

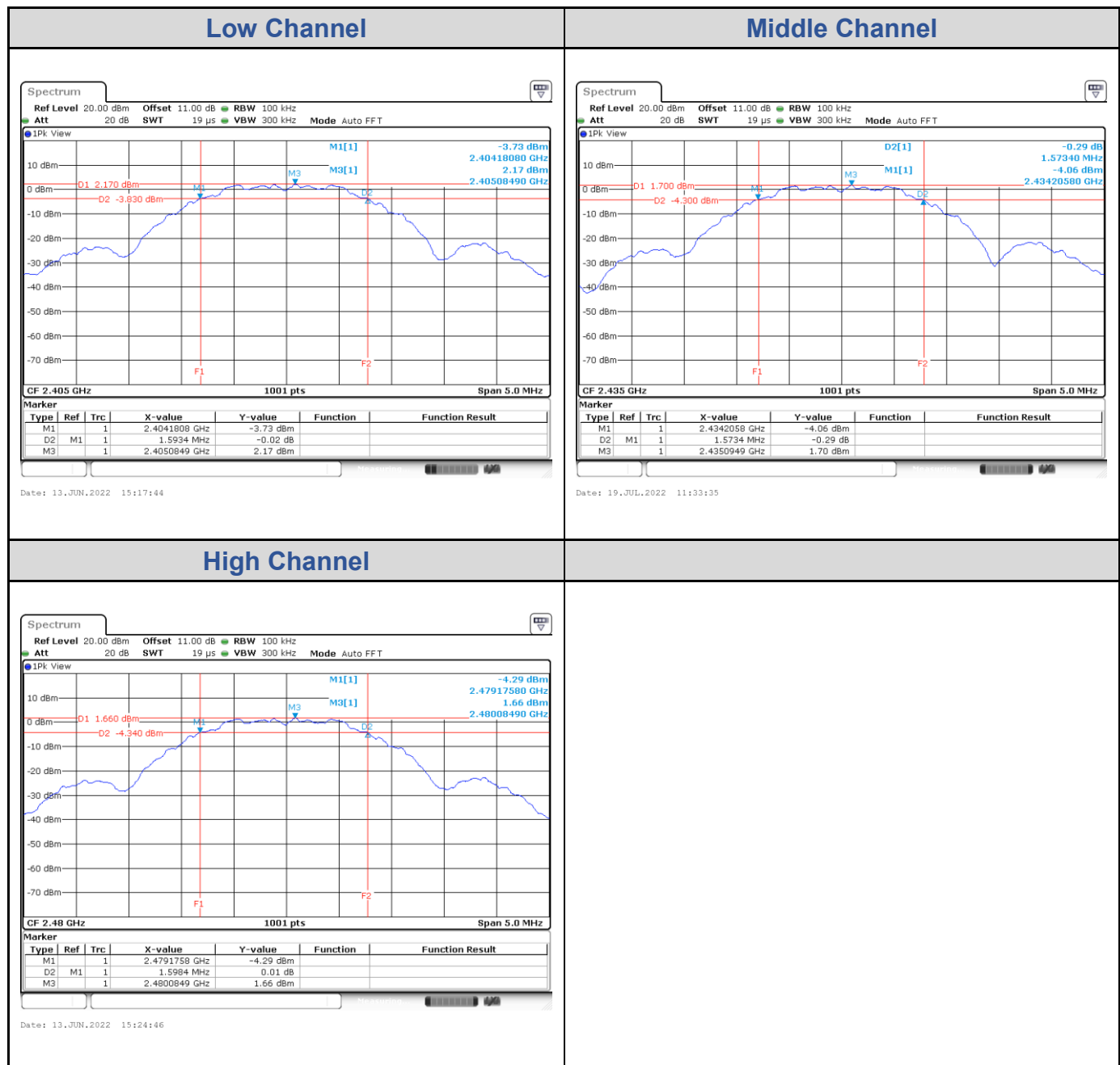
Appendix B:

Test Results of Conducted Test by UFL (ECC Mode)

Test Result of 6 dB Bandwidth

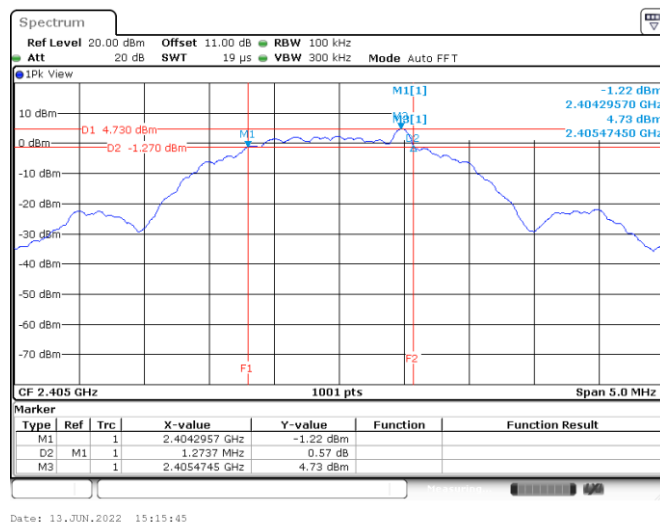
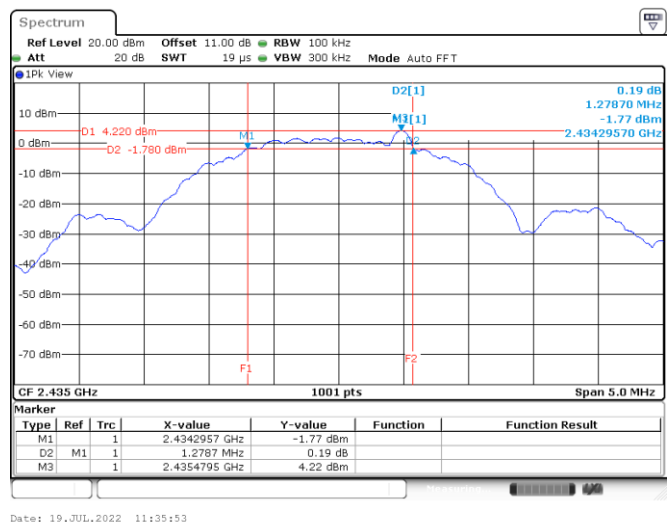
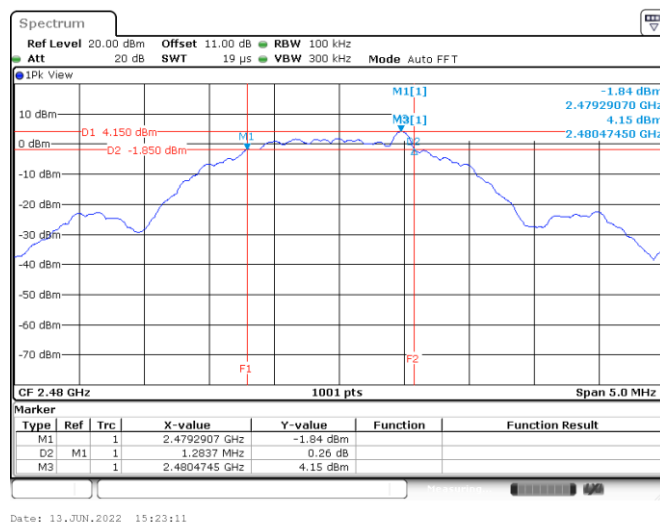
Zigbee_250kHz

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1593.40	> 500	Pass
Middle Channel	2435	1573.40	> 500	Pass
High Channel	2480	1598.40	> 500	Pass



Zigbee_2Mbps

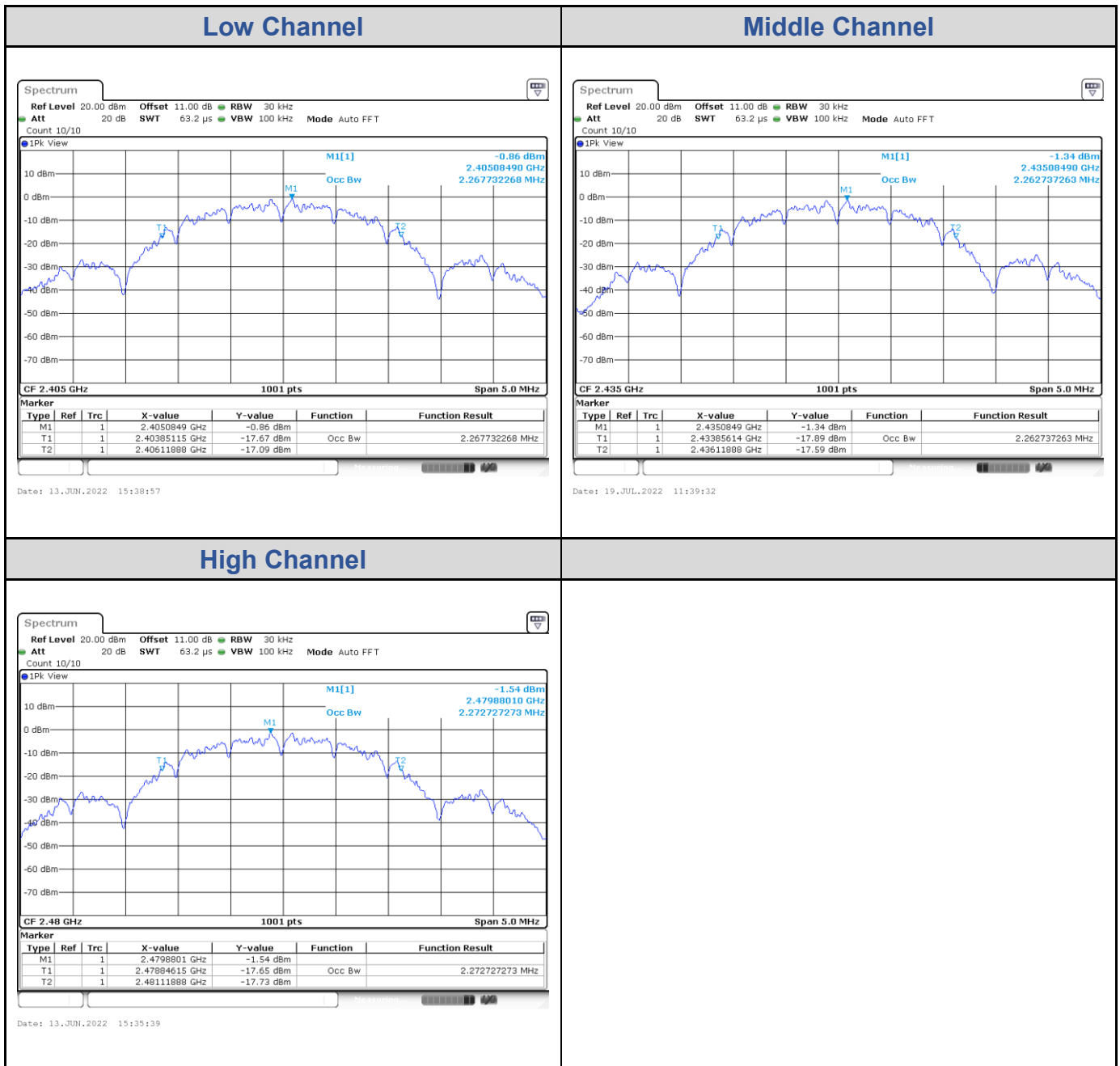
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1273.70	> 500	Pass
Middle Channel	2435	1278.70	> 500	Pass
High Channel	2480	1283.70	> 500	Pass

Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

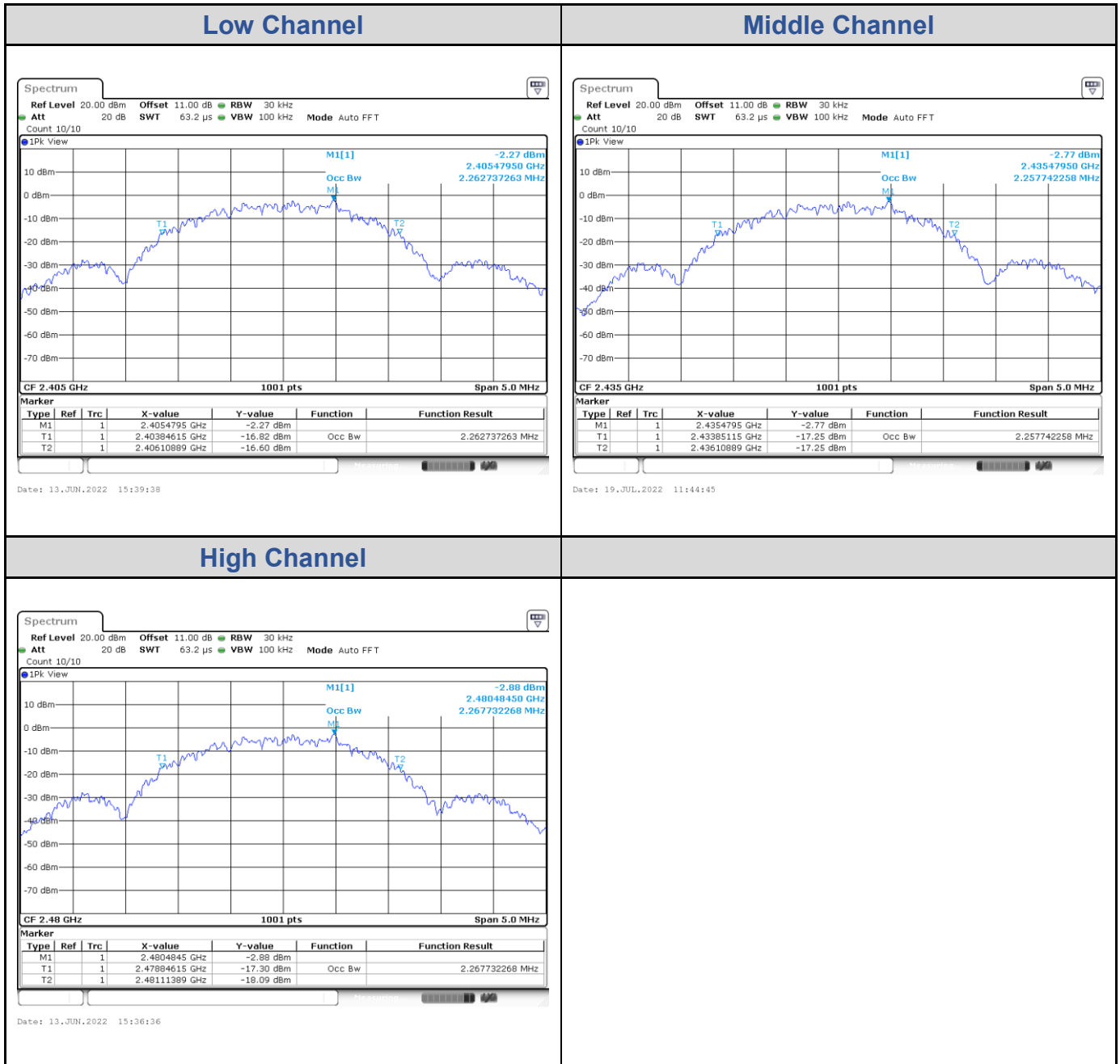
Zigbee_250kHz

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.27
Middle Channel	2435	2.26
High Channel	2480	2.27



Zigbee_2Mbps

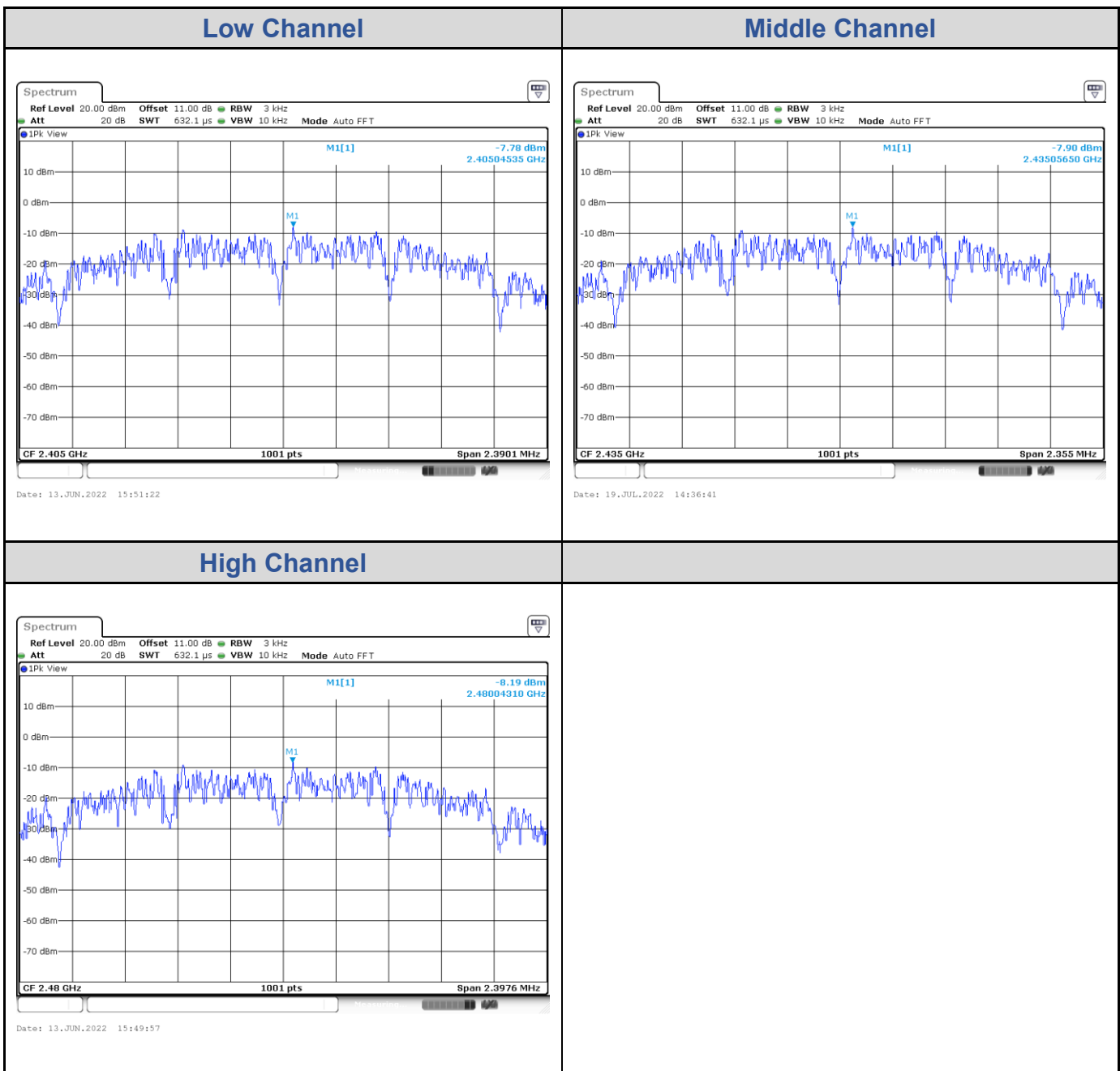
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.26
Middle Channel	2435	2.26
High Channel	2480	2.27



Test Result of Power Spectral Density

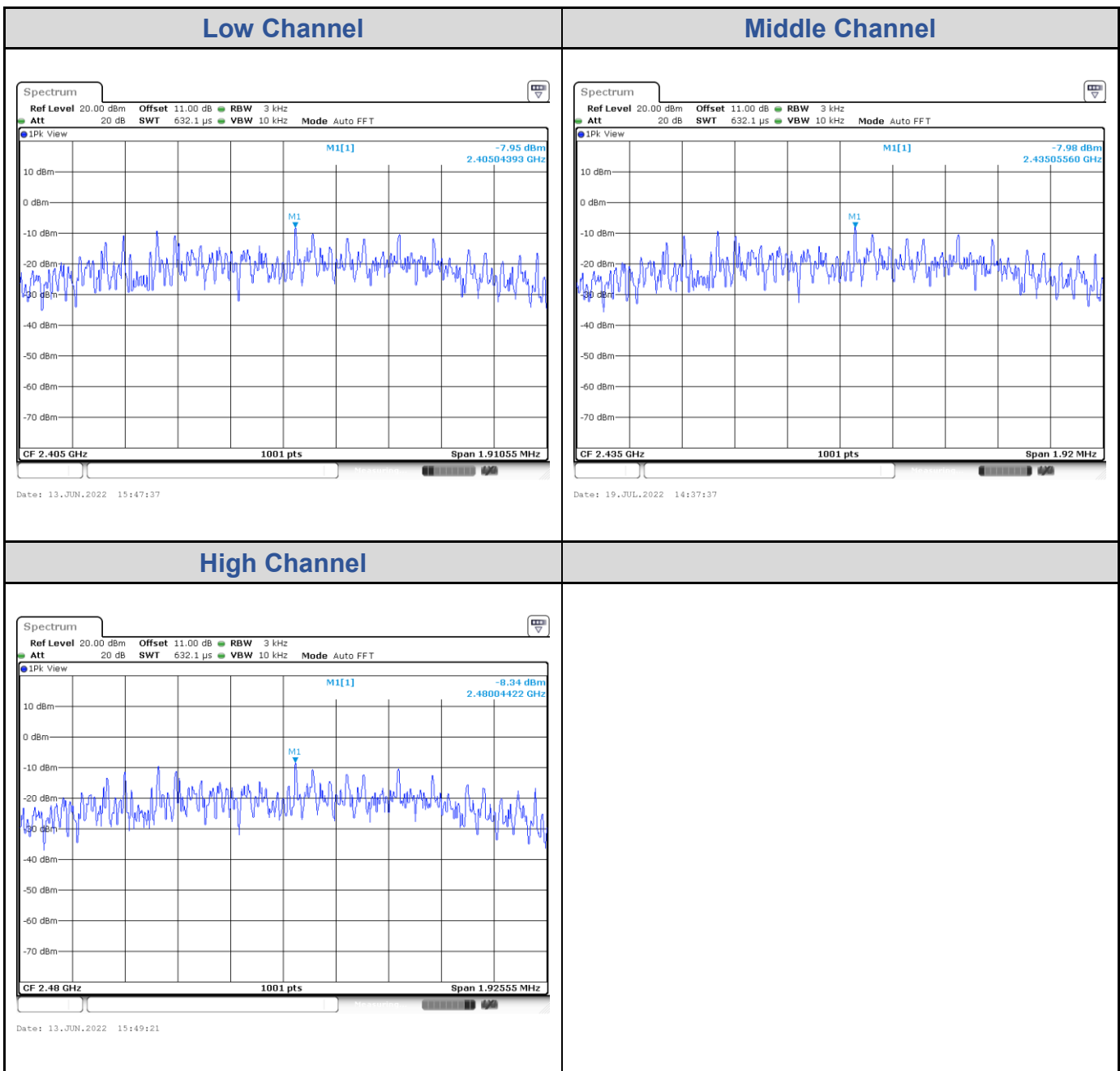
Zigbee_250kHz

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-7.78	8	Pass
Middle Channel	2435	-7.90	8	Pass
High Channel	2480	-8.19	8	Pass



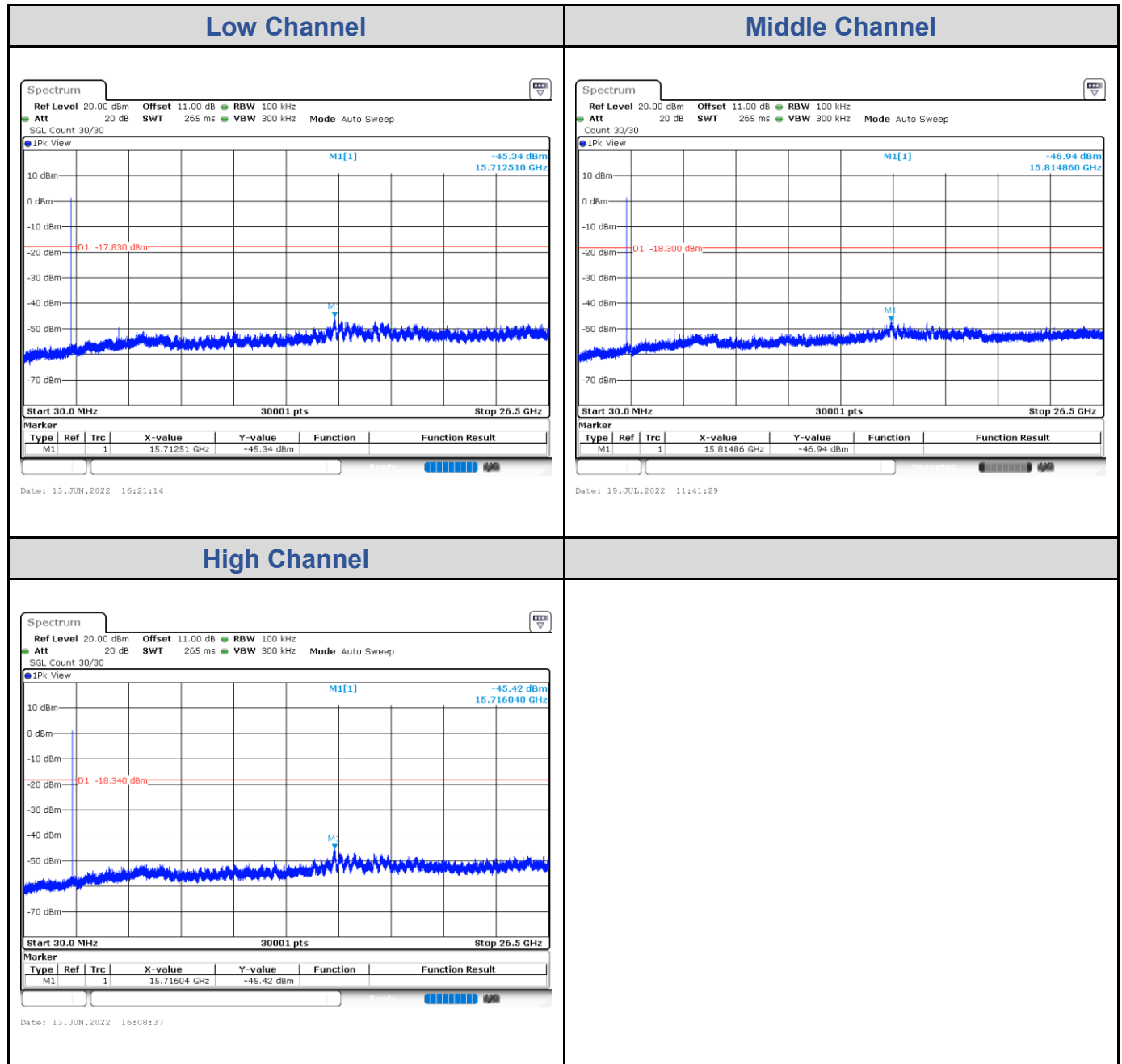
Zigbee_2Mbps

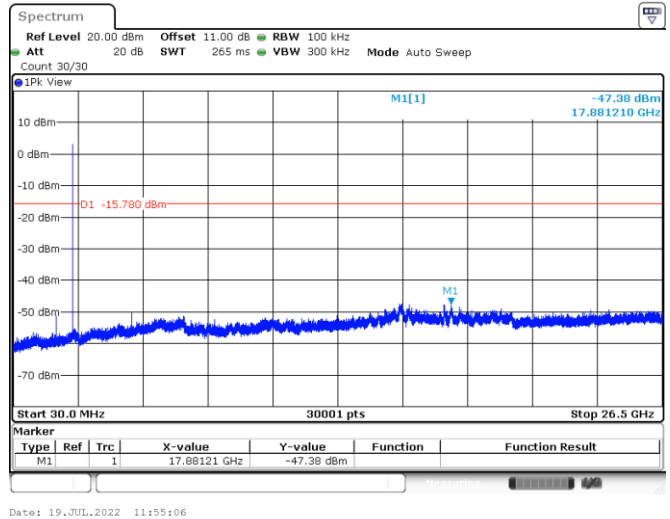
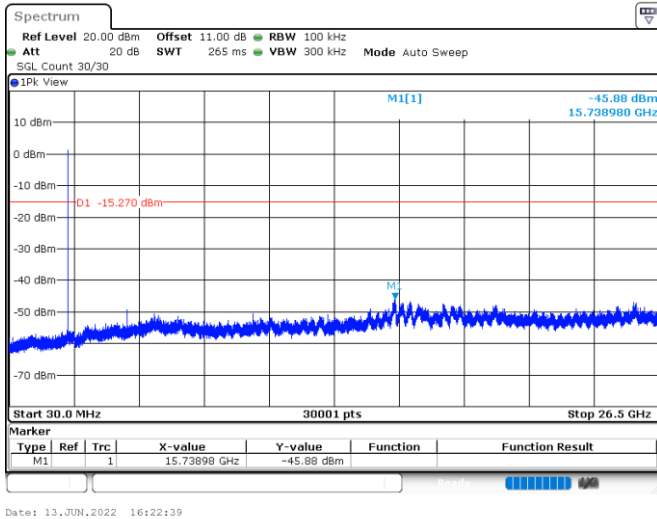
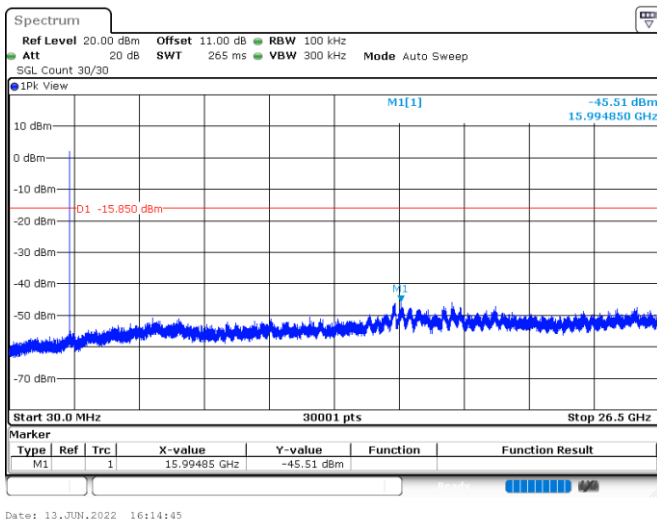
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-7.95	8	Pass
Middle Channel	2435	-7.98	8	Pass
High Channel	2480	-8.34	8	Pass

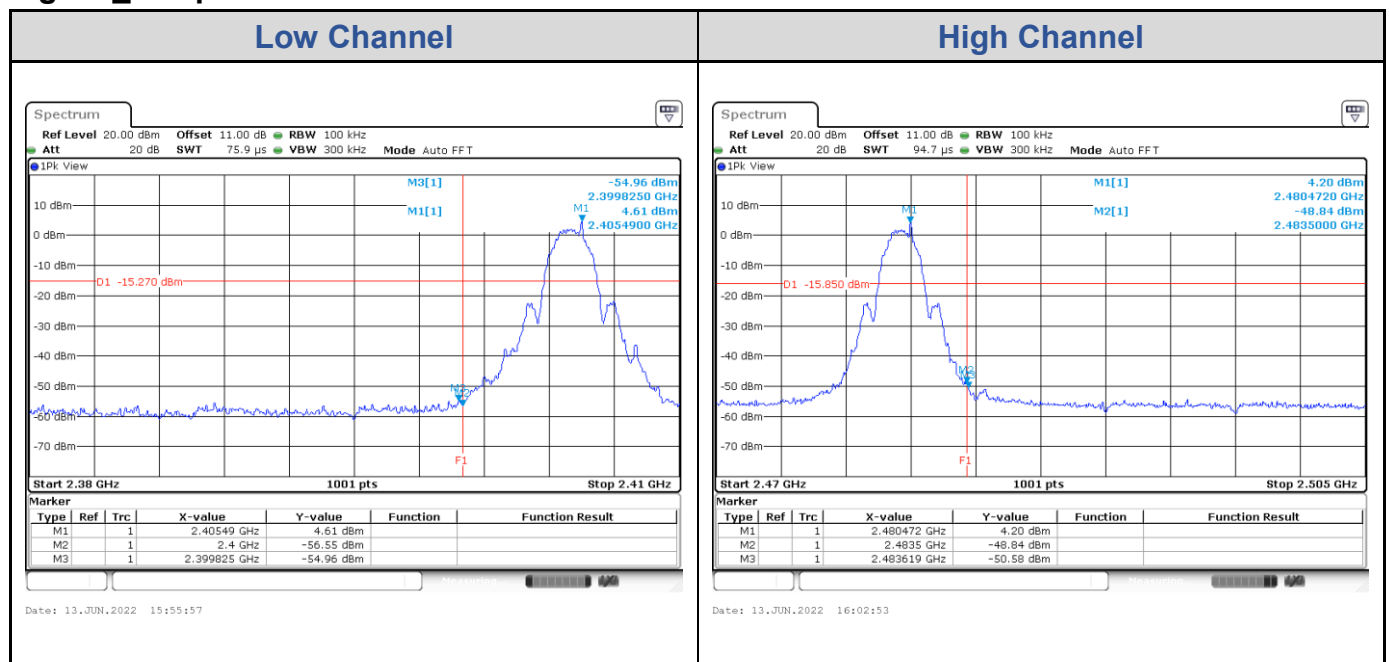


Test Result of Conducted Spurious Emissions, Tx Mode

Zigbee_250kHz



Zigbee_2Mbps
Low Channel
Middle Channel

High Channel




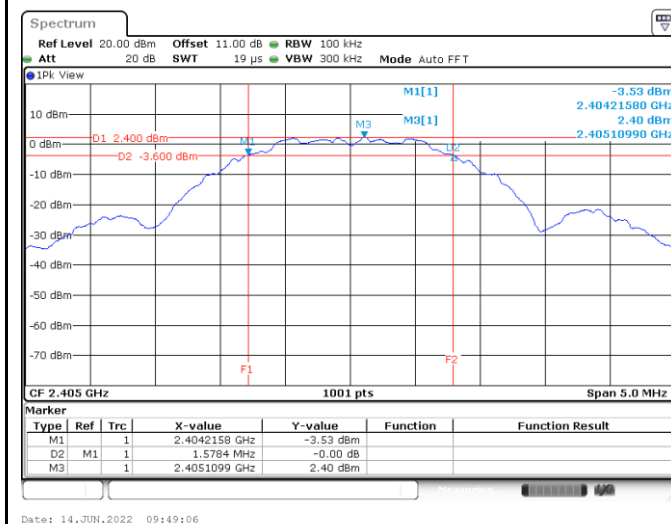
Test Results of Conducted Test by UFL (Non-ECC)

Test Result of 6 dB Bandwidth

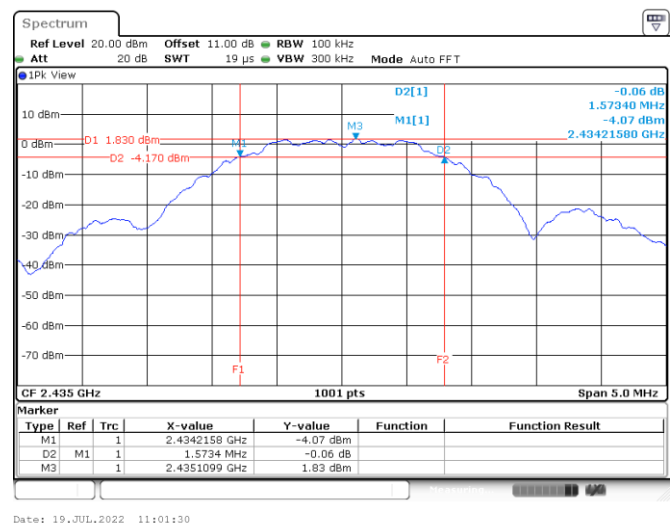
Zigbee_250kHz

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1578.40	> 500	Pass
Middle Channel	2435	1573.40	> 500	Pass
High Channel	2480	1593.40	> 500	Pass

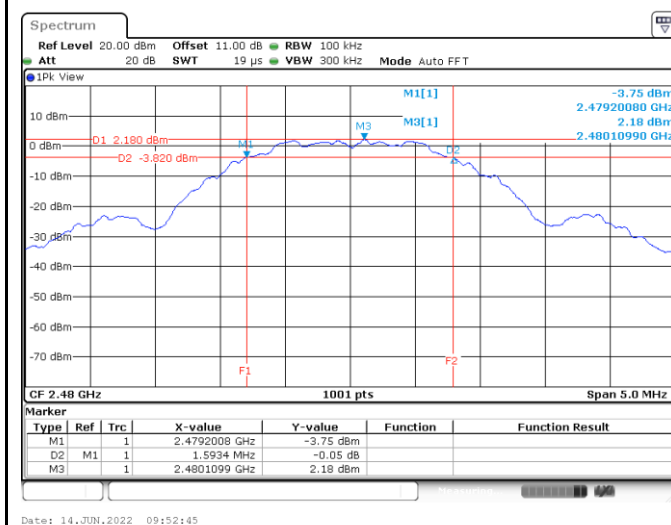
Low Channel



Middle Channel

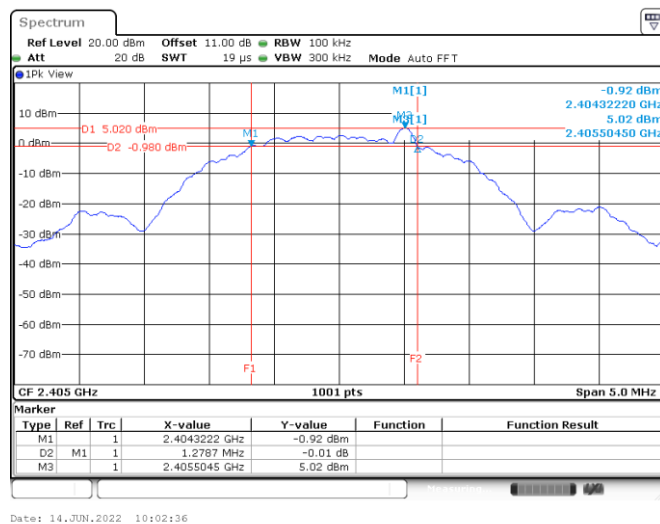
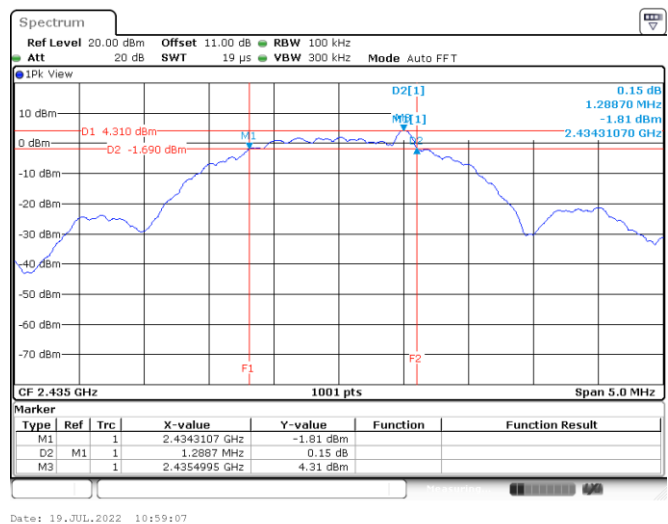
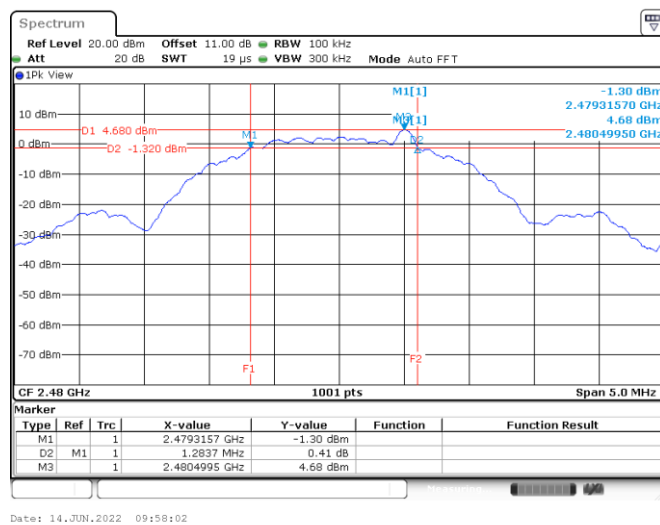


High Channel



Zigbee_2Mbps

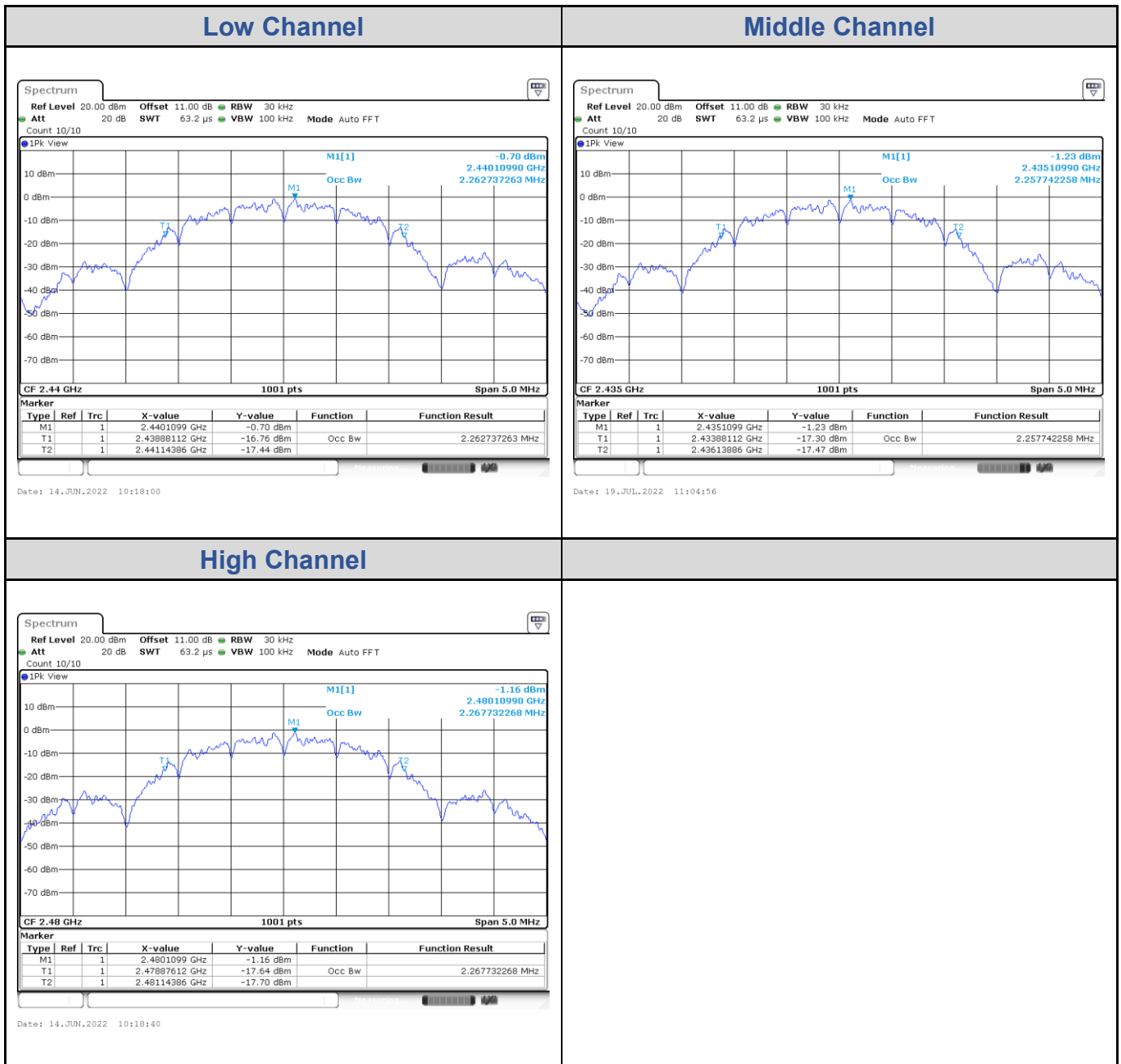
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2405	1278.70	> 500	Pass
Middle Channel	2435	1288.70	> 500	Pass
High Channel	2480	1283.70	> 500	Pass

Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

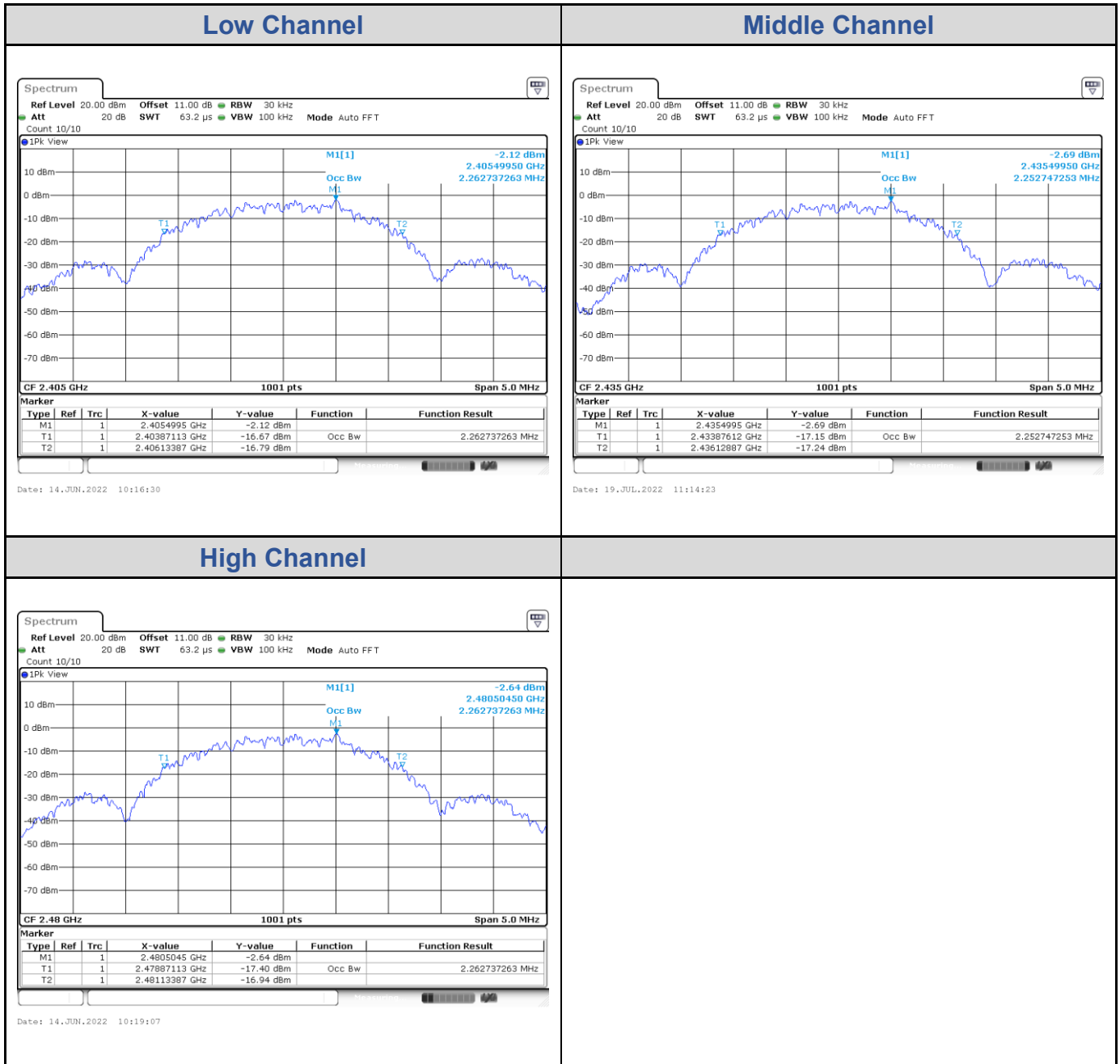
Zigbee_250kHz

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.26
Middle Channel	2435	2.26
High Channel	2480	2.27



Zigbee_2Mbps

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2405	2.26
Middle Channel	2435	2.25
High Channel	2480	2.26

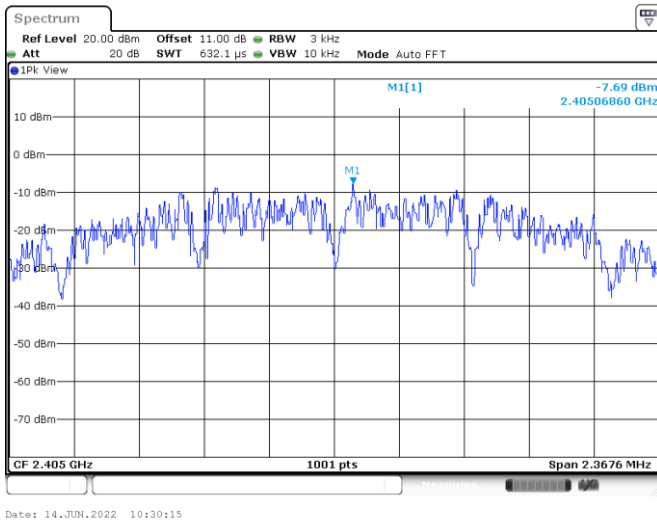


Test Result of Power Spectral Density

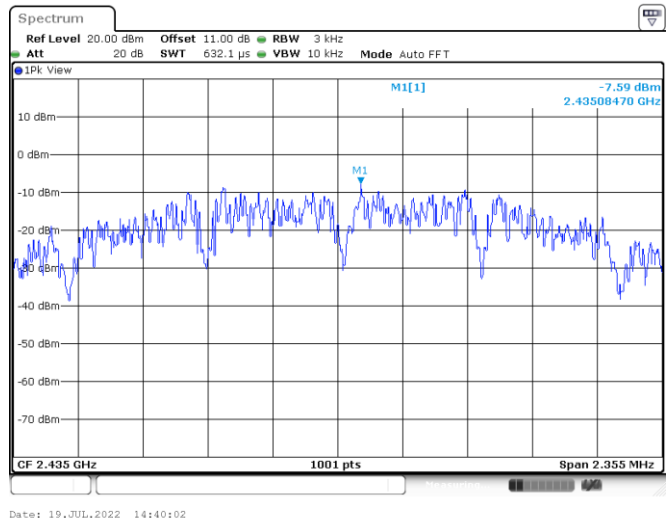
Zigbee_250kHz

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-7.69	8	Pass
Middle Channel	2435	-7.59	8	Pass
High Channel	2480	-7.86	8	Pass

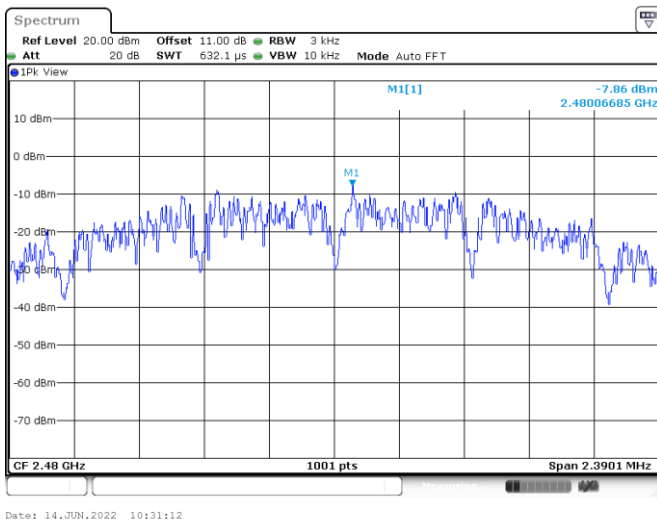
Low Channel



Middle Channel

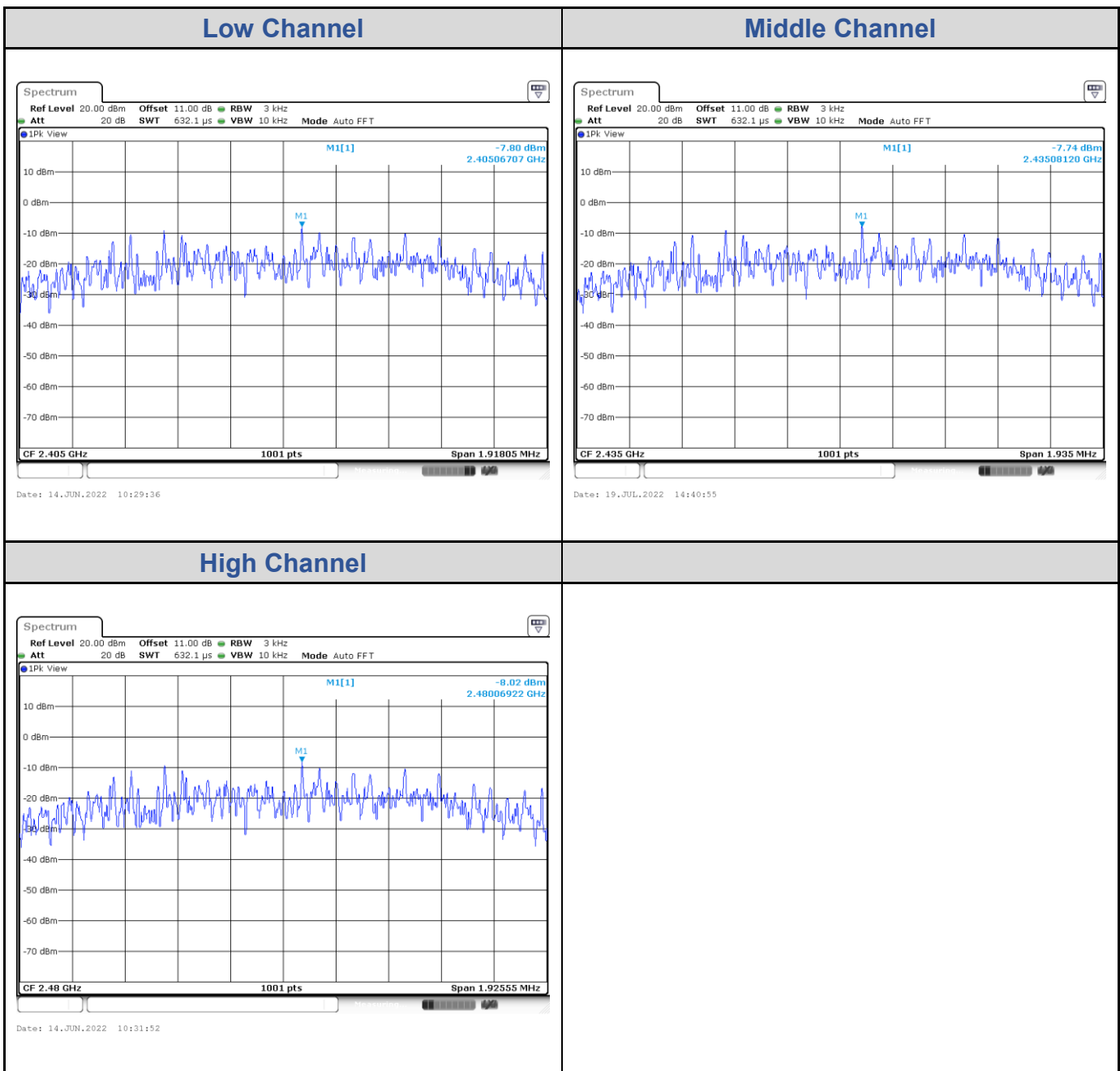


High Channel



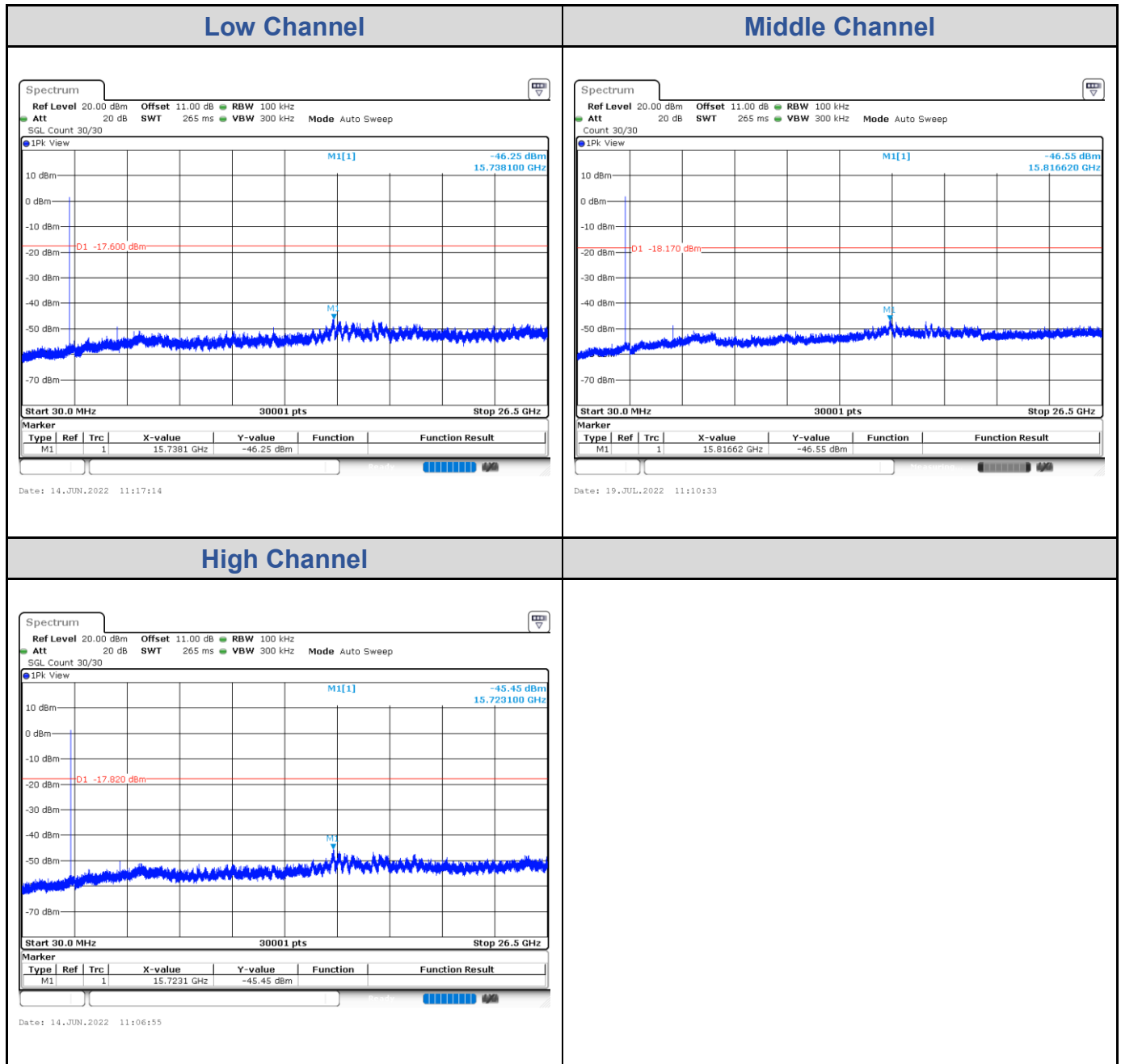
Zigbee_2Mbps

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2405	-7.80	8	Pass
Middle Channel	2435	-7.74	8	Pass
High Channel	2480	-8.02	8	Pass



Test Result of Conducted Spurious Emissions, Tx Mode

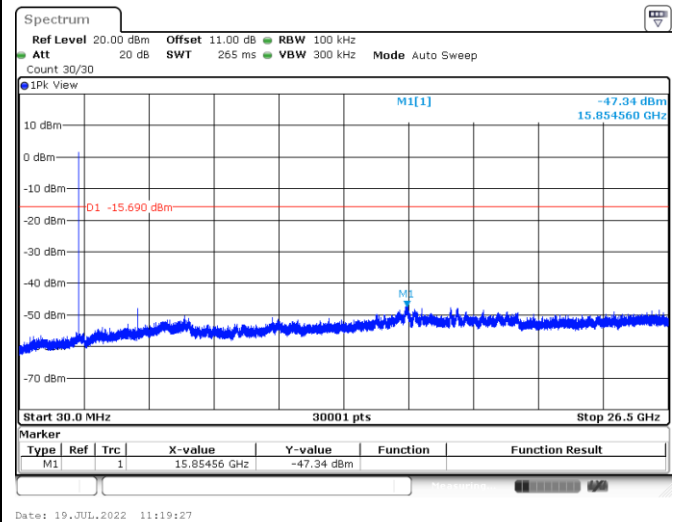
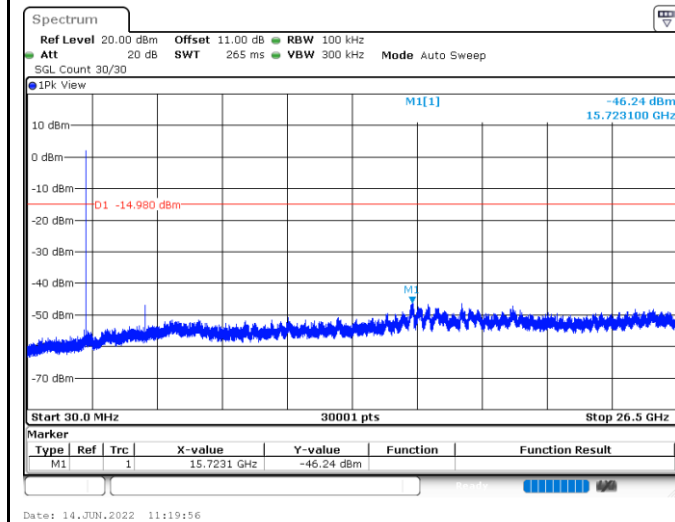
Zigbee_250kHz



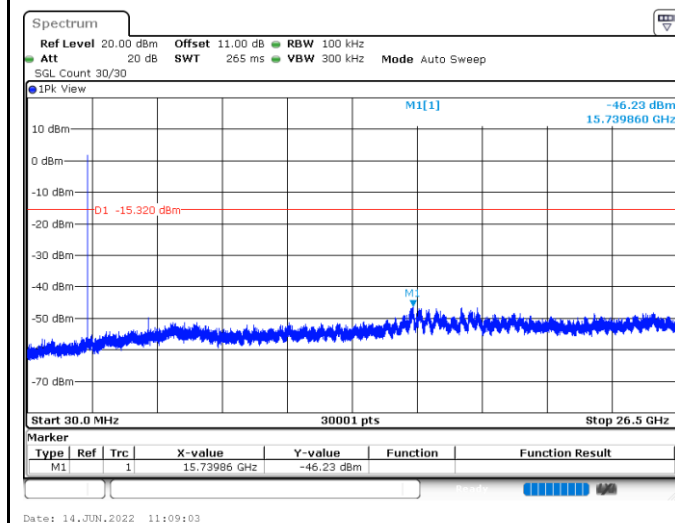
Zigbee_2Mbps

Low Channel

Middle Channel

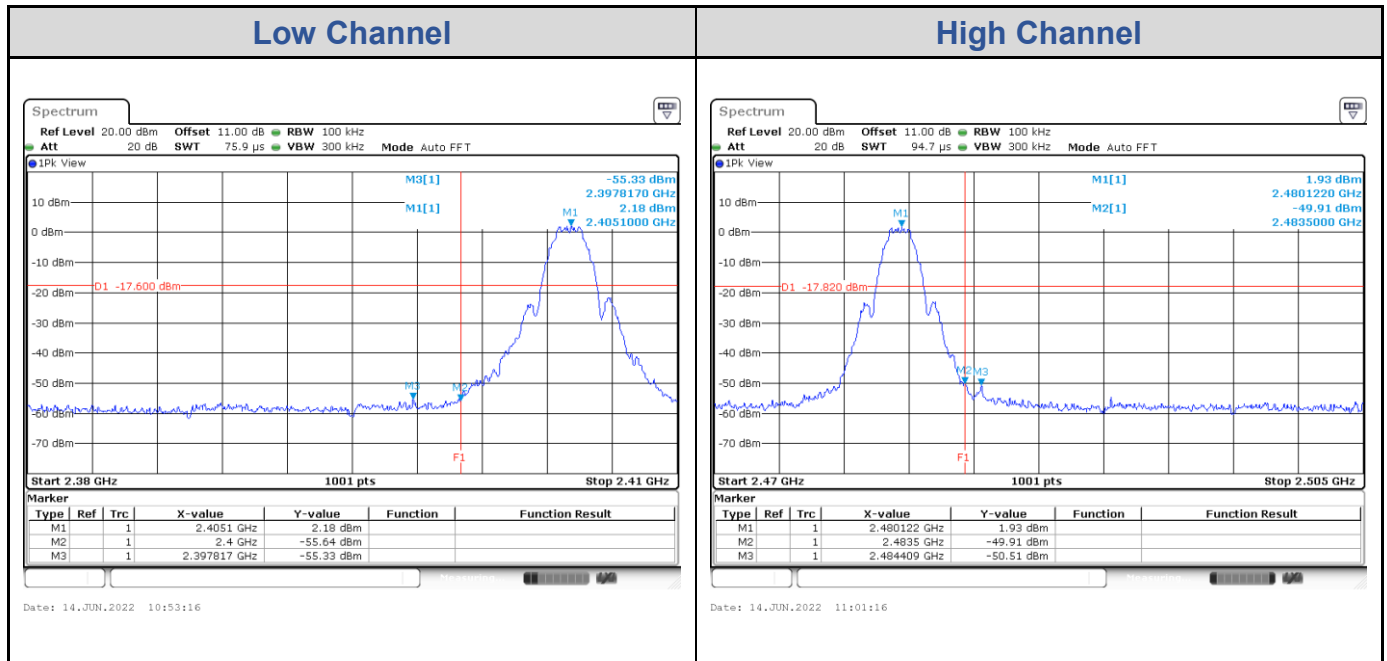


High Channel



Test Result of Conducted Band Edge, Tx Mode

Zigbee_250kHz



Zigbee_2Mbps

