

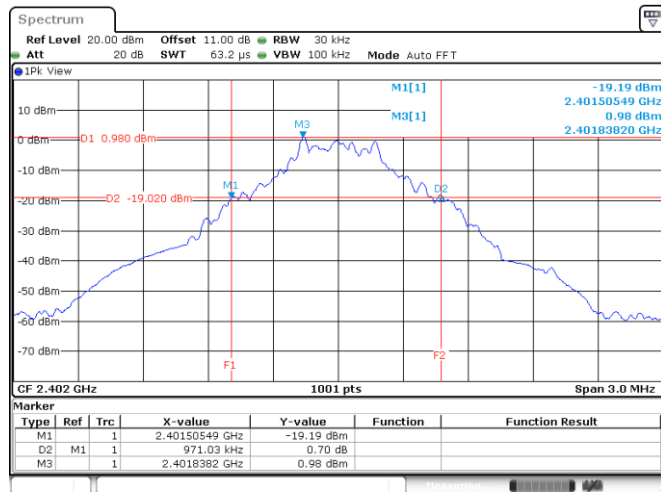
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

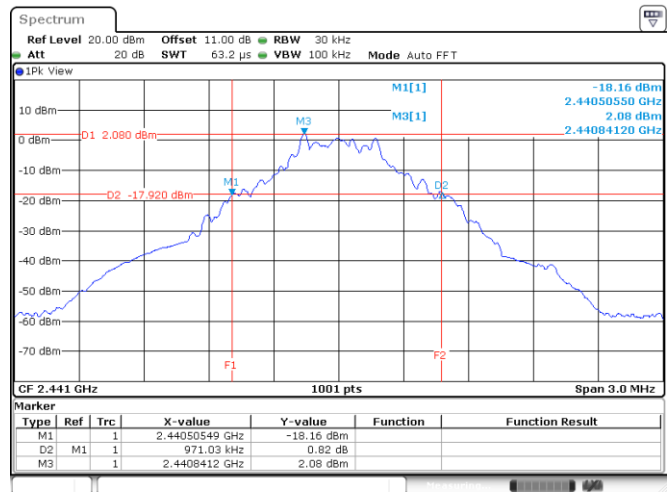
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	971.03
Middle Channel	2441	971.03
High Channel	2480	971.03

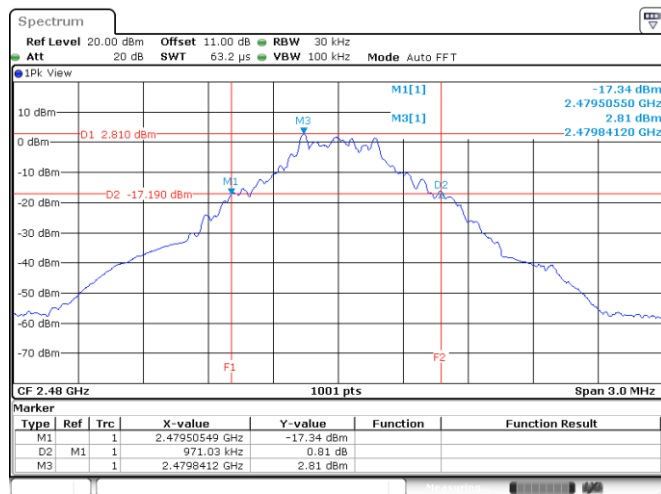
Low Channel



Middle Channel

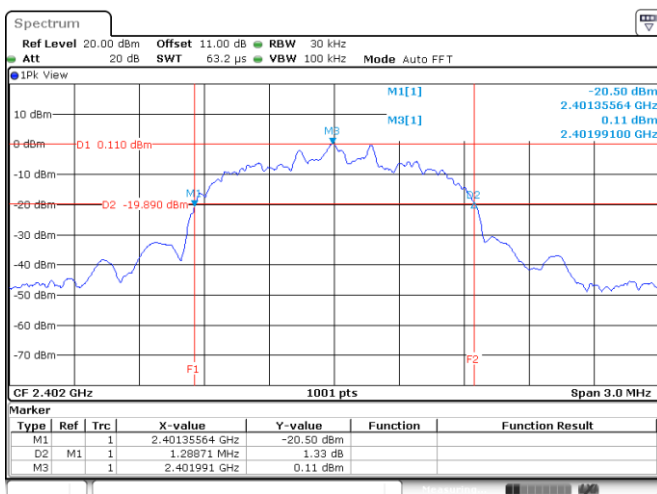
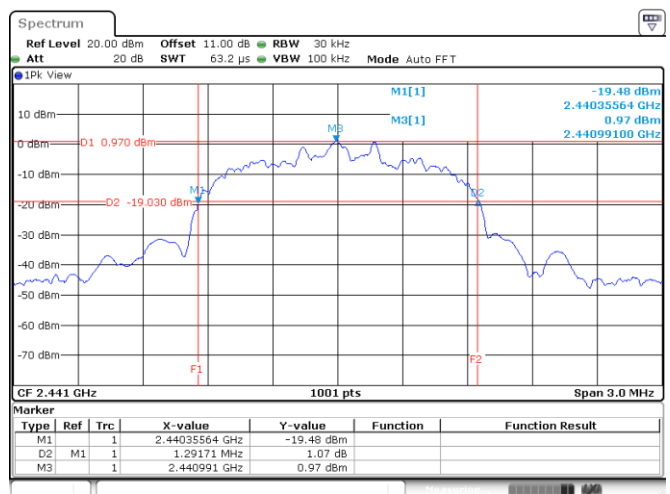
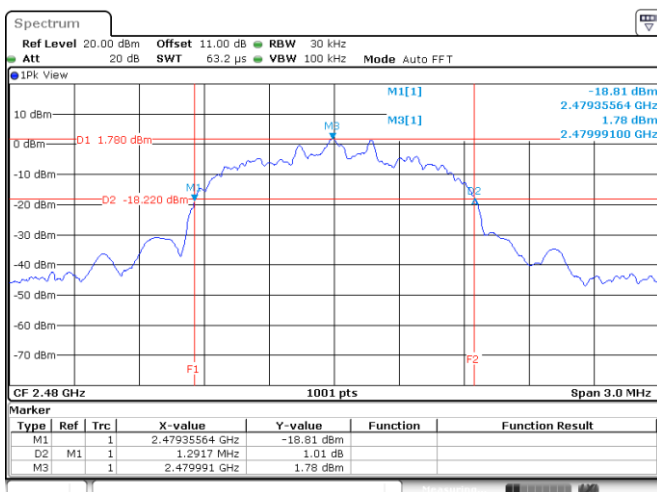


High Channel



8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)
Low Channel	2402	1288.71
Middle Channel	2441	1291.71
High Channel	2480	1291.70

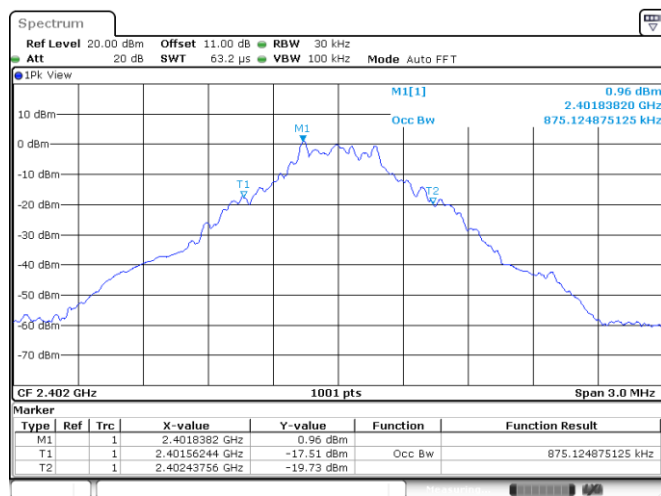
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

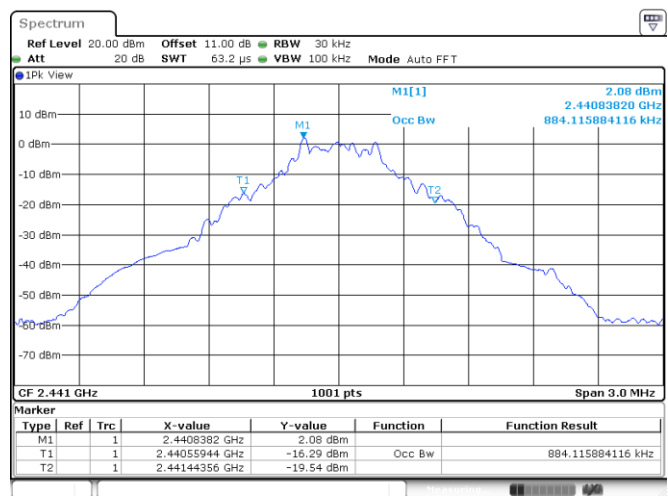
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	875.12
Middle Channel	2441	884.12
High Channel	2480	881.12

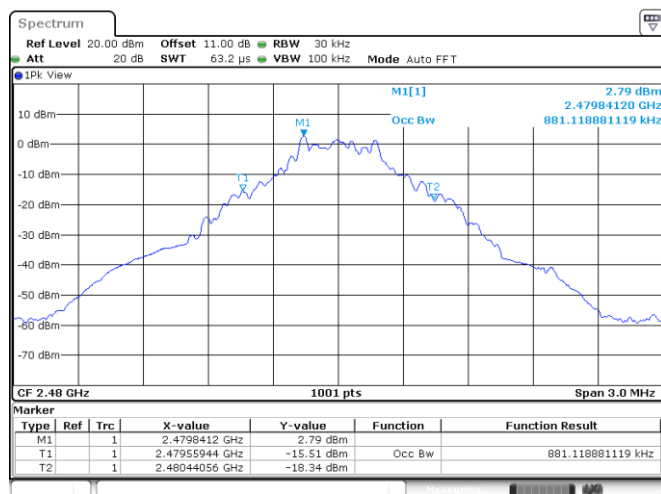
Low Channel



Middle Channel

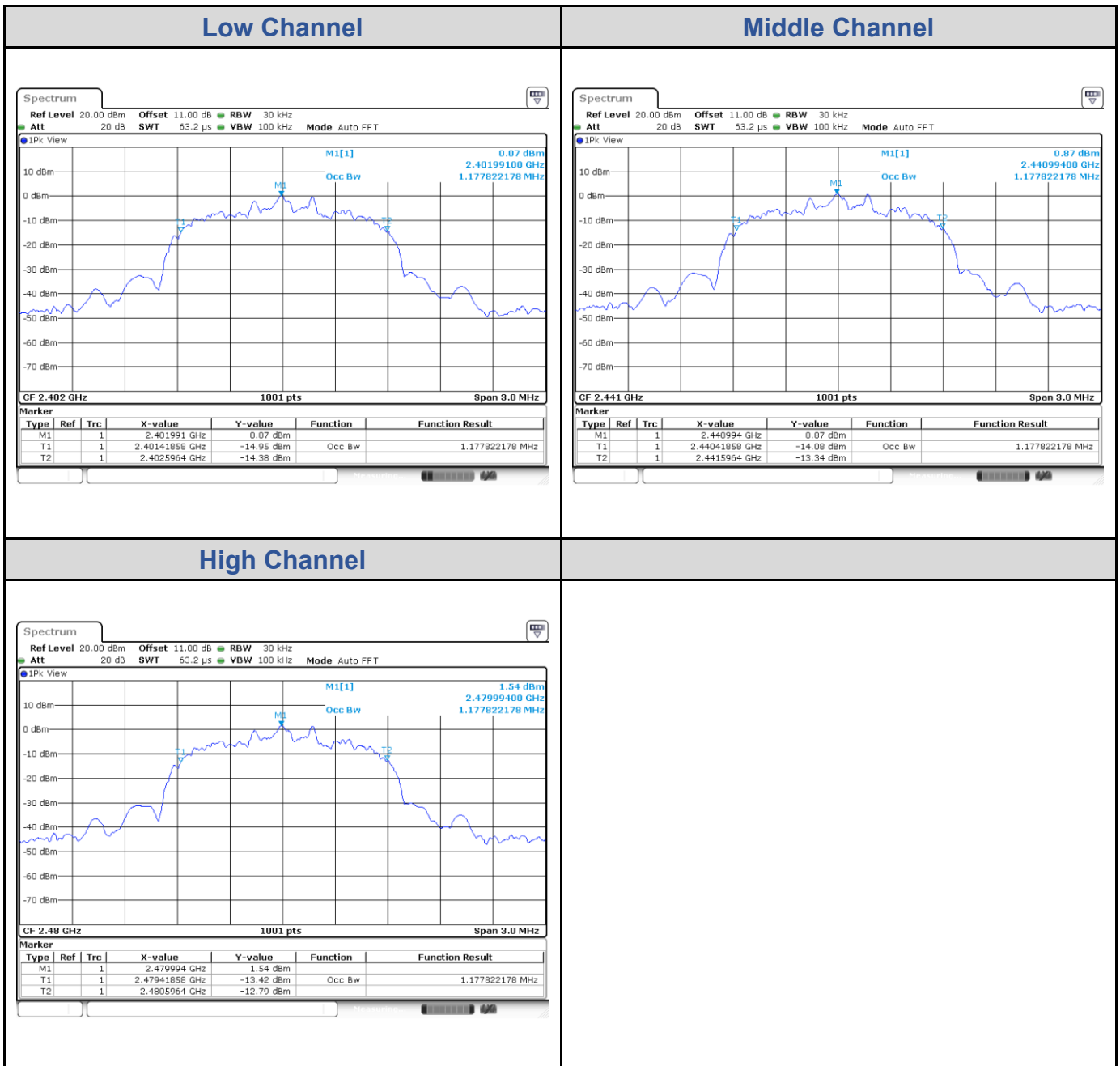


High Channel



8DPSK

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

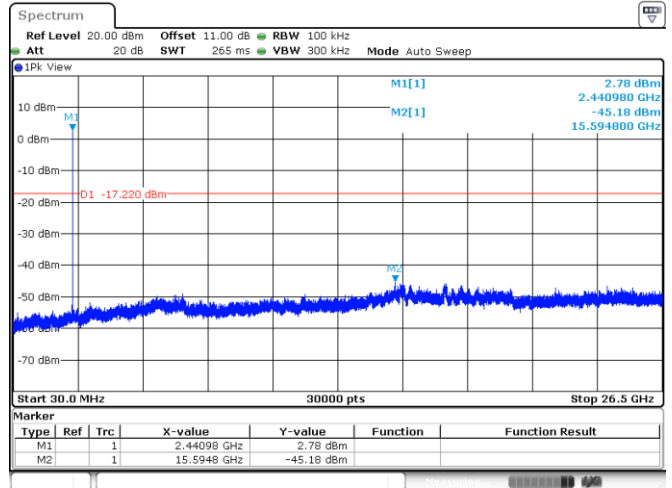
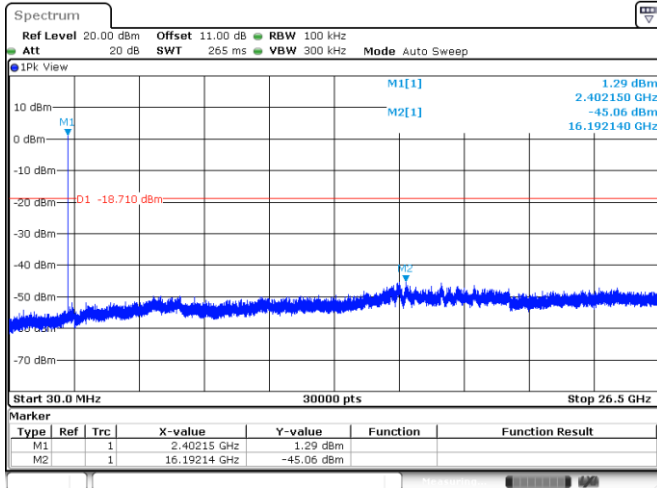


Test Result of Conducted Spurious Emissions, Tx Mode

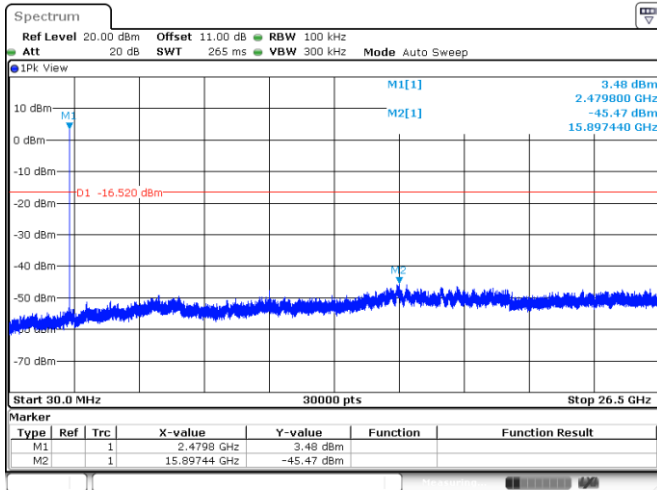
GFSK

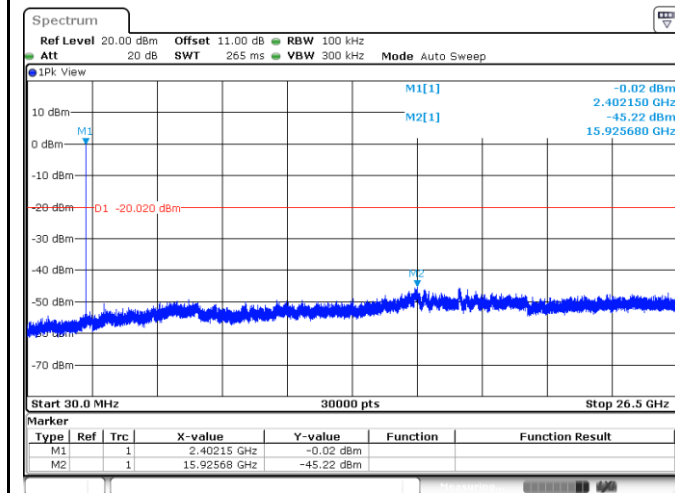
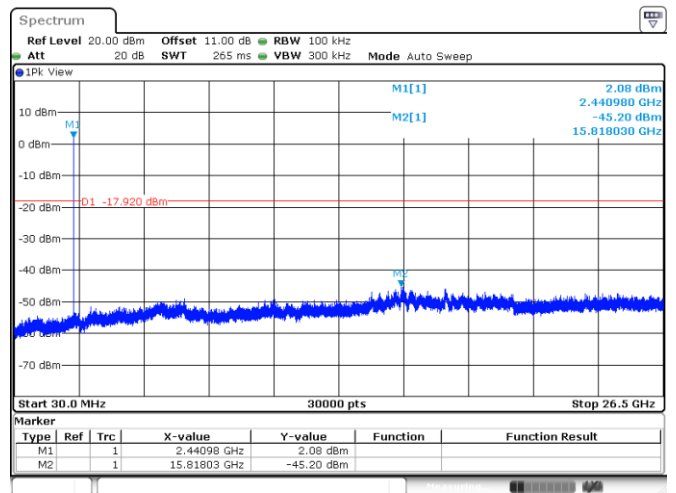
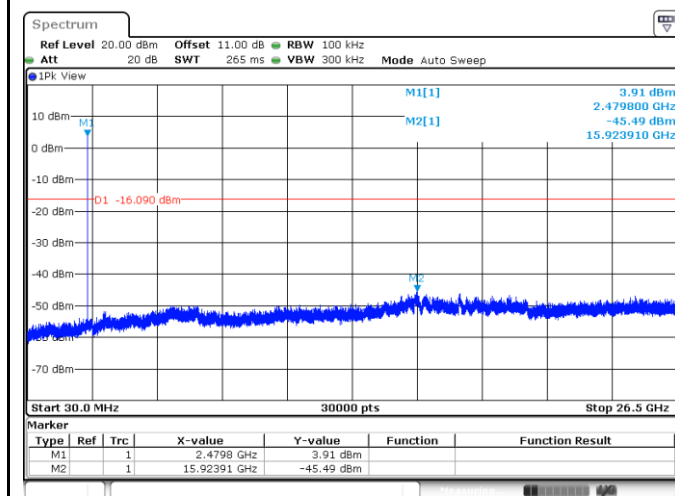
Low Channel

Middle Channel



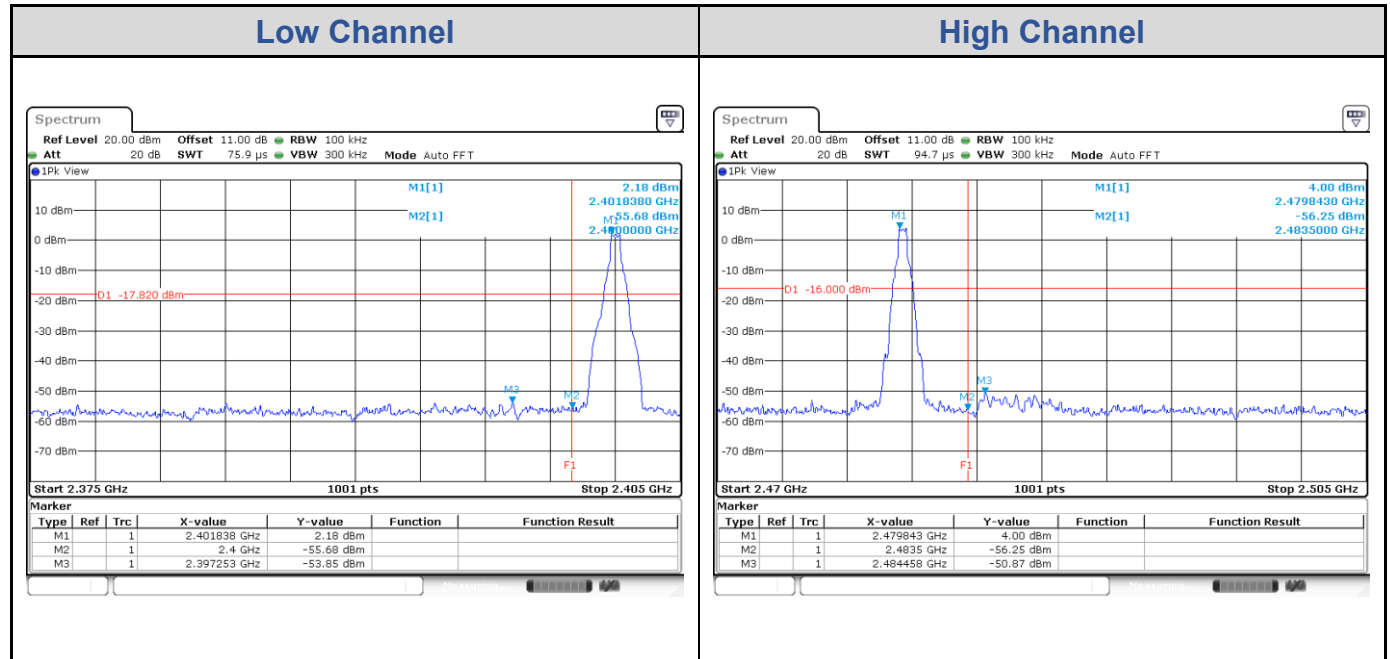
High Channel



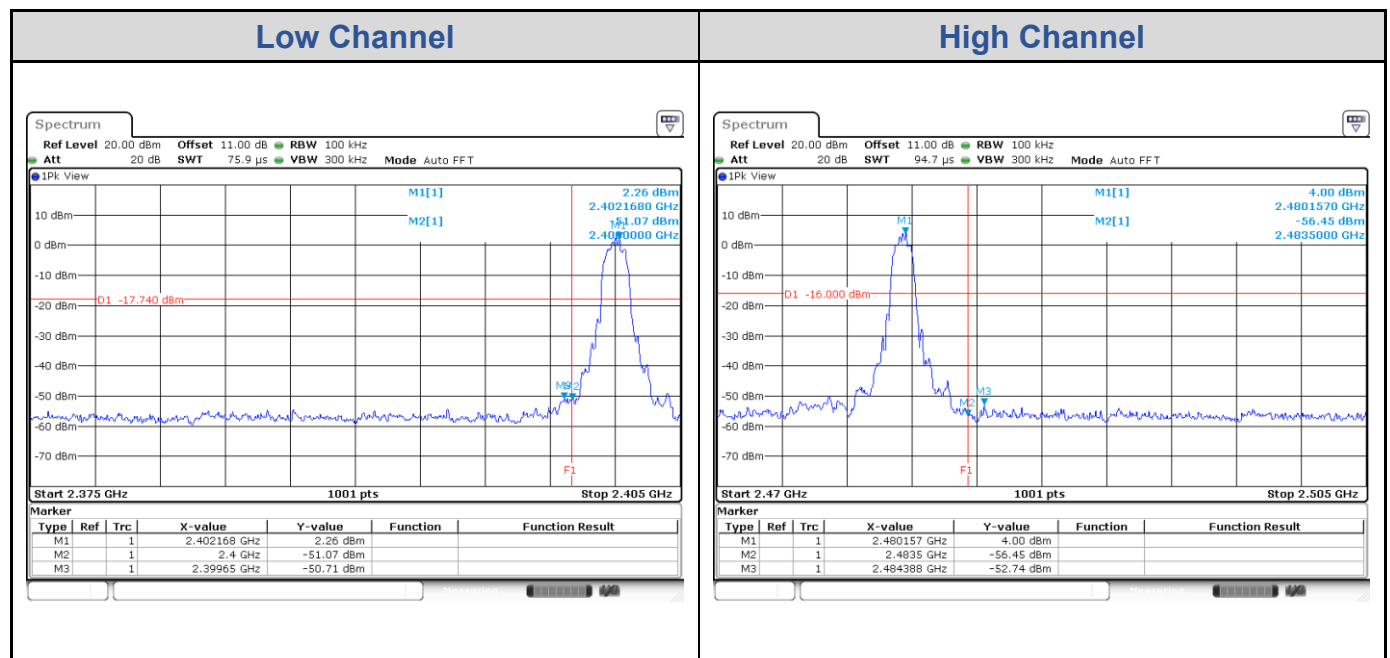
8DPSK
Low Channel

Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

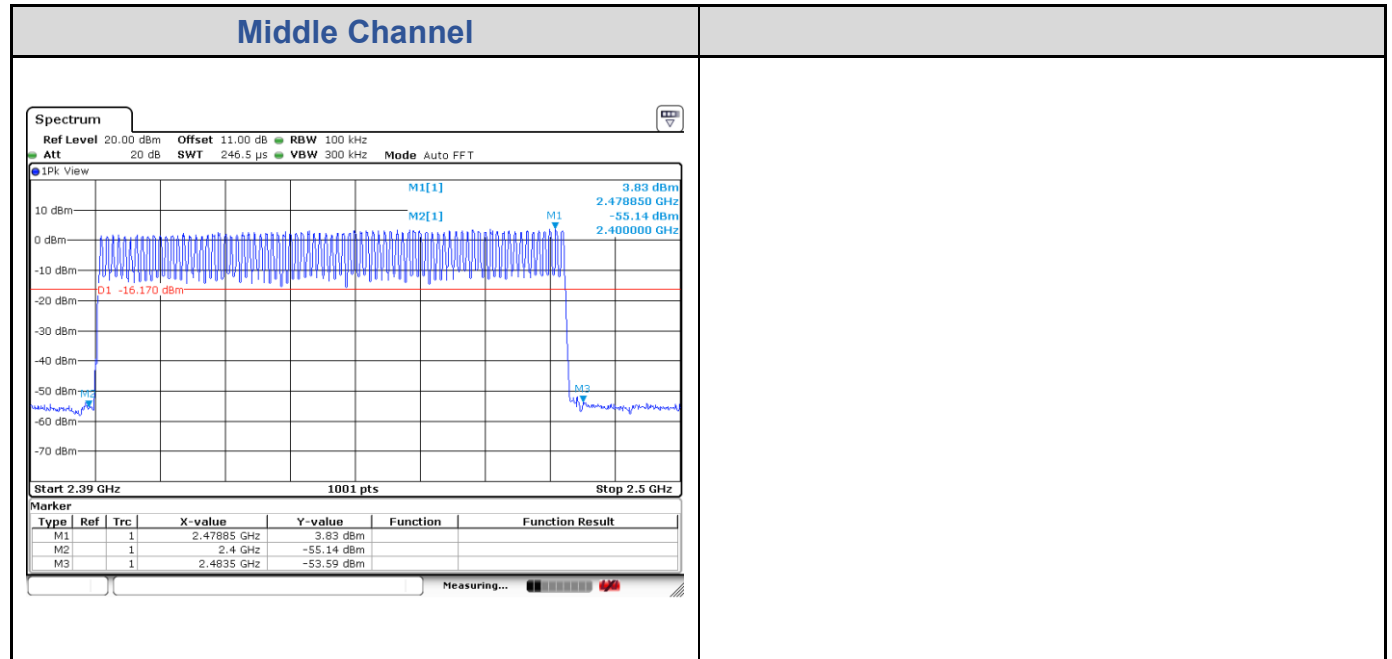


8DPSK

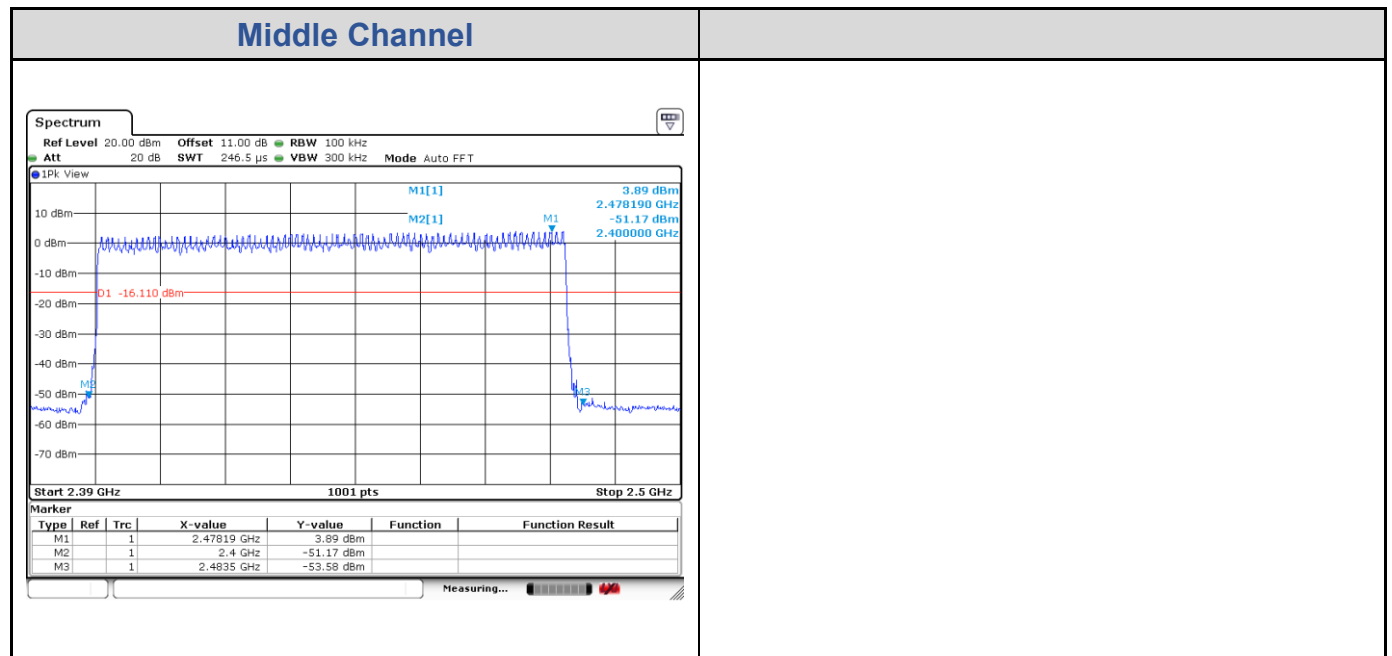


Test Result of Hopping Band Edge

GFSK



8DPSK

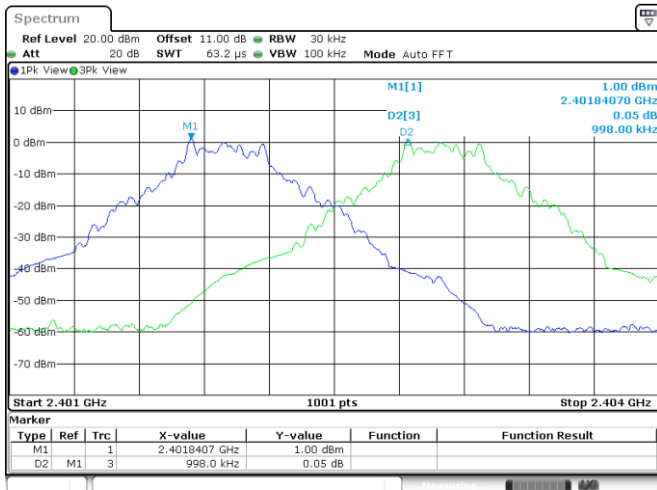


Test Result of Hopping Channel Separation

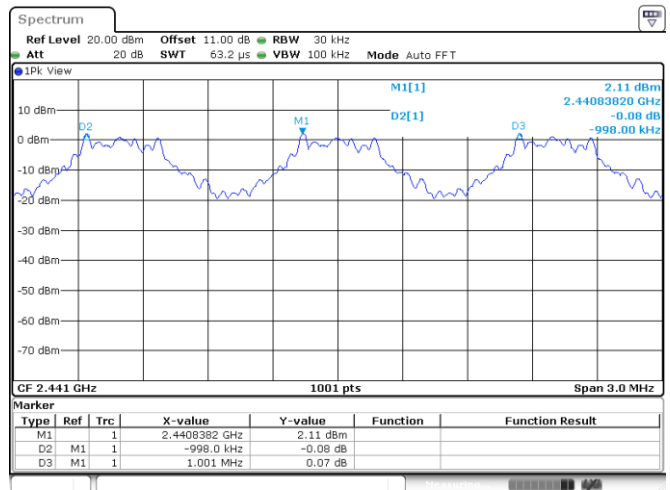
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	971.03	0.647	Pass
39	2441	1.00	971.03	0.647	Pass
78	2480	1.00	971.03	0.647	Pass

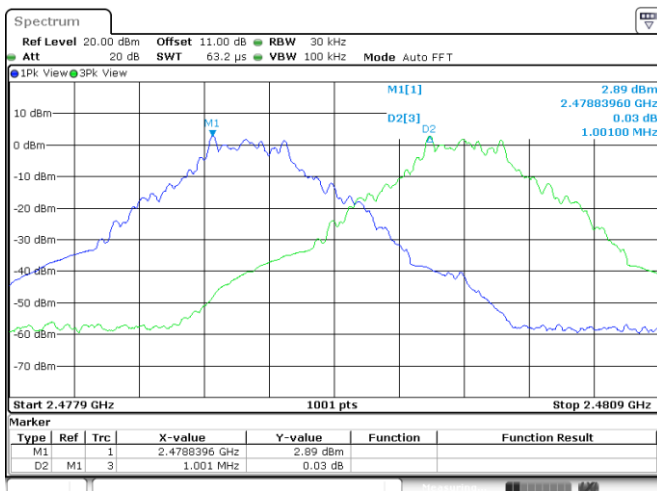
Low Channel



Middle Channel



High Channel

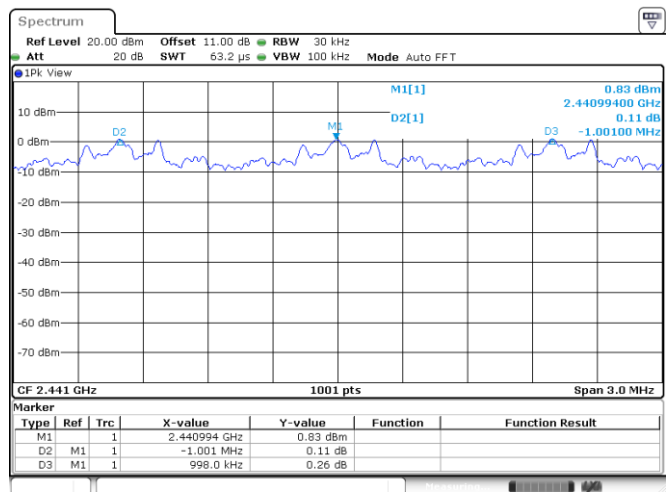
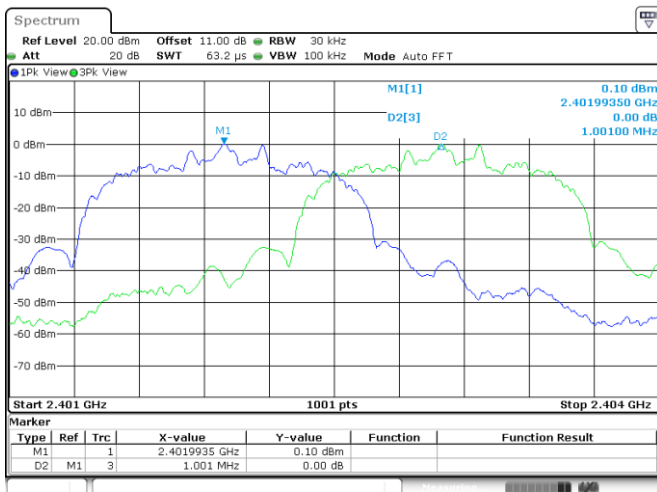


8DPSK

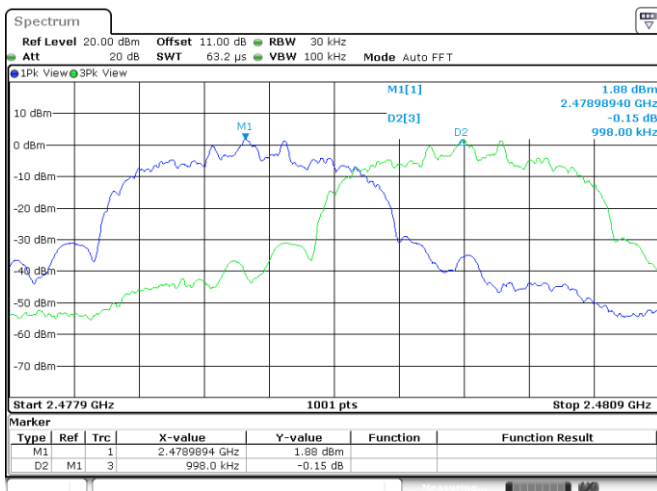
Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1288.71	0.859	Pass
39	2441	1.00	1291.71	0.861	Pass
78	2480	1.00	1291.70	0.861	Pass

Low Channel

Middle Channel

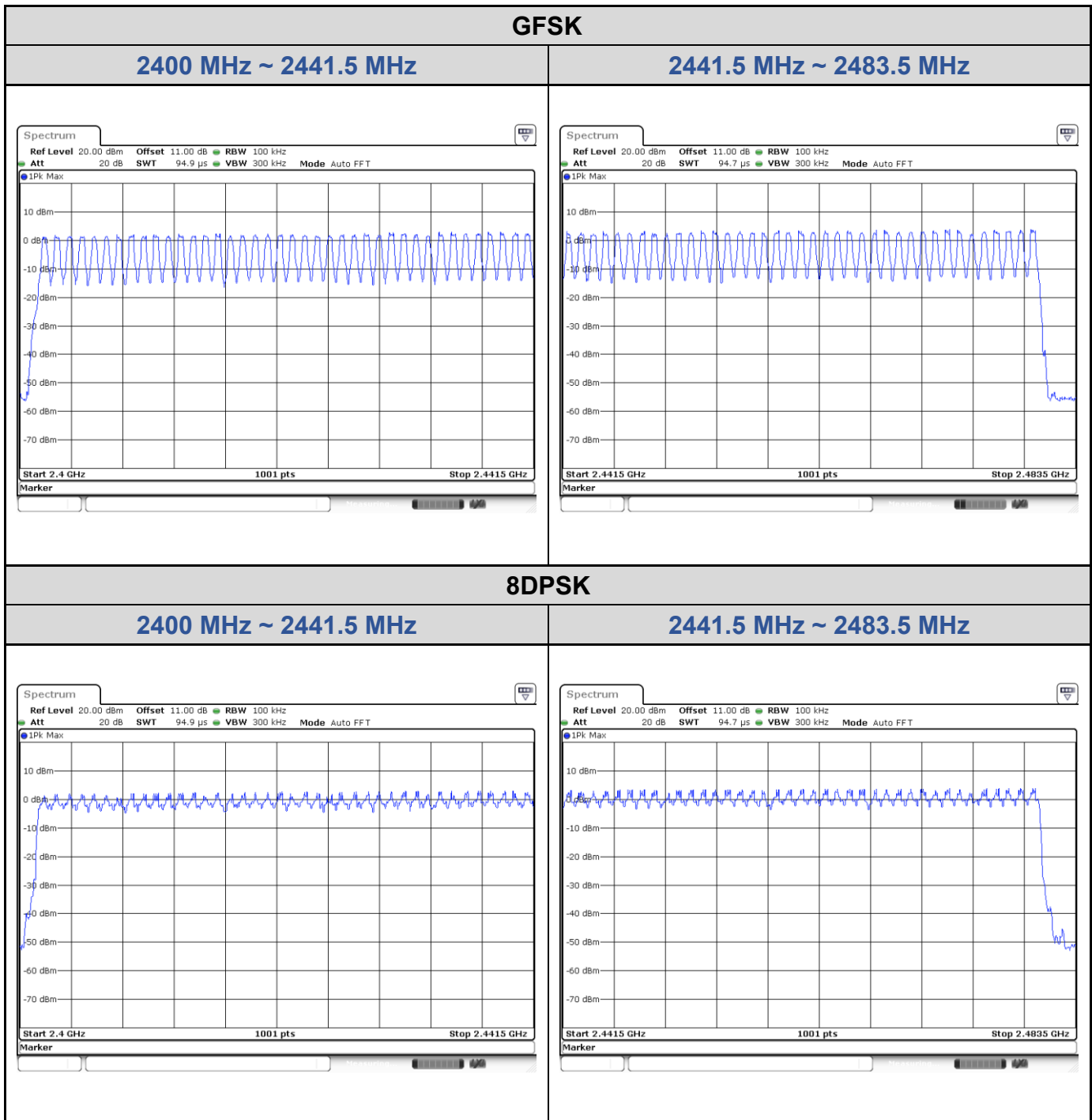


High Channel



Test Result of Number of Hopping Frequency

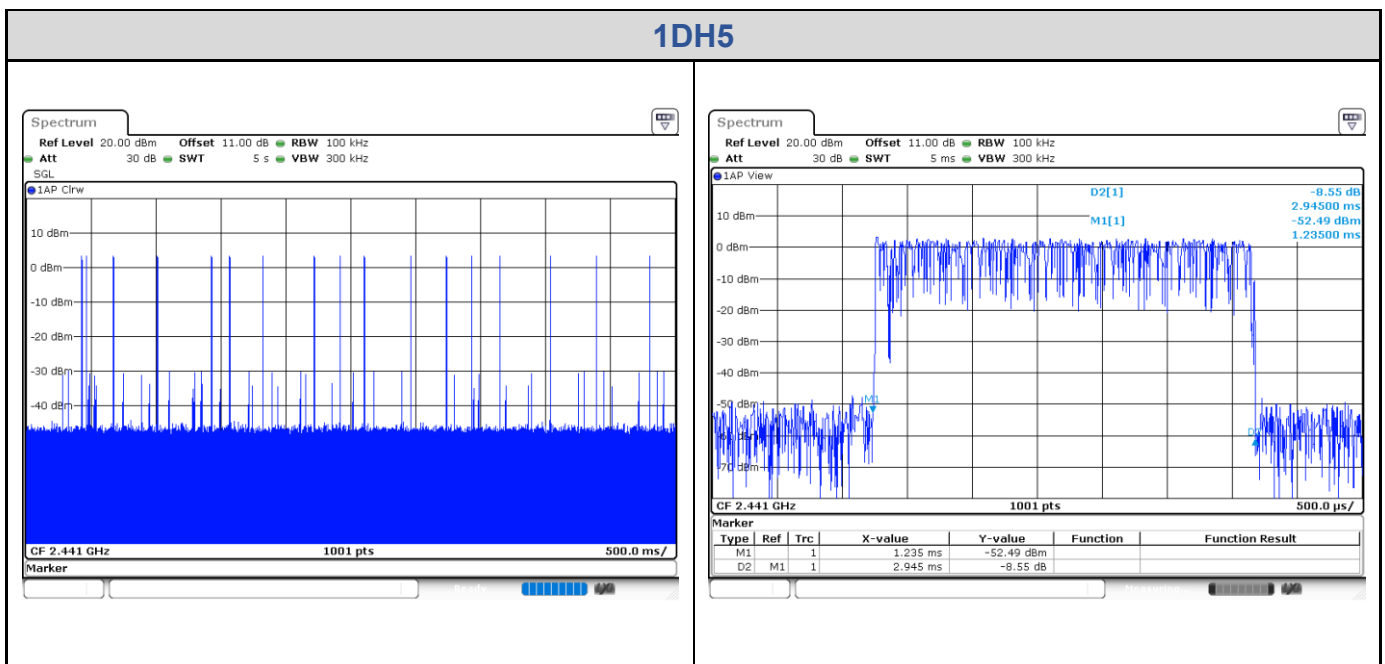
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass



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	17 (times / 5 sec) * 6.32 = 107.44 times	2.95	0.32	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	17 (times / 5 sec) * 6.32 = 107.44 times	2.93	0.31	0.4	Pass

