

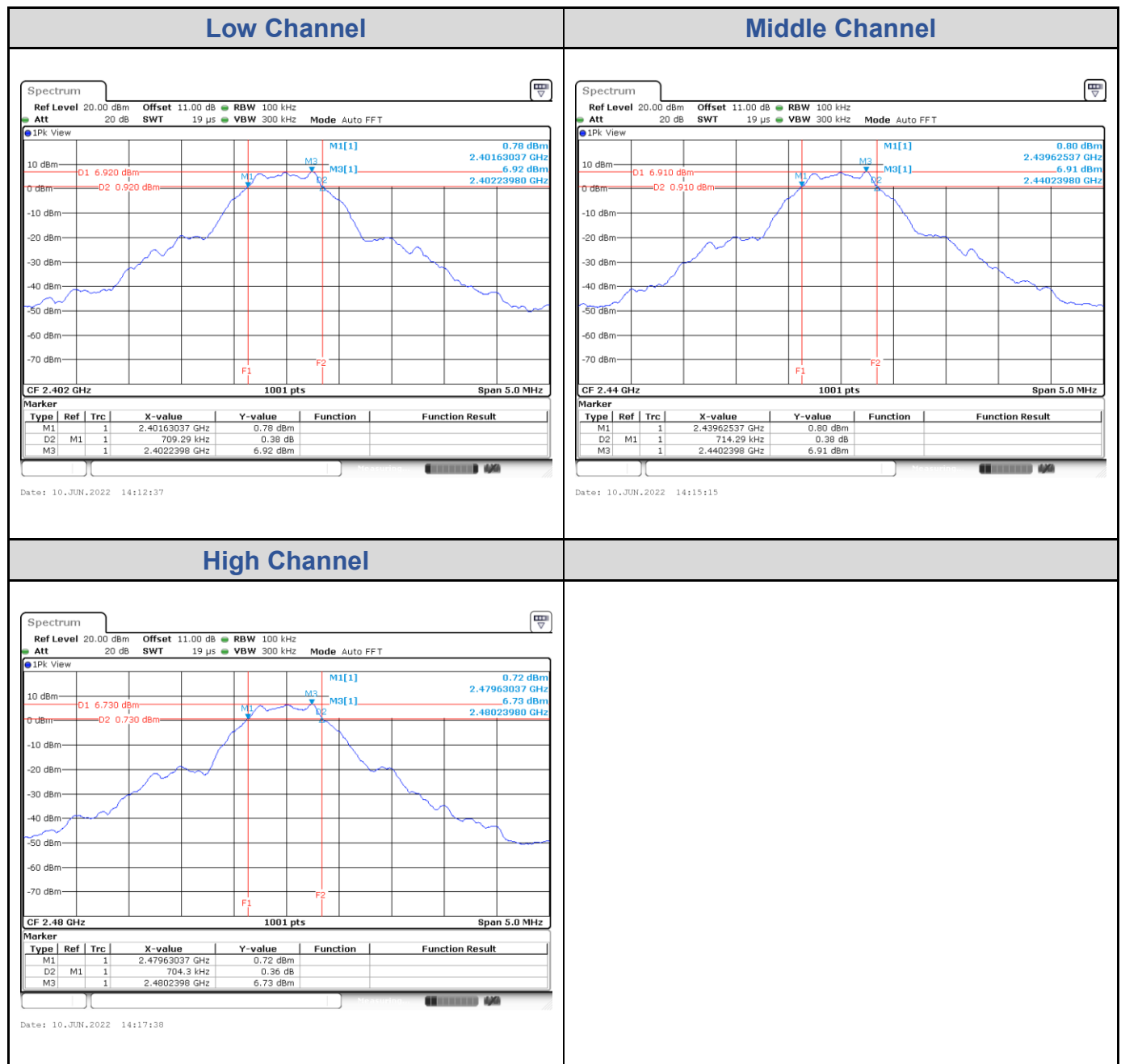
## Appendix A:

### Test Results of Conducted Test by PCB (ECC Mode)

#### Test Result of 6 dB Bandwidth

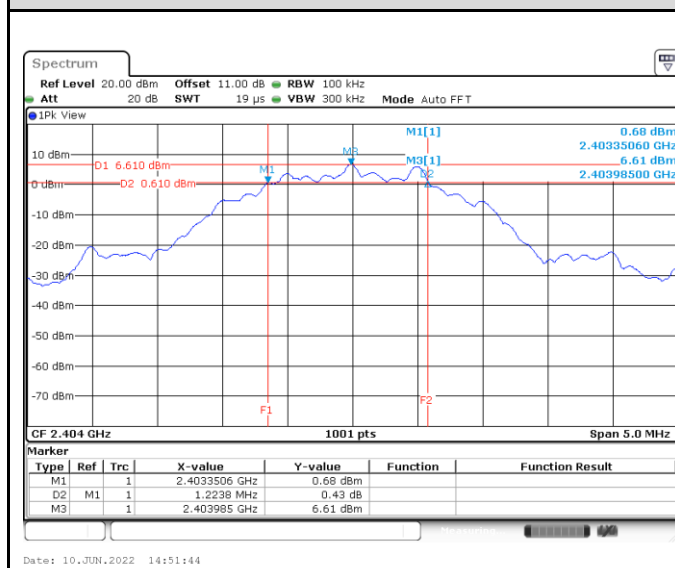
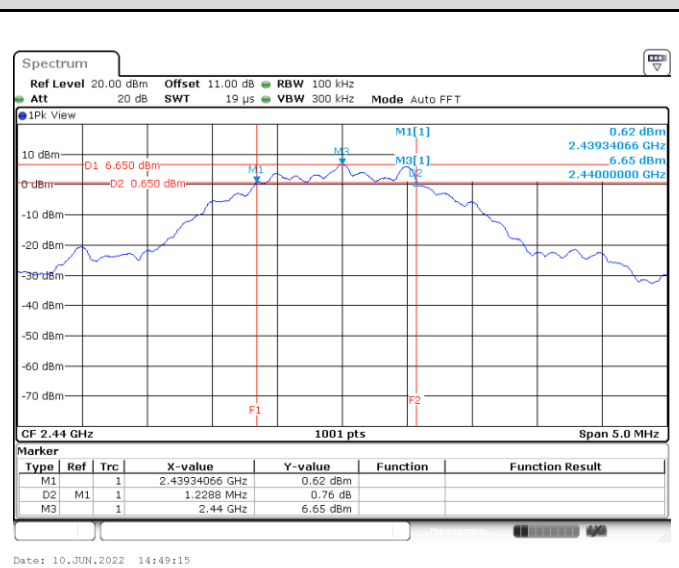
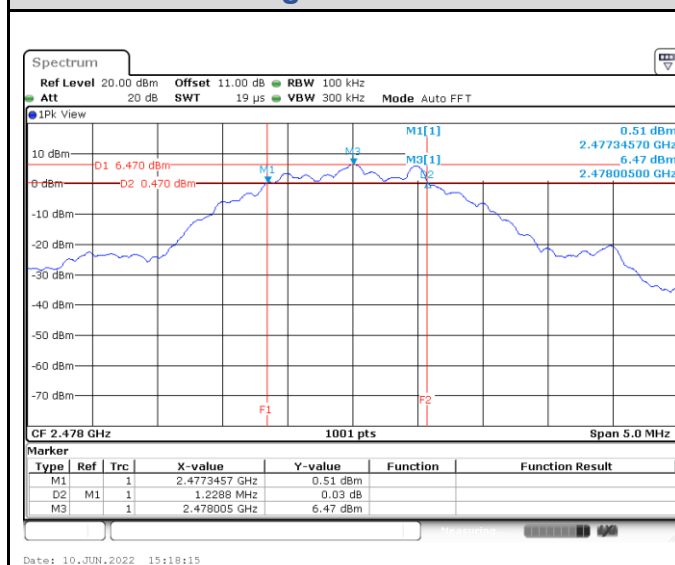
##### BLE\_1M

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (kHz) | Limit (kHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2402                    | 709.29               | > 500       | Pass   |
| Middle Channel | 2440                    | 714.29               | > 500       | Pass   |
| High Channel   | 2480                    | 704.30               | > 500       | Pass   |



**BLE\_2M**

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (kHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2404                    | 1.22                 | > 500       | Pass   |
| Middle Channel | 2440                    | 1.23                 | > 500       | Pass   |
| High Channel   | 2478                    | 1.23                 | > 500       | Pass   |

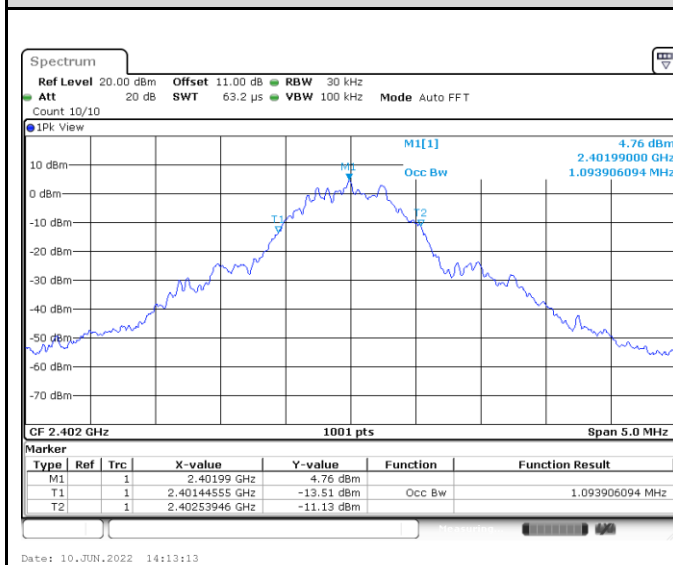
**Low Channel**

**Middle Channel**

**High Channel**


## Test Result of 99% Occupied Bandwidth

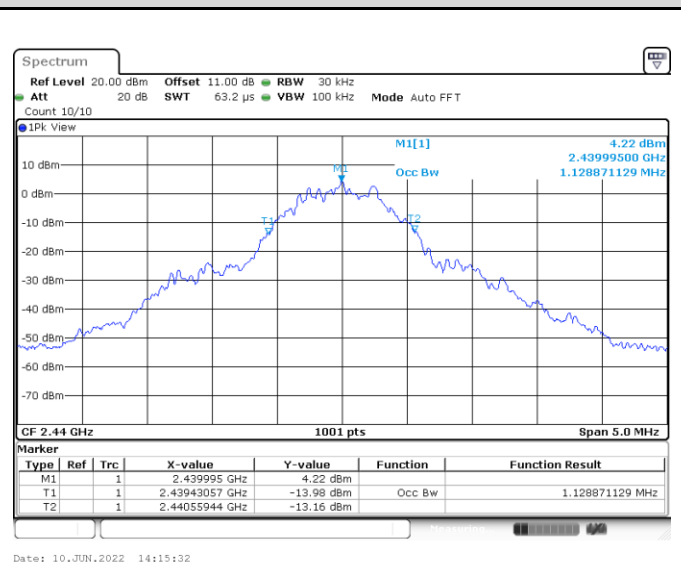
### BLE\_1M

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2402                    | 1.09                |
| Middle Channel | 2440                    | 1.13                |
| High Channel   | 2480                    | 1.13                |

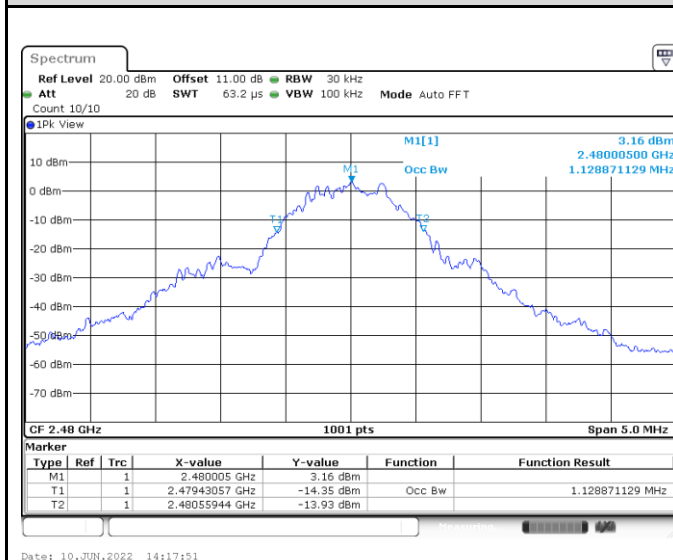
#### Low Channel



#### Middle Channel

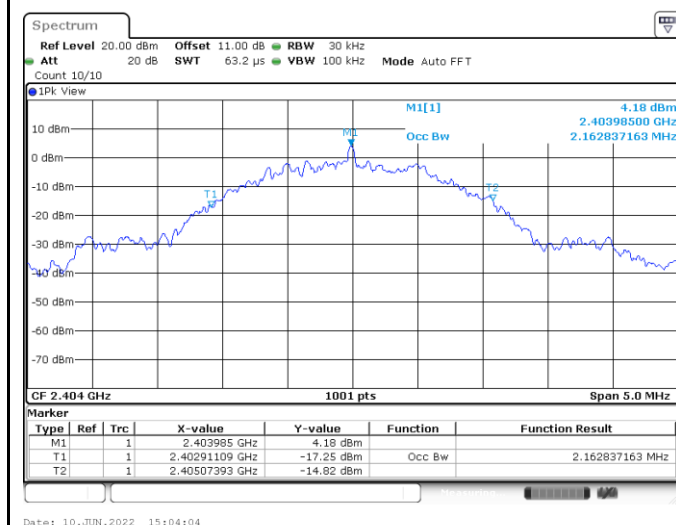
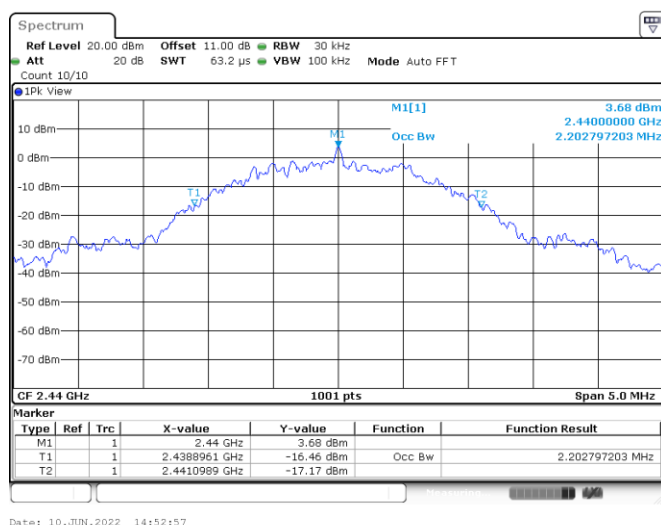
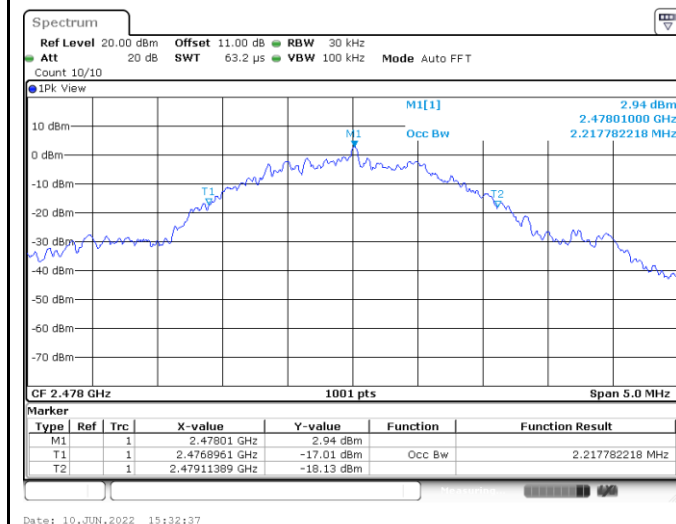


#### High Channel



**BLE\_2M**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2404                    | 2.16                |
| Middle Channel | 2440                    | 2.20                |
| High Channel   | 2478                    | 2.22                |

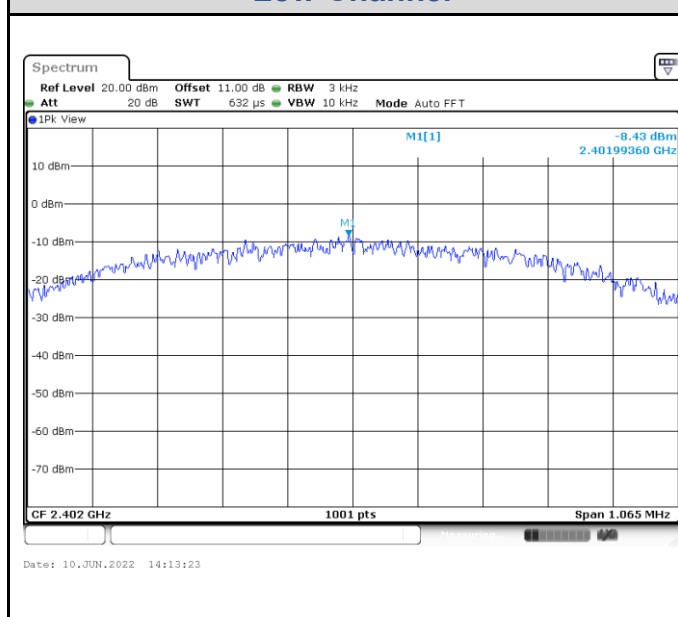
**Low Channel**

**Middle Channel**

**High Channel**


## Test Result of Power Spectral Density

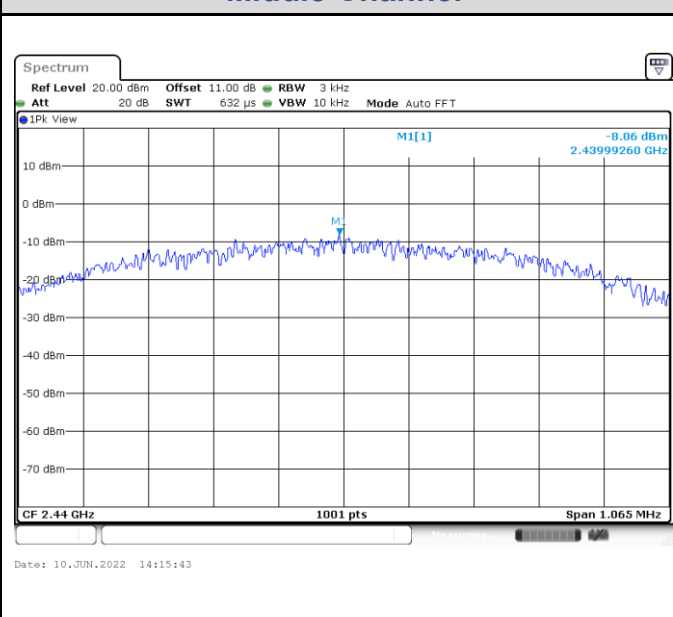
### BLE\_1M

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|----------------|-------------------------|--------------------------|------------------|--------|
| Low Channel    | 2402                    | -8.43                    | 8                | Pass   |
| Middle Channel | 2440                    | -8.06                    | 8                | Pass   |
| High Channel   | 2480                    | -7.96                    | 8                | Pass   |

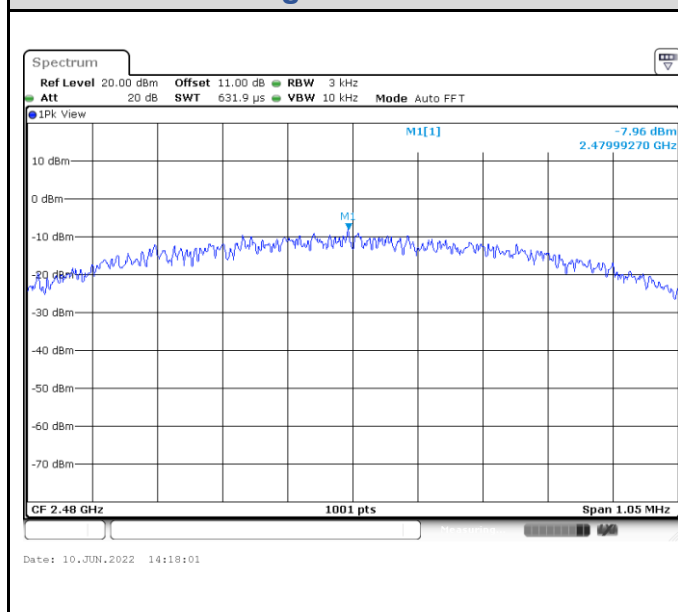
#### Low Channel



#### Middle Channel

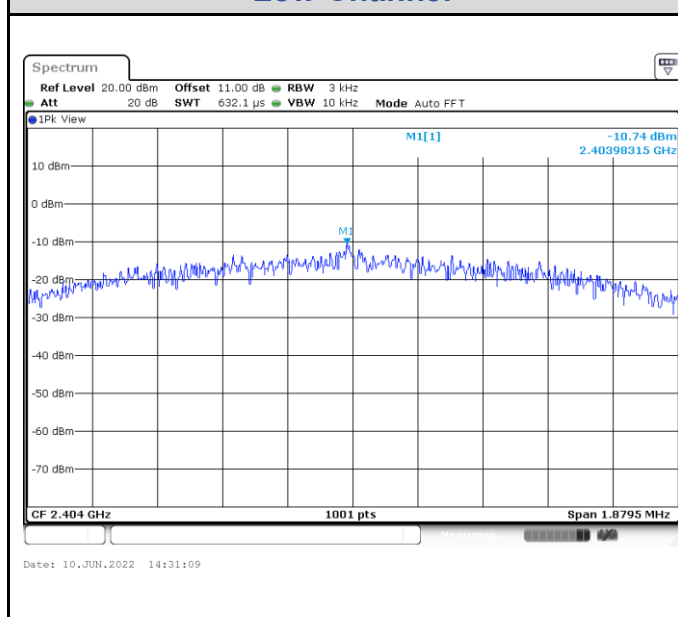
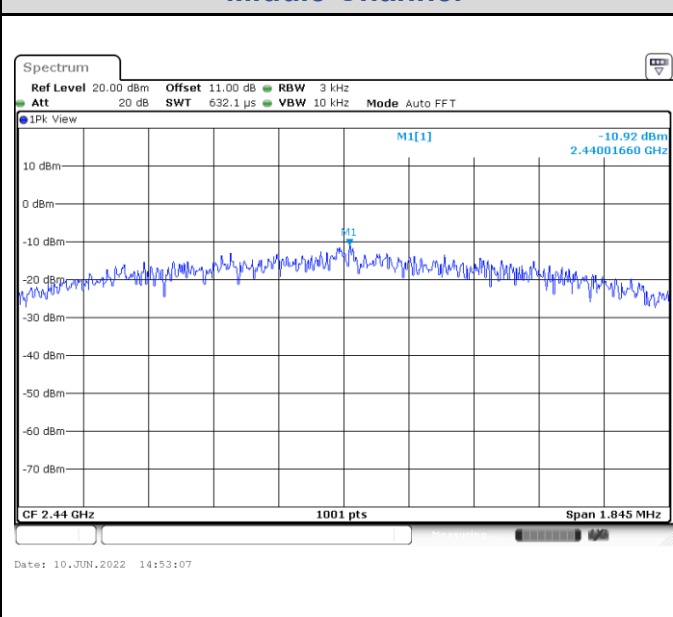
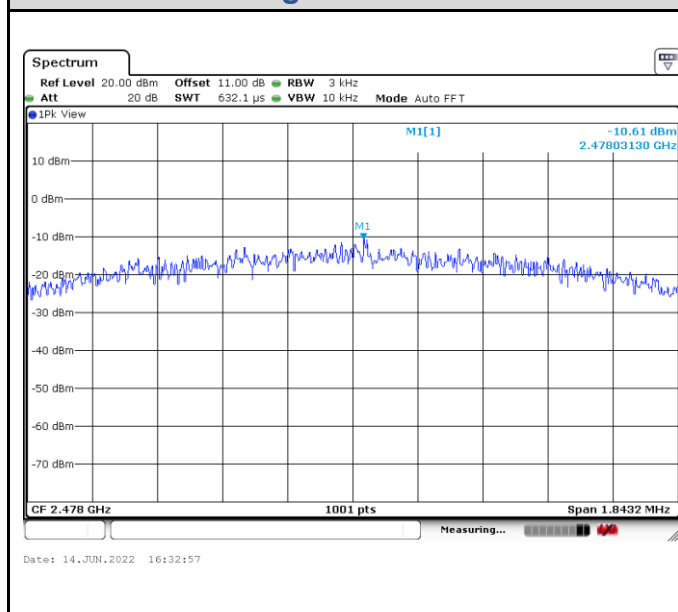


#### High Channel



**BLE\_2M**

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|----------------|-------------------------|--------------------------|------------------|--------|
| Low Channel    | 2404                    | -10.74                   | 8                | Pass   |
| Middle Channel | 2440                    | -10.92                   | 8                | Pass   |
| High Channel   | 2478                    | -10.61                   | 8                | Pass   |

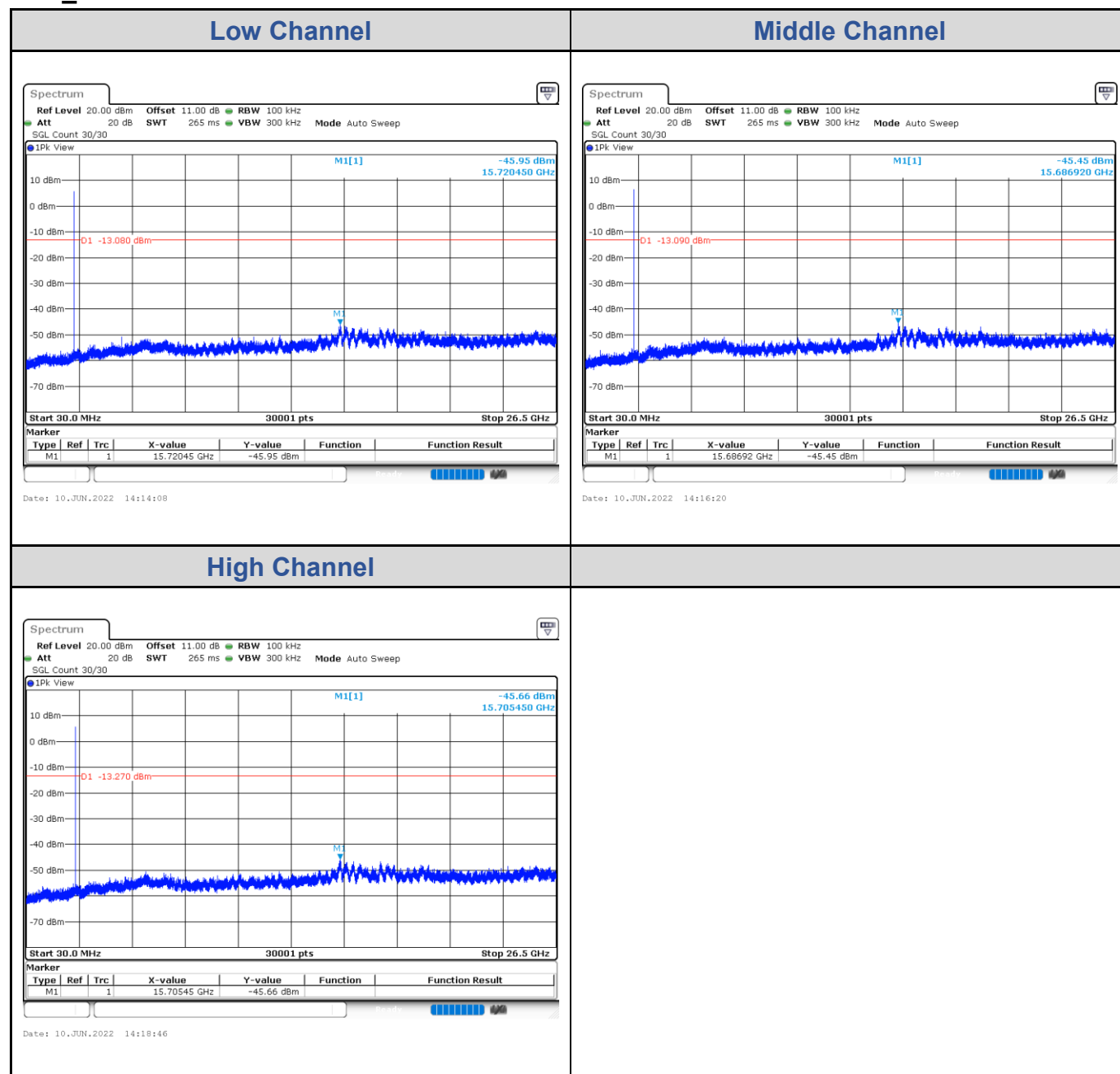
**Low Channel**

**Middle Channel**

**High Channel**


# Test Result of Conducted Spurious Emissions, Tx Mode

**BLE\_1M**

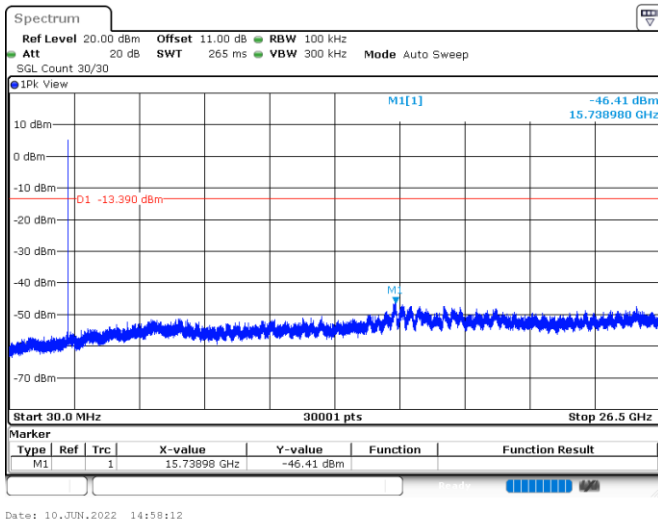
## Low Channel

## Middle Channel

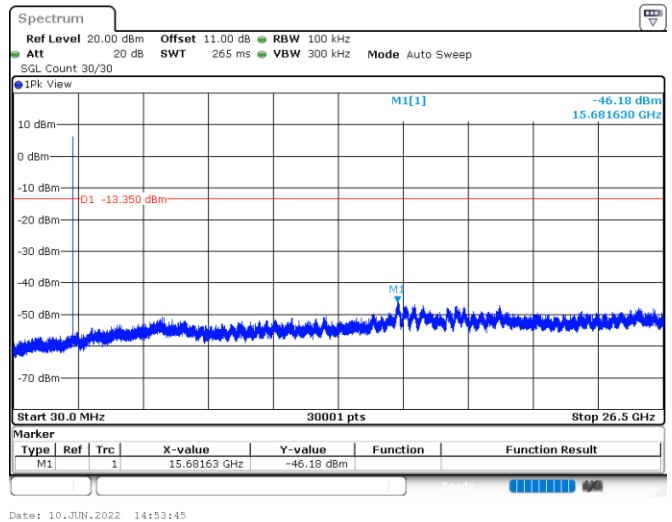


## BLE\_2M

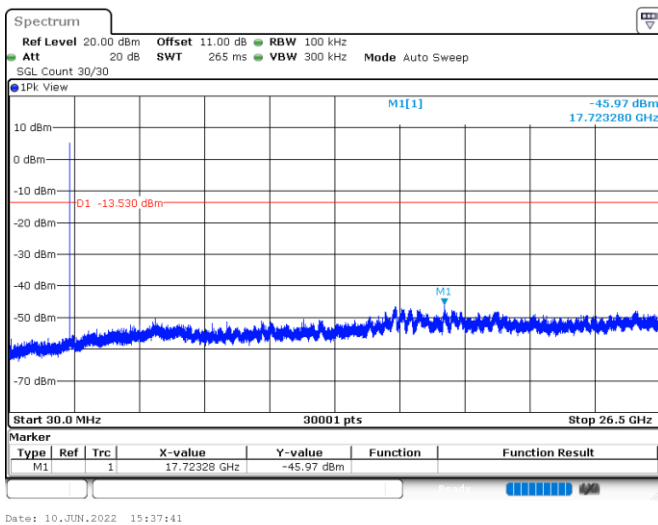
### Low Channel



### Middle Channel

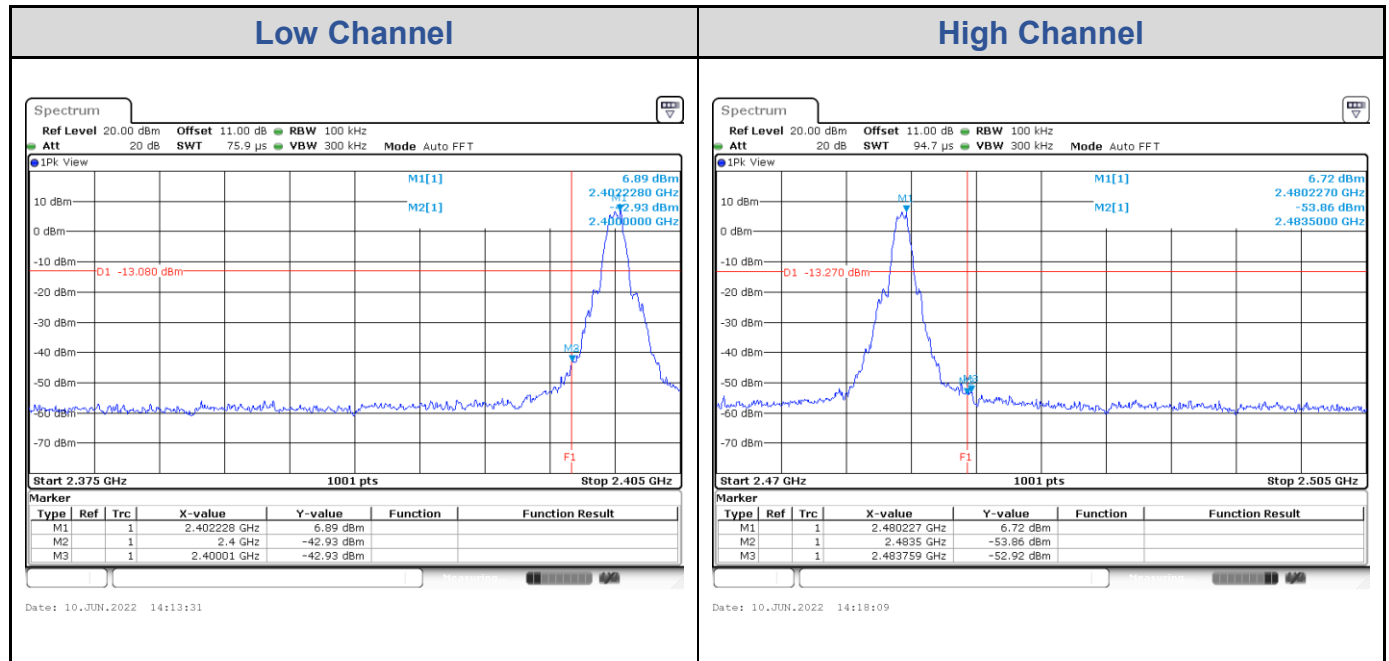


### High Channel

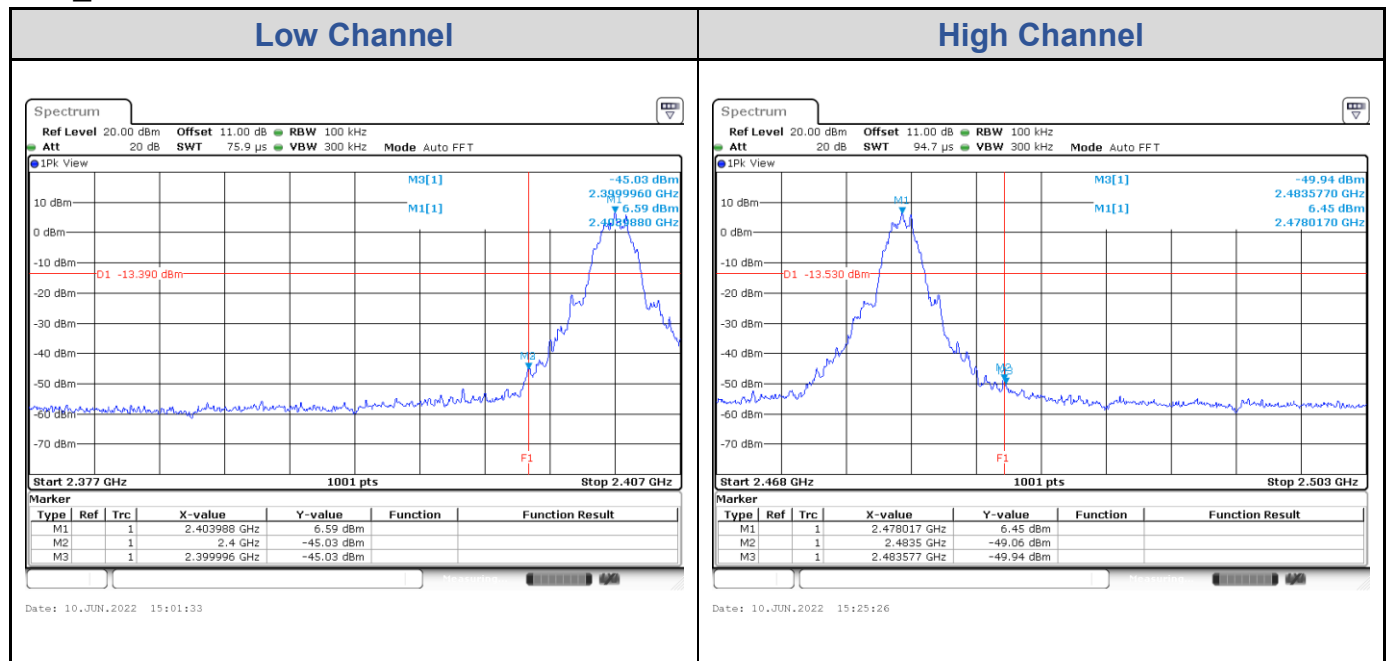


## Test Result of Conducted Band Edge, Tx Mode

### BLE\_1M



### BLE\_2M



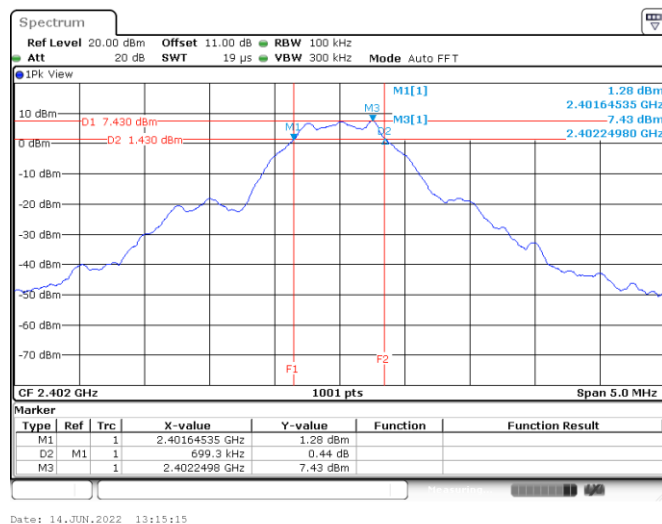
## Test Results of Conducted Test by PCB (Non-ECC Mode)

### Test Result of 6 dB Bandwidth

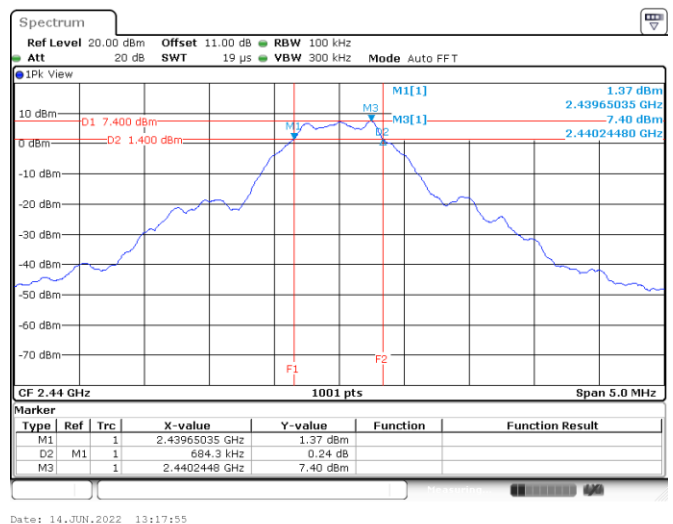
#### BLE\_1M

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (kHz) | Limit (kHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2402                    | 699.30               | > 500       | Pass   |
| Middle Channel | 2440                    | 684.30               | > 500       | Pass   |
| High Channel   | 2480                    | 704.30               | > 500       | Pass   |

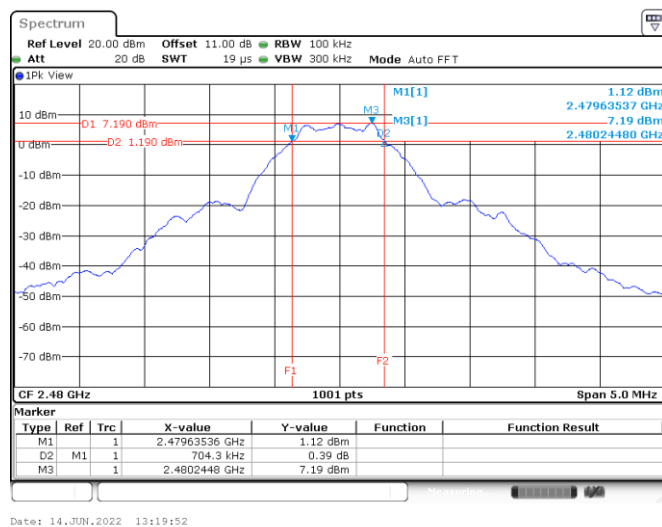
#### Low Channel



#### Middle Channel



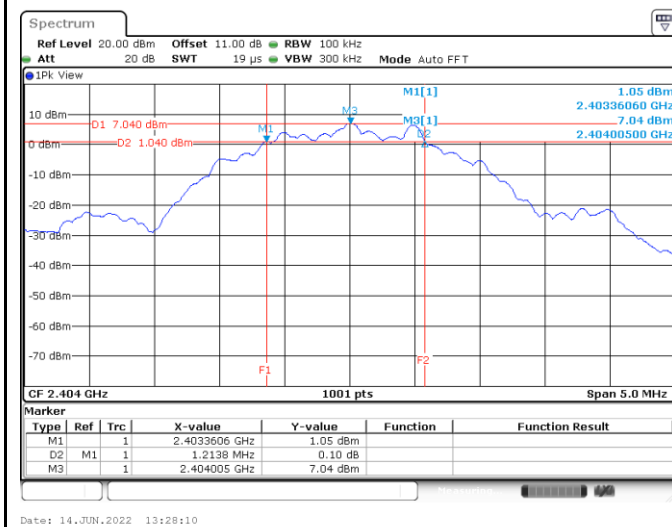
#### High Channel



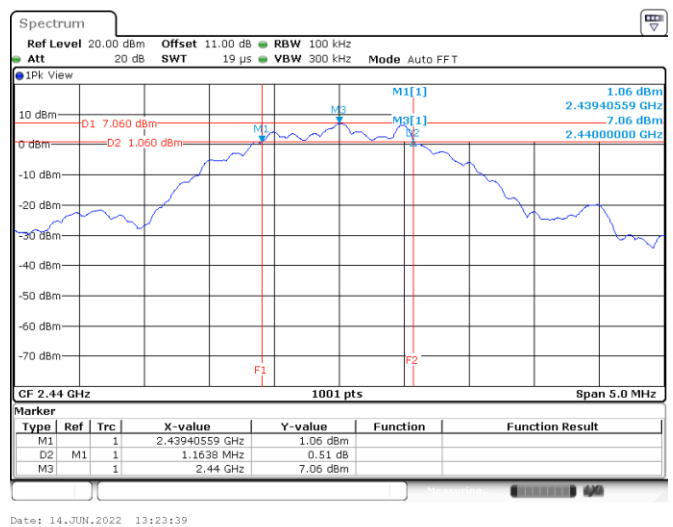
## BLE\_2M

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (kHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2404                    | 1.21                 | > 500       | Pass   |
| Middle Channel | 2440                    | 1.16                 | > 500       | Pass   |
| High Channel   | 2478                    | 1.16                 | > 500       | Pass   |

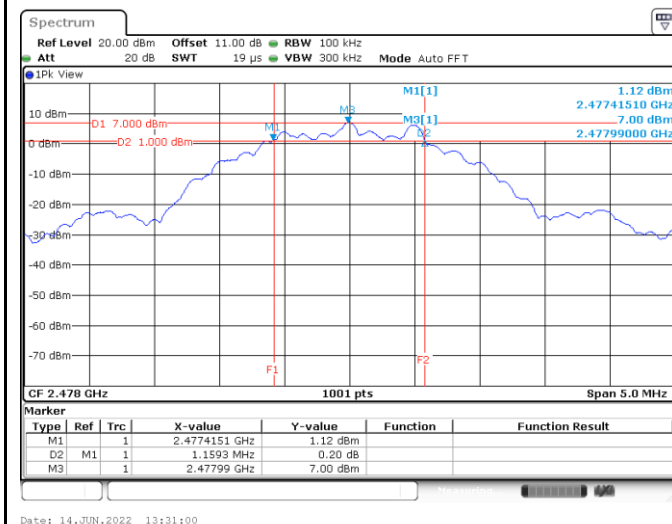
### Low Channel



### Middle Channel



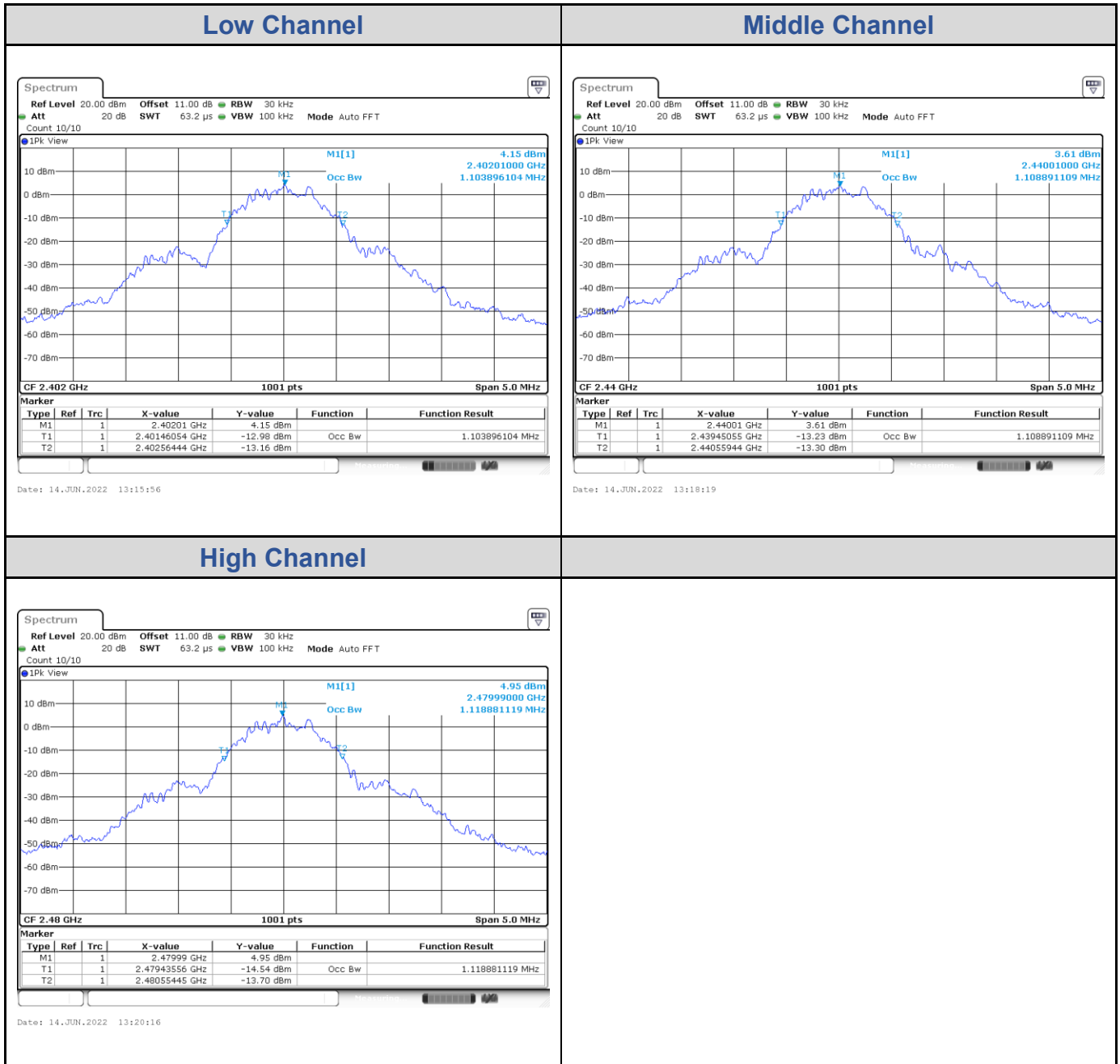
### High Channel



## Test Result of 99% Occupied Bandwidth

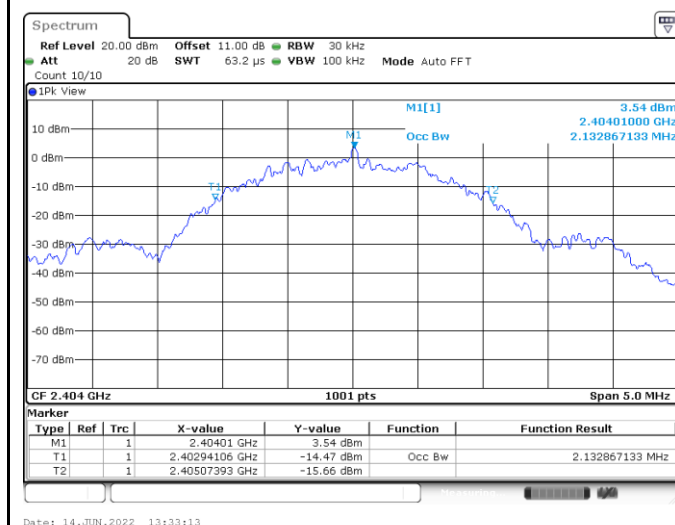
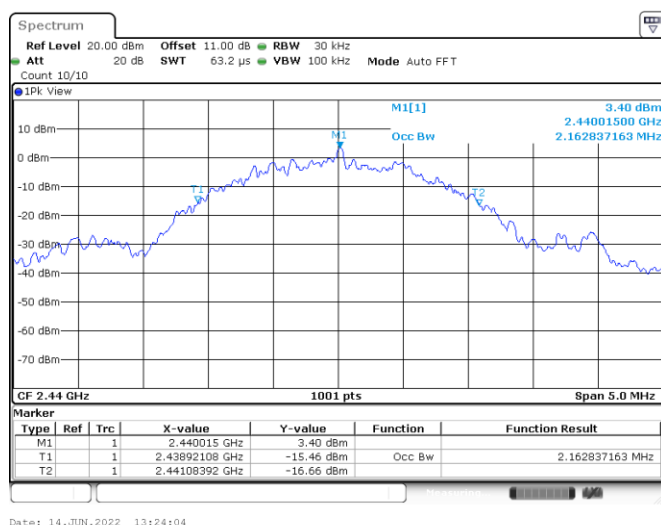
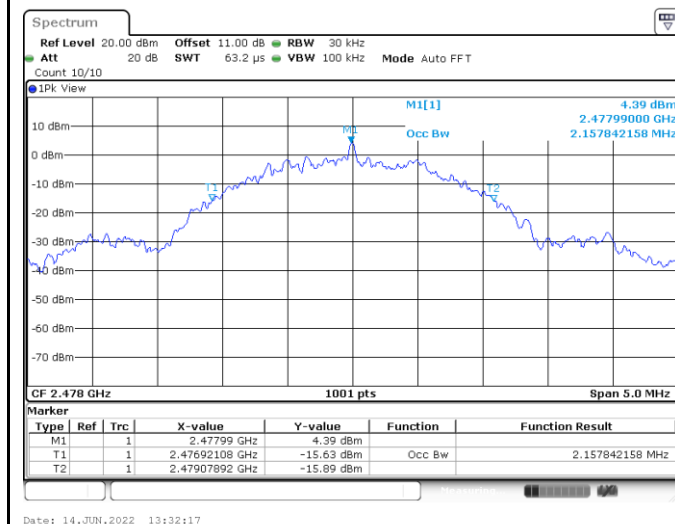
### BLE\_1M

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2402                    | 1.10                |
| Middle Channel | 2440                    | 1.11                |
| High Channel   | 2480                    | 1.12                |



**BLE\_2M**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2404                    | 2.13                |
| Middle Channel | 2440                    | 2.16                |
| High Channel   | 2478                    | 2.16                |

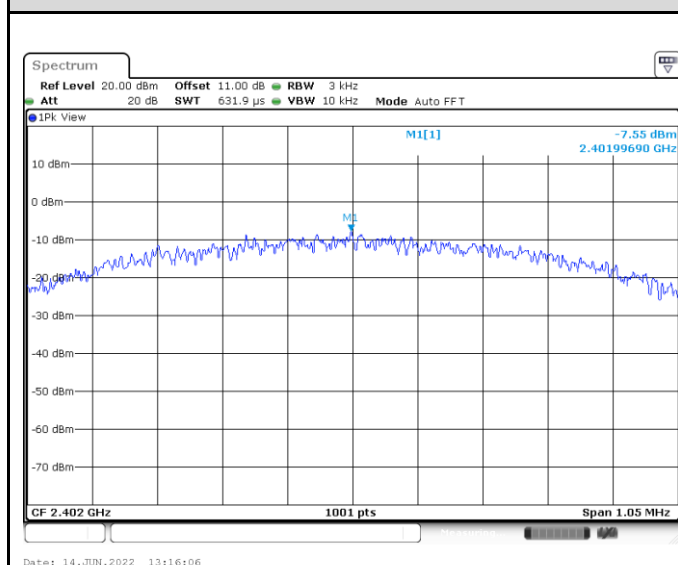
**Low Channel**

**Middle Channel**

**High Channel**


## Test Result of Power Spectral Density

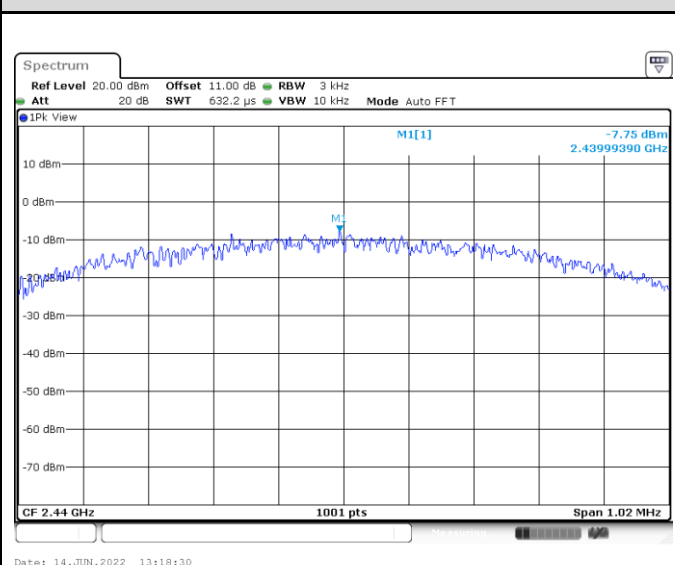
### BLE\_1M

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|----------------|-------------------------|--------------------------|------------------|--------|
| Low Channel    | 2402                    | -7.55                    | 8                | Pass   |
| Middle Channel | 2440                    | -7.75                    | 8                | Pass   |
| High Channel   | 2480                    | -7.73                    | 8                | Pass   |

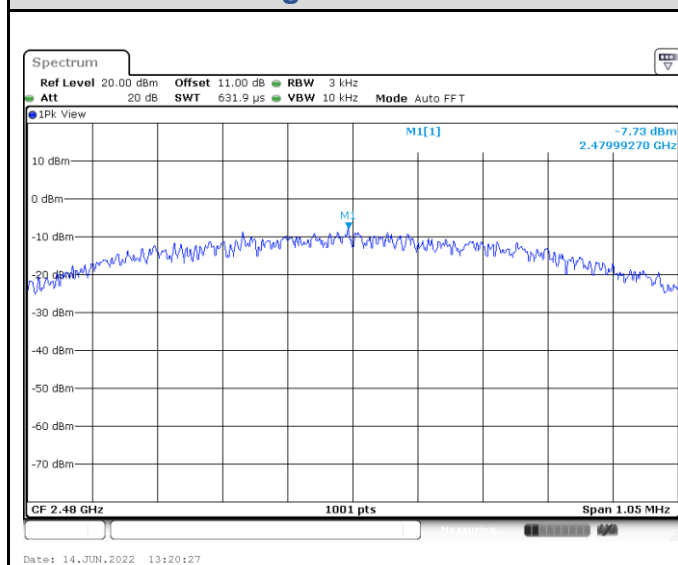
#### Low Channel



#### Middle Channel

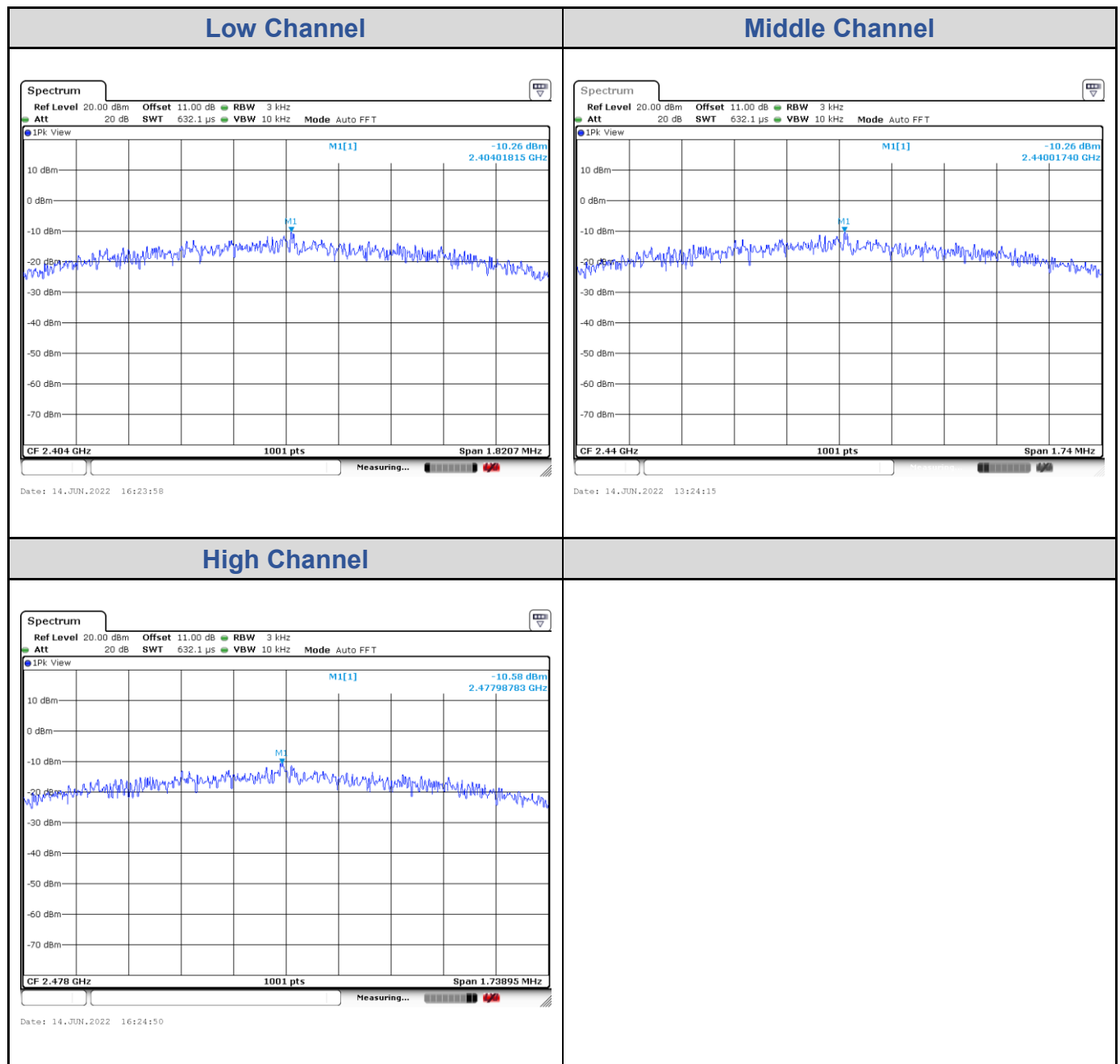


#### High Channel



## BLE\_2M

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|----------------|-------------------------|--------------------------|------------------|--------|
| Low Channel    | 2404                    | -10.26                   | 8                | Pass   |
| Middle Channel | 2440                    | -10.26                   | 8                | Pass   |
| High Channel   | 2478                    | -10.58                   | 8                | Pass   |

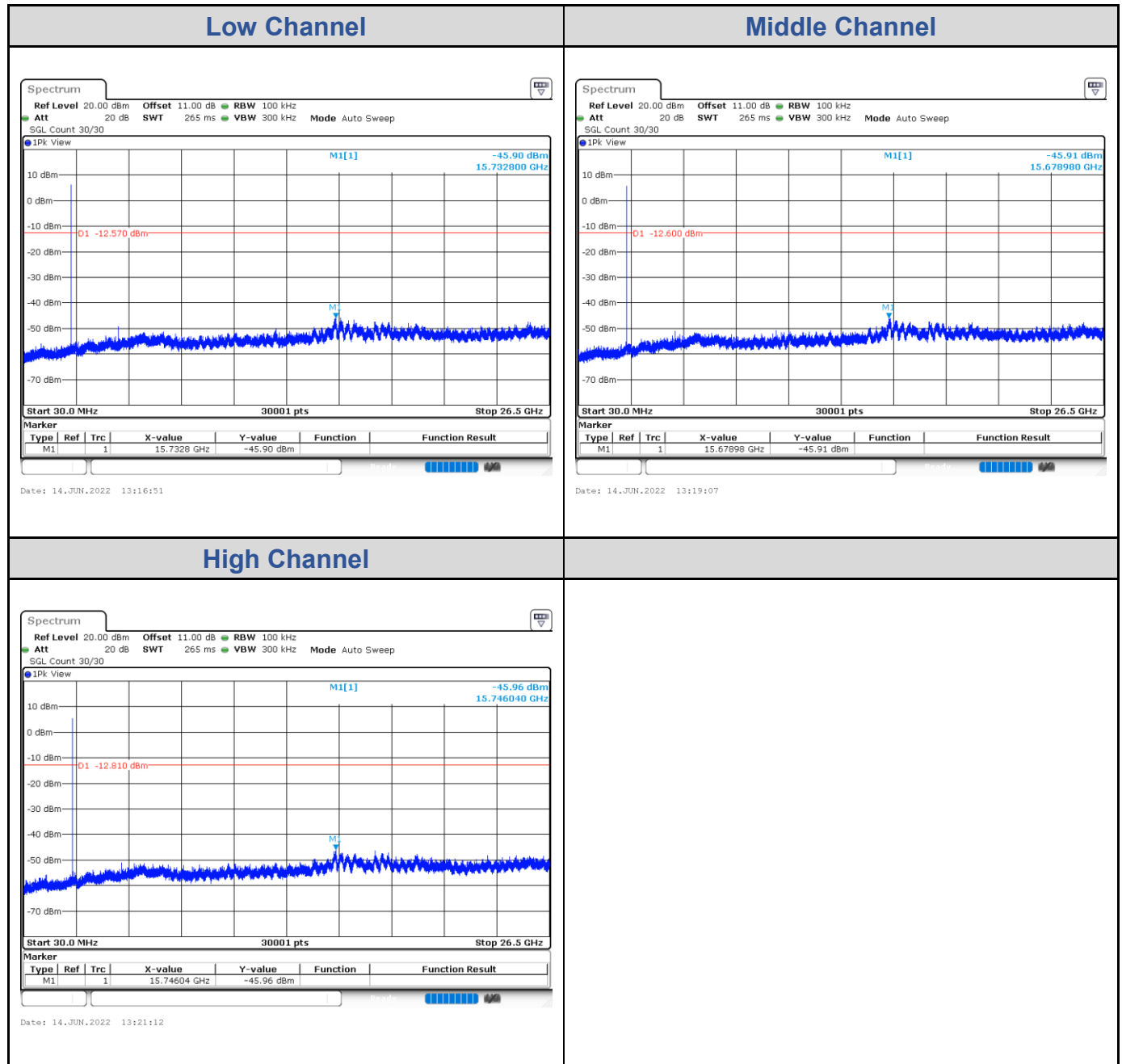


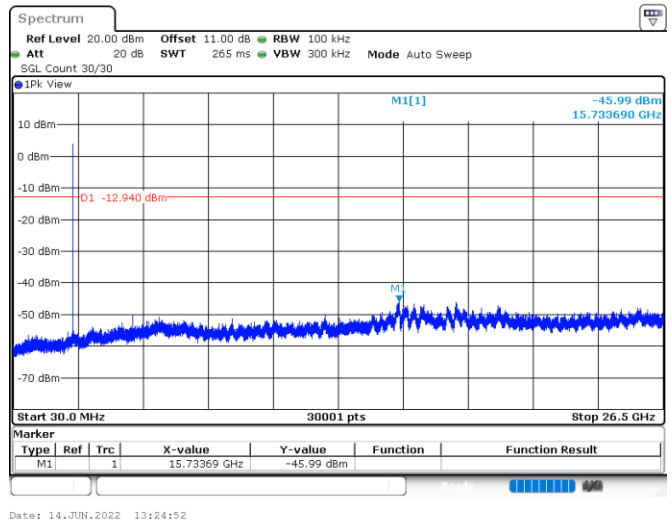
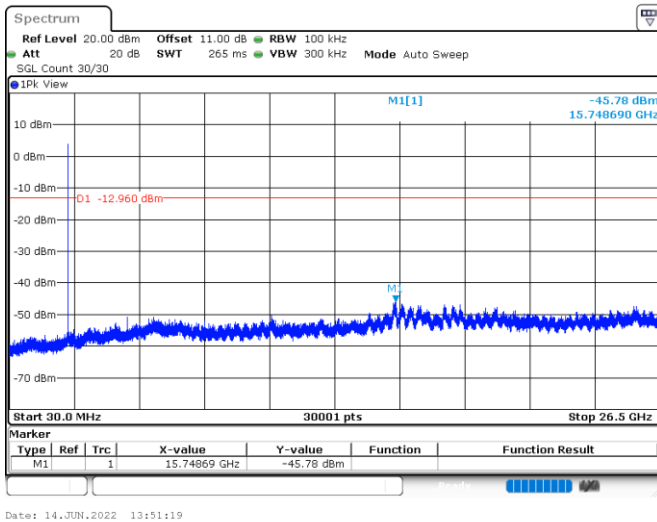
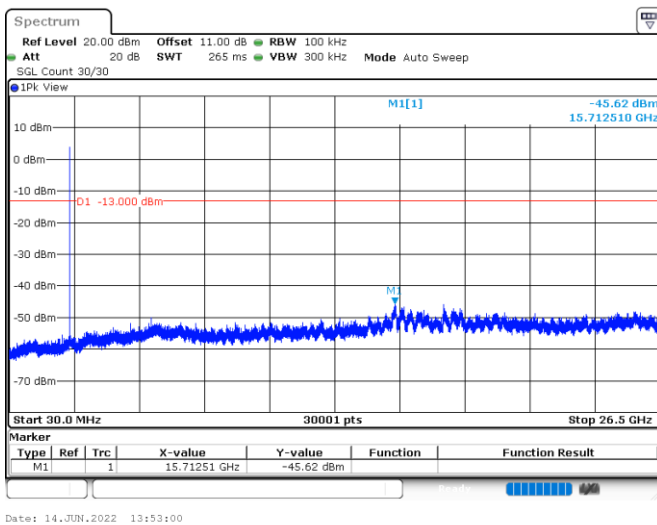
## Test Result of Conducted Spurious Emissions, Tx Mode

BLE\_1M

### Low Channel

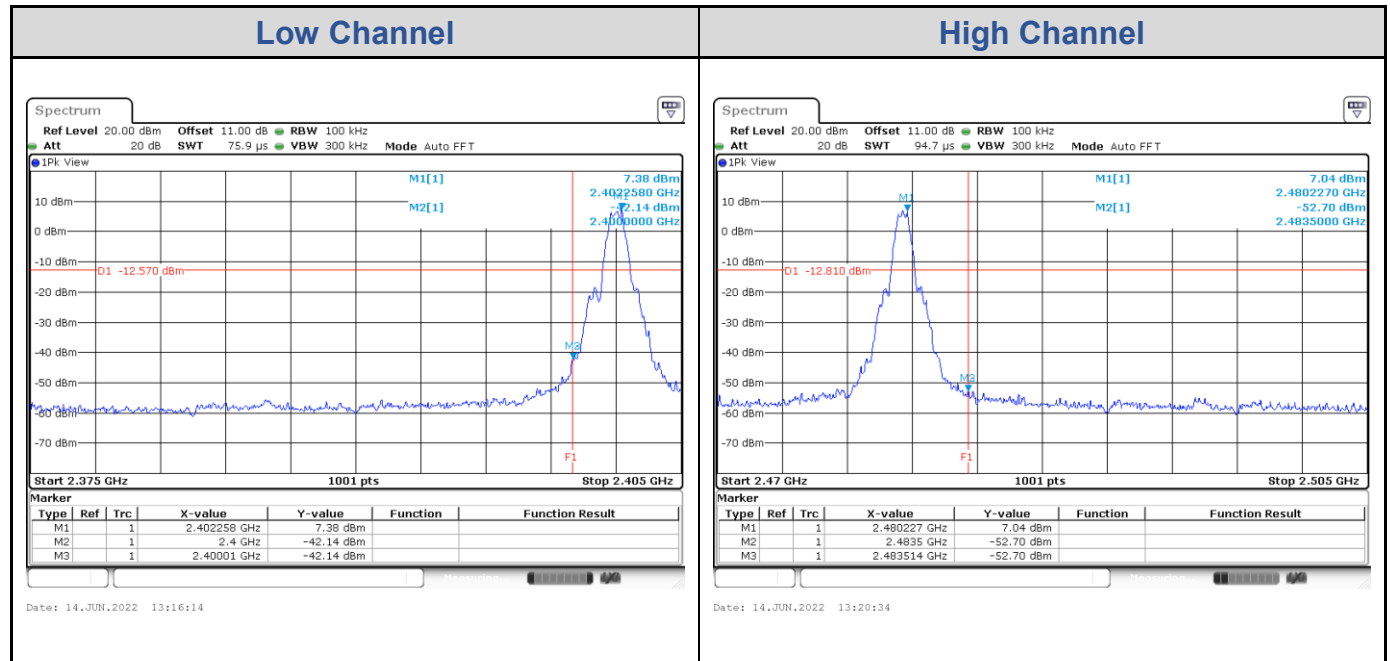
### Middle Channel



**BLE\_2M**
**Low Channel**
**Middle Channel**

**High Channel**


## Test Result of Conducted Band Edge, Tx Mode

### BLE\_1M



### BLE\_2M

