



Keyway Testing Technology (Guangdong) Co., Ltd

Laboratory Address: Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park, No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan, 523710, People's Republic of China

|                         |                          |
|-------------------------|--------------------------|
| <b>E.U.T:</b>           | Wireless Earphones       |
| <b>Model Number:</b>    | 1MORE S52                |
| <b>Trade Name:</b>      | 1MORE                    |
| <b>Sample Number:</b>   | 33000280720              |
| <b>Date of Receipt:</b> | Jul. 21, 2026            |
| <b>Date of Test:</b>    | Jul. 22 ~ Sept. 05, 2026 |
| <b>FCC ID:</b>          | 2BVW8-1MORES52           |

Note: The test data have all been compensated for cable loss, and when measuring the entire 2400-2500MHz, the maximum loss value 7.89 dB.and when measuring the entire 30MHz-25GHz, Input Compensation Coefficient (dB) = Max Cable Loss (dB)



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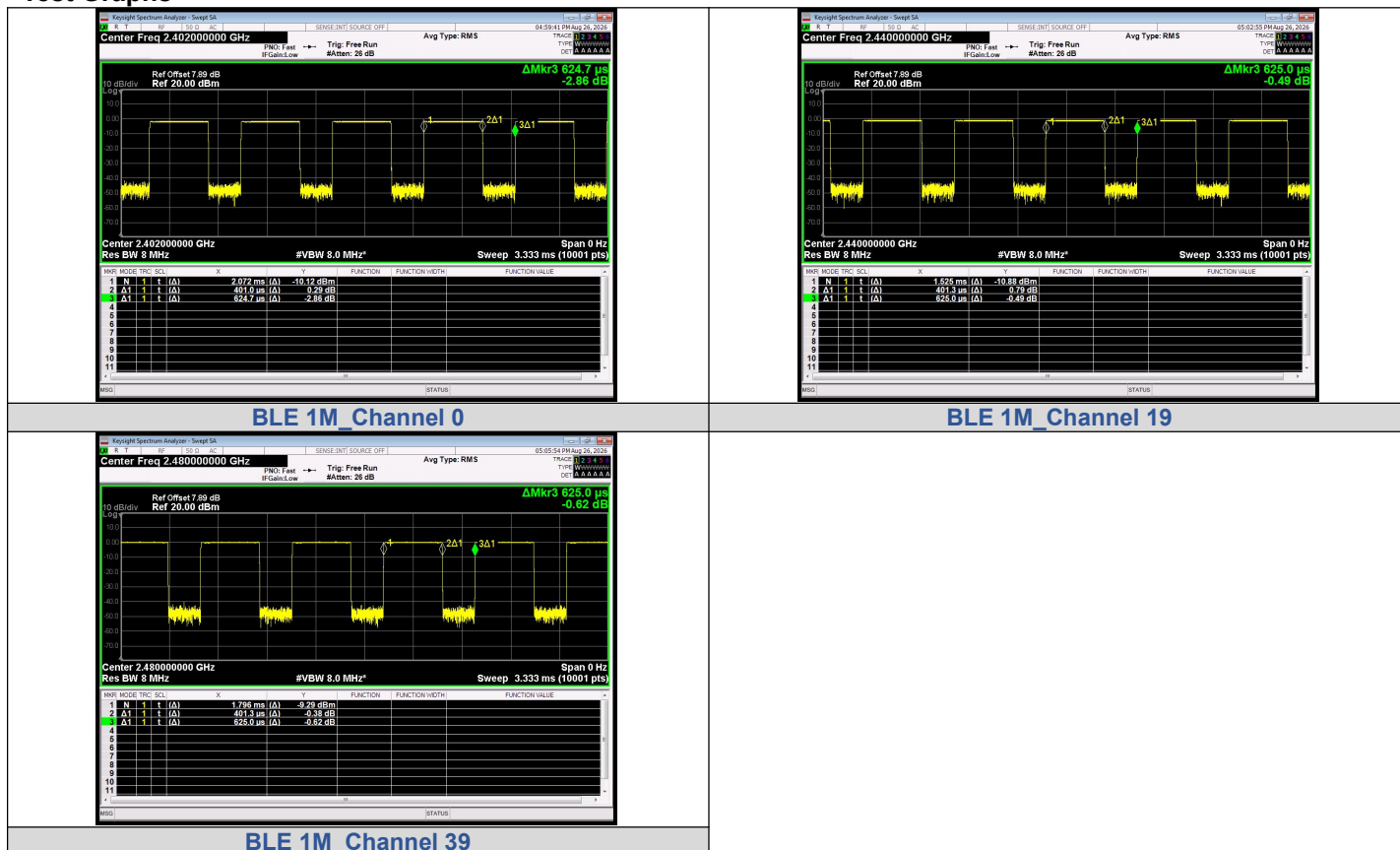
## A.1 DUTY CYCLE

### Test Result

#### Left earphone

| Mode   | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|--------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| BLE 1M | 0       | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |
|        | 19      | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |
|        | 39      | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |

### Test Graphs





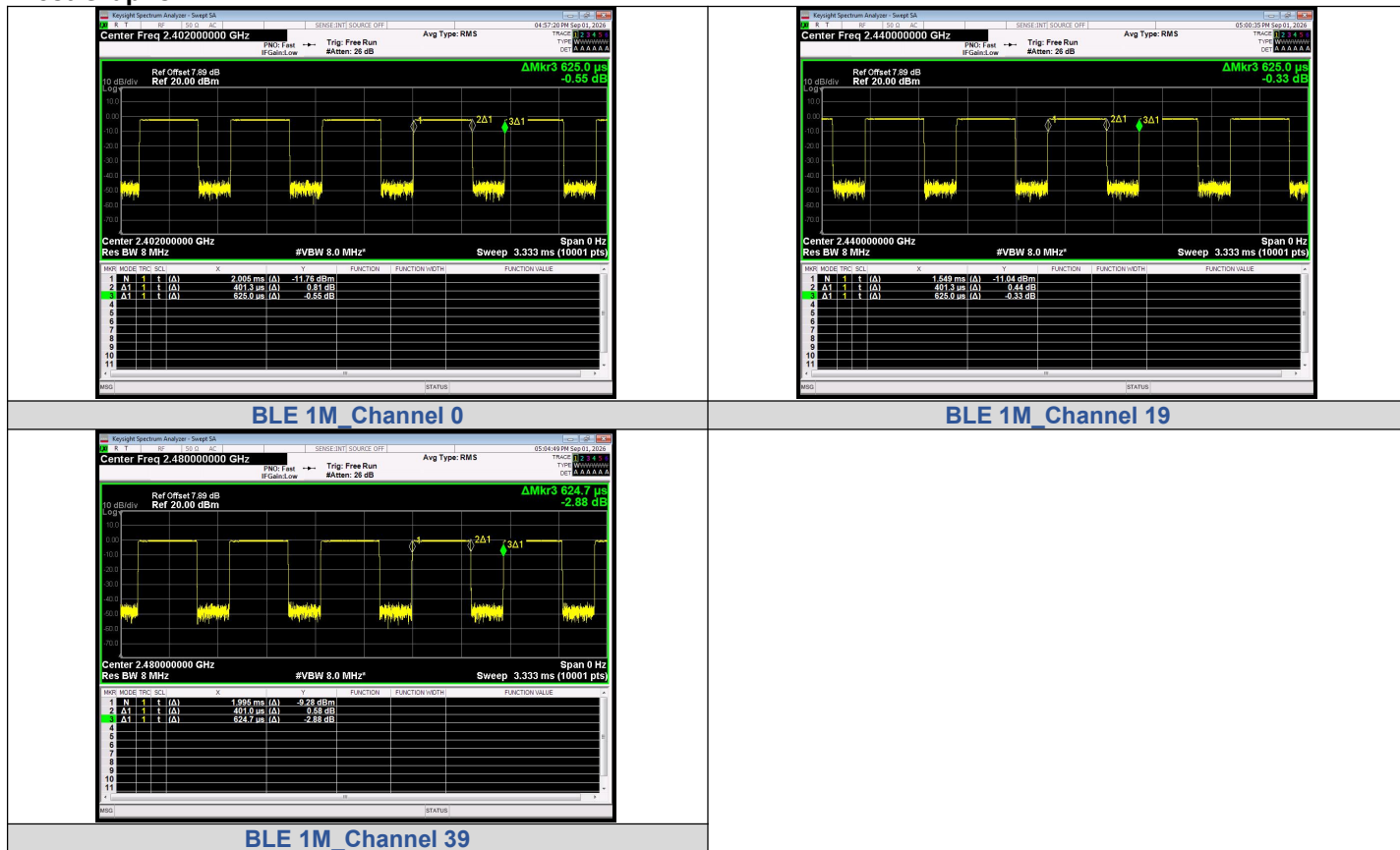
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## Right earphone

| Mode   | Channel | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|--------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| BLE 1M | 0       | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |
|        | 19      | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |
|        | 39      | 0.401        | 0.625       | 64.16          | 0.6416              | 1.9274                 | 2.4938 |

## Test Graphs





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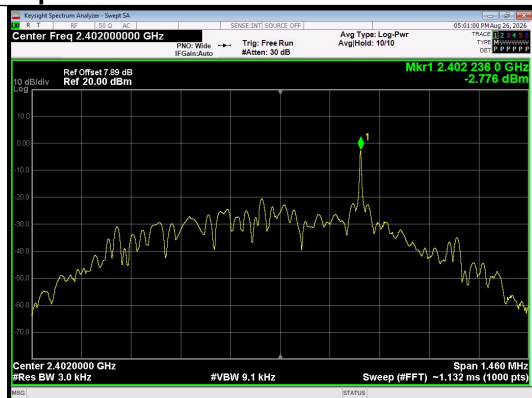
## A.2 POWER SPECTRAL DENSITY

### Test Result

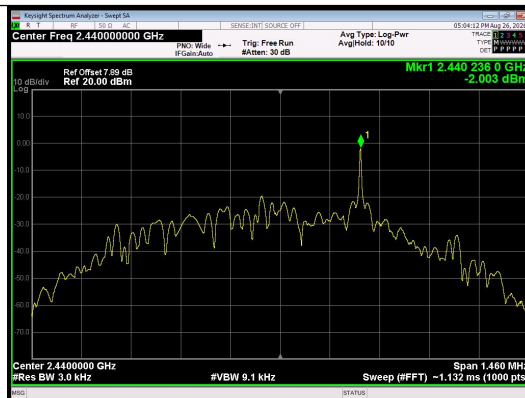
#### Left earphone

| Mode   | Channel | PSD (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|--------|---------|----------------|------------------|--------|
| BLE 1M | 0       | -2.78          | ≤8               | PASS   |
| BLE 1M | 19      | -2.00          | ≤8               | PASS   |
| BLE 1M | 39      | -0.92          | ≤8               | PASS   |

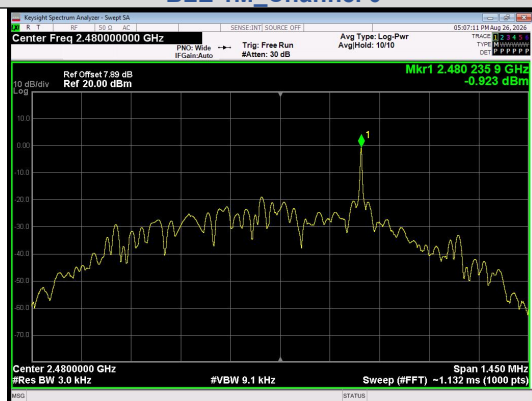
### Test Graphs



BLE 1M\_Channel 0



BLE 1M\_Channel 19



BLE 1M\_Channel 39



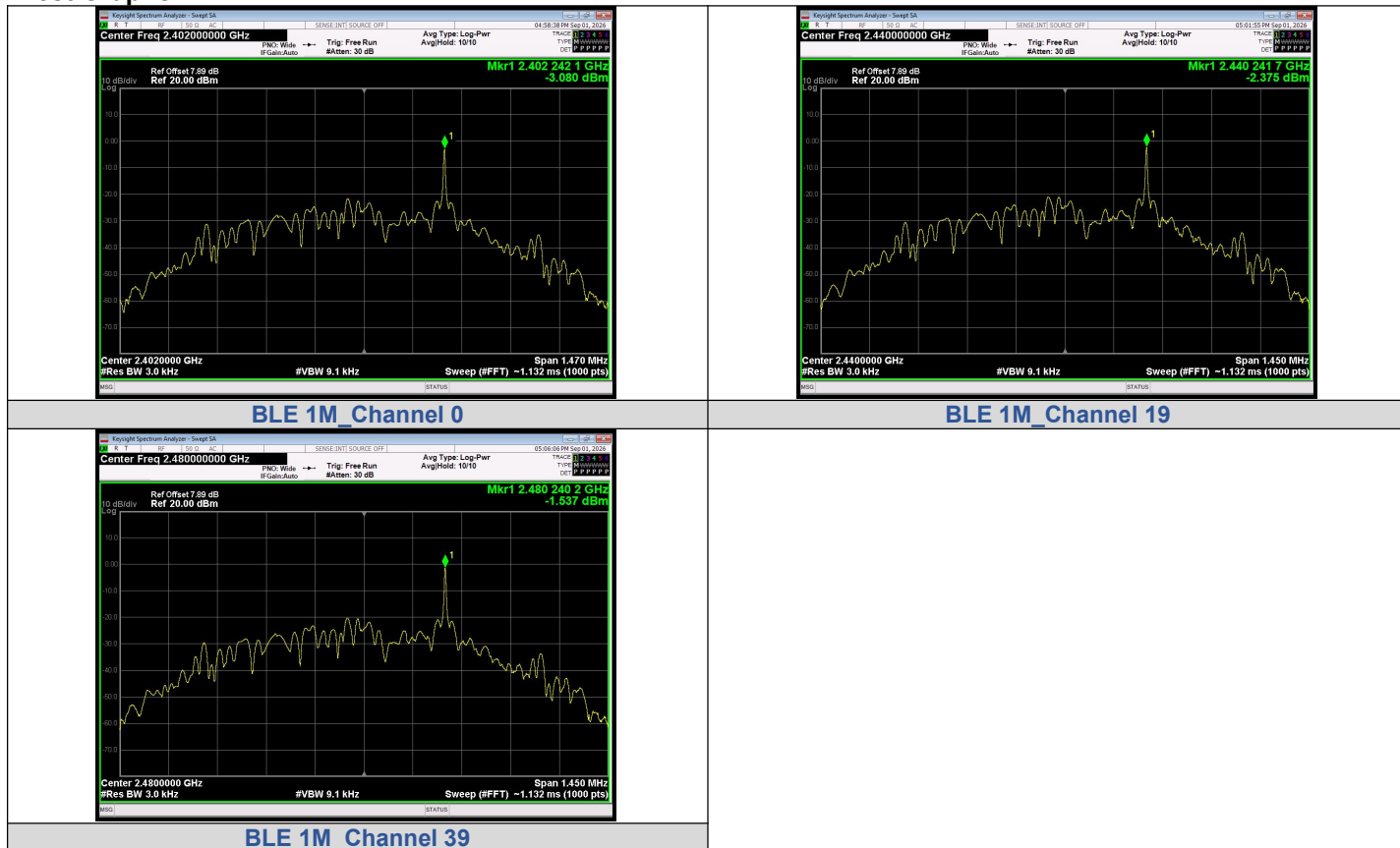
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## Right earphone

| Mode   | Channel | PSD (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|--------|---------|----------------|------------------|--------|
| BLE 1M | 0       | -3.08          | ≤8               | PASS   |
| BLE 1M | 19      | -2.38          | ≤8               | PASS   |
| BLE 1M | 39      | -1.54          | ≤8               | PASS   |

## Test Graphs





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### A.3 CONDUCTED PEAK OUTPUT POWER

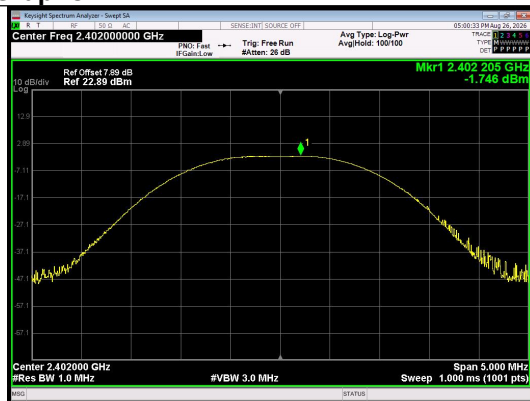
#### Test Result

##### Left earphone

| Mode   | Channel | Peak Output Power (dBm) | Peak Output Power (mW) | Max. Avg. Power (dBm) | Limit (dBm) | Result |
|--------|---------|-------------------------|------------------------|-----------------------|-------------|--------|
| BLE 1M | 0       | -1.75                   | 0.67                   | None                  | ≤30         | PASS   |
|        | 19      | -1.02                   | 0.79                   | None                  | ≤30         | PASS   |
|        | 39      | 0.12                    | 1.03                   | None                  | ≤30         | PASS   |

| Mode   | Channel | Peak Output Power (dBm) | Peak Power Limit (dBm) | ISED EIRP (dBm) | ISED EIRP Limit (dBm) | Max. Avg. Power (dBm) | Result |
|--------|---------|-------------------------|------------------------|-----------------|-----------------------|-----------------------|--------|
| BLE 1M | 0       | -1.75                   | ≤30                    | -1.746          | ≤36.02                | None                  | PASS   |
|        | 19      | -1.02                   | ≤30                    | -1.017          | ≤36.02                | None                  | PASS   |
|        | 39      | 0.12                    | ≤30                    | 0.123           | ≤36.02                | None                  | PASS   |

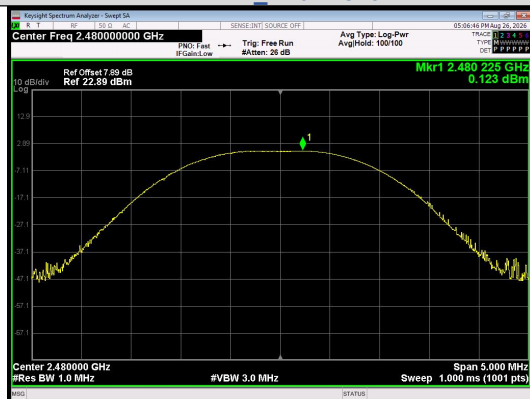
#### Test Graphs



Peak Output Power  
BLE 1M\_Channel 0



Peak Output Power  
BLE 1M\_Channel 19



Peak Output Power  
BLE 1M\_Channel 39



Keyway Testing Technology (Guangdong) Co., Ltd

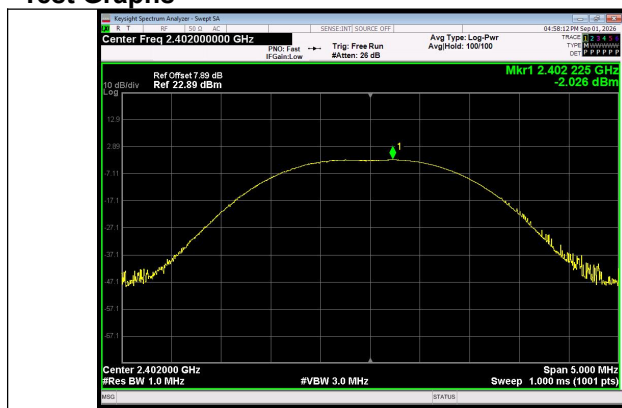
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### Right earphone

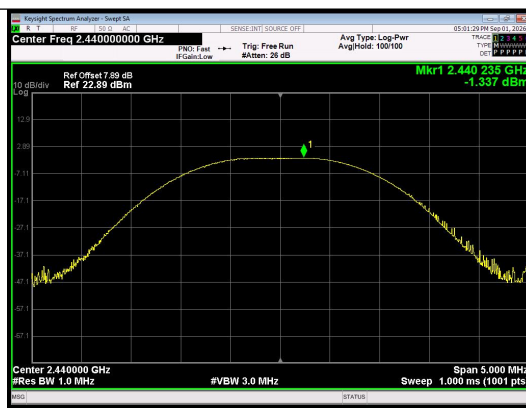
| Mode   | Channel | Peak Output Power (dBm) | Peak Output Power (mW) | Max. Avg. Power (dBm) | Limit (dBm) | Result |
|--------|---------|-------------------------|------------------------|-----------------------|-------------|--------|
| BLE 1M | 0       | -2.03                   | 0.63                   | None                  | ≤30         | PASS   |
|        | 19      | -1.34                   | 0.74                   | None                  | ≤30         | PASS   |
|        | 39      | -0.48                   | 0.90                   | None                  | ≤30         | PASS   |

| Mode   | Channel | Peak Output Power (dBm) | Peak Power Limit (dBm) | ISED EIRP (dBm) | ISED EIRP Limit (dBm) | Max. Avg. Power (dBm) | Result |
|--------|---------|-------------------------|------------------------|-----------------|-----------------------|-----------------------|--------|
| BLE 1M | 0       | -2.03                   | ≤30                    | -2.026          | ≤36.02                | None                  | PASS   |
|        | 19      | -1.34                   | ≤30                    | -1.337          | ≤36.02                | None                  | PASS   |
|        | 39      | -0.48                   | ≤30                    | -0.477          | ≤36.02                | None                  | PASS   |

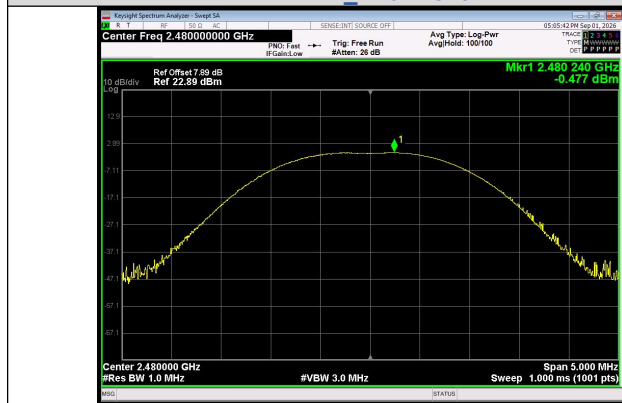
### Test Graphs



Peak Output Power  
BLE 1M\_Channel 0



Peak Output Power  
BLE 1M\_Channel 19



Peak Output Power  
BLE 1M\_Channel 39



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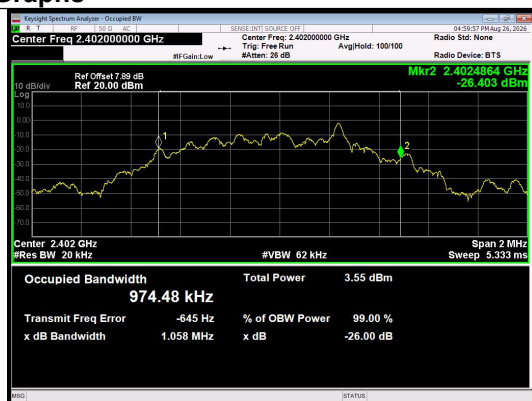
## A.4 99% BANDWIDTH

### Test Result

#### Left earphone

| Mode   | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|--------|---------|------------------------|--------------|
| BLE 1M | 0       | 2402                   | 0.97448      |
| BLE 1M | 19      | 2440                   | 0.97132      |
| BLE 1M | 39      | 2480                   | 0.96805      |

### Test Graphs



BLE 1M\_Channel 0



BLE 1M\_Channel 19



BLE 1M\_Channel 39



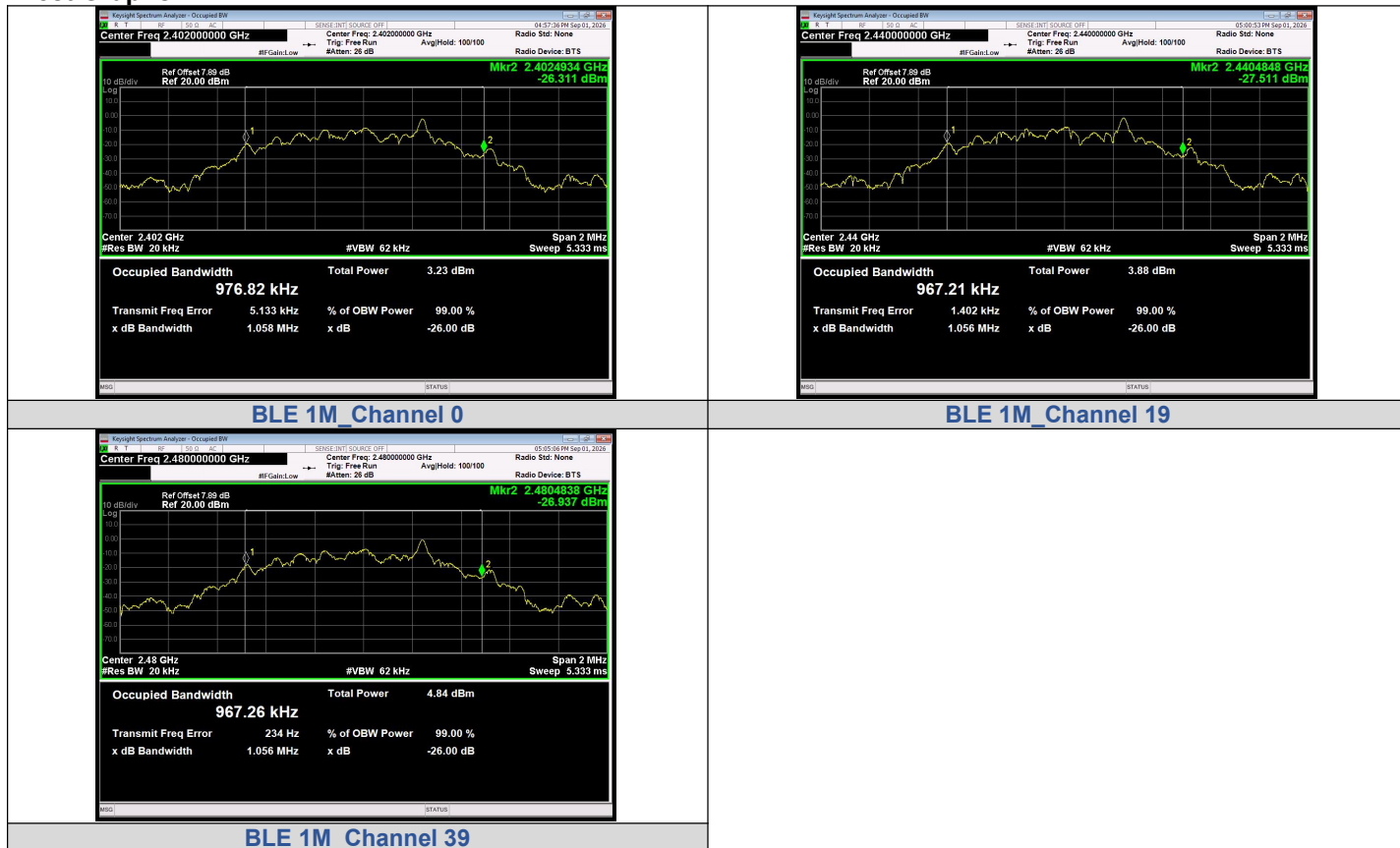
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## Right earphone

| Mode   | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|--------|---------|------------------------|--------------|
| BLE 1M | 0       | 2402                   | 0.97682      |
| BLE 1M | 19      | 2440                   | 0.96721      |
| BLE 1M | 39      | 2480                   | 0.96726      |

## Test Graphs





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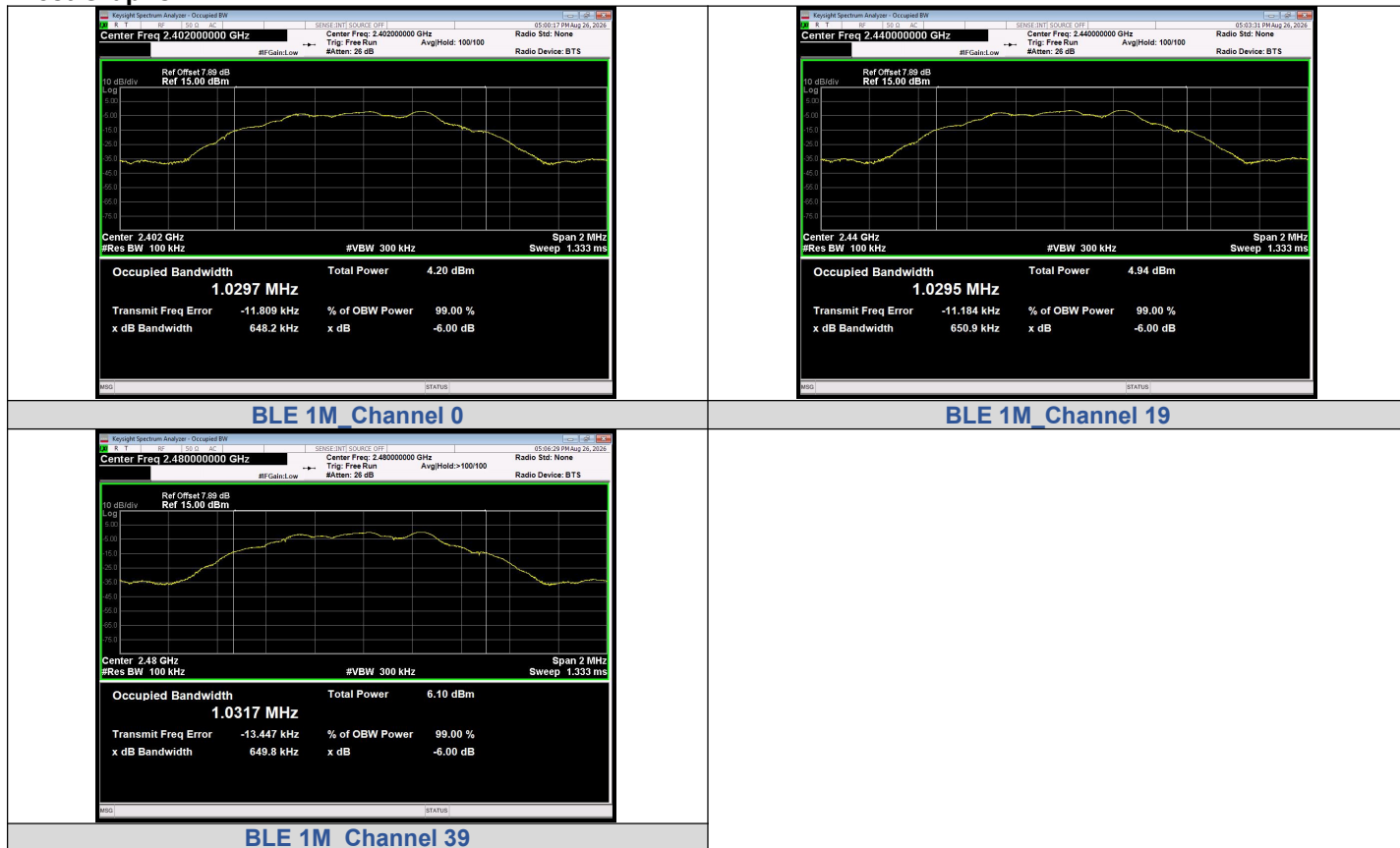
## A.5 6DB BANDWIDTH

### Test Result

#### Left earphone

| Mode   | Channel | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|--------|---------|------------------------|----------------------|-------------|--------|
| BLE 1M | 0       | 2402                   | 0.6482               | ≥0.5        | PASS   |
|        | 19      | 2440                   | 0.6509               |             | PASS   |
|        | 39      | 2480                   | 0.6498               |             | PASS   |

### Test Graphs





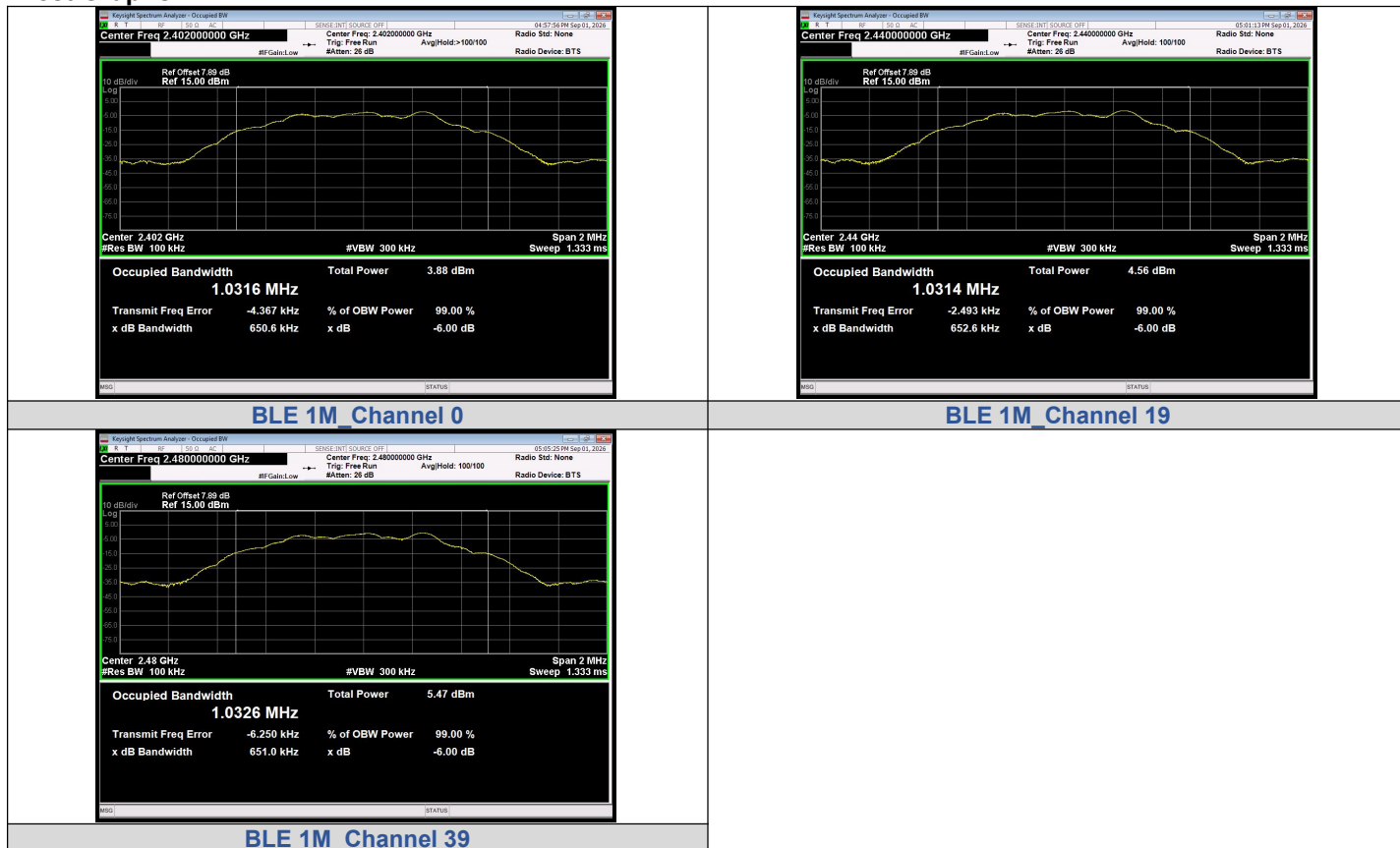
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## Right earphone

| Mode   | Channel | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|--------|---------|------------------------|----------------------|-------------|--------|
| BLE 1M | 0       | 2402                   | 0.6506               | ≥0.5        | PASS   |
|        | 19      | 2440                   | 0.6526               |             | PASS   |
|        | 39      | 2480                   | 0.6510               |             | PASS   |

## Test Graphs



## A.6 CONDUCTED SPURIOUS & BAND EDGE EMISSION

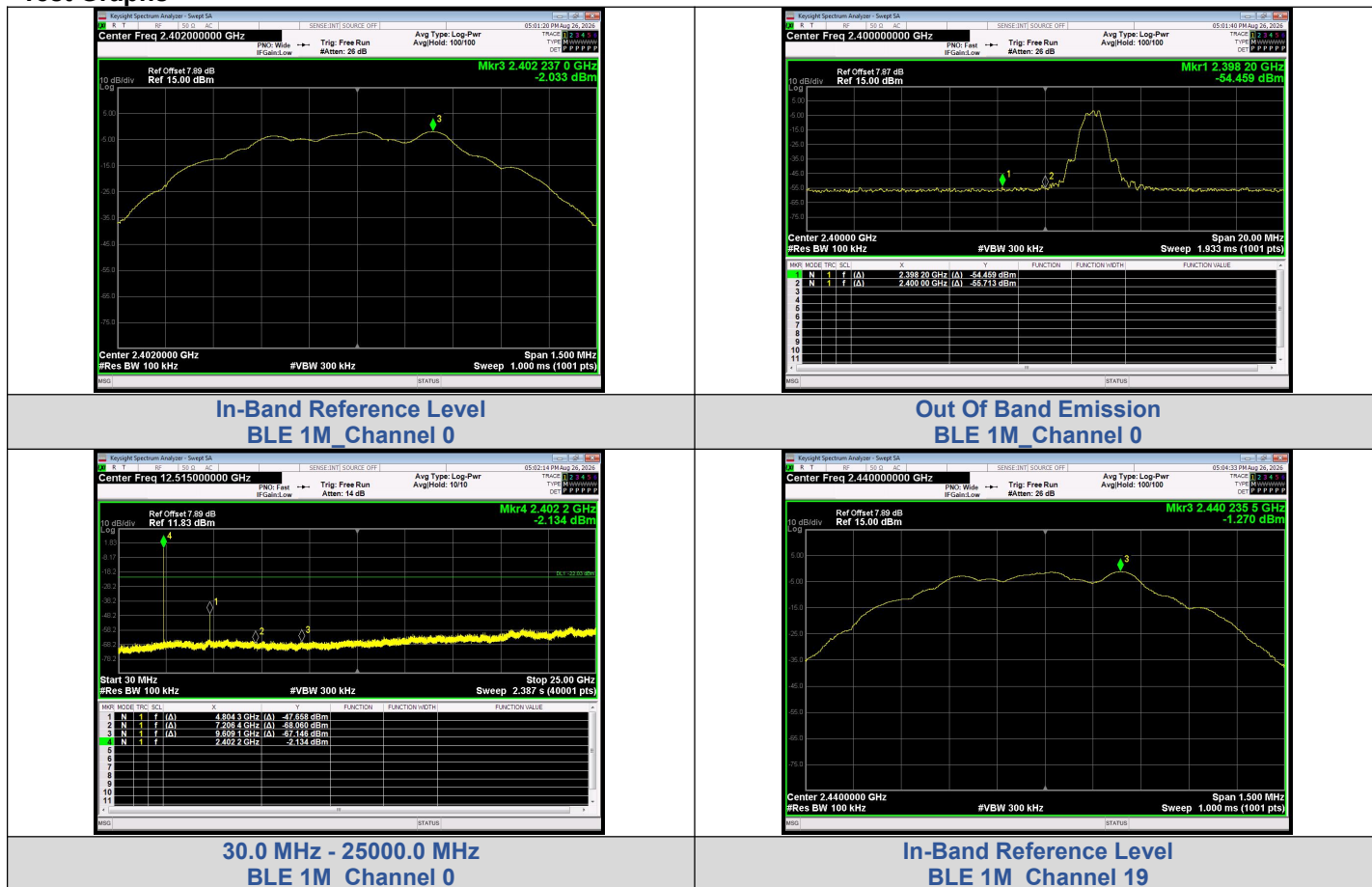
### Test Result

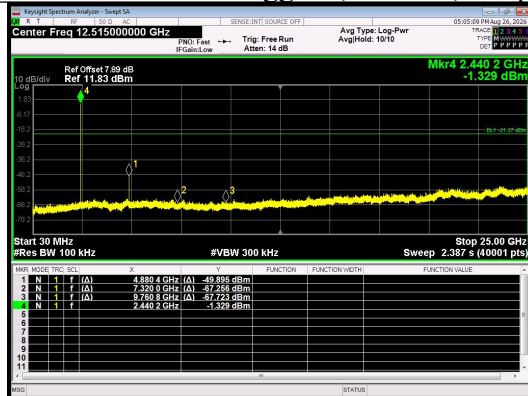
#### Left earphone

| Mode   | Channel | OOB Emission Frequency (MHz) | OOB Emission Level (dBm) | Limit (dBm) | Over Limit (dB) | Result |
|--------|---------|------------------------------|--------------------------|-------------|-----------------|--------|
| BLE 1M | 0       | 2398.20                      | -54.459                  | -22.03      | -32.429         | PASS   |
|        |         | 2400.00                      | -55.713                  | -22.03      | -33.683         | PASS   |
|        |         | 4804.30                      | -47.658                  | -22.03      | -25.628         | PASS   |
|        |         | 7206.40                      | -68.060                  | -22.03      | -46.030         | PASS   |
|        |         | 9609.10                      | -67.146                  | -22.03      | -45.116         | PASS   |
|        | 19      | 4880.42                      | -49.895                  | -21.27      | -28.625         | PASS   |
|        |         | 7319.99                      | -67.256                  | -21.27      | -45.986         | PASS   |
|        |         | 9760.81                      | -67.723                  | -21.27      | -46.453         | PASS   |
|        | 39      | 2483.50                      | -55.982                  | -20.15      | -35.832         | PASS   |
|        |         | 4960.33                      | -51.614                  | -20.15      | -31.464         | PASS   |
|        |         | 7439.85                      | -65.673                  | -20.15      | -45.523         | PASS   |
|        |         | 9921.24                      | -66.940                  | -20.15      | -46.790         | PASS   |

Note: input compensation coefficient (dB)= Cable Loss (dB)

### Test Graphs

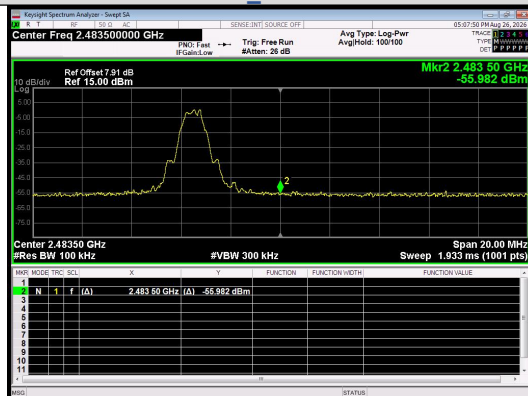




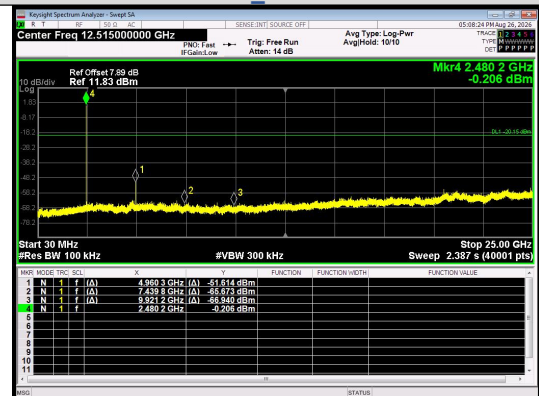
**30.0 MHz - 25000.0 MHz  
BLE 1M\_Channel 19**



**In-Band Reference Level  
BLE 1M\_Channel 39**



**Out Of Band Emission  
BLE 1M\_Channel 39**



**30.0 MHz - 25000.0 MHz  
BLE 1M\_Channel 39**



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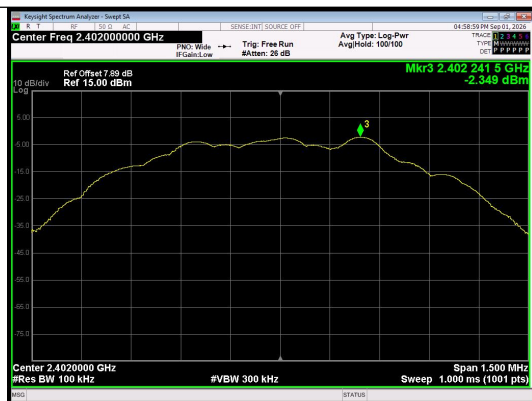
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## Right earphone

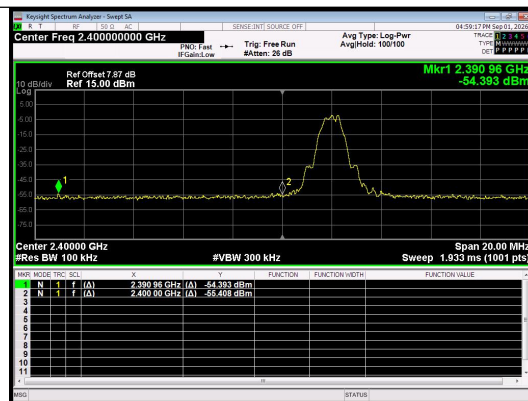
| Mode   | Channel | OOB Emission Frequency (MHz) | OOB Emission Level (dBm) | Limit (dBm) | Over Limit (dB) | Result |
|--------|---------|------------------------------|--------------------------|-------------|-----------------|--------|
| BLE 1M | 0       | 2390.96                      | -54.392                  | -22.35      | -32.042         | PASS   |
|        |         | 2400.00                      | -55.408                  | -22.35      | -33.058         | PASS   |
|        |         | 4804.30                      | -50.175                  | -22.35      | -27.825         | PASS   |
|        |         | 7207.60                      | -69.116                  | -22.35      | -46.766         | PASS   |
|        |         | 9609.10                      | -66.966                  | -22.35      | -44.616         | PASS   |
|        | 19      | 4880.42                      | -53.188                  | -21.67      | -31.518         | PASS   |
|        |         | 7320.62                      | -67.420                  | -21.67      | -45.750         | PASS   |
|        |         | 9760.18                      | -67.954                  | -21.67      | -46.284         | PASS   |
|        | 39      | 2483.50                      | -56.909                  | -20.87      | -36.039         | PASS   |
|        |         | 4960.33                      | -55.221                  | -20.87      | -34.351         | PASS   |
|        |         | 7441.72                      | -68.018                  | -20.87      | -47.148         | PASS   |
|        |         | 9919.37                      | -69.159                  | -20.87      | -48.289         | PASS   |
|        |         | 23501.2                      | -55.194                  | -20.87      | -34.324         | PASS   |

Note: input compensation coefficient (dB)= Cable Loss (dB)

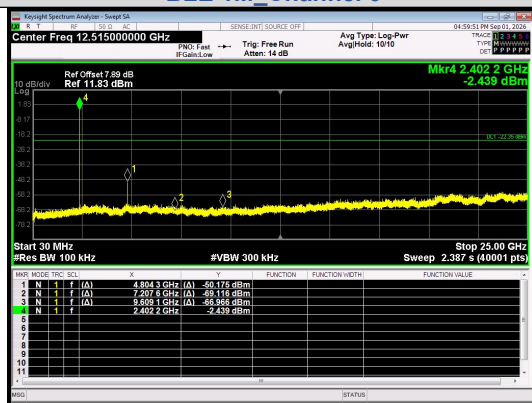
## Test Graphs



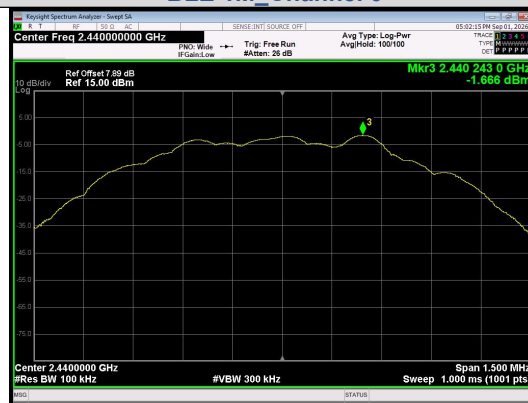
In-Band Reference Level  
BLE 1M\_Channel 0



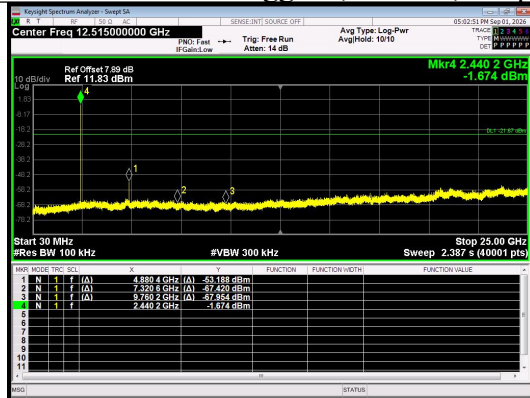
Out Of Band Emission  
BLE 1M\_Channel 0



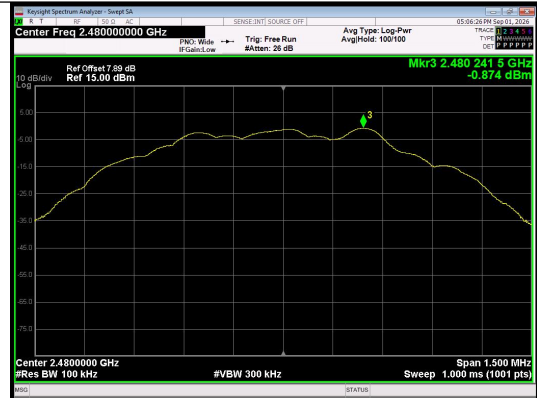
30.0 MHz - 25000.0 MHz  
BLE 1M\_Channel 0



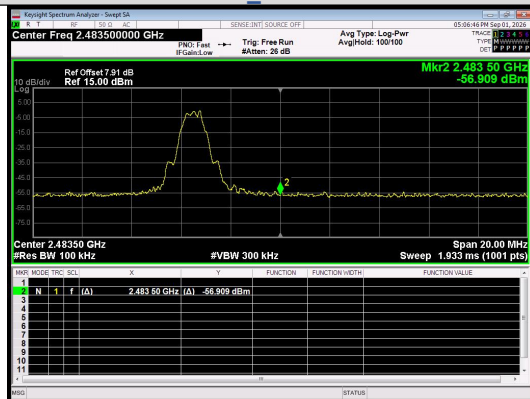
In-Band Reference Level  
BLE 1M\_Channel 19



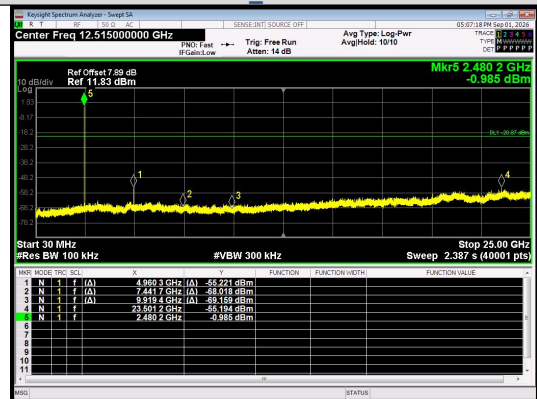
30.0 MHz - 25000.0 MHz  
 BLE 1M\_Channel 19



In-Band Reference Level  
 BLE 1M\_Channel 39



Out Of Band Emission  
 BLE 1M\_Channel 39



30.0 MHz - 25000.0 MHz  
 BLE 1M\_Channel 39