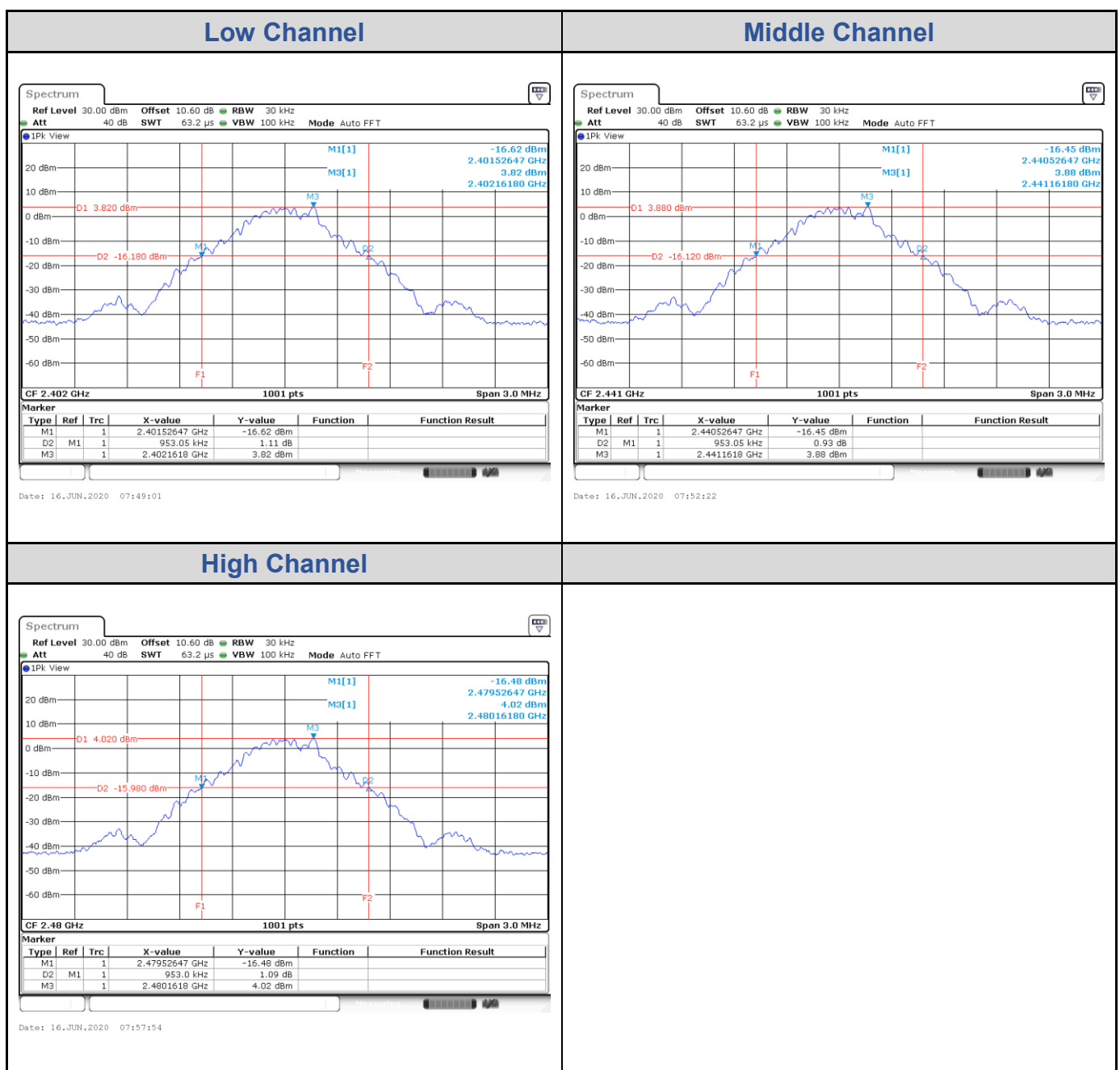


Appendix B: Test Results of Conducted Test_Right Ear

Test Result of 20 dB Bandwidth

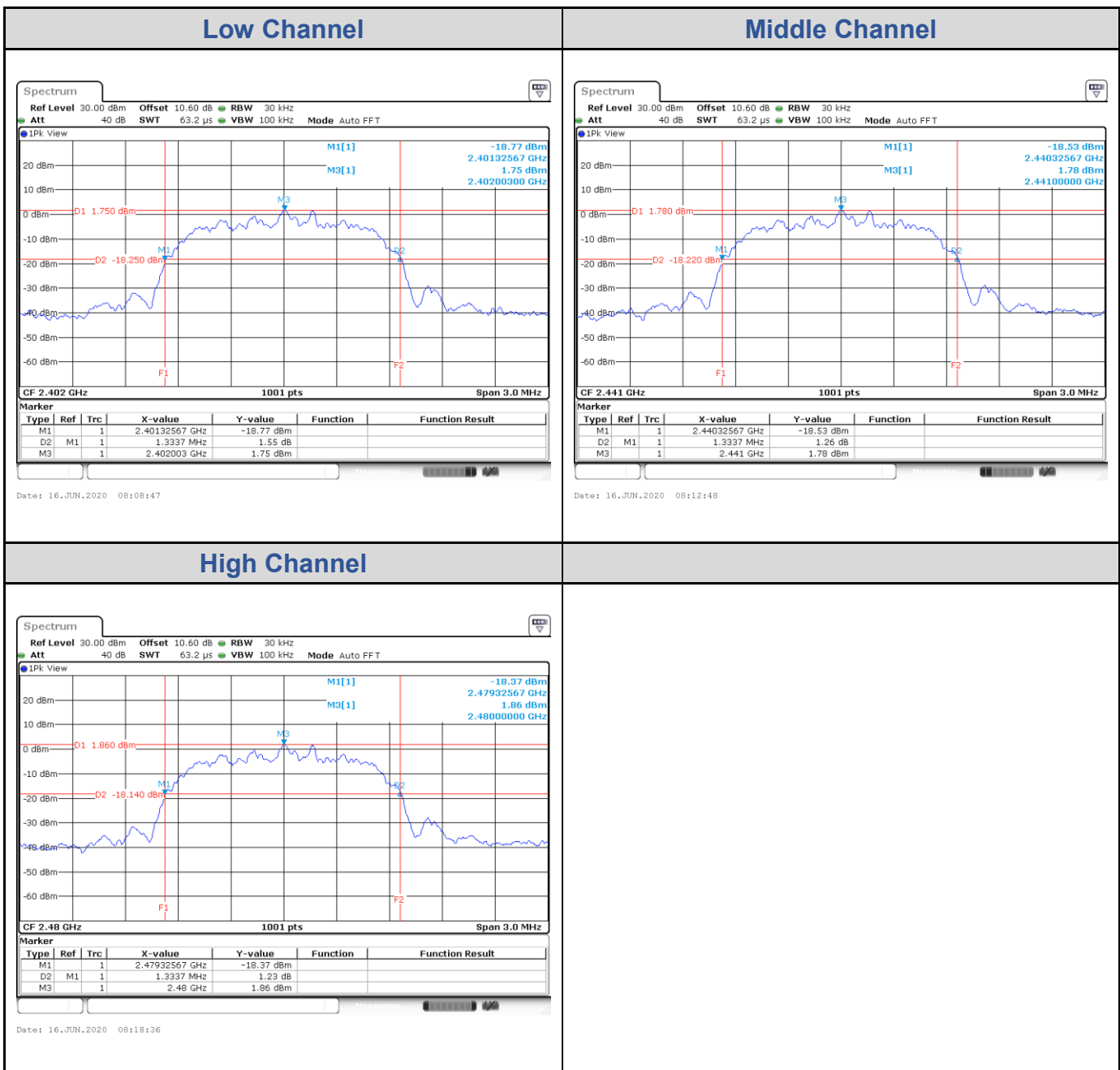
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	953.05	Pass
Middle Channel	2441	953.05	Pass
High Channel	2480	953.00	Pass



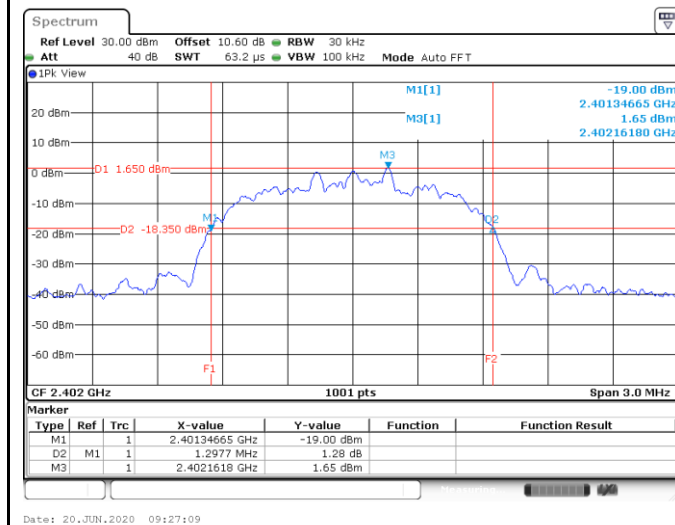
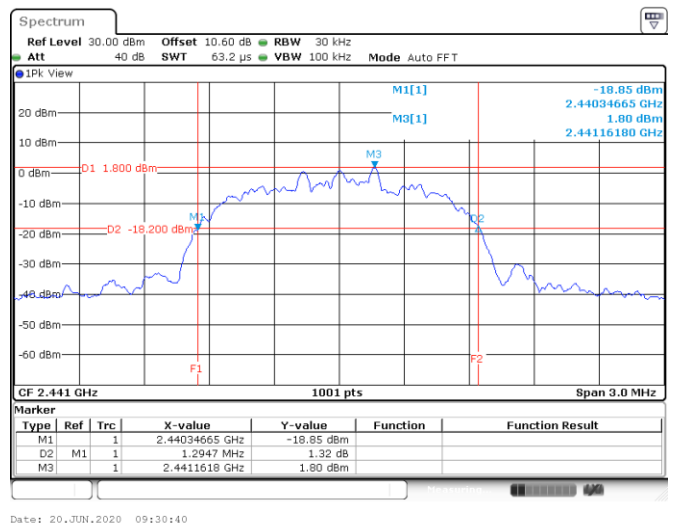
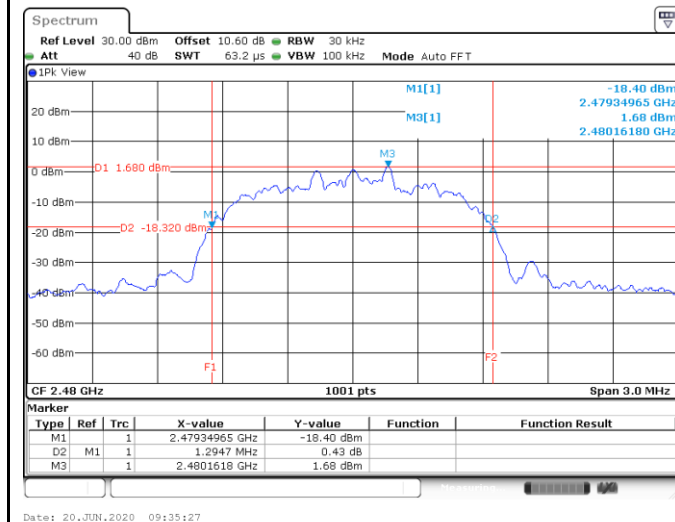
$\pi/4$ -DQPSK

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



8DPSK

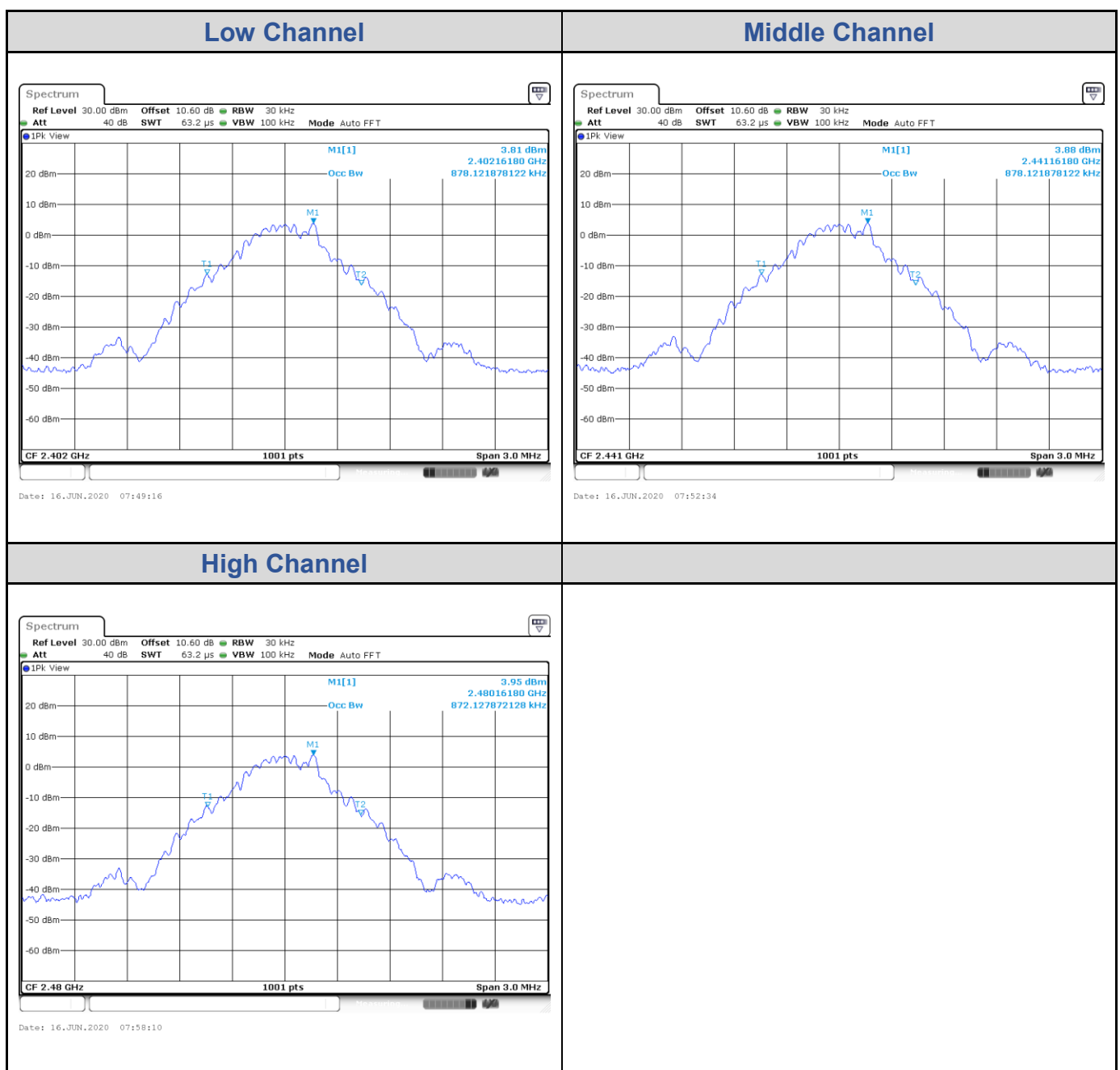
Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1297.70	Pass
Middle Channel	2441	1294.70	Pass
High Channel	2480	1294.70	Pass

Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

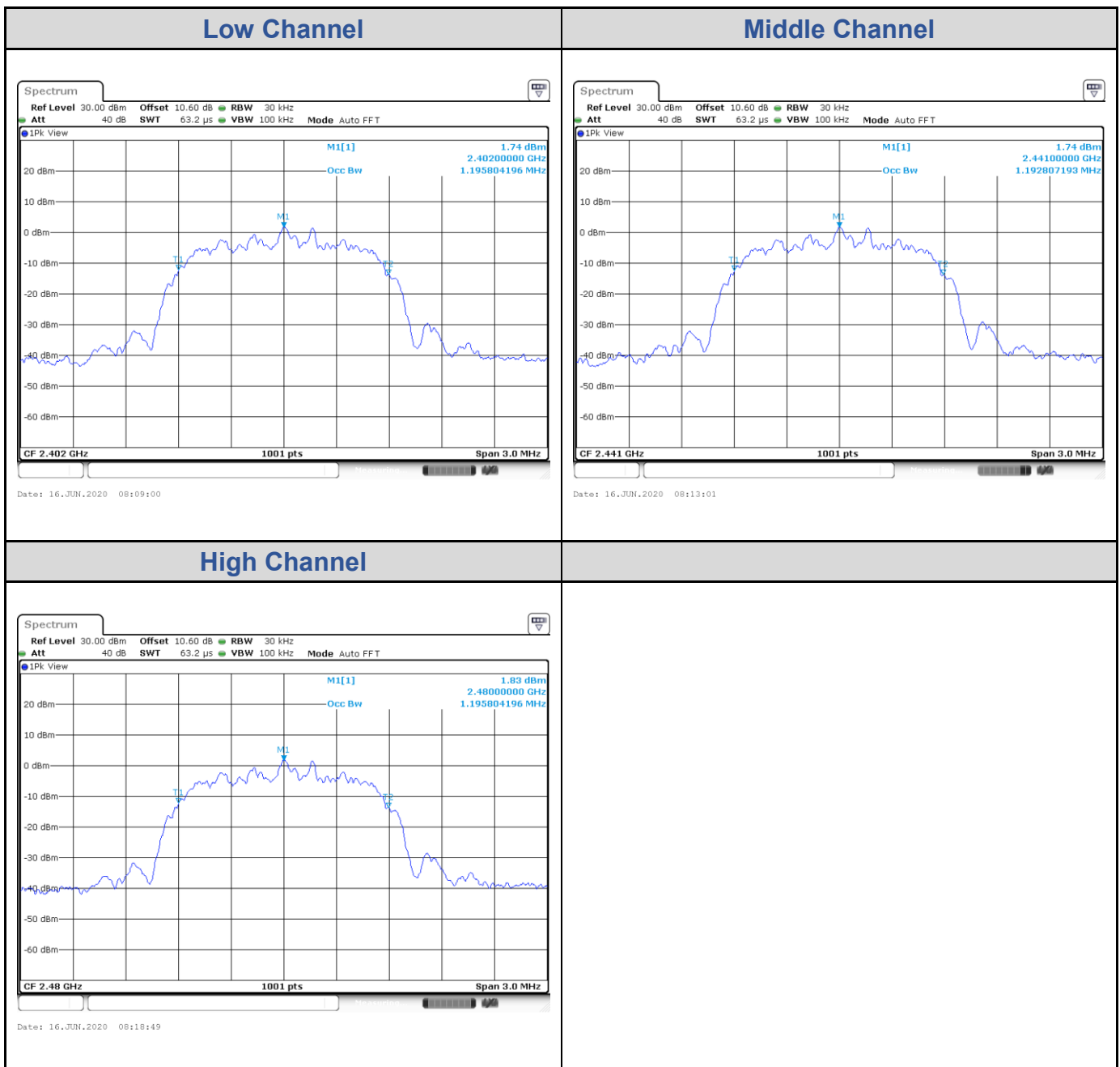
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	878.122
Middle Channel	2441	878.122
High Channel	2480	872.128



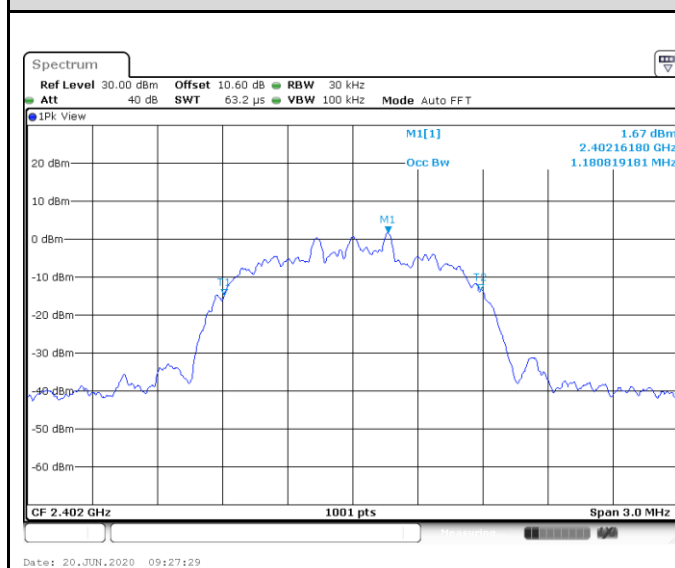
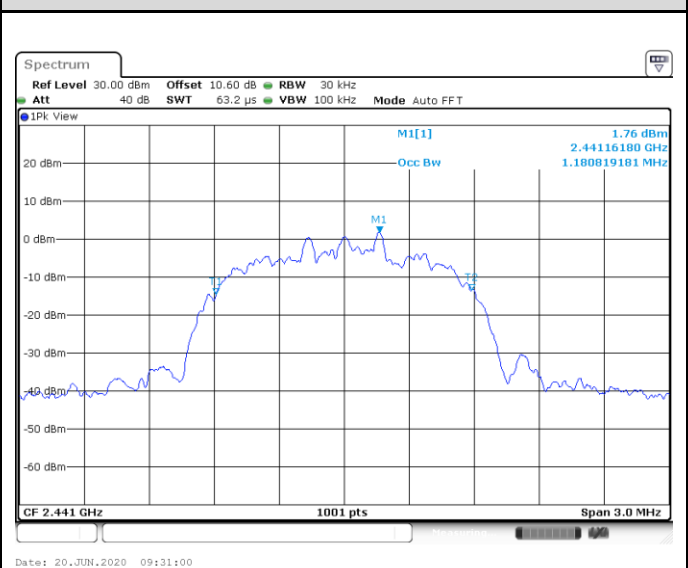
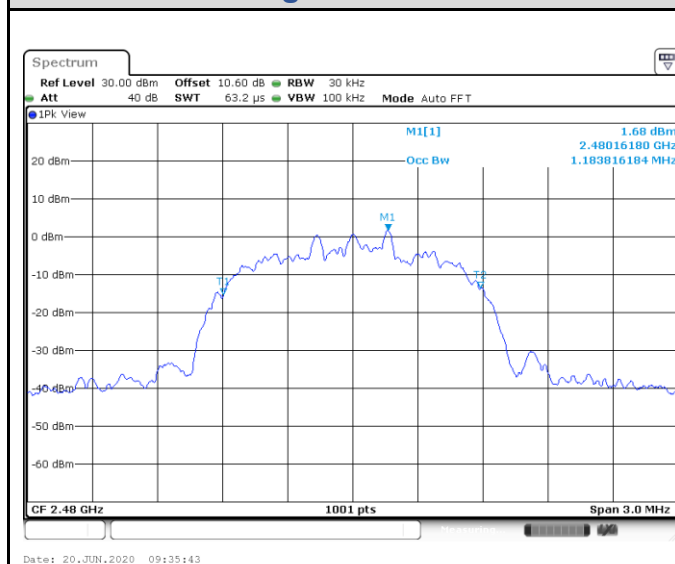
$\pi/4$ -DQPSK

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



8DPSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1180.819
Middle Channel	2441	1180.819
High Channel	2480	1180.816

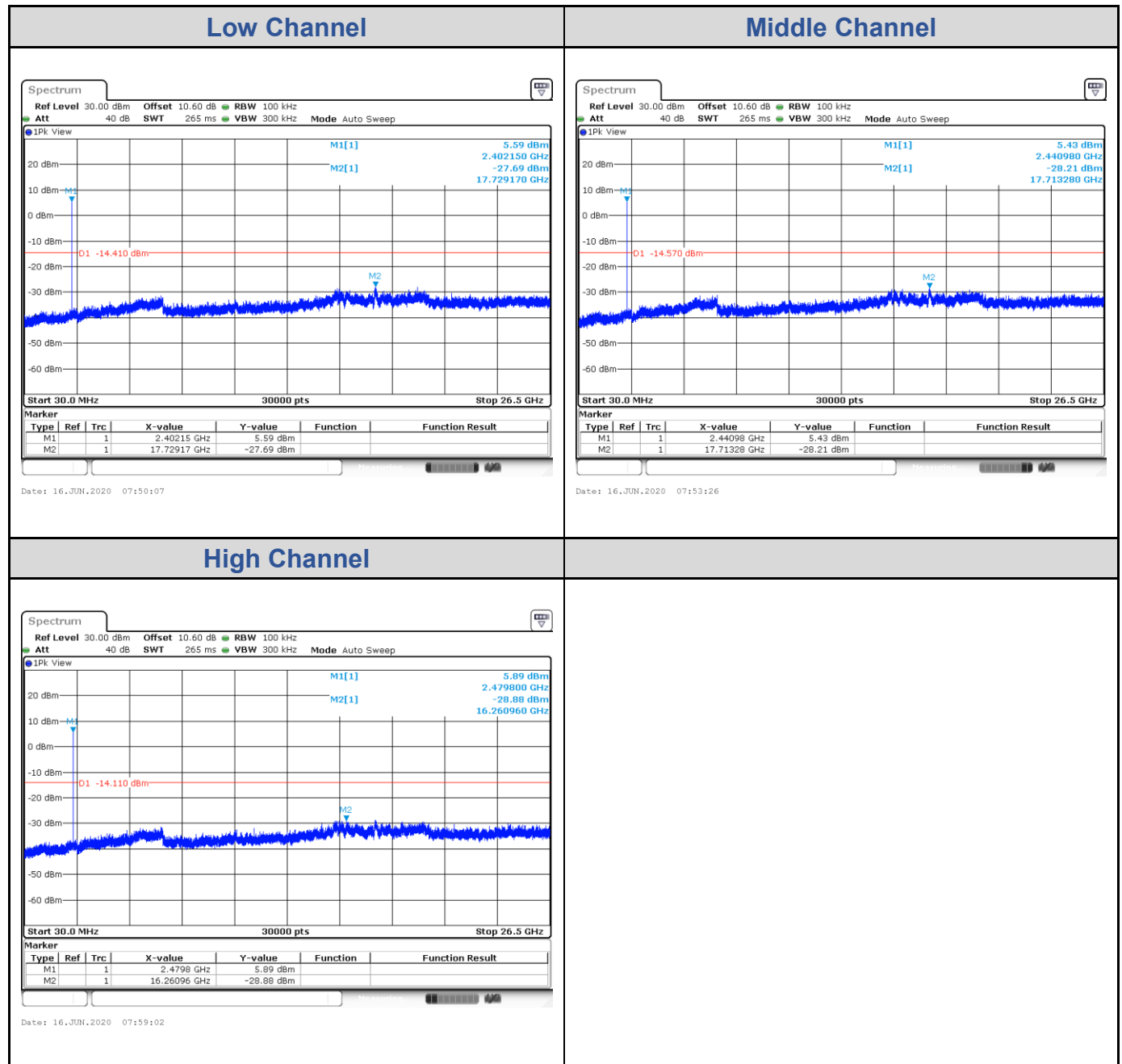
Low Channel

Middle Channel

High Channel


Test Result of Conducted Spurious Emissions

GFSK

Low Channel

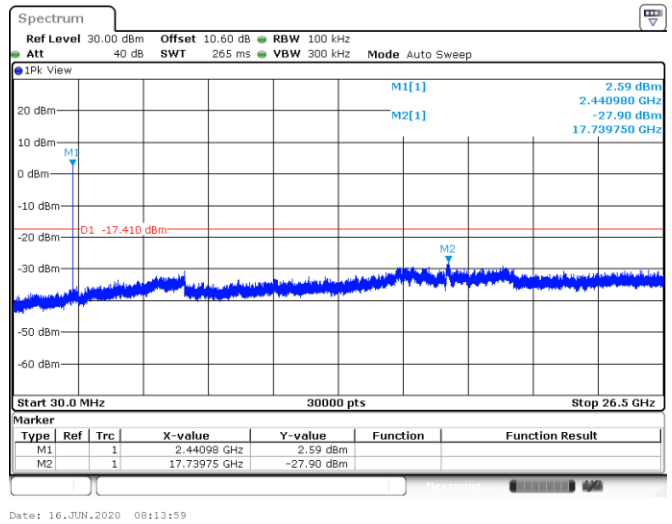
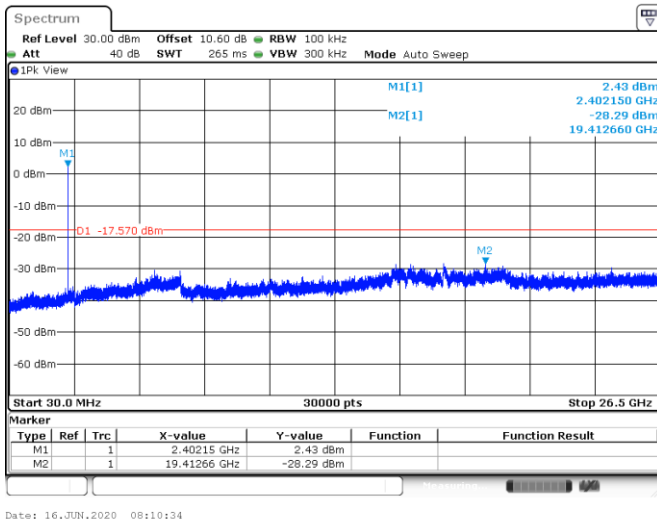
Middle Channel



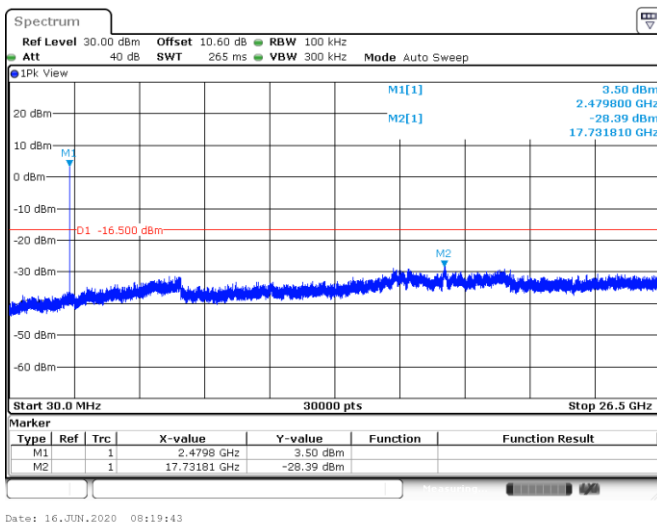
$\pi/4$ -DQPSK

Low Channel

Middle Channel

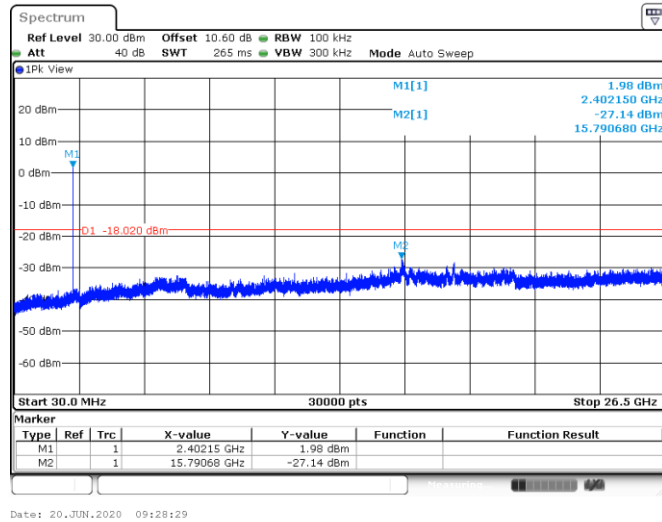


High Channel

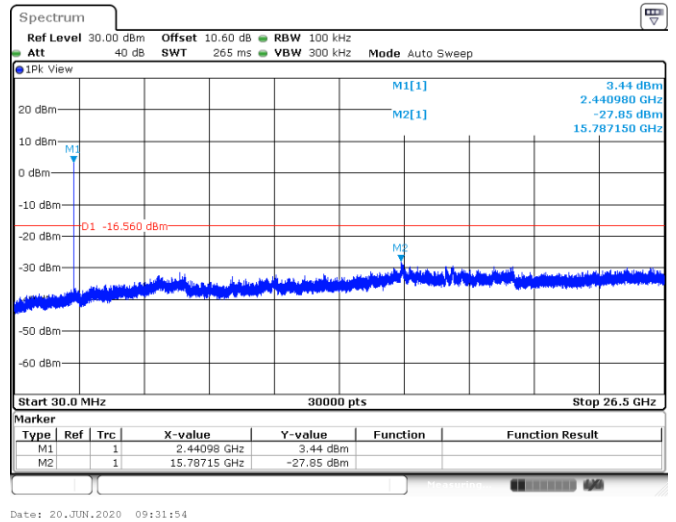


8DPSK

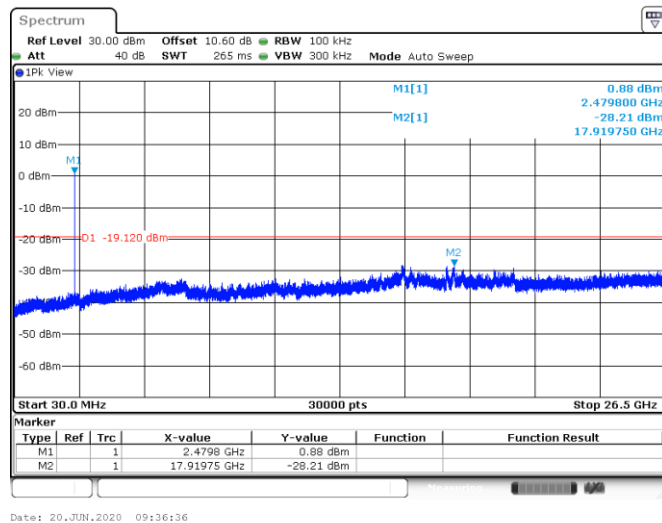
Low Channel



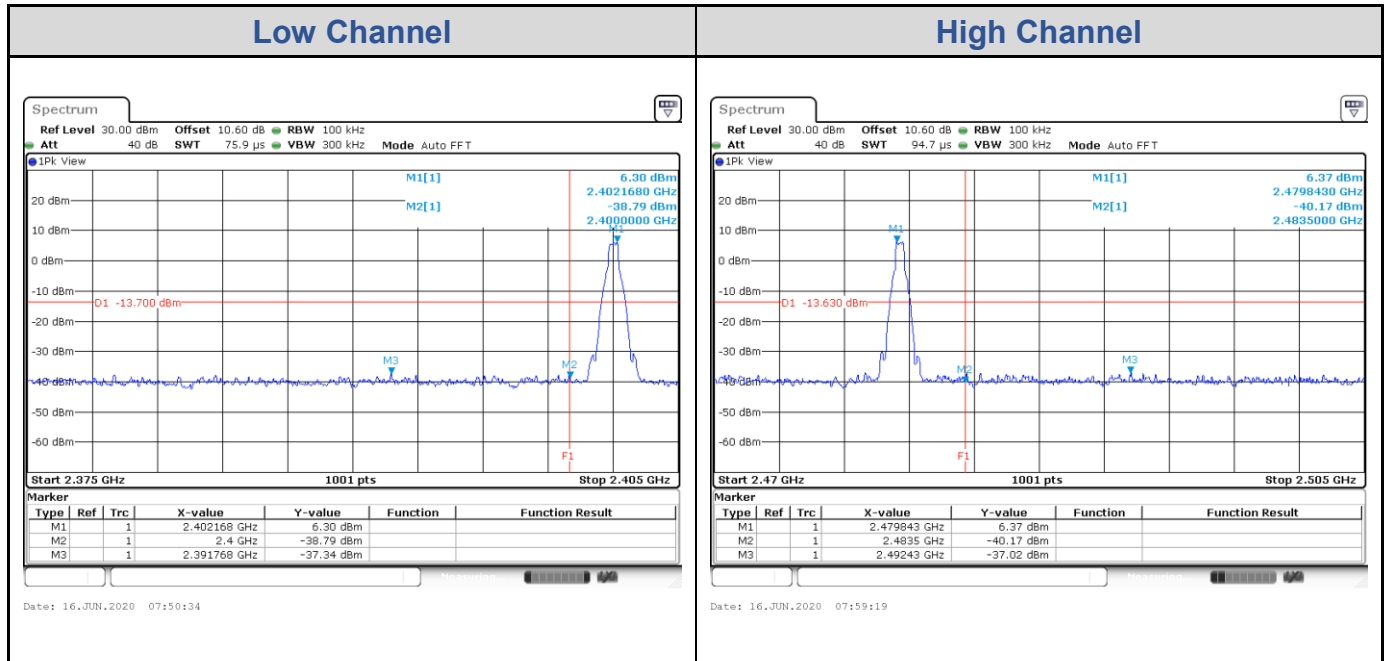
Middle Channel



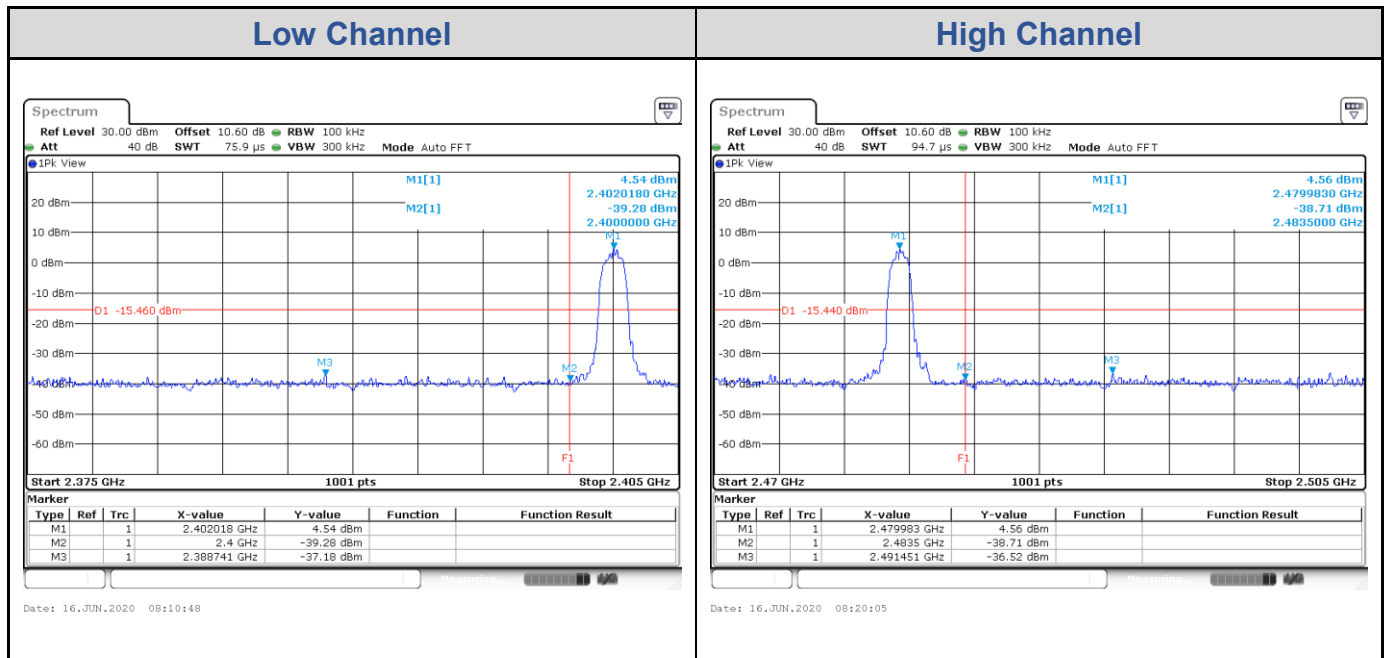
High Channel



Test Result of Conducted Band Edge GFSK



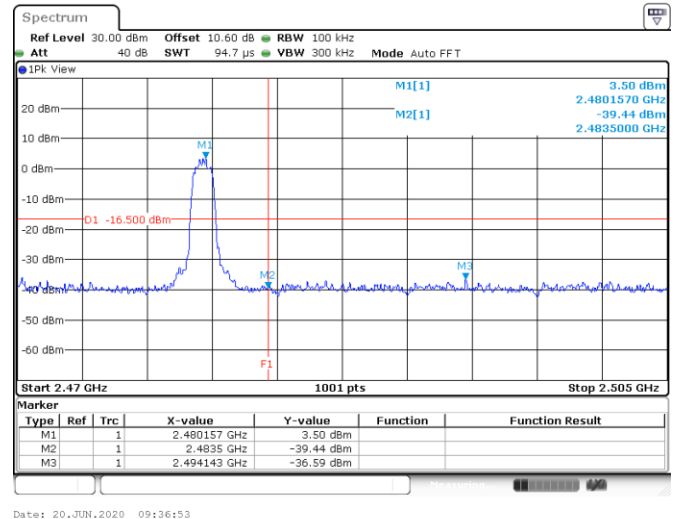
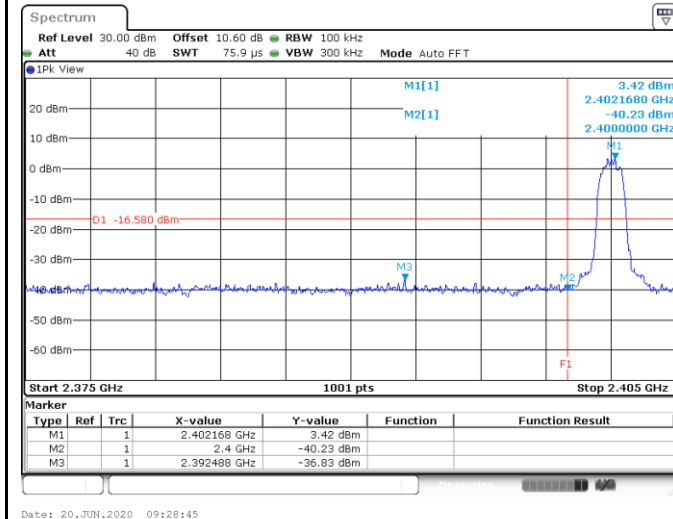
$\pi/4$ -DQPSK



8DPSK

Low Channel

High Channel

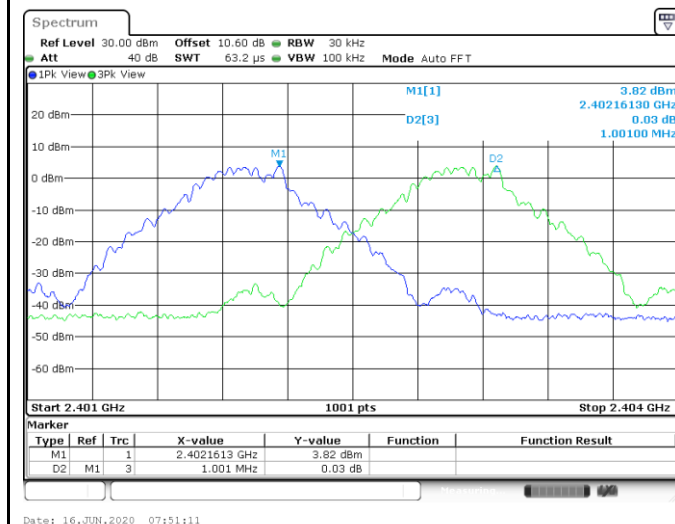


Test Result of Hopping Channel Separation

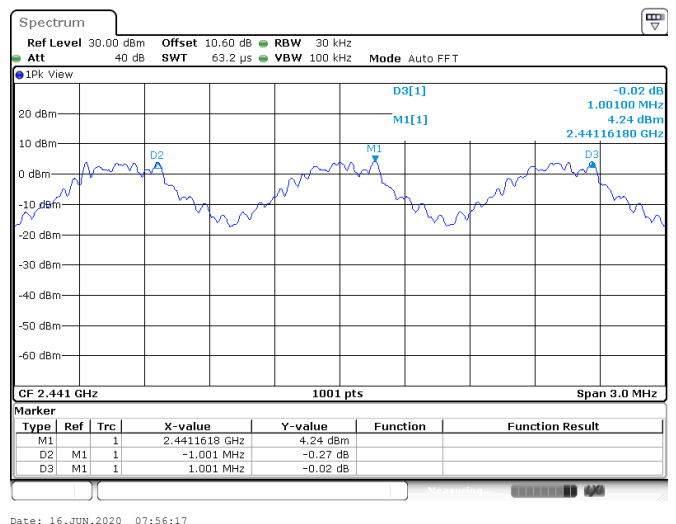
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	953.05	0.635	Pass
39	2441	1.00	953.05	0.635	Pass
78	2480	1.00	953.00	0.635	Pass

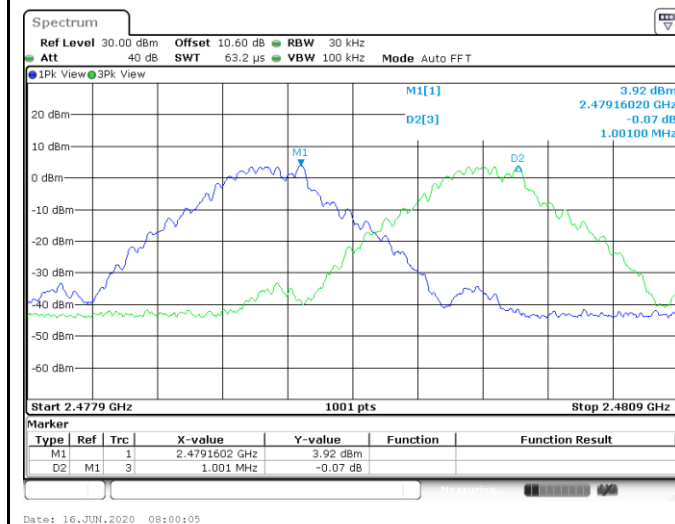
Low Channel



Middle Channel

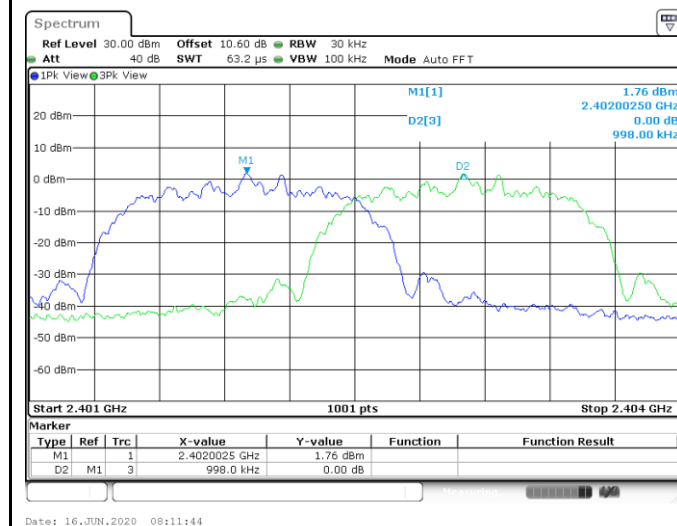
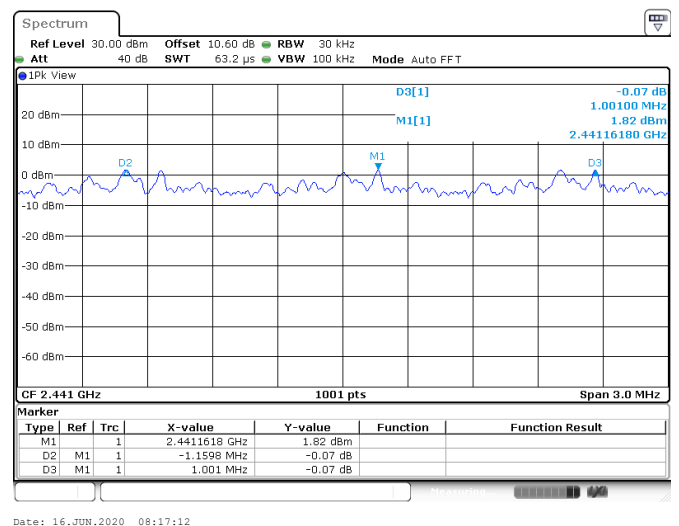
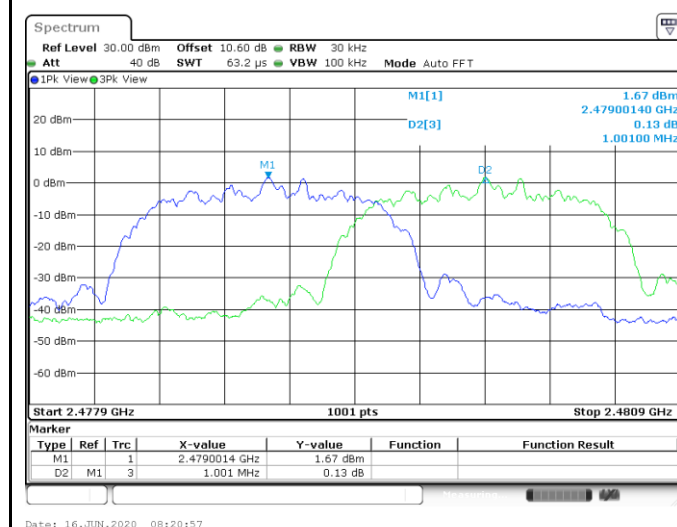


High Channel



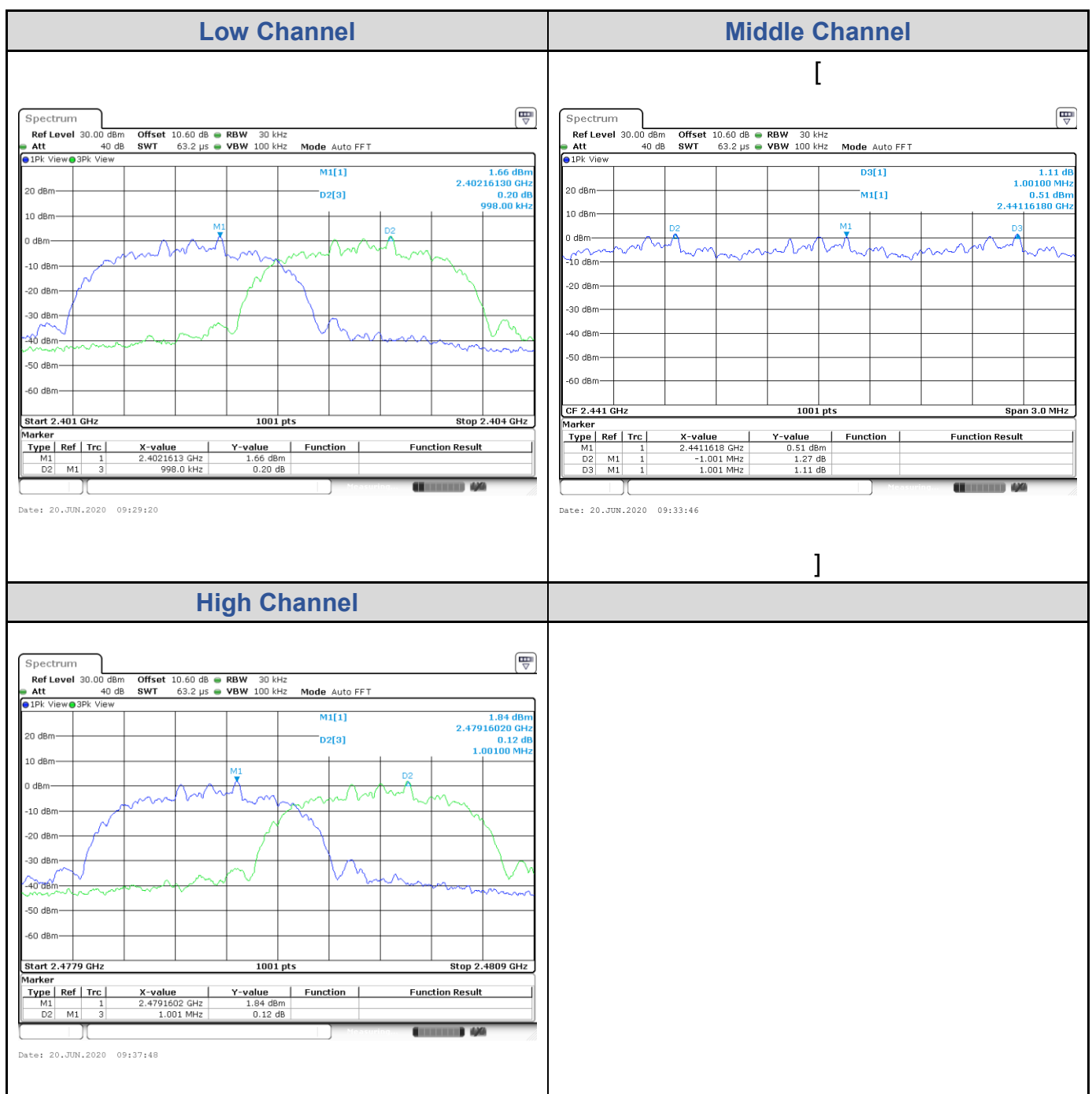
$\pi/4$ -DQPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1333.70	0.889	Pass
39	2441	1.16	1345.70	0.899	Pass
78	2480	1.00	1333.70	0.889	Pass

Low Channel

Middle Channel

High Channel


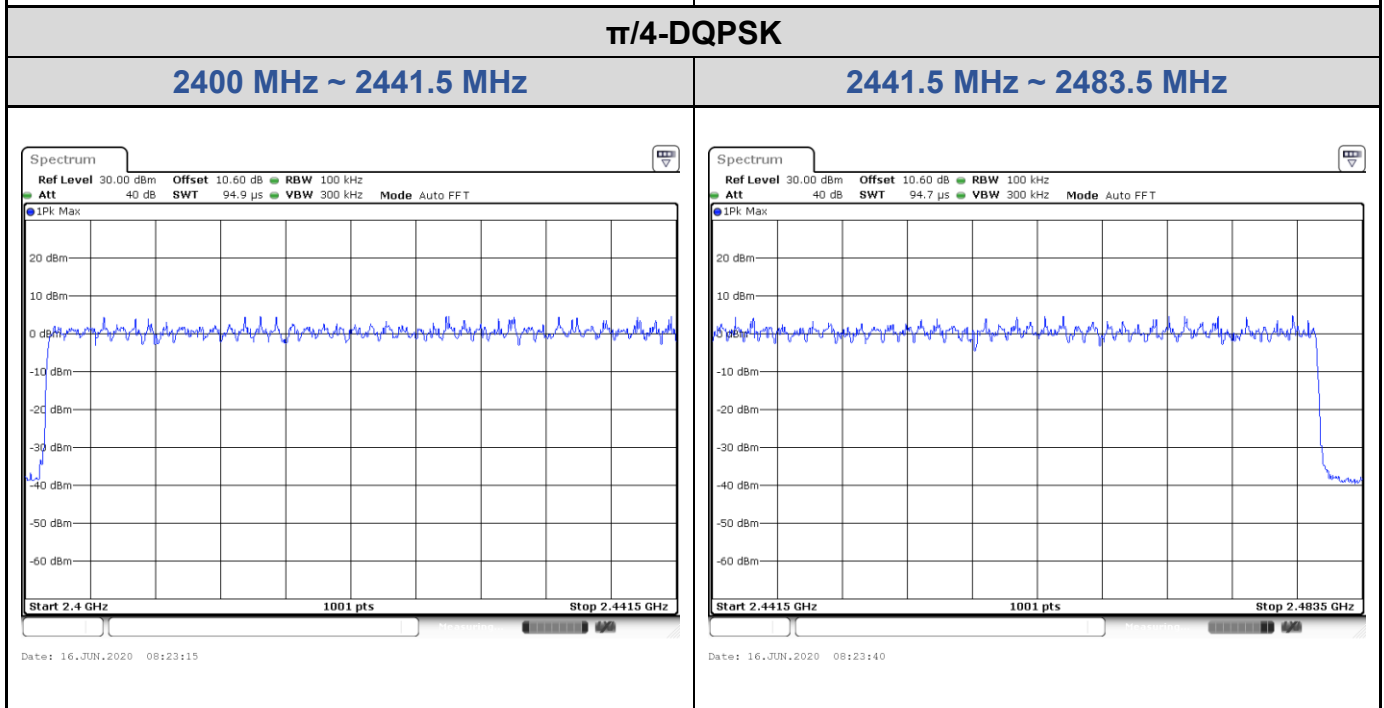
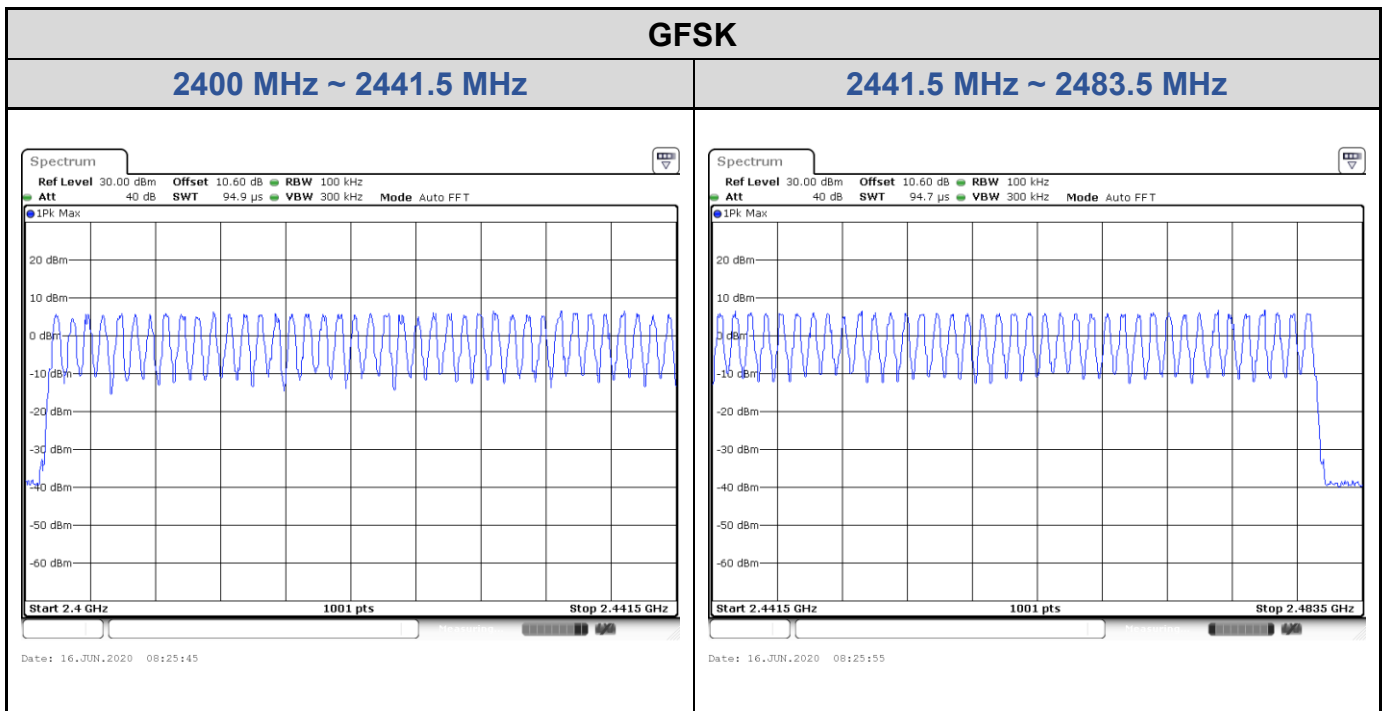
8DPSK

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	1294.70	0.863133333	Pass
78	2480	1.00	1294.70	0.863133333	Pass



Test Result of Number of Hopping Frequency

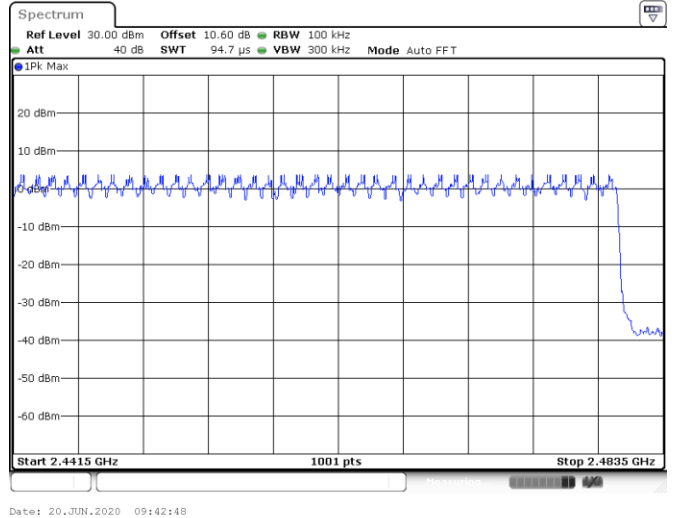
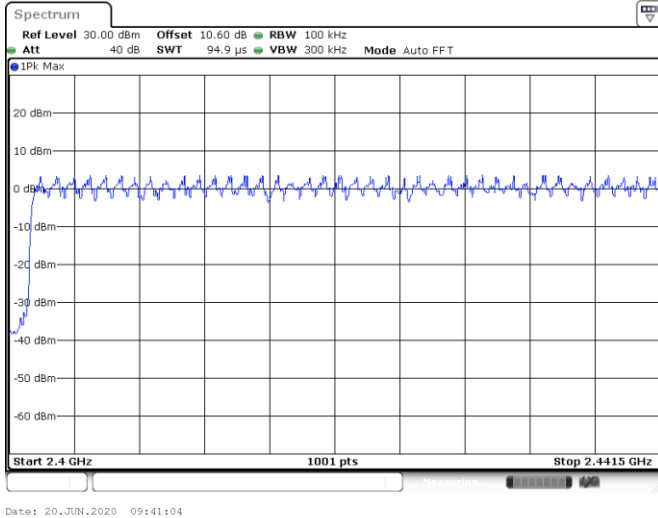
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥ 15	Pass



8DPSK

2400 MHz ~ 2441.5 MHz

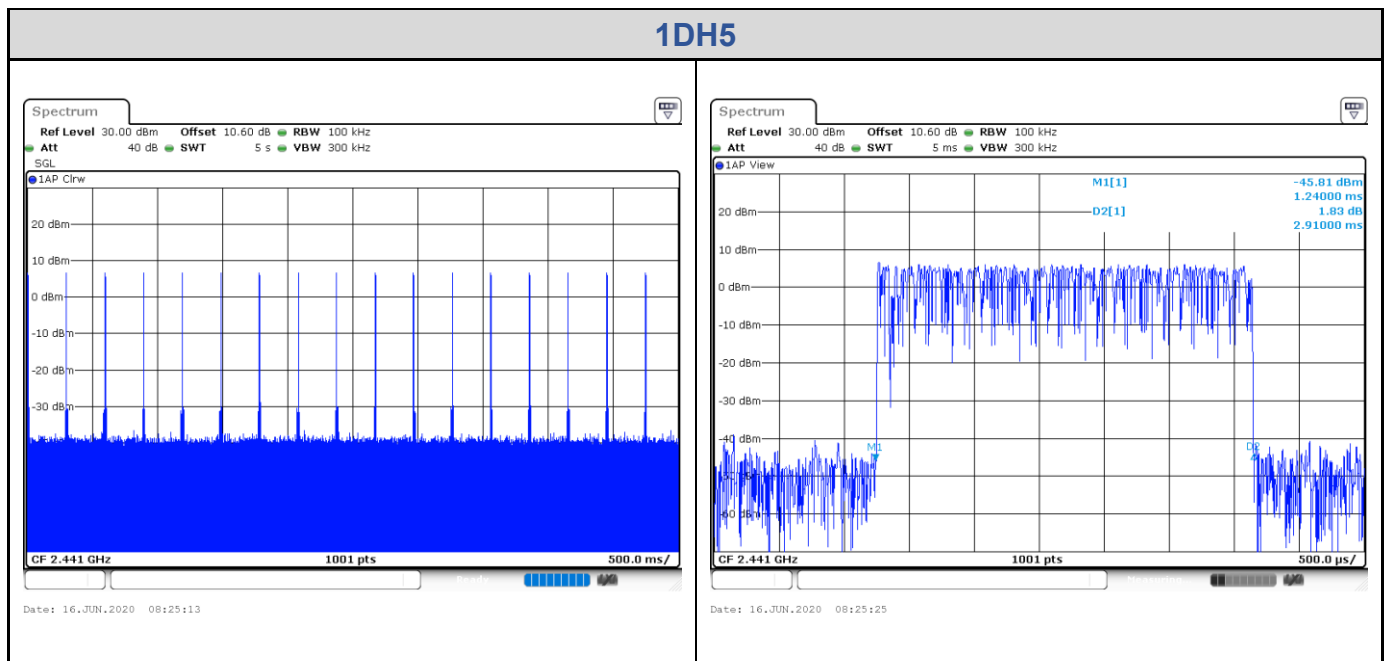
2441.5 MHz ~ 2483.5 MHz



Test Result of Dwell Time

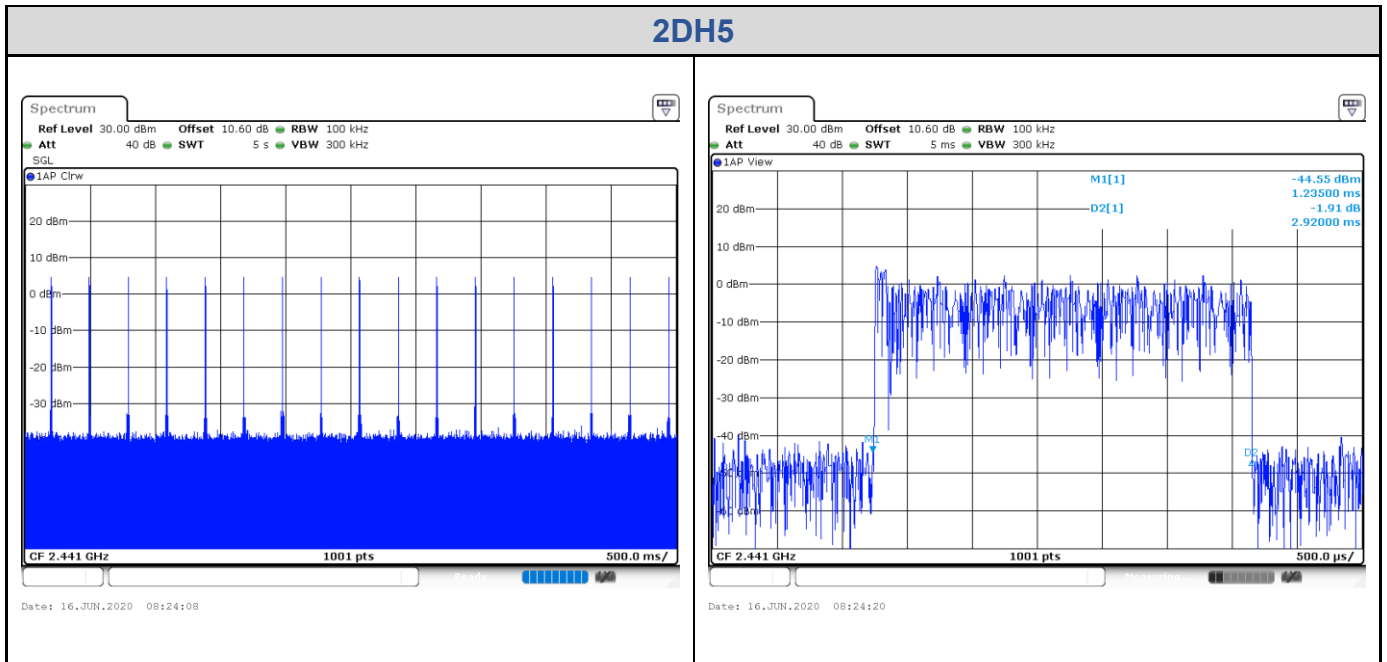
GFSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (s)	Limit (s)	Result
1DH5	17 (times / 5 sec) * 6.32 = 107.44 times	2.91	312.6504	0.4	Pass



$\pi/4$ -DQPSK

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

