

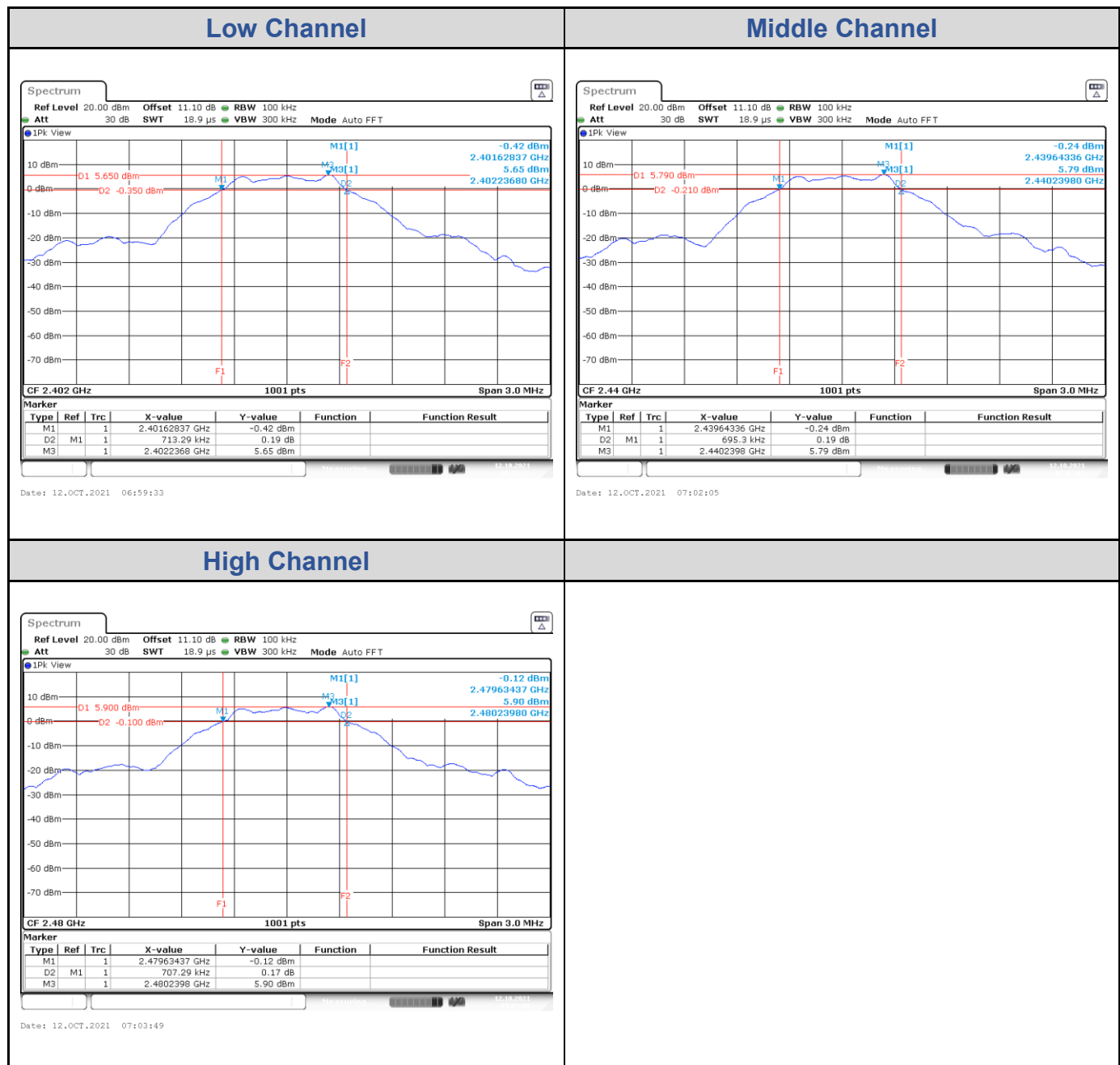
Appendix B:

Test Results of Conducted Test_LPA Mode by UFL Antenna

Test Result of 6 dB Bandwidth

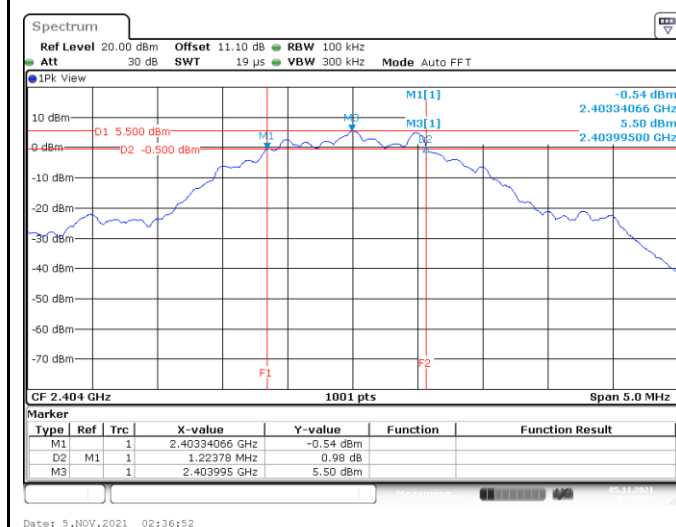
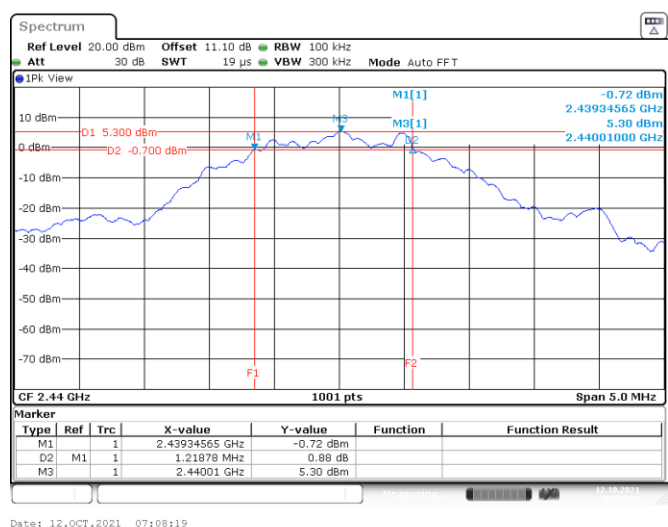
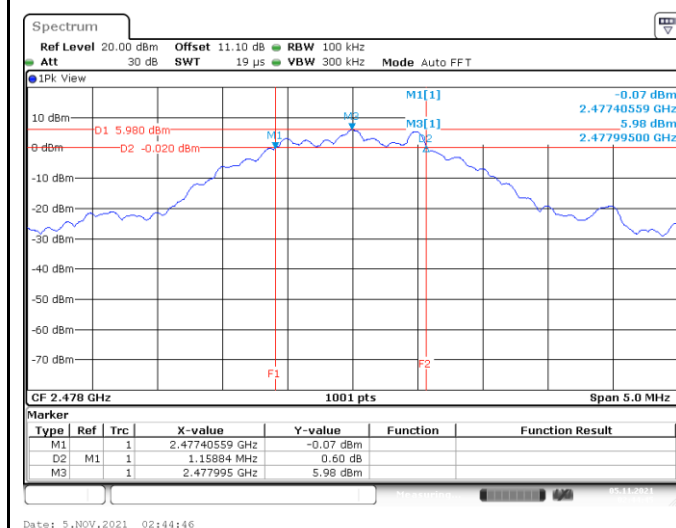
BLE_1M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	713.29	> 500	Pass
Middle Channel	2440	695.30	> 500	Pass
High Channel	2480	707.29	> 500	Pass



BLE_2M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2404	1223.73	> 500	Pass
Middle Channel	2440	1218.78	> 500	Pass
High Channel	2478	1158.84	> 500	Pass

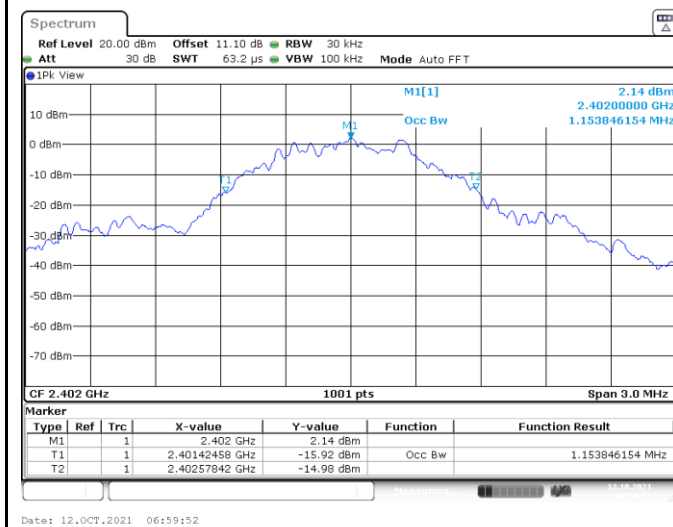
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

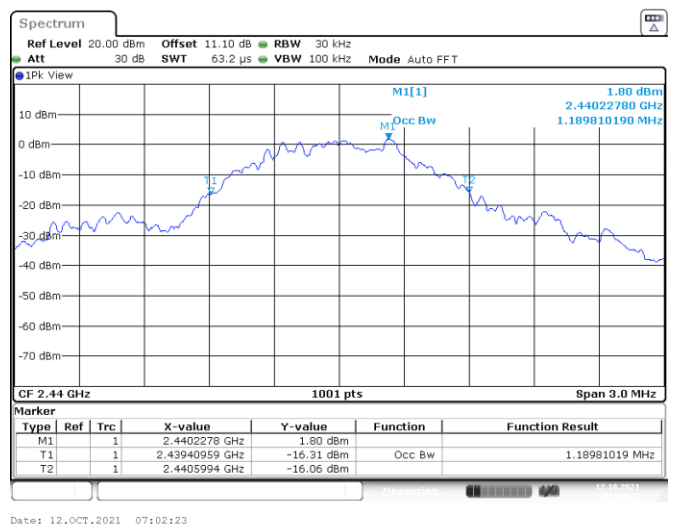
BLE_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.15
Middle Channel	2440	1.19
High Channel	2480	1.24

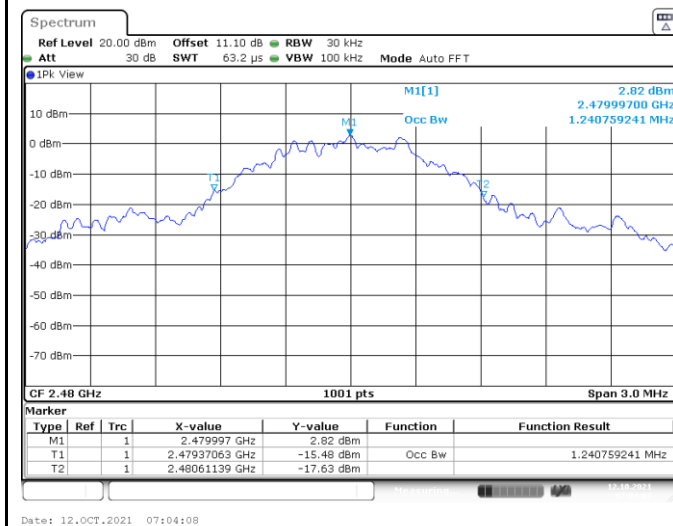
Low Channel



Middle Channel

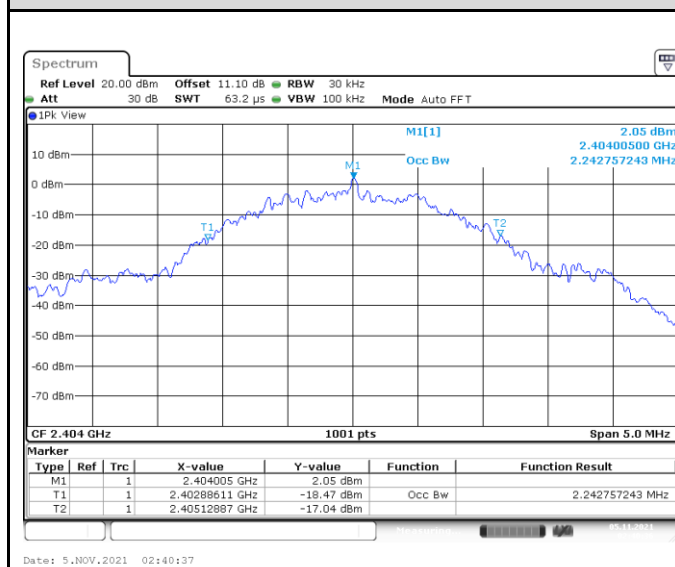
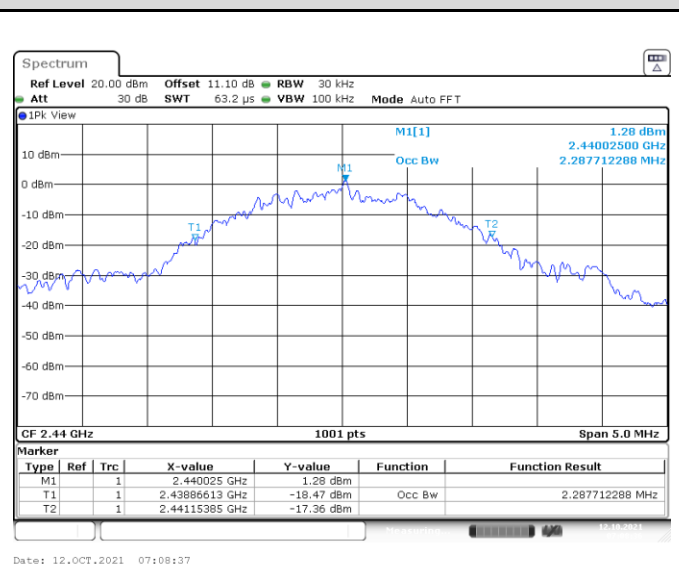
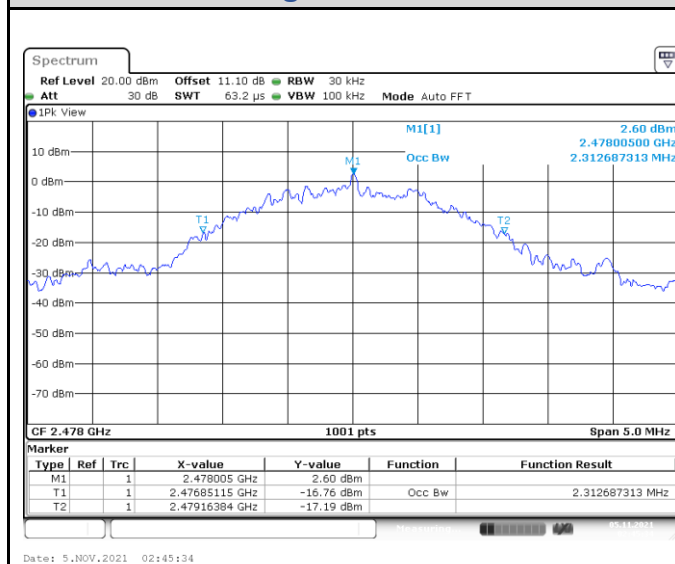


High Channel



BLE_2M

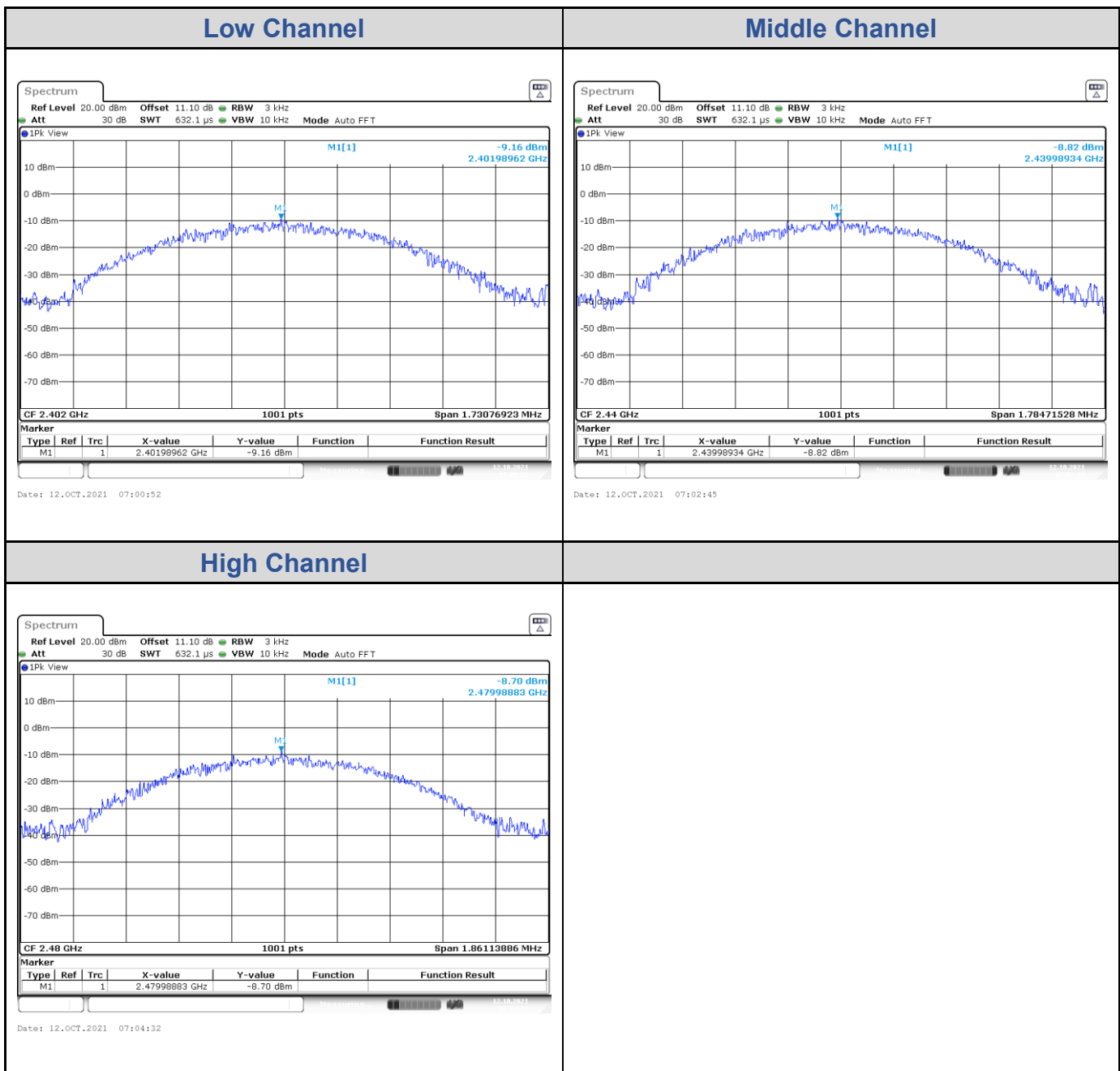
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	2.24
Middle Channel	2440	2.29
High Channel	2480	2.31

Low Channel

Middle Channel

High Channel


Test Result of Power Spectral Density

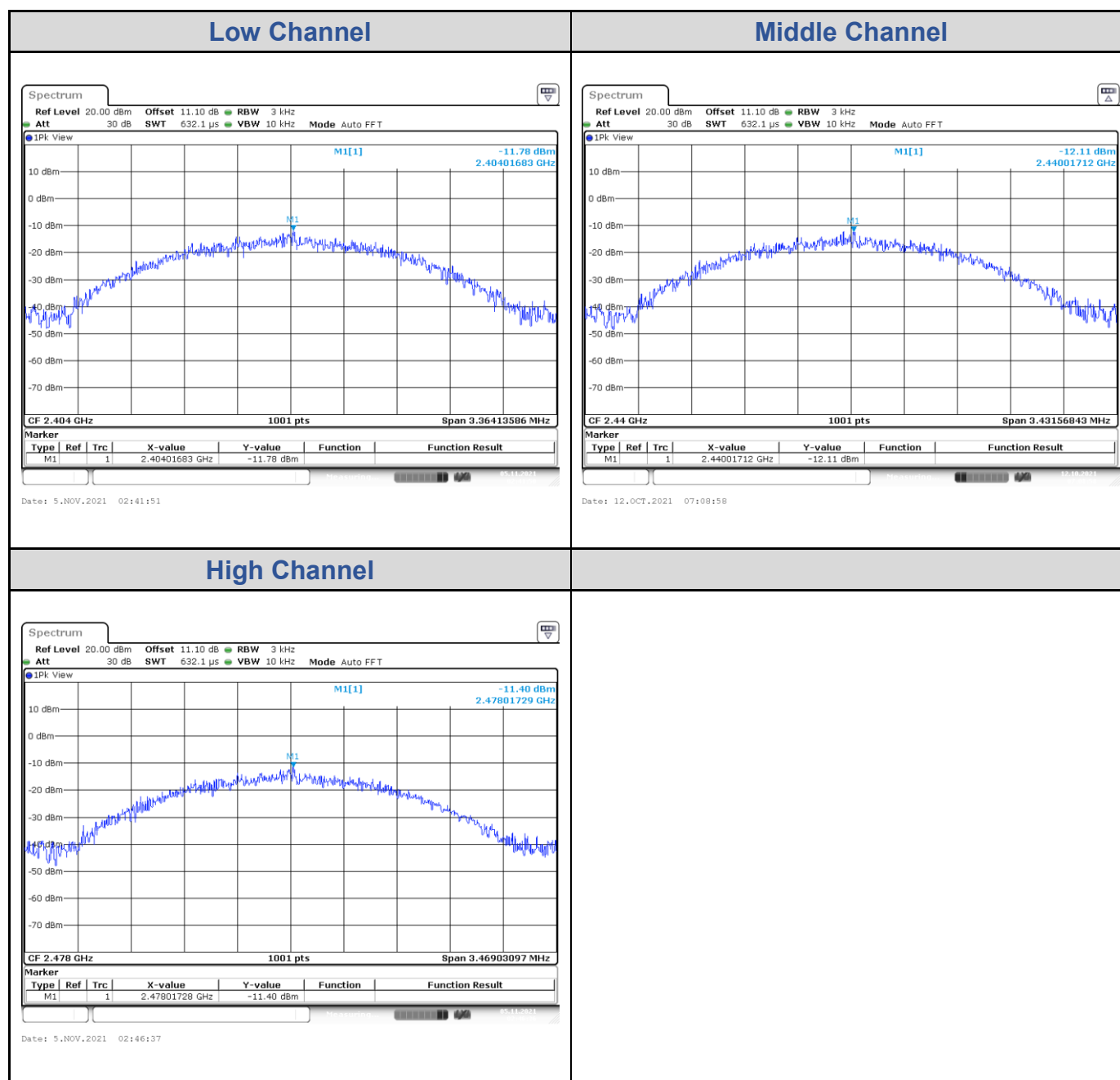
BLE_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-9.16	8	Pass
Middle Channel	2440	-8.82	8	Pass
High Channel	2480	-8.70	8	Pass



BLE_2M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2404	-11.78	8	Pass
Middle Channel	2440	-12.11	8	Pass
High Channel	2478	-11.40	8	Pass

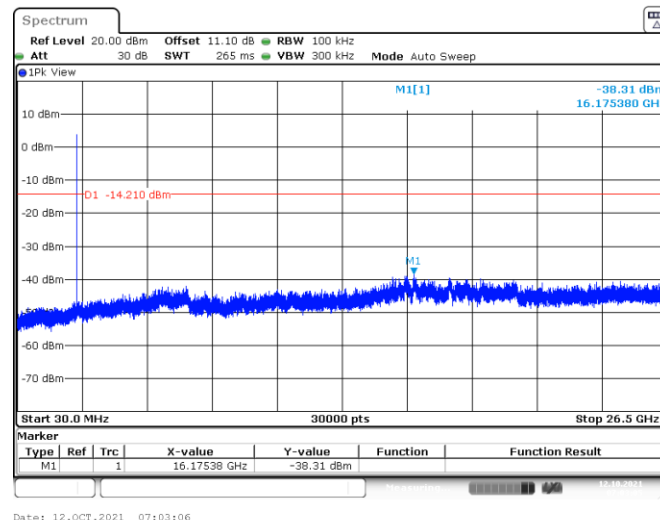
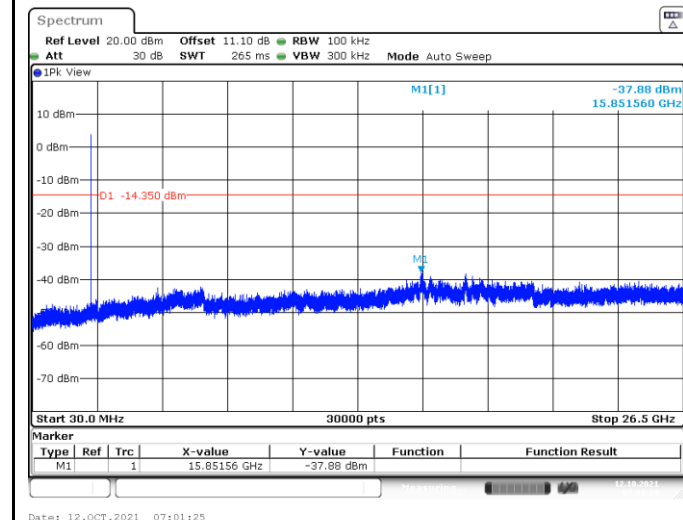


Test Result of Conducted Spurious Emissions, Tx Mode

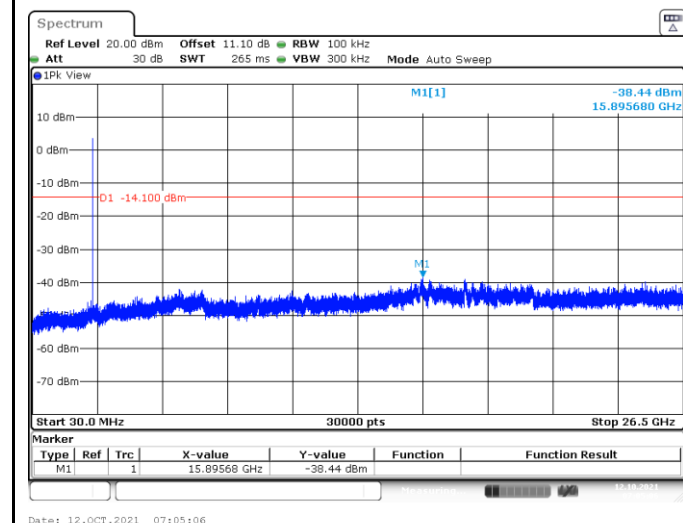
BLE_1M

Low Channel

Middle Channel



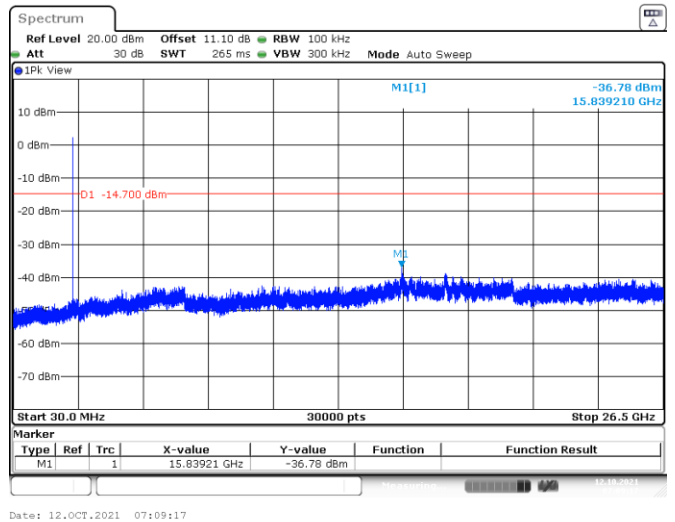
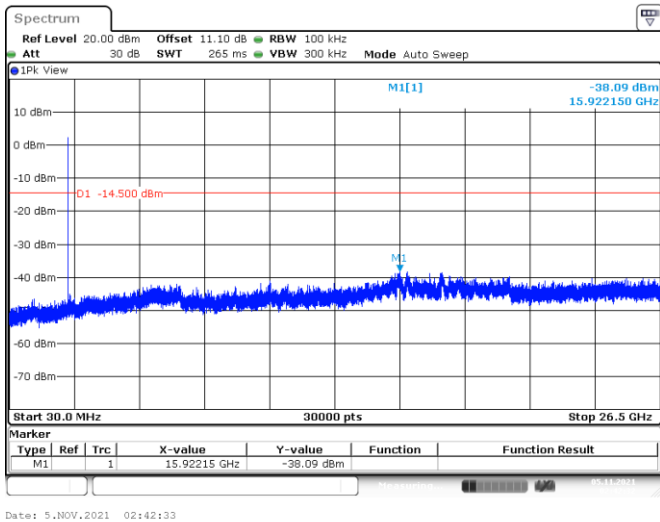
High Channel



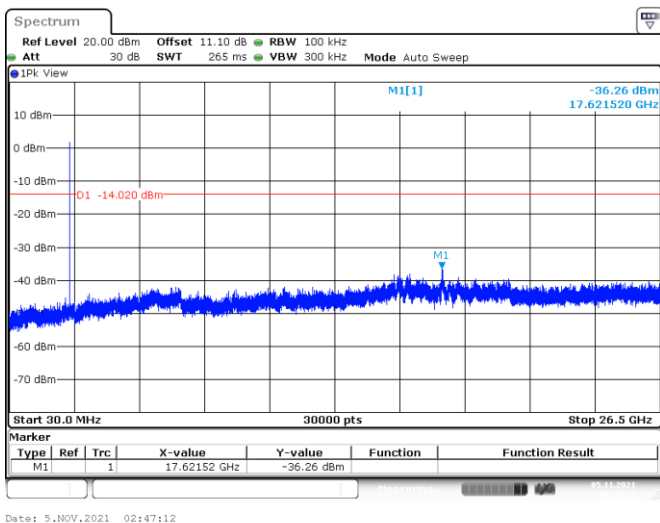
BLE_2M

Low Channel

Middle Channel

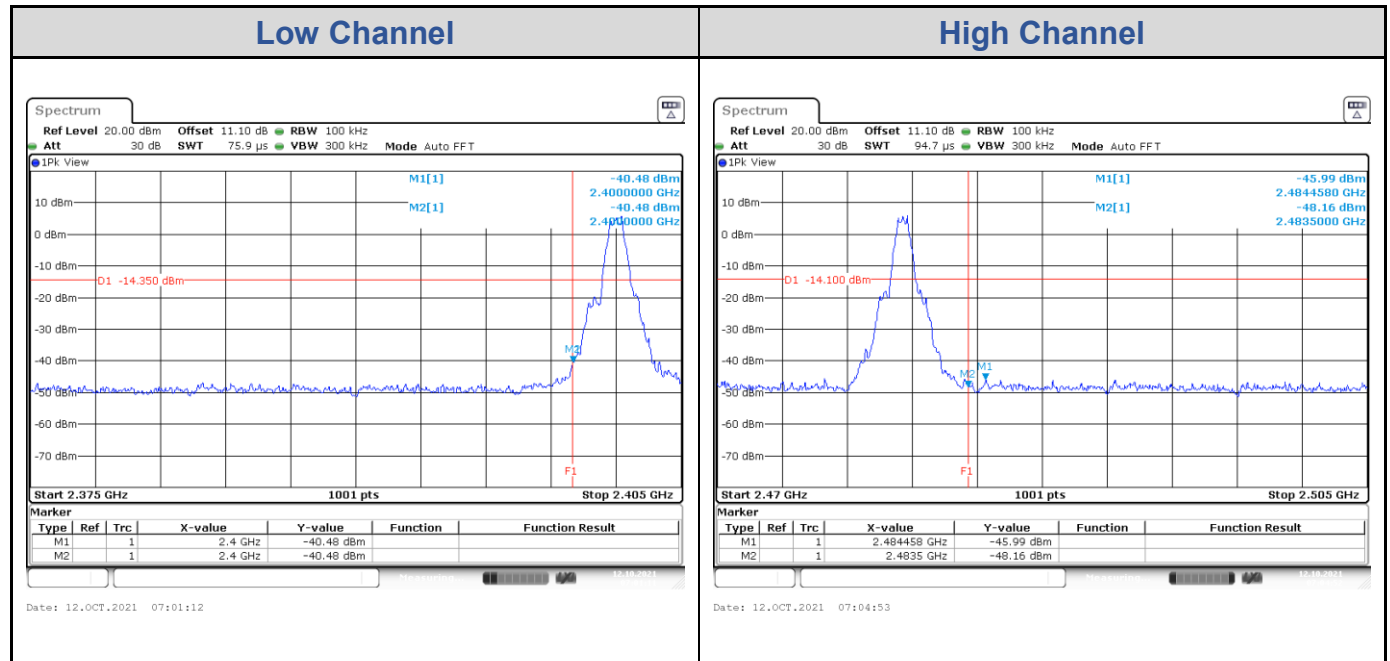


High Channel

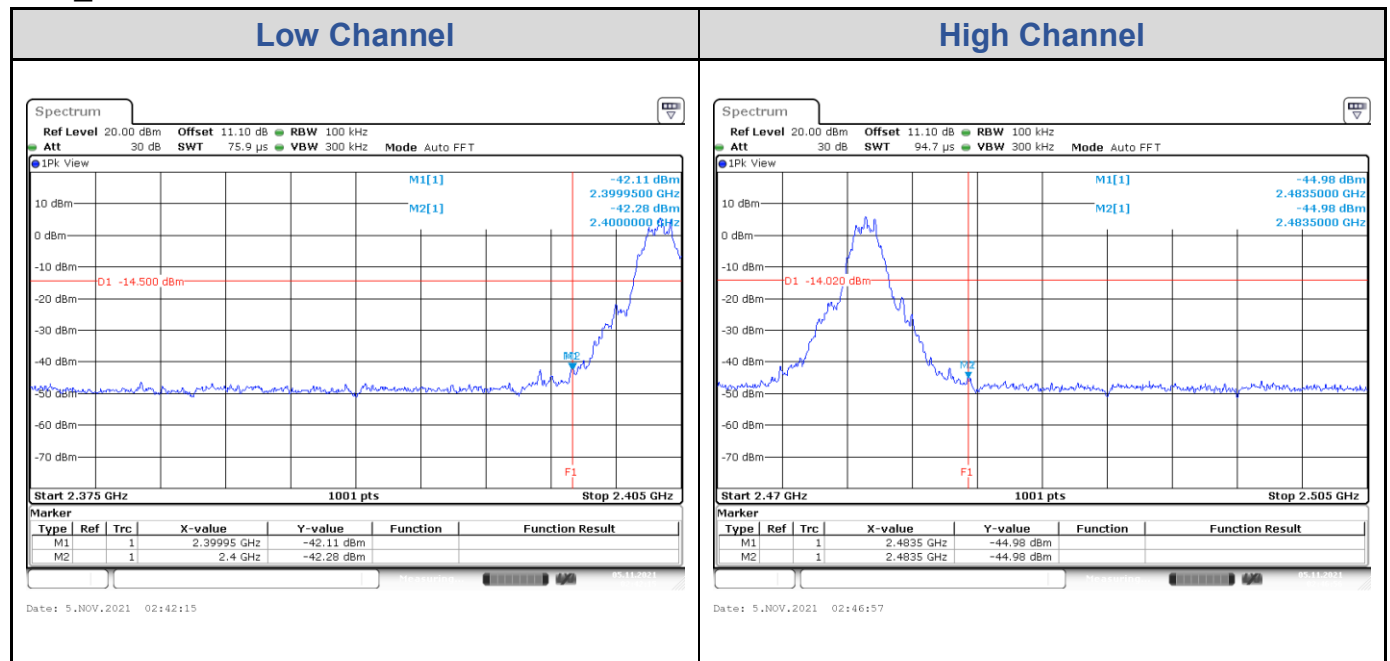


Test Result of Conducted Band Edge, Tx Mode

BLE_1M



BLE_2M



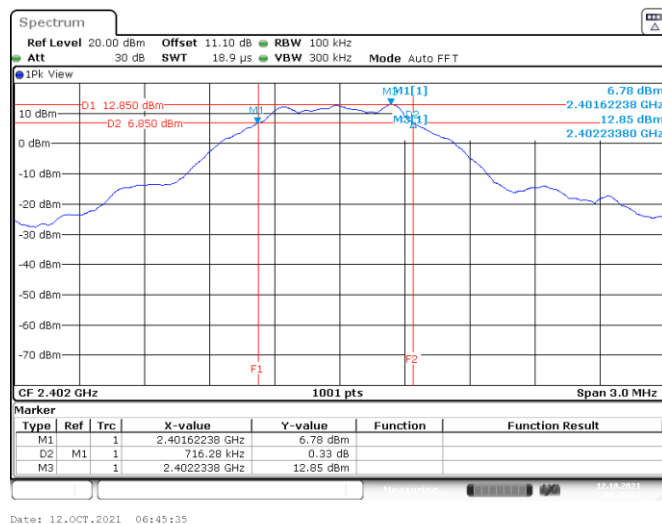
Test Results of Conducted Test_MPA Mode by UFL Antenna

Test Result of 6 dB Bandwidth

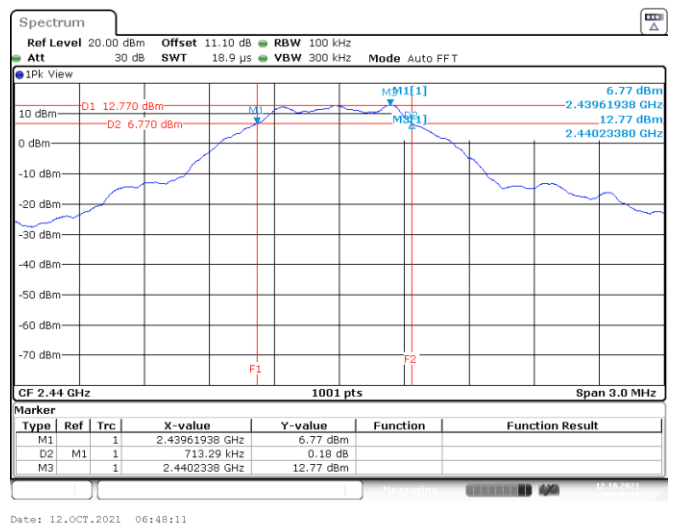
BLE_1M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	716.28	> 500	Pass
Middle Channel	2440	713.29	> 500	Pass
High Channel	2480	722.28	> 500	Pass

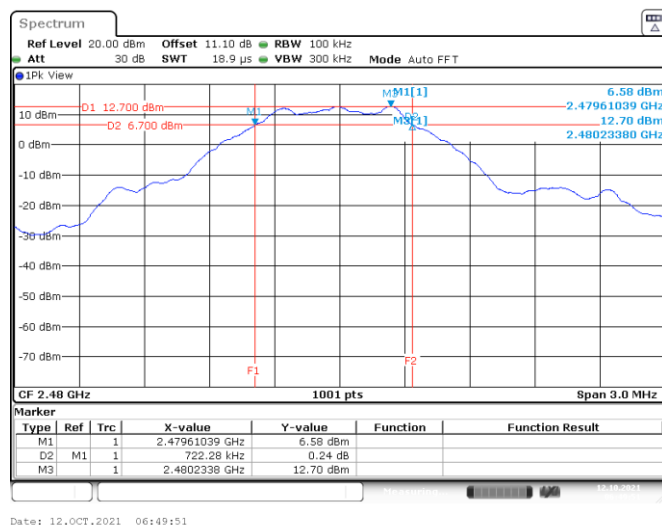
Low Channel



Middle Channel

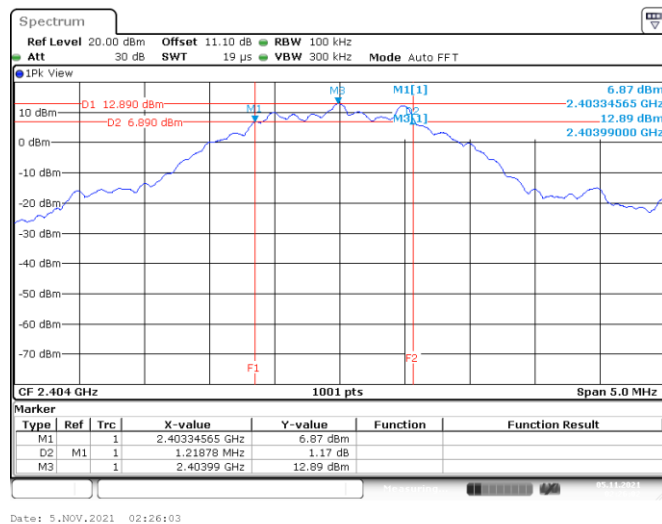
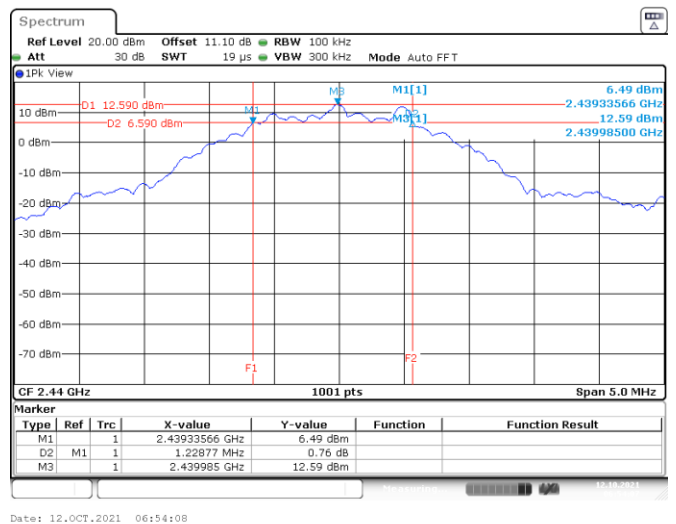
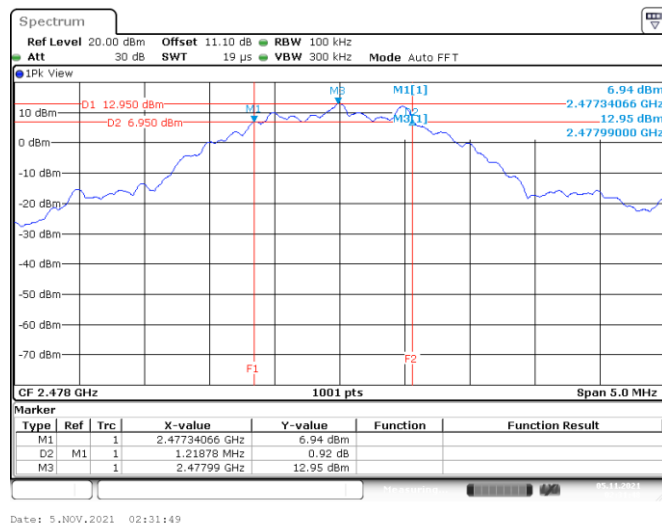


High Channel



BLE_2M

Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2404	1218.78	> 500	Pass
Middle Channel	2440	1228.77	> 500	Pass
High Channel	2478	1218.78	> 500	Pass

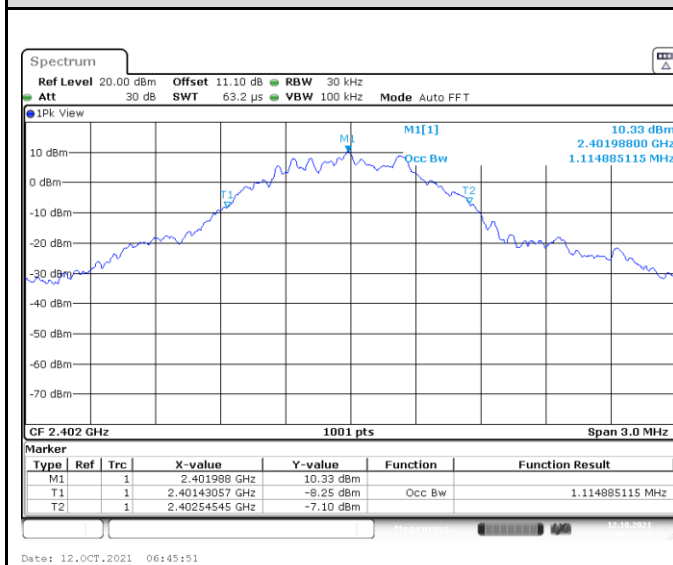
Low Channel

Middle Channel

High Channel


Test Result of 99% Occupied Bandwidth

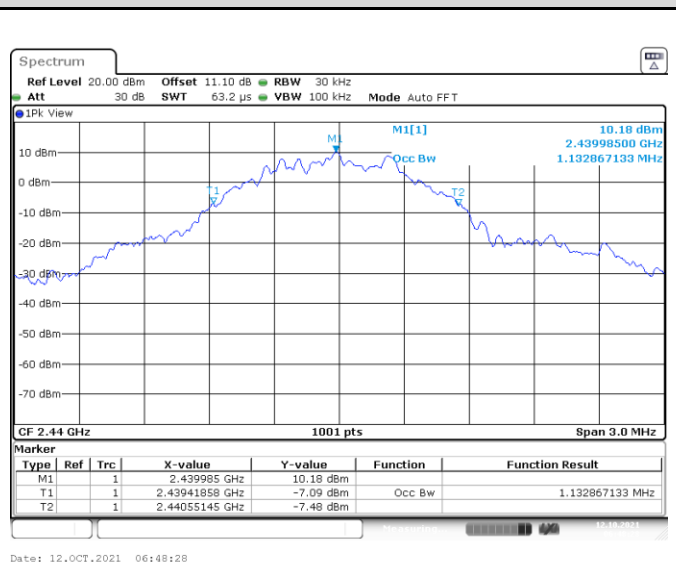
BLE_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.11
Middle Channel	2440	1.32
High Channel	2480	1.13

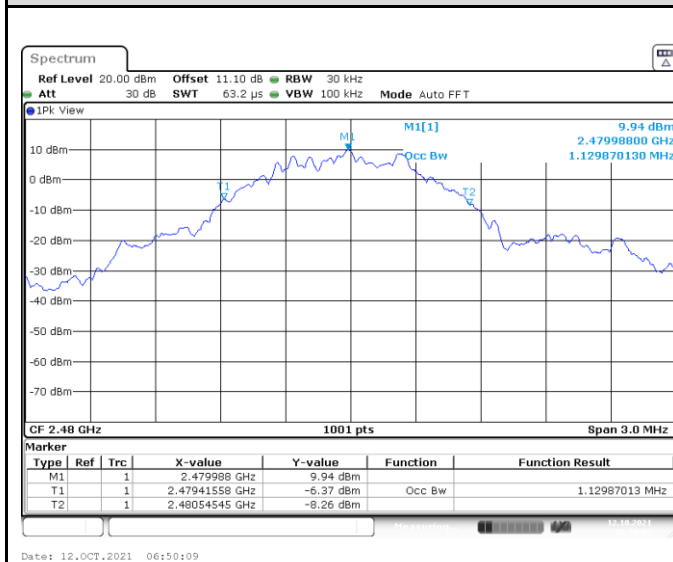
Low Channel



Middle Channel

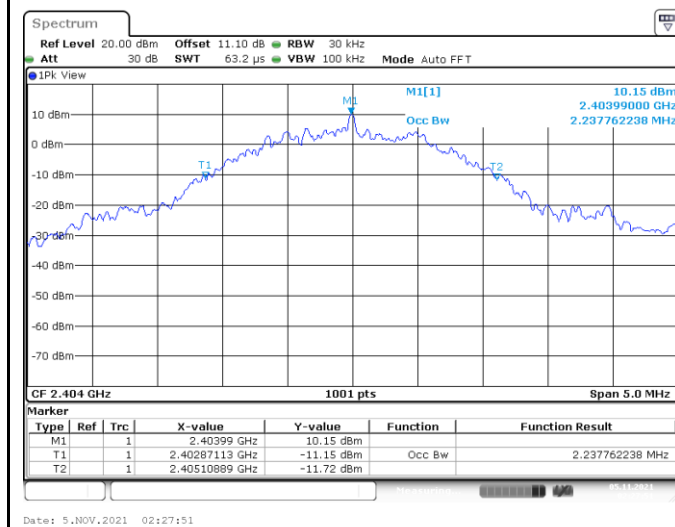
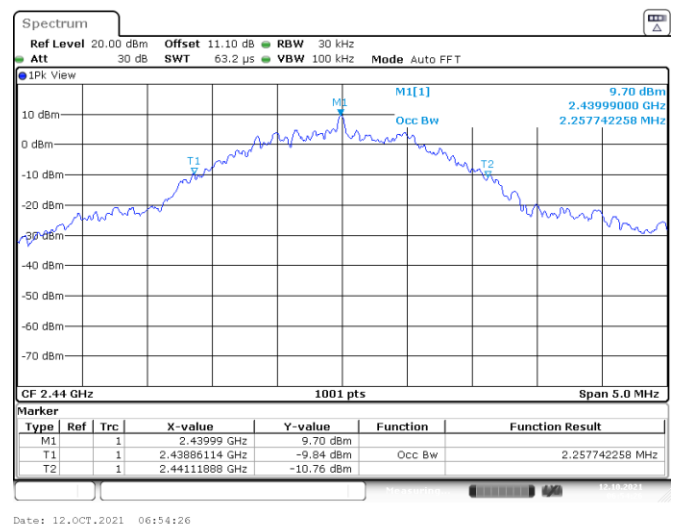
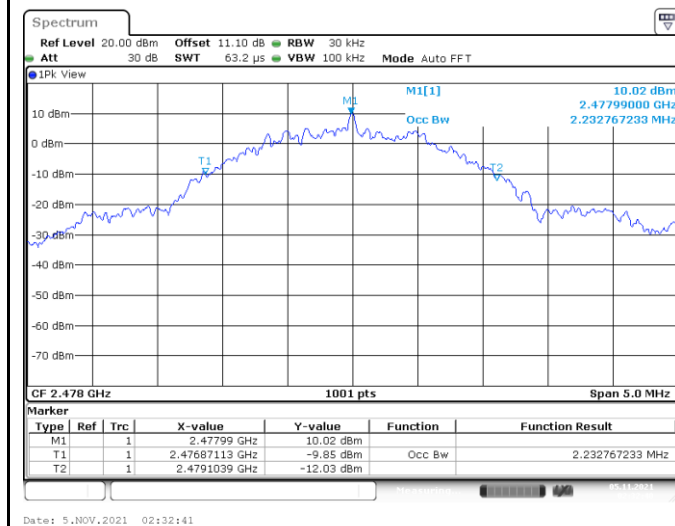


High Channel



BLE_2M

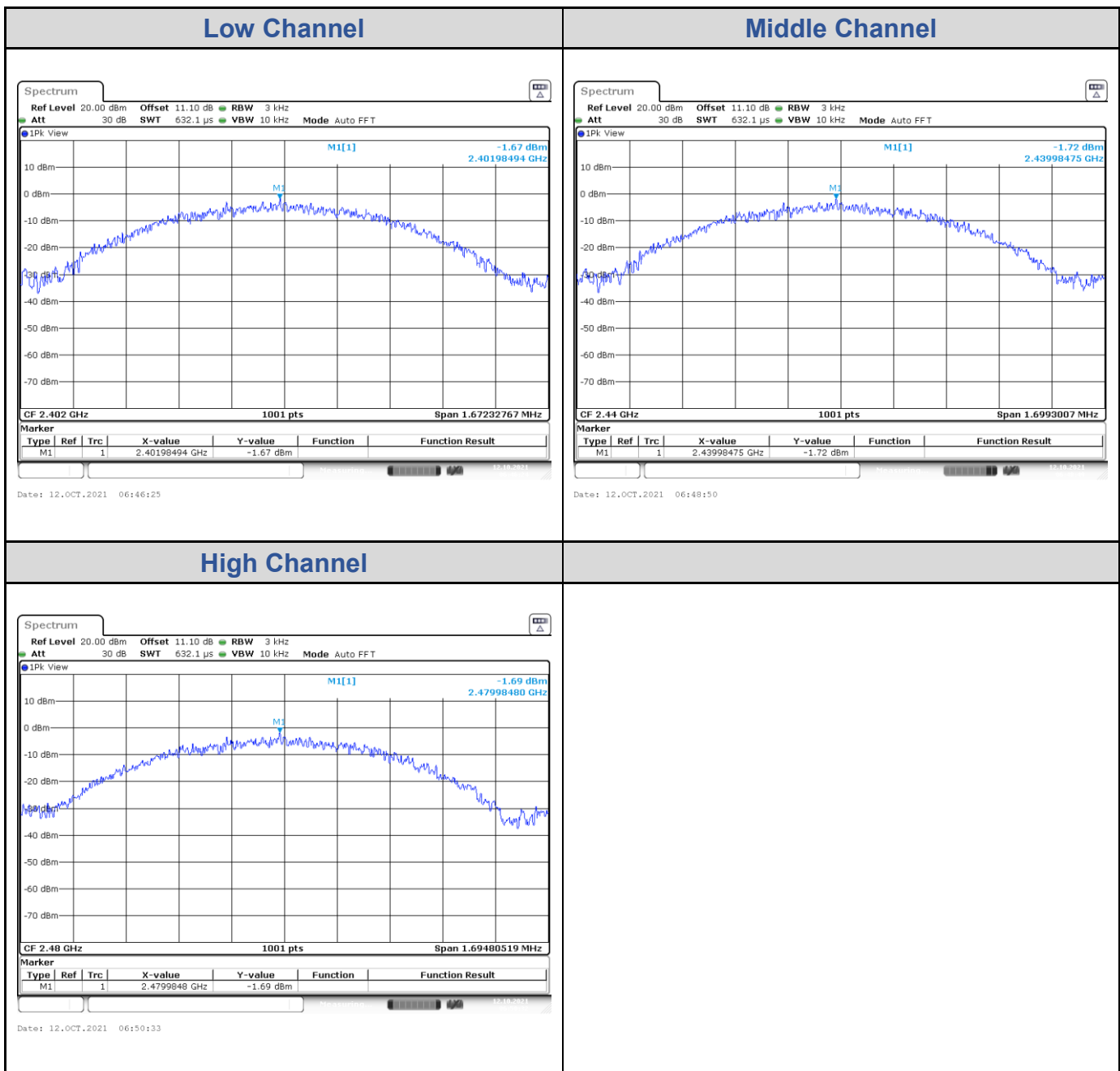
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2404	2.24
Middle Channel	2440	2.26
High Channel	2478	2.23

Low Channel

Middle Channel

High Channel


Test Result of Power Spectral Density

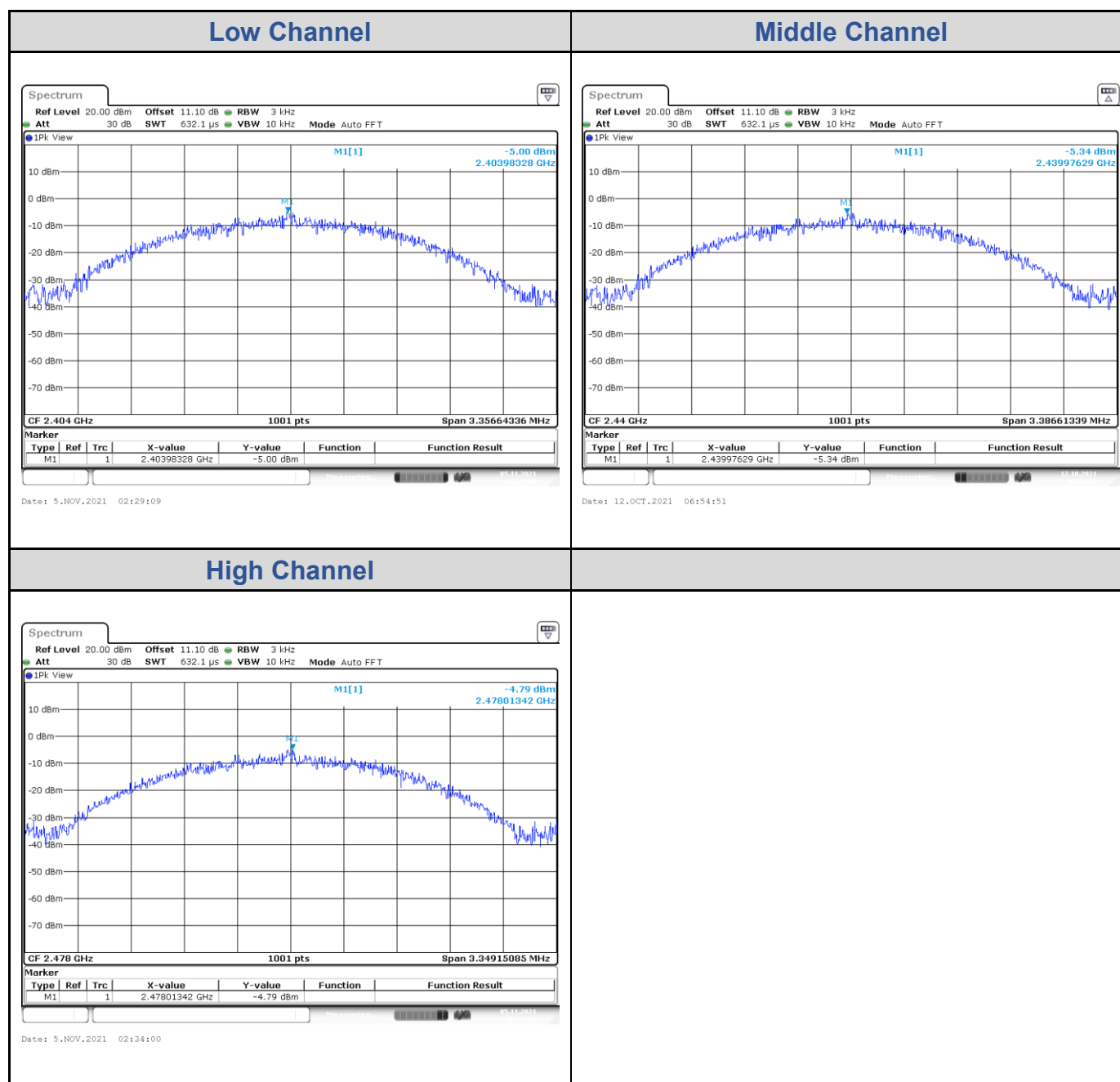
BLE_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-1.67	8	Pass
Middle Channel	2440	-1.72	8	Pass
High Channel	2480	-1.69	8	Pass



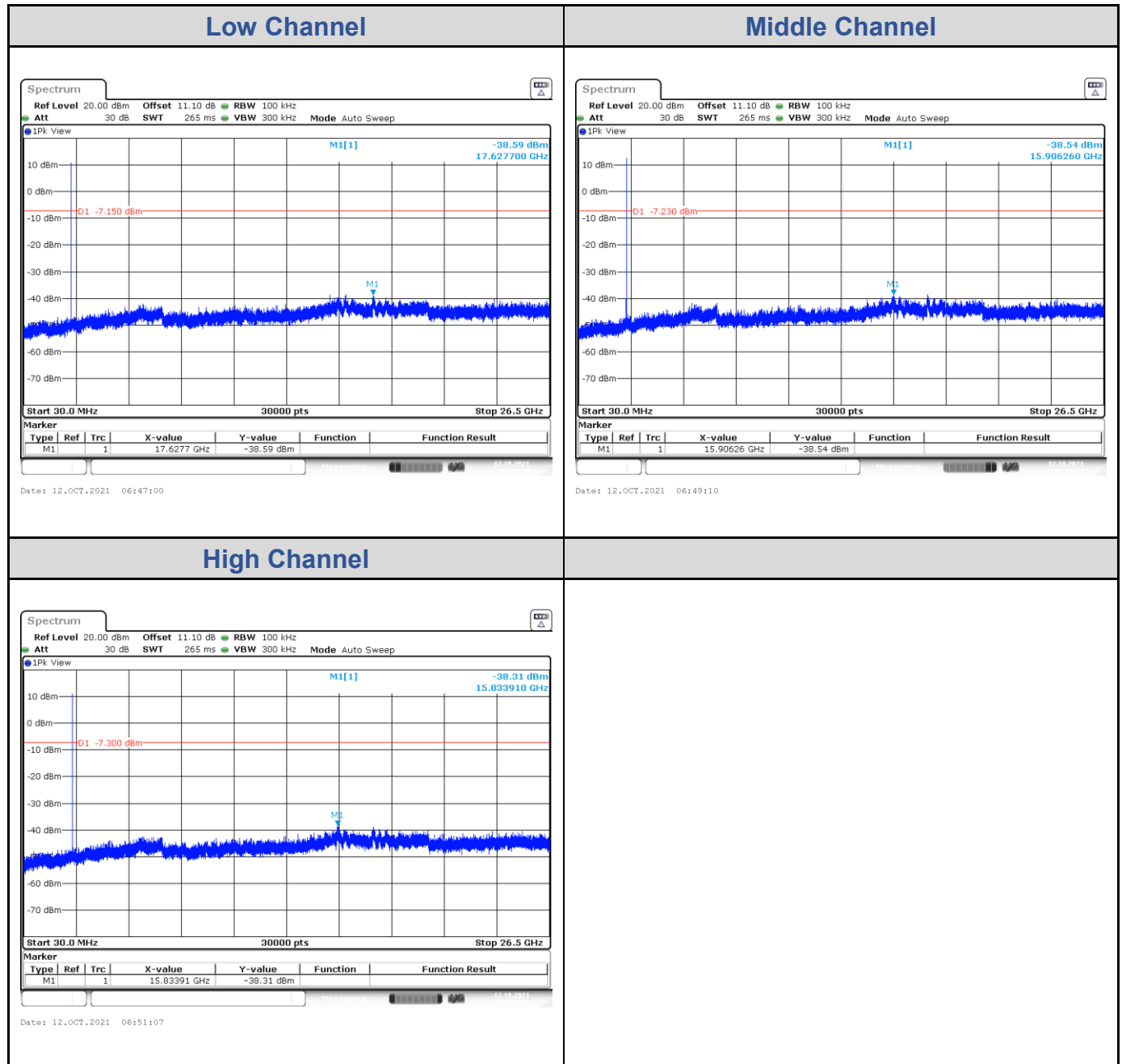
BLE_2M

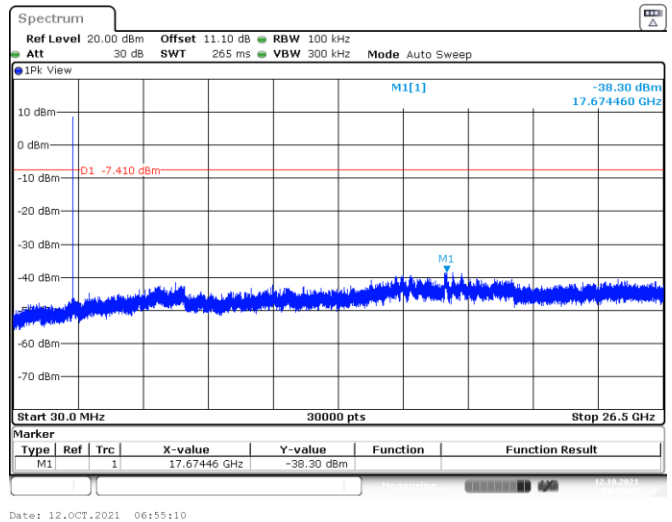
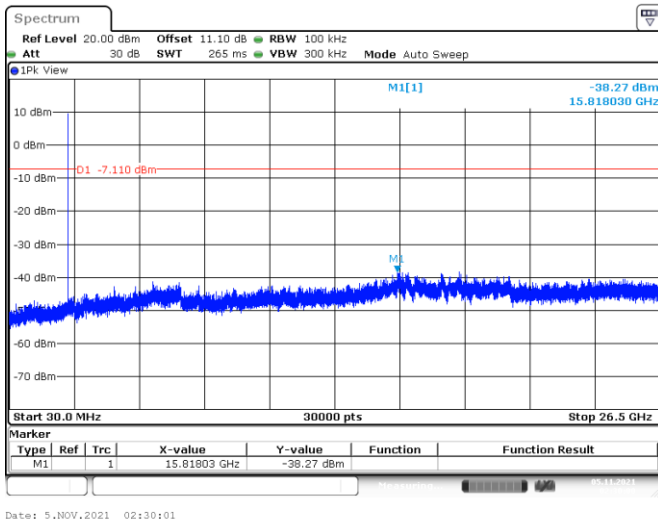
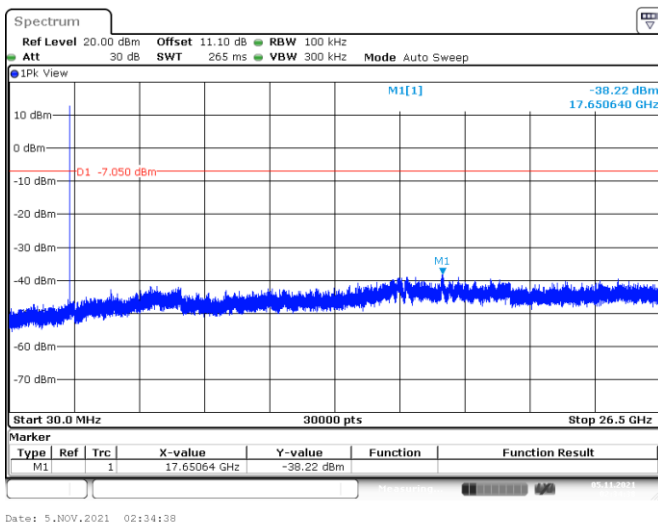
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2404	-5.00	8	Pass
Middle Channel	2440	-5.34	8	Pass
High Channel	2478	-4.79	8	Pass



Test Result of Conducted Spurious Emissions, Tx Mode

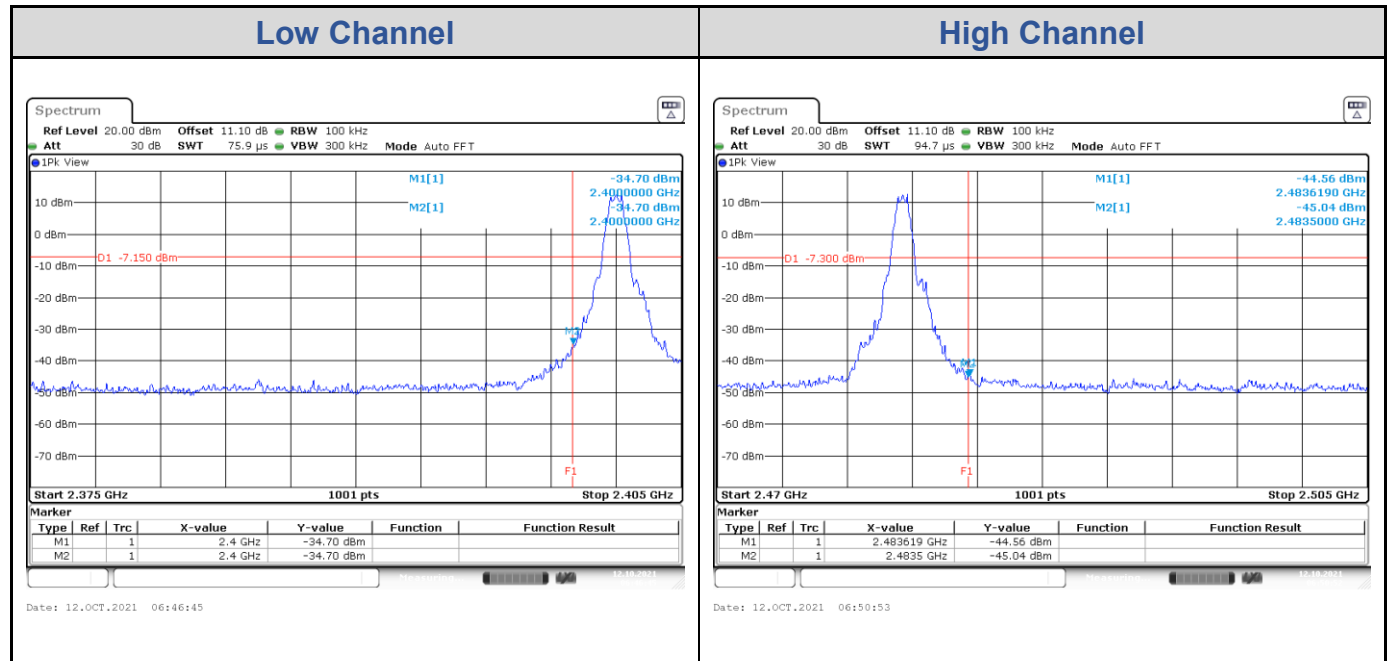
BLE_1M



BLE_2M
Low Channel
Middle Channel

High Channel


Test Result of Conducted Band Edge, Tx Mode

BLE_1M



BLE_2M

