

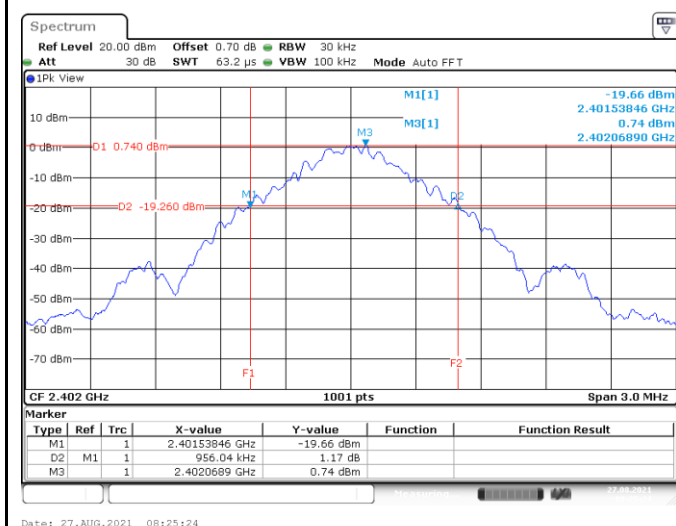
Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

GFSK

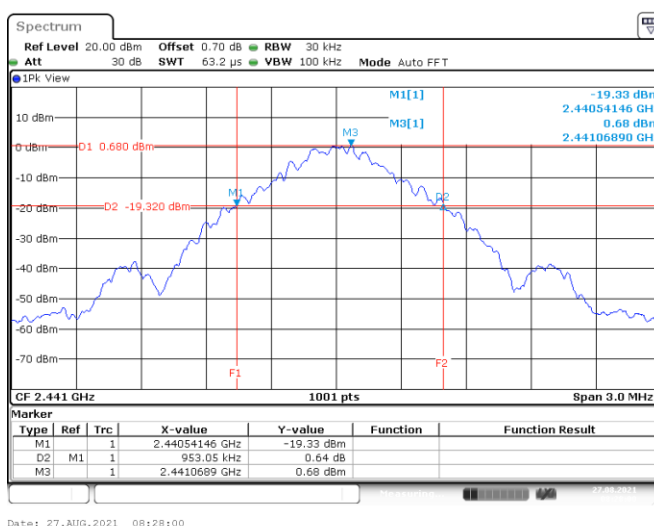
Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	956.04	Pass
Middle Channel	2441	953.05	Pass
High Channel	2480	956.04	Pass

Low Channel



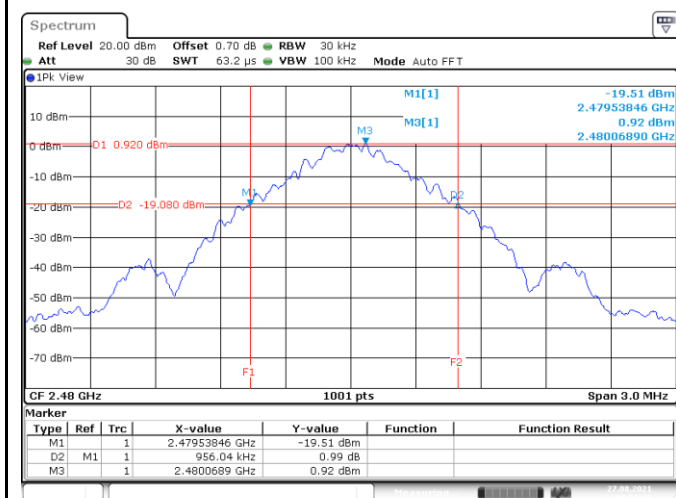
Date: 27.AUG.2021 08:25:24

Middle Channel



Date: 27.AUG.2021 08:28:00

High Channel

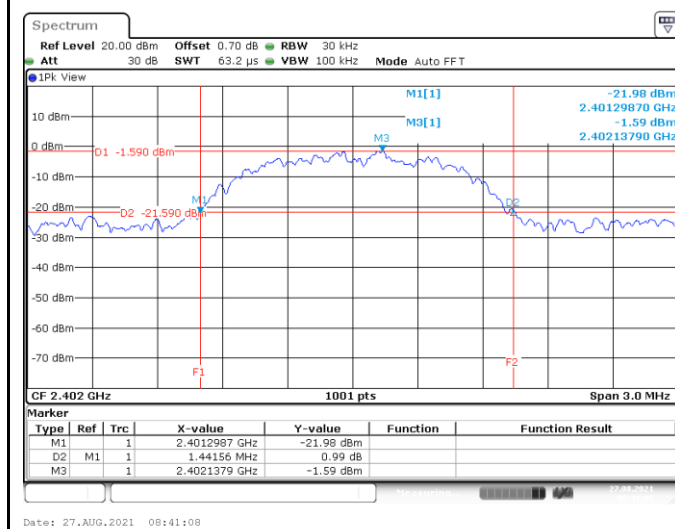


Date: 27.AUG.2021 08:30:45

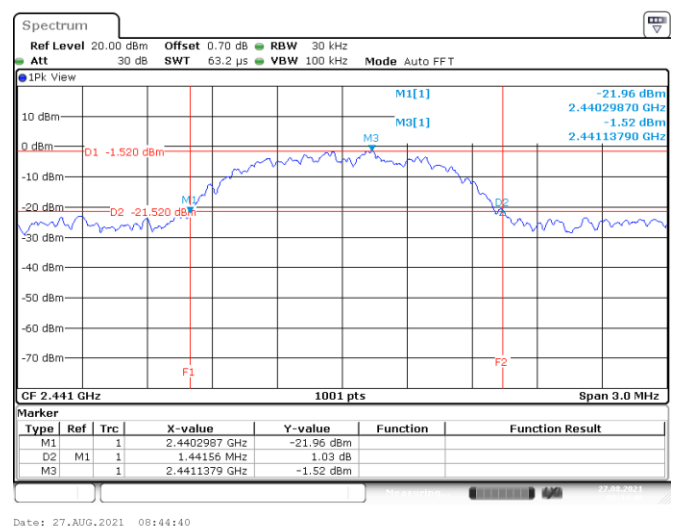
8DPSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1441.56	Pass
Middle Channel	2441	1441.56	Pass
High Channel	2480	1438.56	Pass

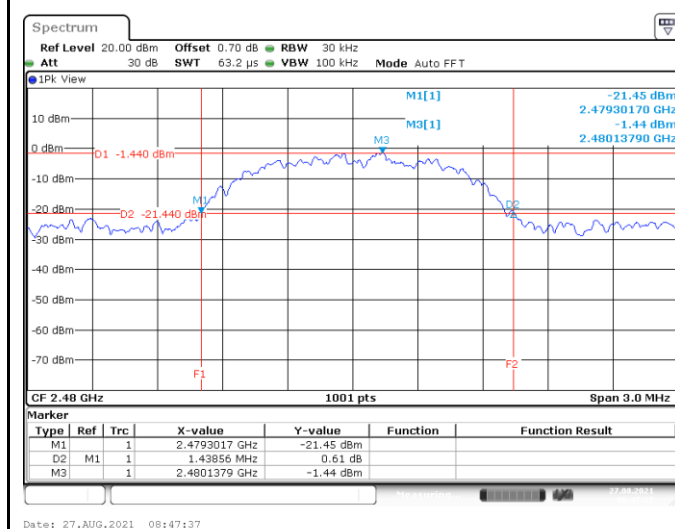
Low Channel



Middle Channel



High Channel

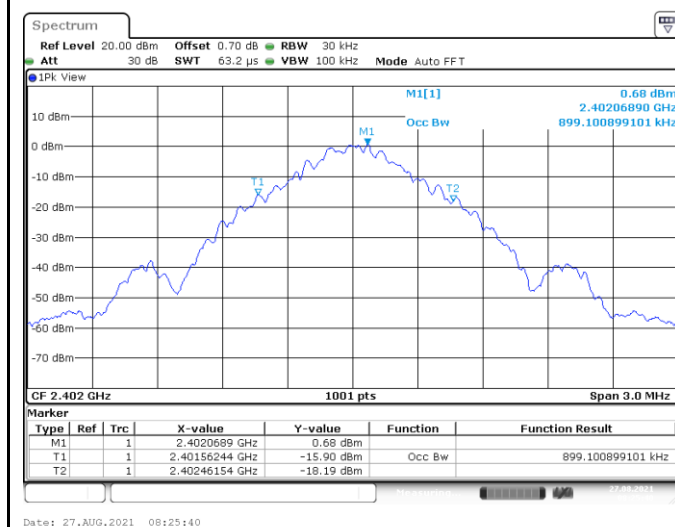


Test Result of 99% Occupied Bandwidth

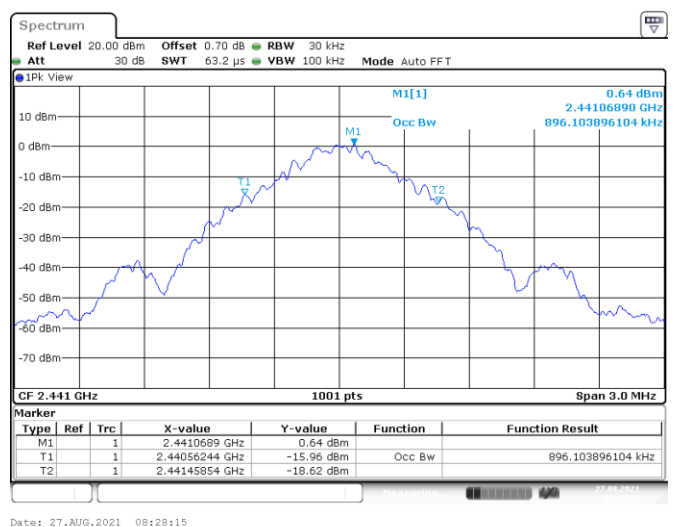
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	899.10
Middle Channel	2441	896.10
High Channel	2480	896.10

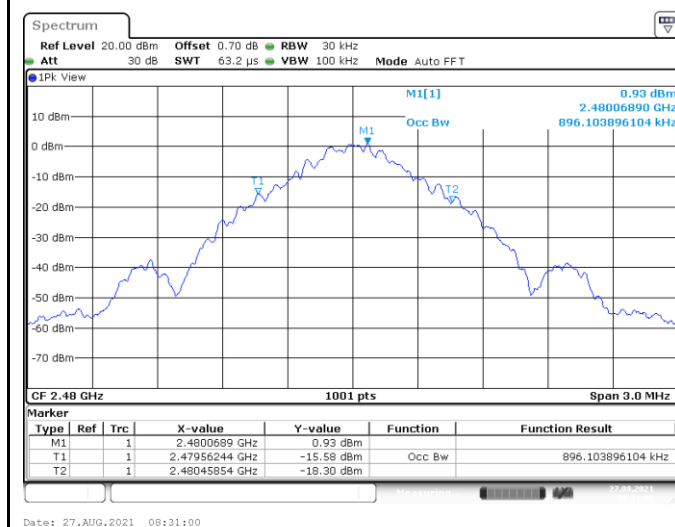
Low Channel



Middle Channel

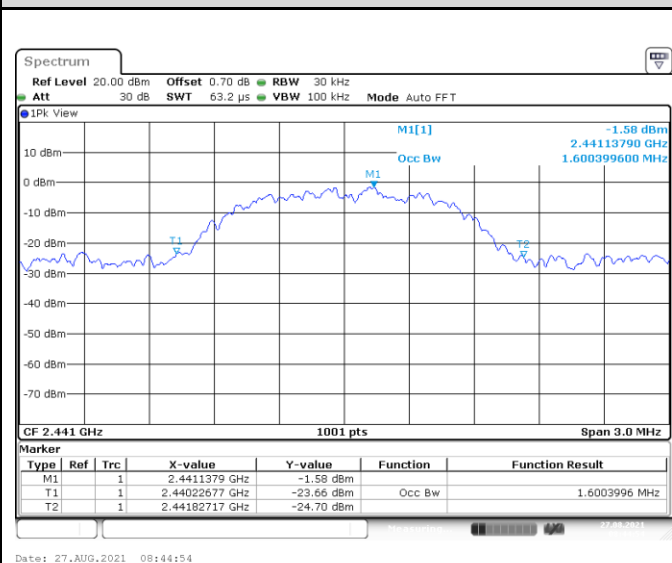
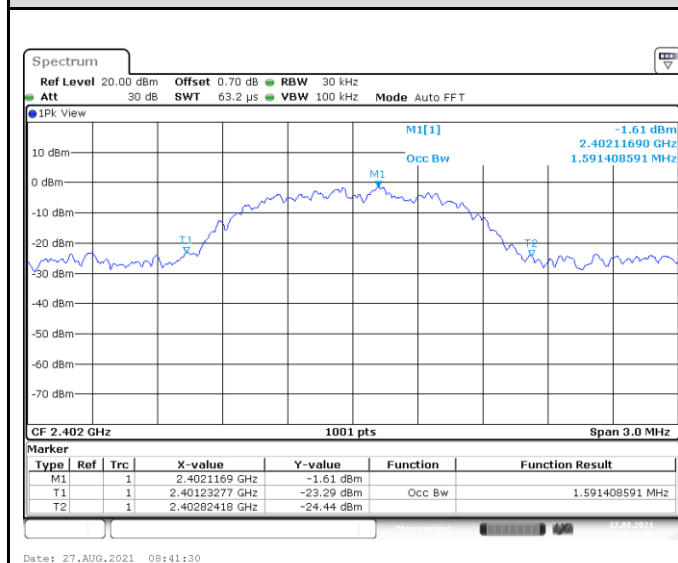
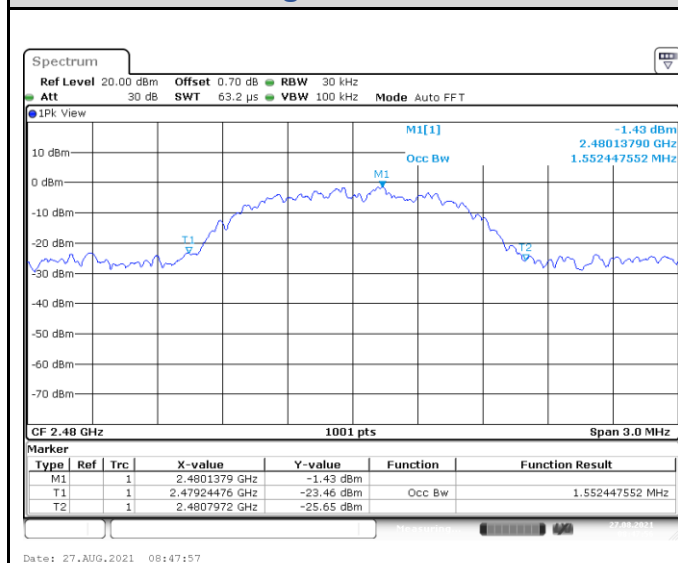


High Channel



8DPSK

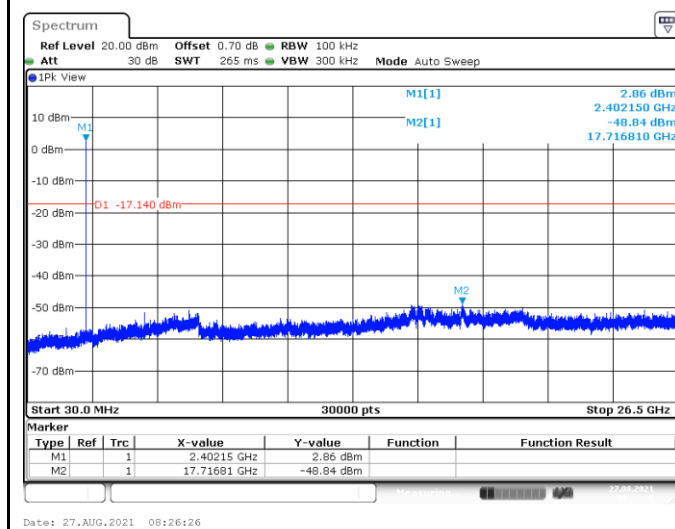
Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1591.41
Middle Channel	2441	1600.40
High Channel	2480	1552.45

Low Channel
Middle Channel

High Channel


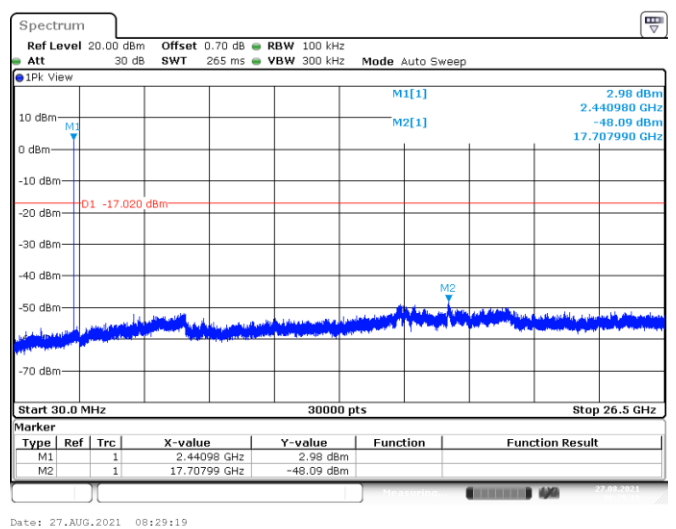
Test Result of Conducted Spurious Emissions, Tx Mode

GFSK

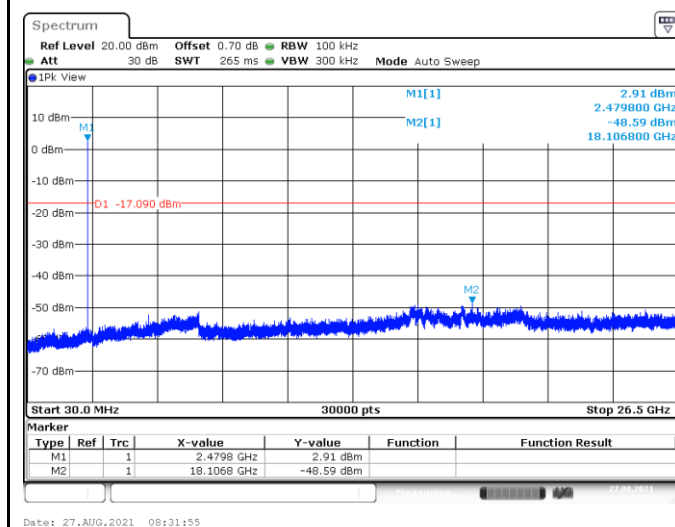
Low Channel

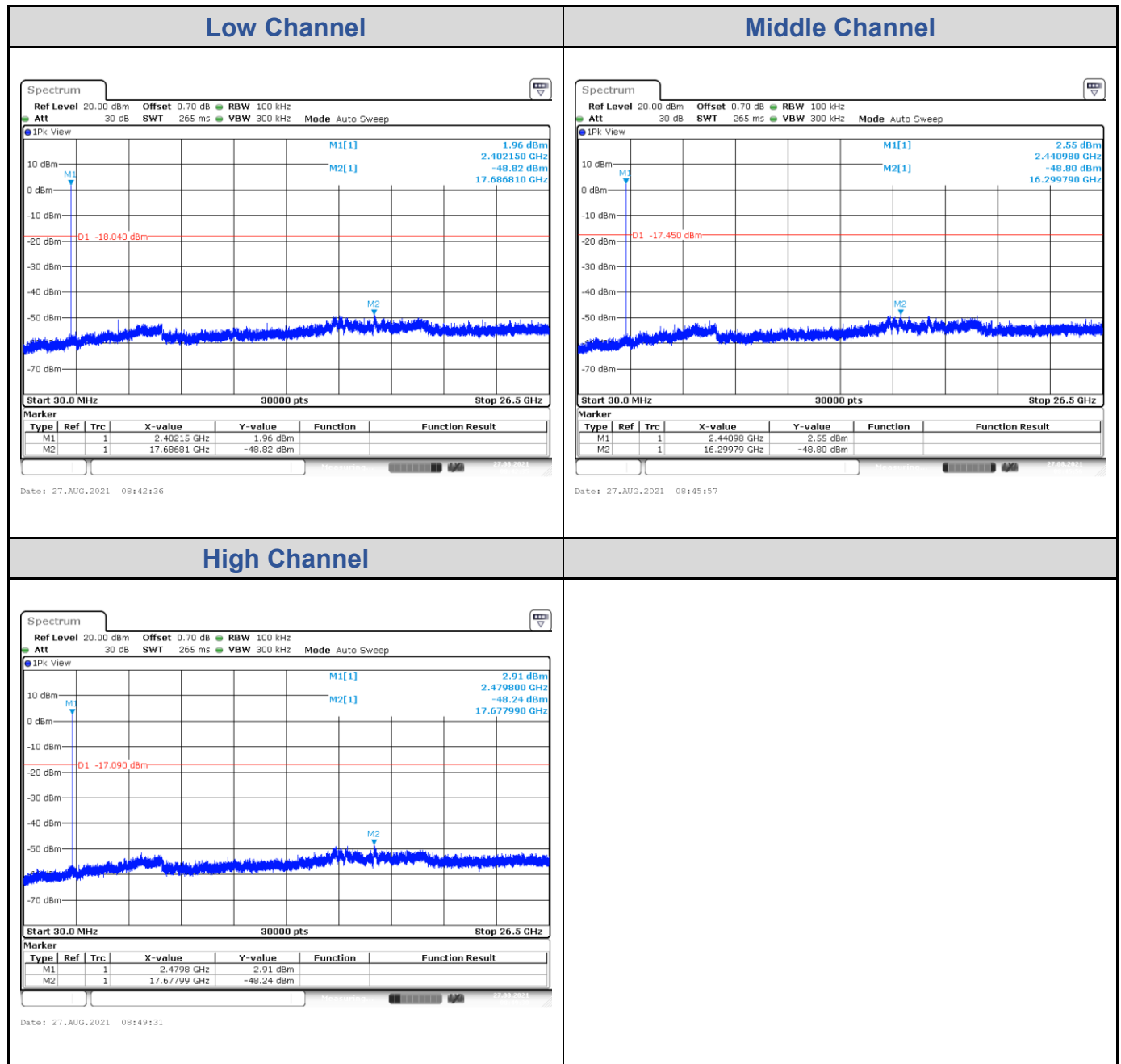


Middle Channel



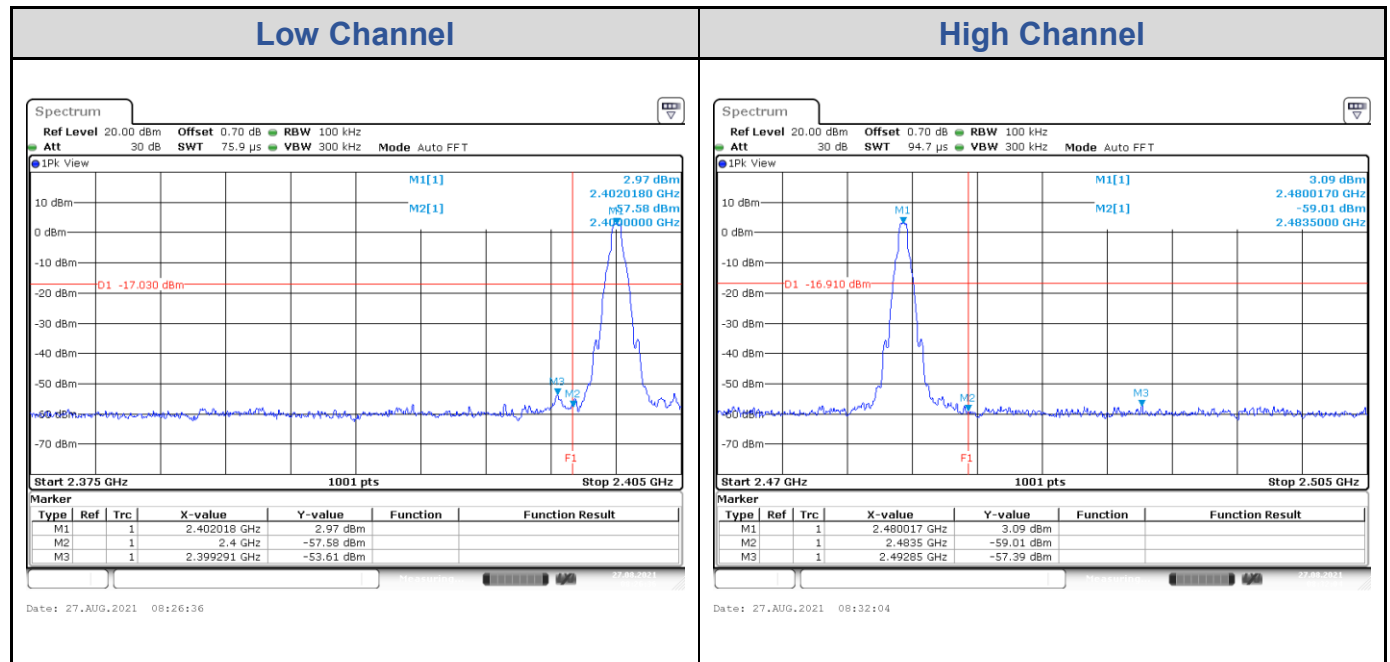
High Channel



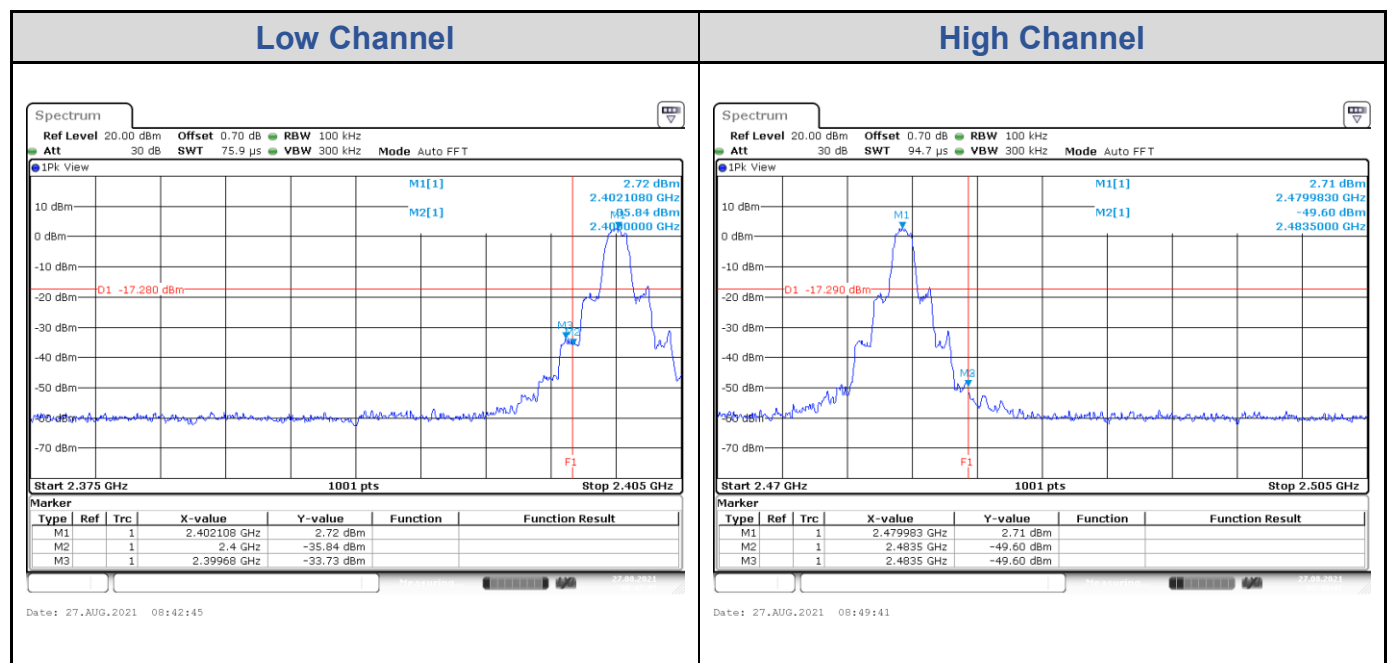
8DPSK
Low Channel
Middle Channel


Test Result of Conducted Band Edge, Tx Mode

GFSK

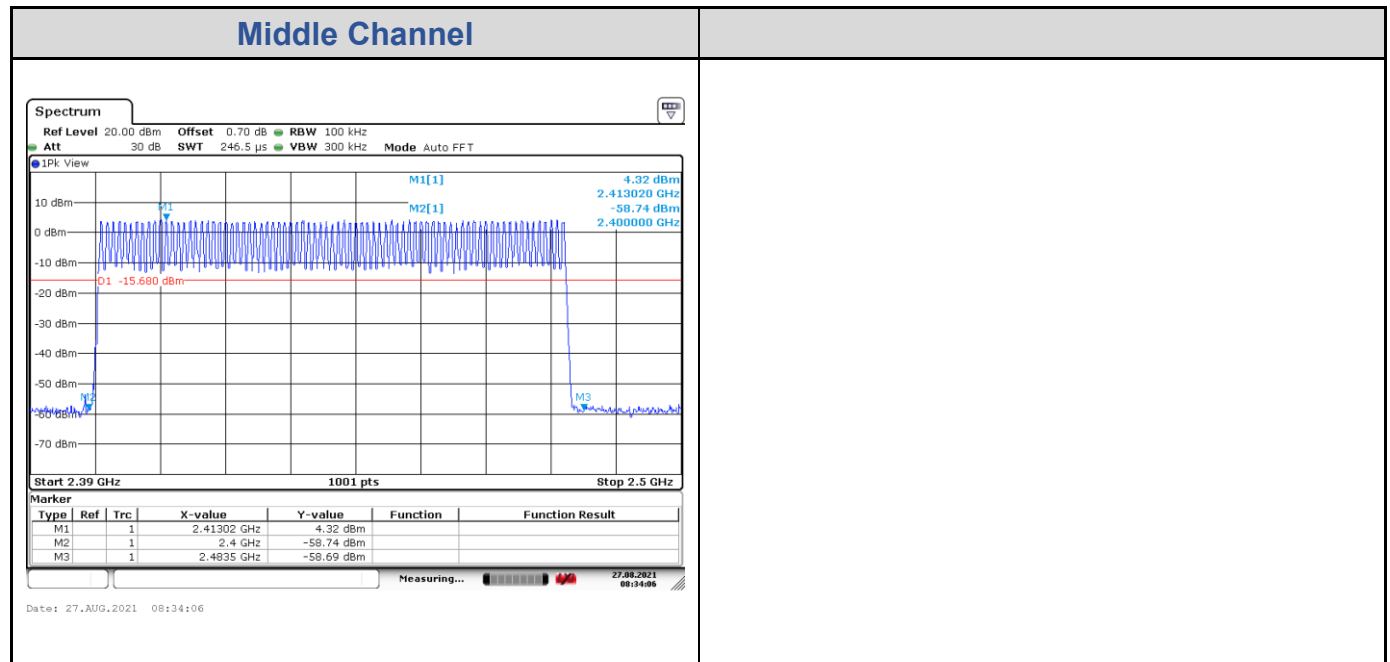


8DPSK

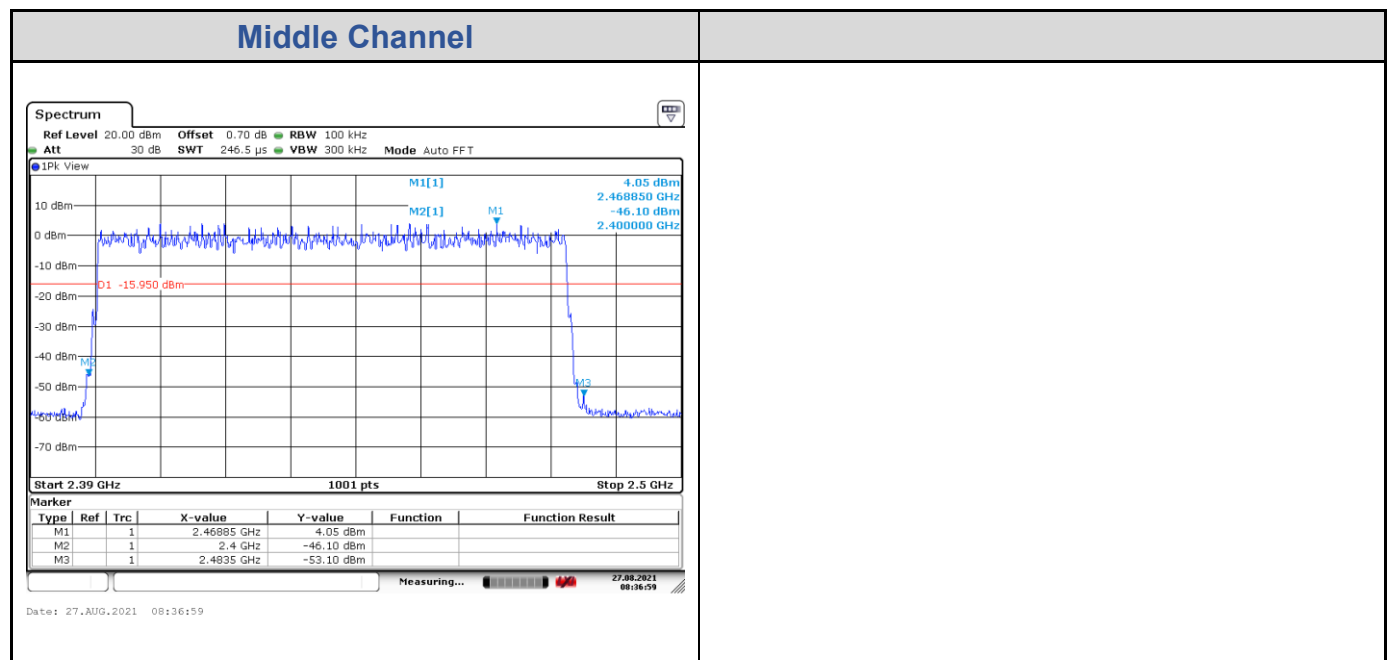


Test Result of Hopping Band Edge

GFSK



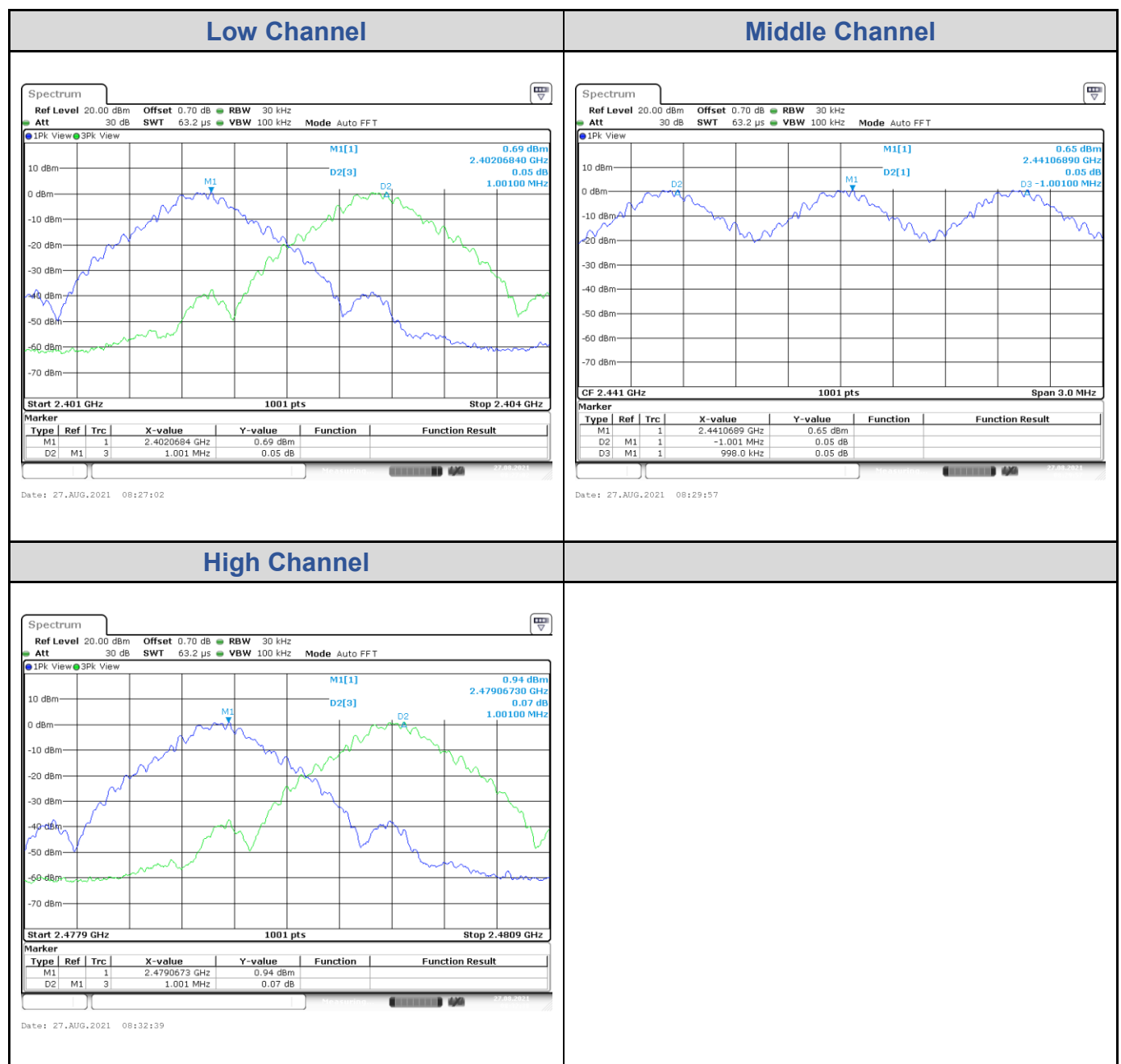
8DPSK



Test Result of Hopping Channel Separation

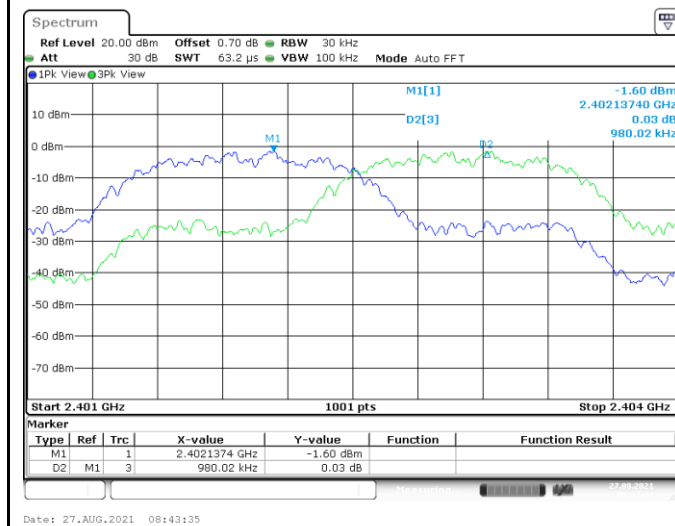
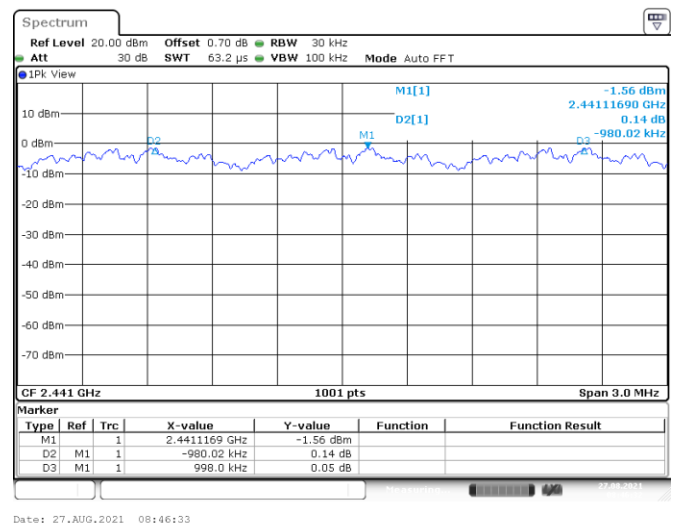
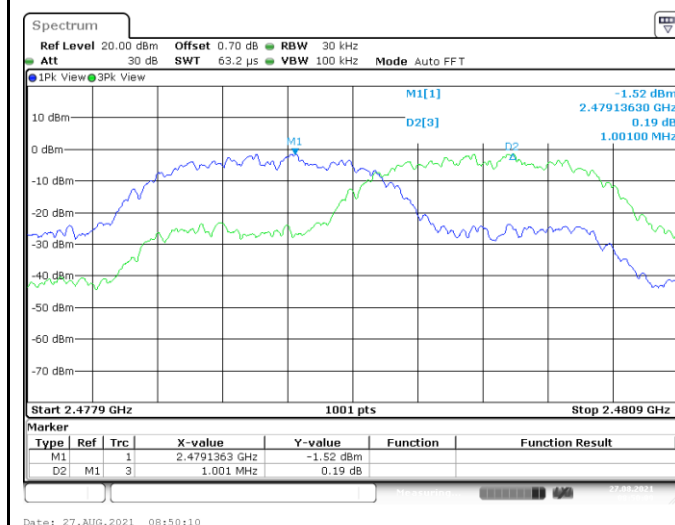
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	956.04	0.637	Pass
39	2441	1.00	953.05	0.635	Pass
78	2480	1.00	956.04	0.637	Pass



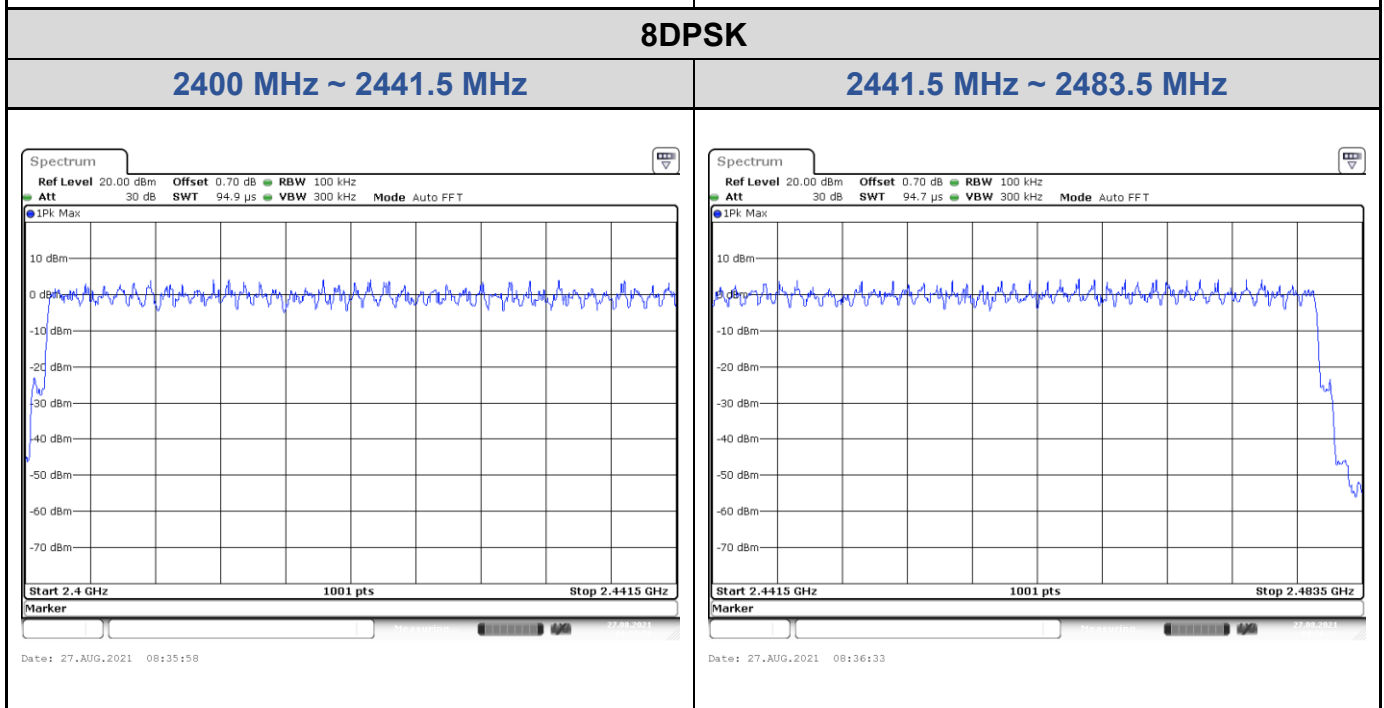
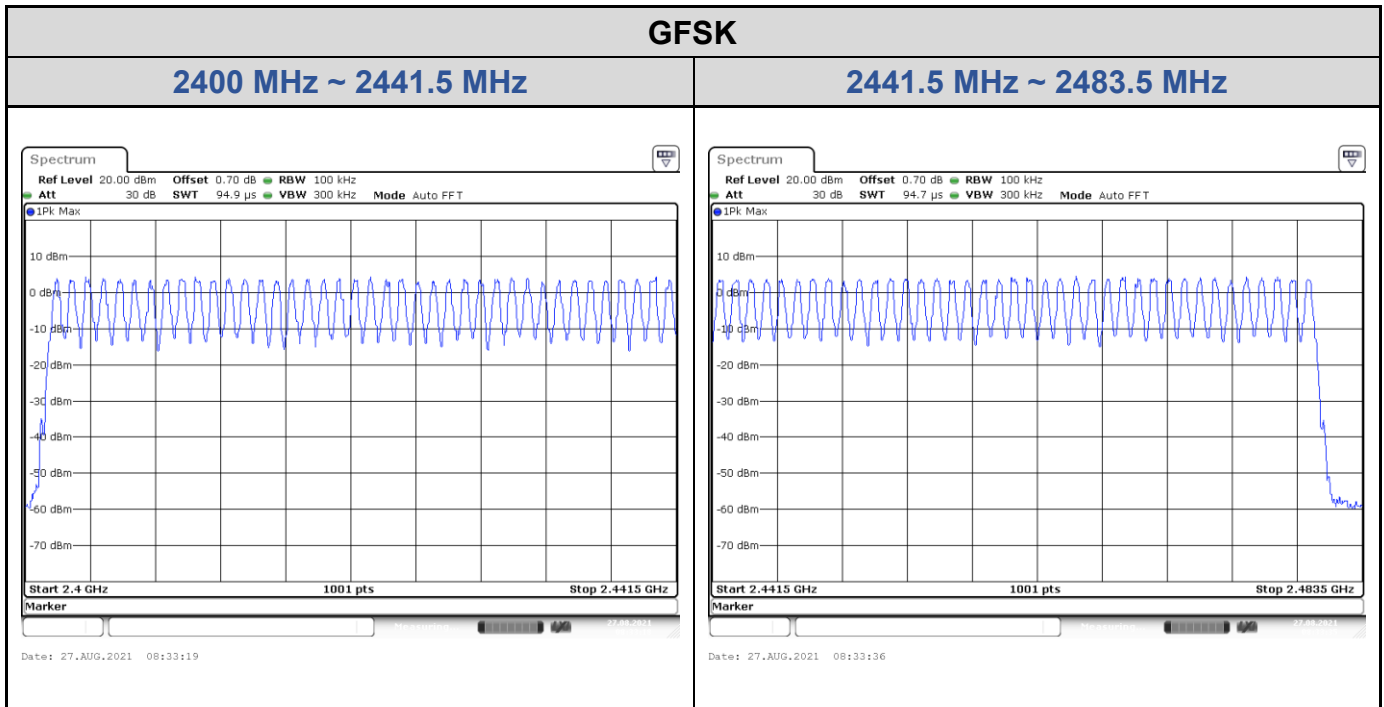
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	0.98	1441.56	0.961	Pass
39	2441	0.98	1441.56	0.961	Pass
78	2480	1.00	1438.56	0.959	Pass

Low Channel

Middle Channel

High Channel


Test Result of Number of Hopping Frequency

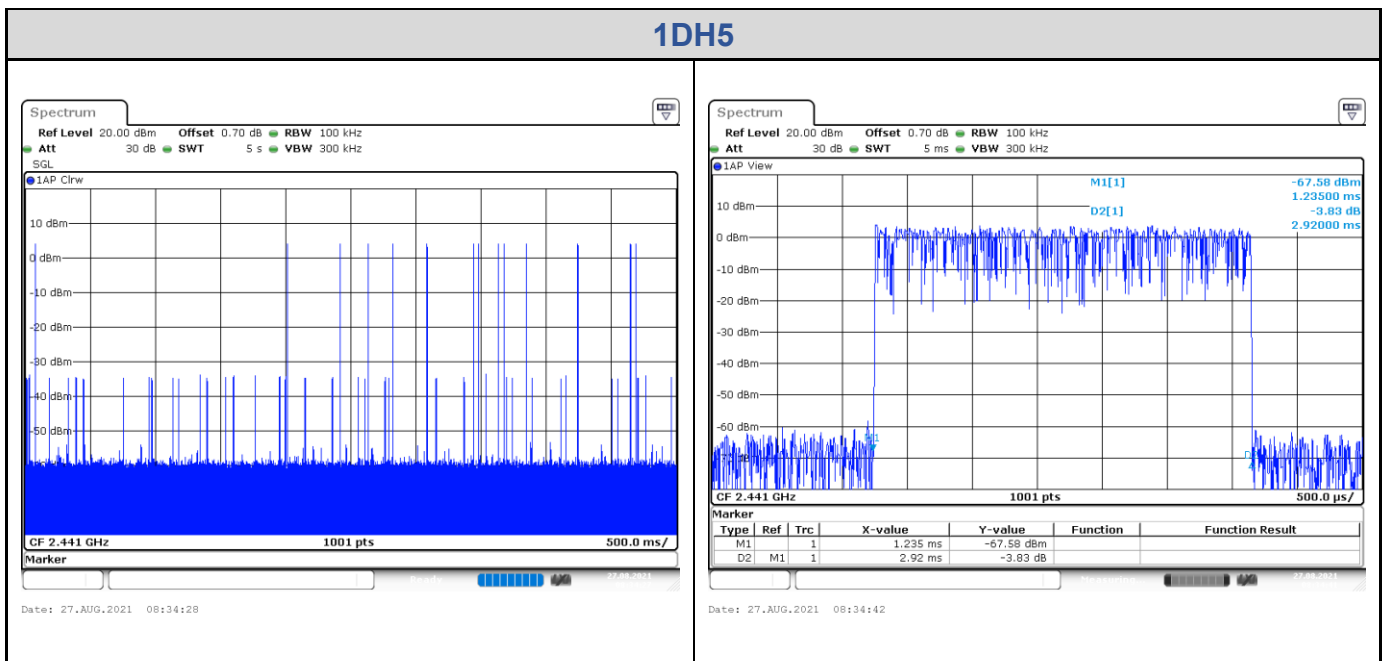
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass



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	14 (times / 5 sec) * 6.32 = 88.48 times	2.92	0.2583616	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	12 (times / 5 sec) * 6.32 = 75.84 times	2.93	0.2222112	0.4	Pass

