

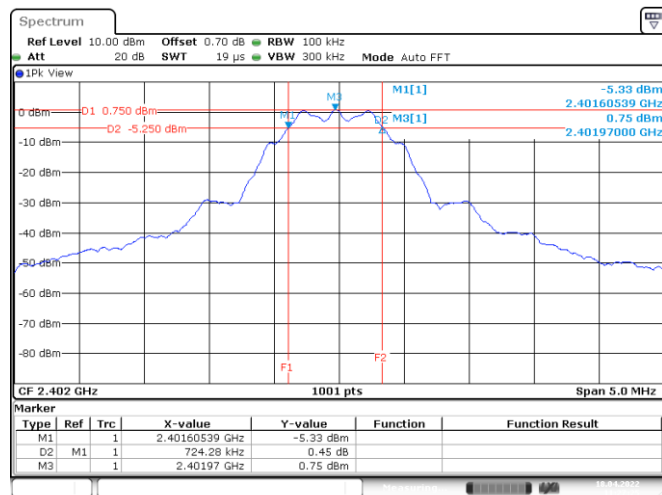
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

BLE_125K

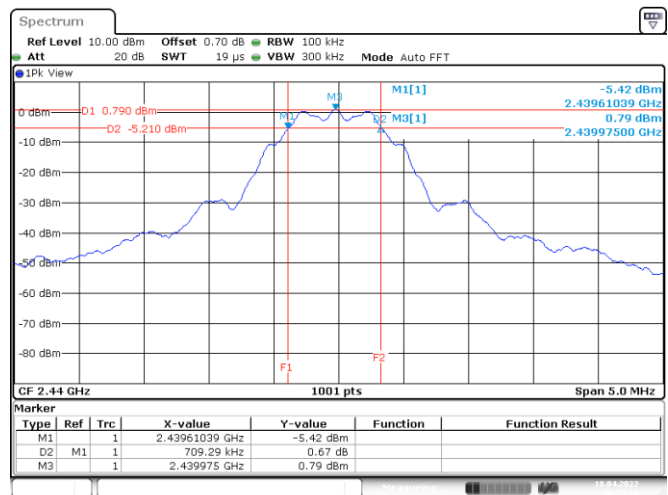
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	724.28	> 500	Pass
Middle Channel	2440	709.29	> 500	Pass
High Channel	2480	764.24	> 500	Pass

Low Channel



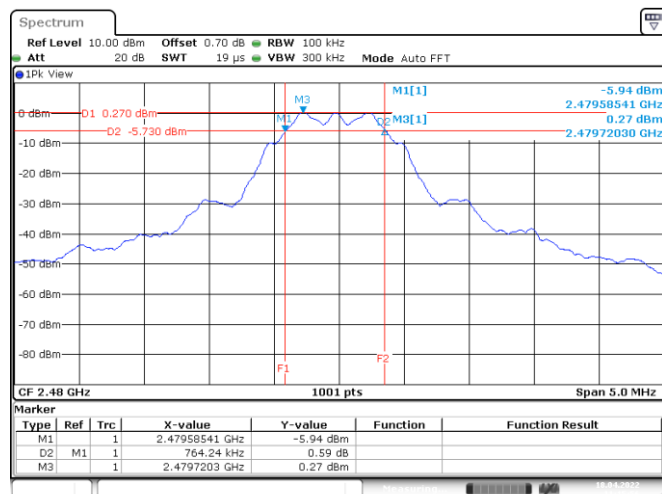
Date: 18 APR 2022 11:27:26

Middle Channel



Date: 18 APR 2022 10:59:37

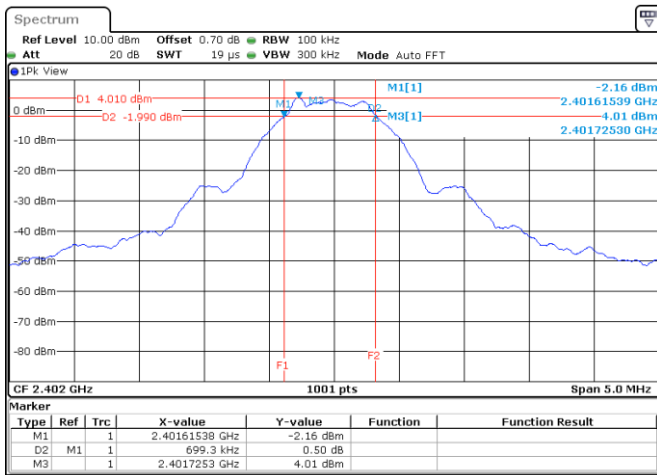
High Channel



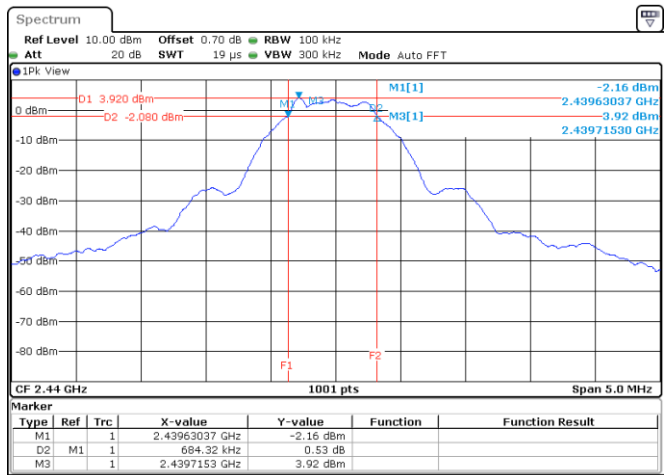
Date: 18 APR 2022 11:15:56

BLE_500K

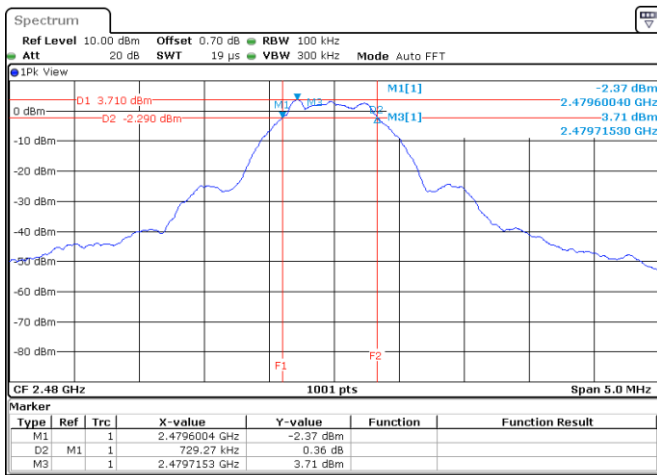
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	699.30	> 500	Pass
Middle Channel	2440	684.32	> 500	Pass
High Channel	2480	729.27	> 500	Pass

Low Channel


Date: 18 APR 2022 11:31:13

Middle Channel


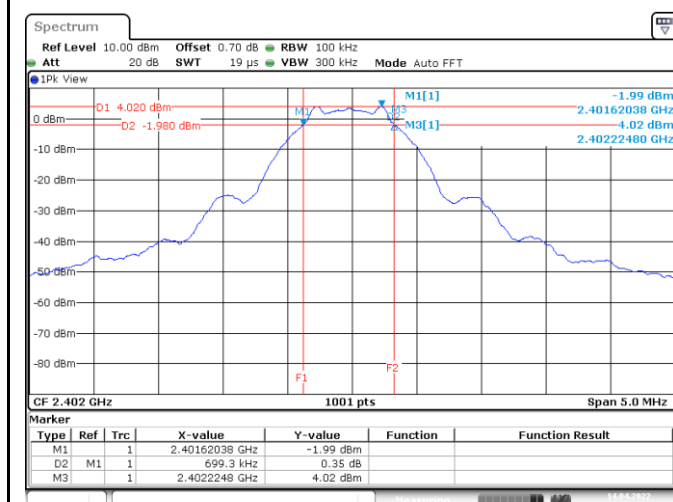
Date: 18 APR 2022 11:34:30

High Channel


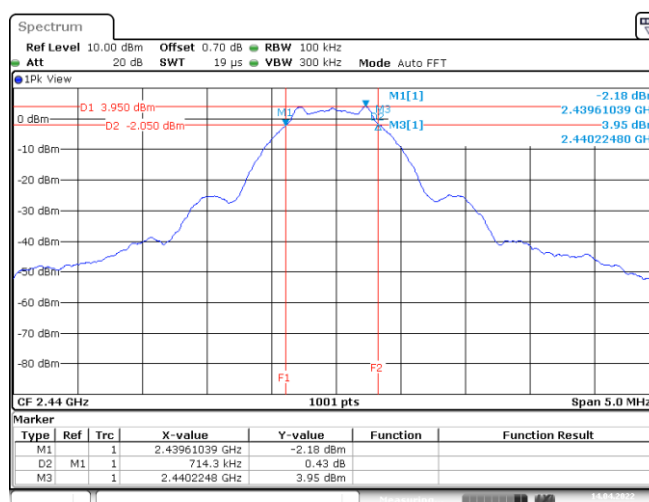
Date: 18 APR 2022 11:38:04

BLE_1M

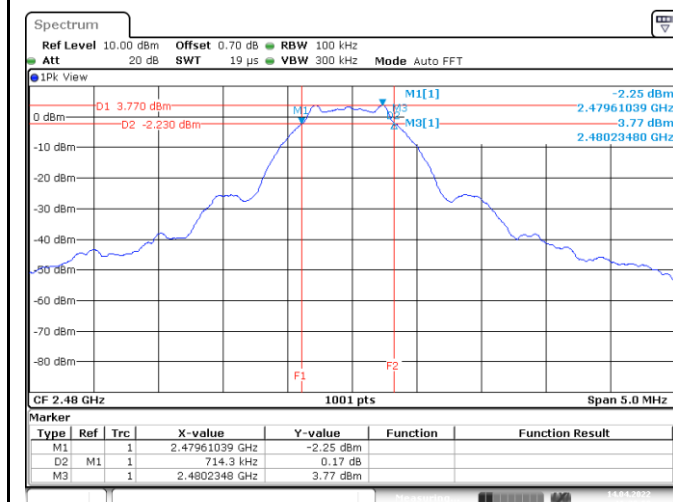
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	699.3	> 500	Pass
Middle Channel	2440	714.3	> 500	Pass
High Channel	2480	714.3	> 500	Pass

Low Channel


Date: 14 APR 2022 16:14:13

Middle Channel


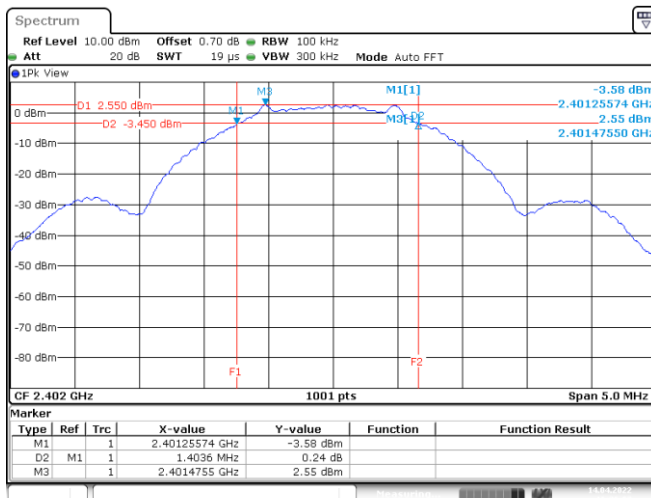
Date: 14 APR 2022 16:17:55

High Channel


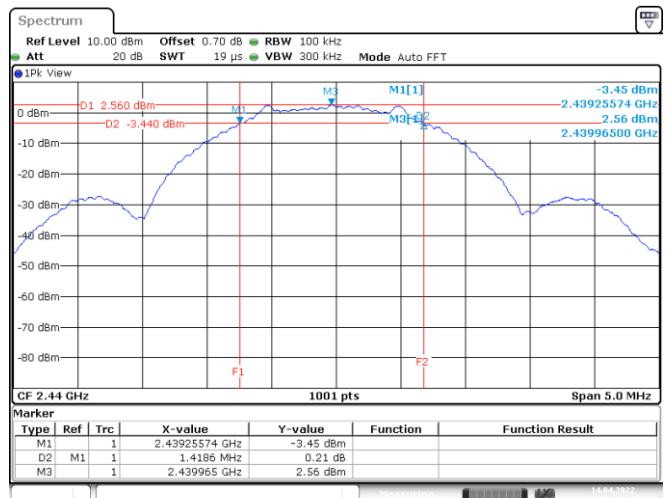
Date: 14 APR 2022 16:30:00

BLE_2M

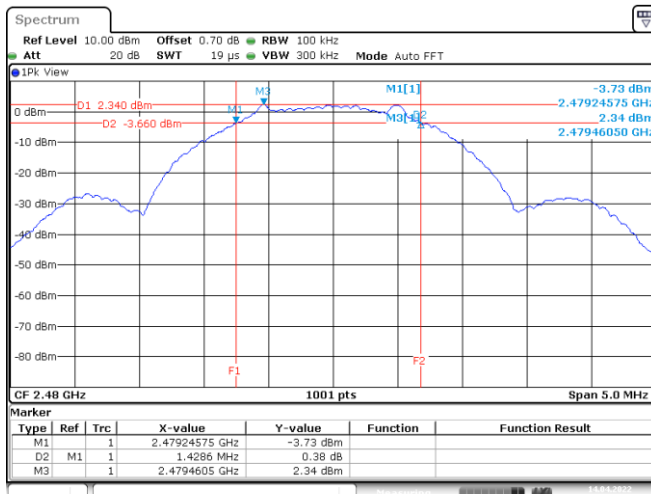
Channel	Channel Frequency (MHz)	6 dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	1403.6	> 500	Pass
Middle Channel	2440	1418.6	> 500	Pass
High Channel	2480	1428.6	> 500	Pass

Low Channel
Middle Channel


Date: 14 APR 2022 16:36:07



Date: 14 APR 2022 16:43:13

High Channel


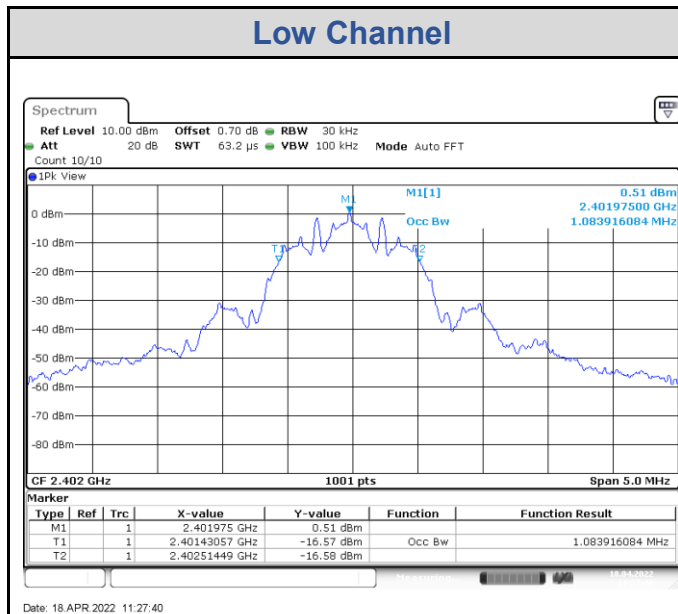
Date: 14 APR 2022 16:46:36

Test Result of 99% Occupied Bandwidth

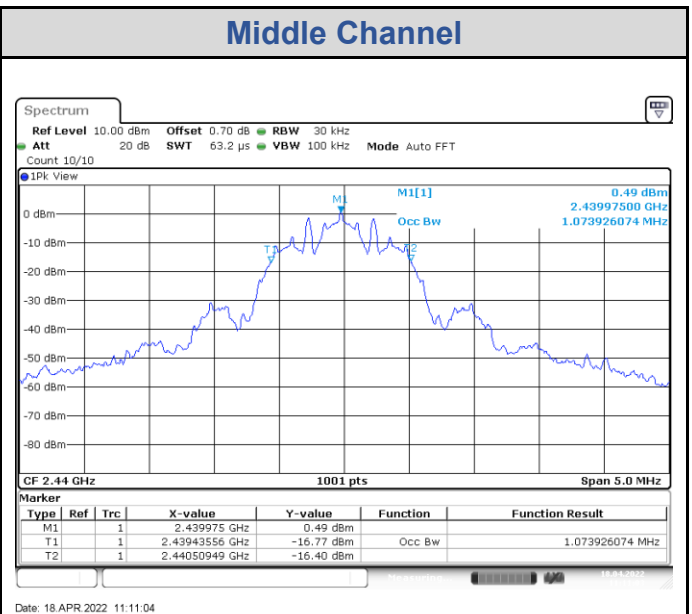
BLE_125K

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.094
Middle Channel	2440	1.074
High Channel	2480	1.094

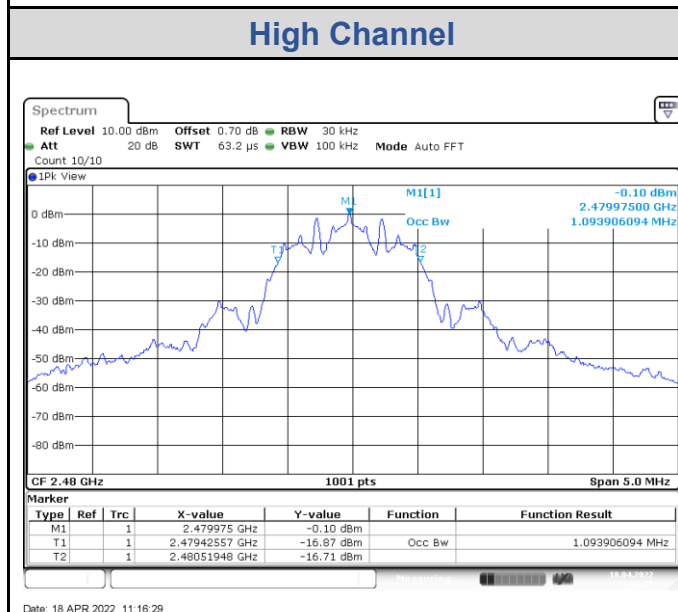
Low Channel



Middle Channel

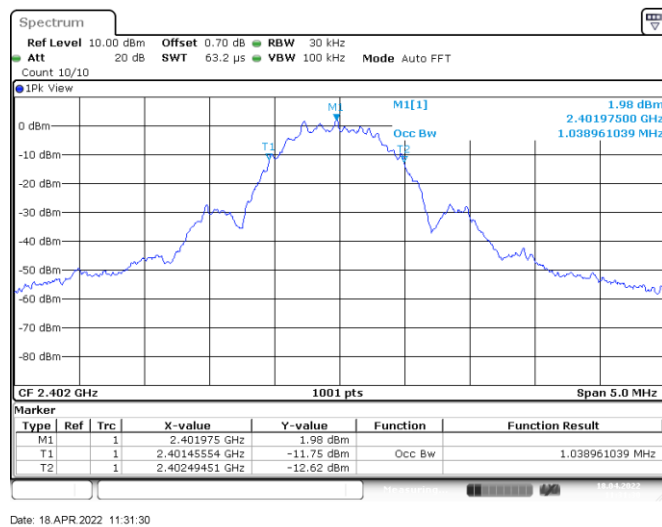
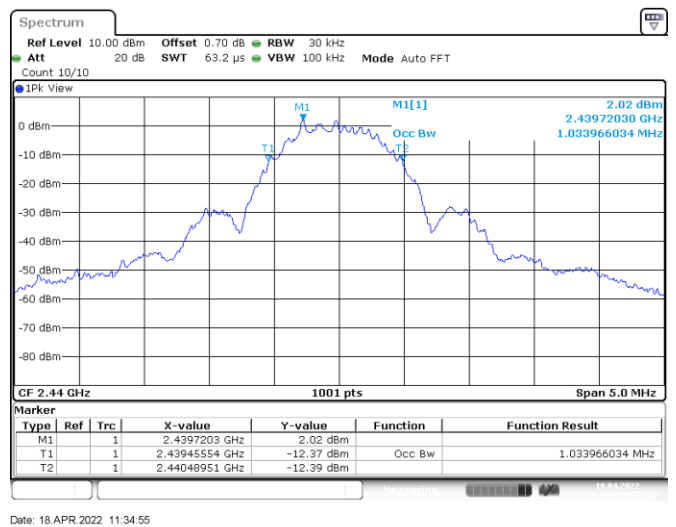
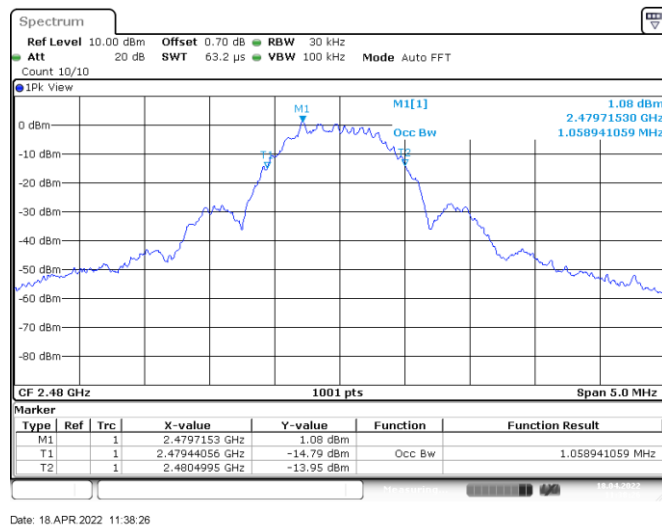


High Channel



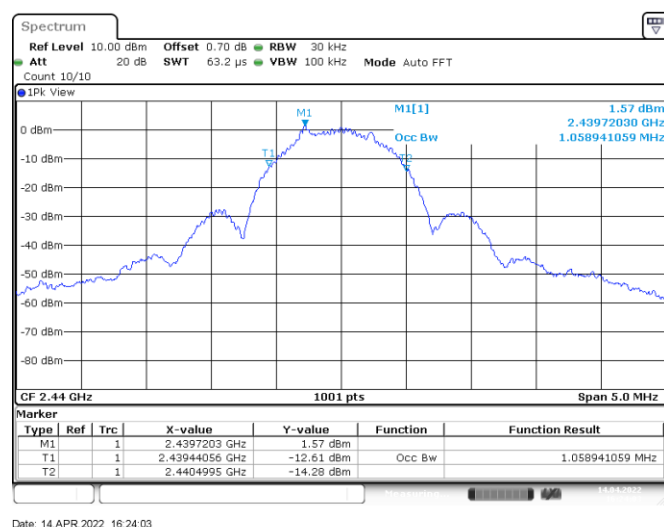
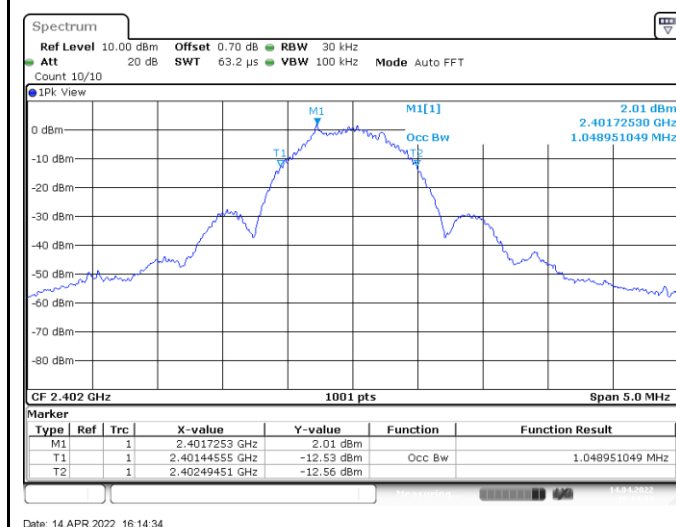
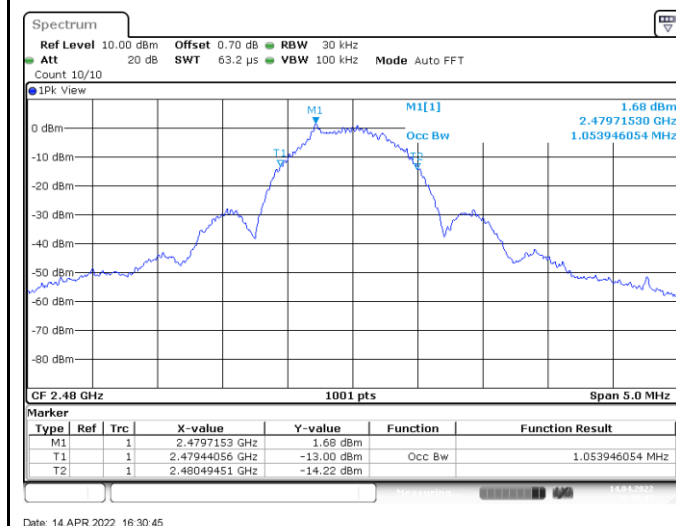
BLE_500K

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.039
Middle Channel	2440	1.034
High Channel	2480	1.059

Low Channel

Middle Channel

High Channel


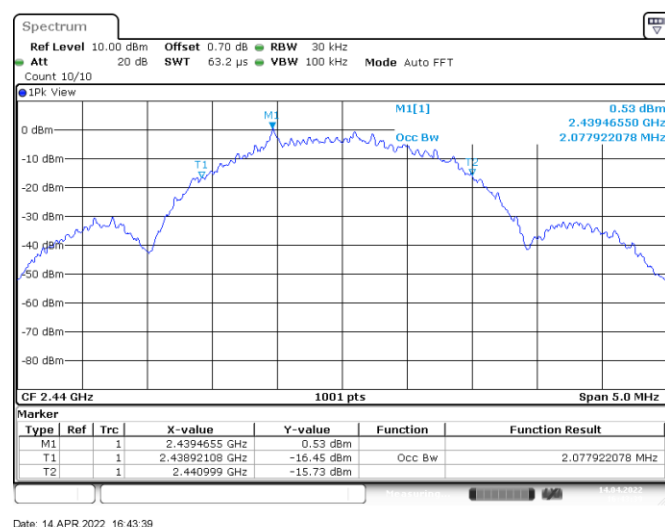
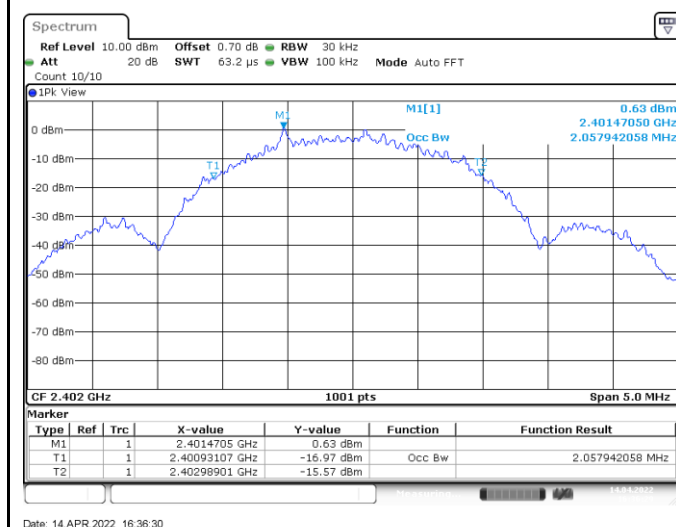
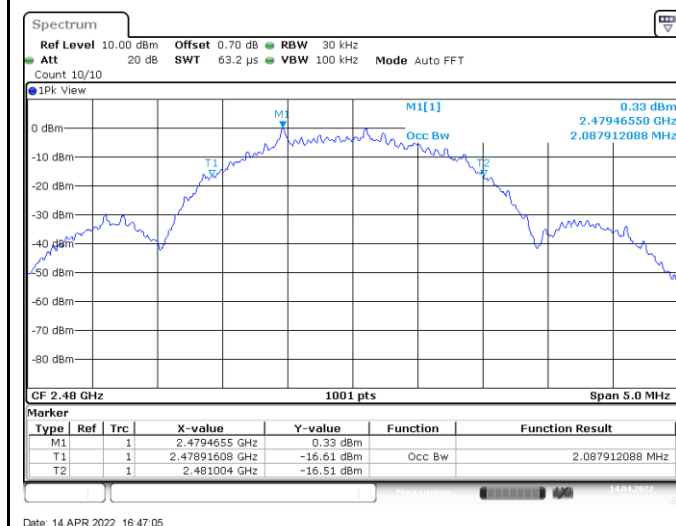
BLE_1M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.049
Middle Channel	2440	1.059
High Channel	2480	1.054

Low Channel
Middle Channel

High Channel


BLE_2M

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
Low Channel	2402	2.058
Middle Channel	2440	2.078
High Channel	2480	2.088

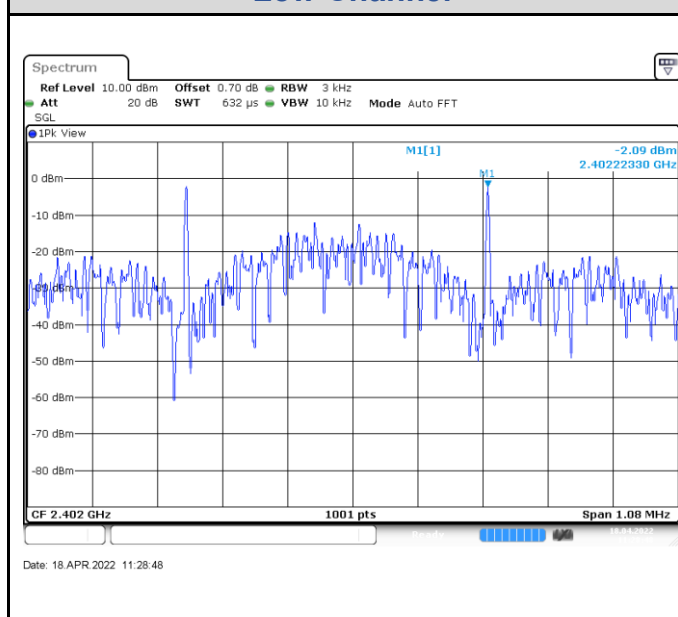
Low Channel
Middle Channel

High Channel


Test Result of Power Spectral Density

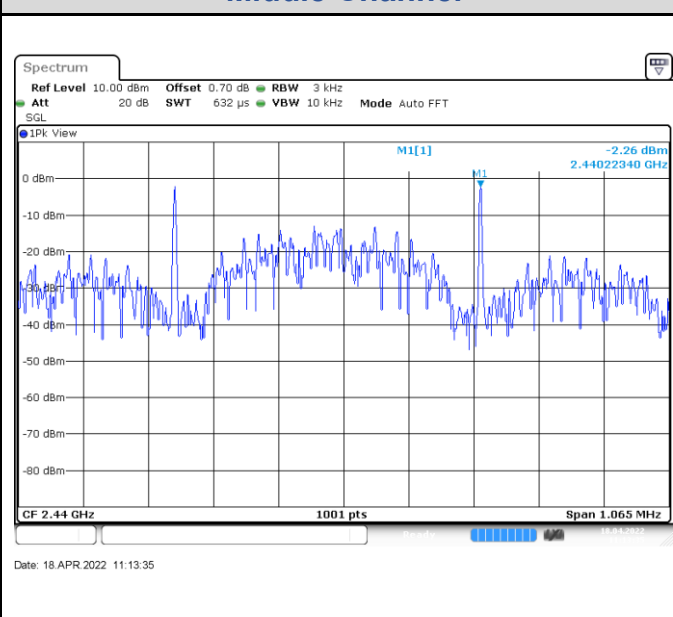
BLE_125K

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-2.09	8	Pass
Middle Channel	2440	-2.26	8	Pass
High Channel	2480	-2.25	8	Pass

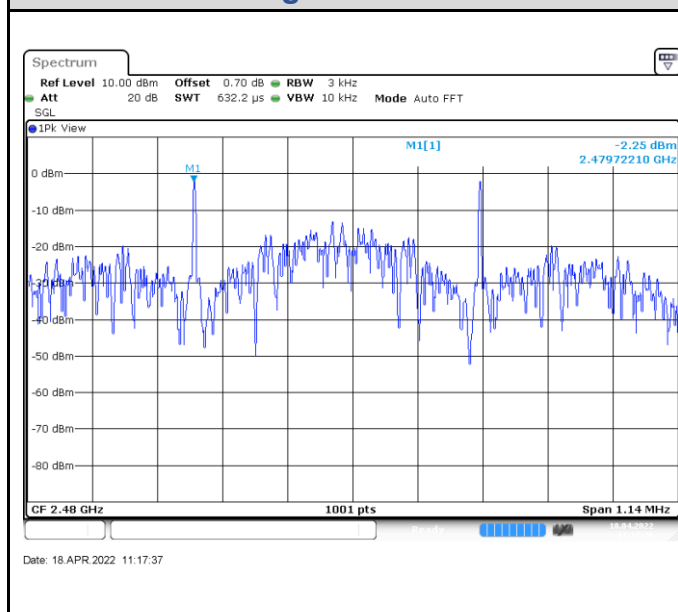
Low Channel



Middle Channel

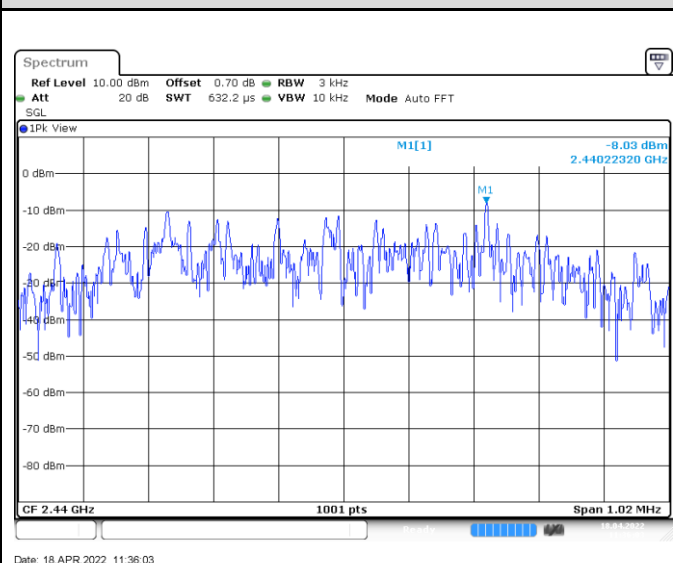
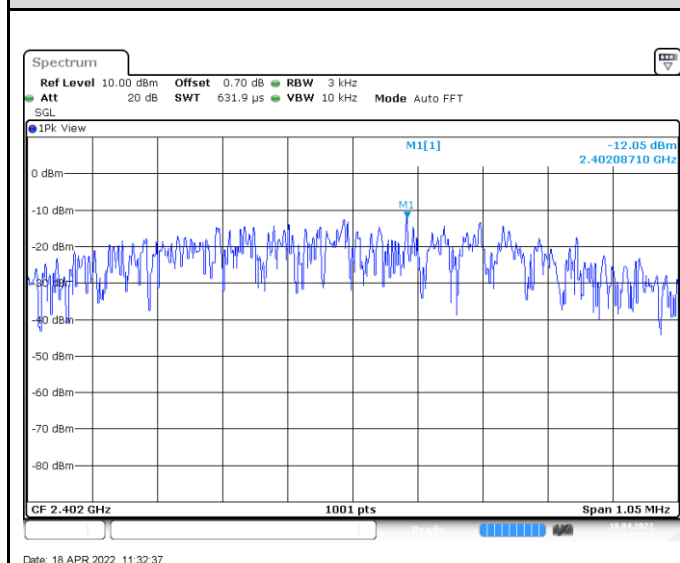
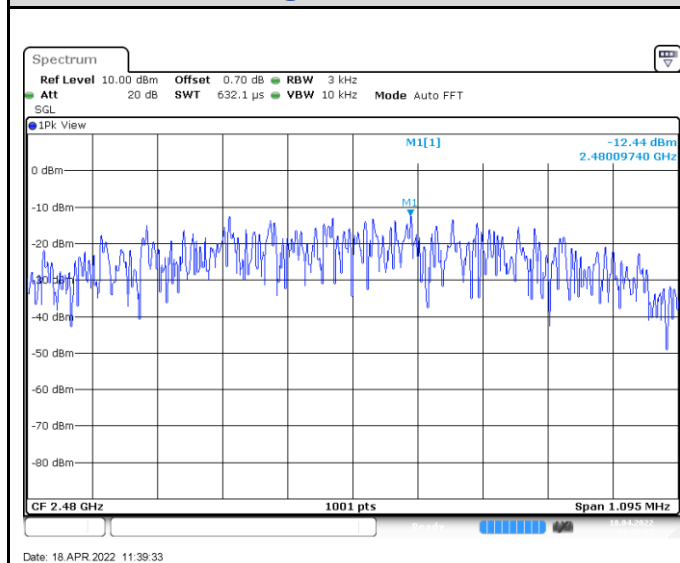


High Channel



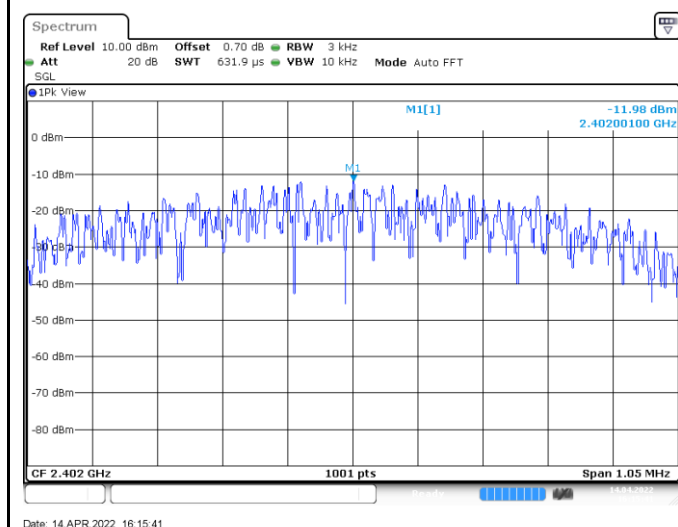
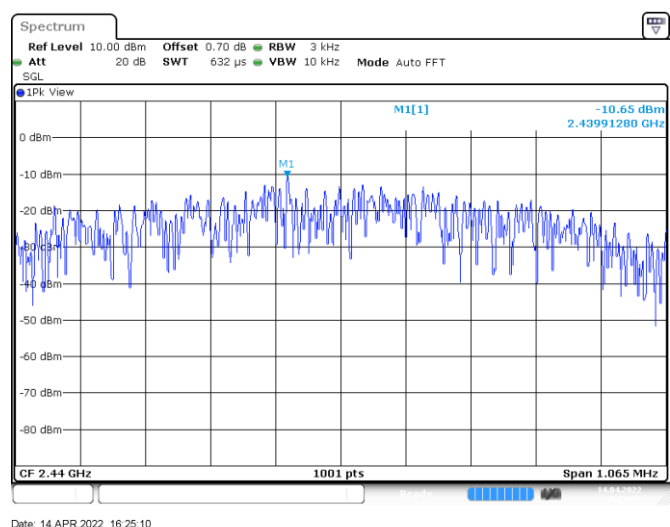
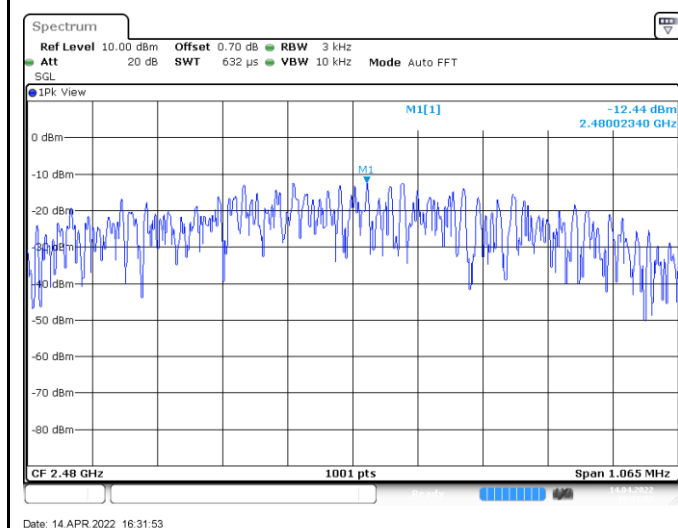
BLE_500K

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-12.05	8	Pass
Middle Channel	2440	-8.03	8	Pass
High Channel	2480	-12.44	8	Pass

Low Channel
Middle Channel

High Channel


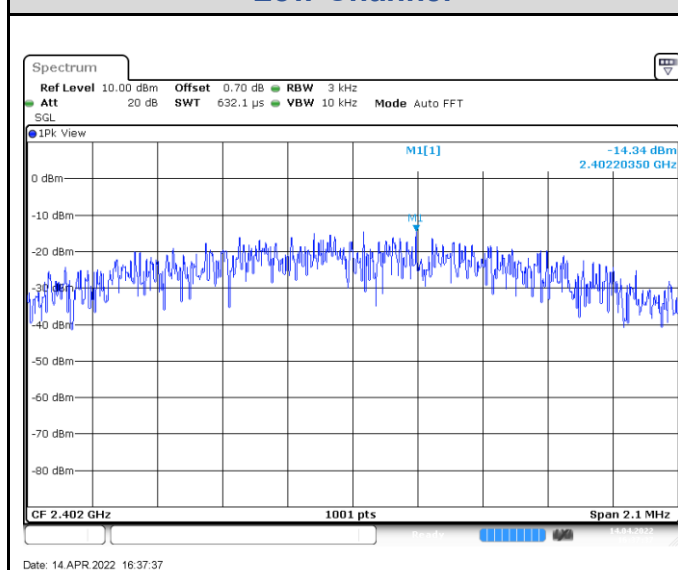
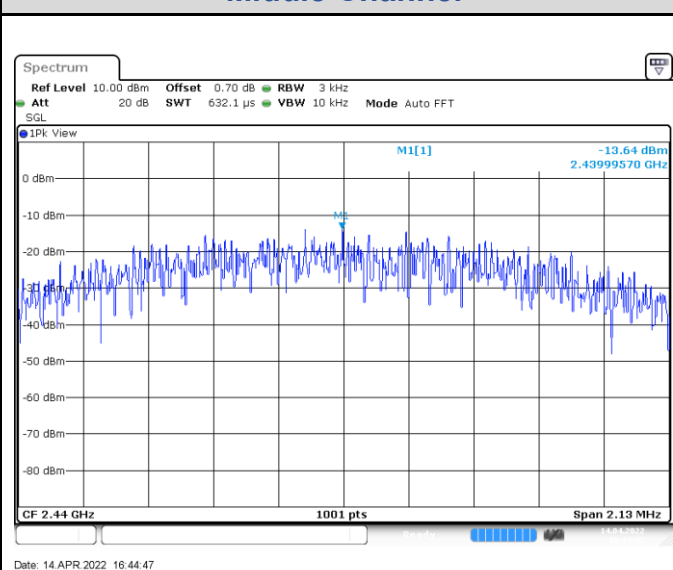
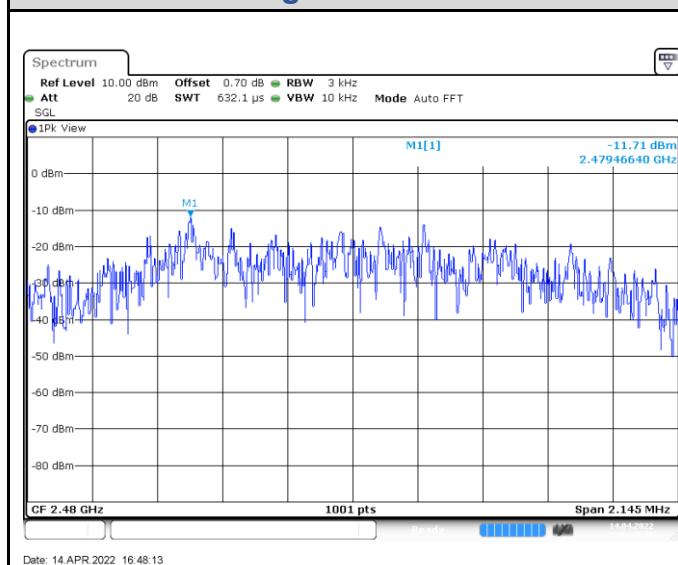
BLE_1M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-11.98	8	Pass
Middle Channel	2440	-10.65	8	Pass
High Channel	2480	-12.44	8	Pass

Low Channel

Middle Channel

High Channel


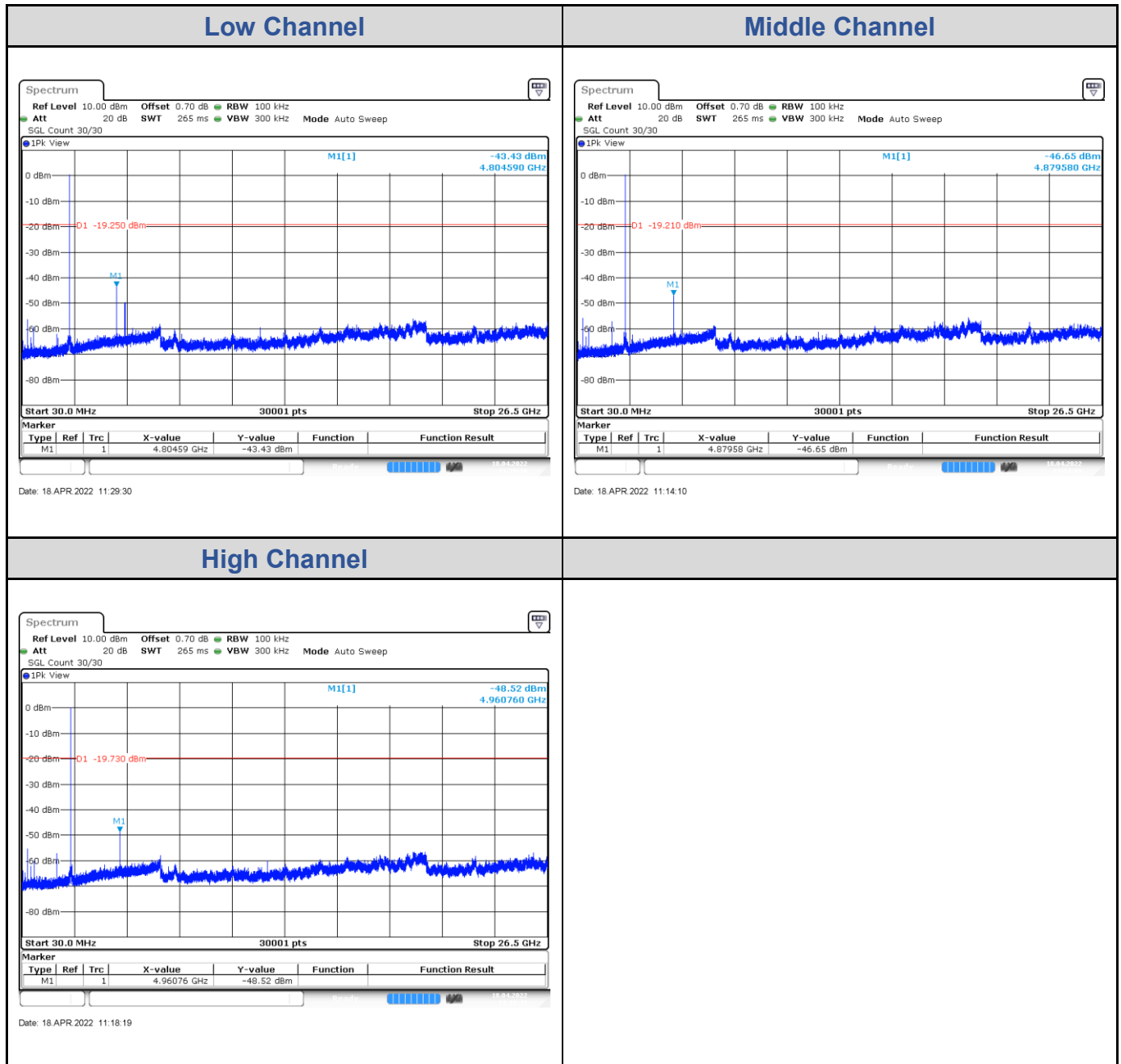
BLE_2M

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Low Channel	2402	-14.34	8	Pass
Middle Channel	2440	-13.64	8	Pass
High Channel	2480	-11.71	8	Pass

Low Channel

Middle Channel

High Channel


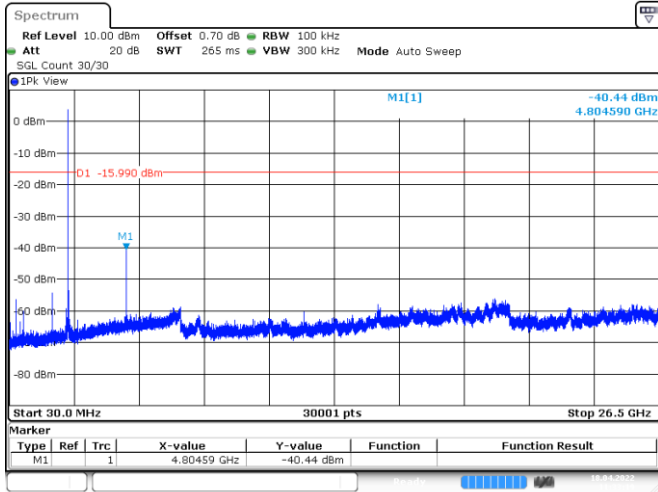
Test Result of Conducted Spurious Emissions, Tx Mode

BLE_125K

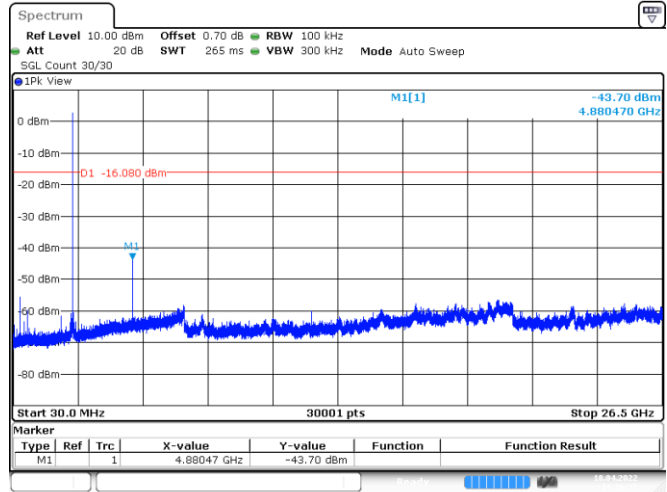


BLE_500K

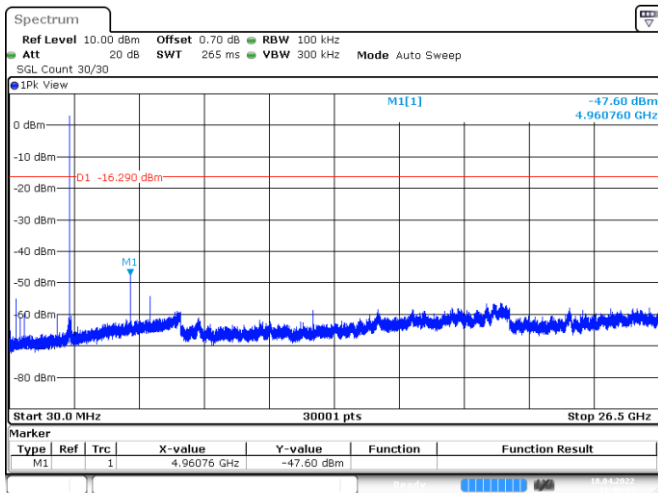
Low Channel



Middle Channel

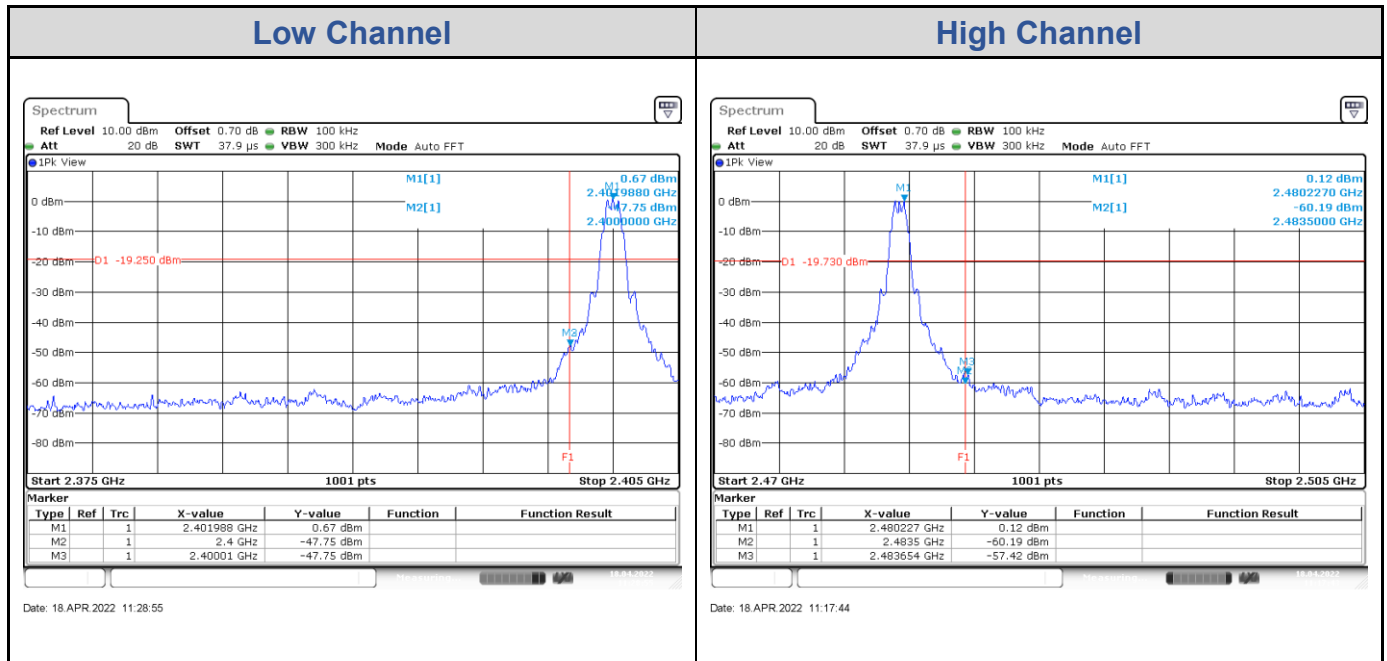


High Channel

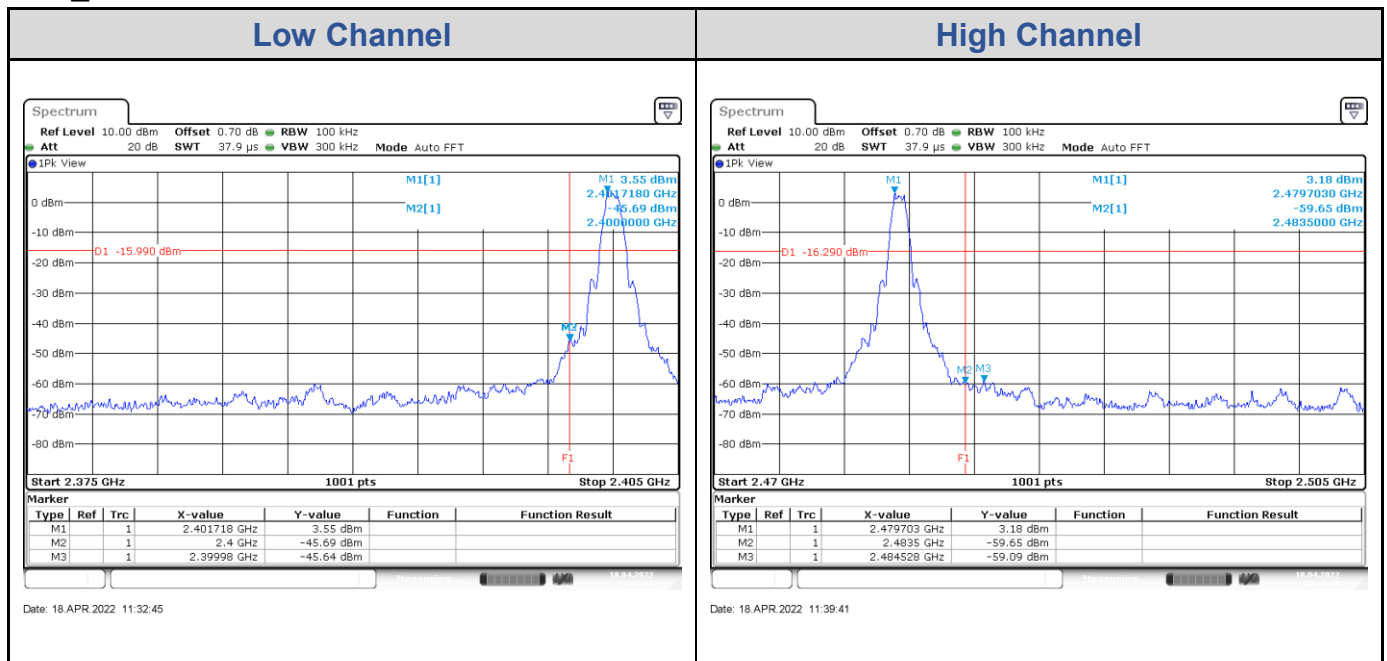


Test Result of Conducted Band Edge, Tx Mode

BLE_125K



BLE_500K

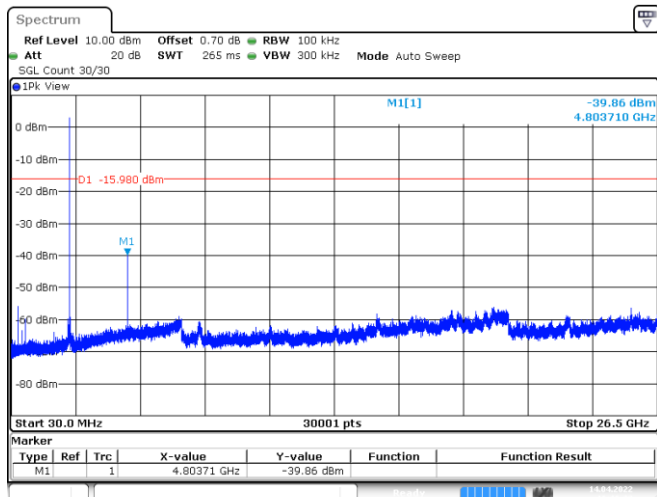


Test Result of Conducted Spurious Emissions, Tx Mode

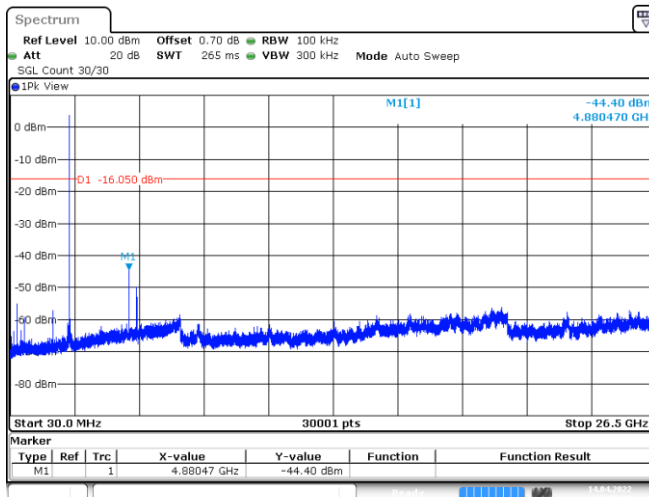
BLE_1M

Low Channel

Middle Channel

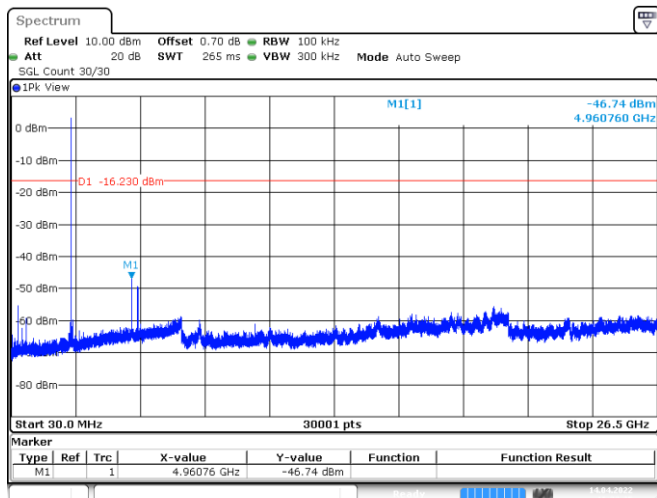


Date: 14 APR 2022 16:16:24



Date: 14 APR 2022 16:25:45

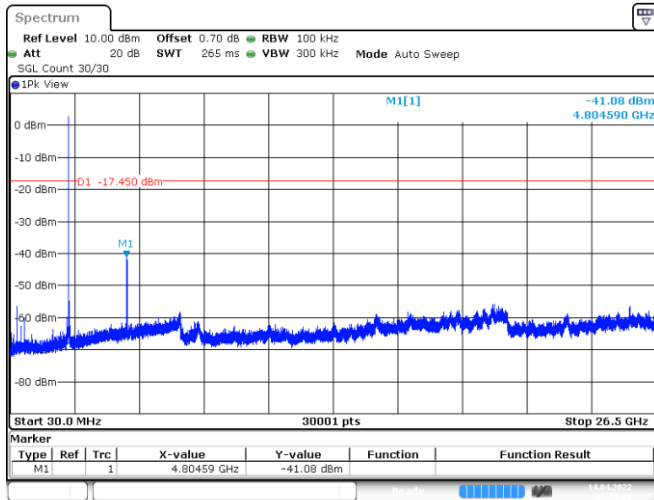
High Channel



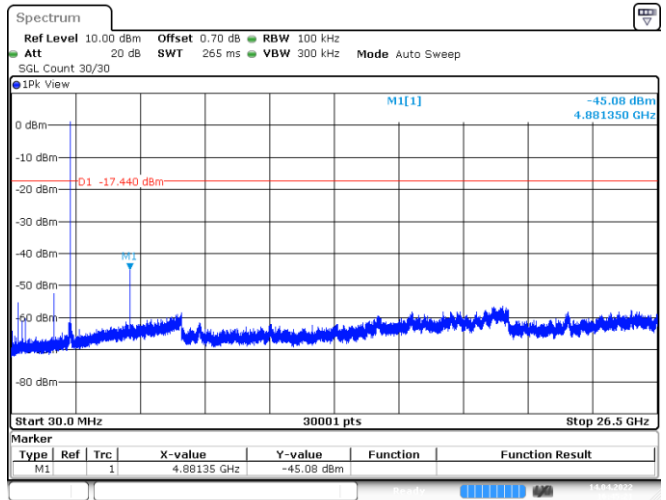
Date: 14 APR 2022 16:32:35

BLE_2M

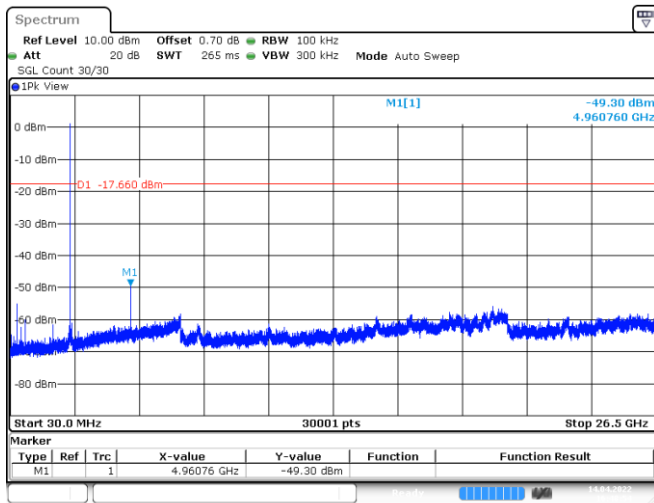
Low Channel



Middle Channel

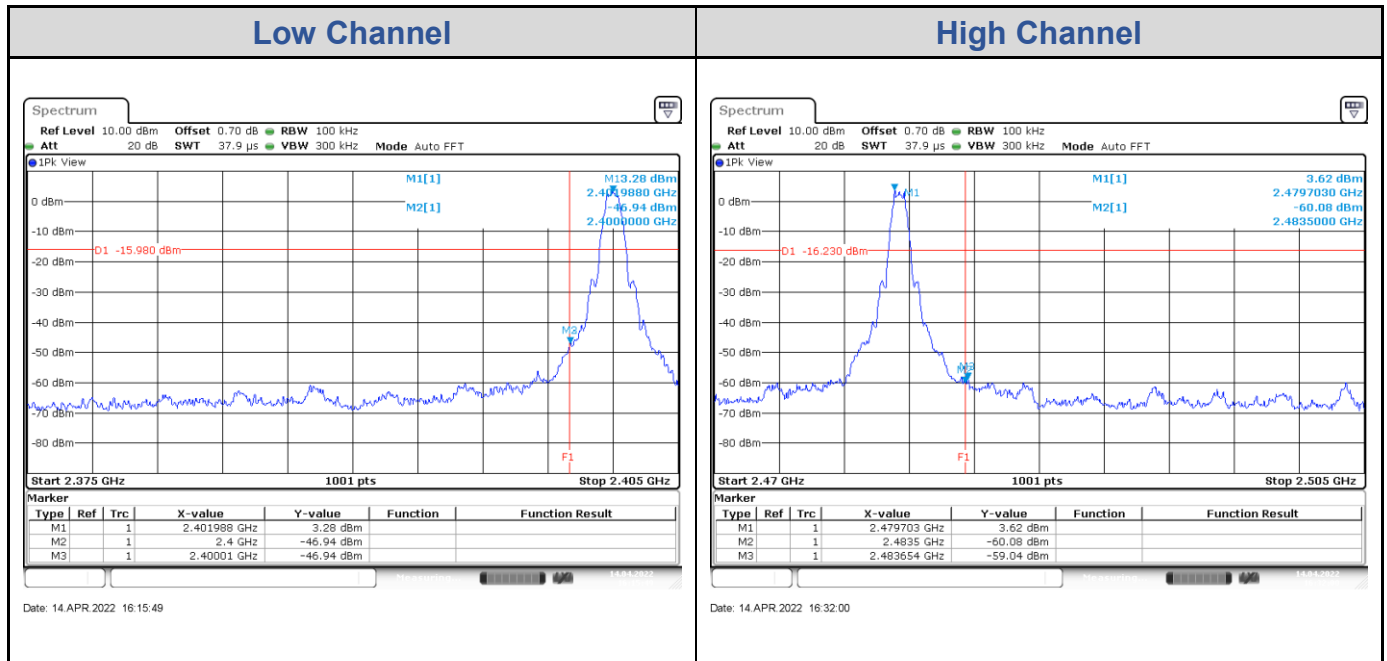


High Channel



Test Result of Conducted Band Edge, Tx Mode

BLE_1M



BLE_2M

