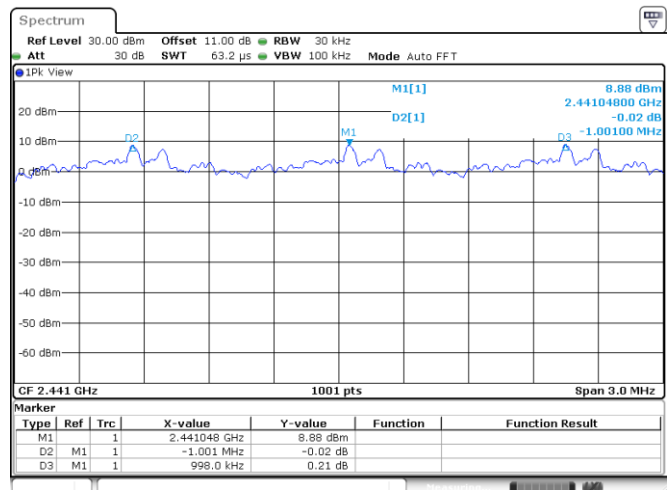
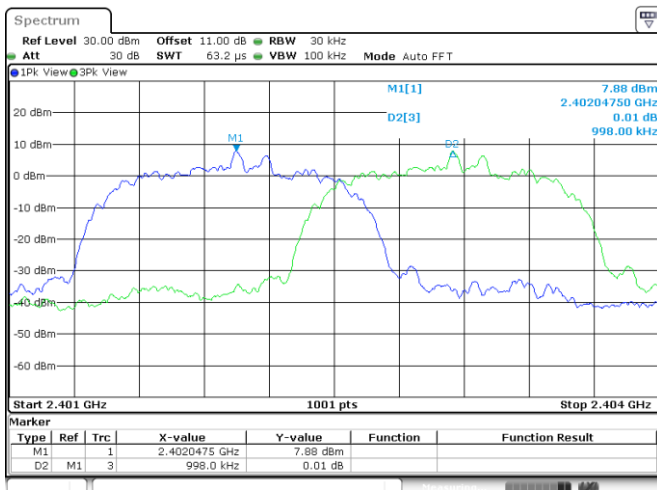
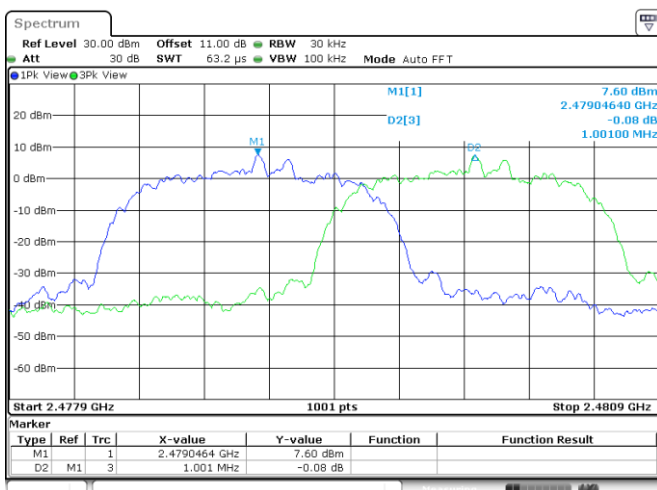


High Channel



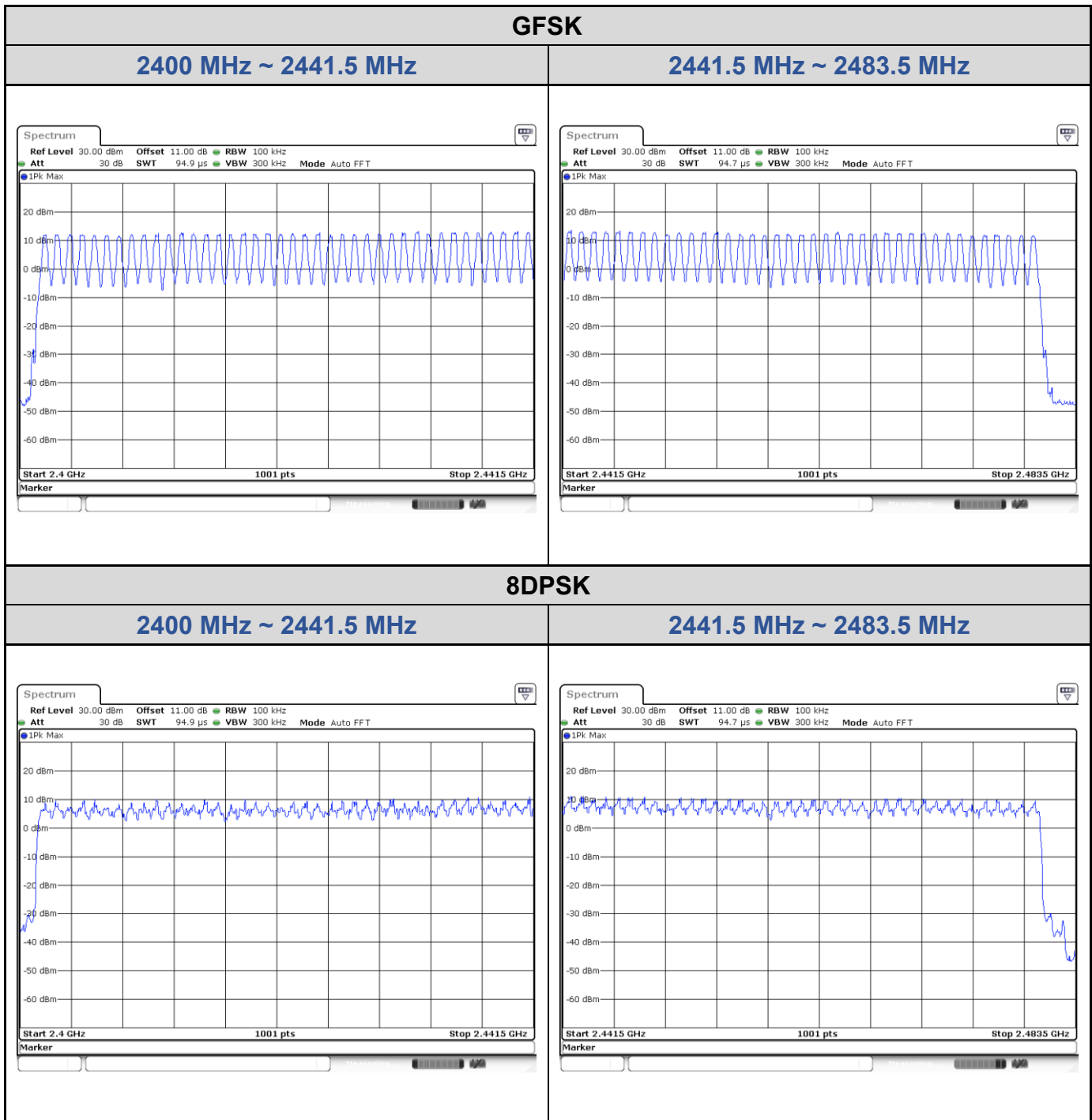
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1285.71	0.857	Pass
39	2441	1.00	1285.71	0.857	Pass
78	2480	1.00	1282.72	0.855	Pass

Low Channel
Middle Channel

High Channel


Test Result of Number of Hopping Frequency

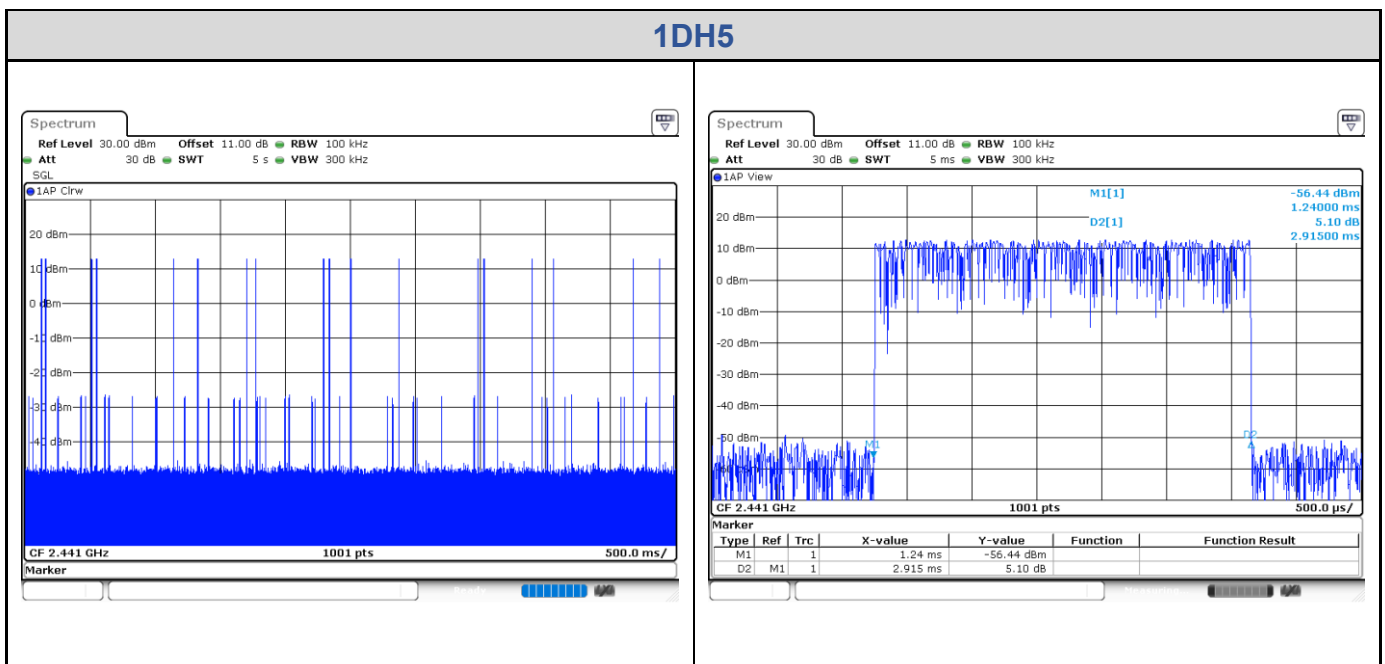
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
<u>2400</u> to <u>2483.5</u> MHz	79	≥15	Pass



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	18 (times / 5 sec) * 6.32 = 113.76 times	2.915	0.3316104	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	16 (times / 5 sec) * 6.32 = 101.12 times	2.915	0.2947648	0.4	Pass

