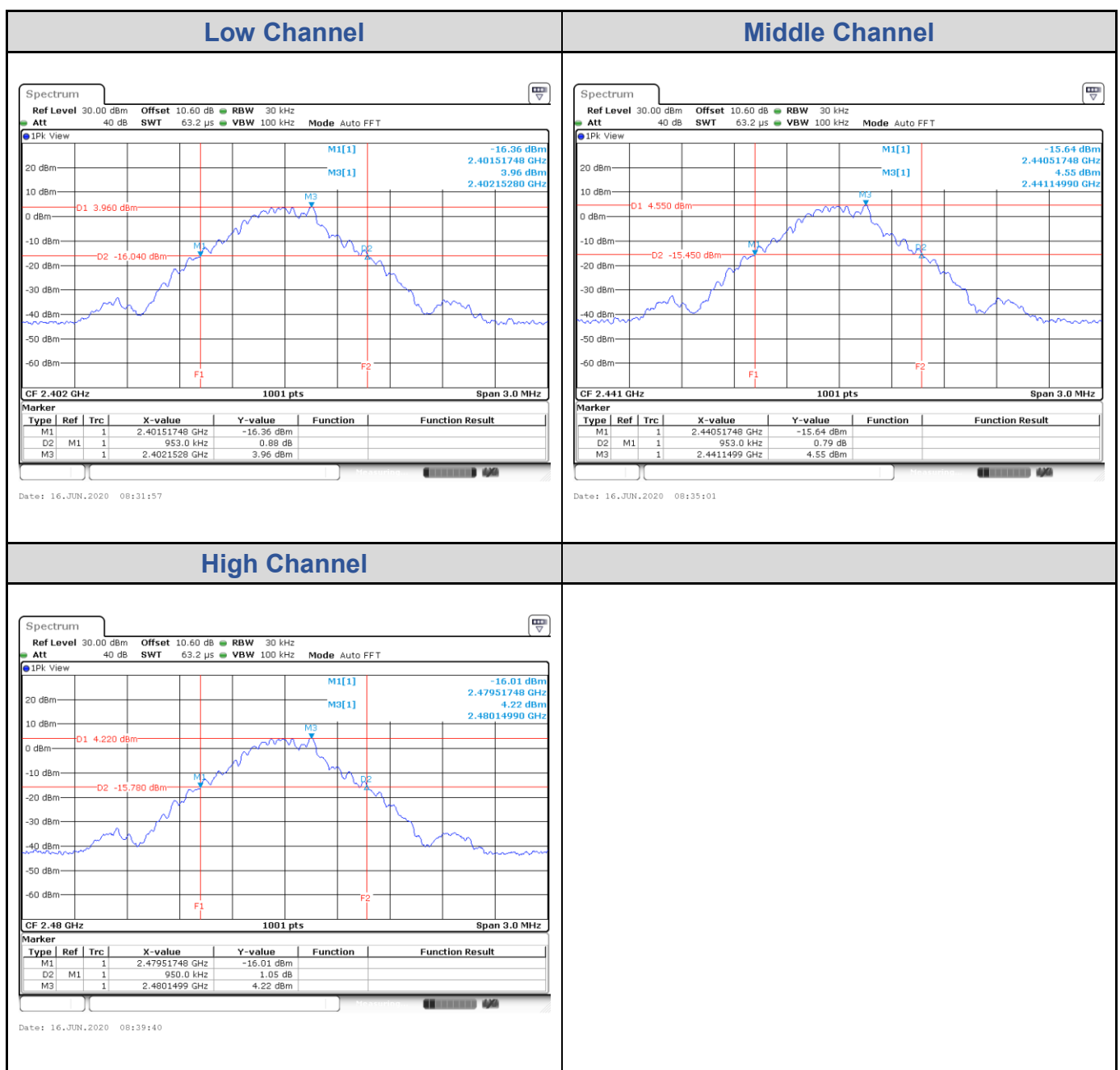


Appendix A: Test Results of Conducted Test_Left Ear

Test Result of 20 dB Bandwidth

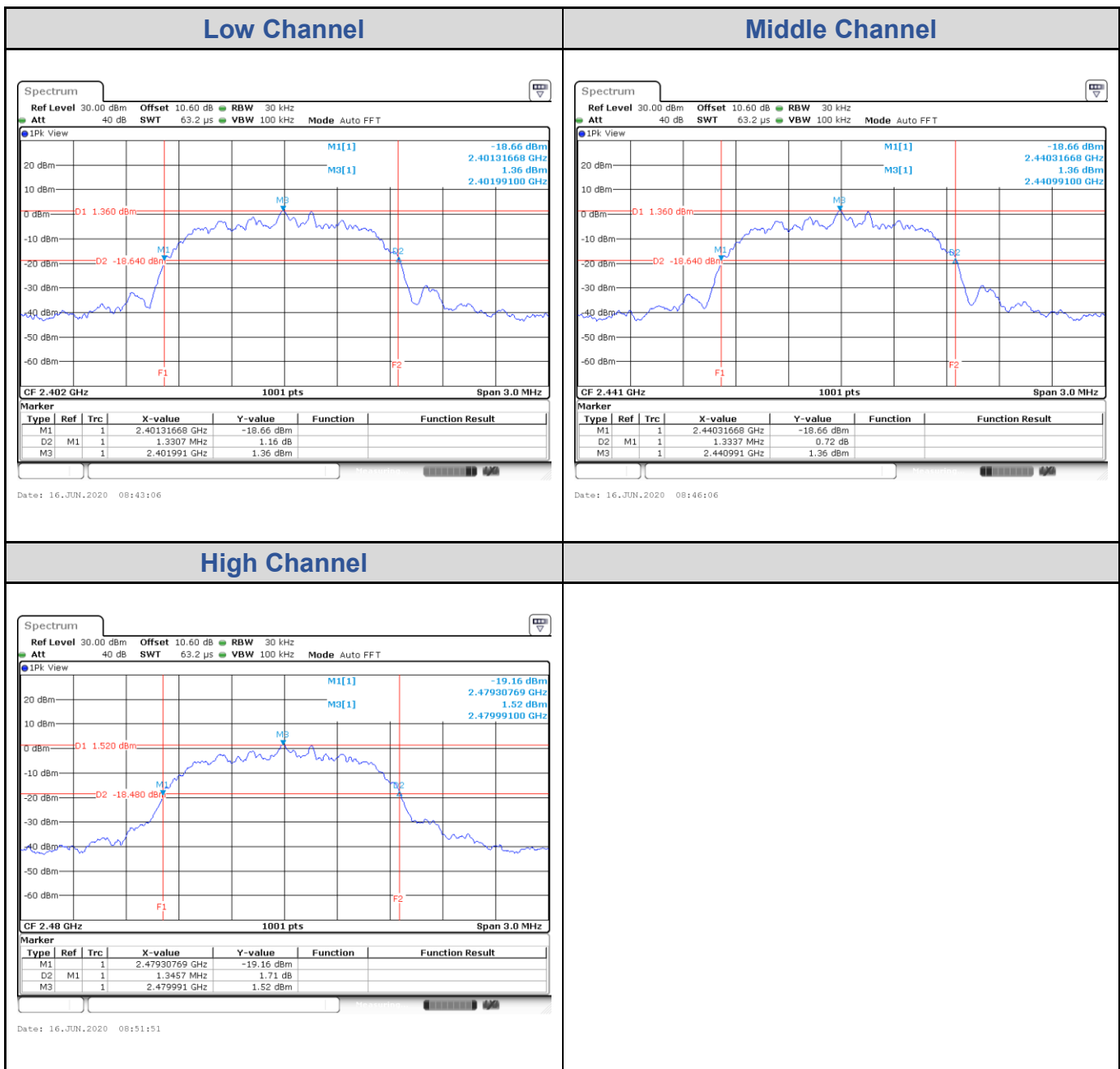
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	953.00	Pass
Middle Channel	2441	953.00	Pass
High Channel	2480	950.00	Pass



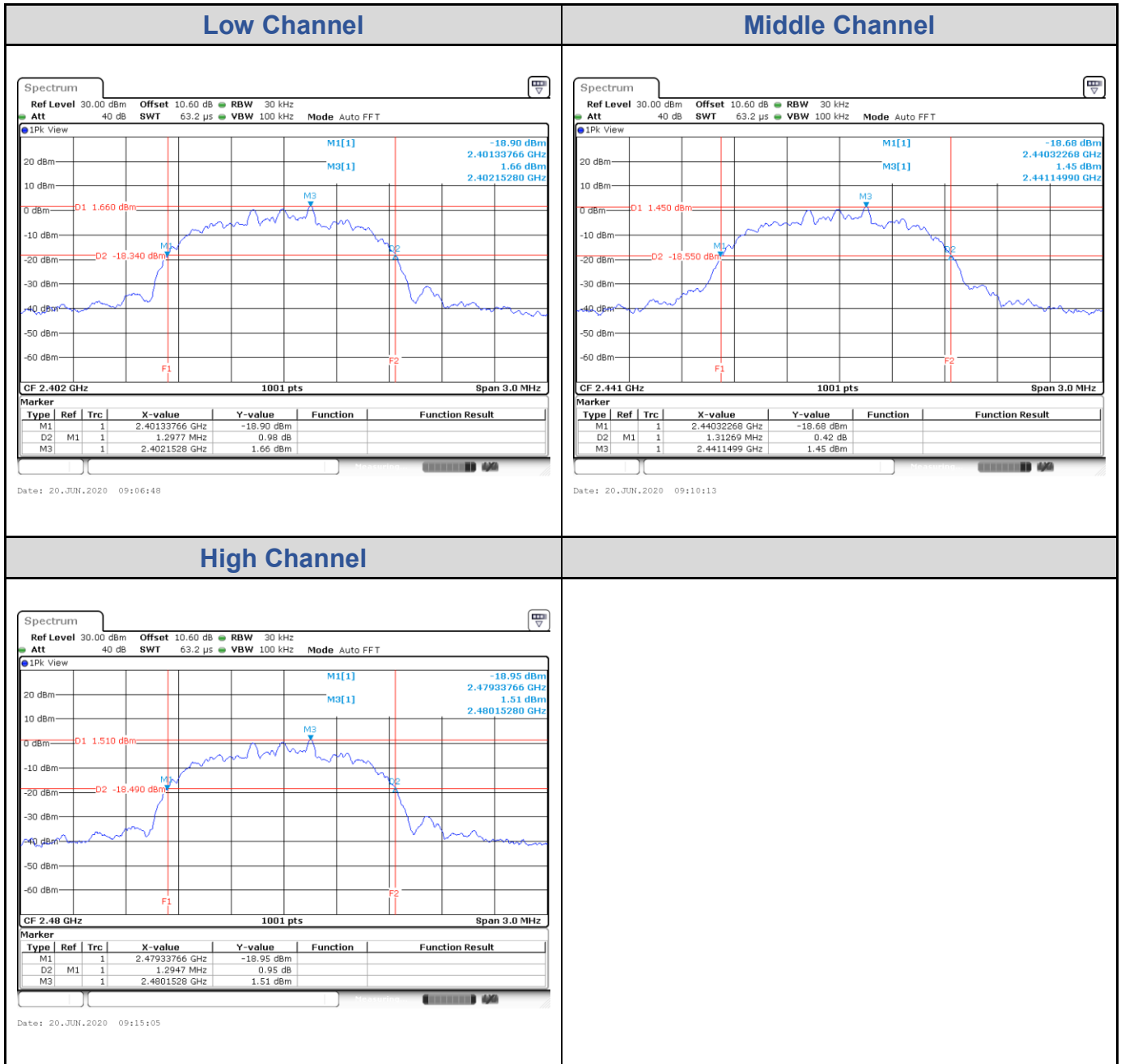
$\pi/4$ -DQPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1330.70	Pass
Middle Channel	2441	1333.70	Pass
High Channel	2480	1345.70	Pass



8DPSK

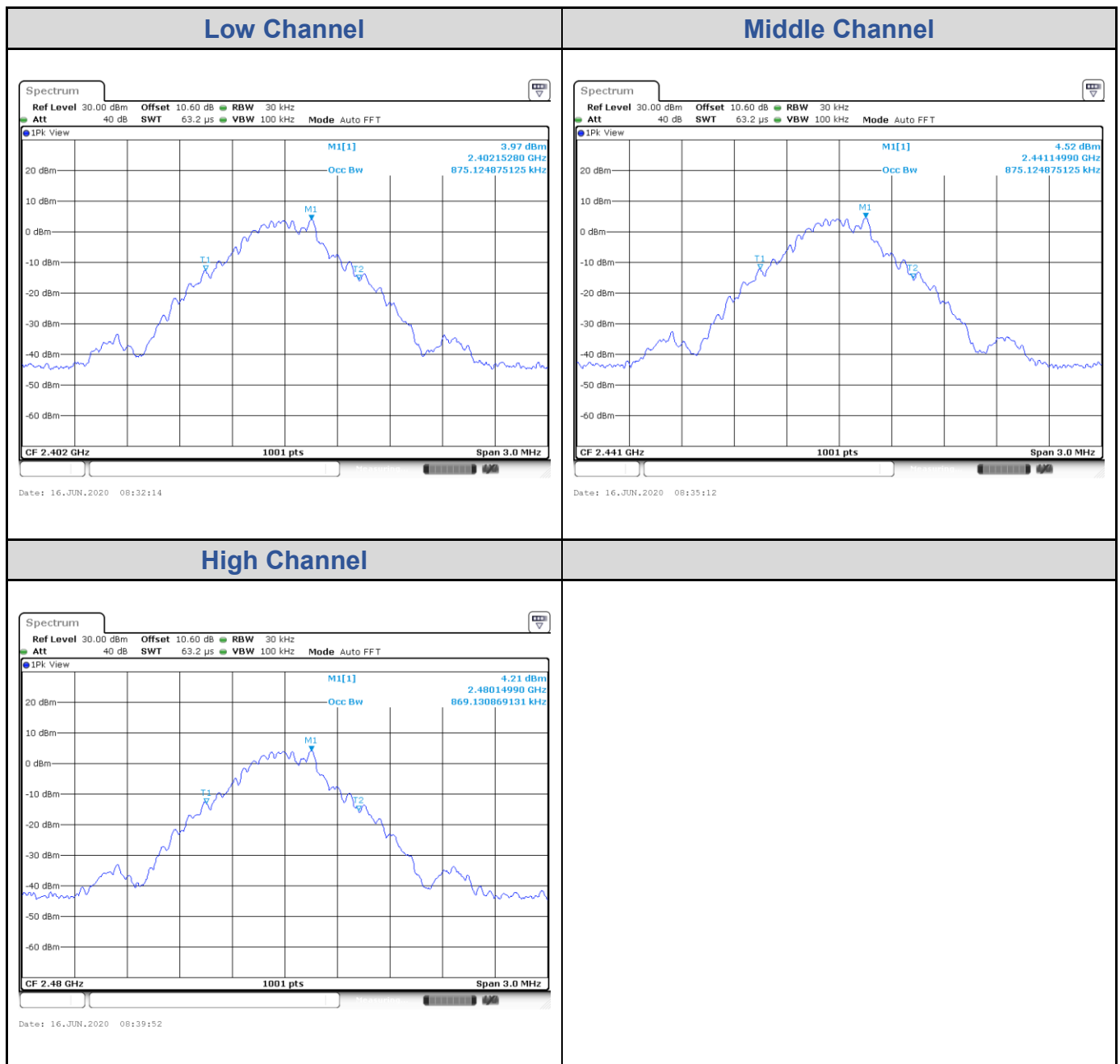
Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1297.70	Pass
Middle Channel	2441	1312.69	Pass
High Channel	2480	1294.70	Pass



Test Result of 99% Occupied Bandwidth

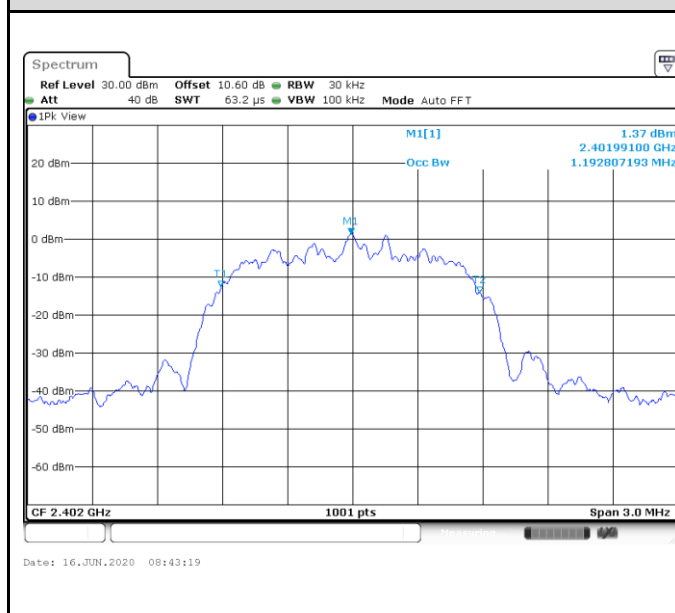
GFSK

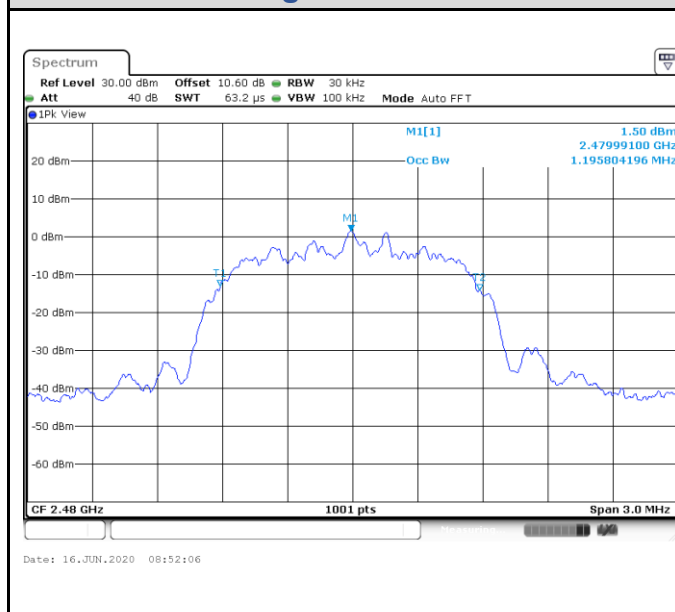
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	875.125
Middle Channel	2441	875.125
High Channel	2480	869.131



$\pi/4$ -DQPSK

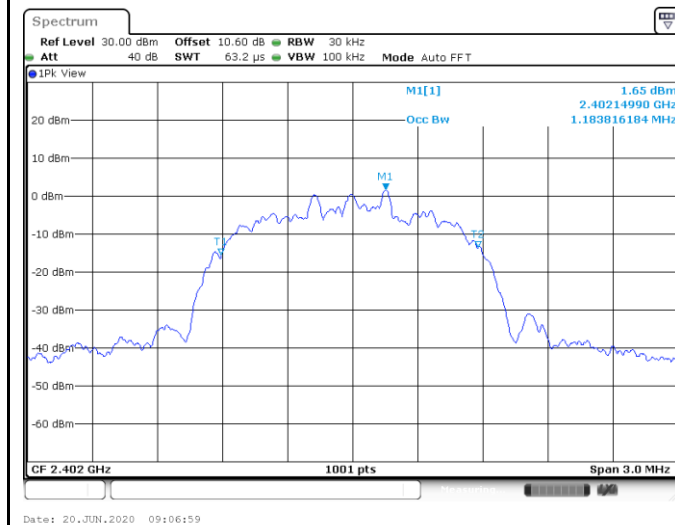
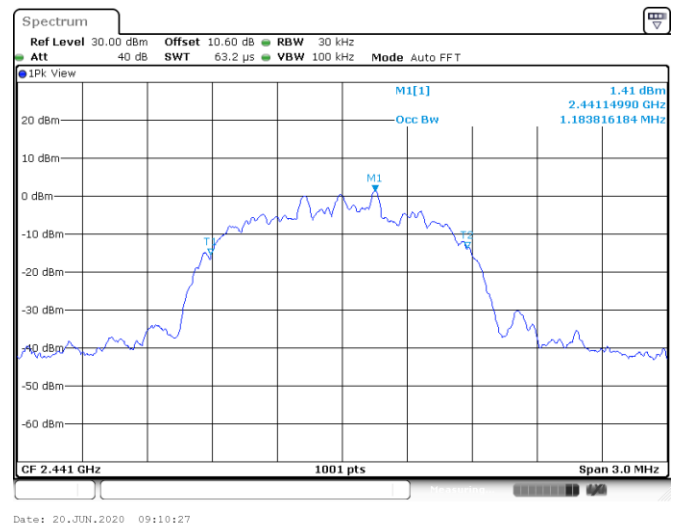
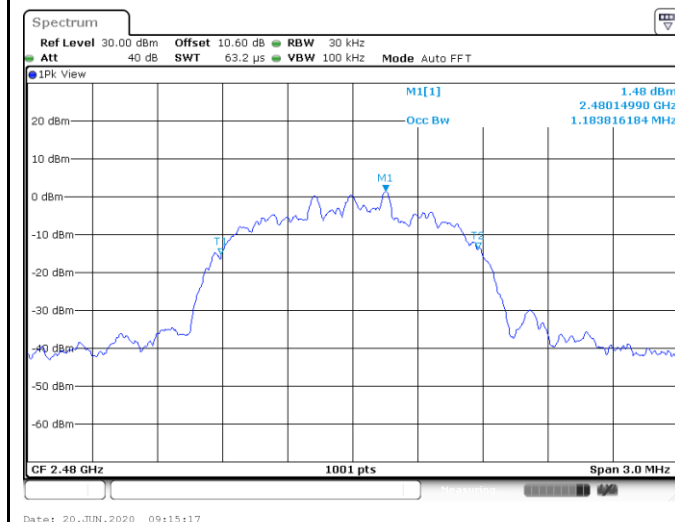
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1192.807
Middle Channel	2441	1195.804
High Channel	2480	1195.804

Low Channel

Middle Channel

High Channel


8DPSK

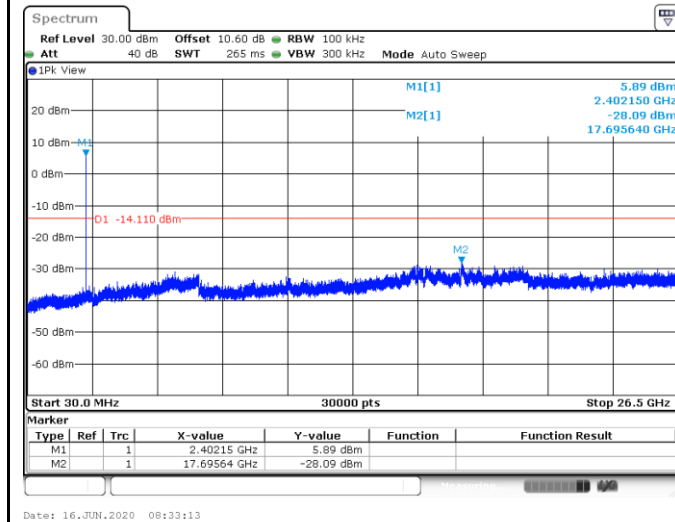
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1183.816
Middle Channel	2441	1183.816
High Channel	2480	1183.816

Low Channel

Middle Channel

High Channel


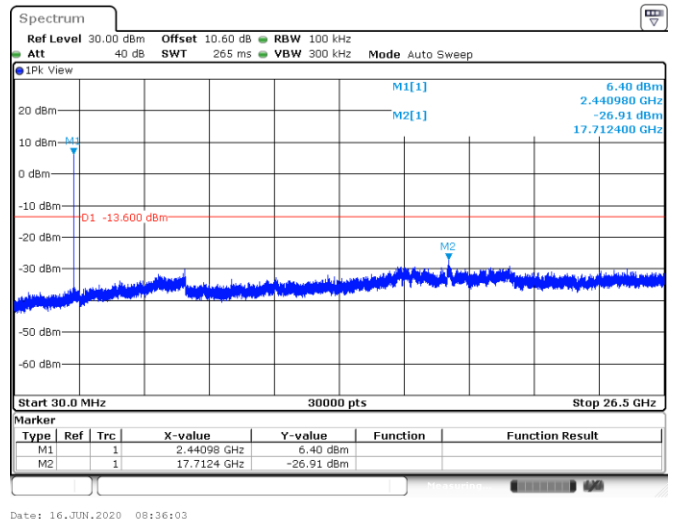
Test Result of Conducted Spurious Emissions

GFSK

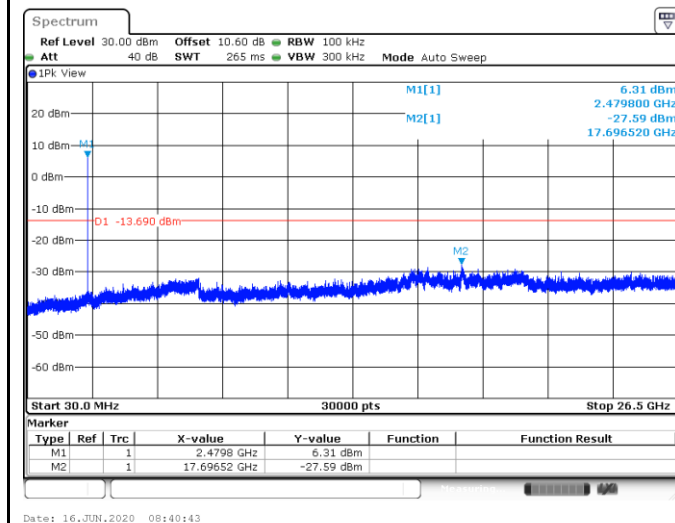
Low Channel

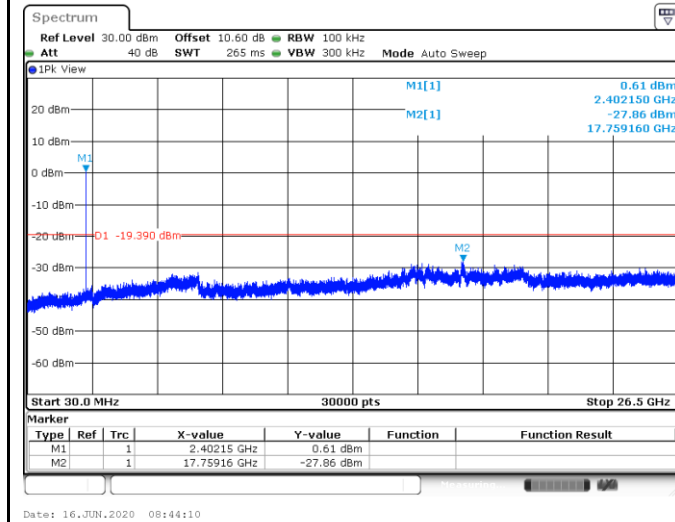
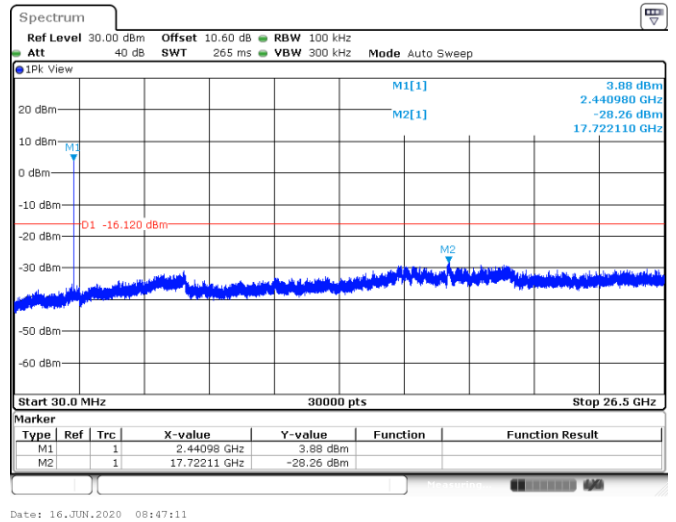
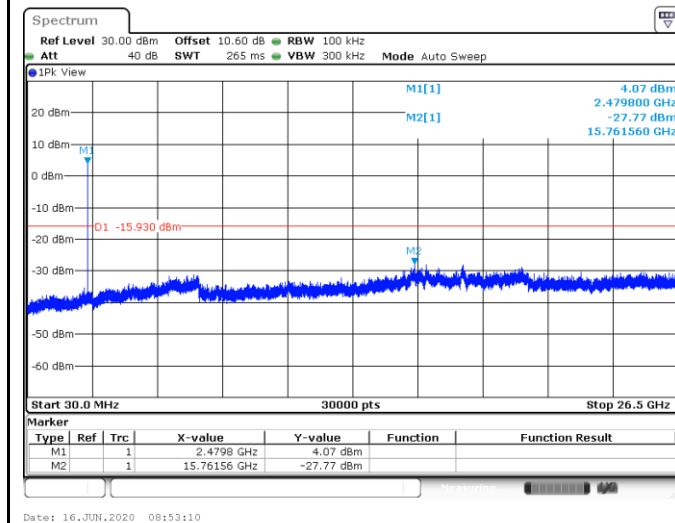


Middle Channel



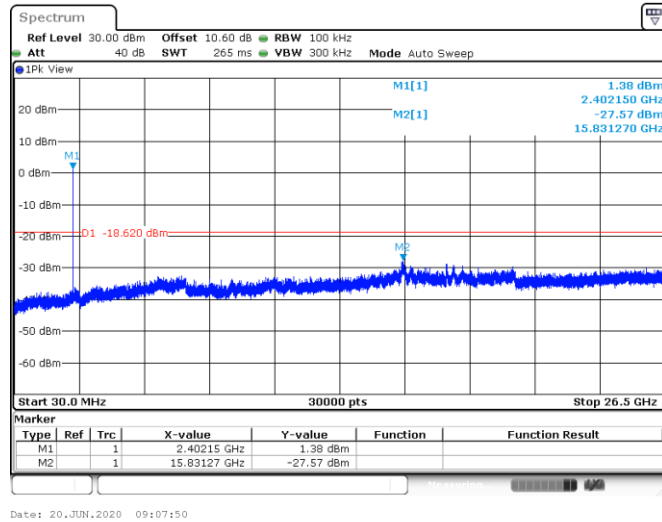
High Channel



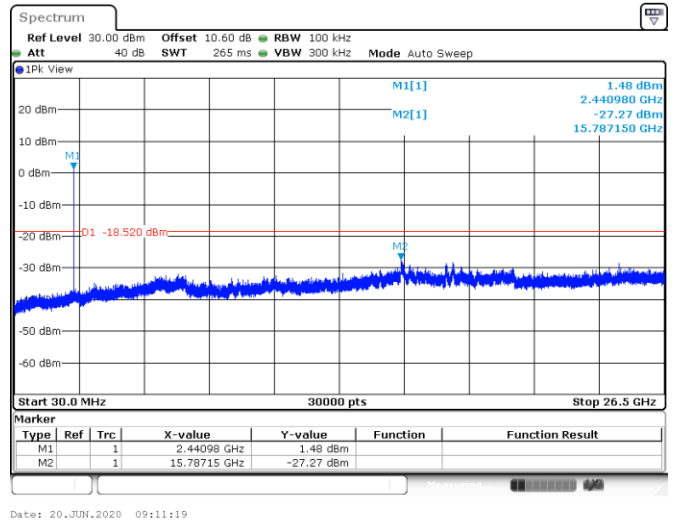
$\pi/4$ -DQPSK
Low Channel

Middle Channel

High Channel


8DPSK

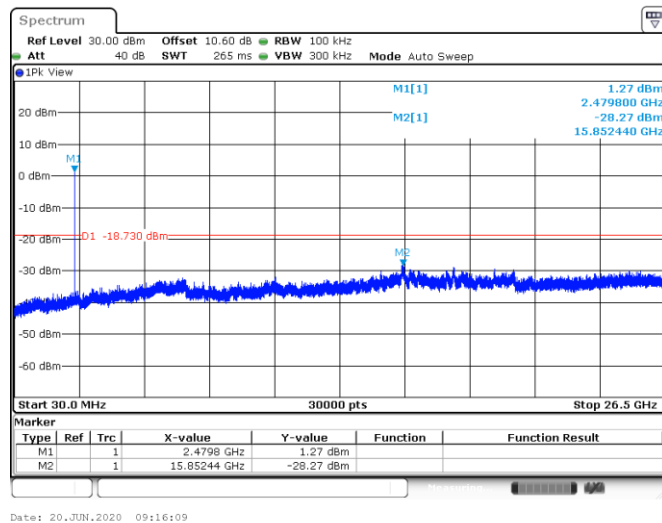
Low Channel



Middle Channel

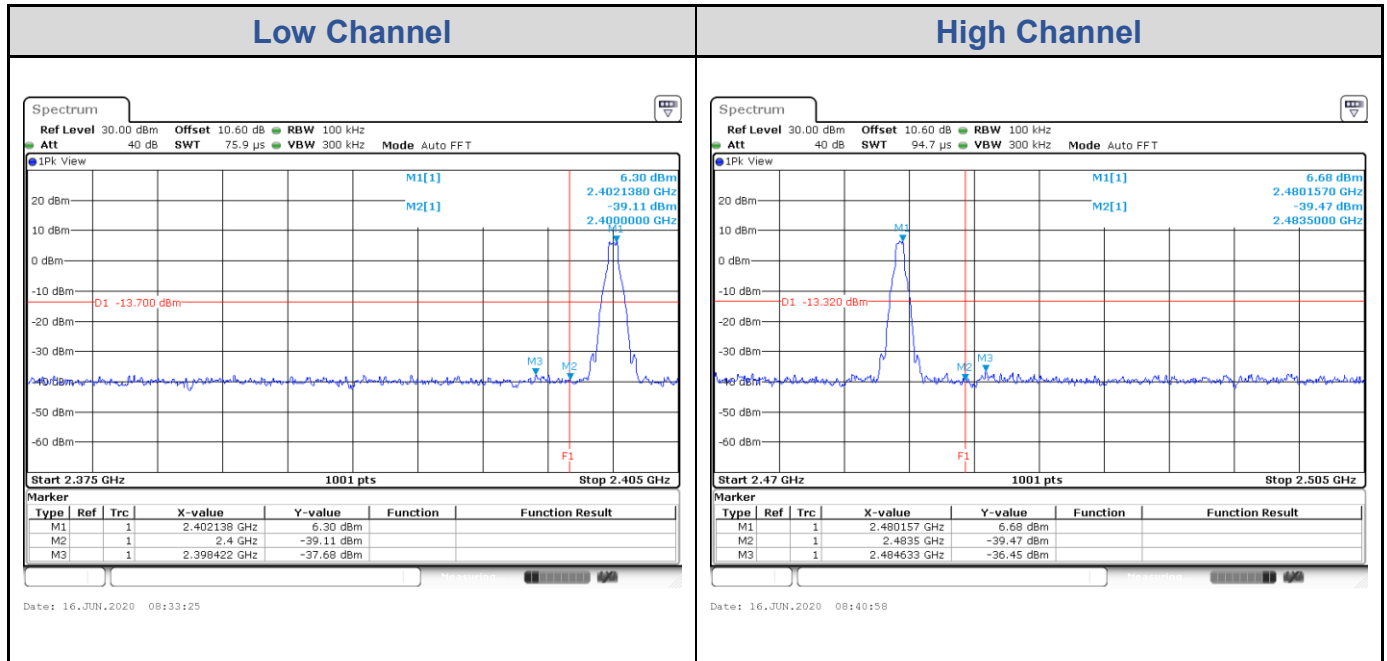


High Channel

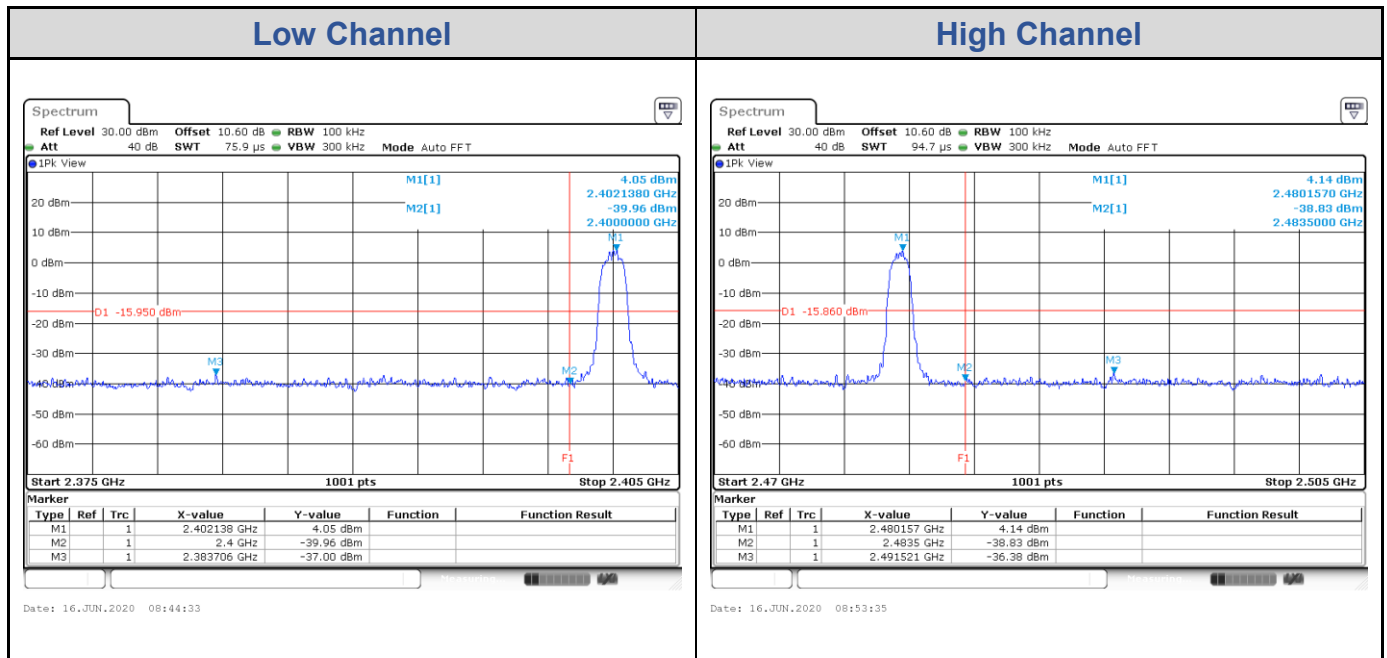


Test Result of Conducted Band Edge, Tx Mode

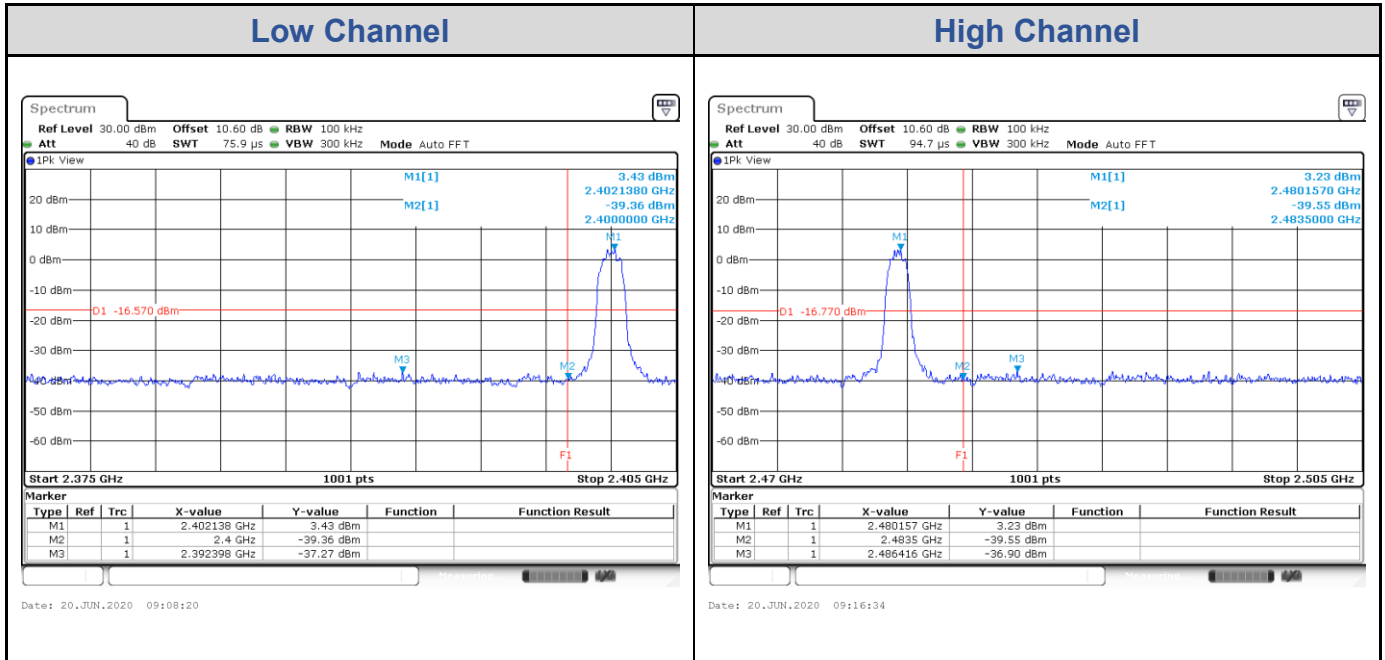
GFSK



$\pi/4$ -DQPSK



8DPSK

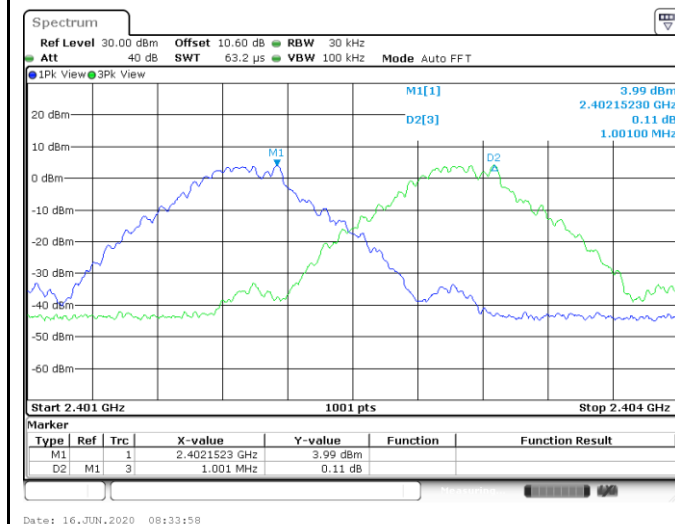


Test Result of Hopping Channel Separation

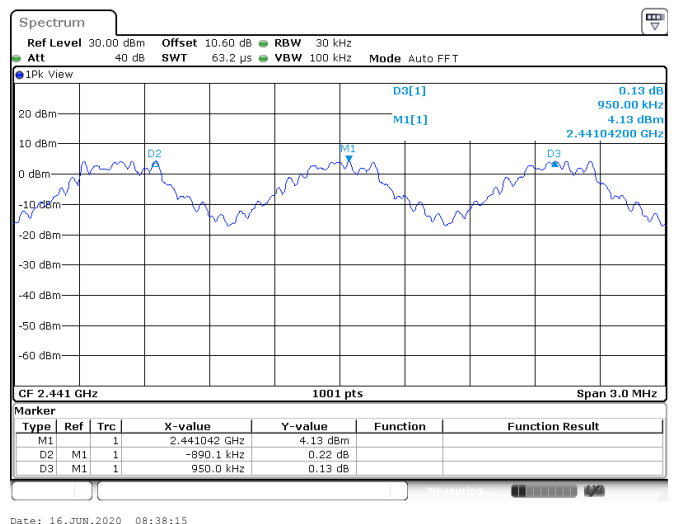
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	953.00	0.635	Pass
39	2441	0.89	953.00	0.635	Pass
78	2480	1.00	950.00	0.633	Pass

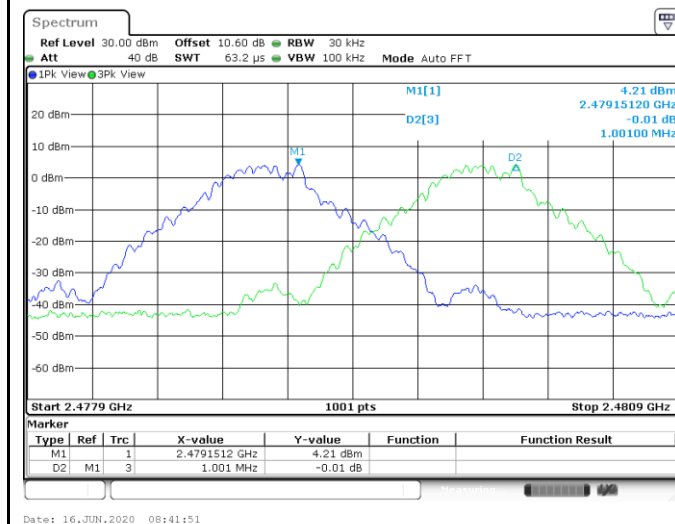
Low Channel



Middle Channel

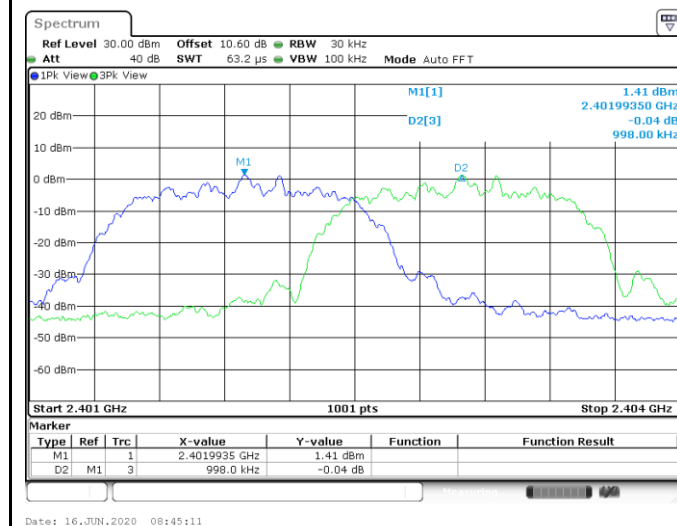
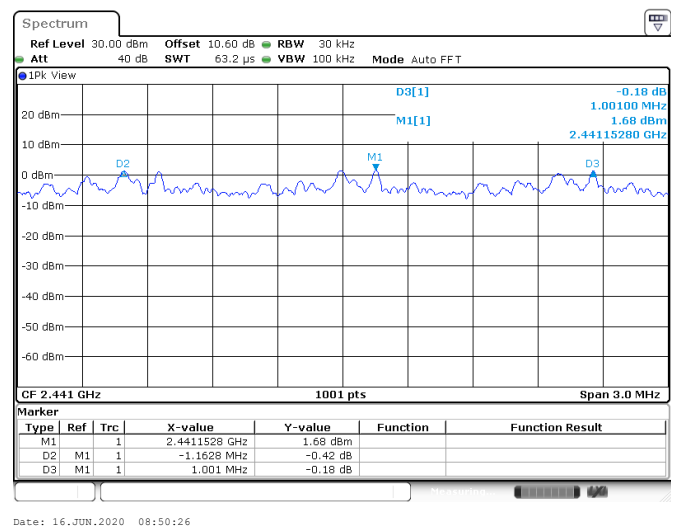
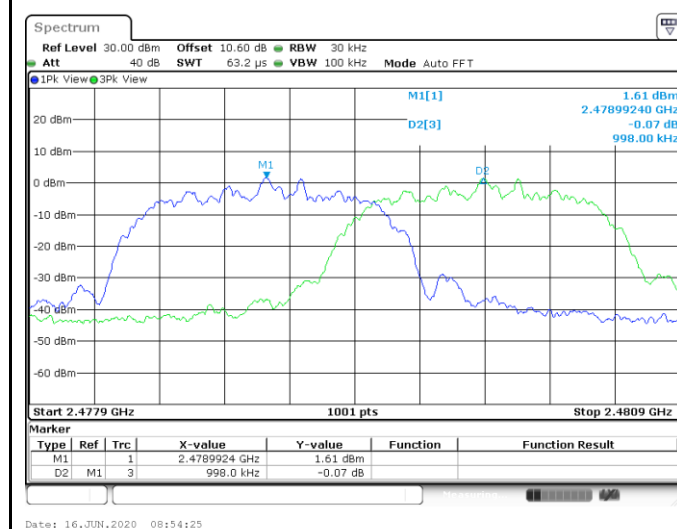


High Channel



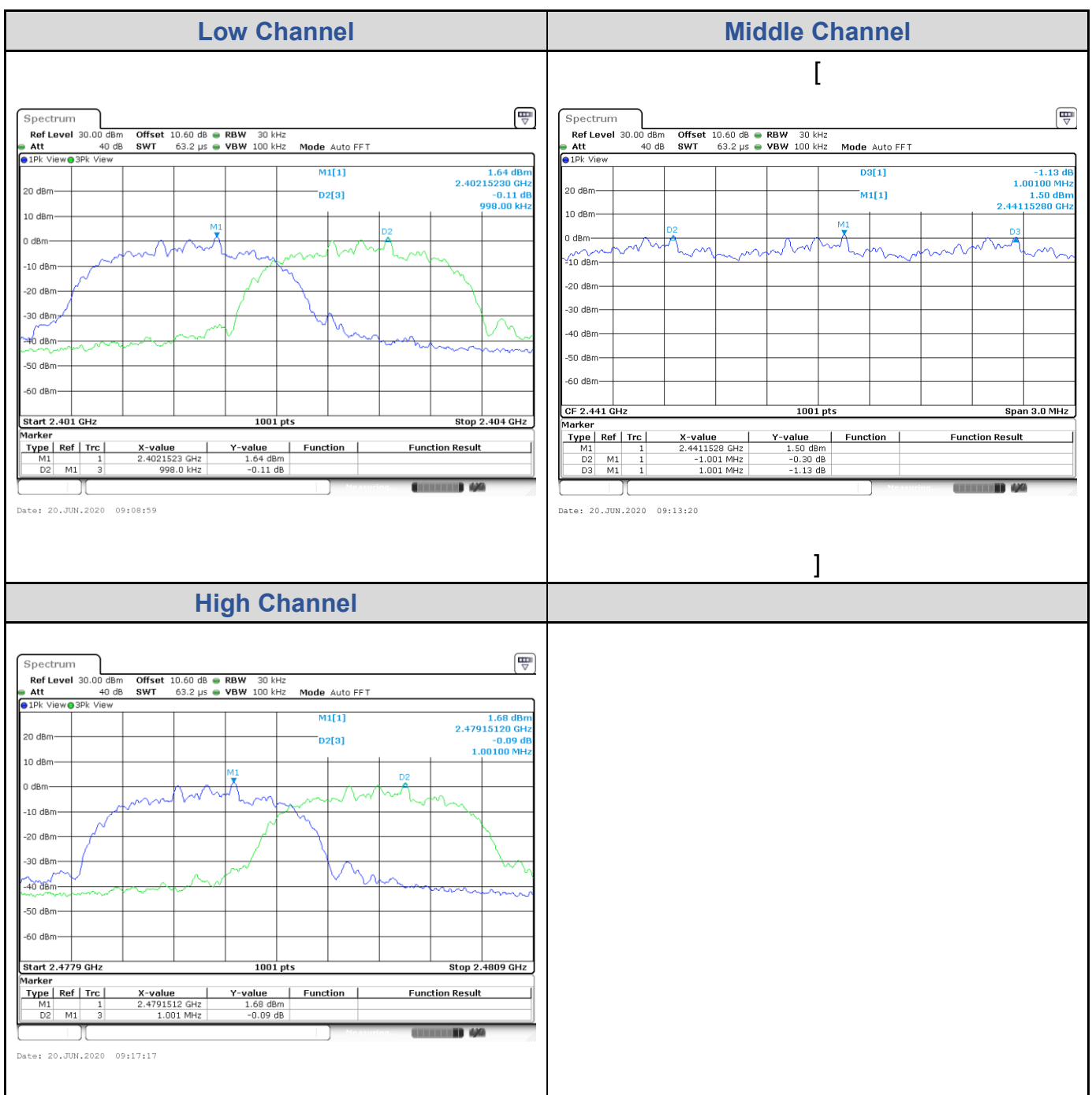
$\pi/4$ -DQPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1330.70	0.887	Pass
39	2441	1.16	1333.70	0.889	Pass
78	2480	1.00	1345.70	0.897	Pass

Low Channel

Middle Channel

High Channel


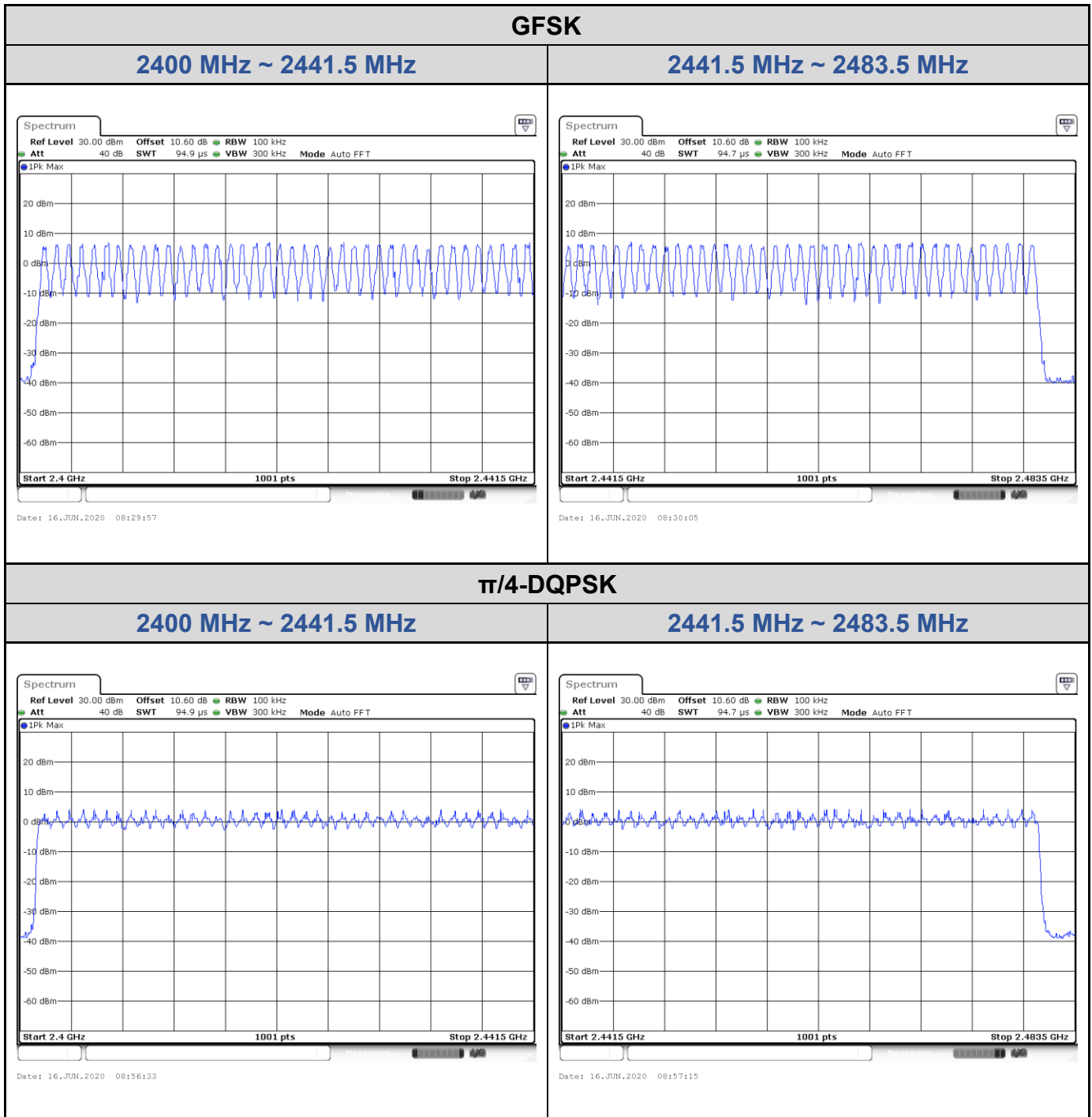
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1297.70	0.865133333	Pass
39	2441	1.00	1312.69	0.875126667	Pass
78	2480	1.00	1294.70	0.863133333	Pass



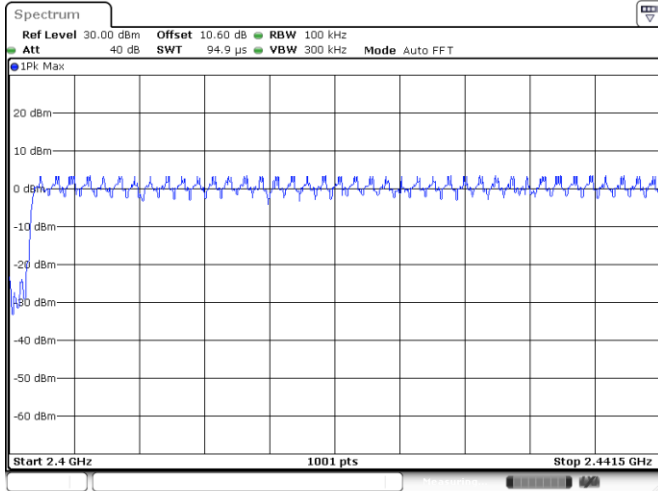
Test Result of Number of Hopping Frequency

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

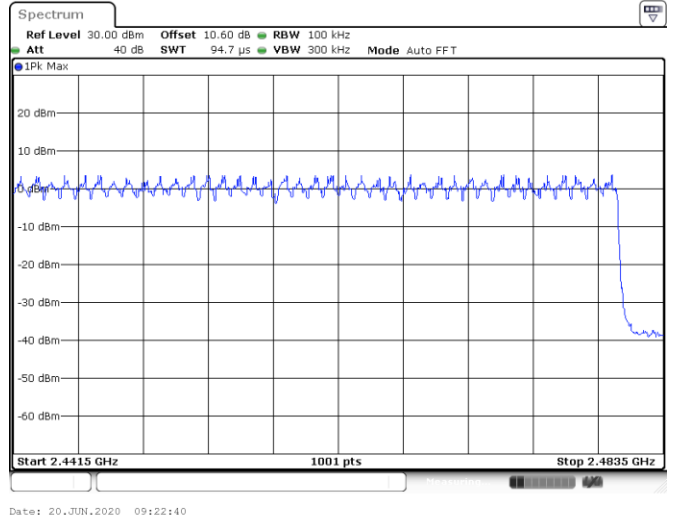


8DPSK

2400 MHz ~ 2441.5 MHz



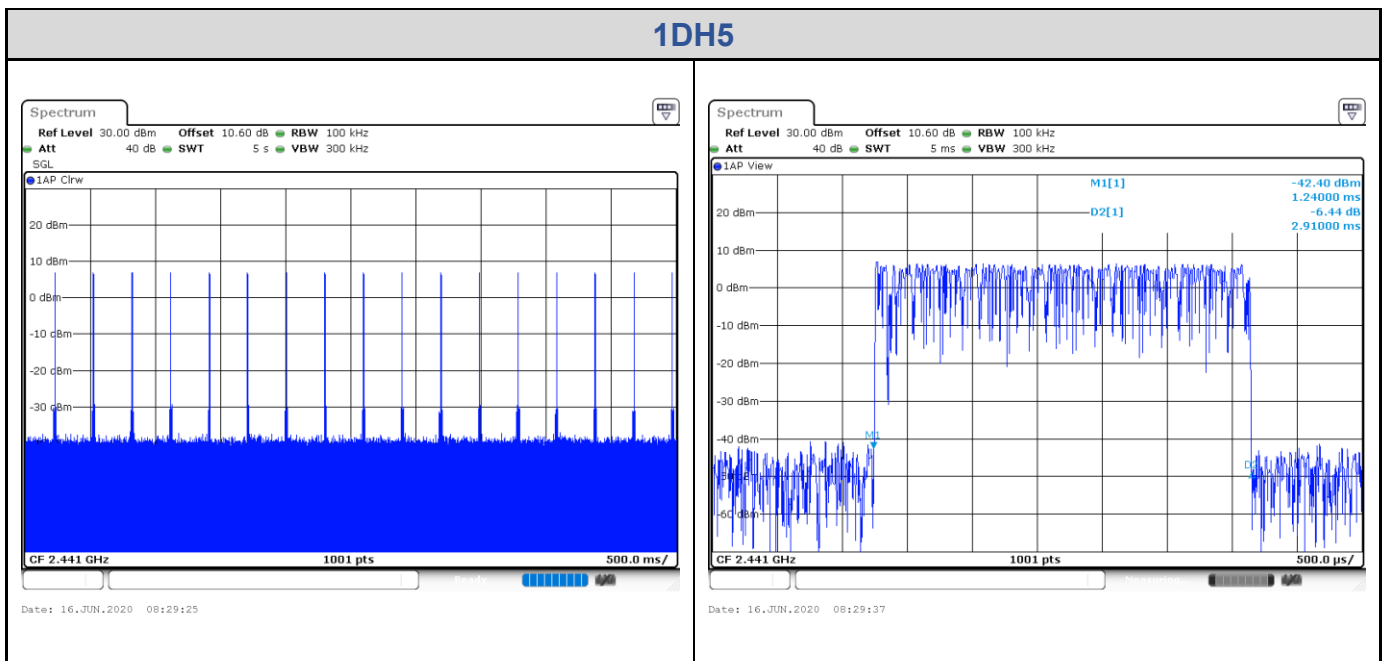
2441.5 MHz ~ 2483.5 MHz



Test Result of Dwell Time

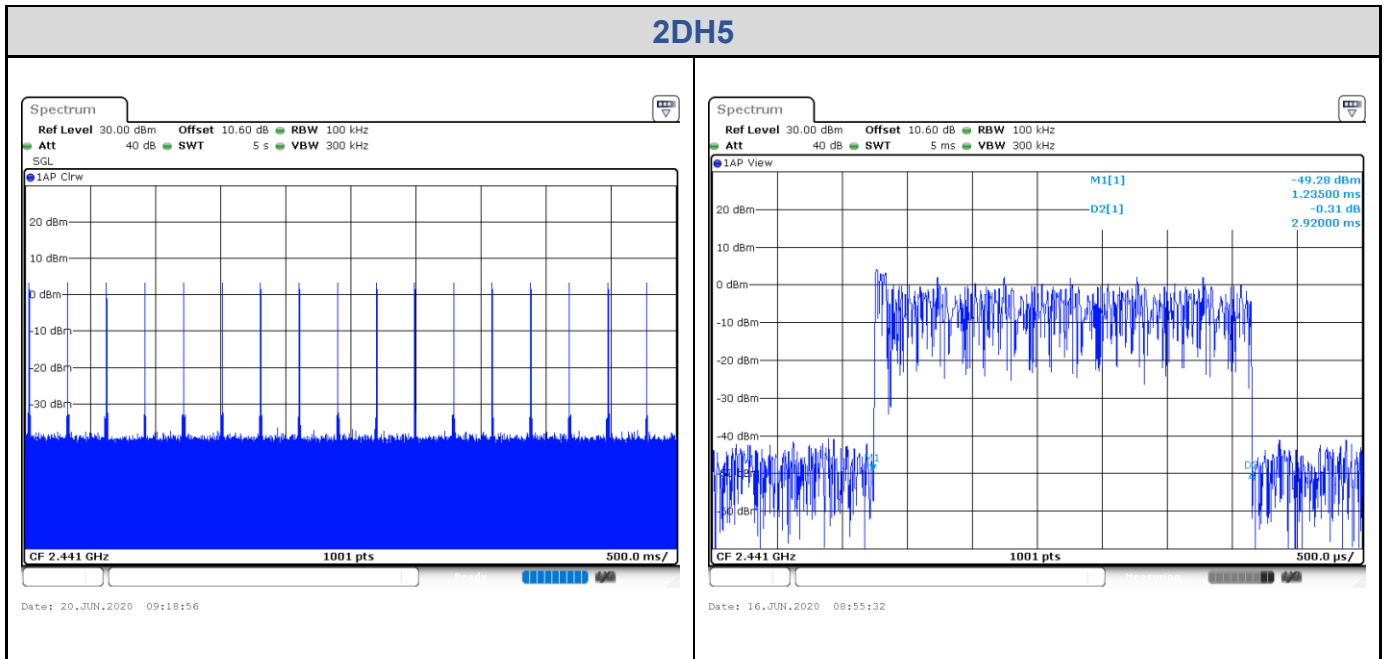
GFSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (ms)	Limit (ms)	Result
1DH5	17 (times / 5 sec) * 6.32 = 107.44 times	2.91	312.65	400	Pass



$\pi/4$ -DQPSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (ms)	Limit (ms)	Result
2DH5	17 (times / 5 sec) * 6.32 = 107.44 times	2.92	313.7248	400	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	2.92	213.72	0.4	Pass

