

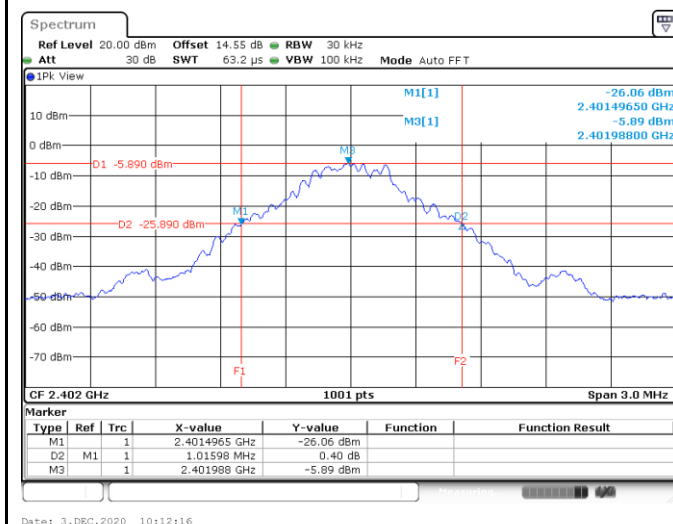
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

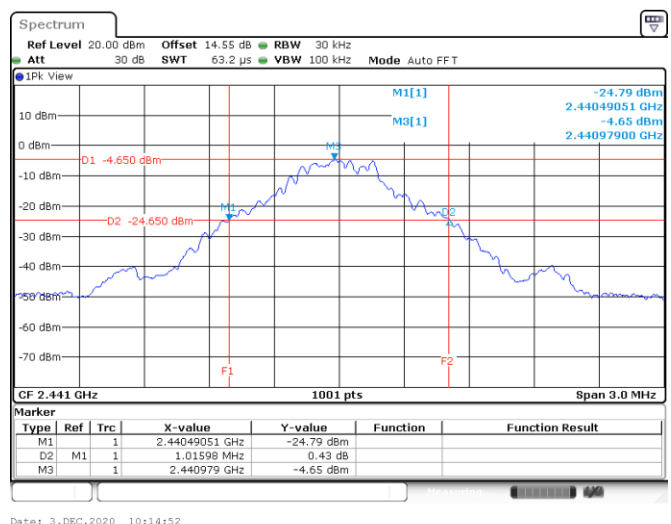
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1015.98	Pass
Middle Channel	2441	1015.98	Pass
High Channel	2480	1012.99	Pass

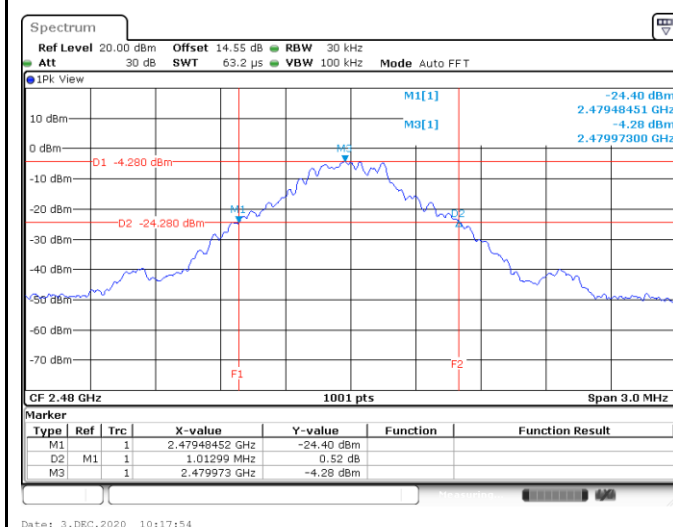
Low Channel



Middle Channel

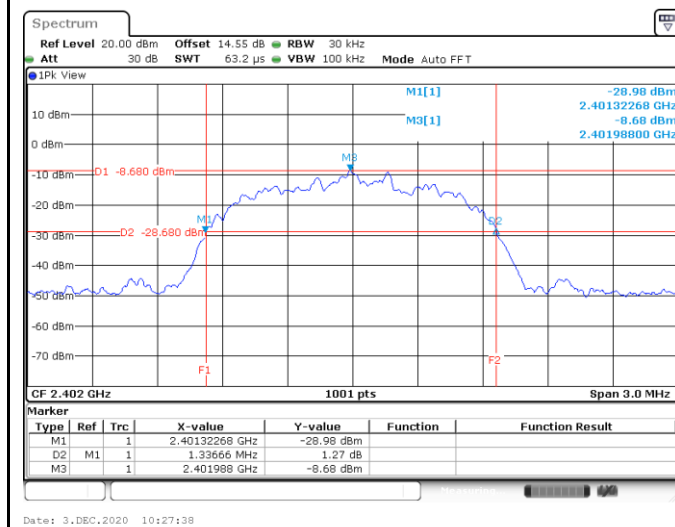
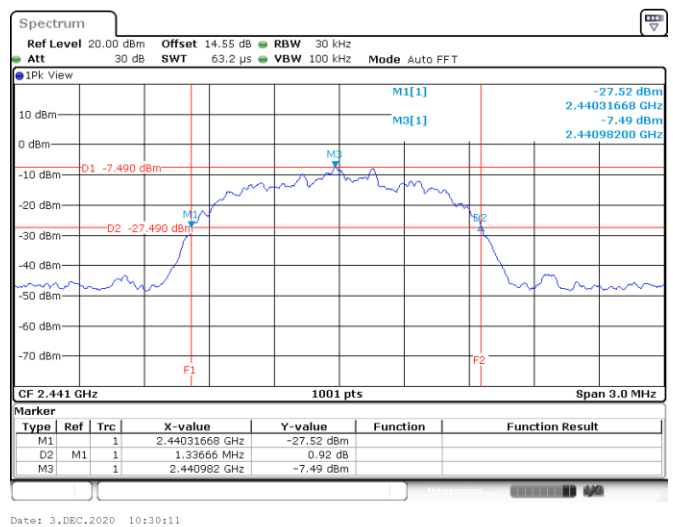
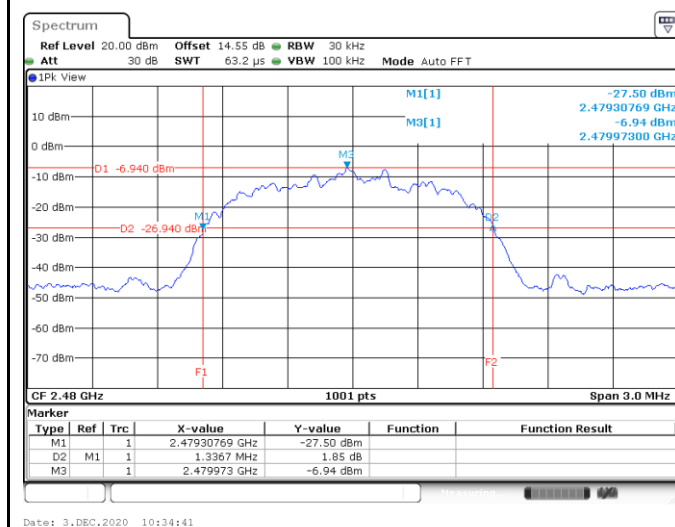


High Channel



8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1336.66	Pass
Middle Channel	2441	1336.66	Pass
High Channel	2480	1336.70	Pass

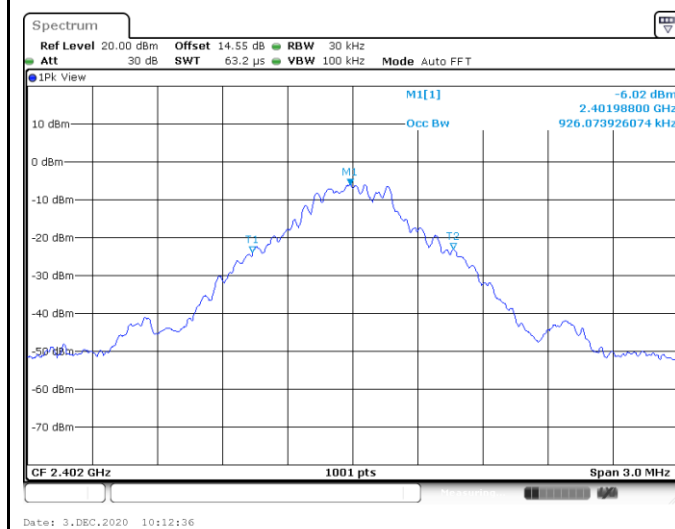
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

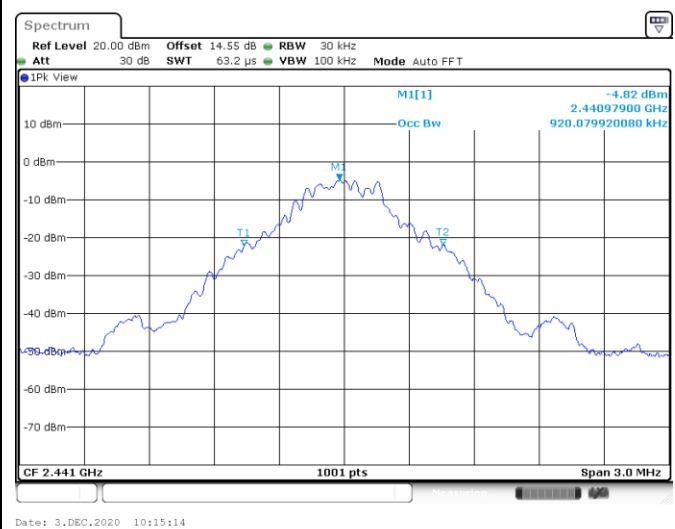
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	926.07
Middle Channel	2441	920.08
High Channel	2480	923.08

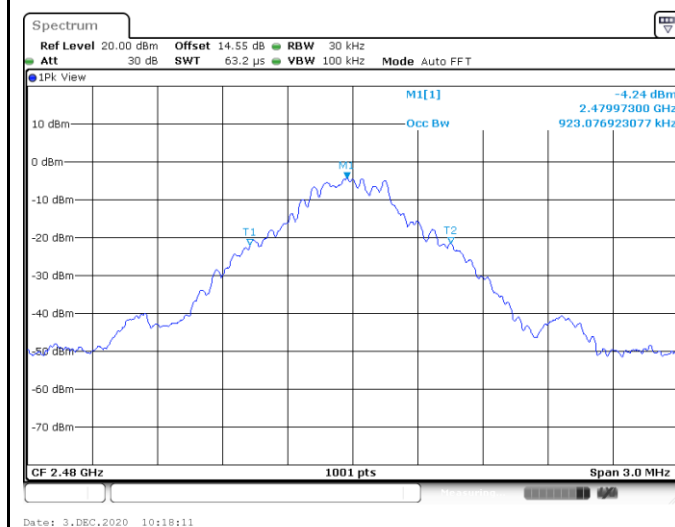
Low Channel



Middle Channel

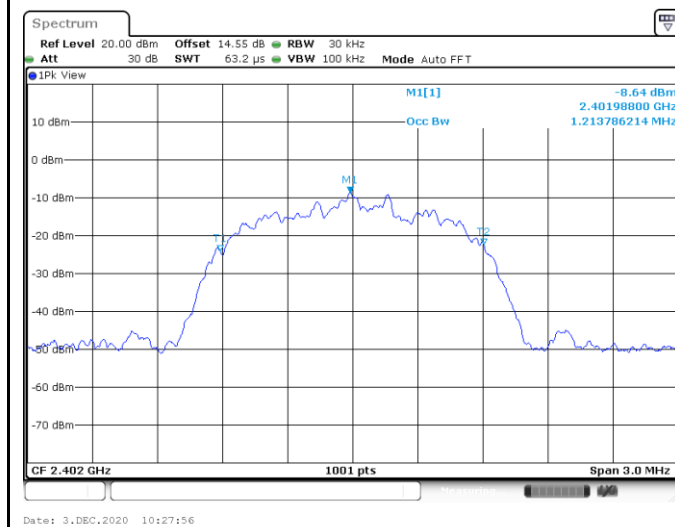
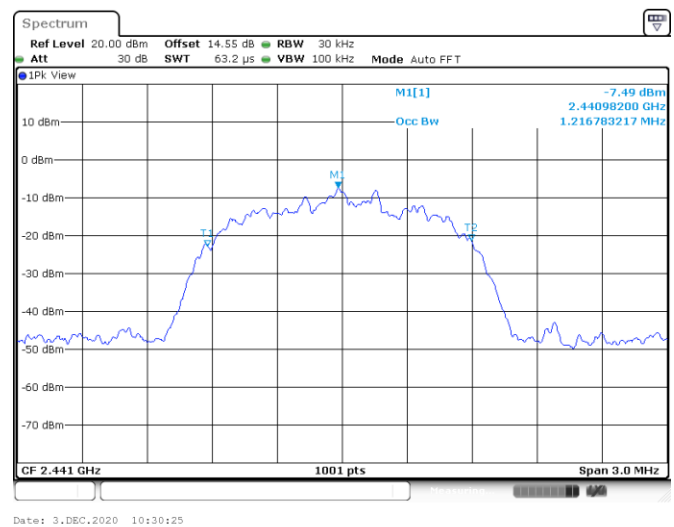
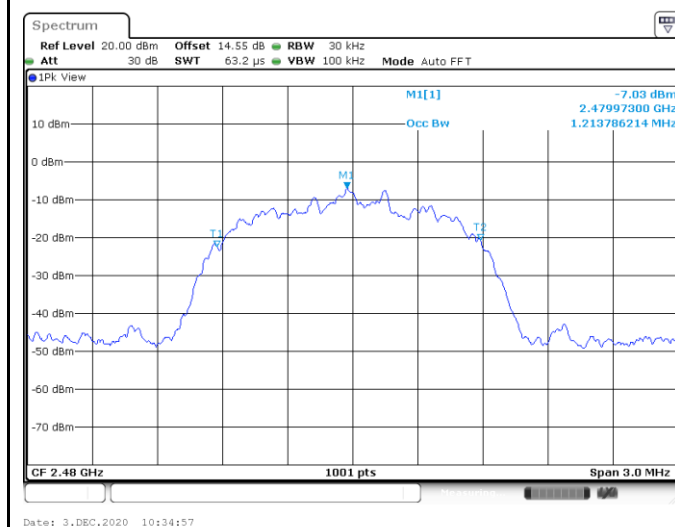


High Channel



8DPSK

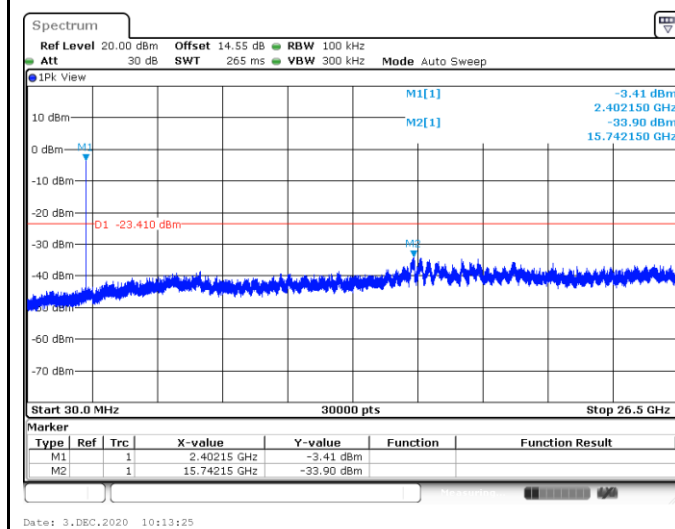
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1213.79
Middle Channel	2441	1216.78
High Channel	2480	1213.79

Low Channel

Middle Channel

High Channel


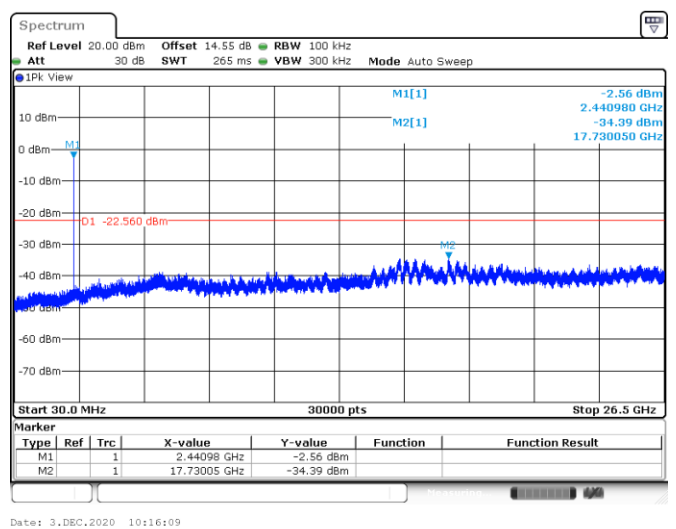
Test Result of Conducted Spurious Emissions, Tx Mode

GFSK

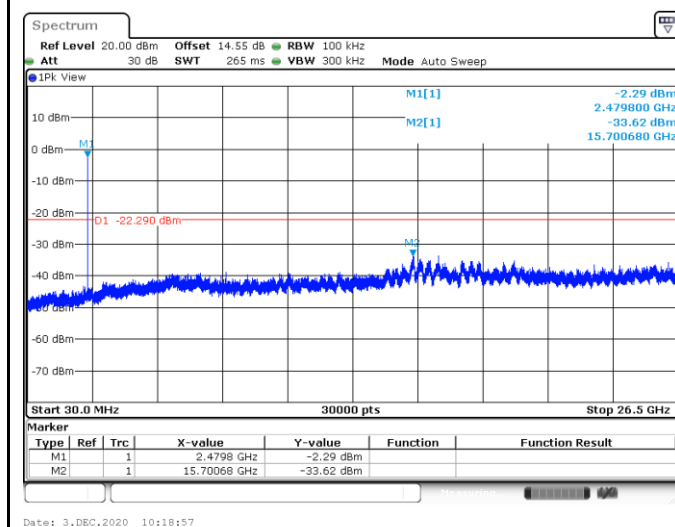
Low Channel



Middle Channel

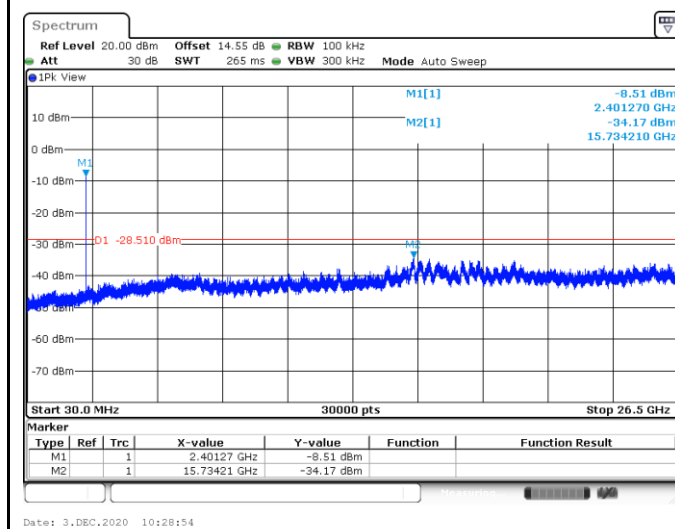


High Channel

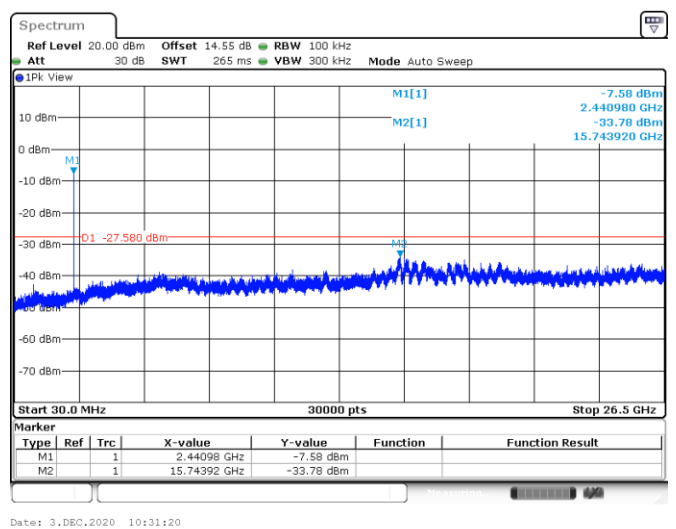


8DPSK

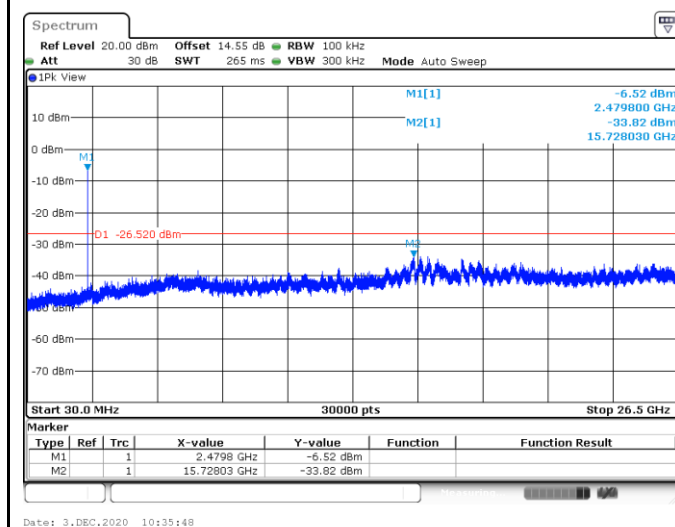
Low Channel



Middle Channel

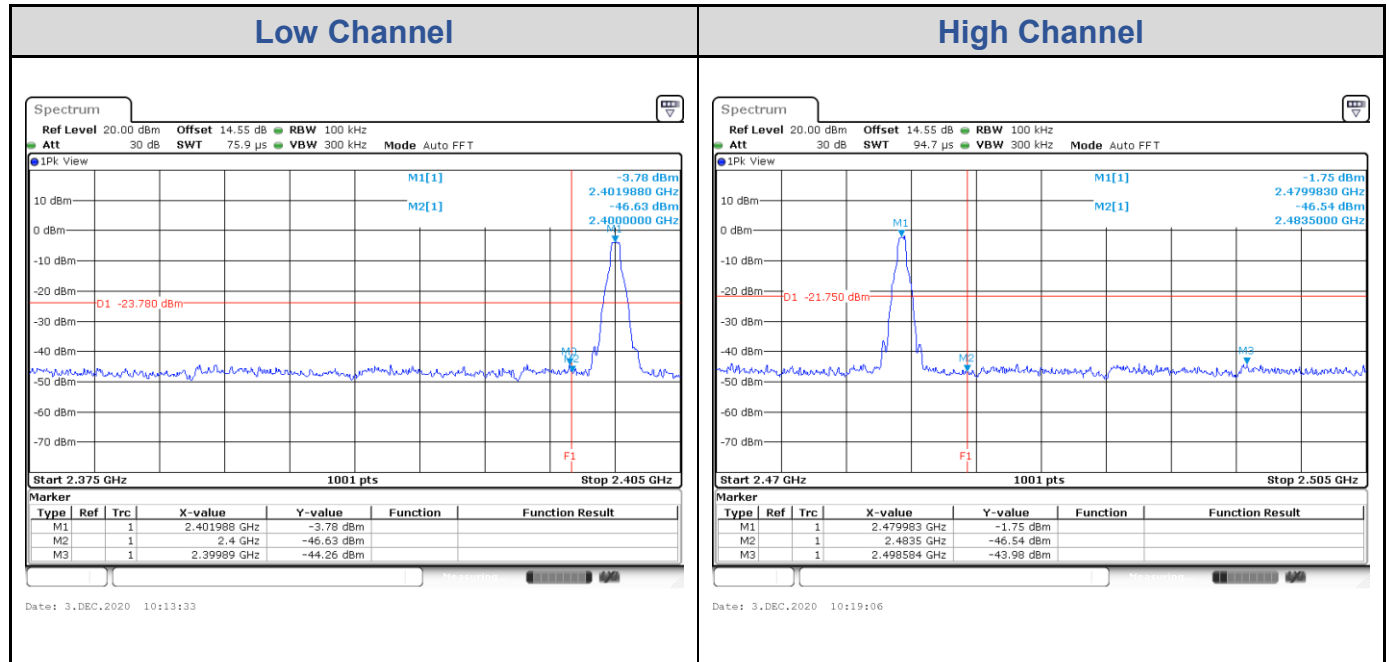


High Channel

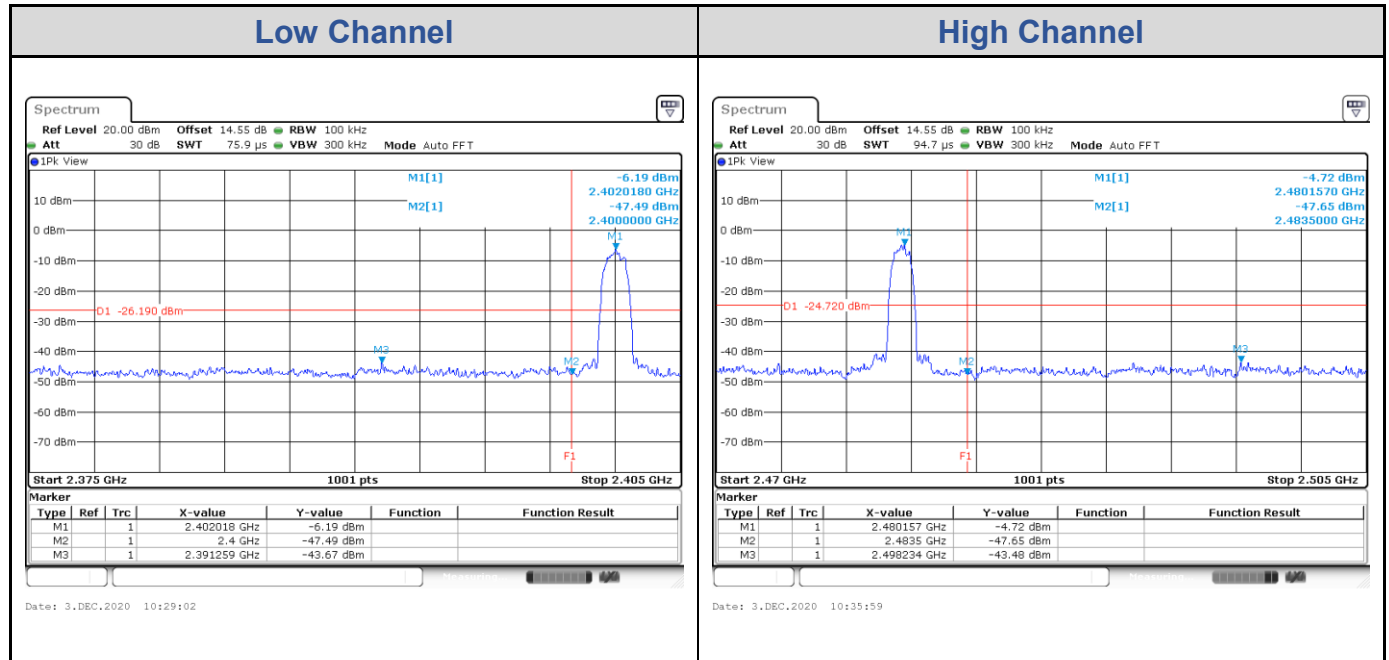


Test Result of Conducted Band Edge, Tx Mode

GFSK

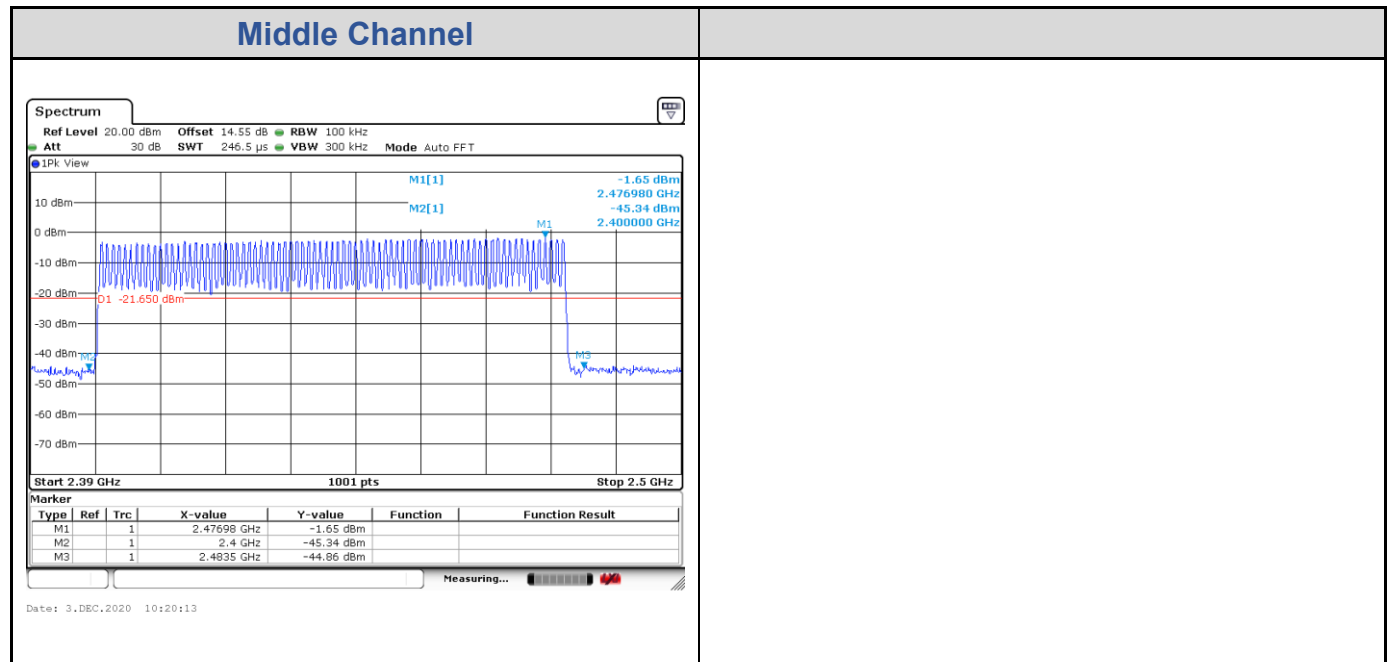


8DPSK

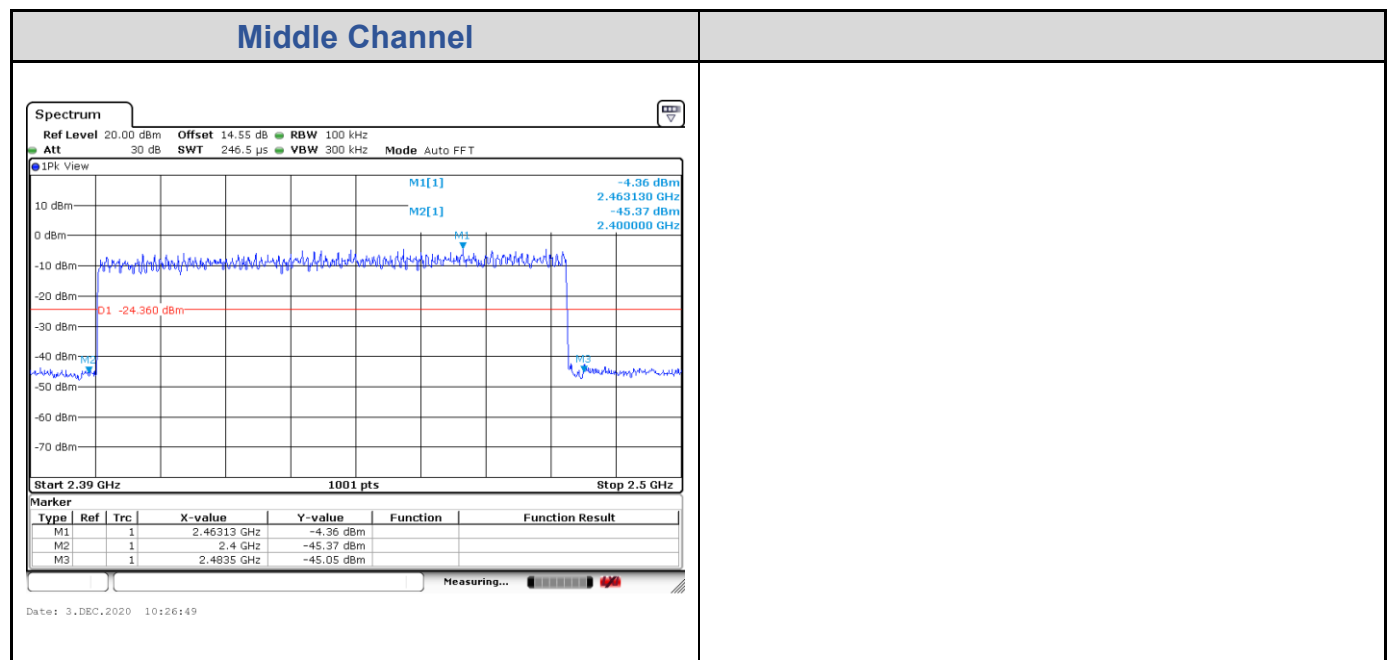


Test Result of Hopping Band Edge

GFSK



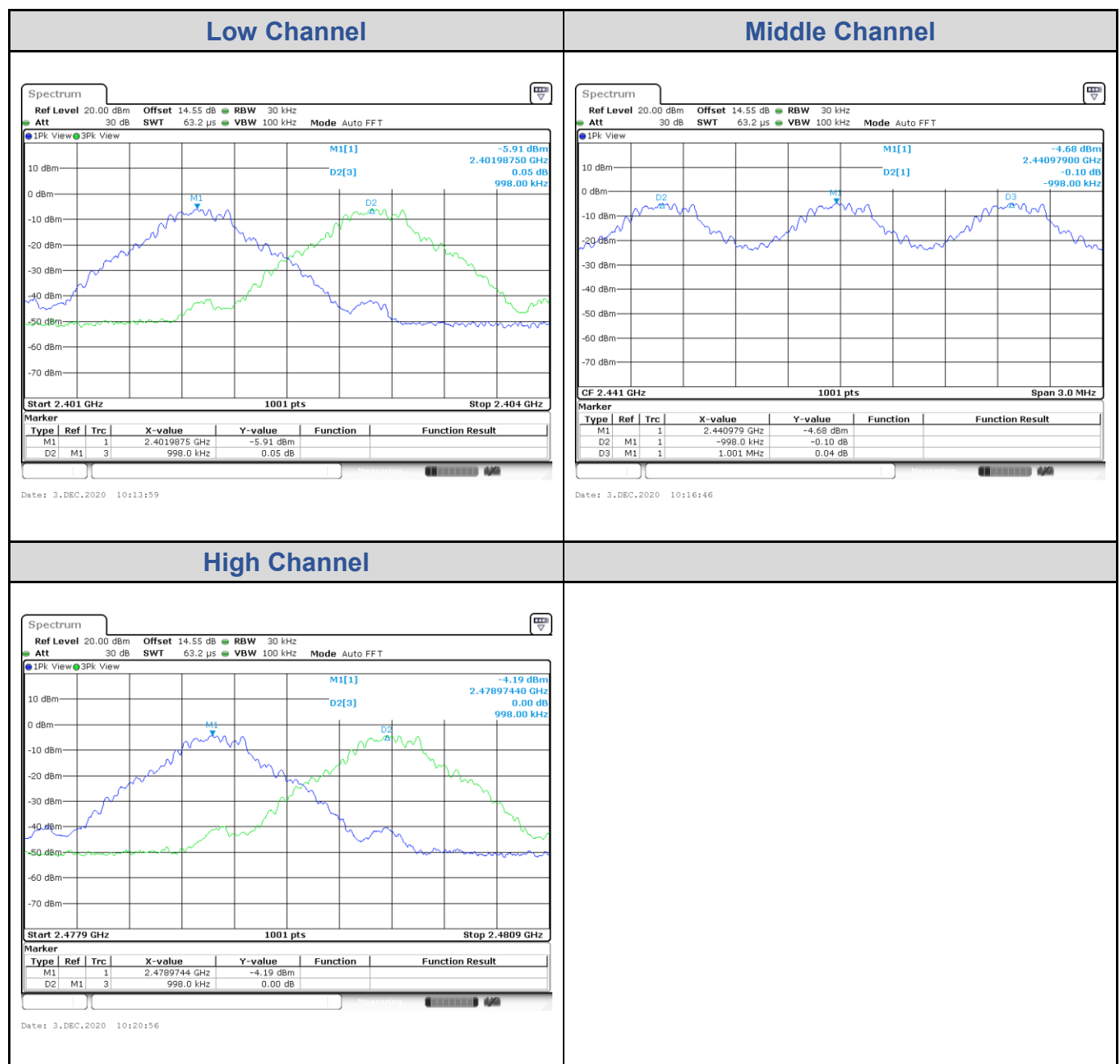
8DPSK



Test Result of Hopping Channel Separation

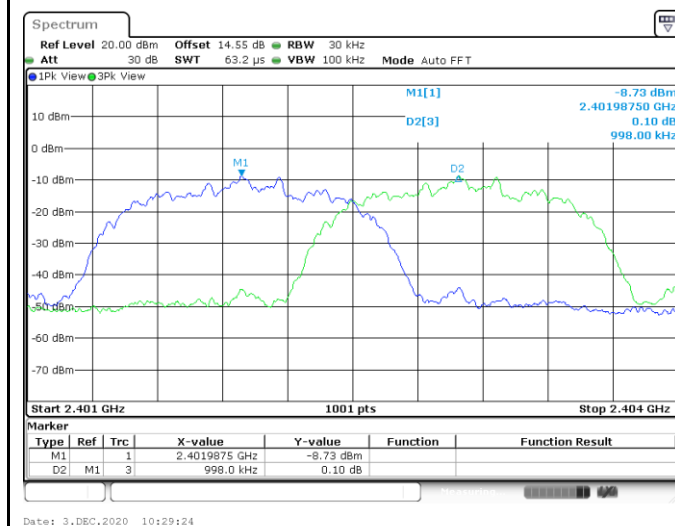
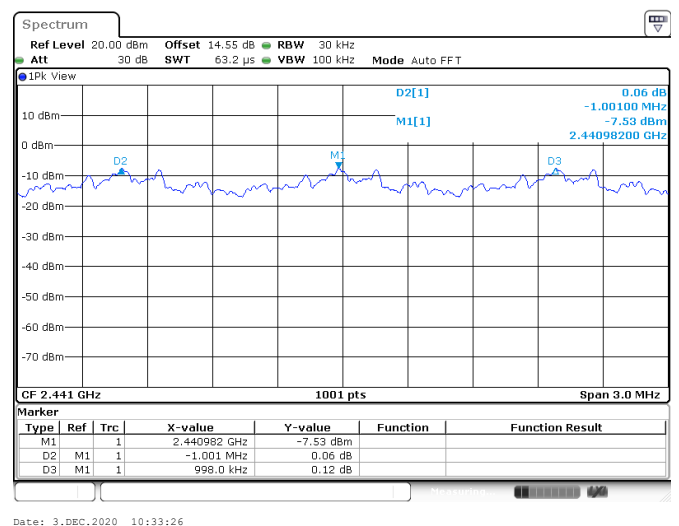
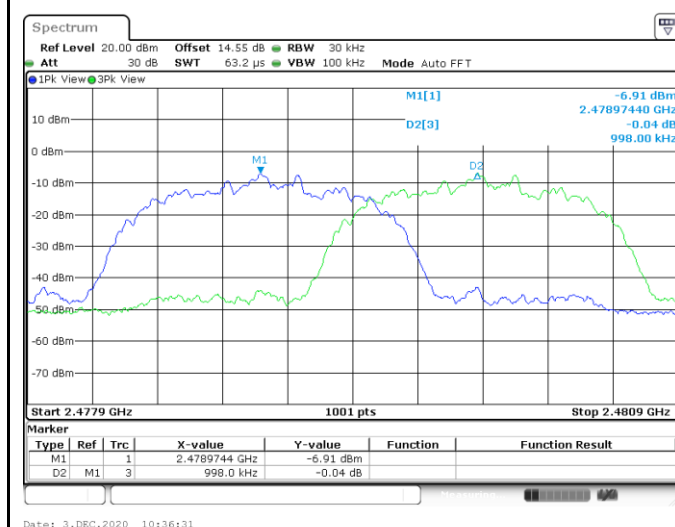
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1015.98	0.677	Pass
39	2441	1.00	1015.98	0.677	Pass
78	2480	1.00	1012.99	0.675	Pass



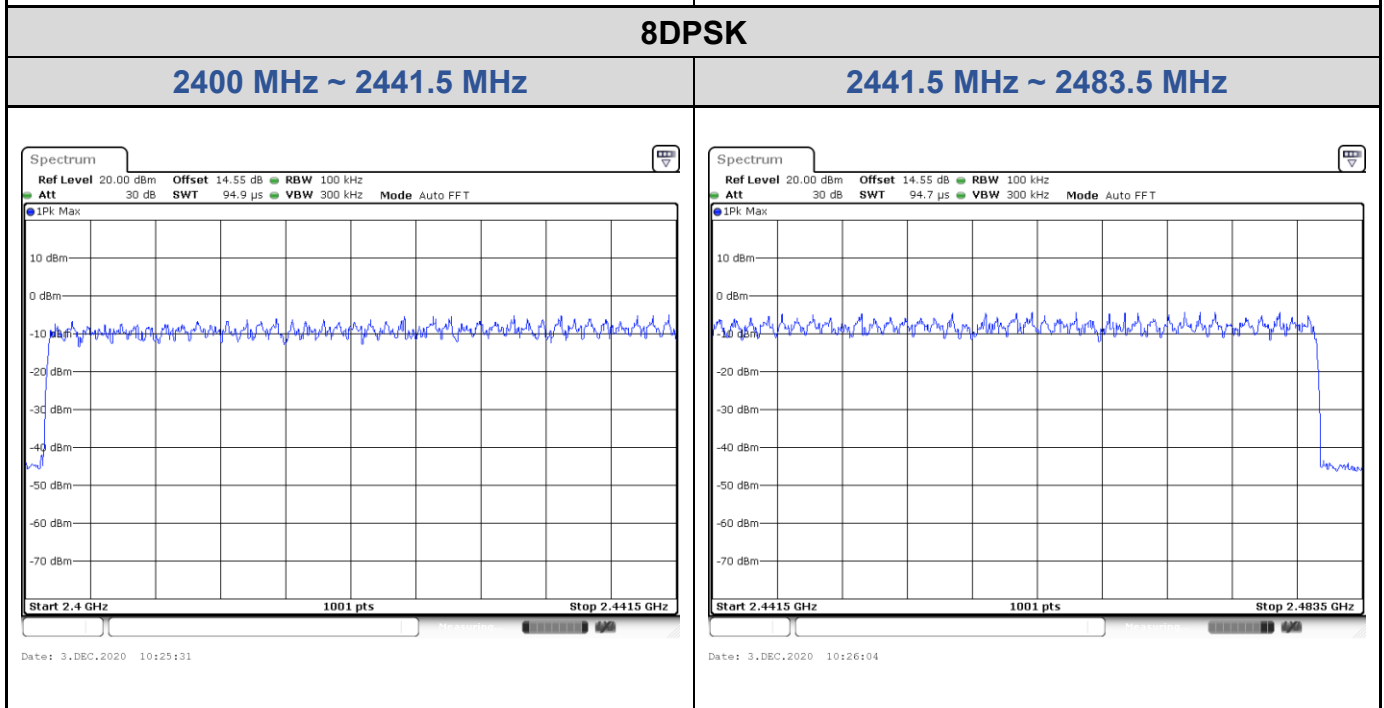
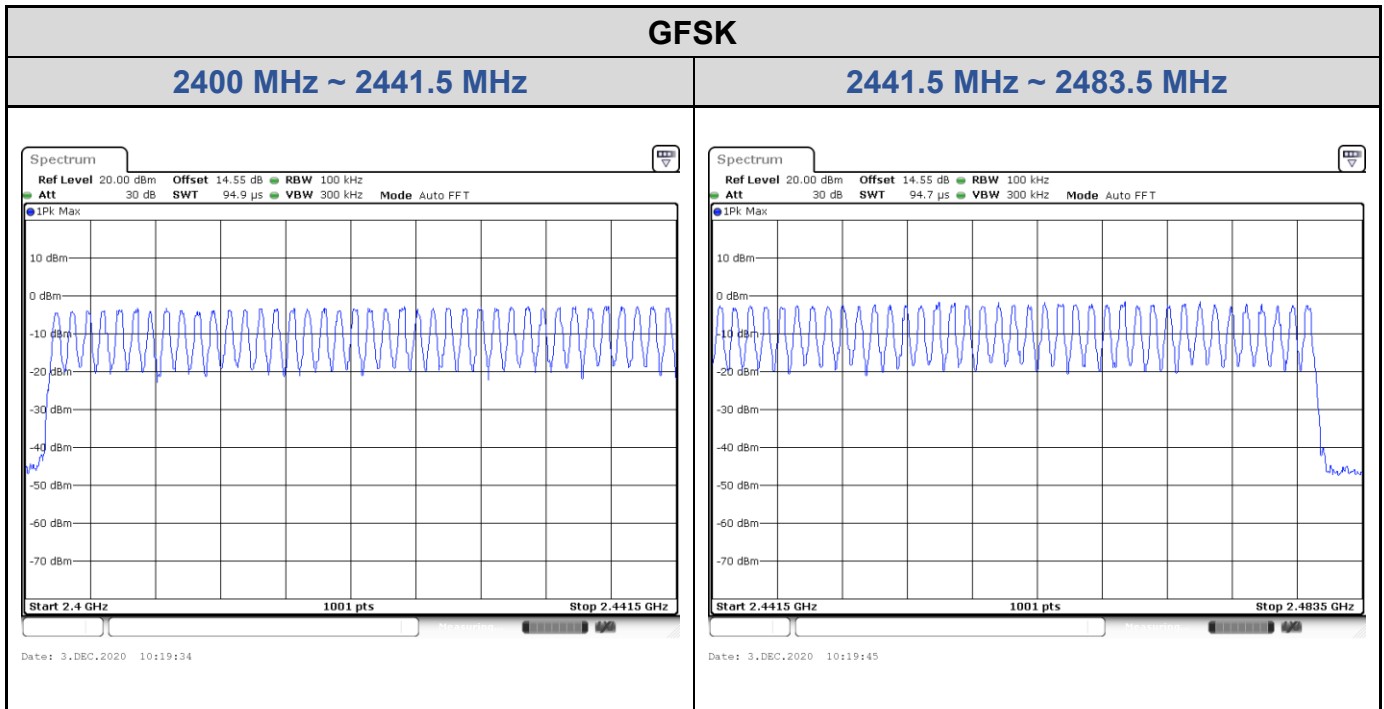
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1336.66	0.891	Pass
39	2441	1.00	1336.66	0.891	Pass
78	2480	1.00	1336.70	0.891	Pass

Low Channel

Middle Channel

High Channel


Test Result of Number of Hopping Frequency

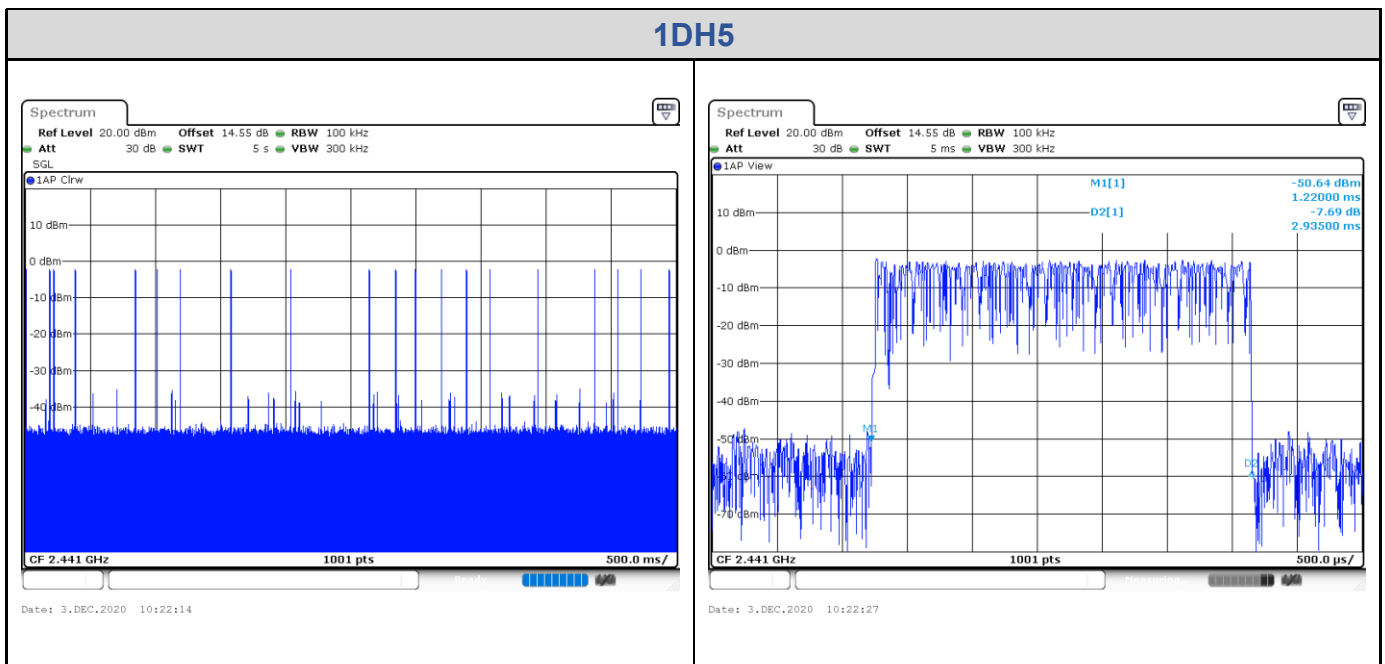
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥ 15	Pass



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	20 (times / 5 sec) * 6.32 = 126.4 times	2.935	0.3710	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	15 (times / 5 sec) * 6.32 = 94.8 times	2.94	0.2787	0.4	Pass

