

# TEST REPORT

Report No.: SHE24030088-01AE

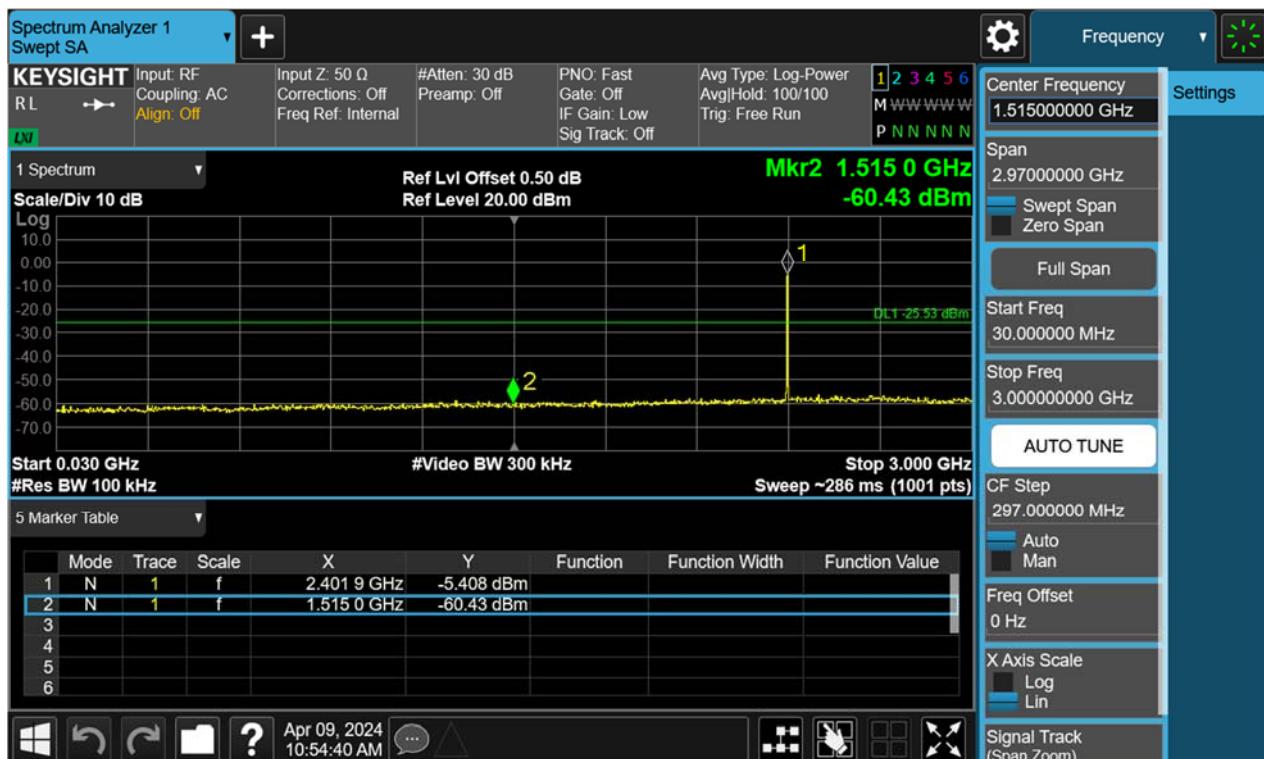
Date: 2024-04-16

Page 51 of 94

## Band Edge



## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 52 of 94



Figure 59: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-2Mbps

## Carrier Level



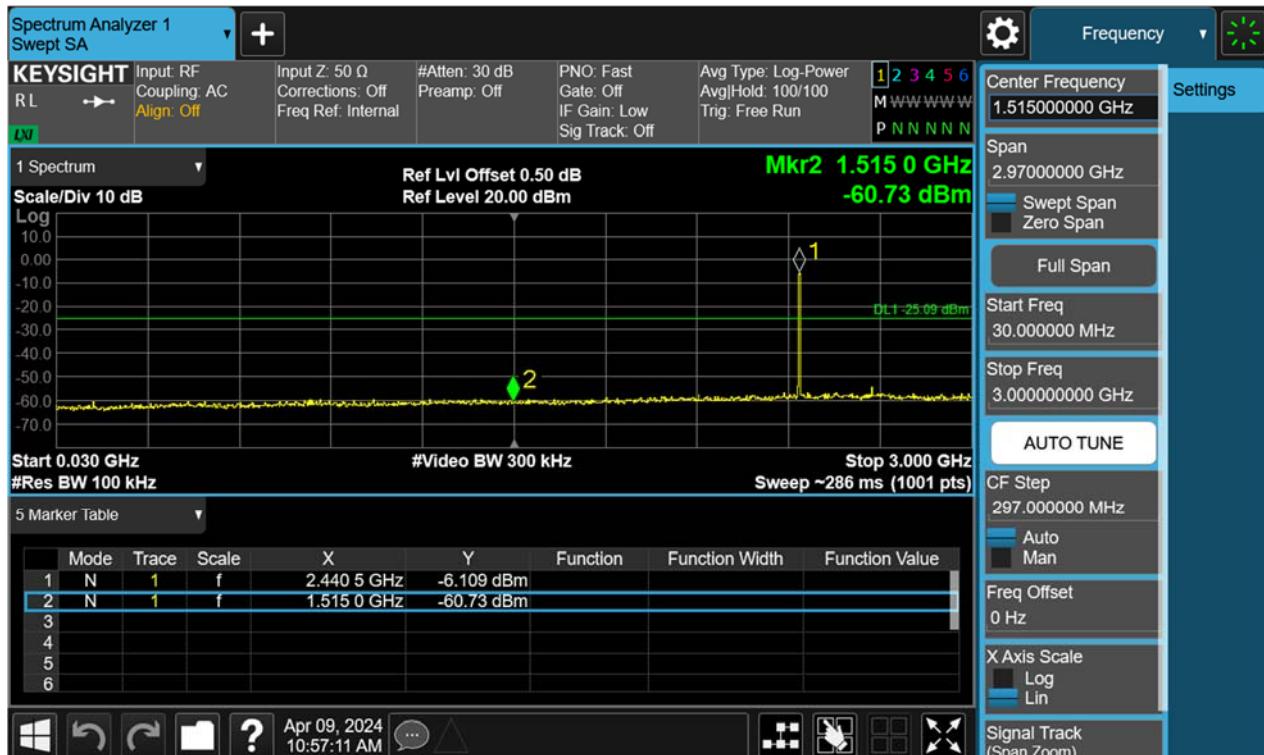
# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 53 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 54 of 94

**Figure 60: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-2Mbps Carrier Level**



## Band Edge



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 55 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 56 of 94

## (CC2642R1F) BLE2 Data plots

Figure 61: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-1Mbps

### Carrier Level



### Band Edge



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 57 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

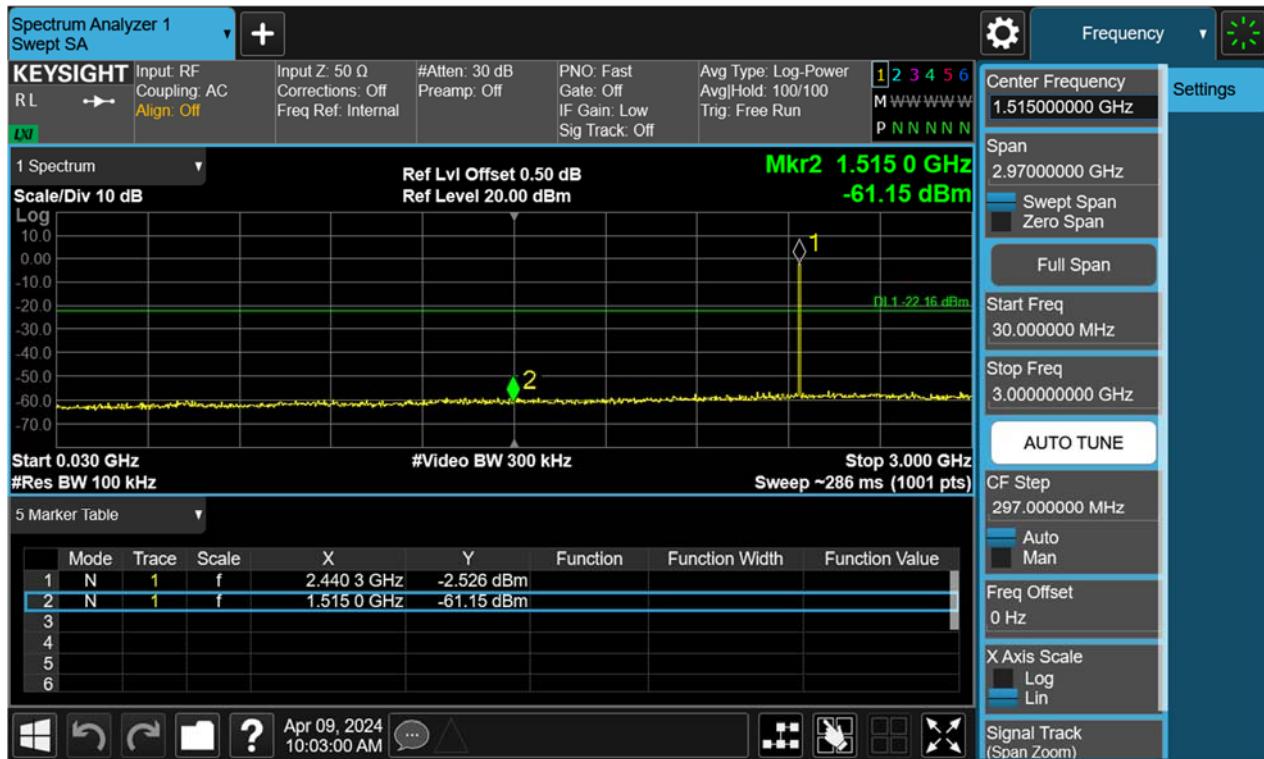
Date: 2024-04-16

Page 58 of 94

**Figure 62: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-1Mbps Carrier Level**



## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 59 of 94



Figure 63: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-1Mbps

## Carrier Level



# TEST REPORT

Report No.: SHE24030088-01AE

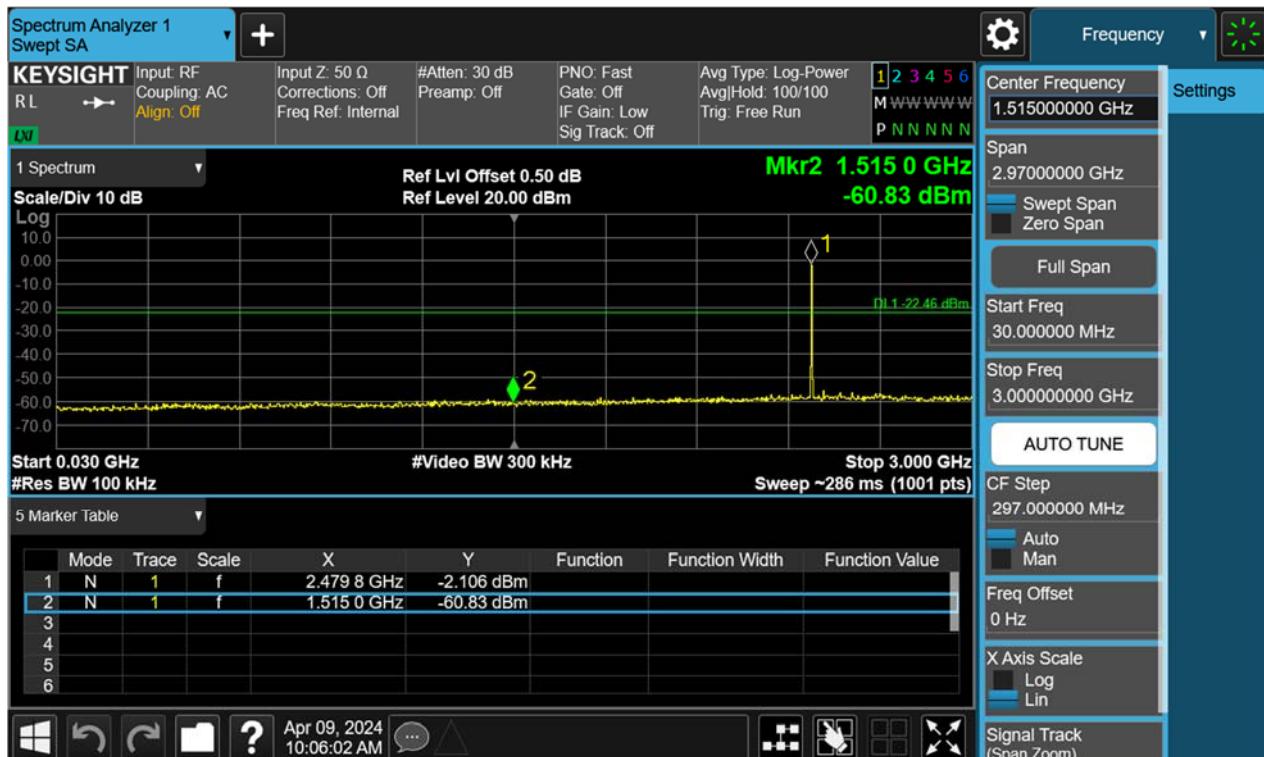
Date: 2024-04-16

Page 60 of 94

## Band Edge



## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 61 of 94



Figure 64: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-2Mbps

## Carrier Level



# TEST REPORT

Report No.: SHE24030088-01AE

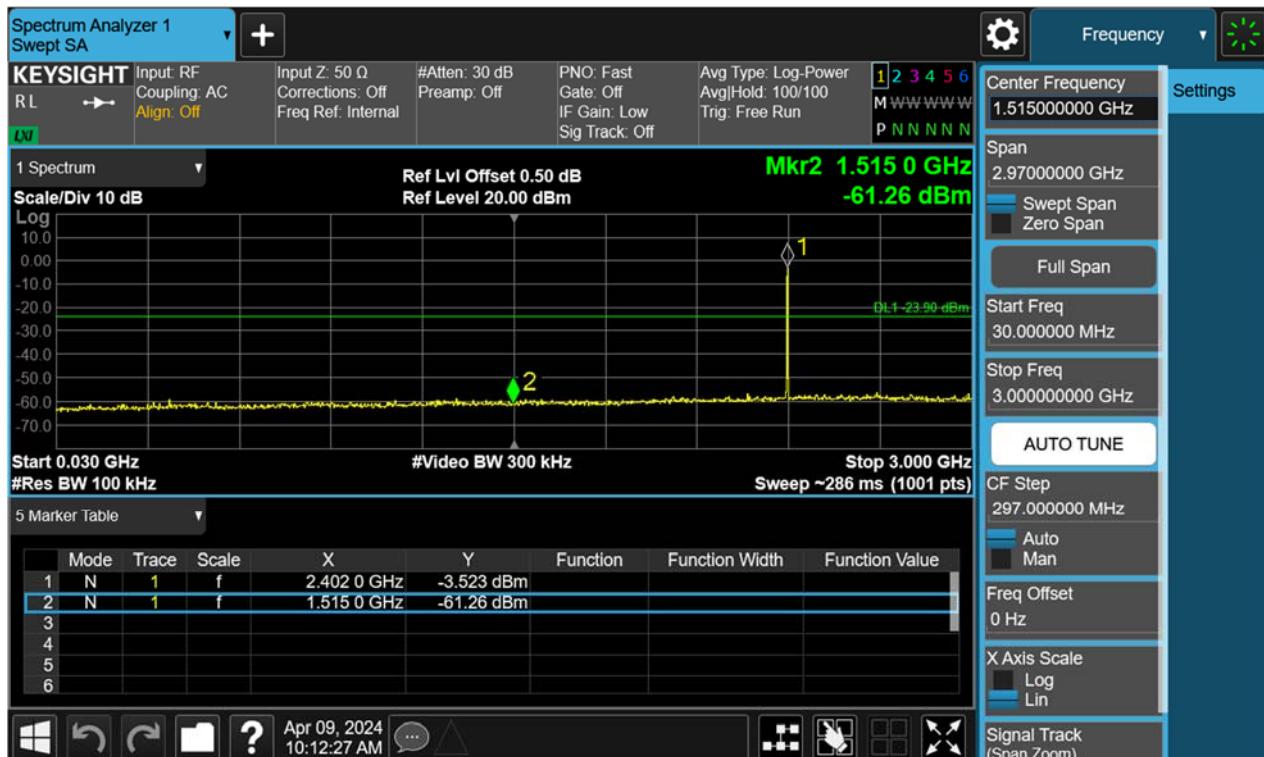
Date: 2024-04-16

Page 62 of 94

## Band Edge



## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 63 of 94



Figure 65: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-2Mbps

## Carrier Level



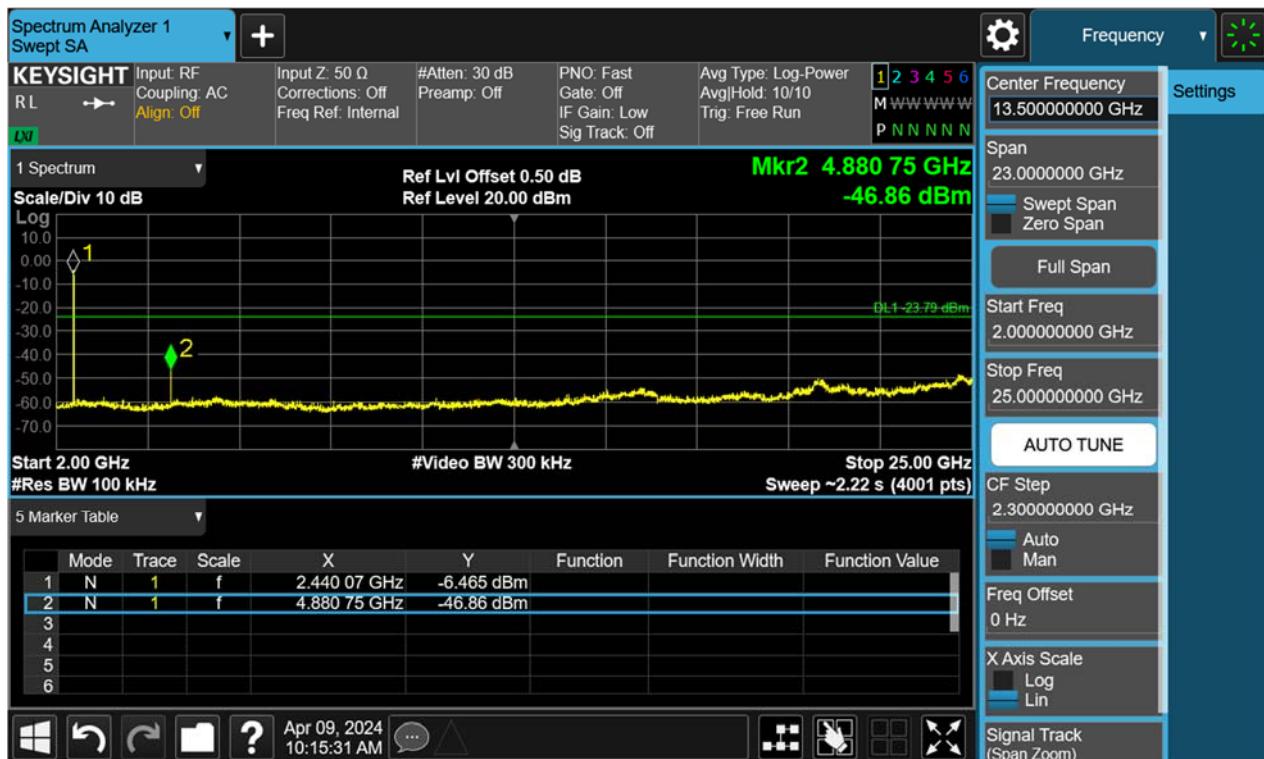
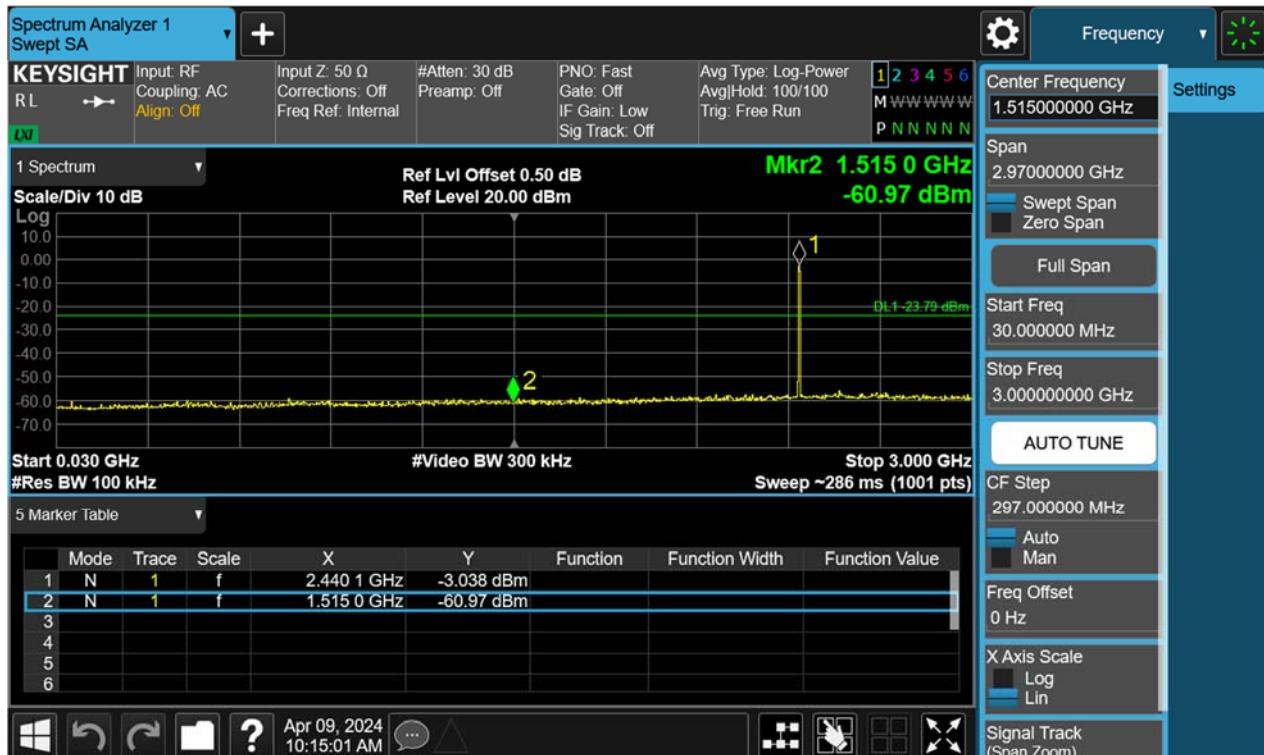
# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 64 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 65 of 94

**Figure 66: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-2Mbps Carrier Level**



## Band Edge



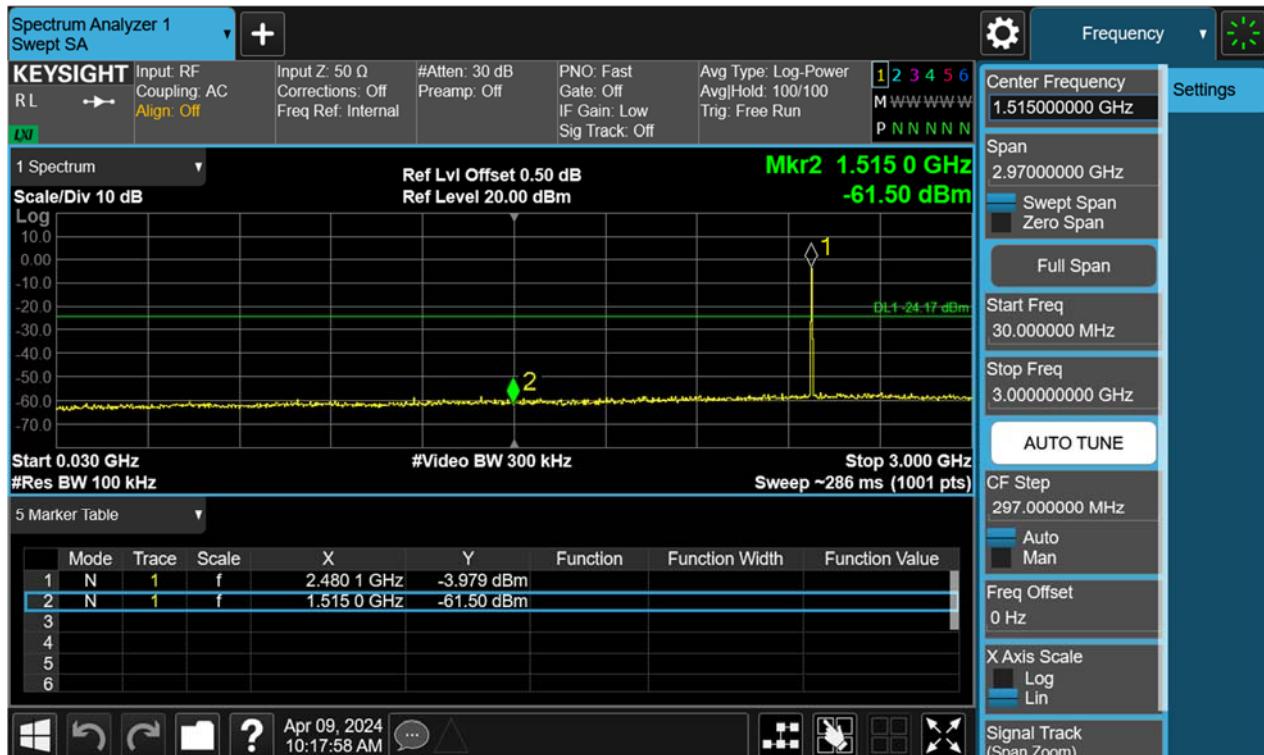
# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 66 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 67 of 94

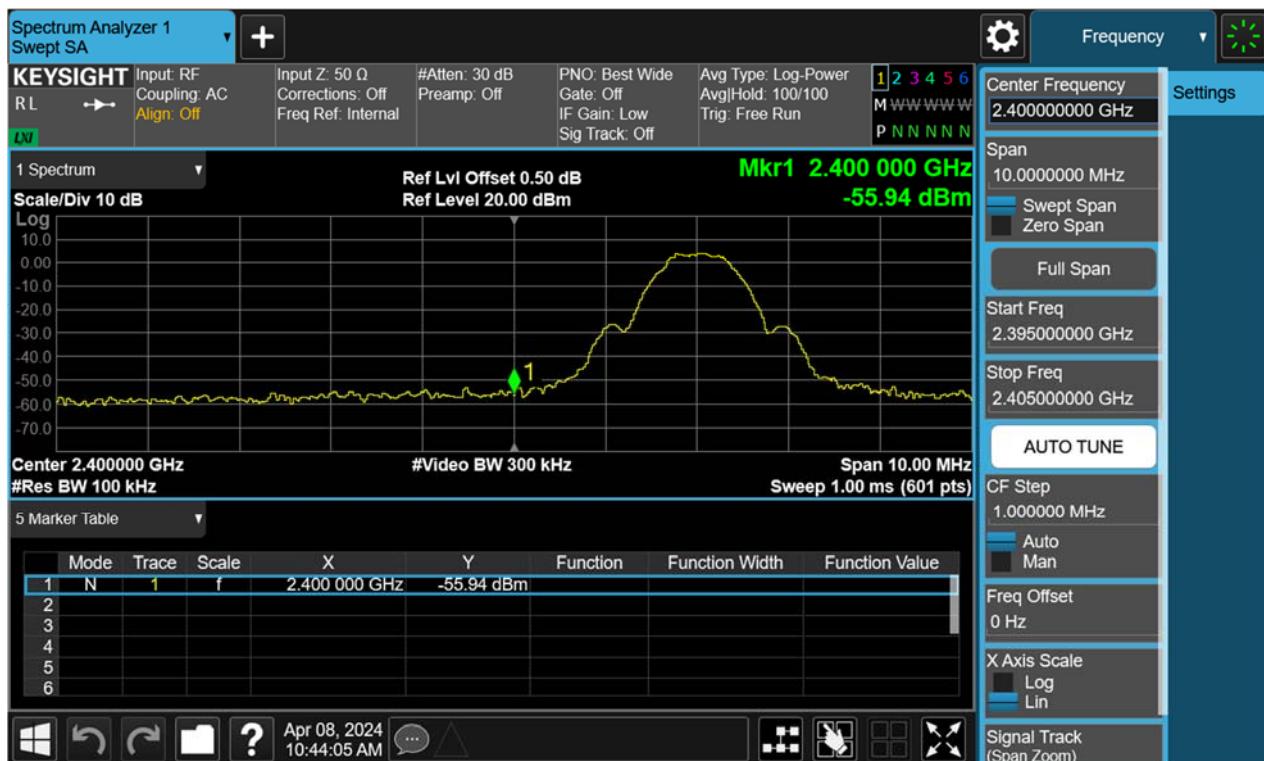
## (RTL8720DN) BLE Data plots

Figure 67: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-1Mbps

### Carrier Level



### Band Edge



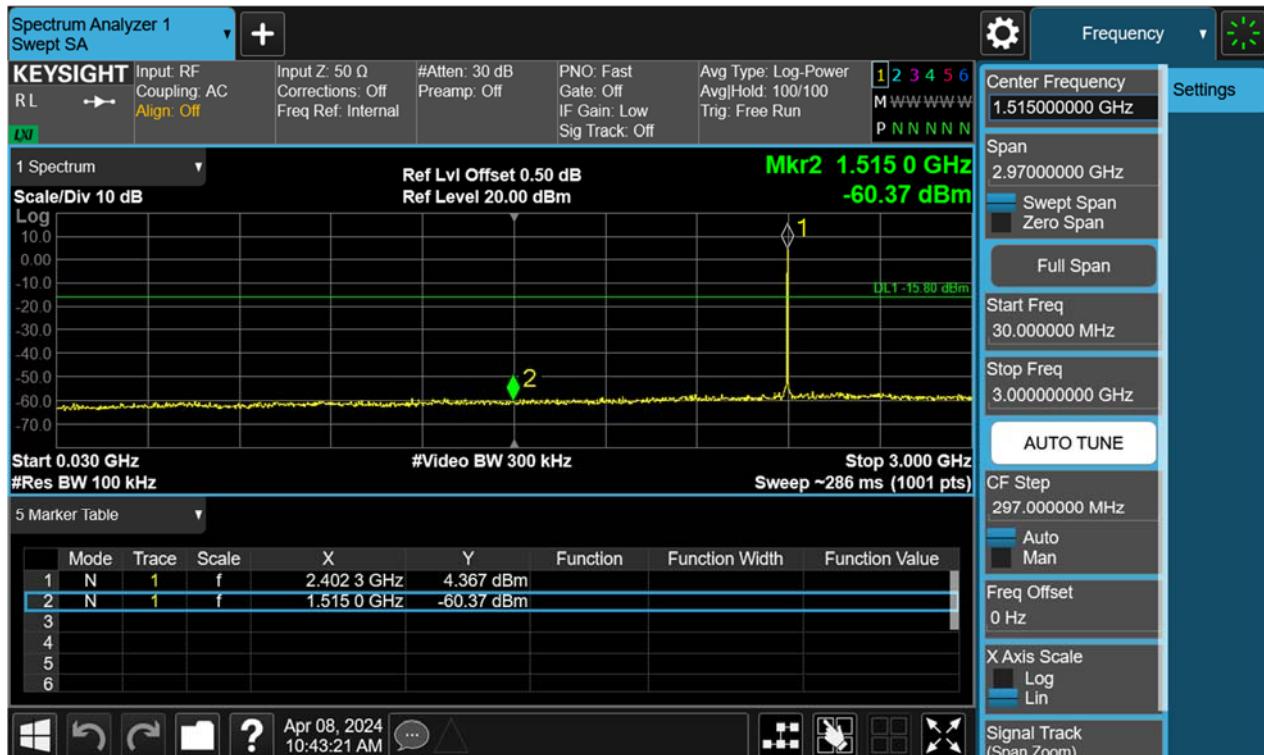
# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 68 of 94

## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

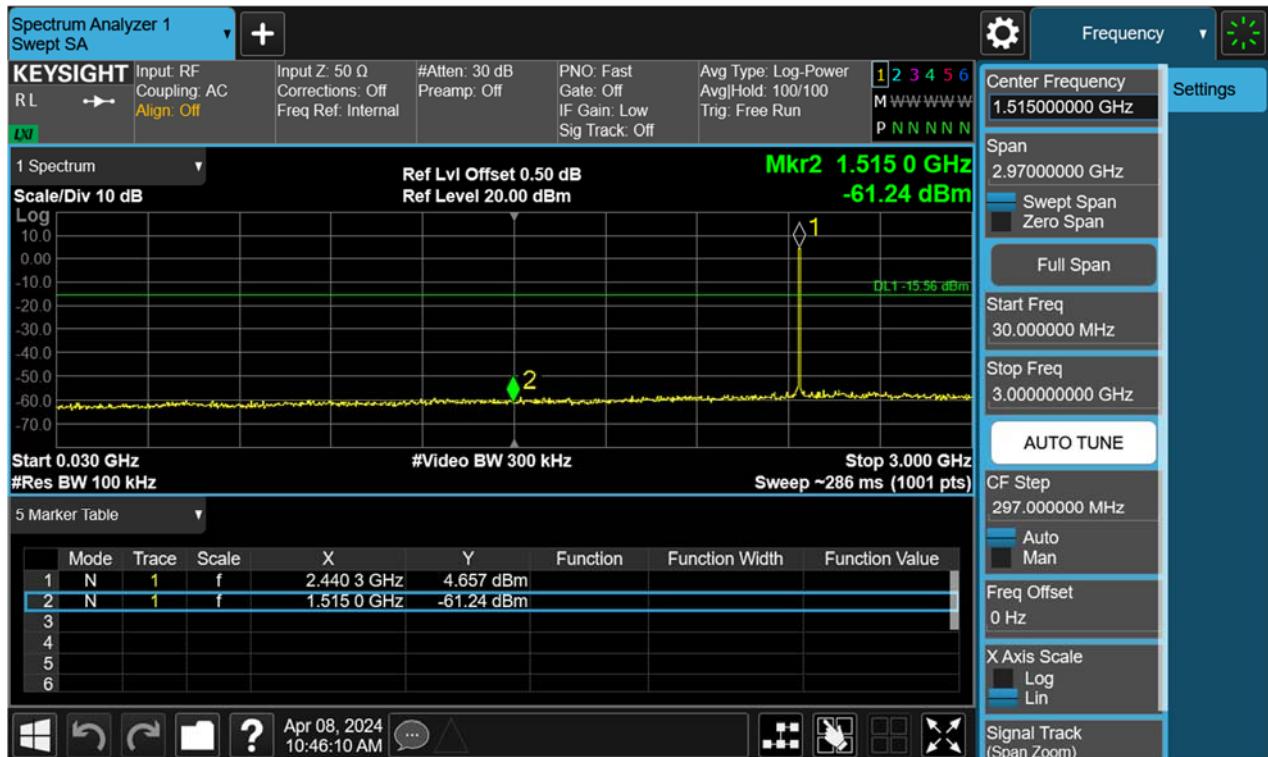
Date: 2024-04-16

Page 69 of 94

**Figure 68: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-1Mbps Carrier Level**



## Conducted spurious emissions 30MHz-25GHz



# TEST REPORT

Report No.: SHE24030088-01AE

Date: 2024-04-16

Page 70 of 94



Figure 69: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-1Mbps

## Carrier Level

