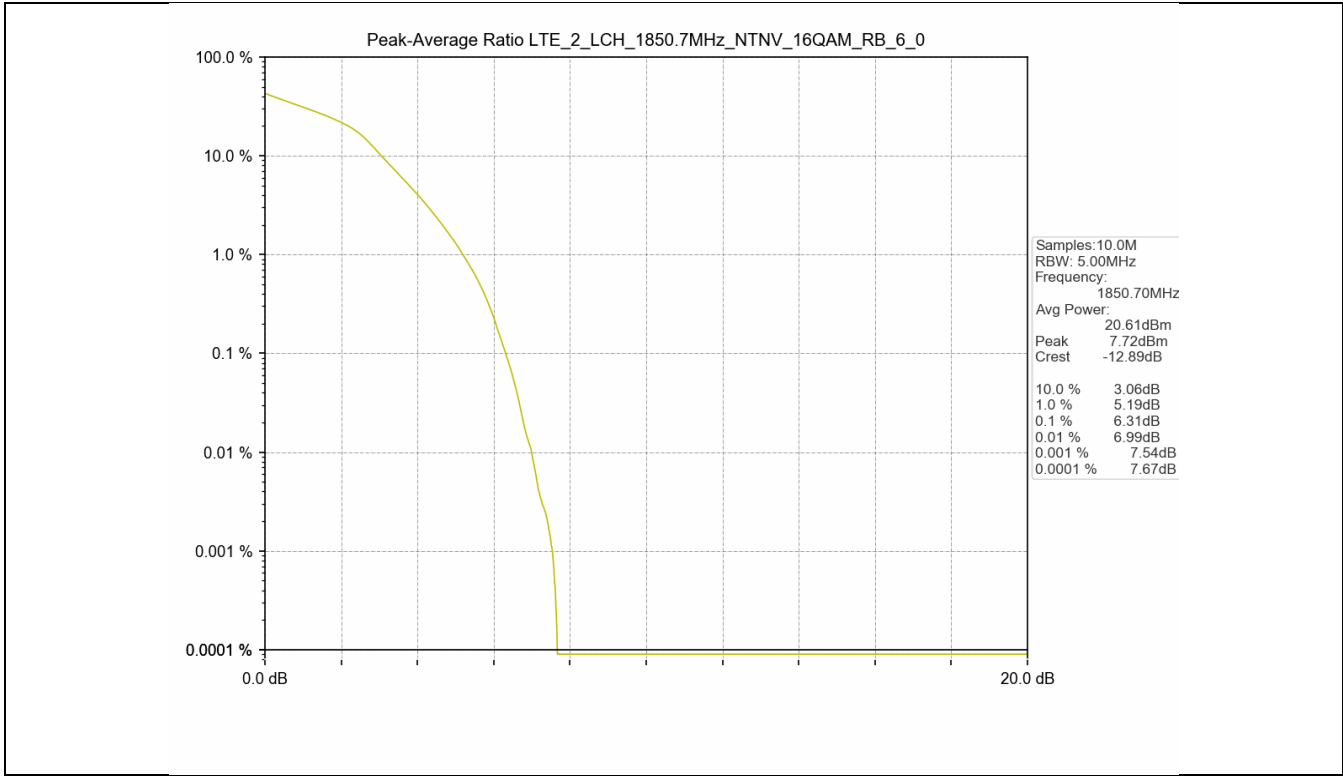


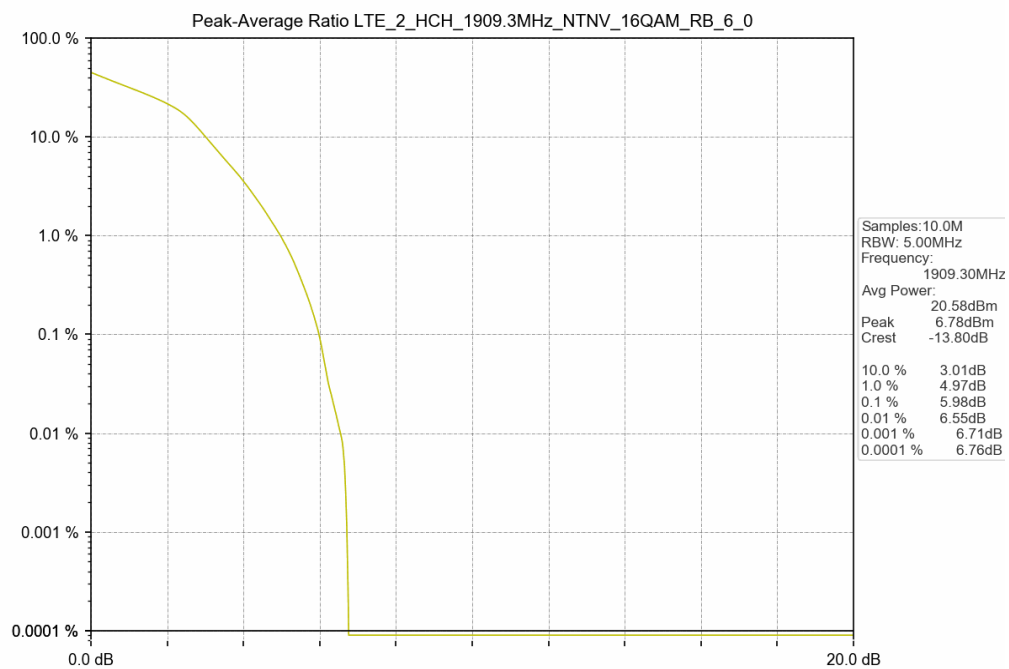
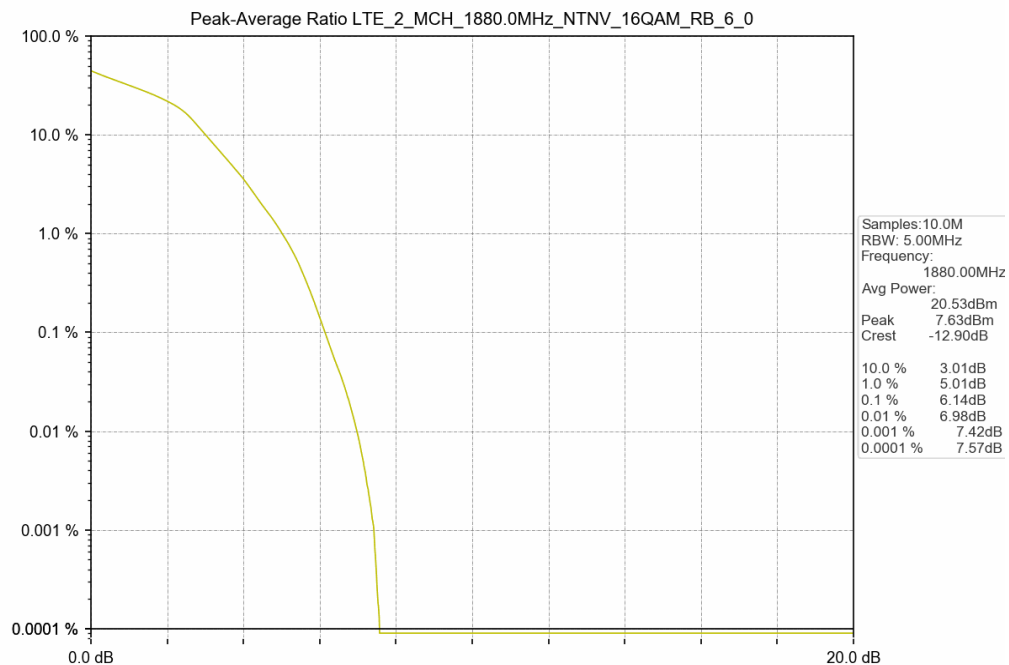
# 1. Peak-Average Ratio

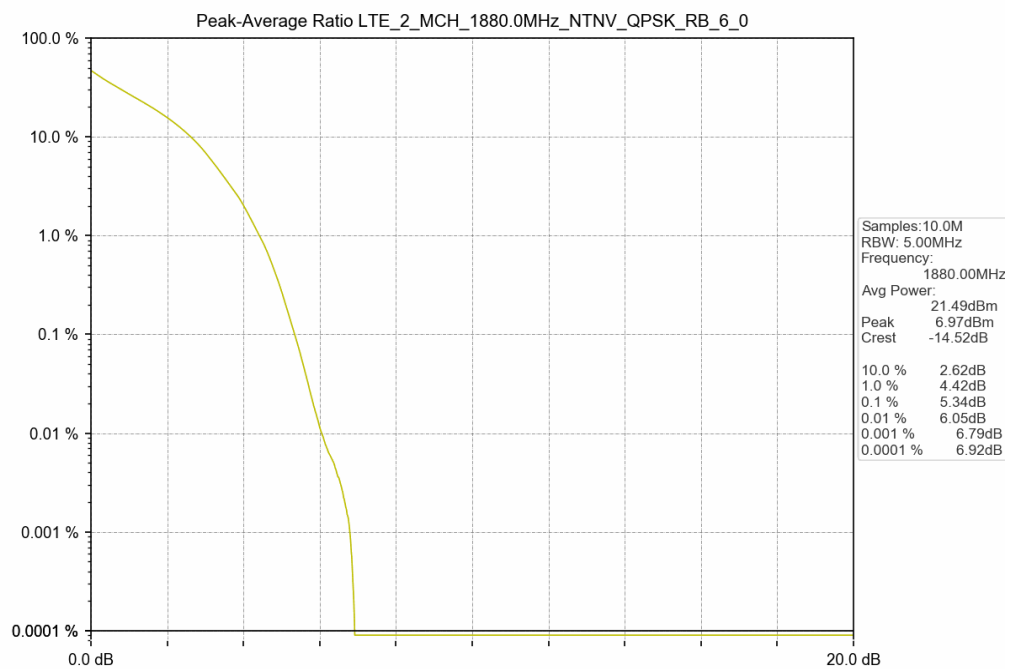
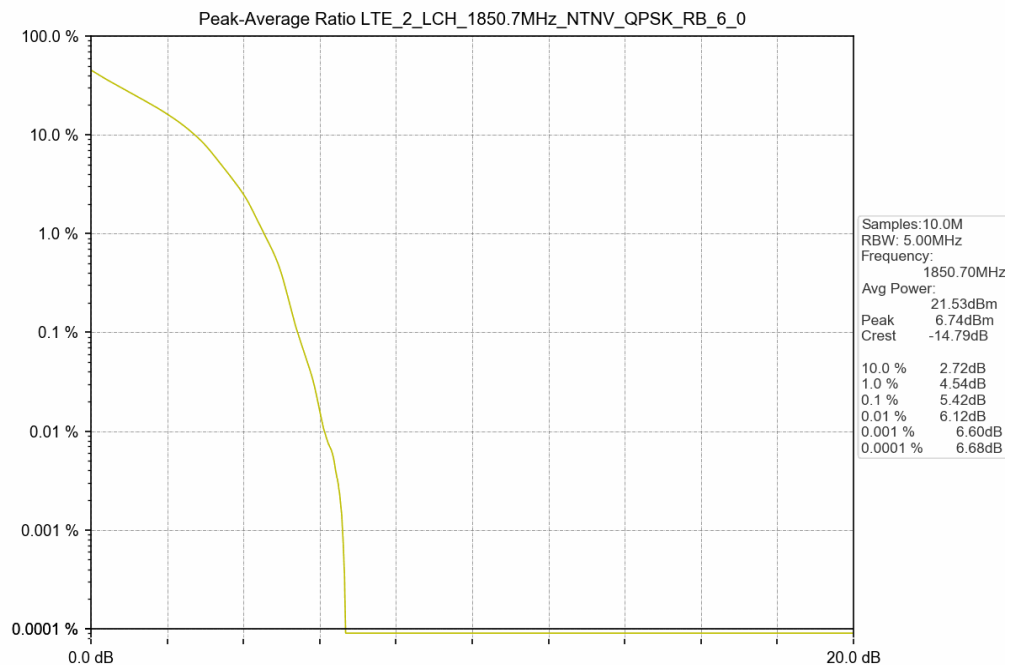
## 1.1 Test Result

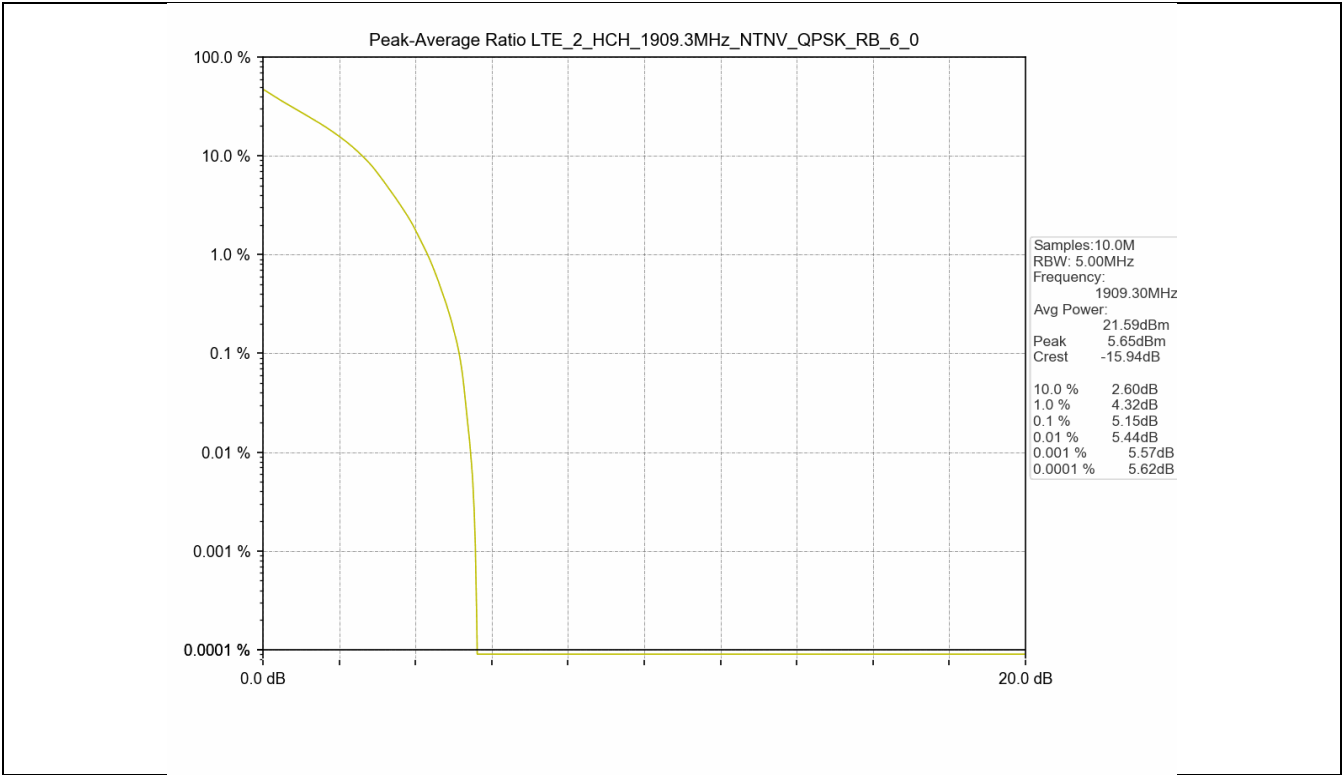
| Test Band: 2 _ 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|---------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                       | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                 | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                            | 6             | 0      | 5.42             | 5.34 | 5.15 | 13         | PASS    |
| 16QAM                           | 6             | 0      | 6.31             | 6.14 | 5.98 | 13         | PASS    |

## 1.2 Test Graph



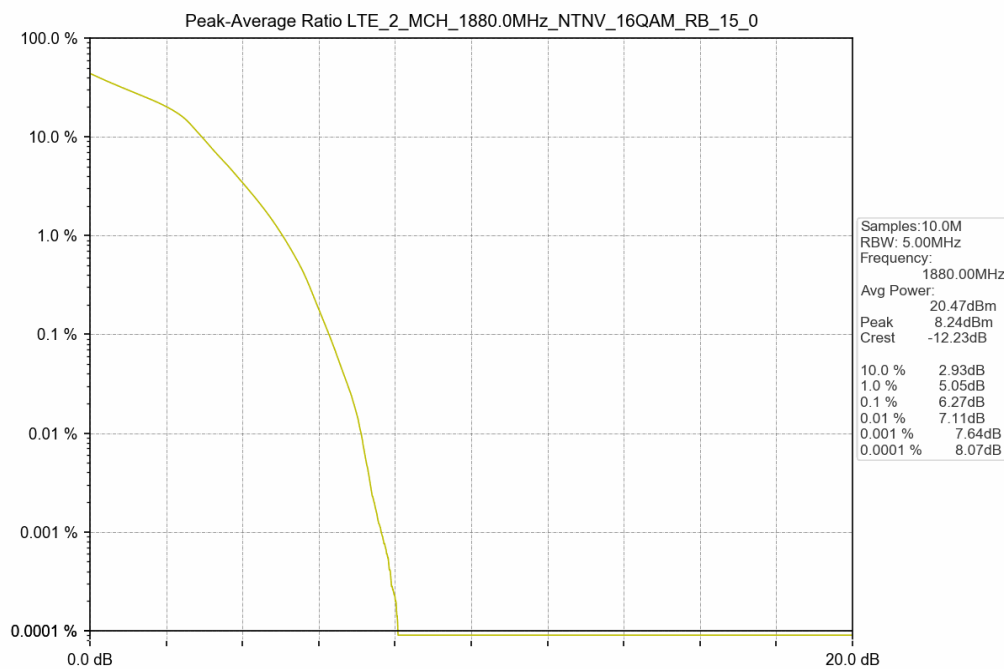
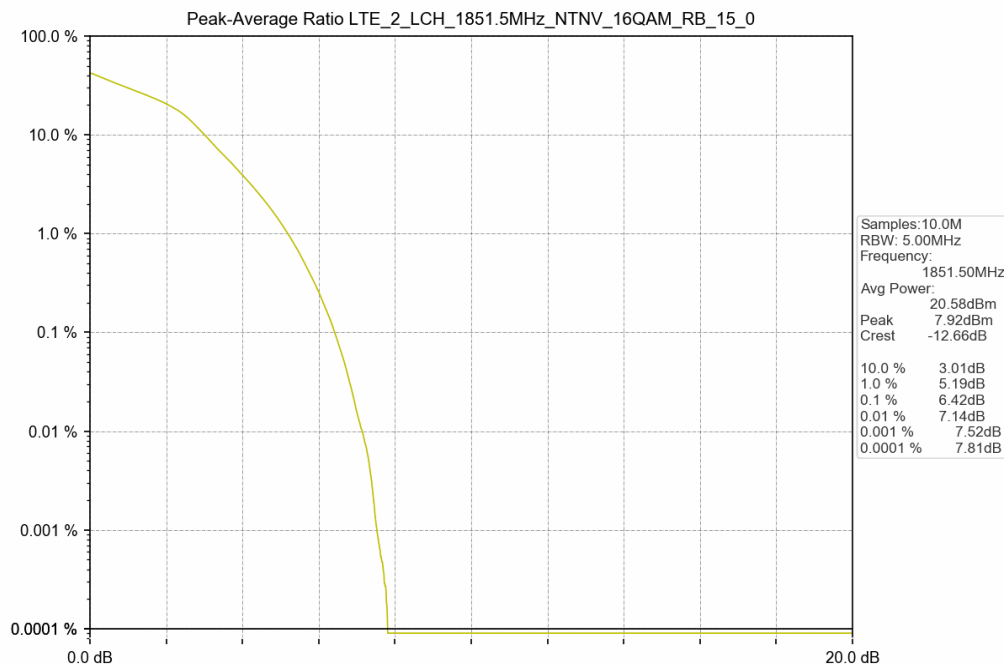


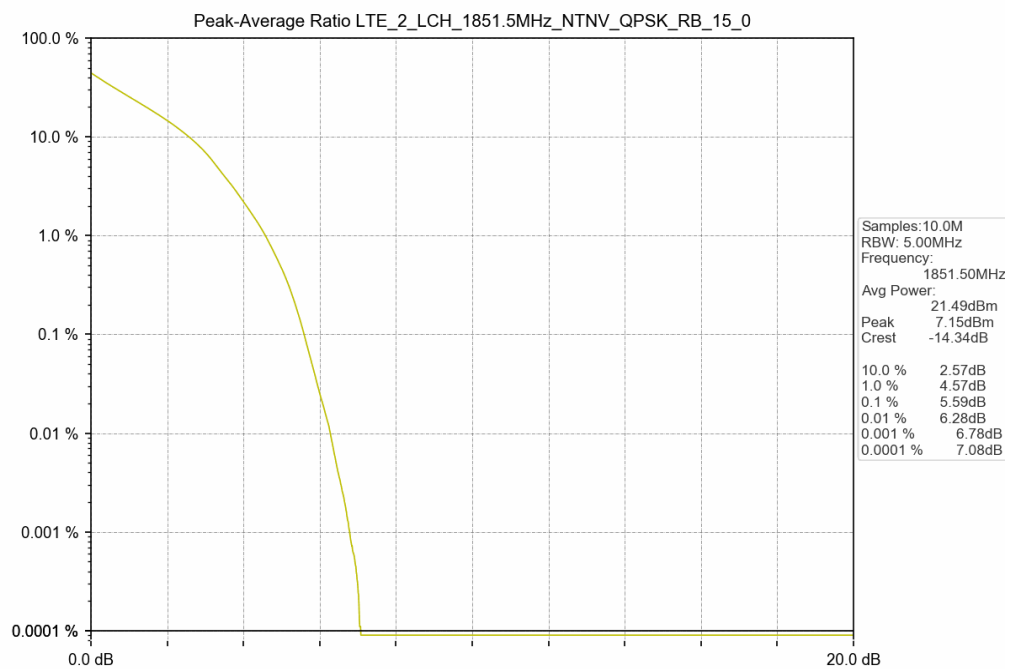
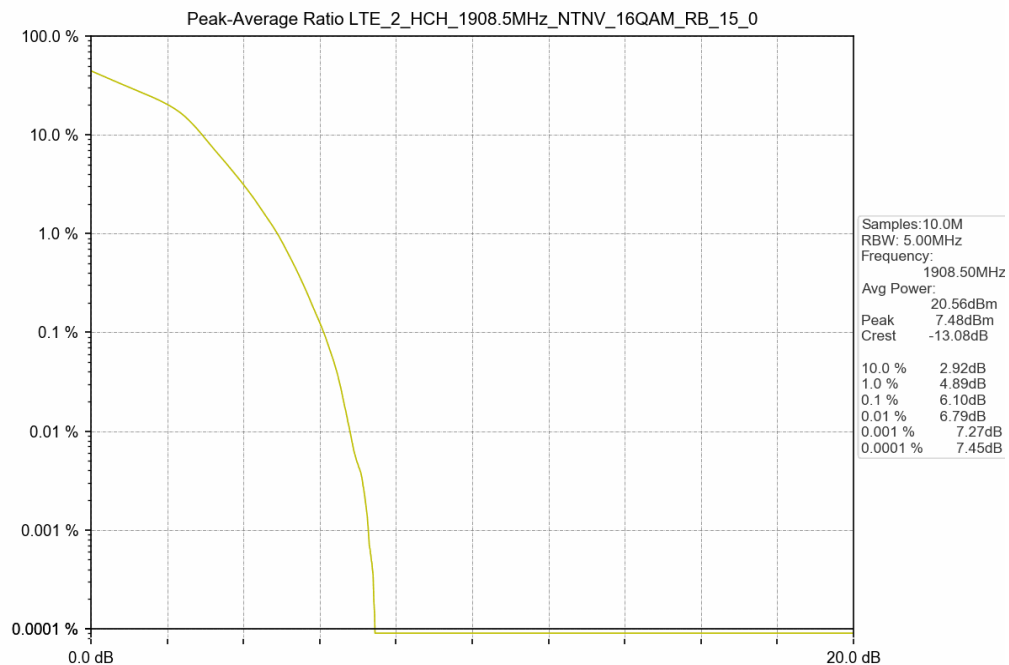


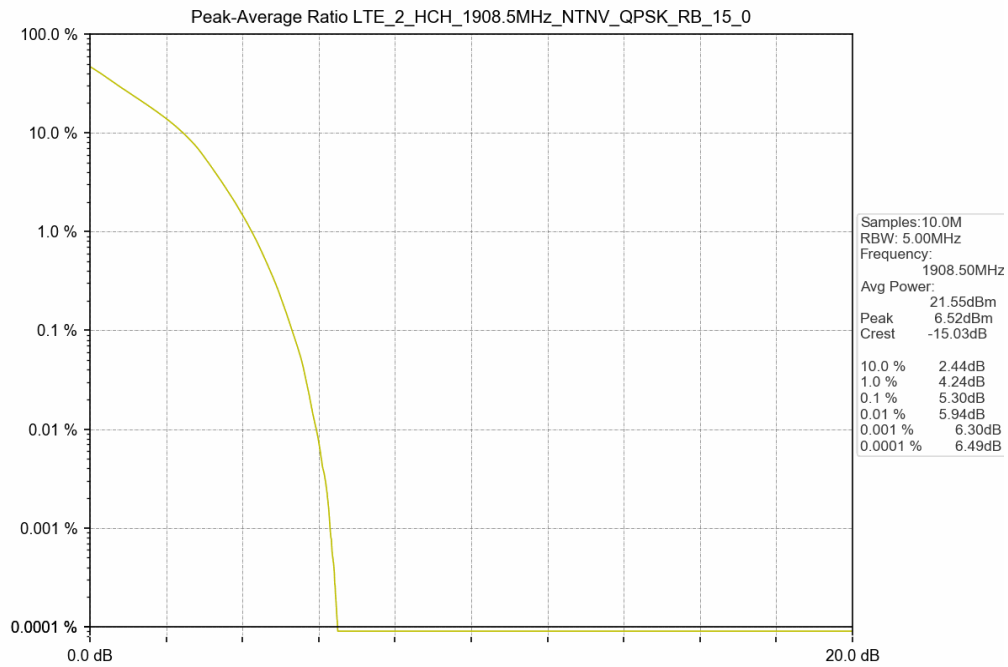
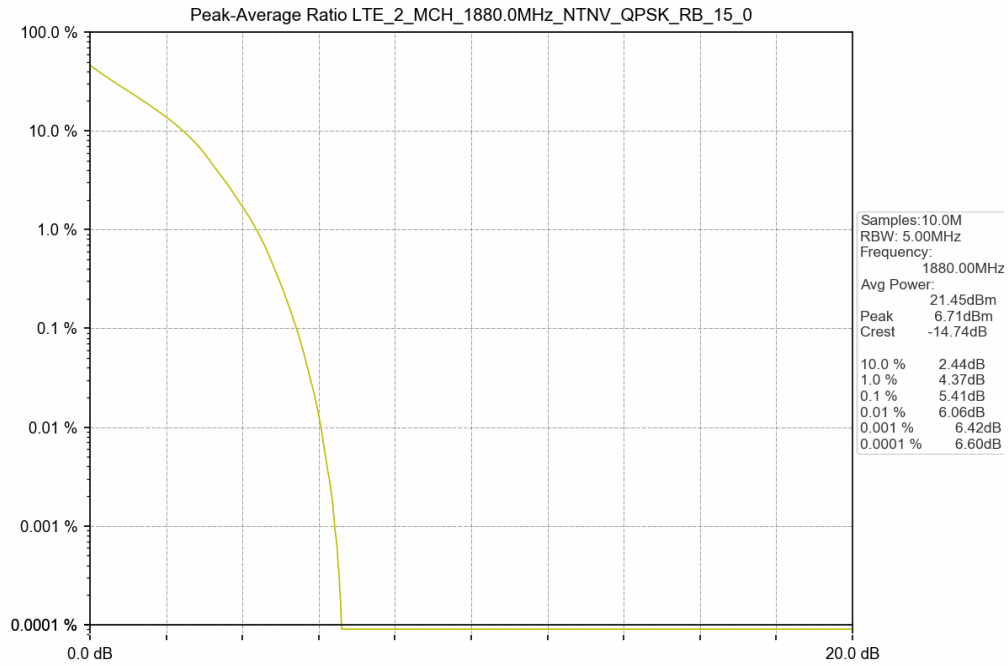


| Test Band: 2_3MHz Bandwidth |               |        |                  |      |      |            |         |
|-----------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                        | 15            | 0      | 5.59             | 5.41 | 5.30 | 13         | PASS    |
| 16QAM                       | 15            | 0      | 6.42             | 6.27 | 6.10 | 13         | PASS    |

1.2 Test Graph



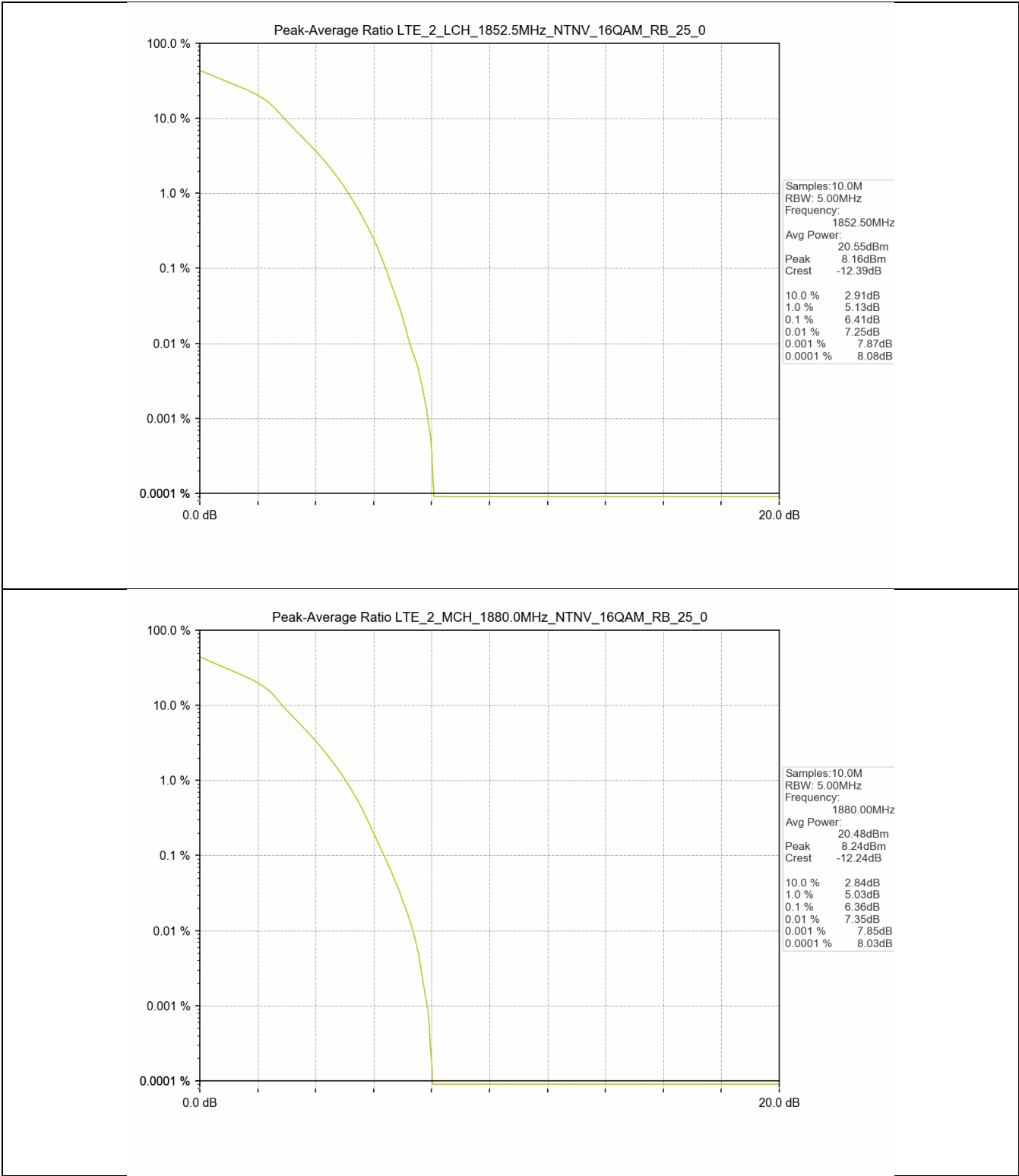


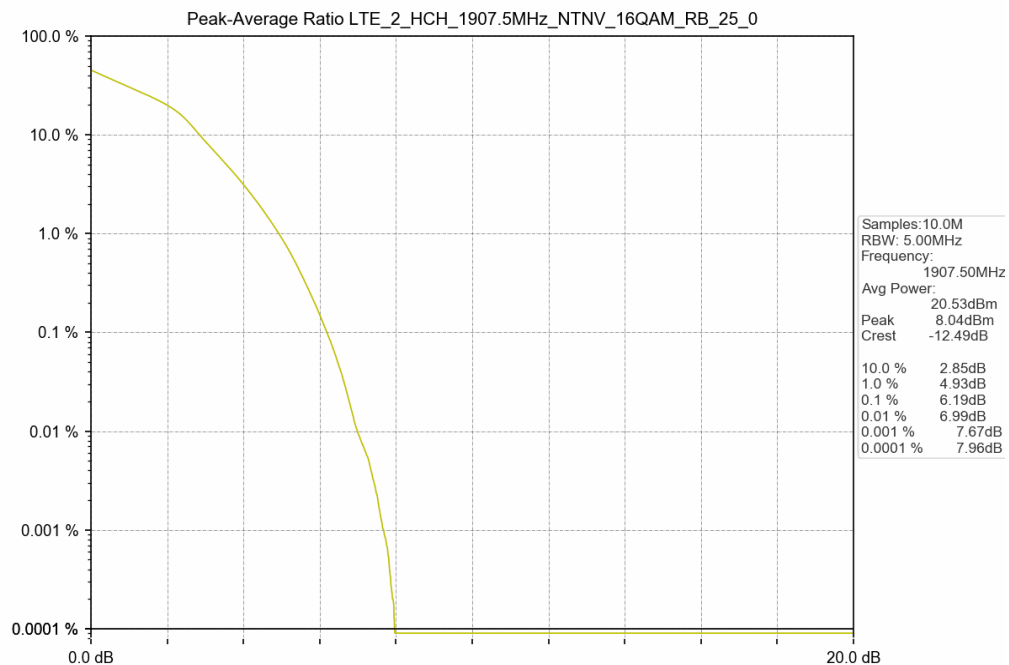


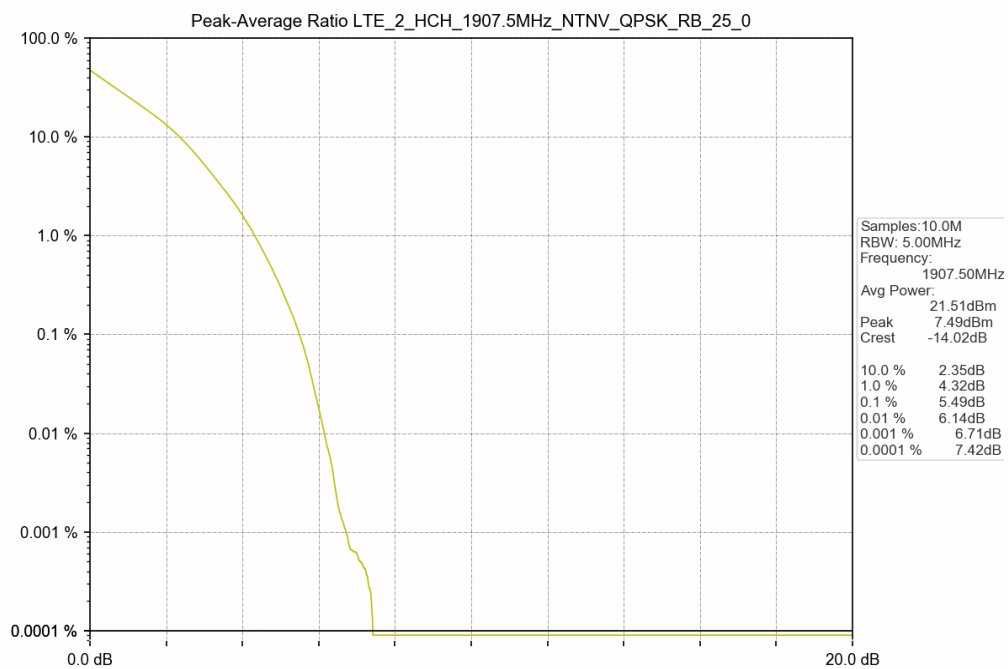
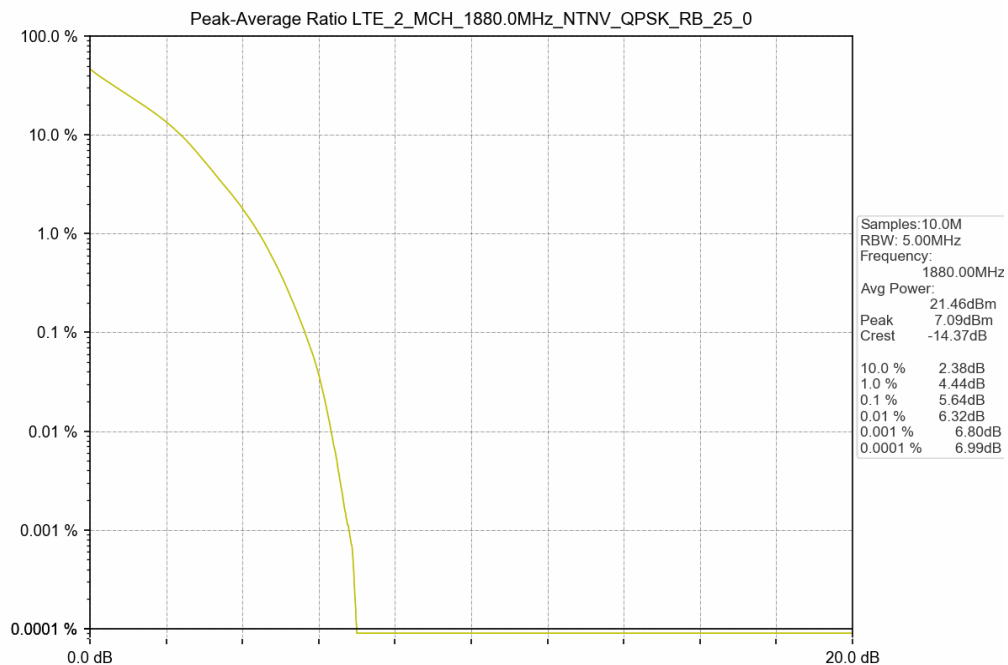
| Test Band: 2_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.72 | 5.64 | 5.49 | 13 | PASS |
| 16QAM | 25 | 0 | 6.41 | 6.36 | 6.19 | 13 | PASS |

## 1.2 Test Graph



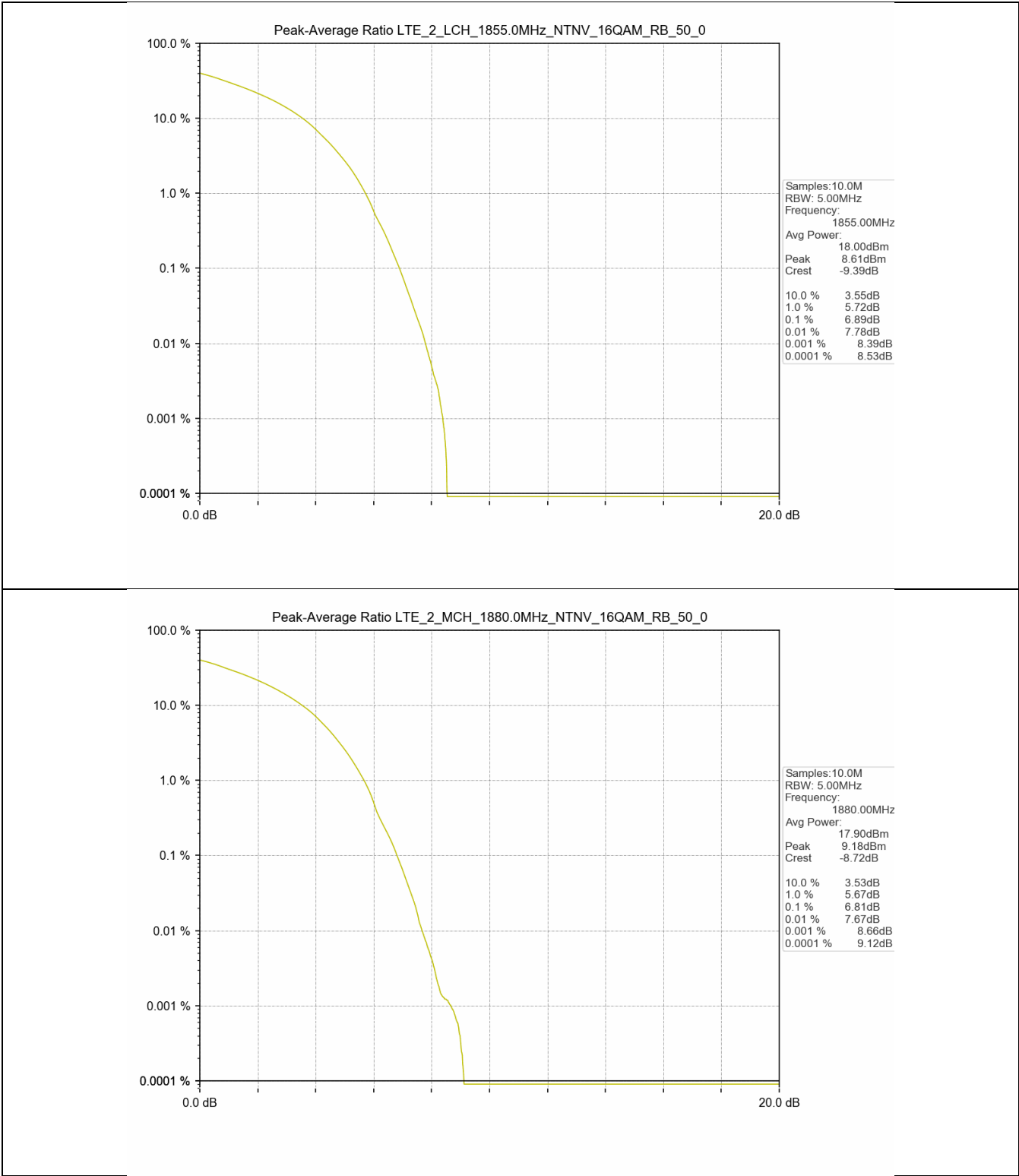


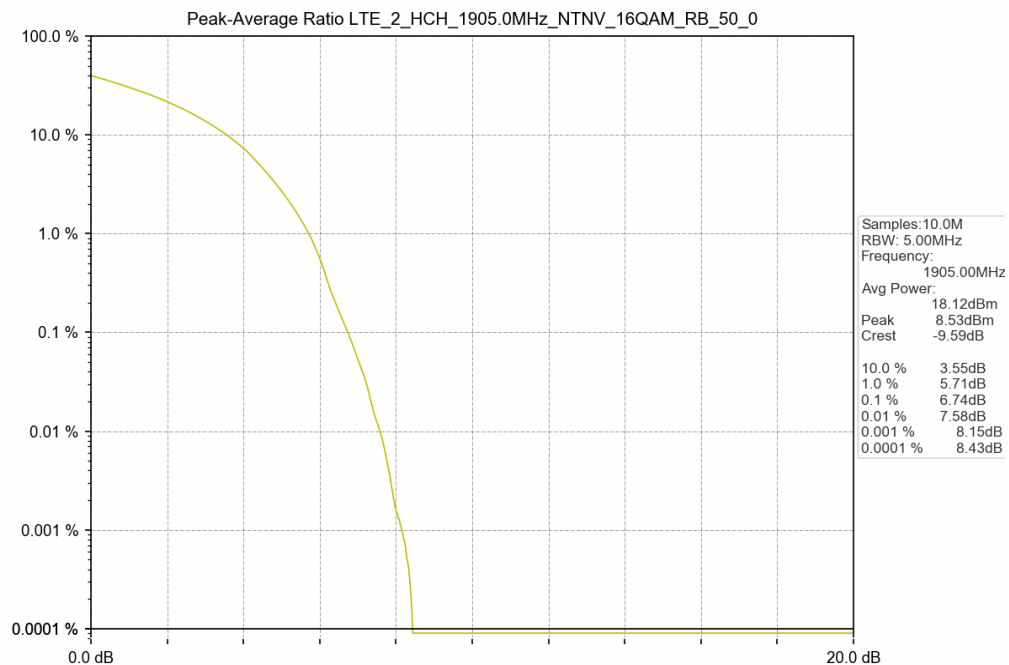


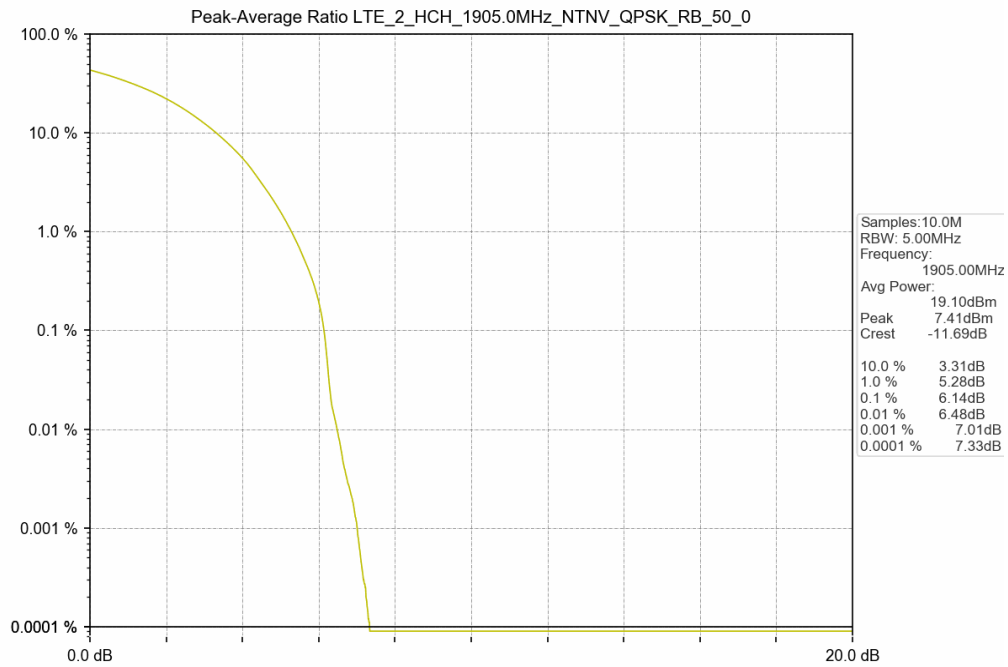
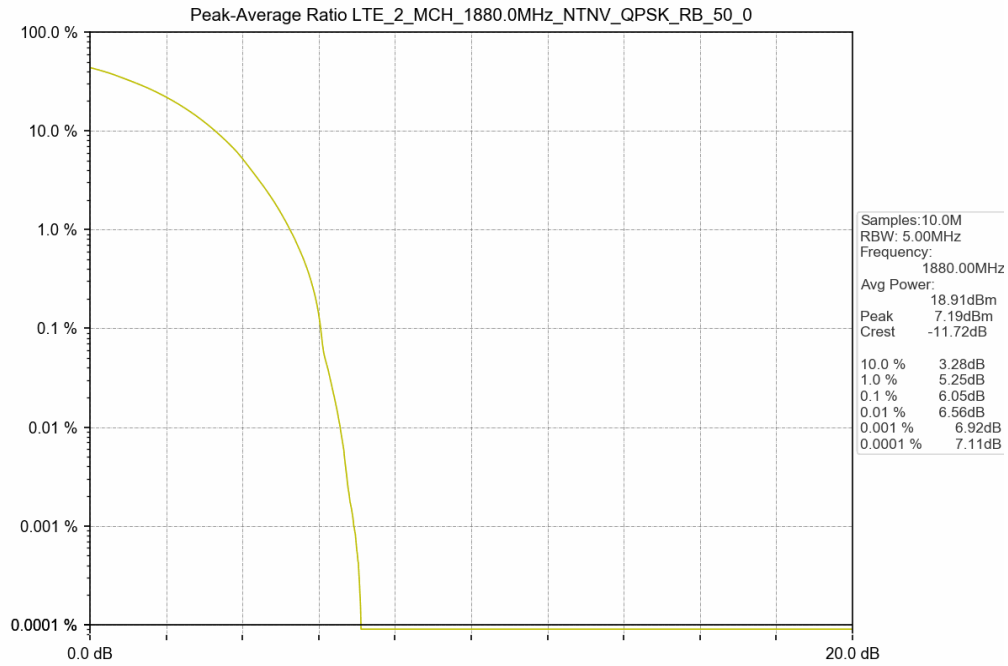
| Test Band: 2_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.03 | 6.05 | 6.14 | 13 | PASS |
| 16QAM | 50 | 0 | 6.89 | 6.81 | 6.74 | 13 | PASS |

## 1.2 Test Graph



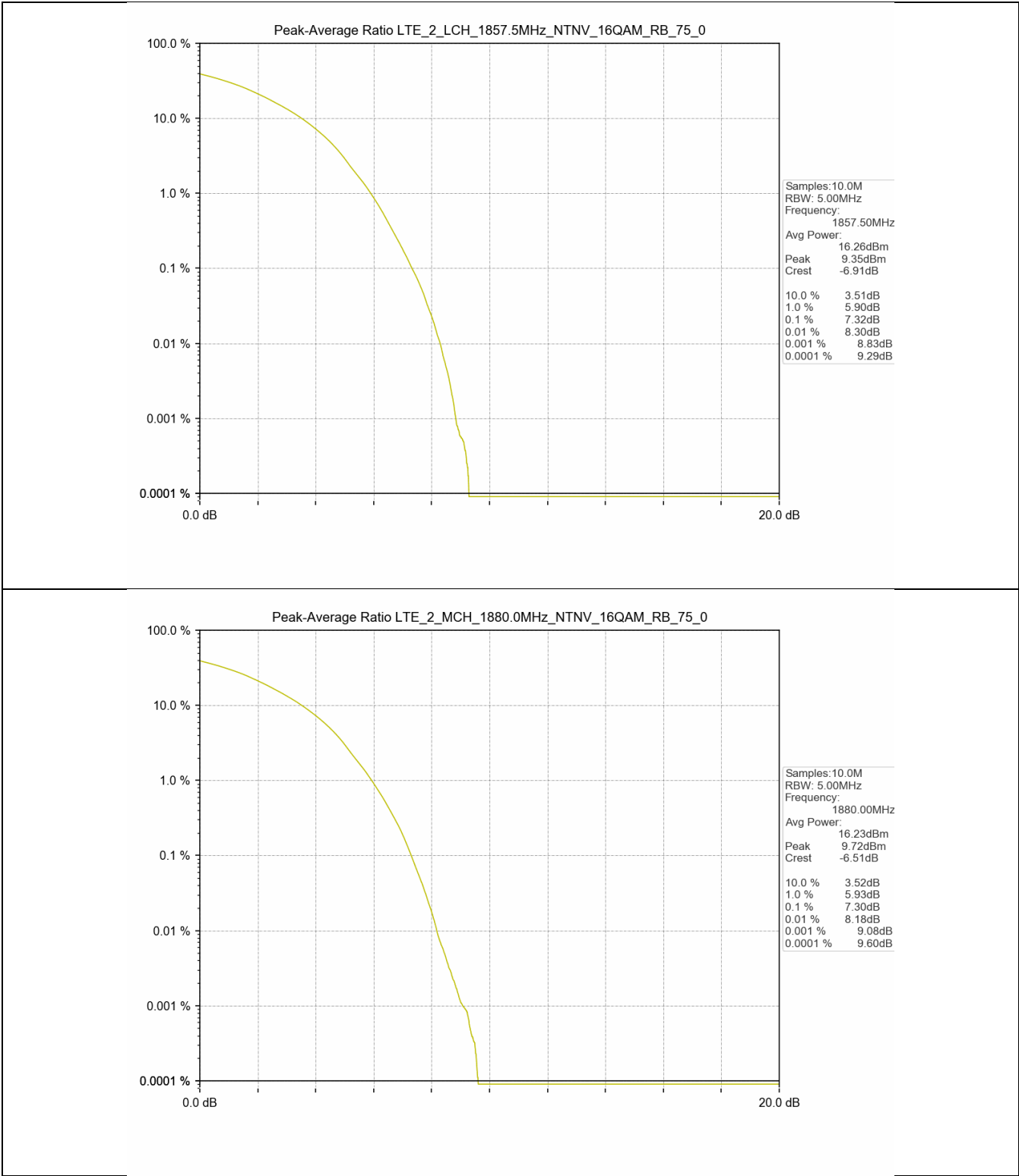


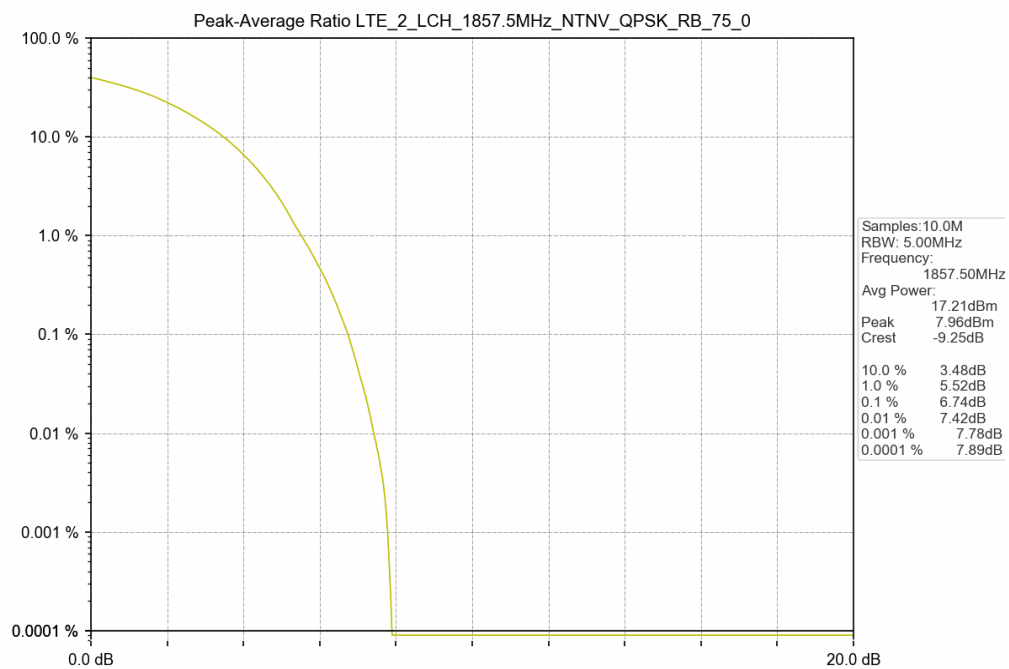
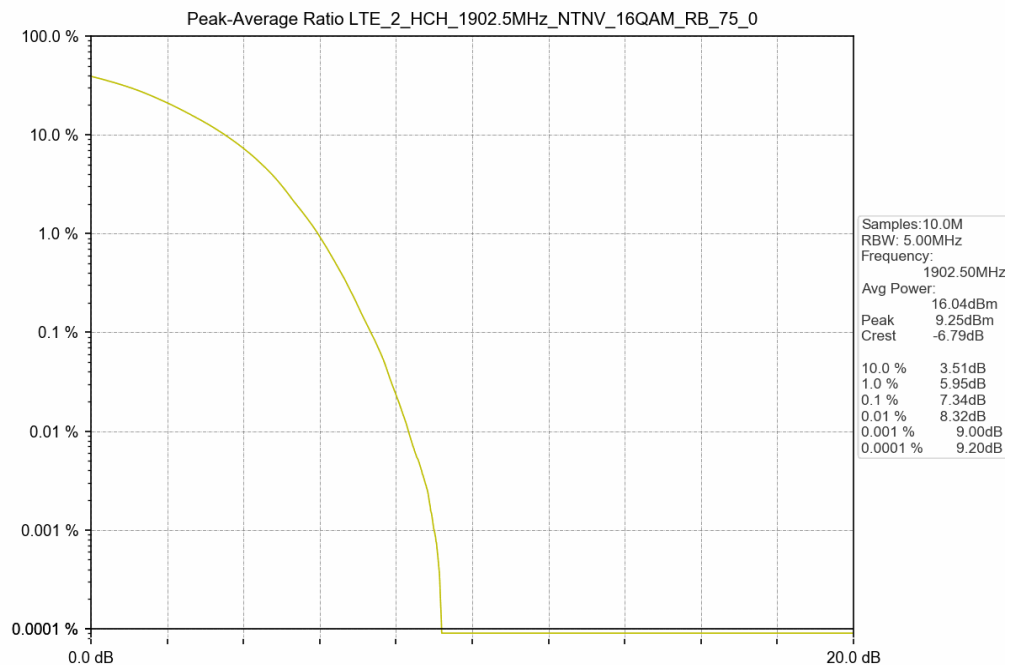


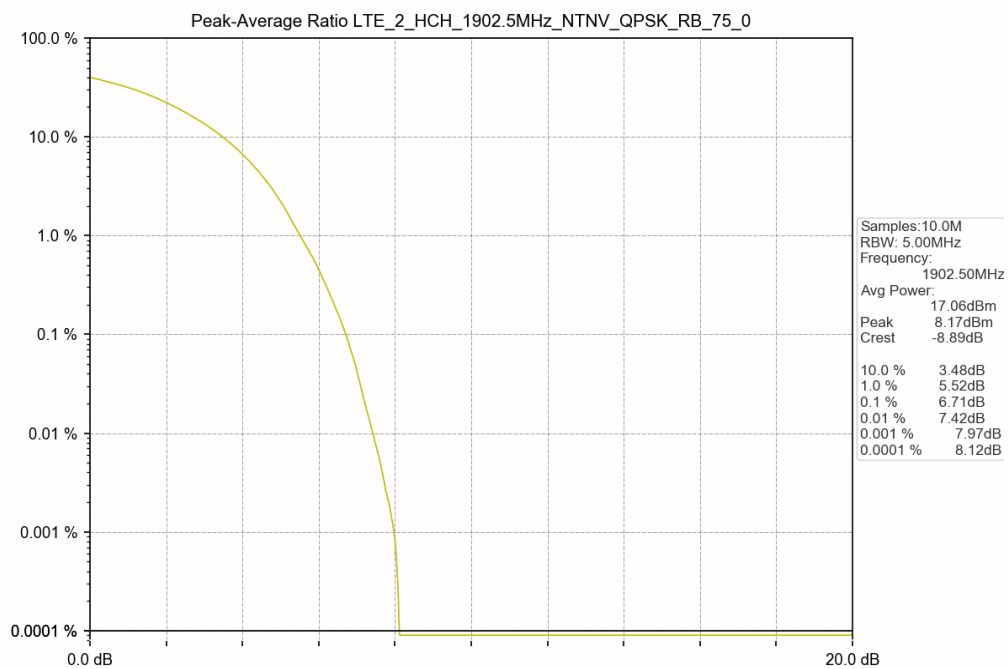
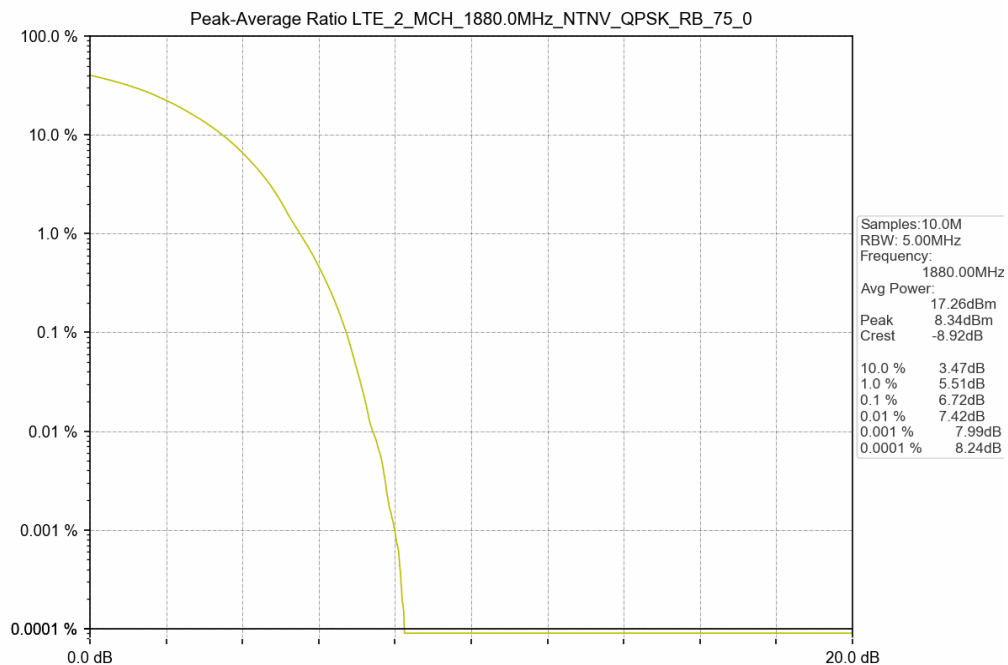
| Test Band: 2_15MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 75 | 0 | 6.74 | 6.72 | 6.71 | 13 | PASS |
| 16QAM | 75 | 0 | 7.32 | 7.30 | 7.34 | 13 | PASS |

1.2 Test Graph



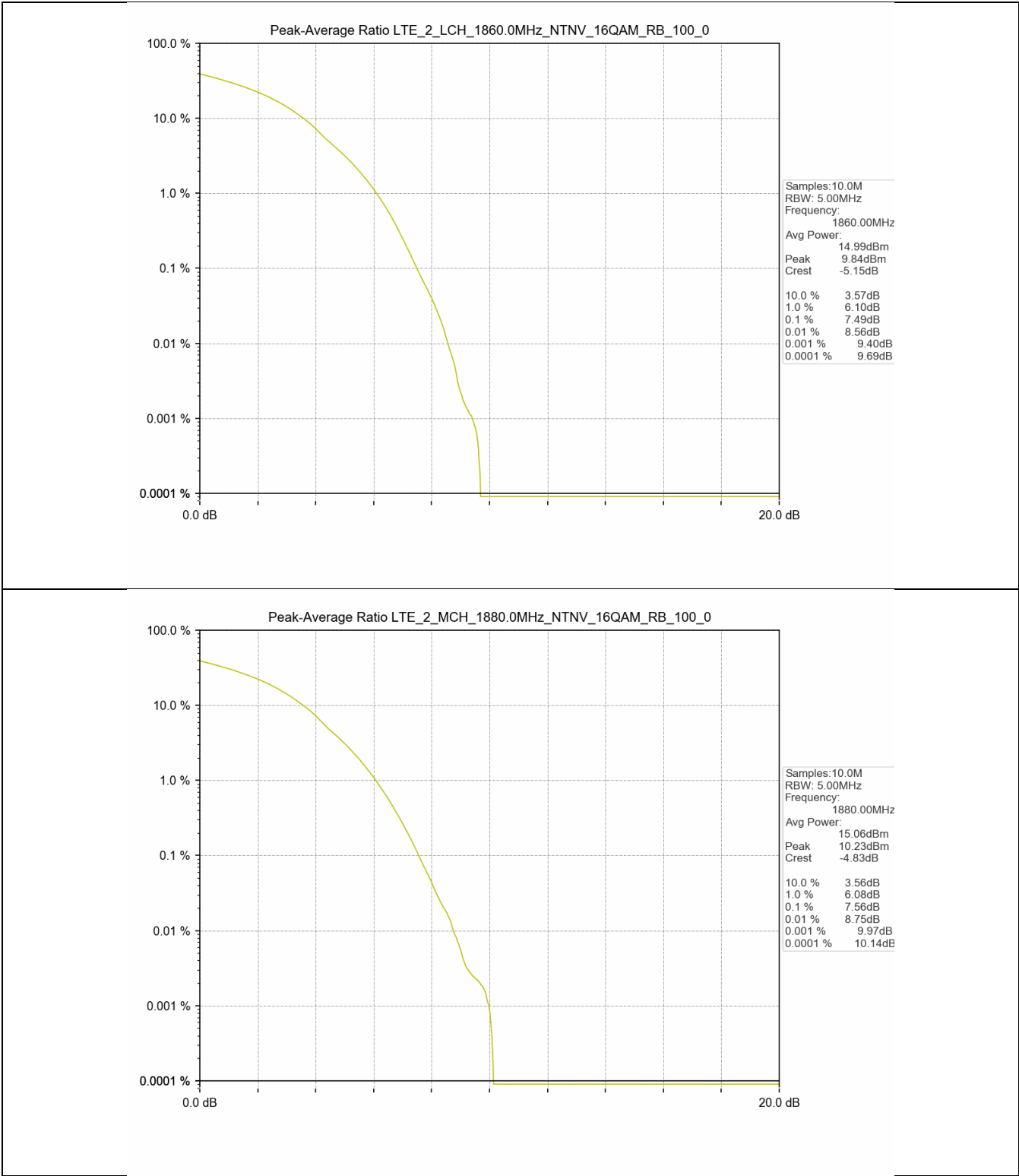


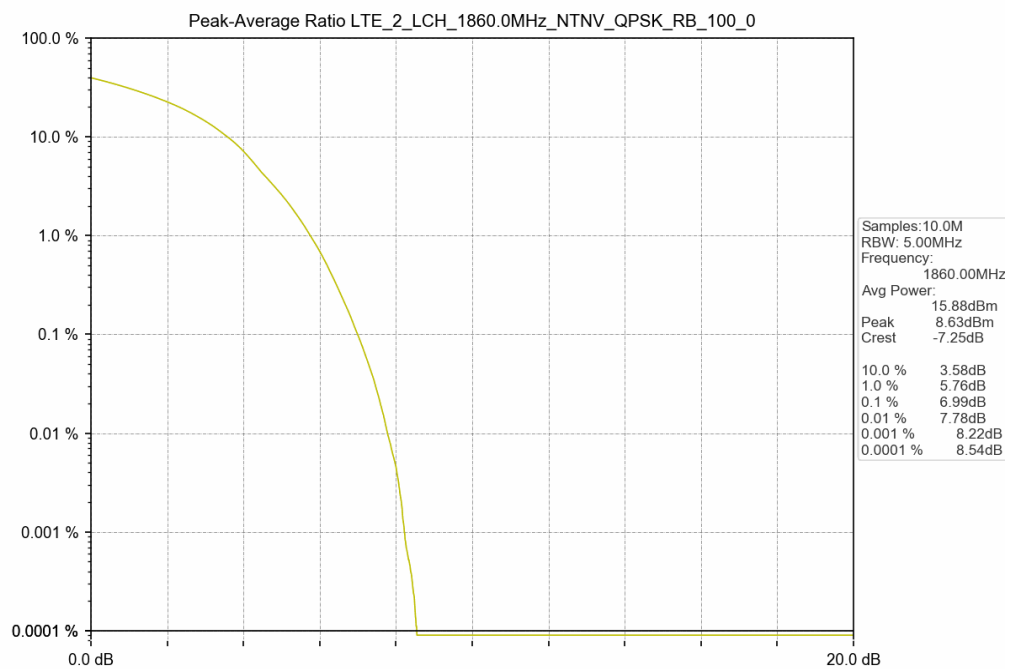
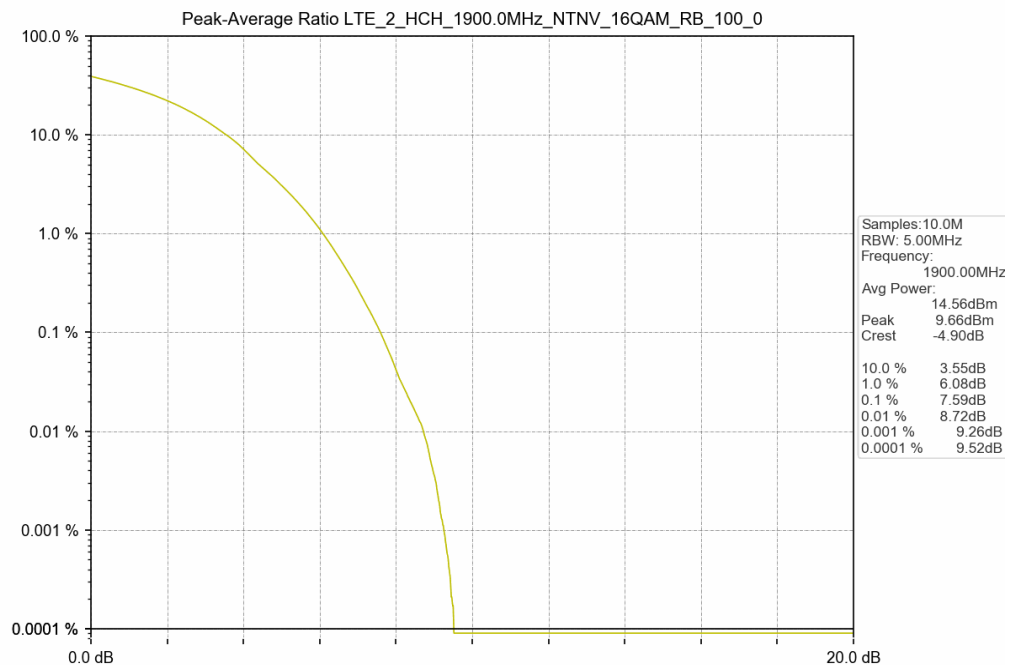


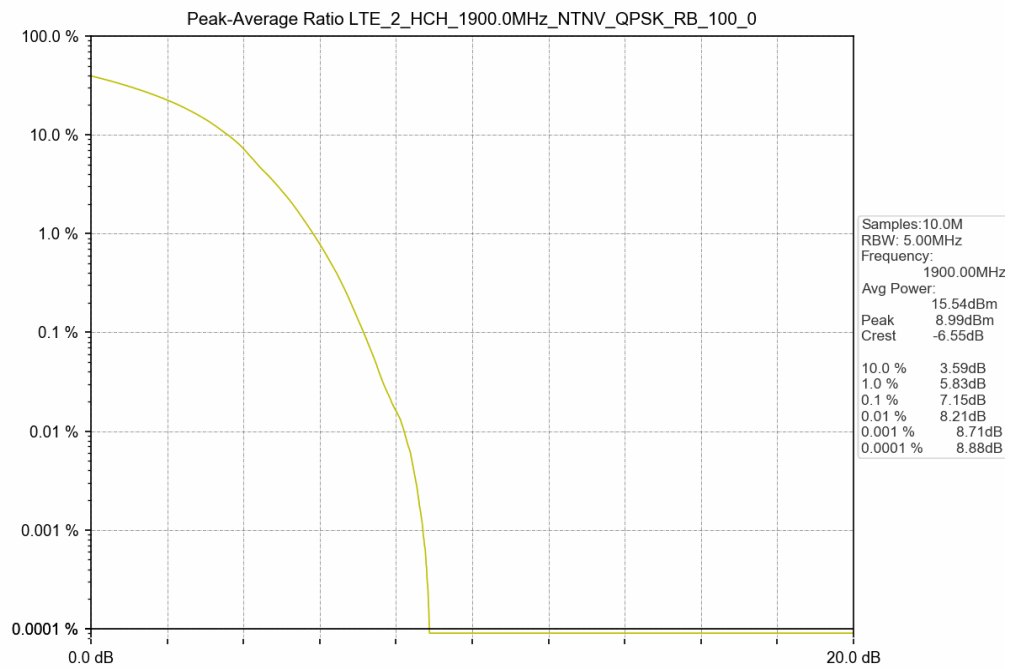
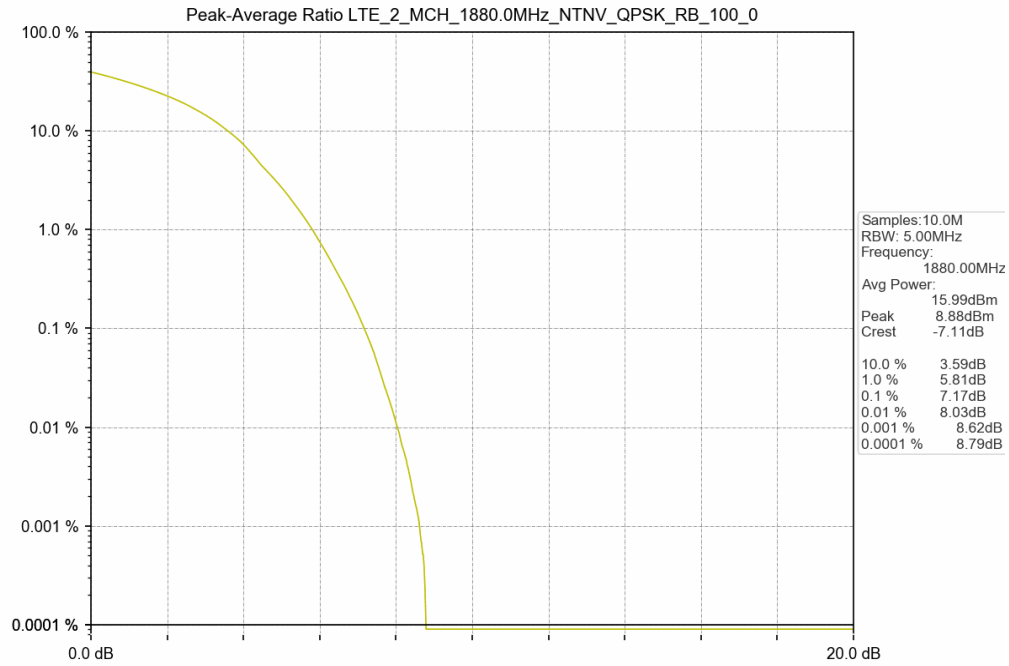
| Test Band: 2_20MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |     |   |      |      |      |    |      |
|-------|-----|---|------|------|------|----|------|
| QPSK  | 100 | 0 | 6.99 | 7.17 | 7.15 | 13 | PASS |
| 16QAM | 100 | 0 | 7.49 | 7.56 | 7.59 | 13 | PASS |

1.2 Test Graph





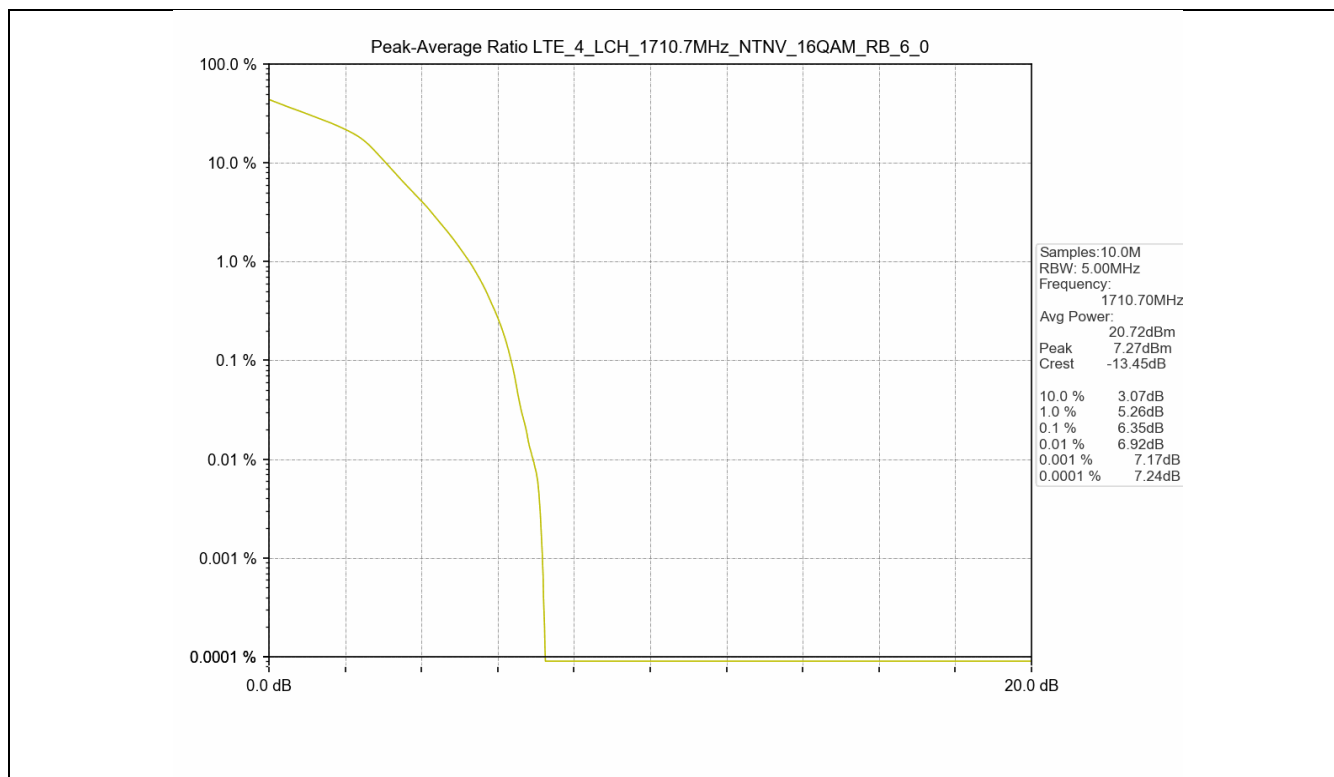


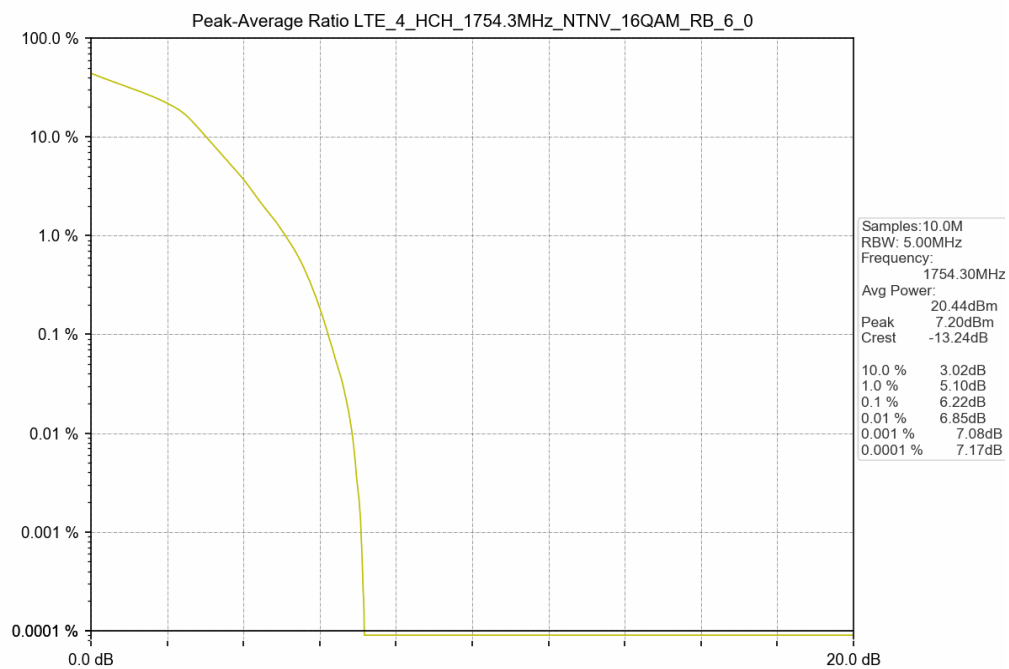
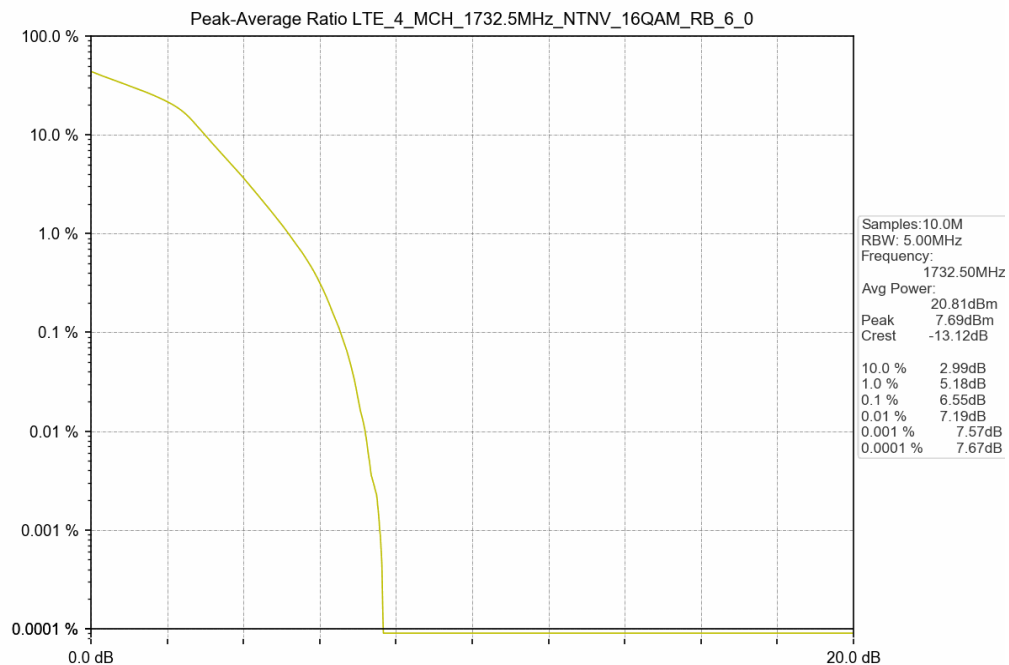
## 2. Peak-Average Ratio

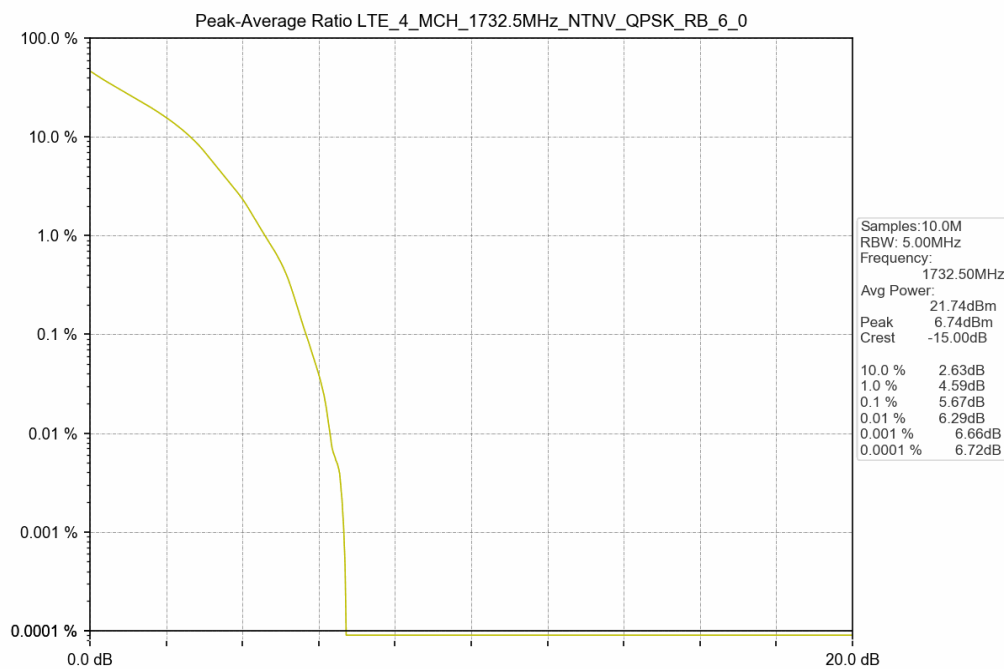
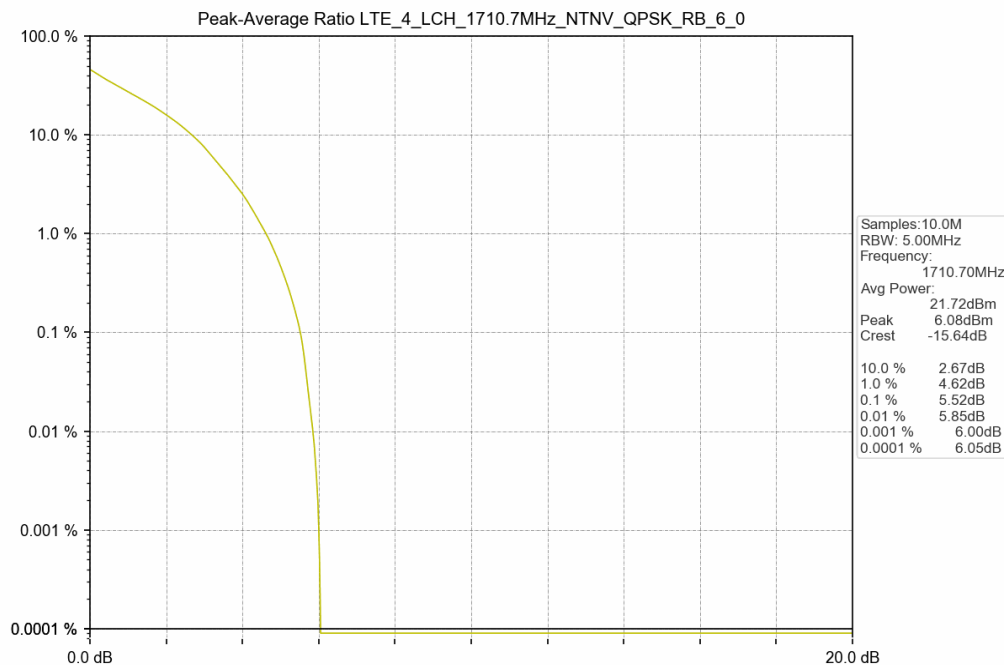
### 2.1 Test Result

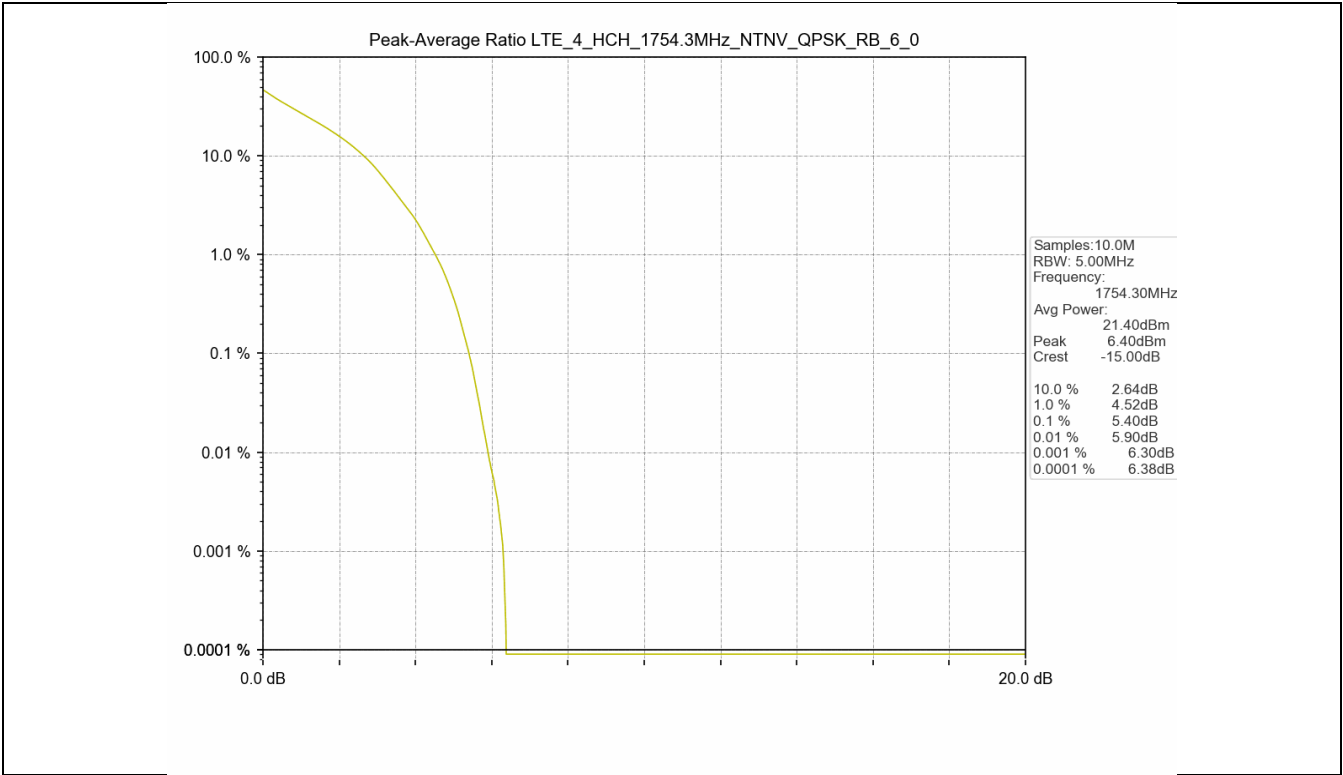
| Test Band: 4 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|-------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                          | 6             | 0      | 5.52             | 5.67 | 5.40 | 13         | PASS    |
| 16QAM                         | 6             | 0      | 6.35             | 6.55 | 6.22 | 13         | PASS    |

## 2.2 Test Graph



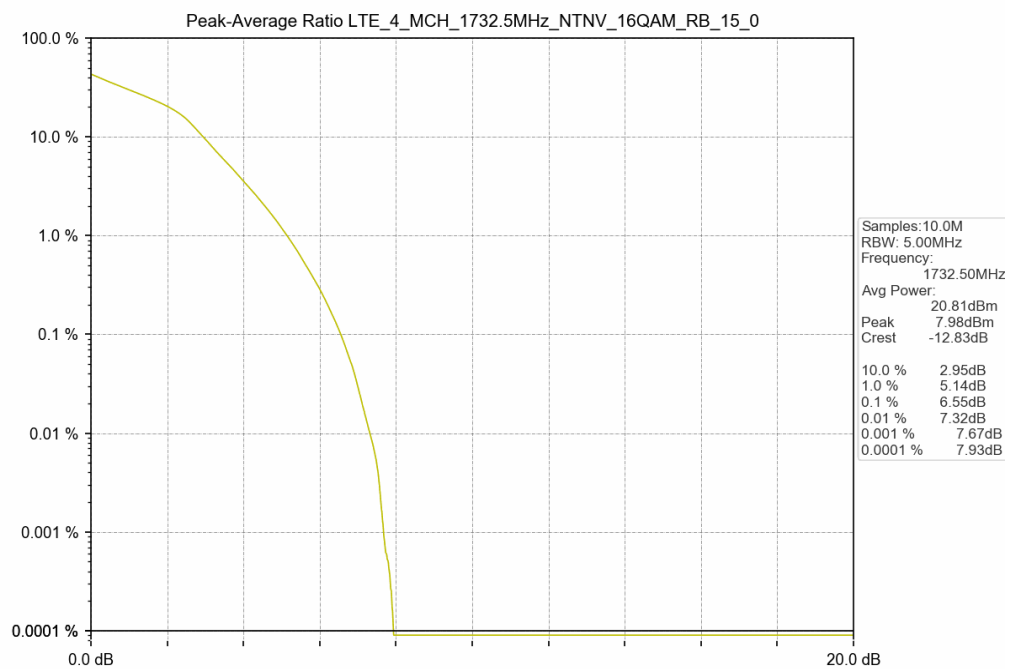
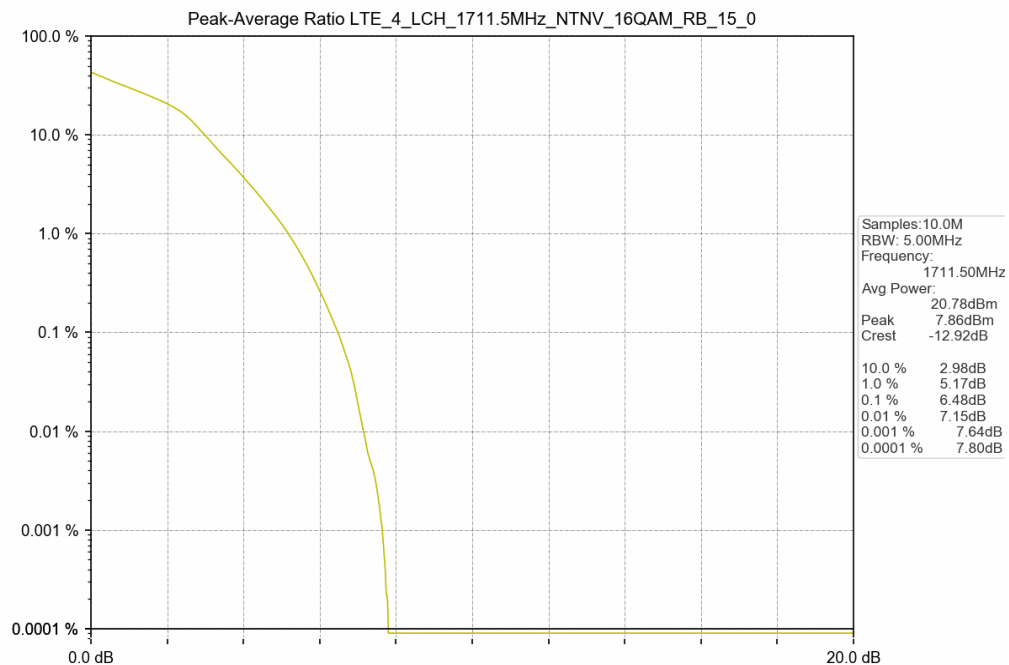


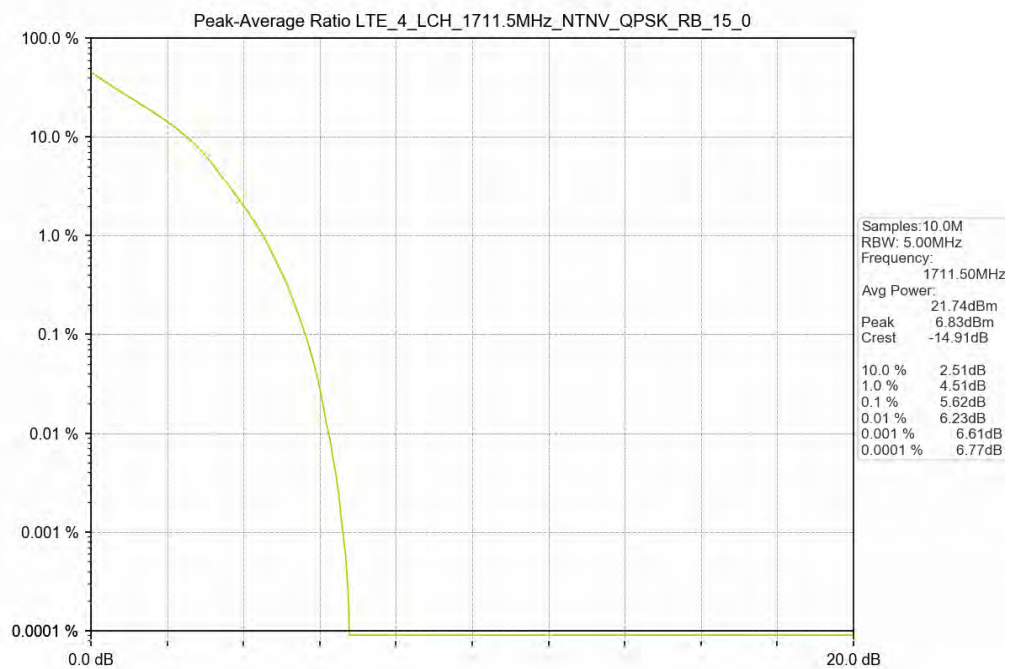
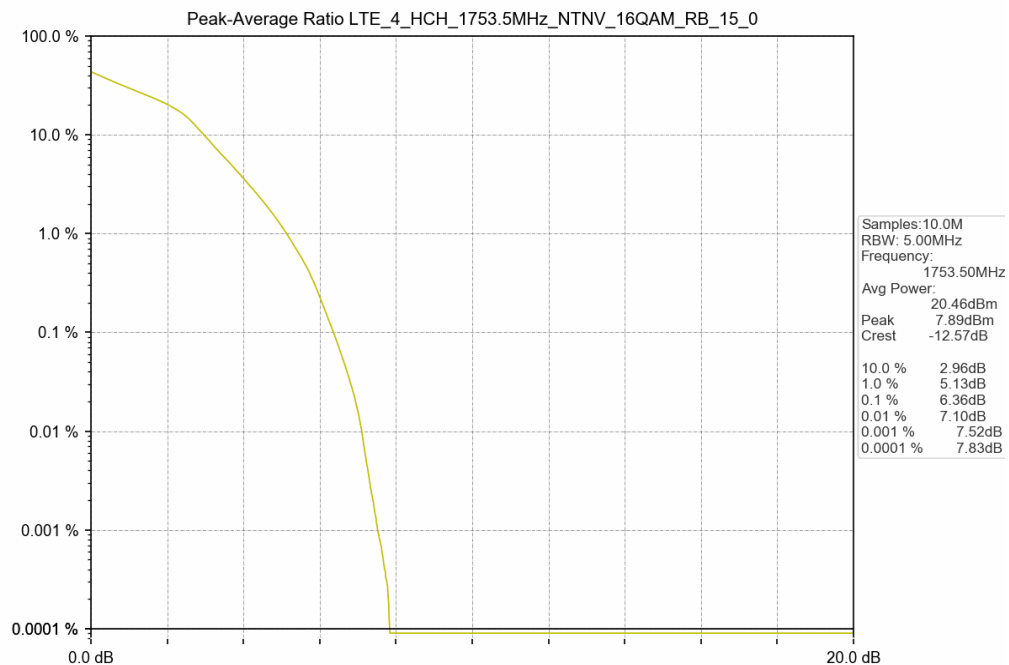


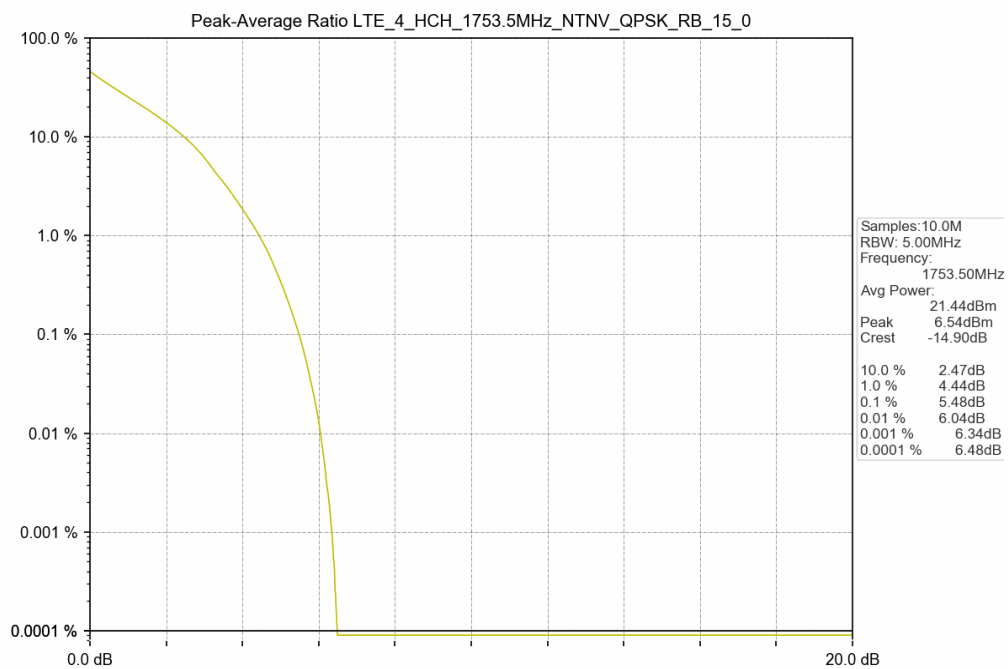
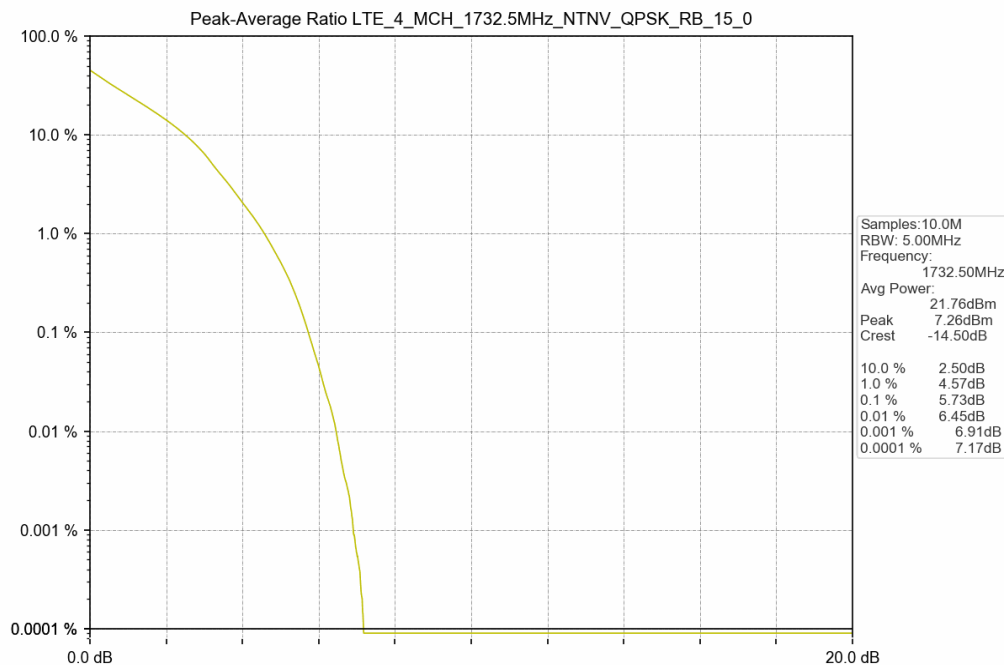


| Test Band: 4_3MHz Bandwidth |               |        |                  |      |      |            |         |
|-----------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                        | 15            | 0      | 5.62             | 5.73 | 5.48 | 13         | PASS    |
| 16QAM                       | 15            | 0      | 6.48             | 6.55 | 6.36 | 13         | PASS    |

2.2 Test Graph



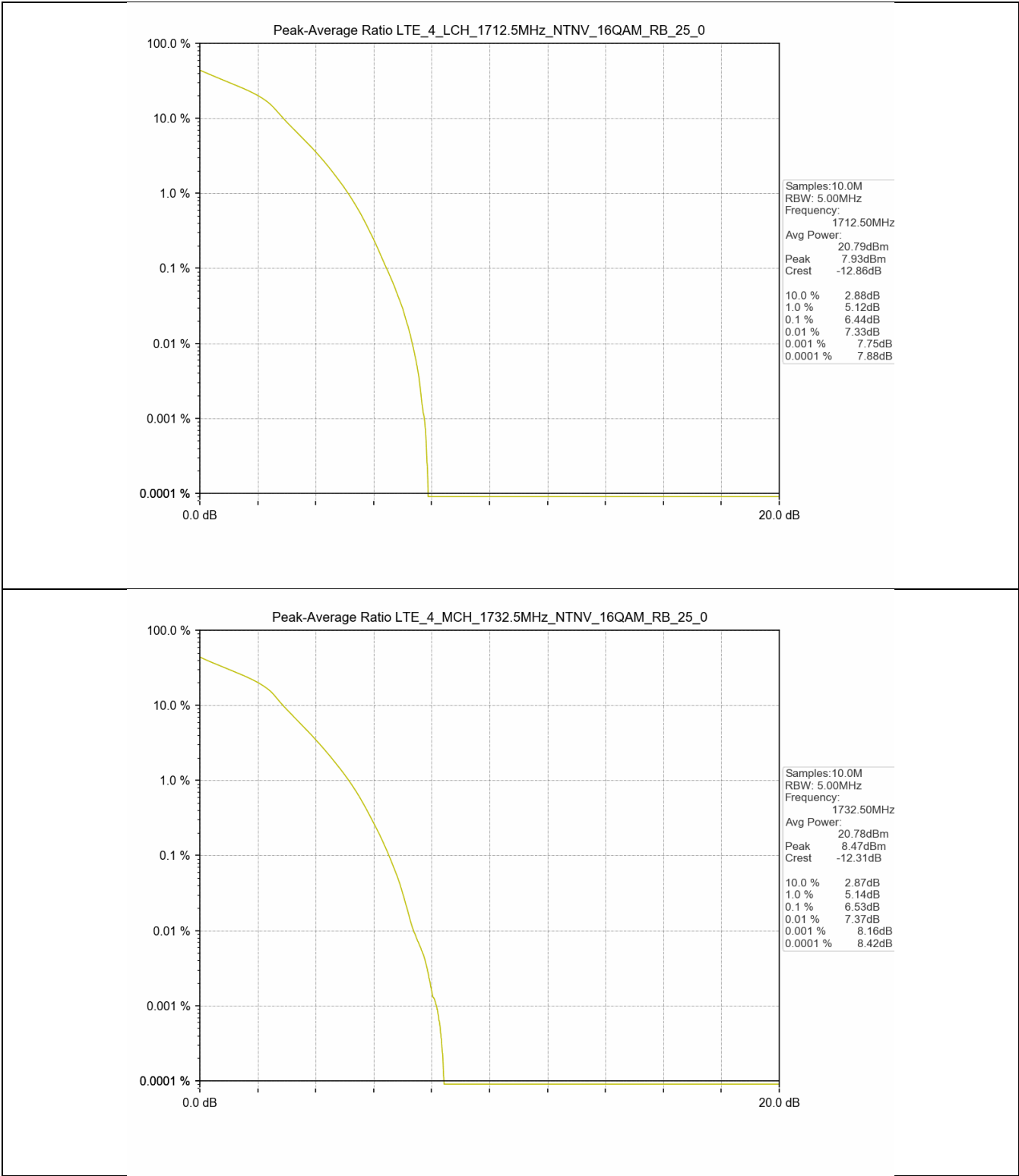


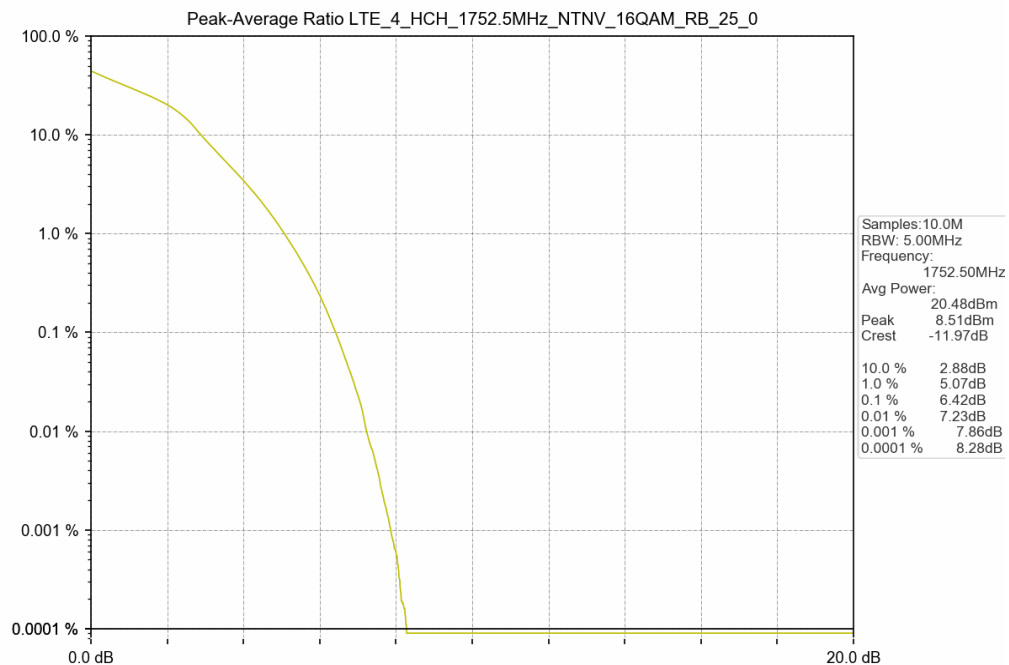


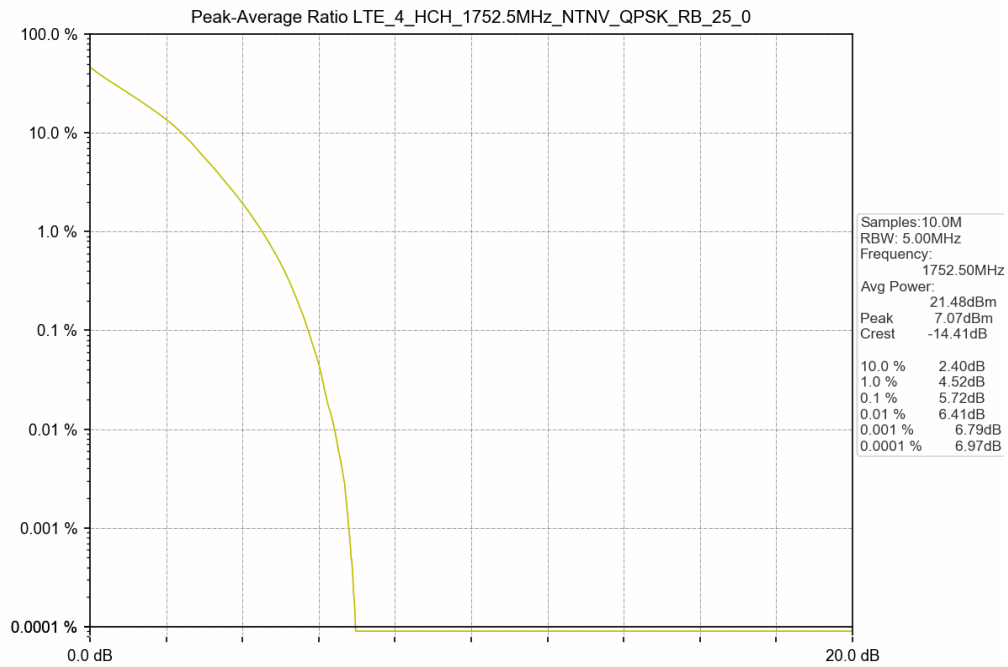
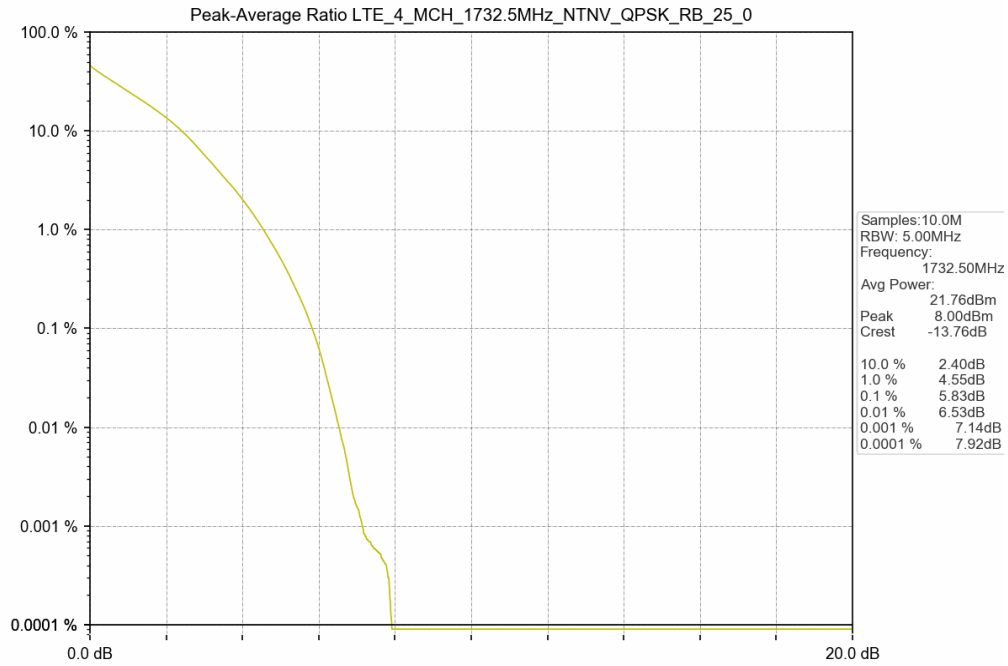
| Test Band: 4_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.69 | 5.83 | 5.72 | 13 | PASS |
| 16QAM | 25 | 0 | 6.44 | 6.53 | 6.42 | 13 | PASS |

2.2 Test Graph



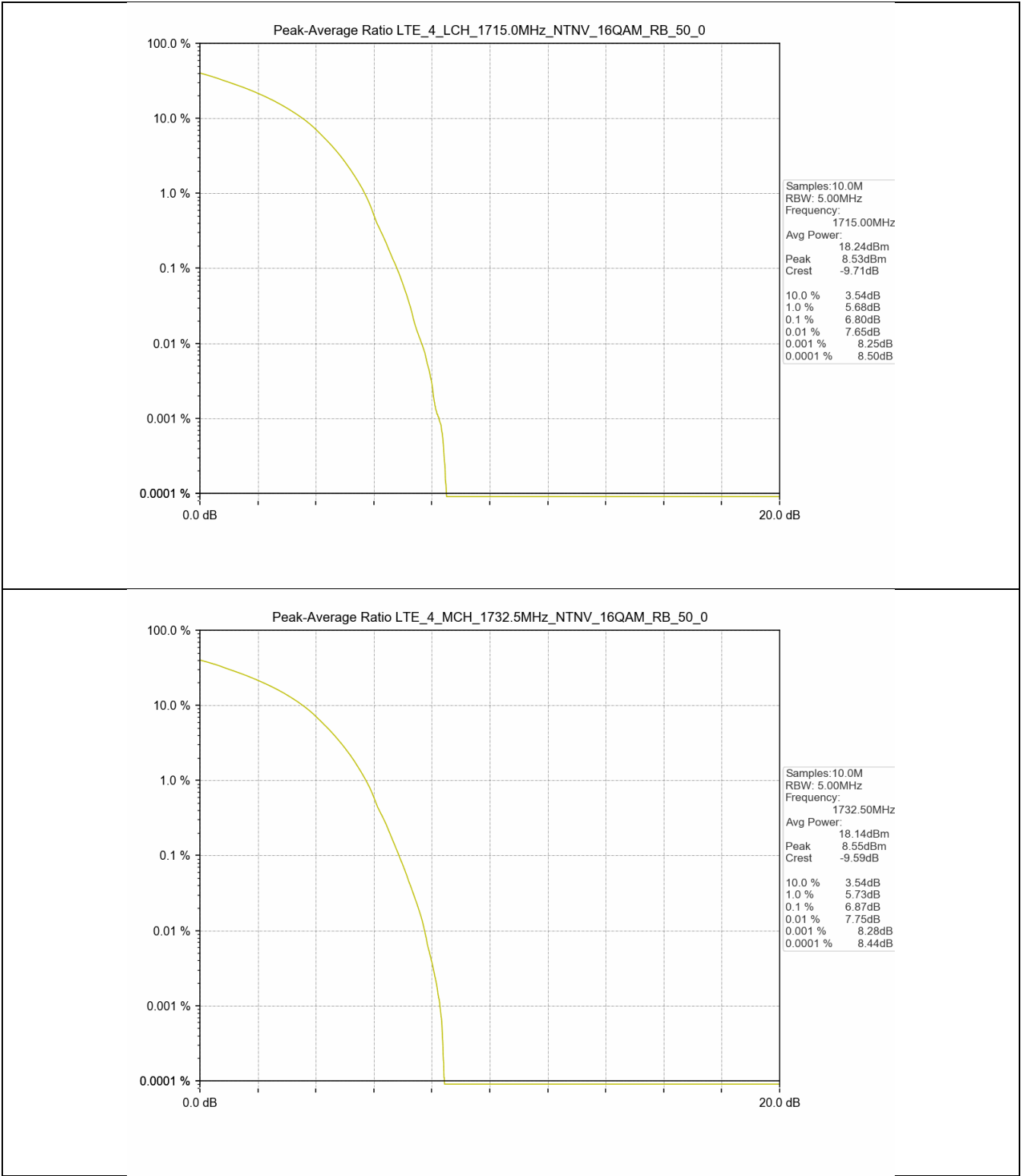


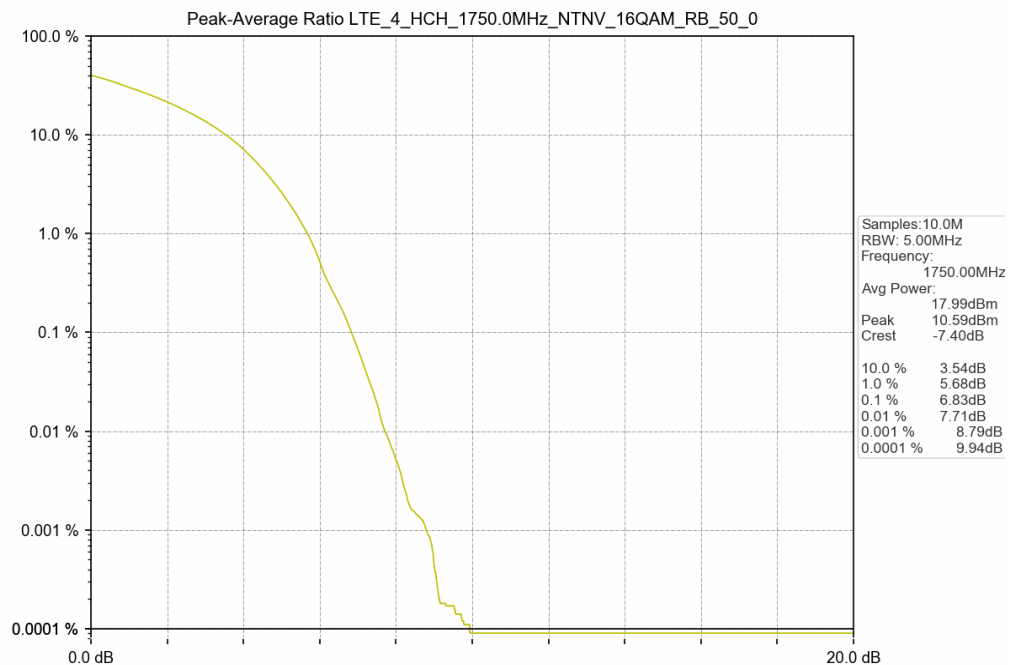


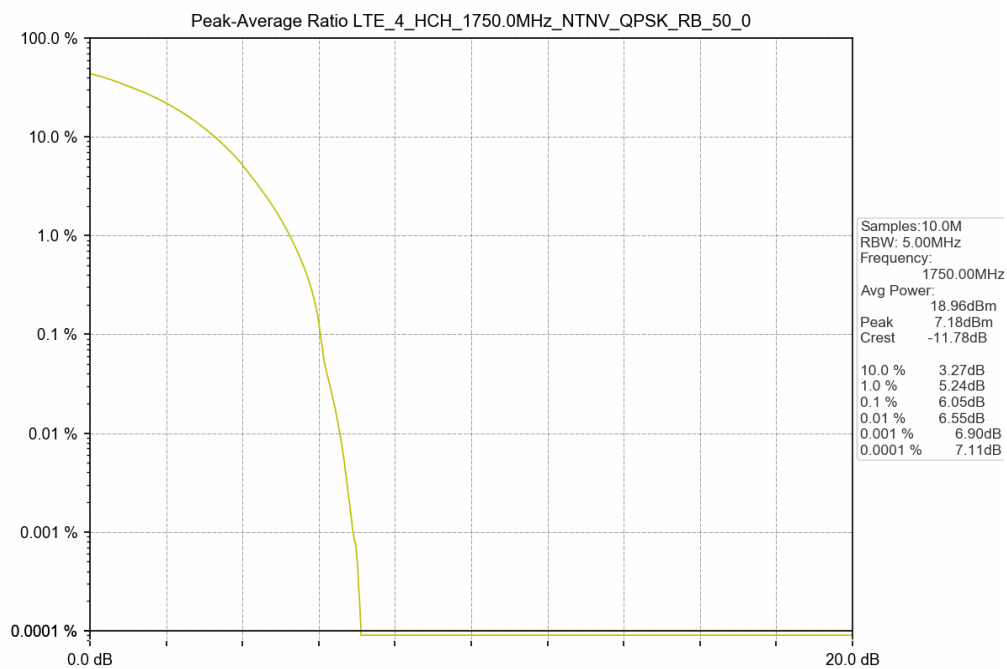
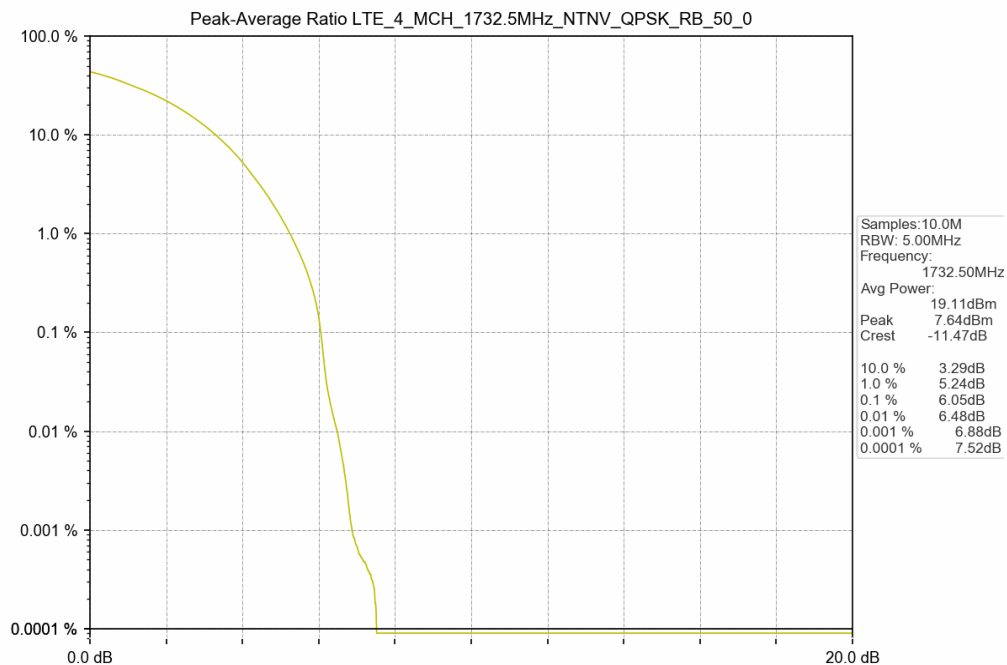
| Test Band: 4_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.03 | 6.05 | 6.05 | 13 | PASS |
| 16QAM | 50 | 0 | 6.80 | 6.87 | 6.83 | 13 | PASS |

2.2 Test Graph



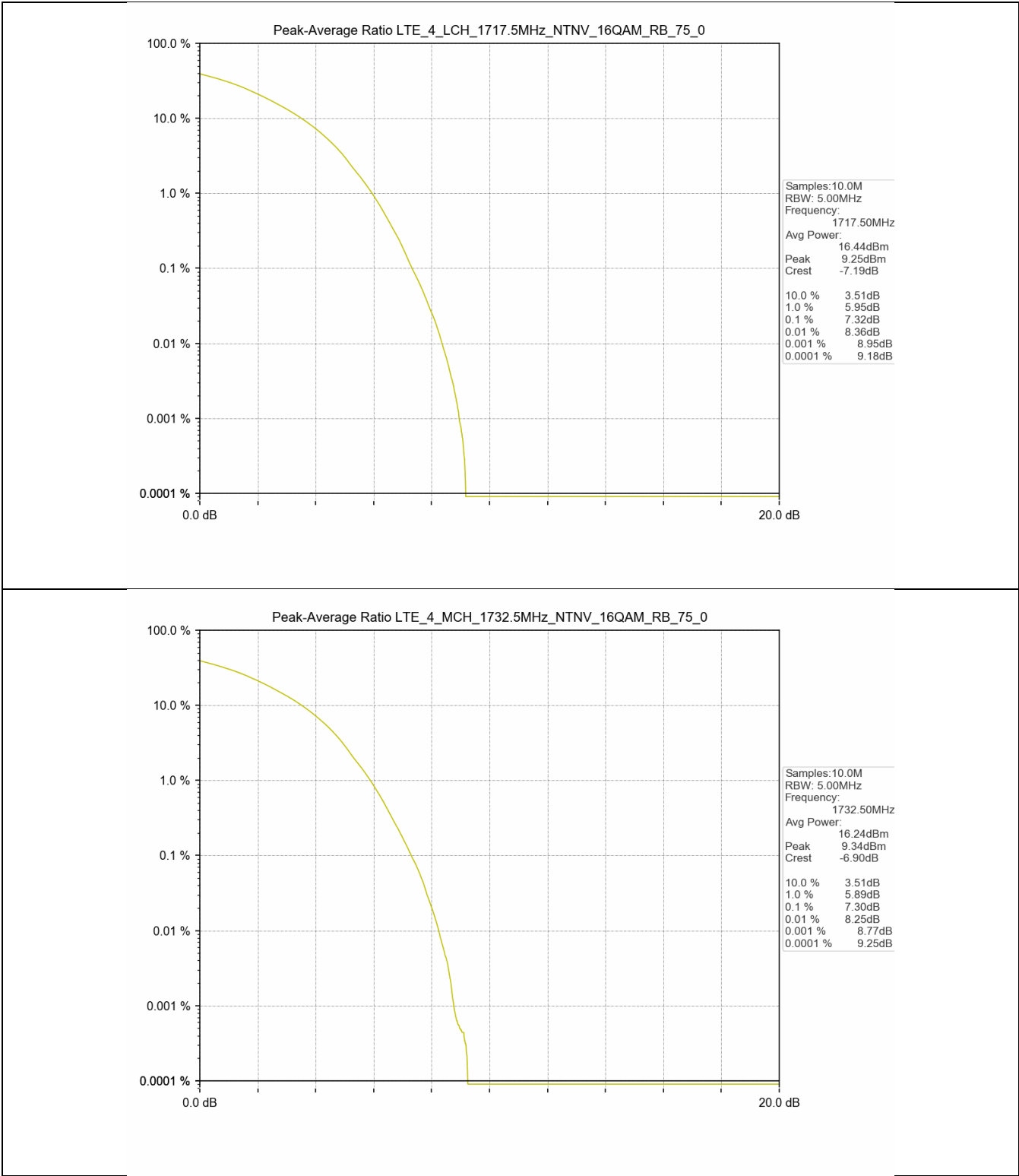


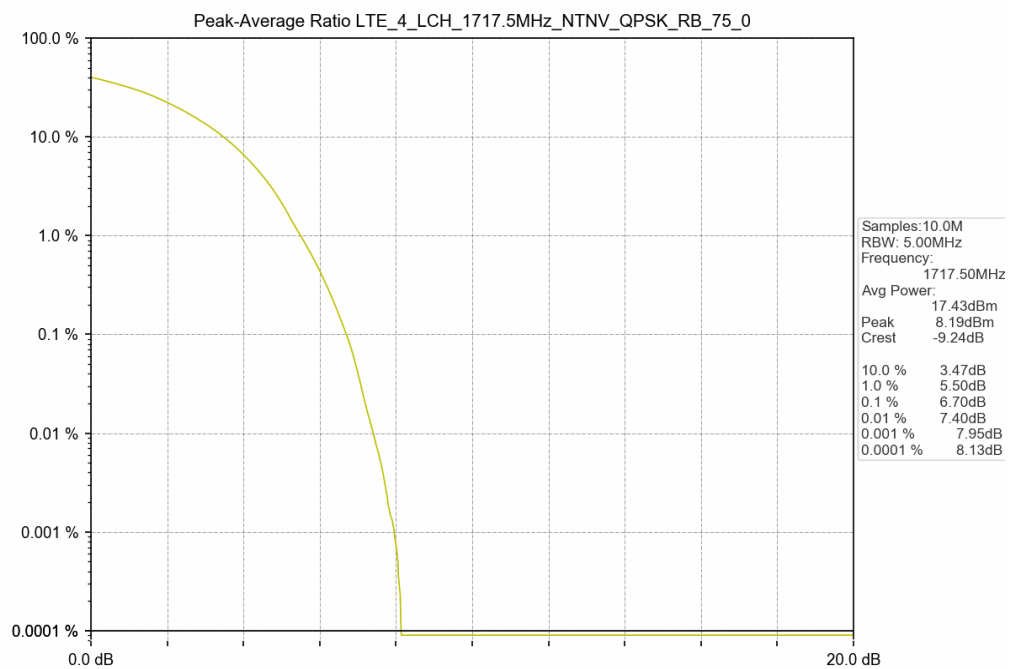
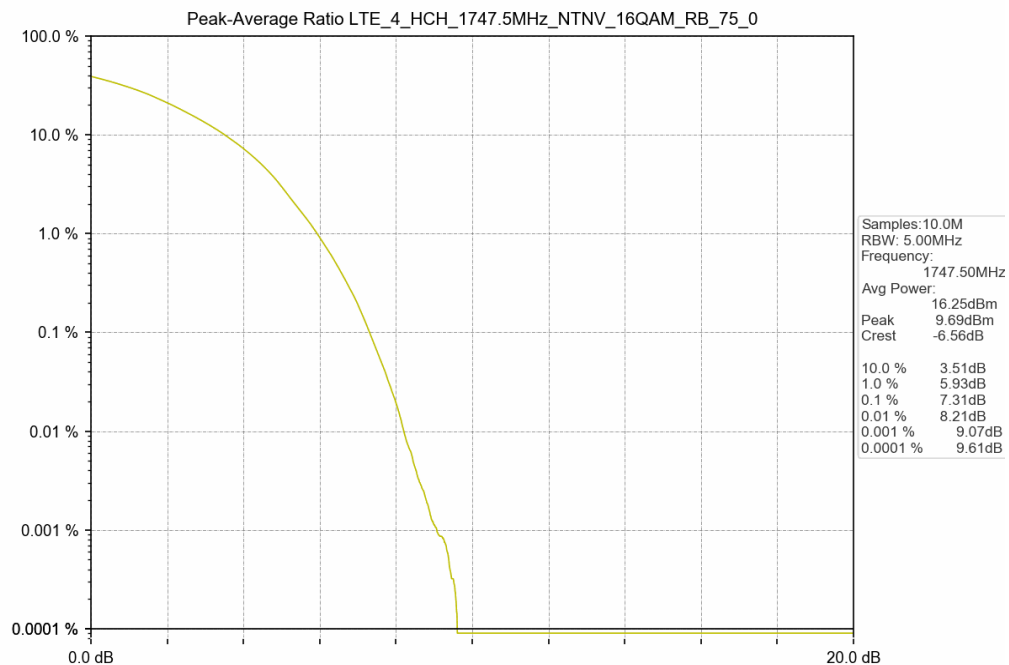


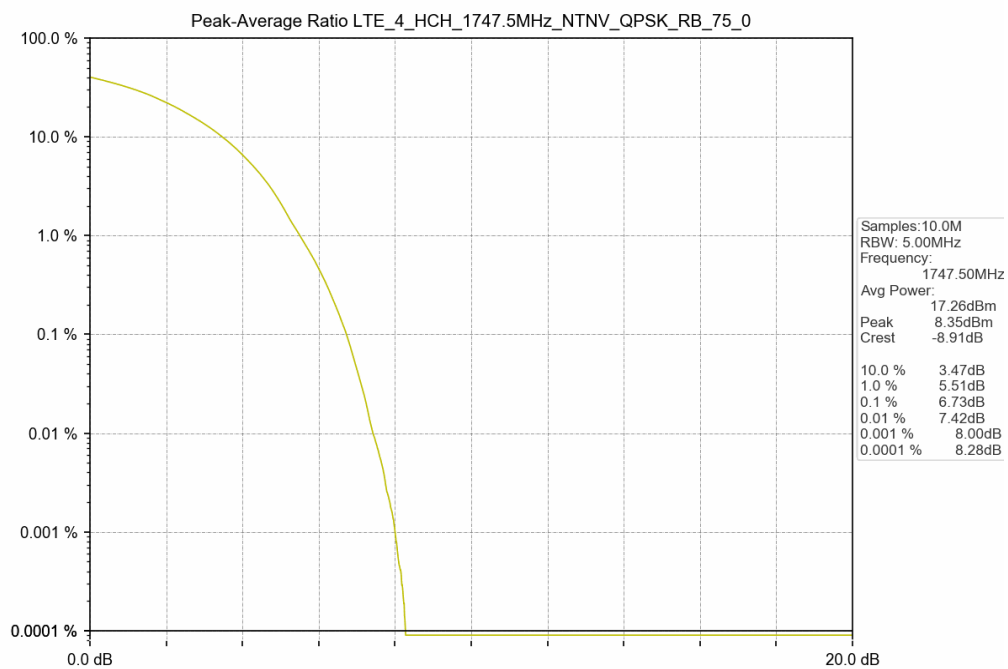
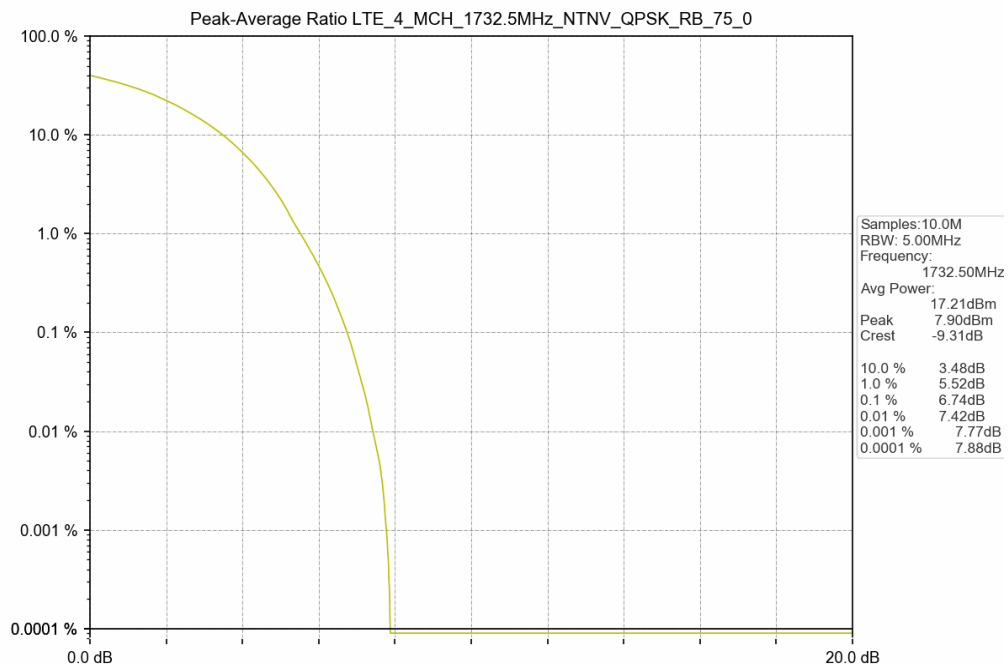
| Test Band: 4_15MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 75 | 0 | 6.70 | 6.74 | 6.73 | 13 | PASS |
| 16QAM | 75 | 0 | 7.32 | 7.30 | 7.31 | 13 | PASS |

2.2 Test Graph



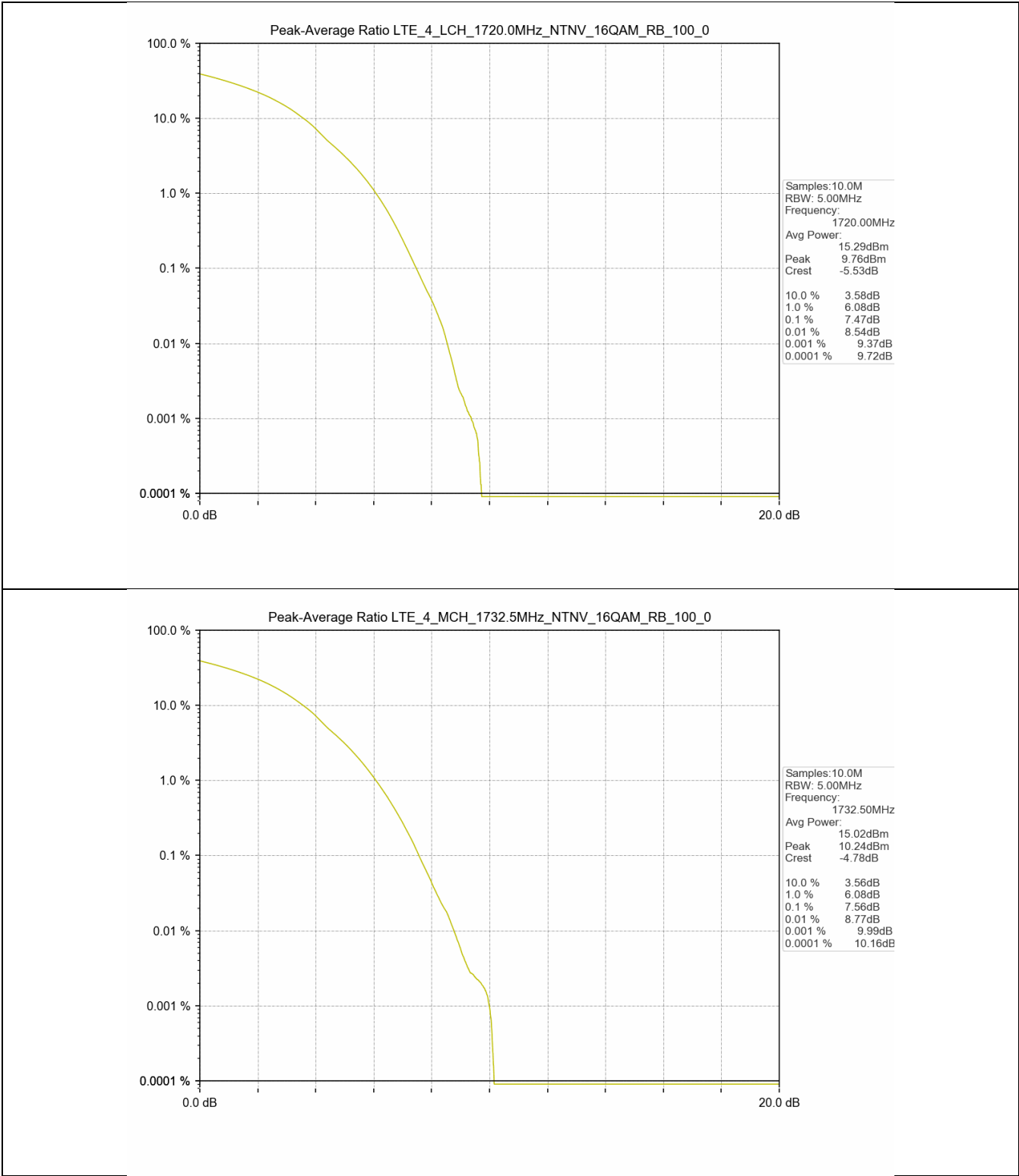


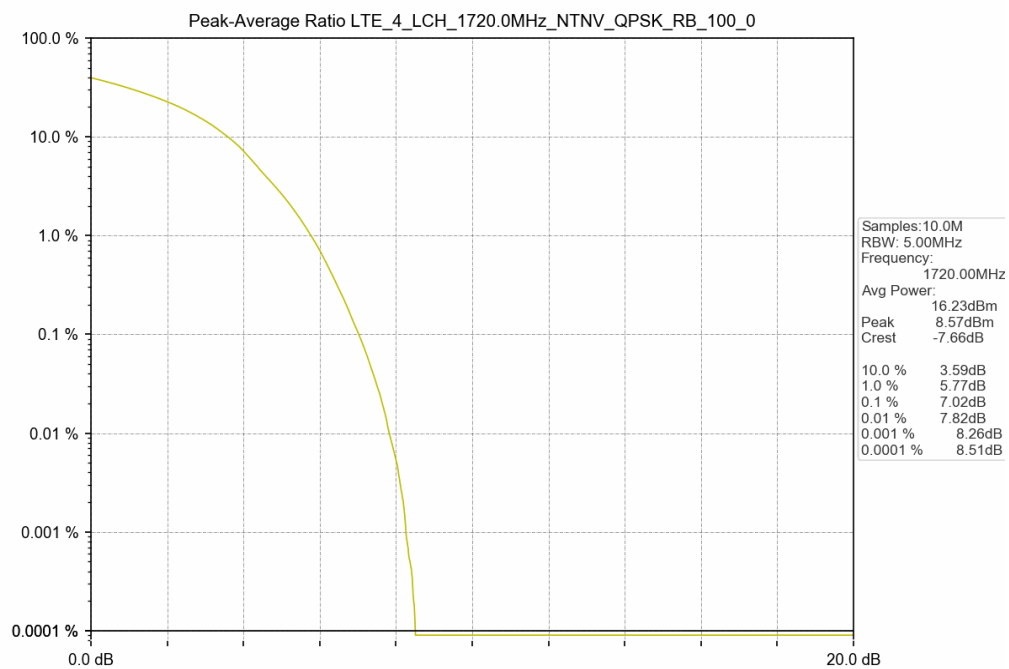
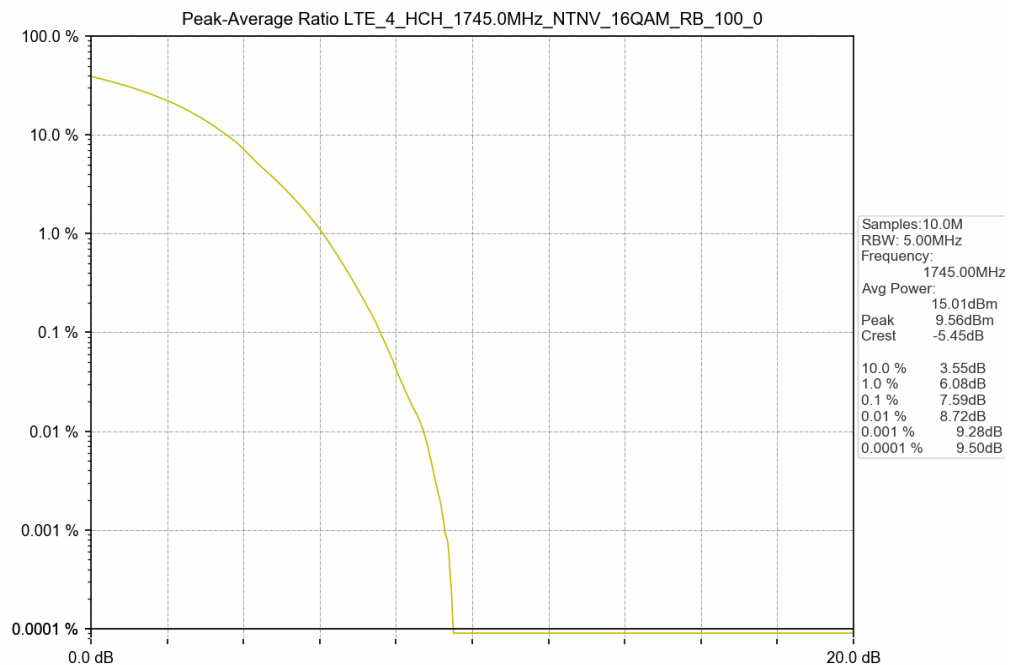


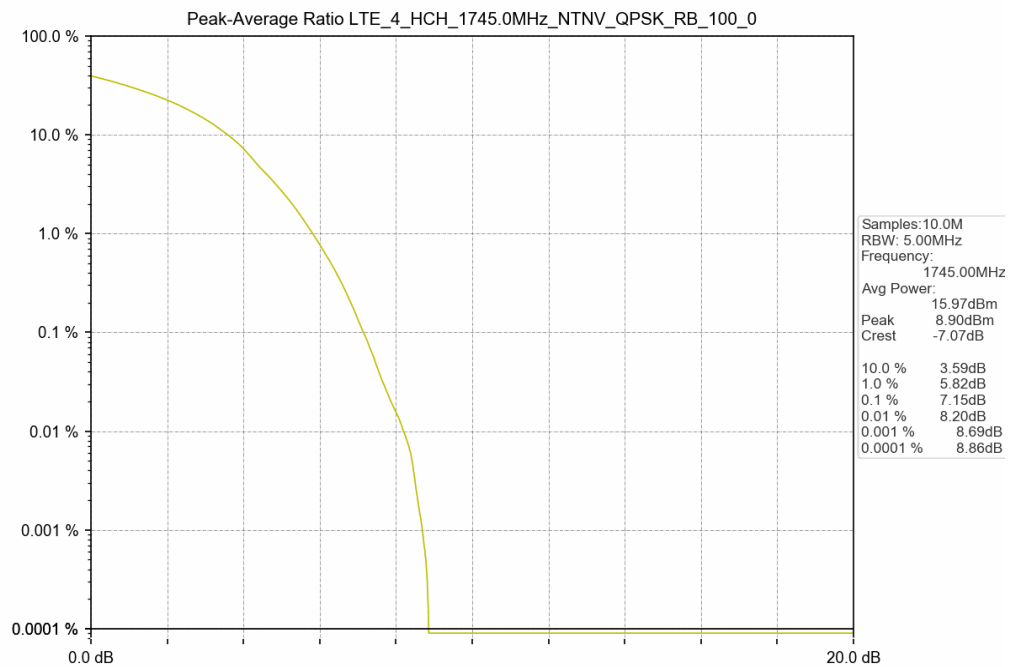
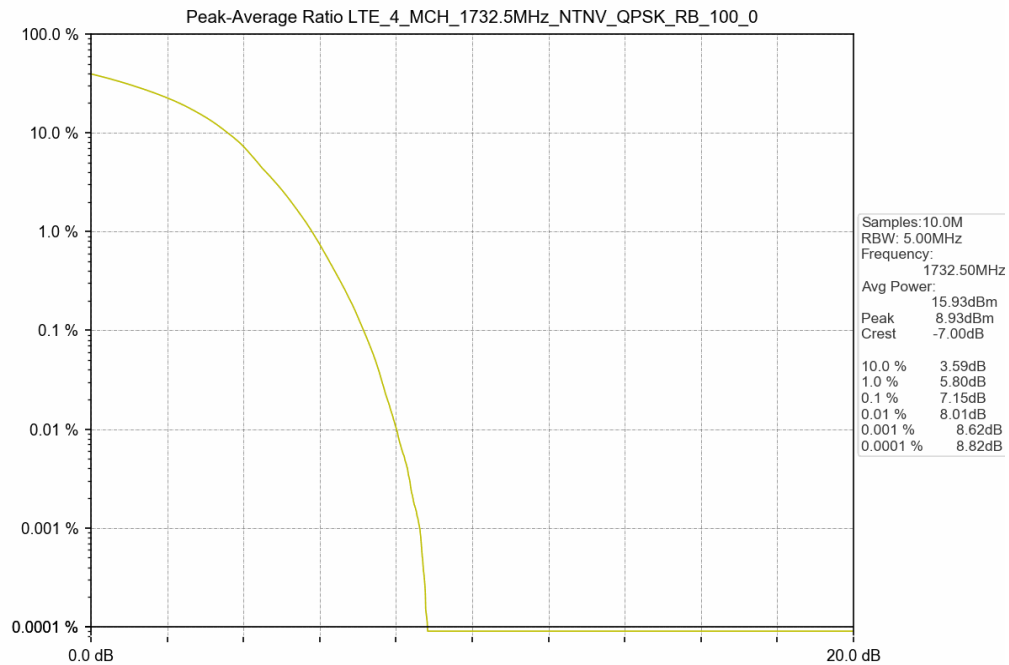
| Test Band: 4_20MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |     |   |      |      |      |    |      |
|-------|-----|---|------|------|------|----|------|
| QPSK  | 100 | 0 | 7.02 | 7.15 | 7.15 | 13 | PASS |
| 16QAM | 100 | 0 | 7.47 | 7.56 | 7.59 | 13 | PASS |

## 2.2 Test Graph





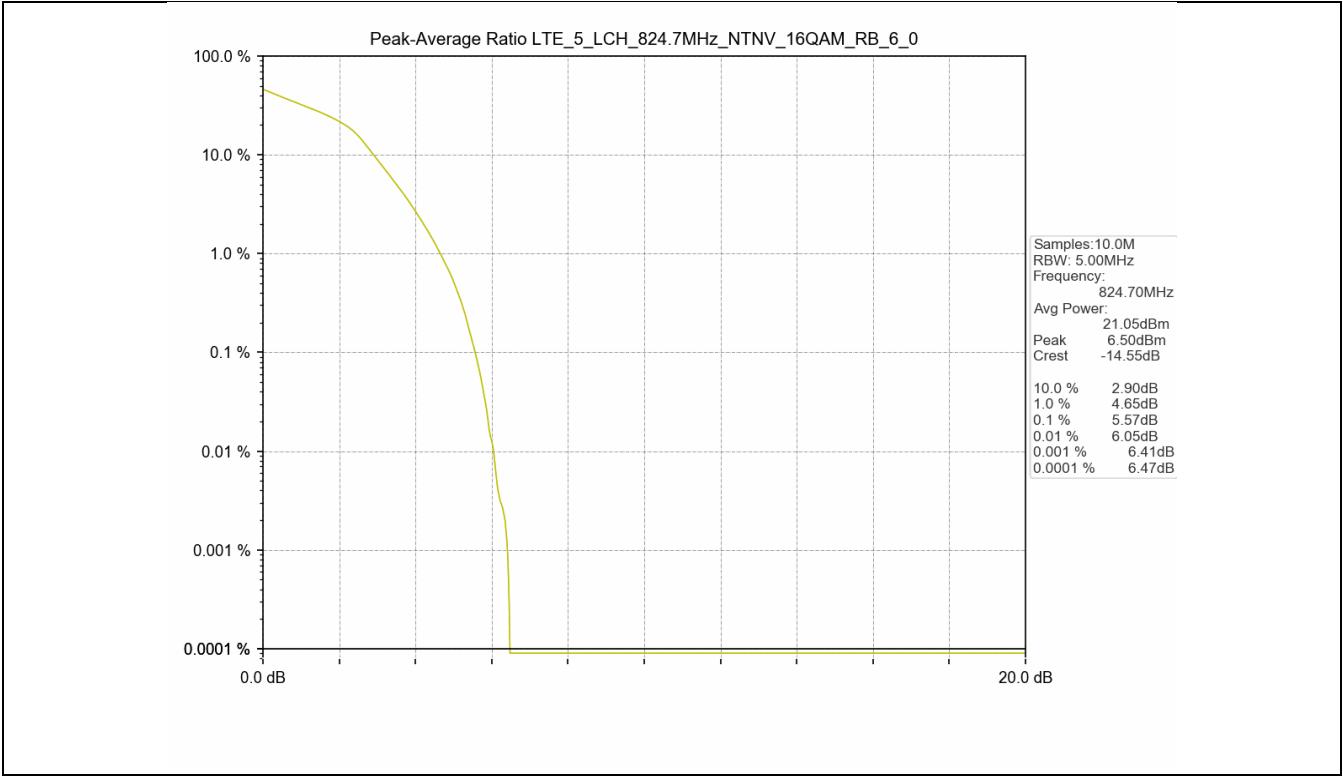


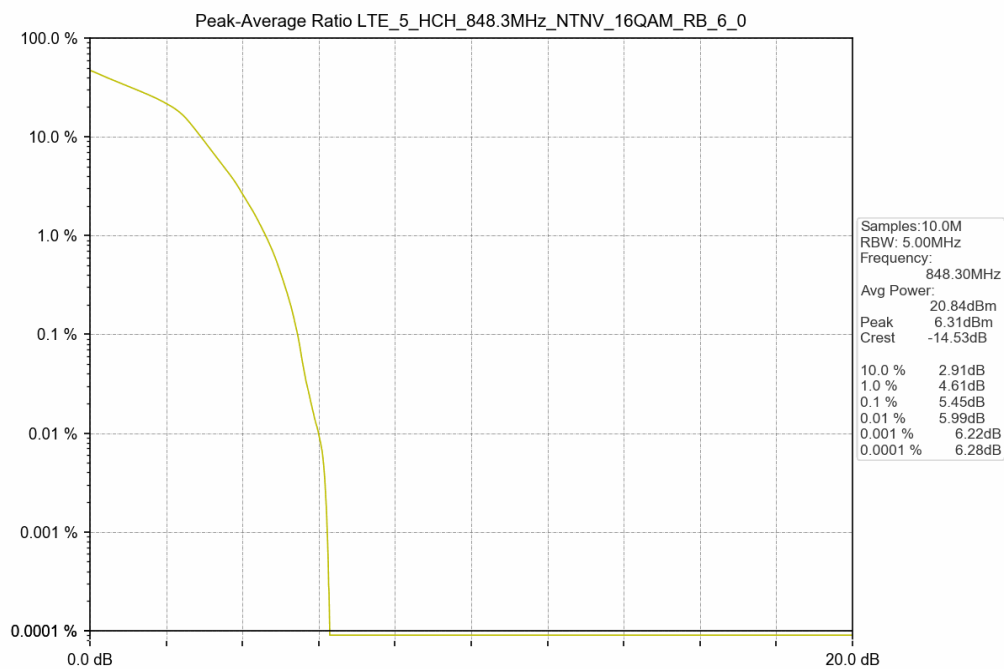
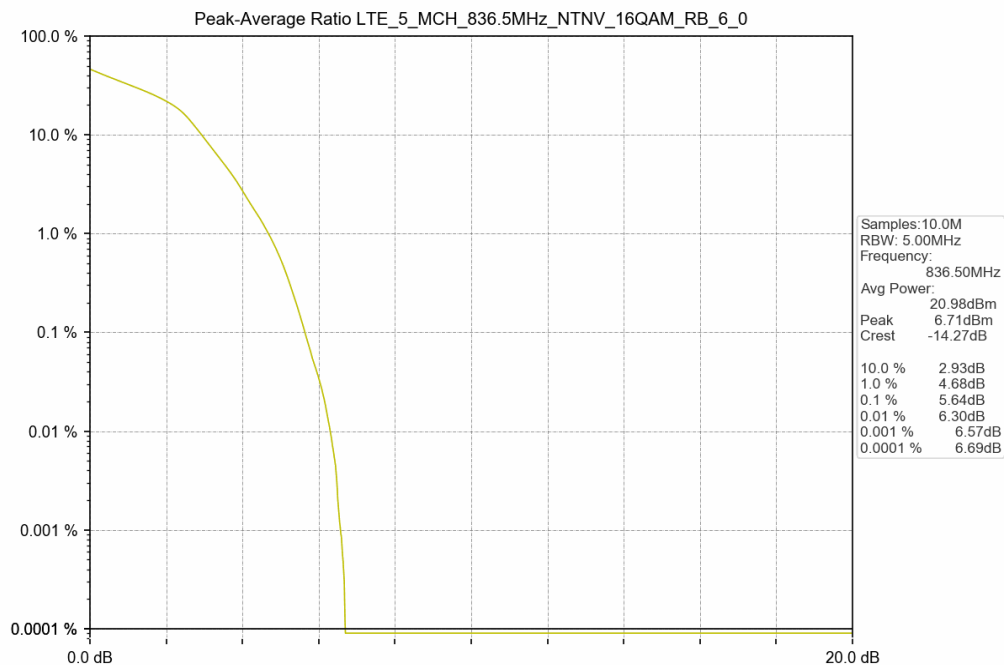
### 3. Peak-Average Ratio

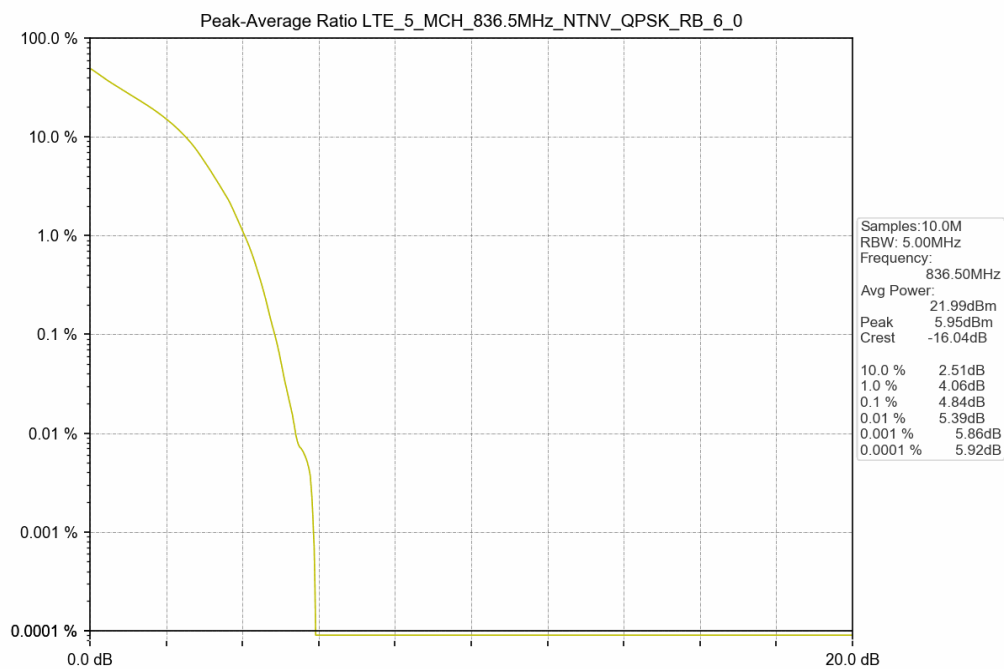
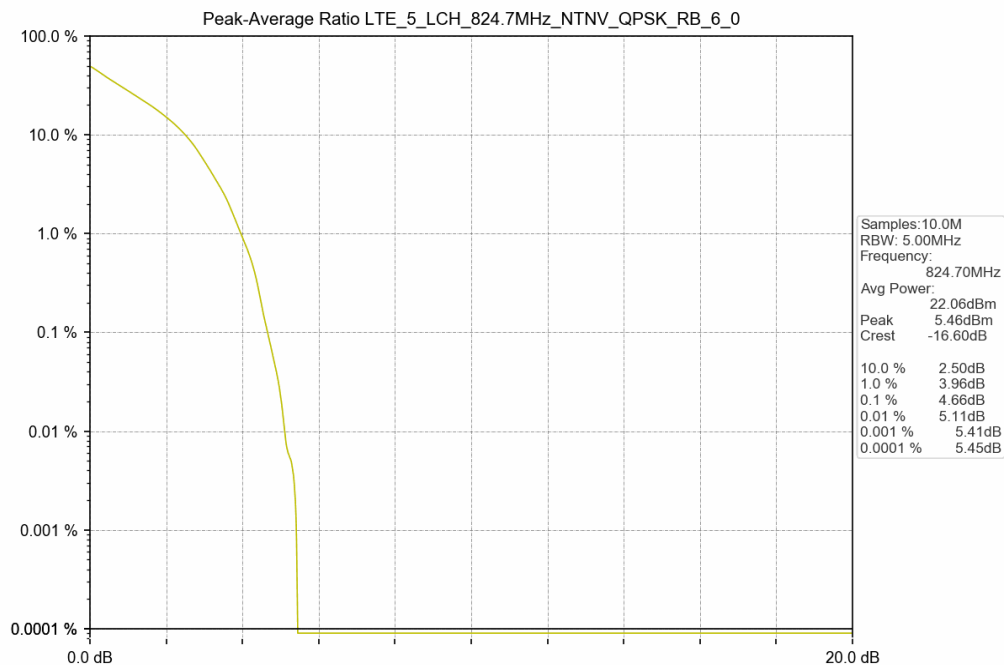
#### 3.1 Test Result

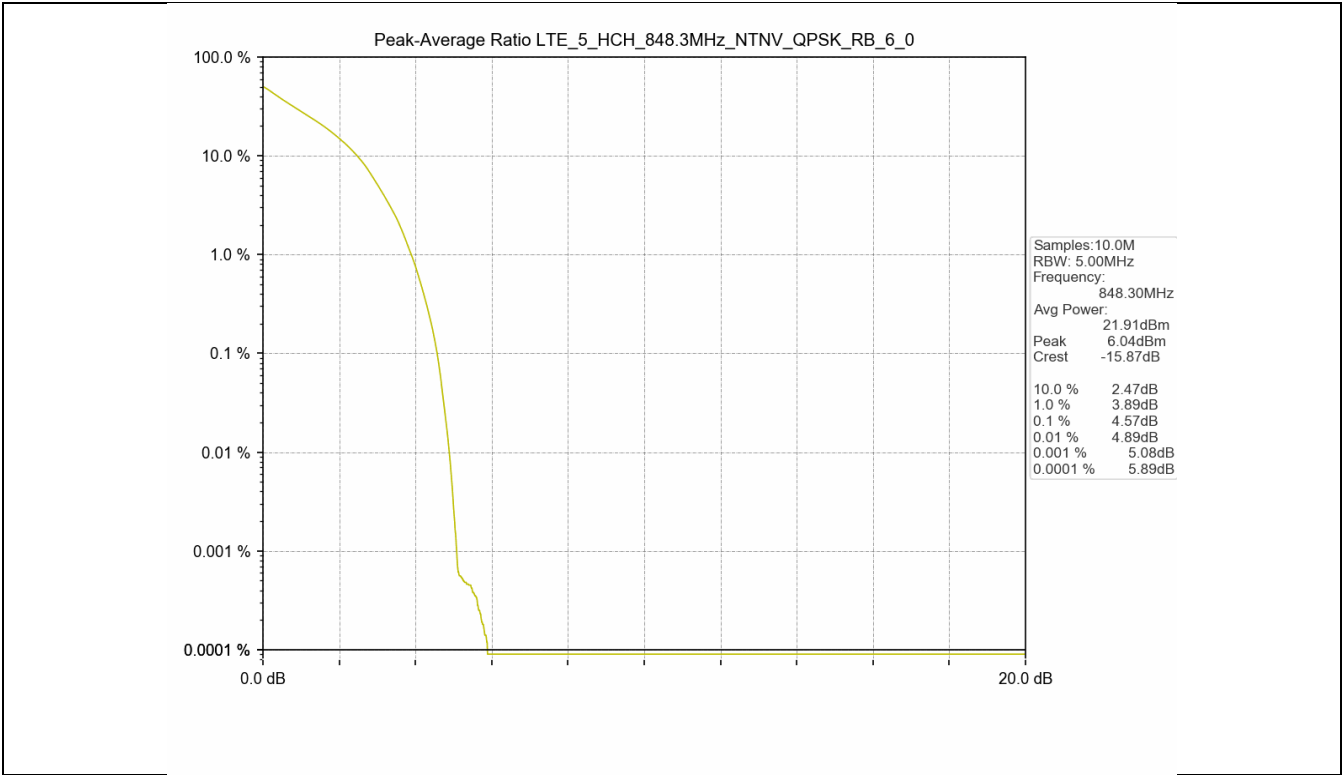
| Test Band: 5 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|-------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                          | 6             | 0      | 4.66             | 4.84 | 4.57 | 13         | PASS    |
| 16QAM                         | 6             | 0      | 5.57             | 5.64 | 5.45 | 13         | PASS    |

3.2 Test Graph



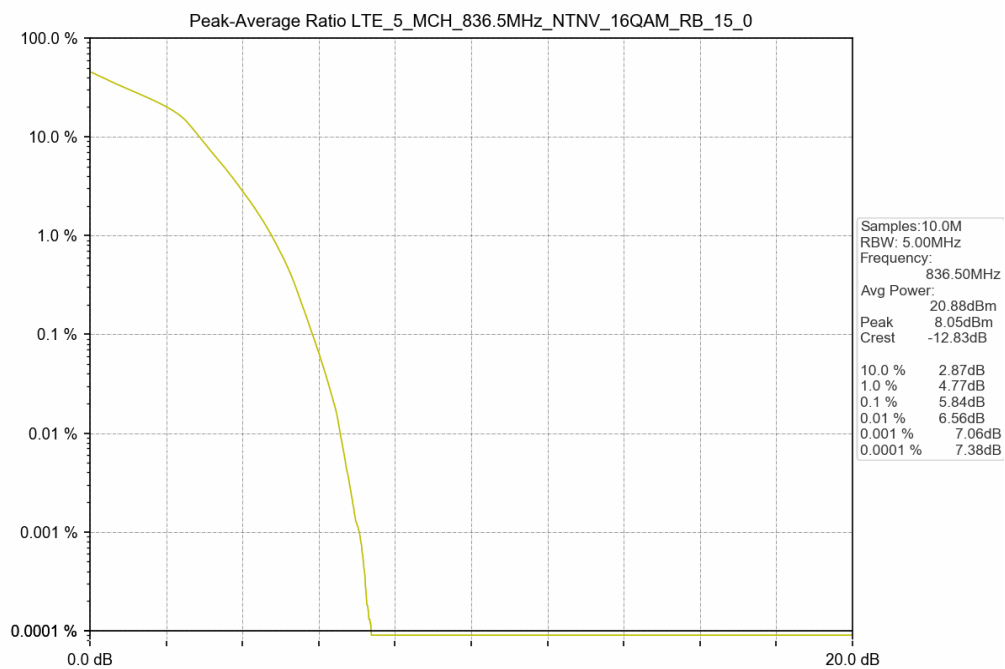
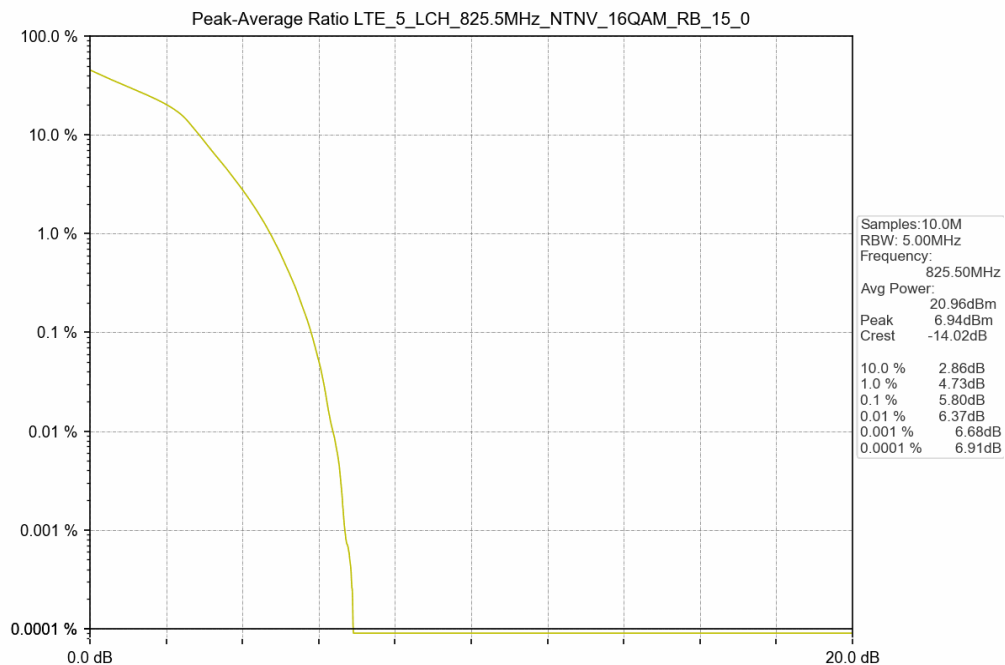


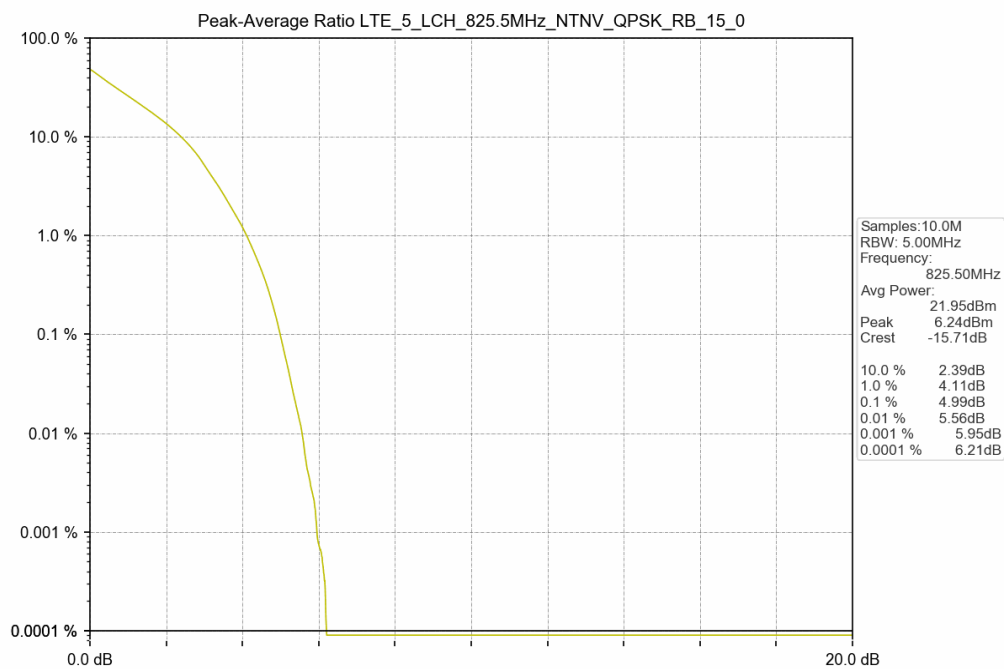
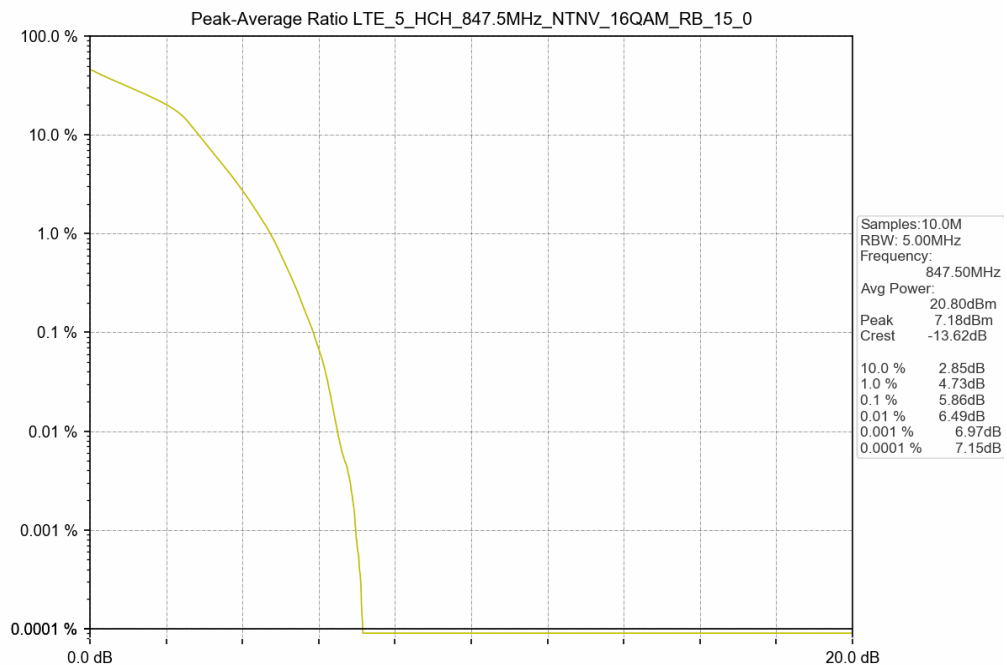


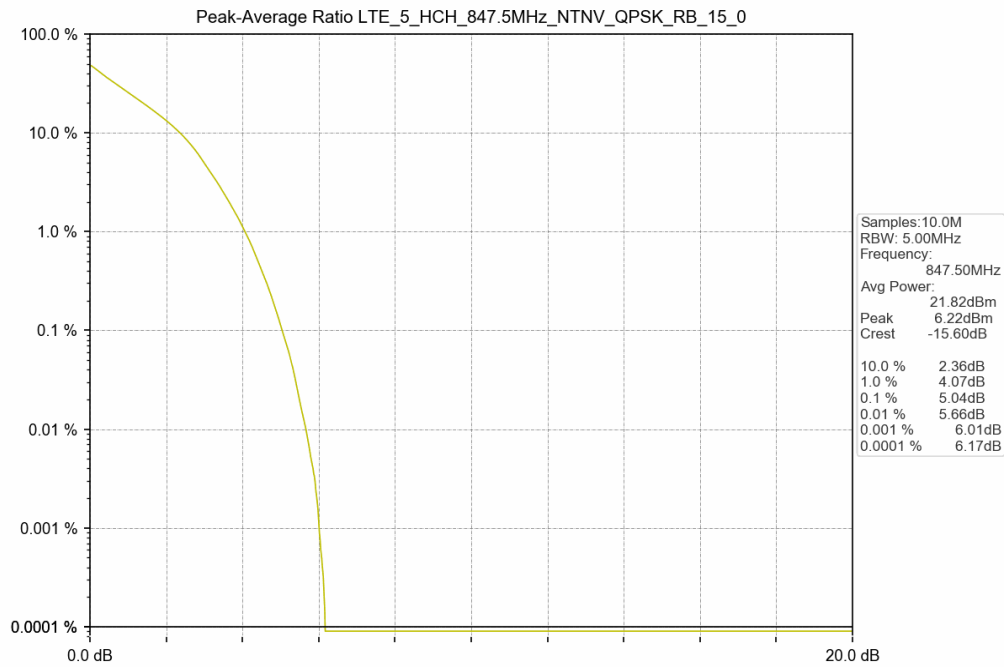
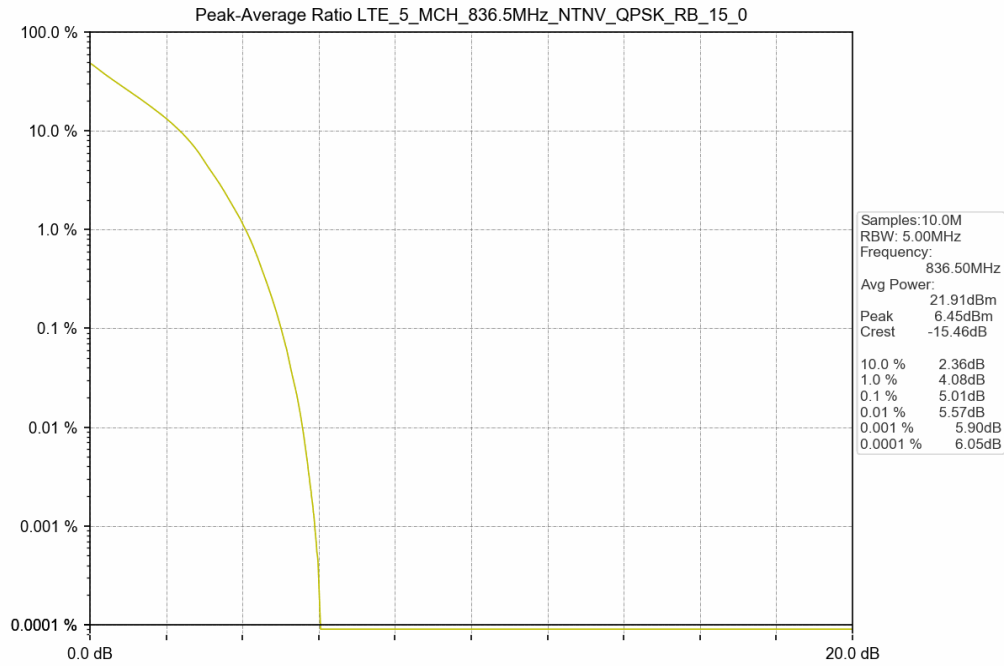


| Test Band: 5_3MHz Bandwidth |               |        |                  |      |      |            |         |
|-----------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                        | 15            | 0      | 4.99             | 5.01 | 5.04 | 13         | PASS    |
| 16QAM                       | 15            | 0      | 5.80             | 5.84 | 5.86 | 13         | PASS    |

3.2 Test Graph



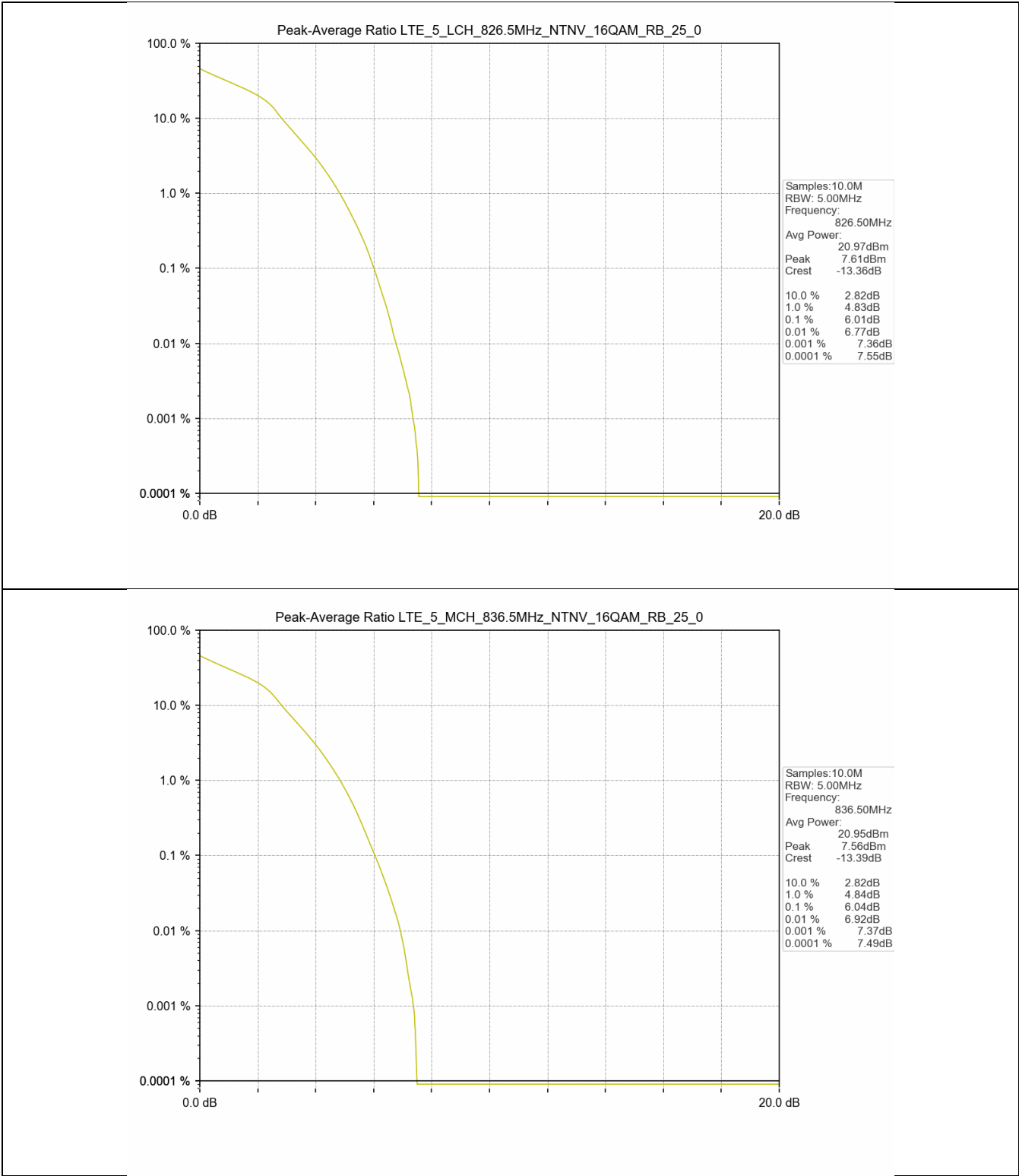


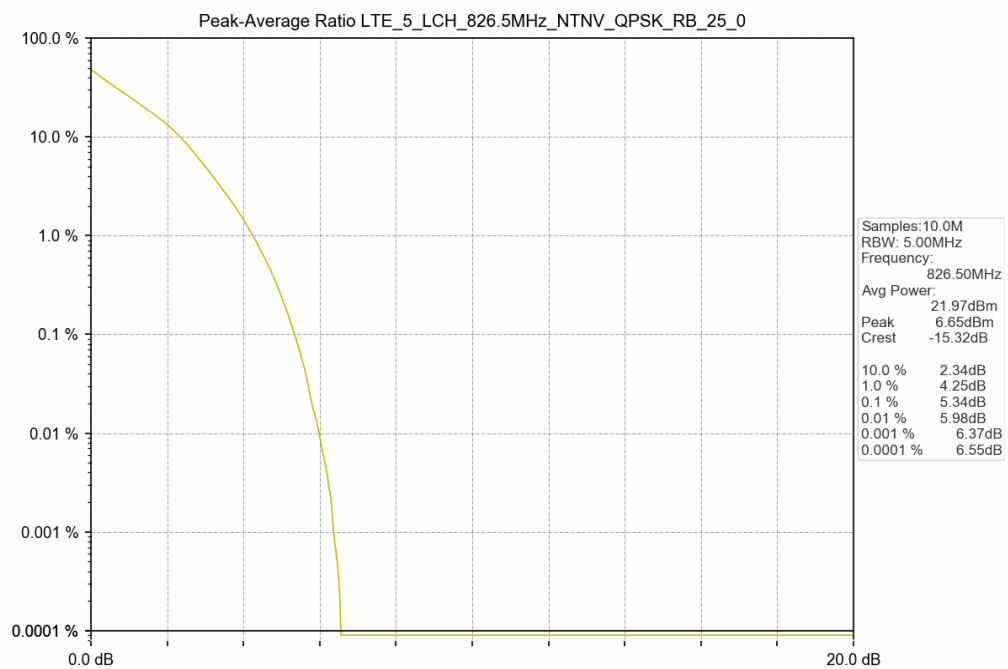
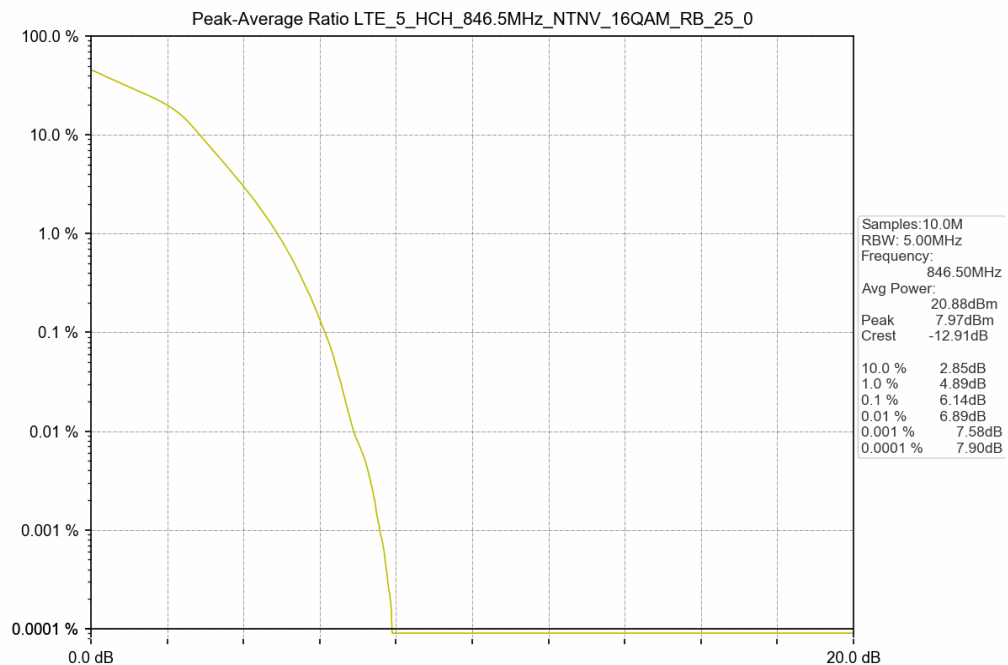


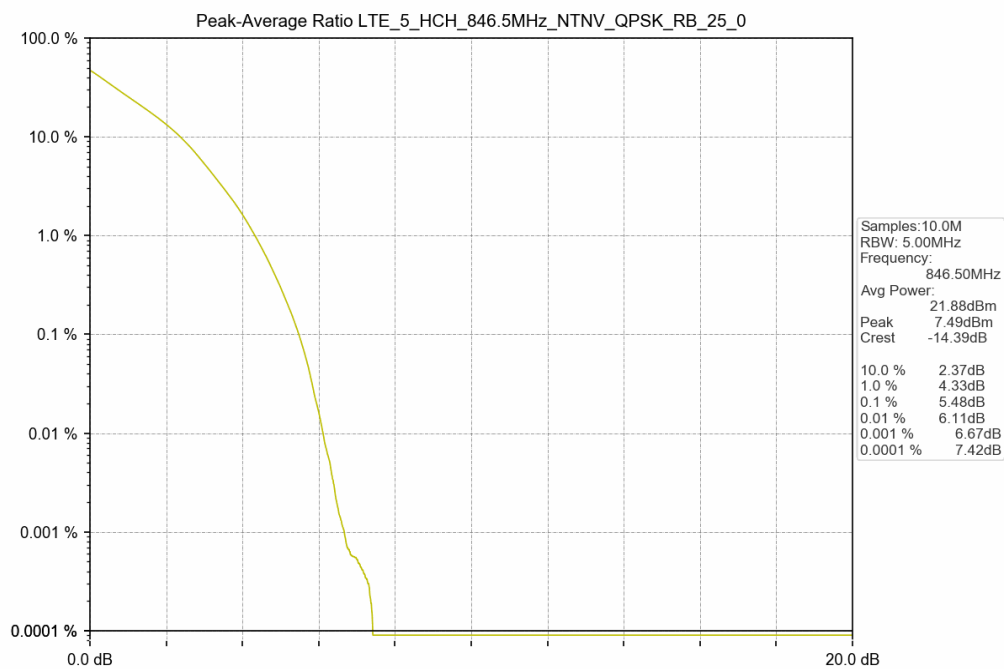
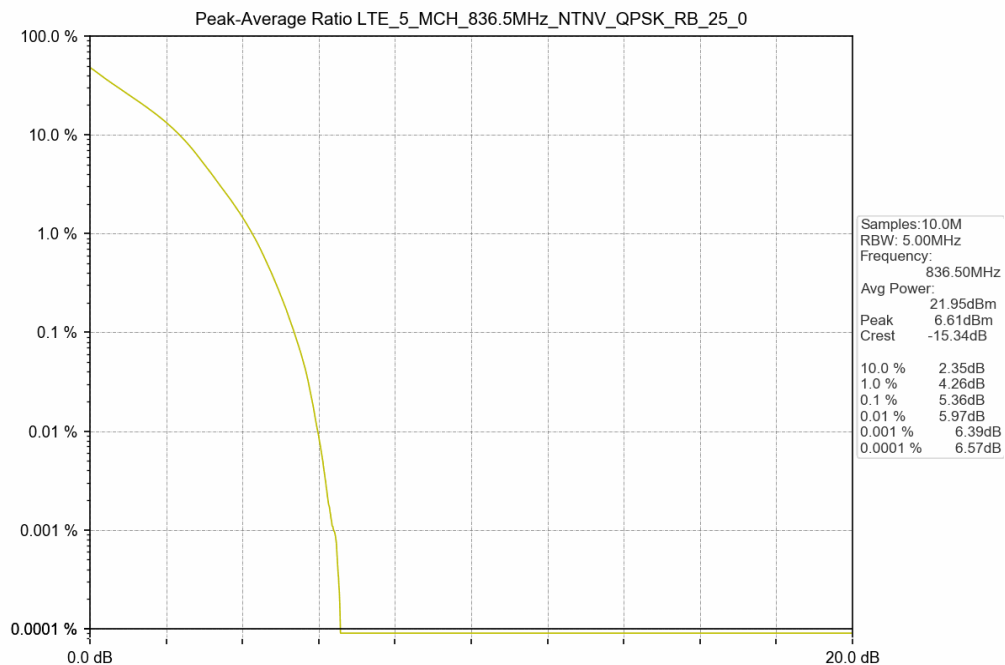
| Test Band: 5_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.34 | 5.36 | 5.48 | 13 | PASS |
| 16QAM | 25 | 0 | 6.01 | 6.04 | 6.14 | 13 | PASS |

### 3.2 Test Graph



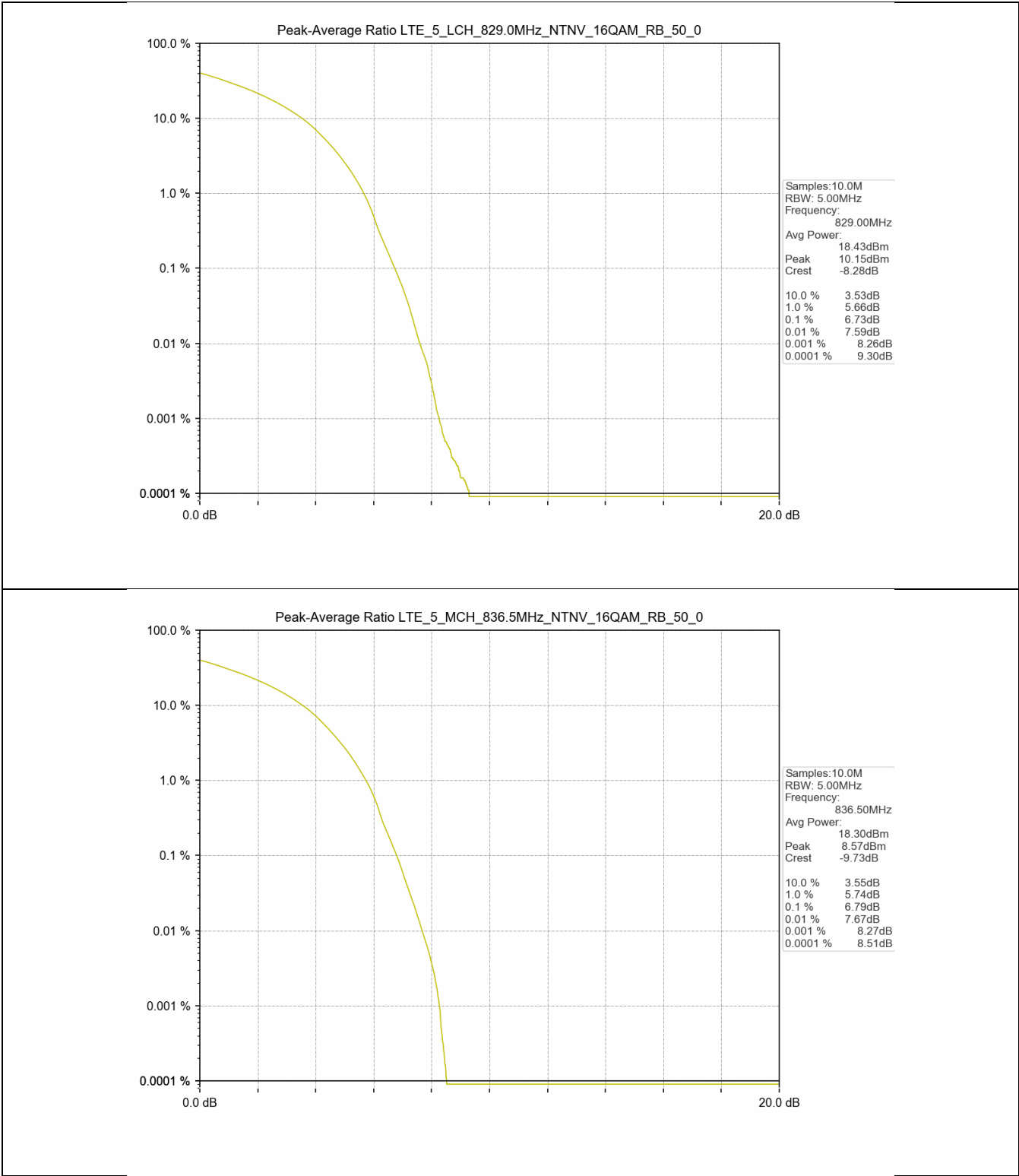


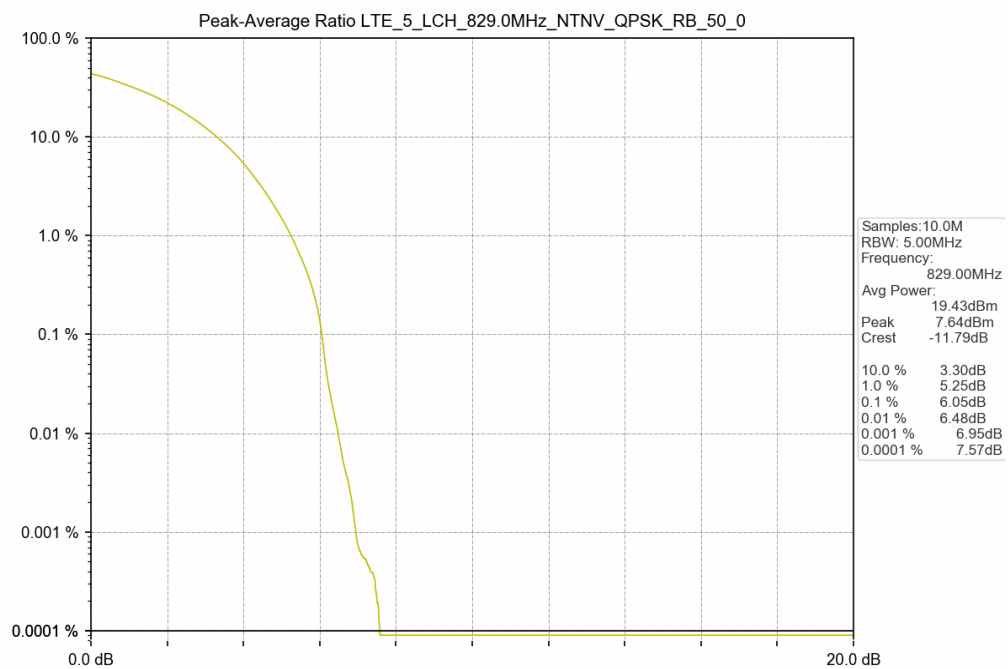
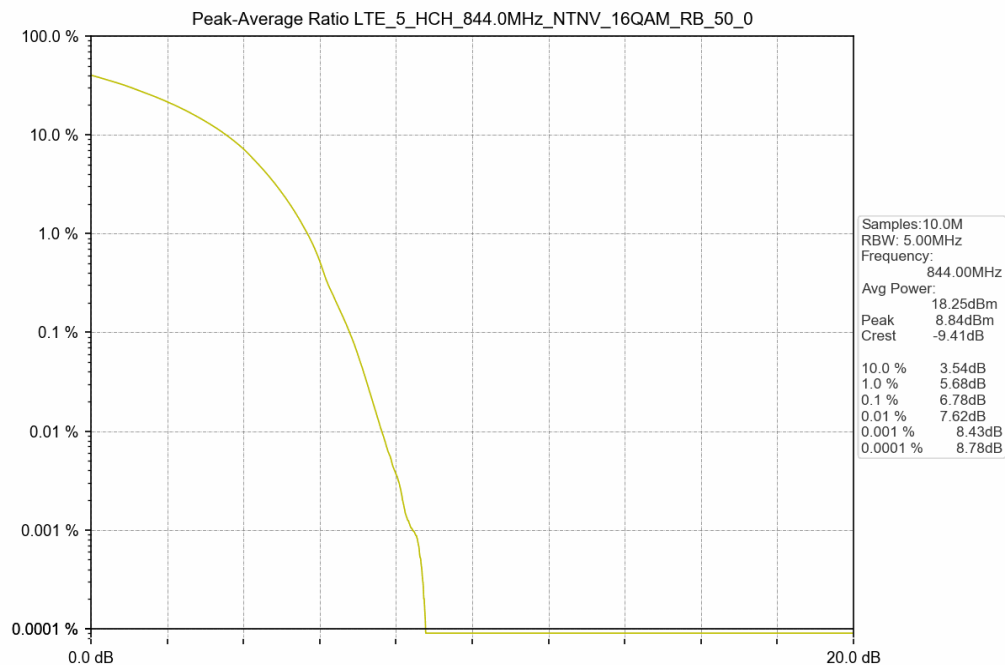


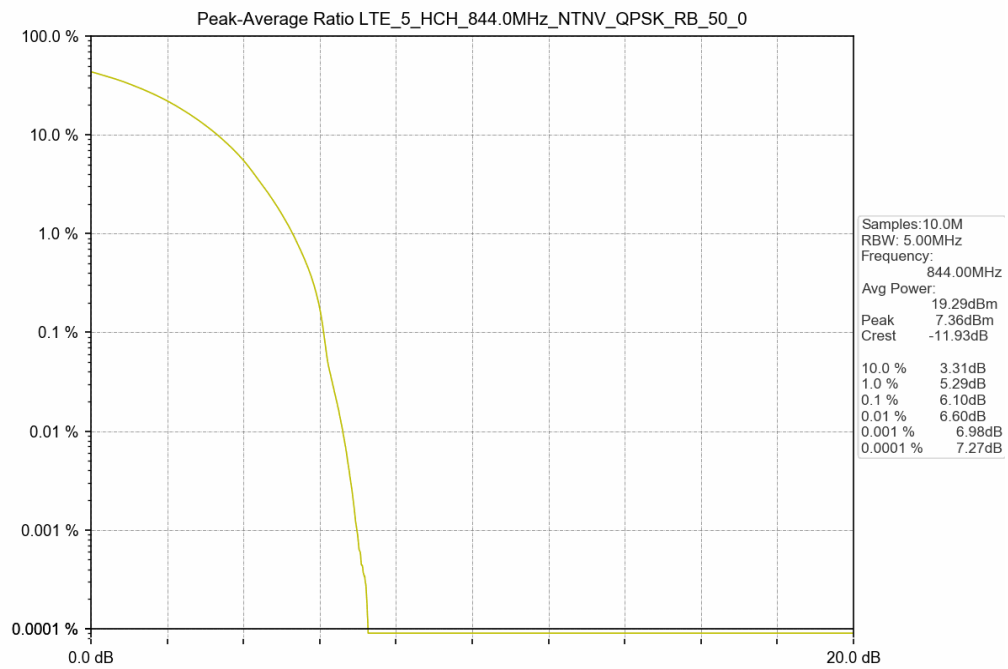
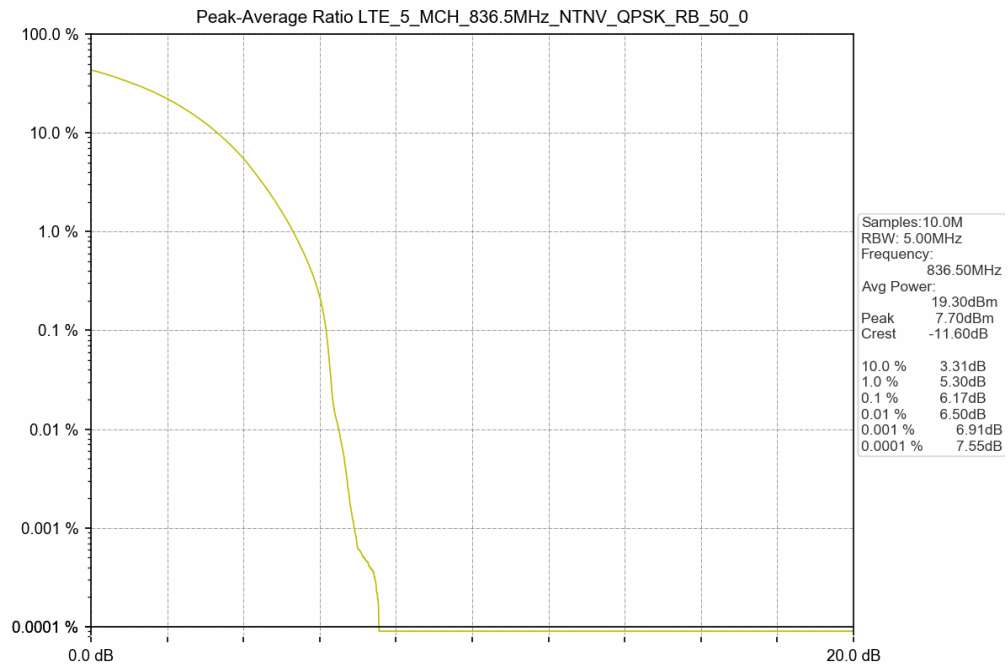
| Test Band: 5_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.05 | 6.17 | 6.10 | 13 | PASS |
| 16QAM | 50 | 0 | 6.73 | 6.79 | 6.78 | 13 | PASS |

3.2 Test Graph





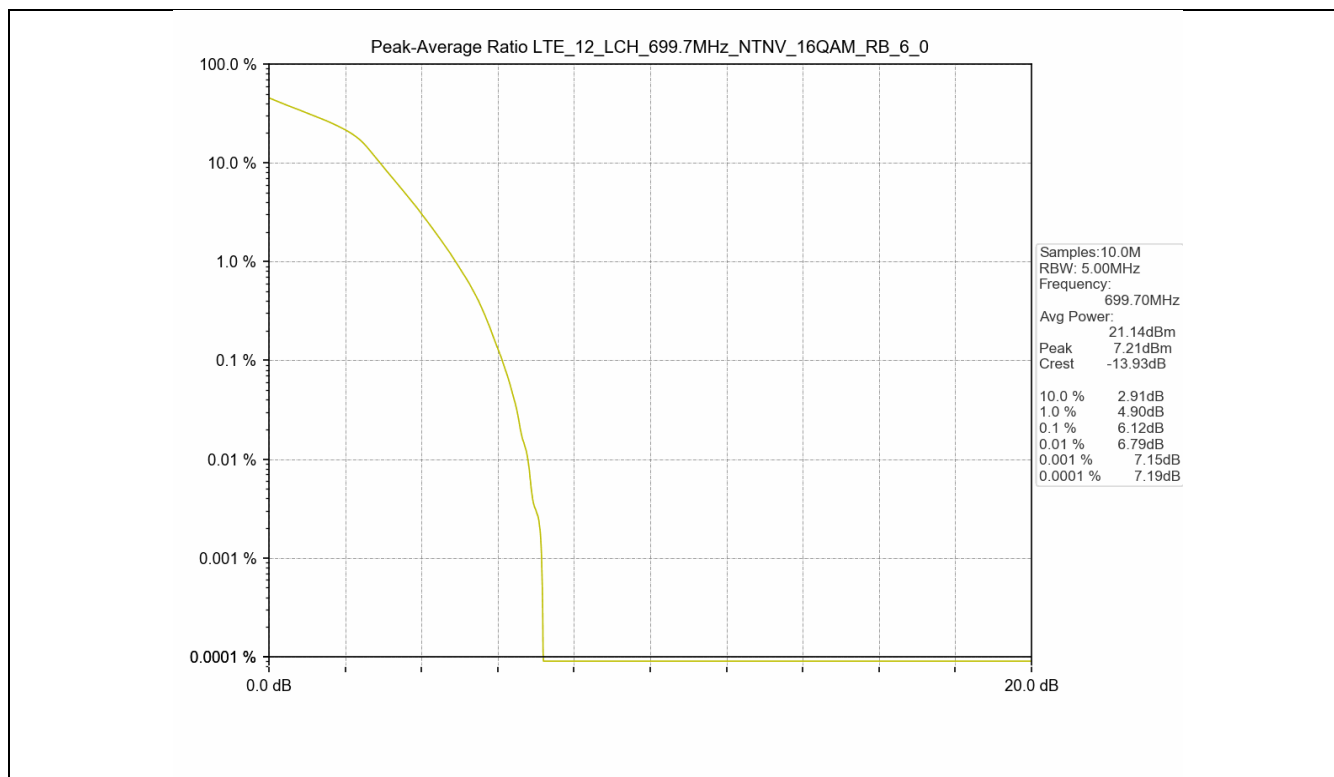


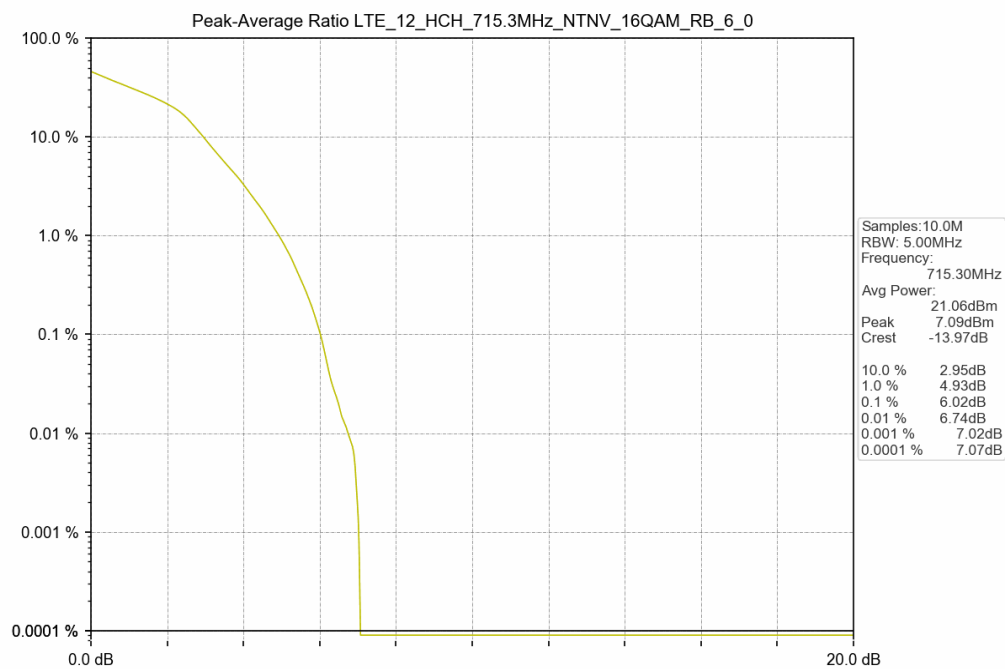
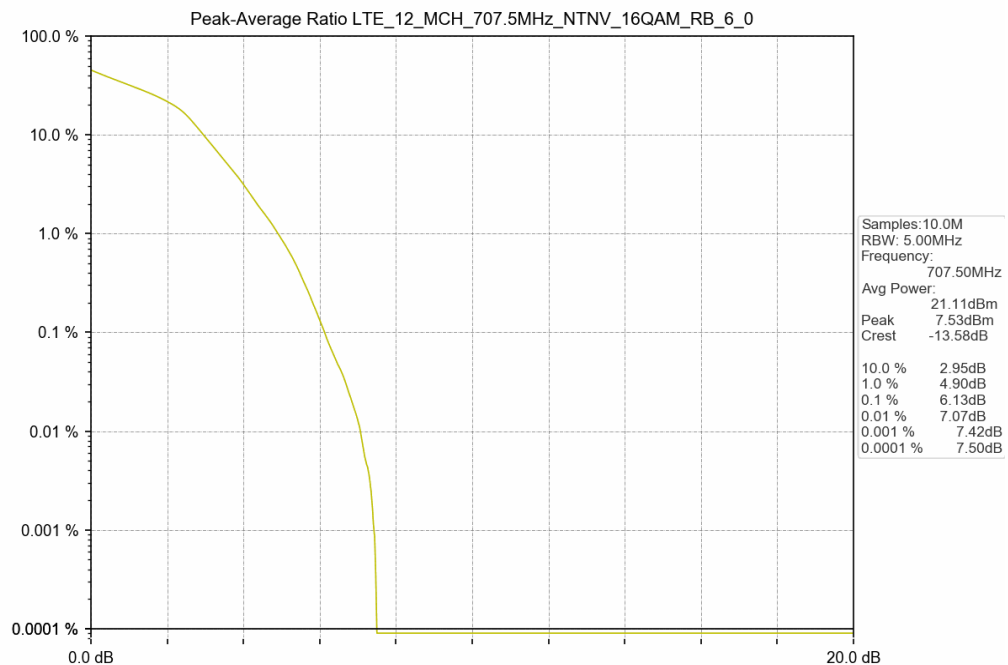
## 4. Peak-Average Ratio

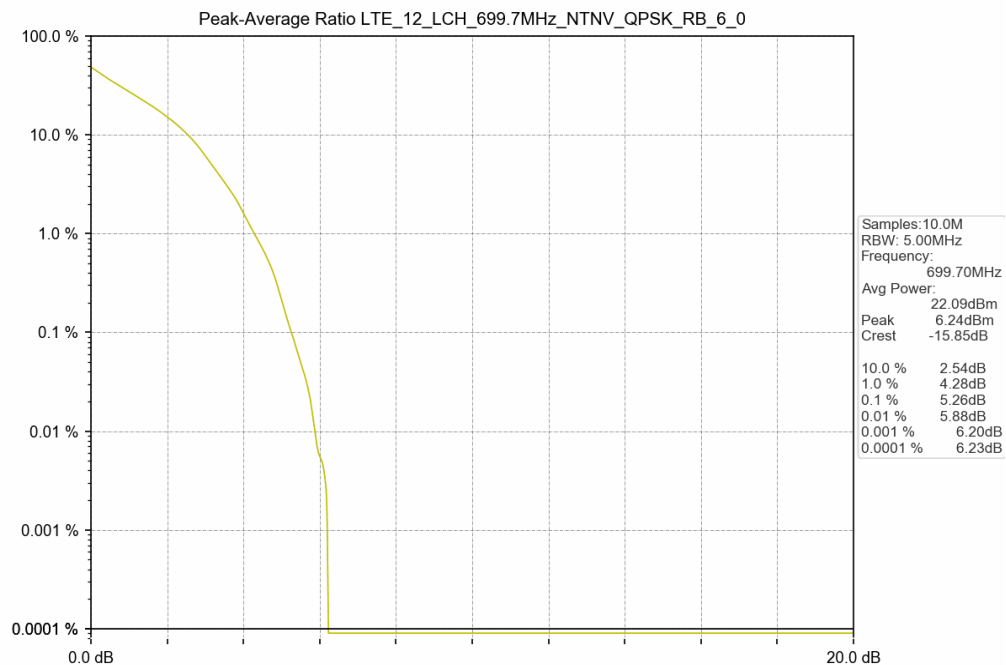
### 4.1 Test Result

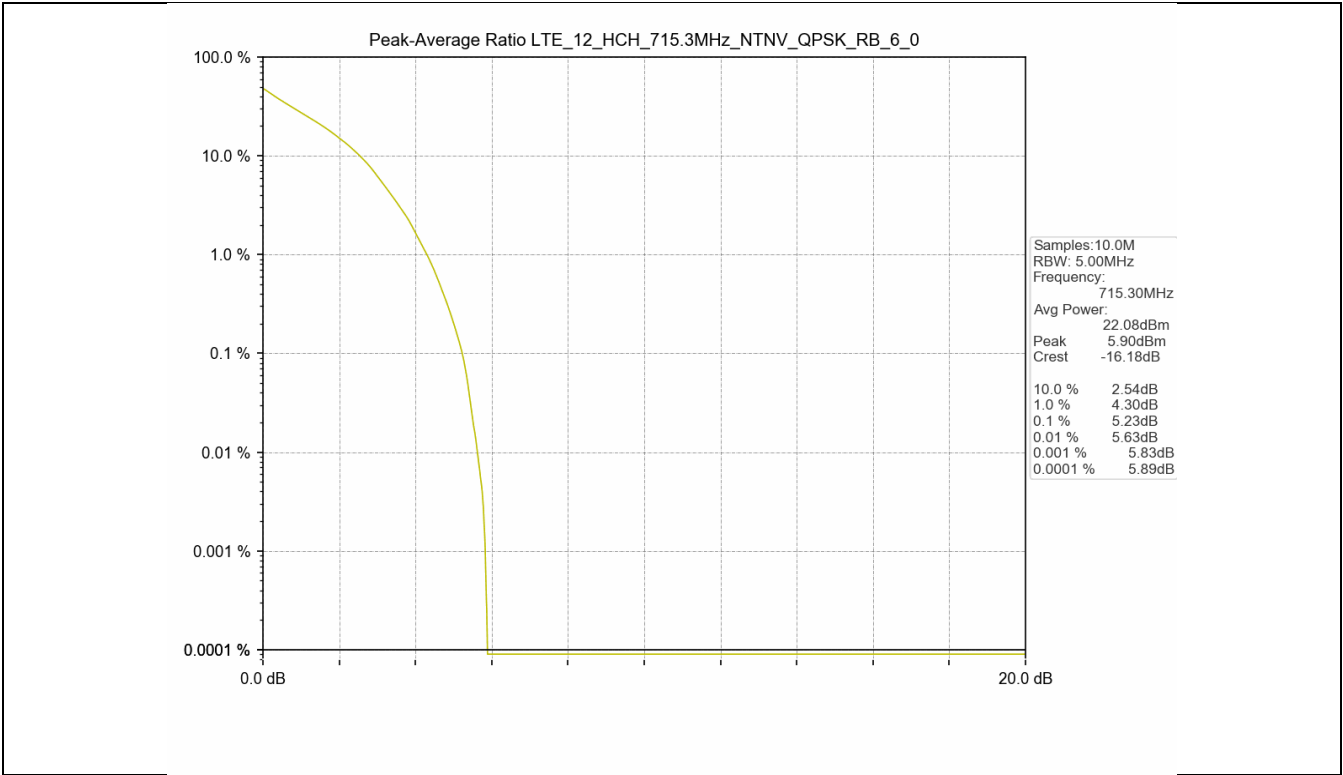
| Test Band: 12 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|--------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                      | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                           | 6             | 0      | 5.26             | 5.38 | 5.23 | 13         | PASS    |
| 16QAM                          | 6             | 0      | 6.12             | 6.13 | 6.02 | 13         | PASS    |

## 4.2 Test Graph



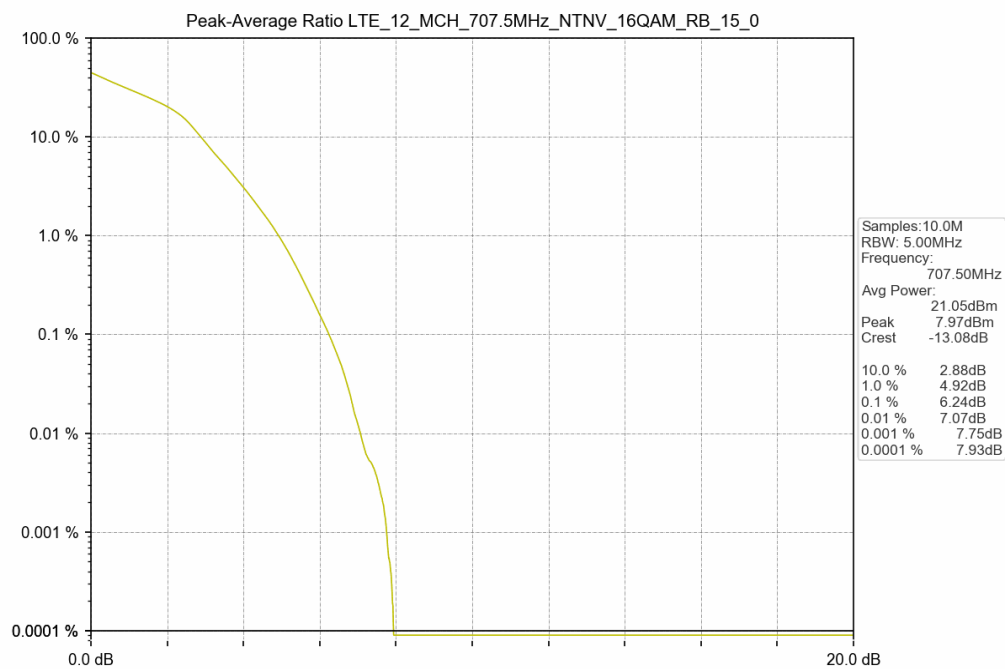
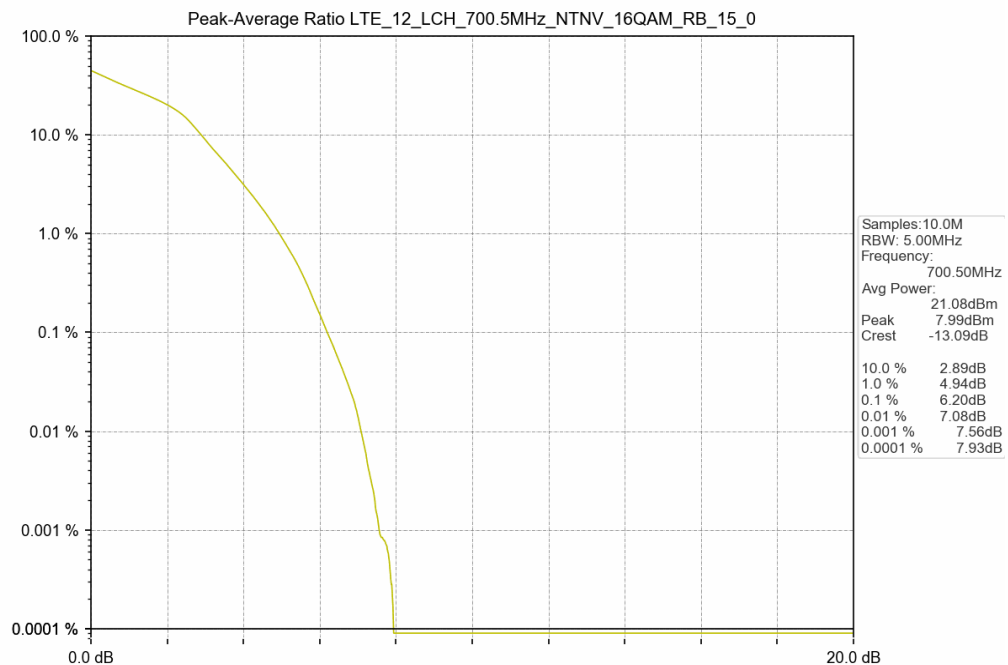


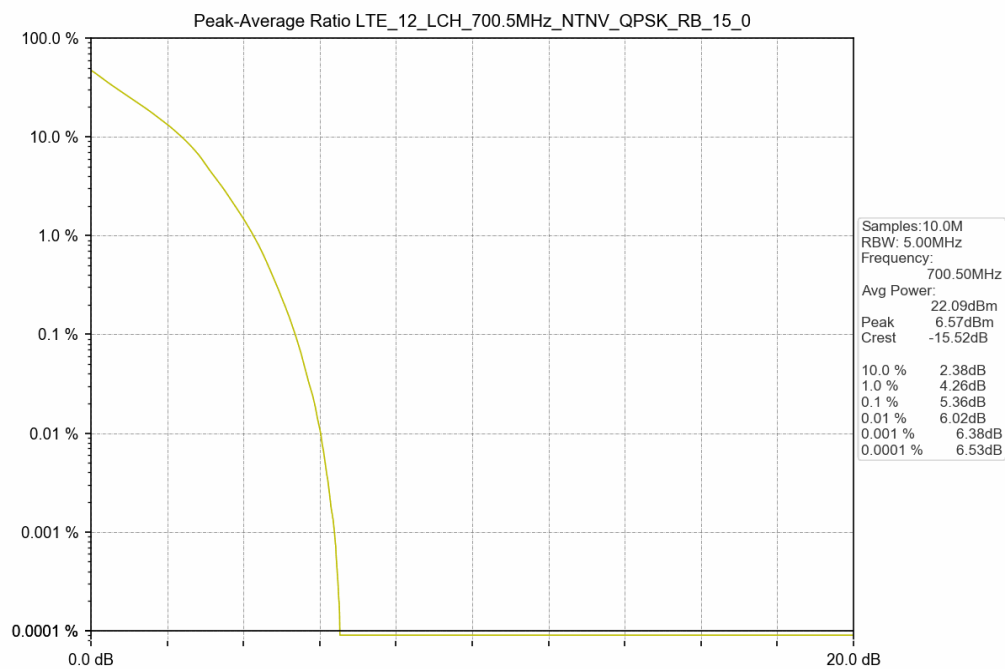
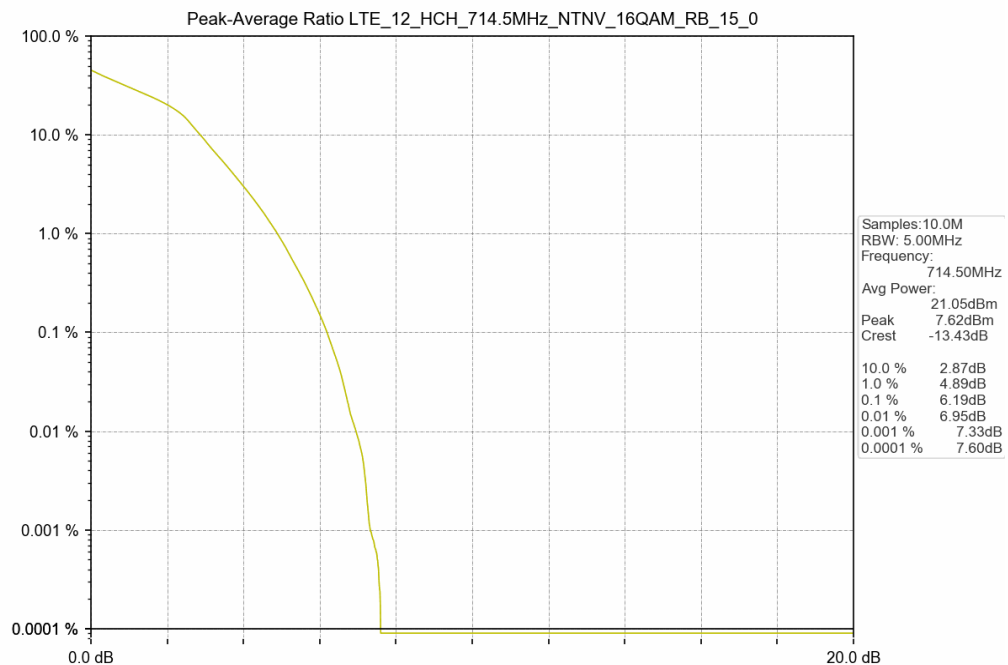


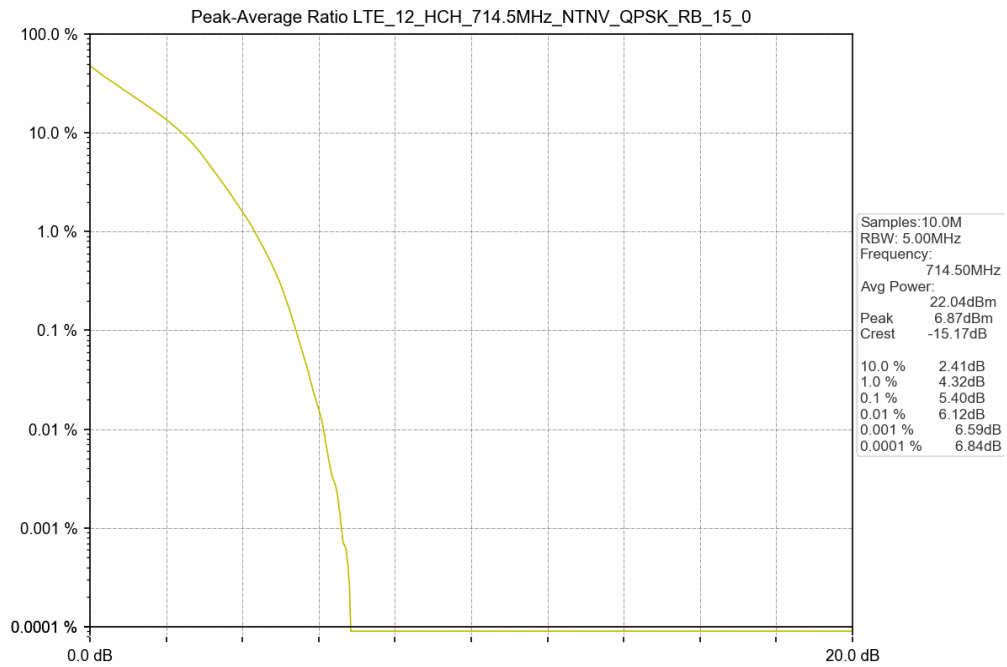
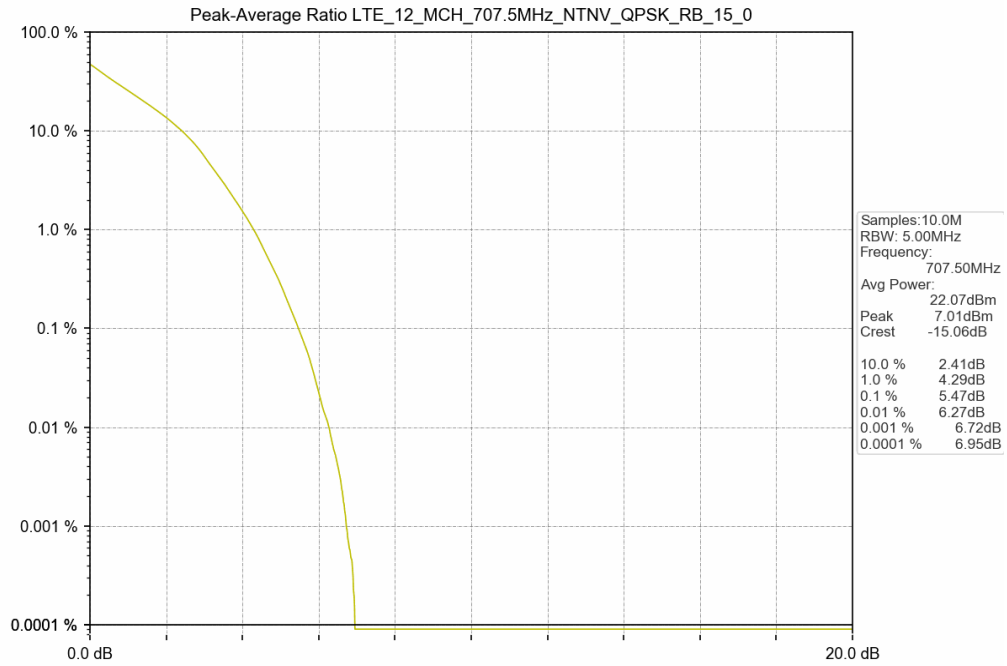


| Test Band: 12_3MHz Bandwidth |               |        |                  |      |      |            |         |
|------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                         | 15            | 0      | 5.36             | 5.47 | 5.40 | 13         | PASS    |
| 16QAM                        | 15            | 0      | 6.20             | 6.24 | 6.19 | 13         | PASS    |

4.2 Test Graph



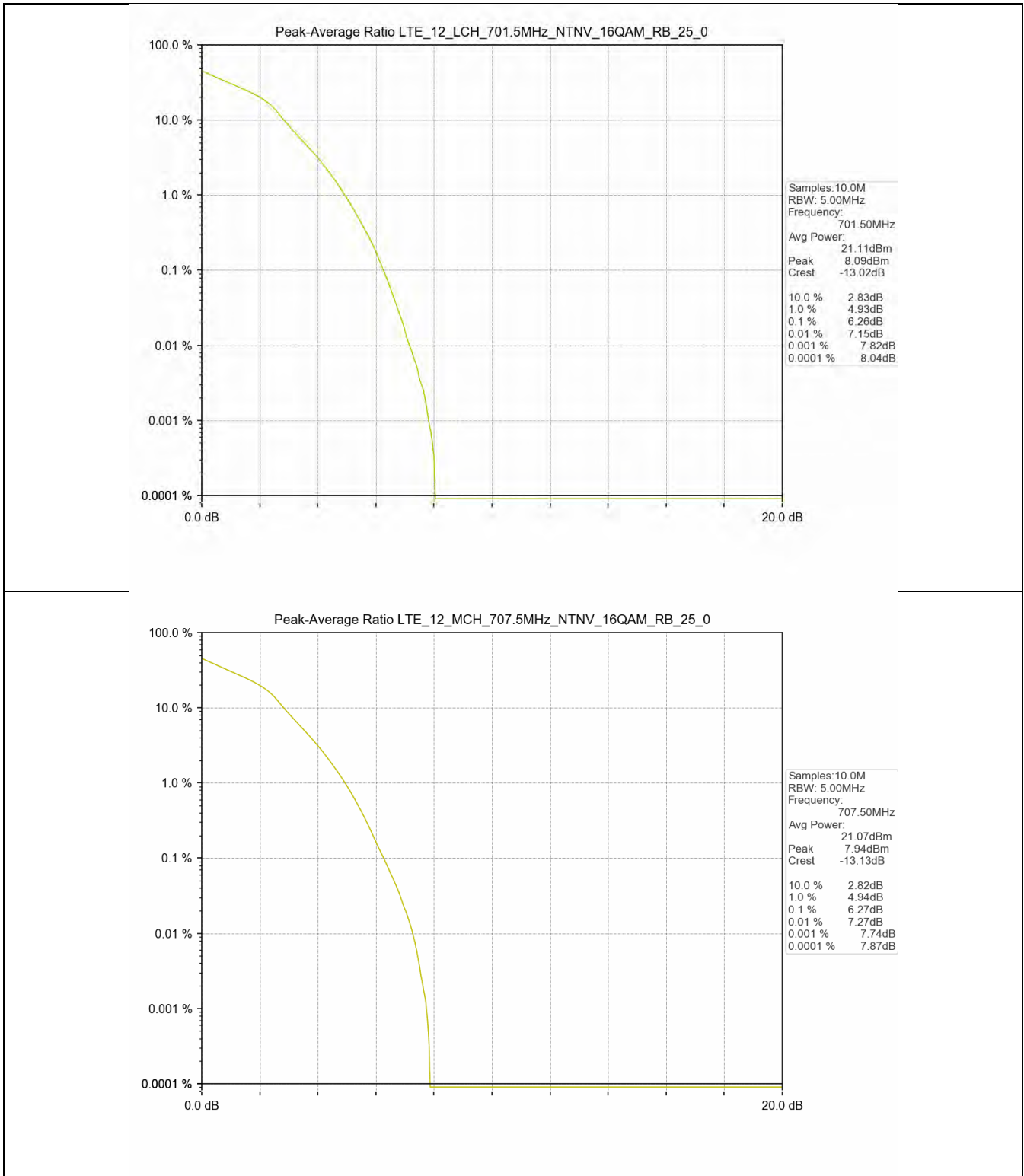


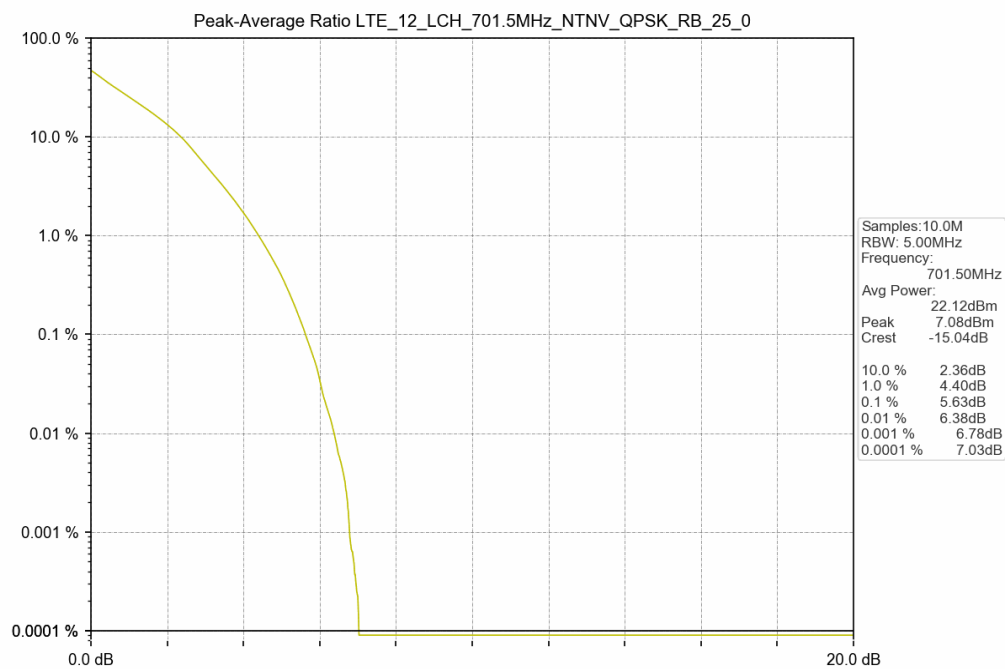
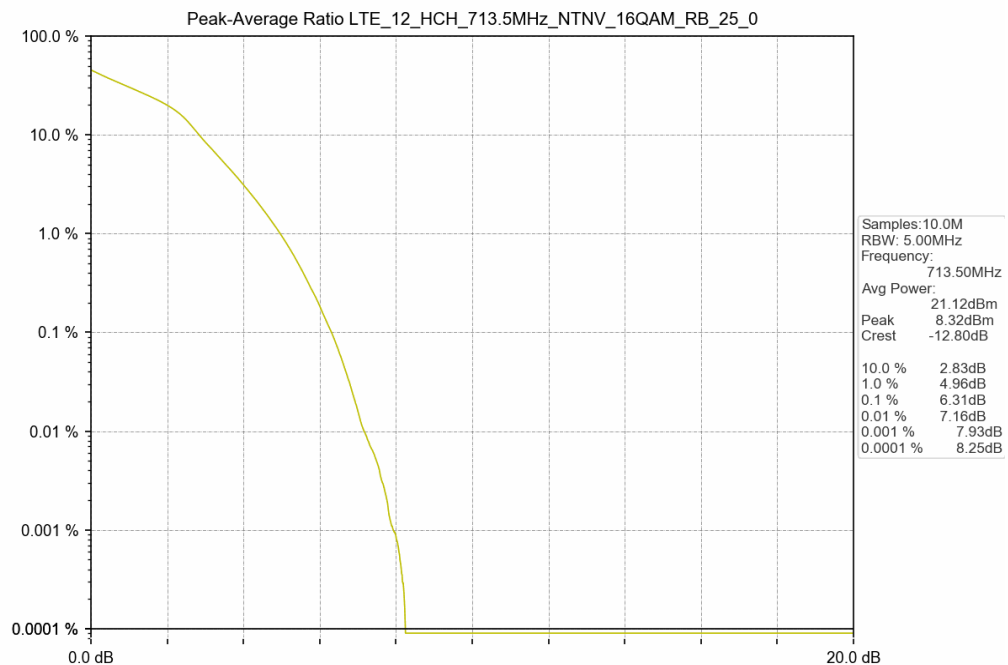


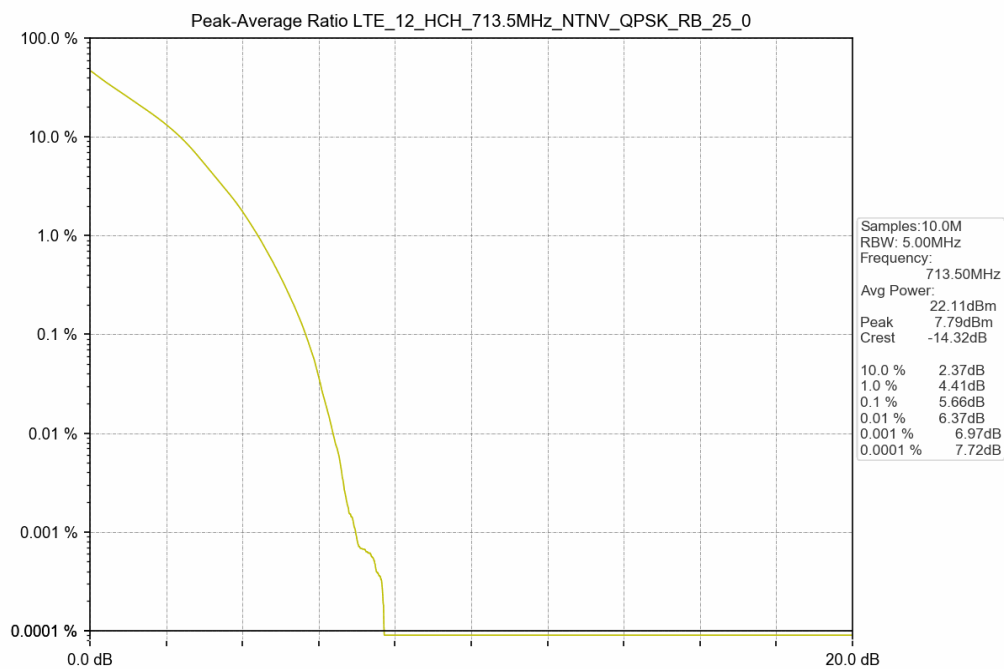
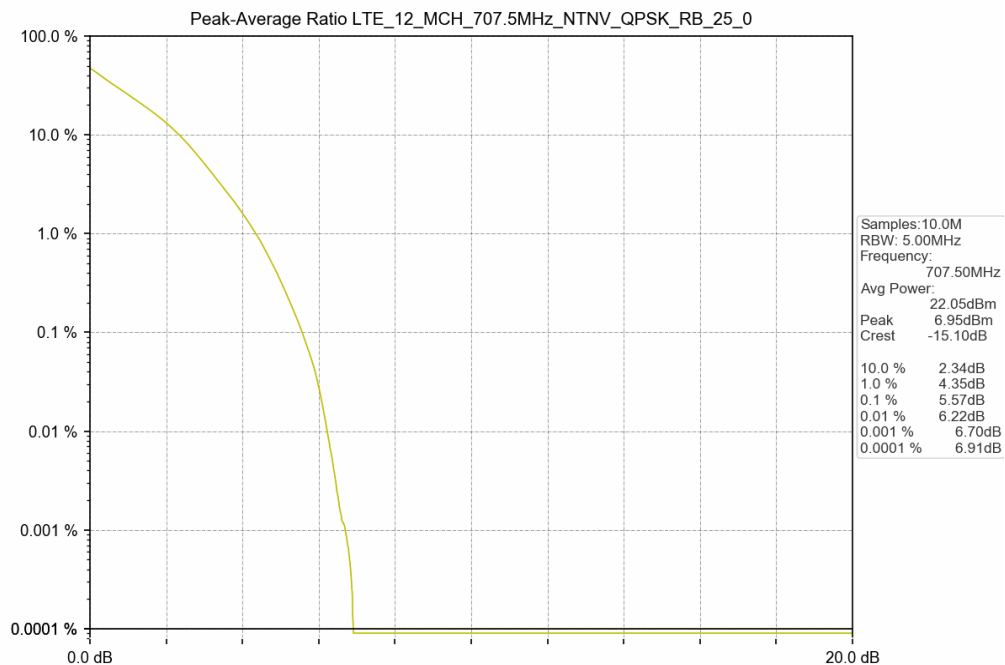
| Test Band: 12_5MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.63 | 5.57 | 5.66 | 13 | PASS |
| 16QAM | 25 | 0 | 6.26 | 6.27 | 6.31 | 13 | PASS |

## 4.2 Test Graph



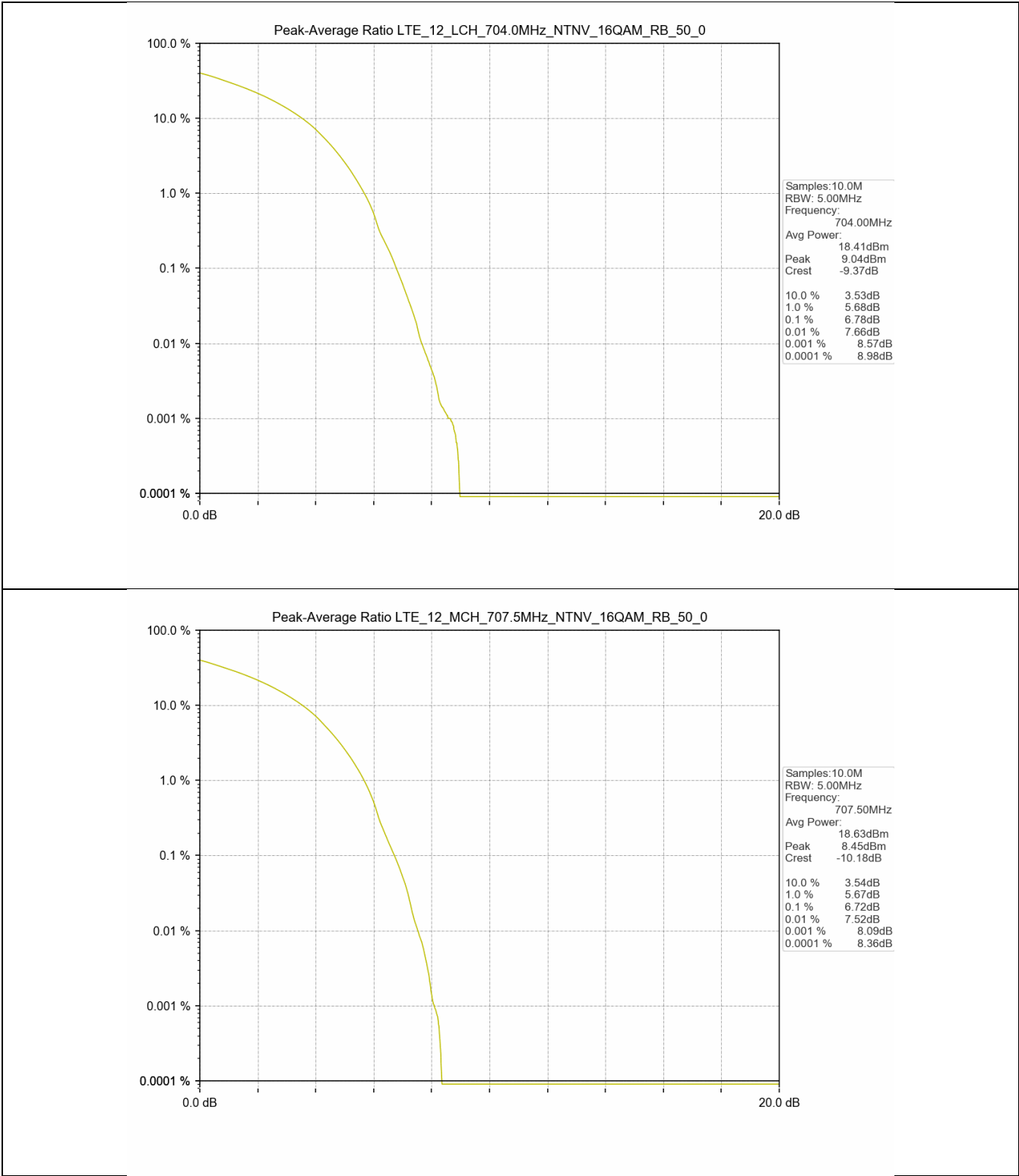


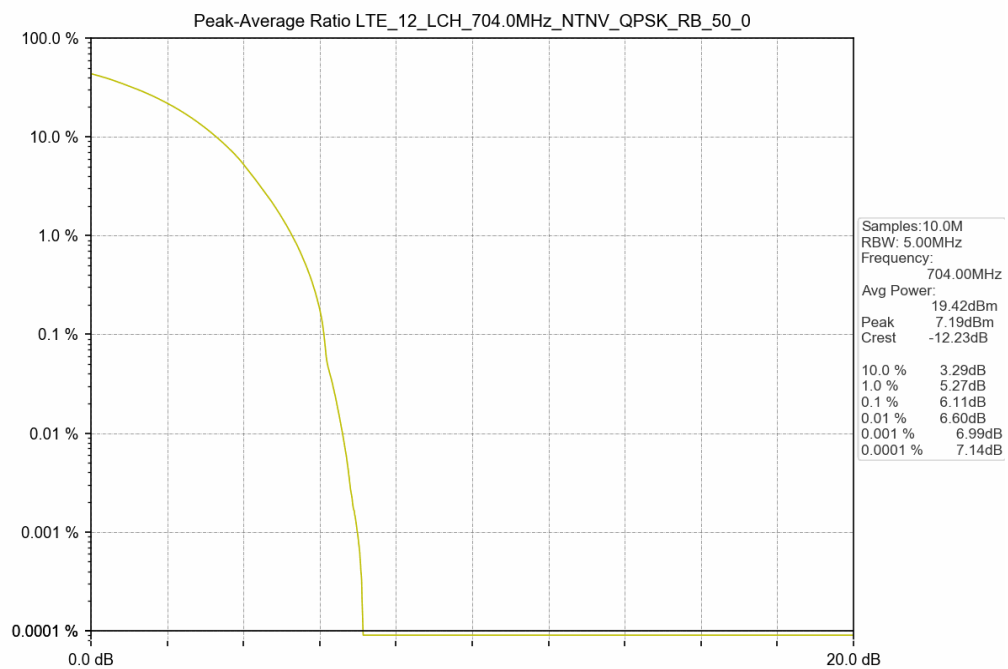
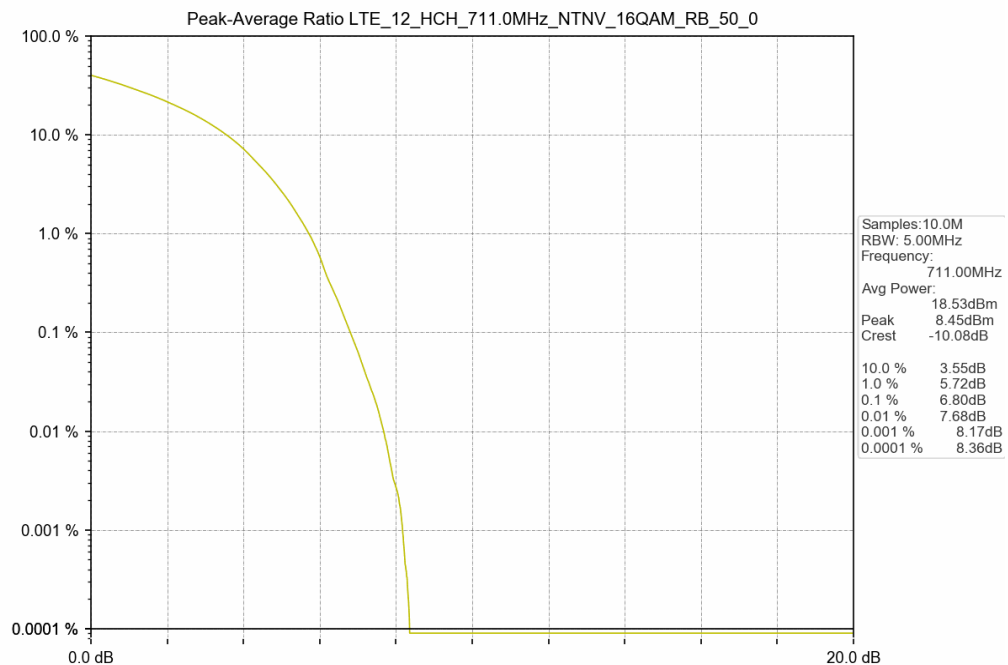


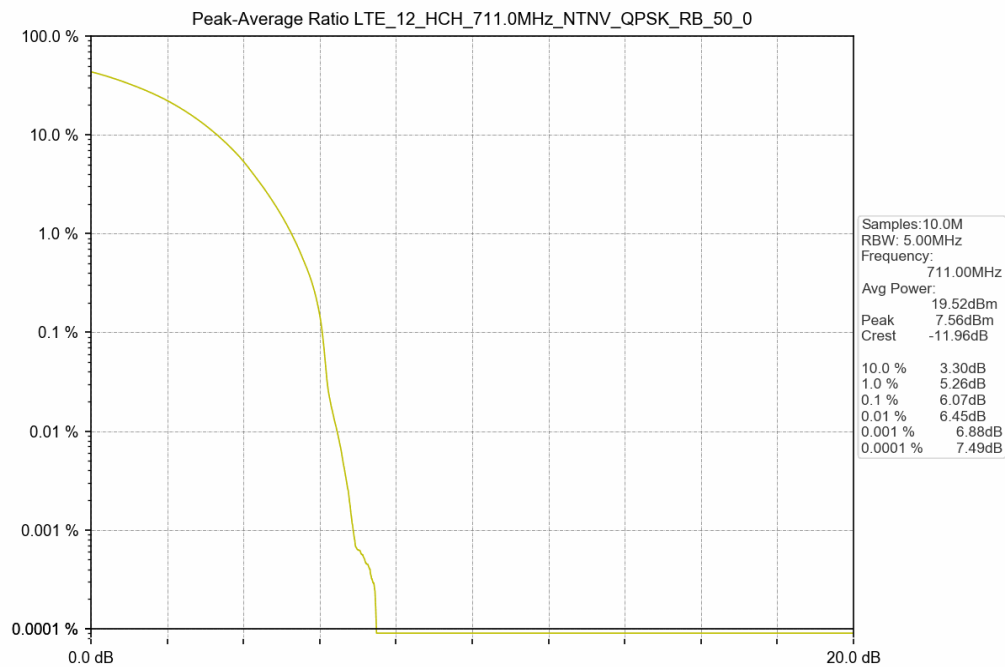
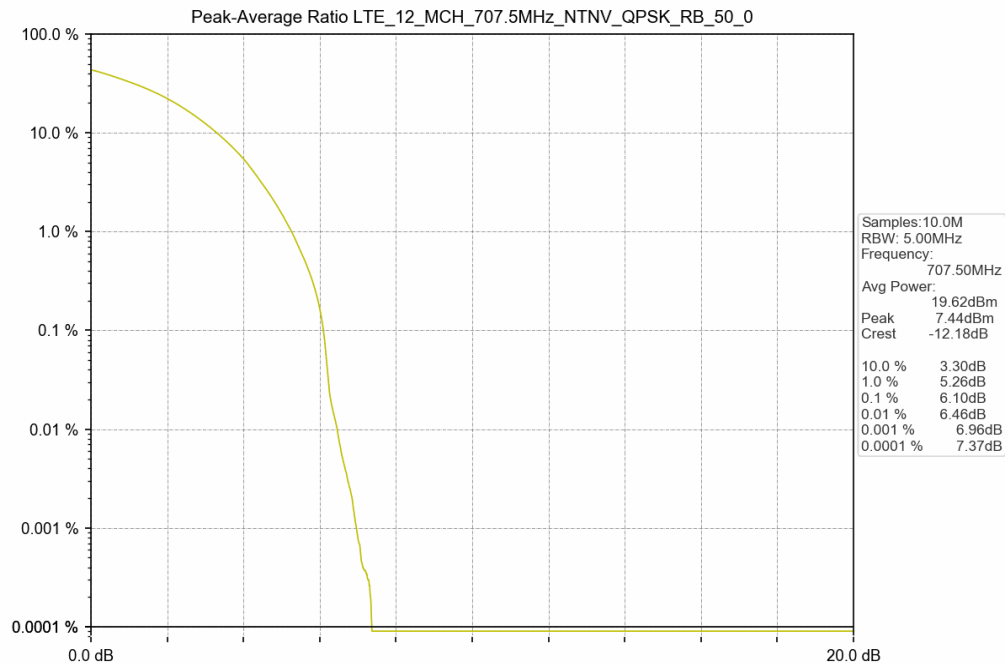
| Test Band: 12_10MHz Bandwidth |               |        |                  |     |     |            |         |
|-------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |     |     | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH | HCH |            |         |

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.11 | 6.10 | 6.07 | 13 | PASS |
| 16QAM | 50 | 0 | 6.78 | 6.72 | 6.80 | 13 | PASS |

4.2 Test Graph





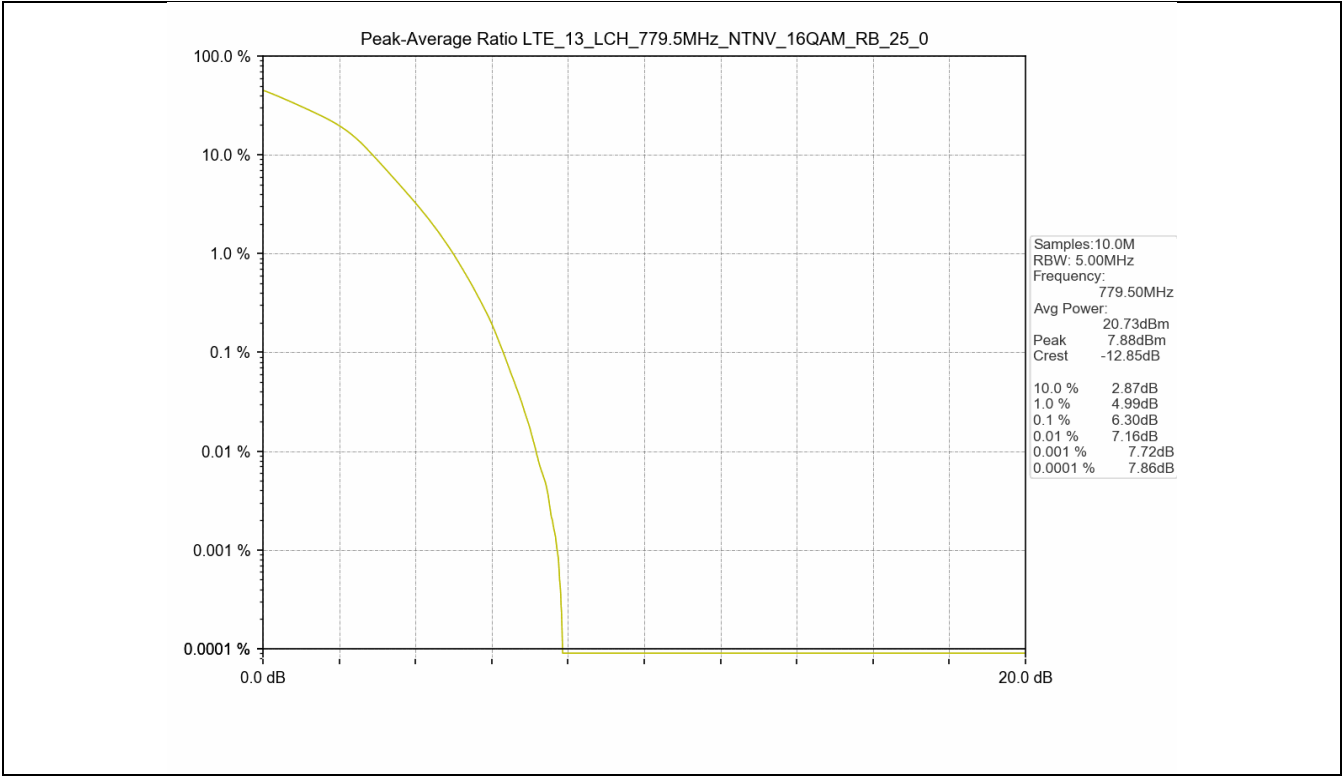


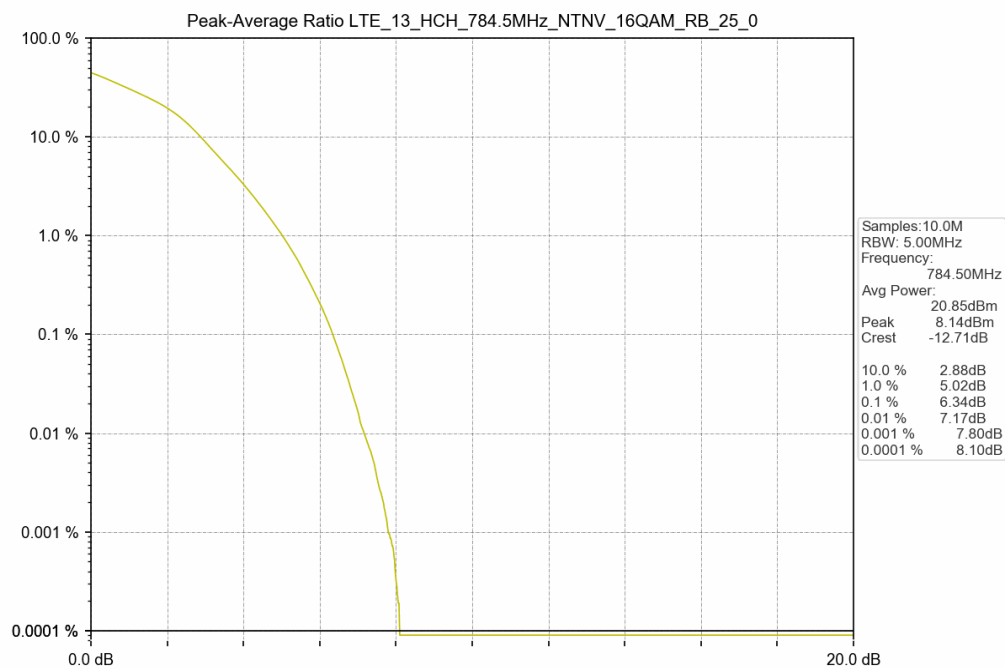
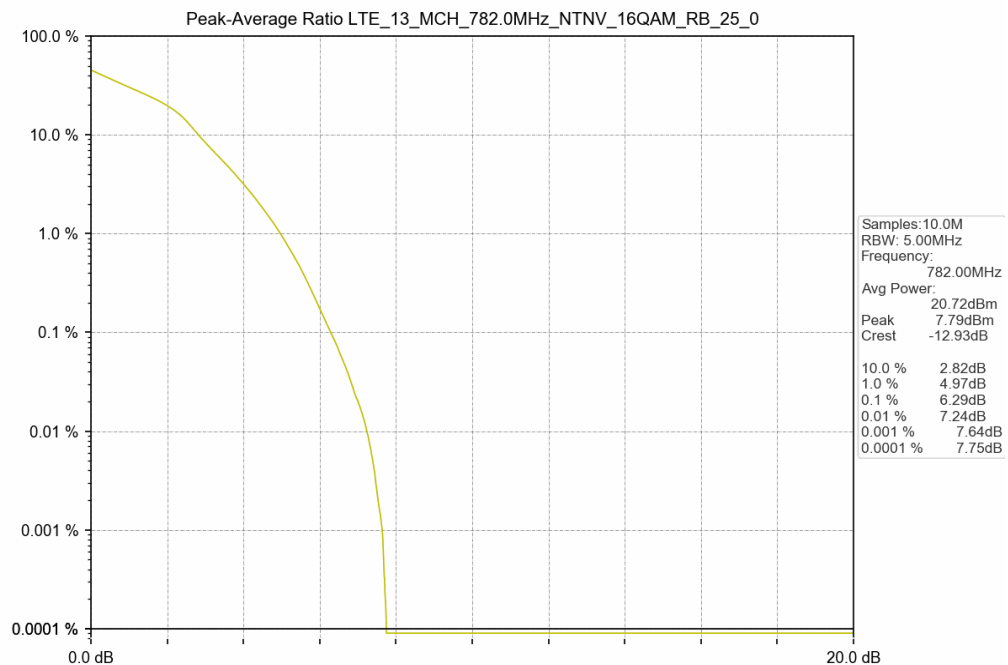
## 5. Peak-Average Ratio

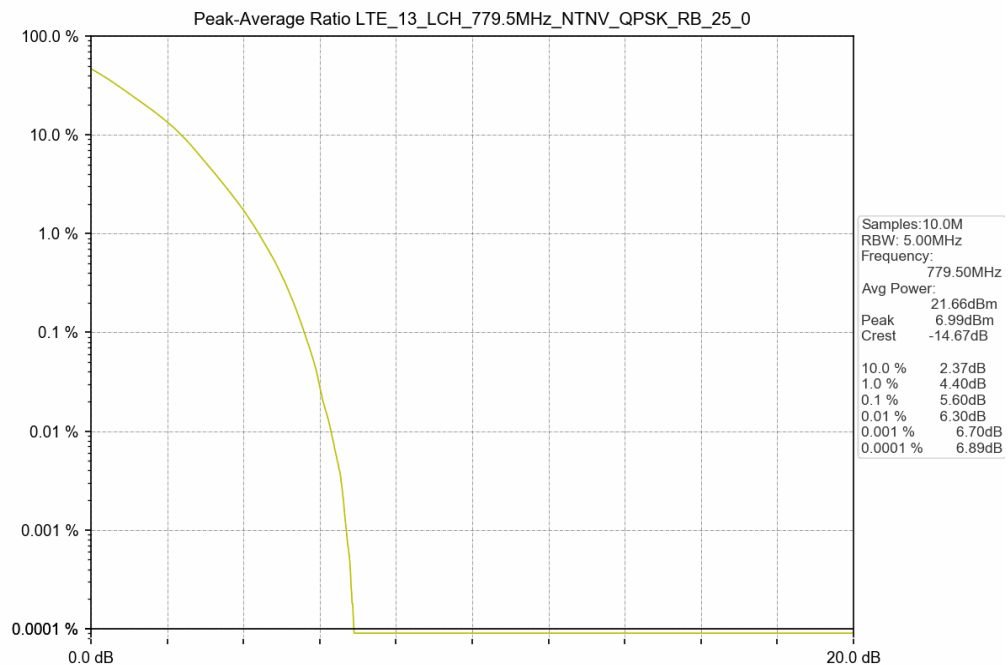
### 5.1 Test Result

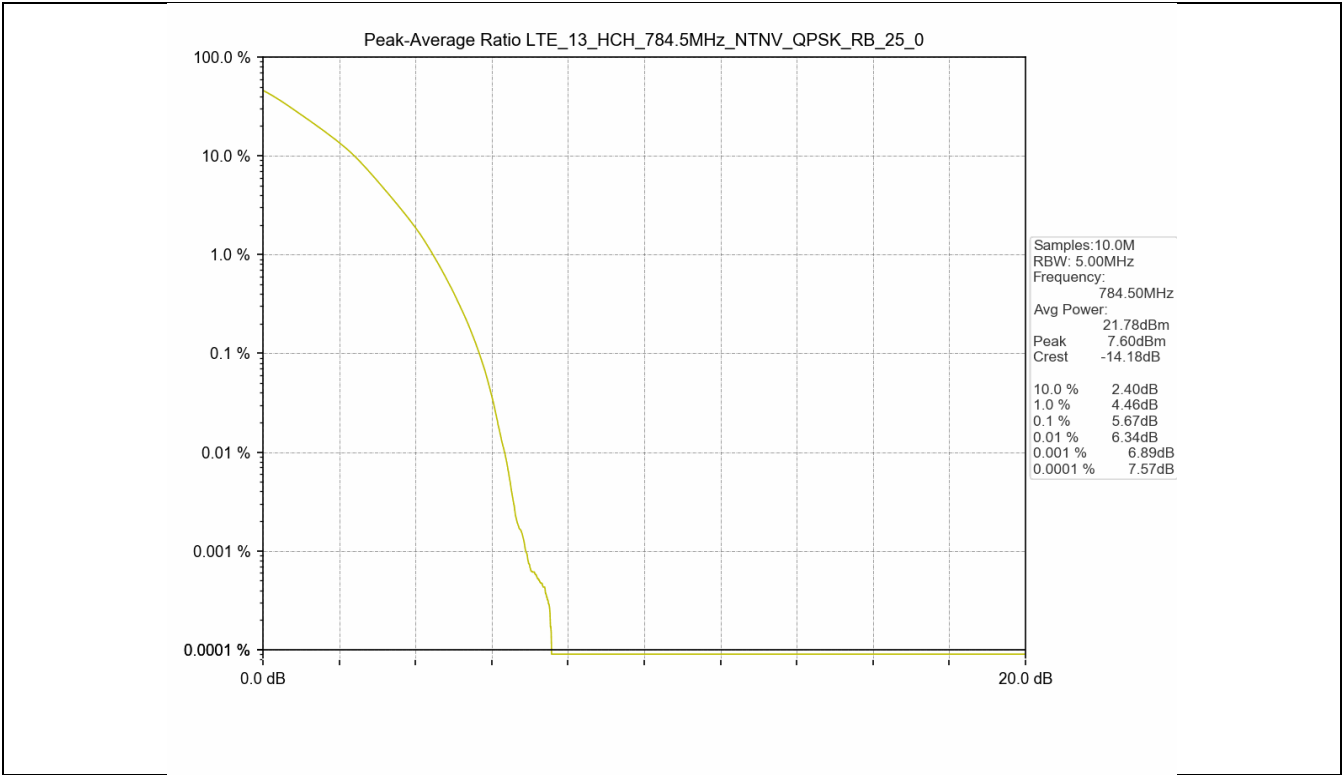
| Test Band: 13   5MHz Bandwidth |               |        |                  |      |      |            |         |
|--------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                      | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                           | 25            | 0      | 5.60             | 5.56 | 5.67 | 13         | PASS    |
| 16QAM                          | 25            | 0      | 6.30             | 6.29 | 6.34 | 13         | PASS    |

## 5.2 Test Graph



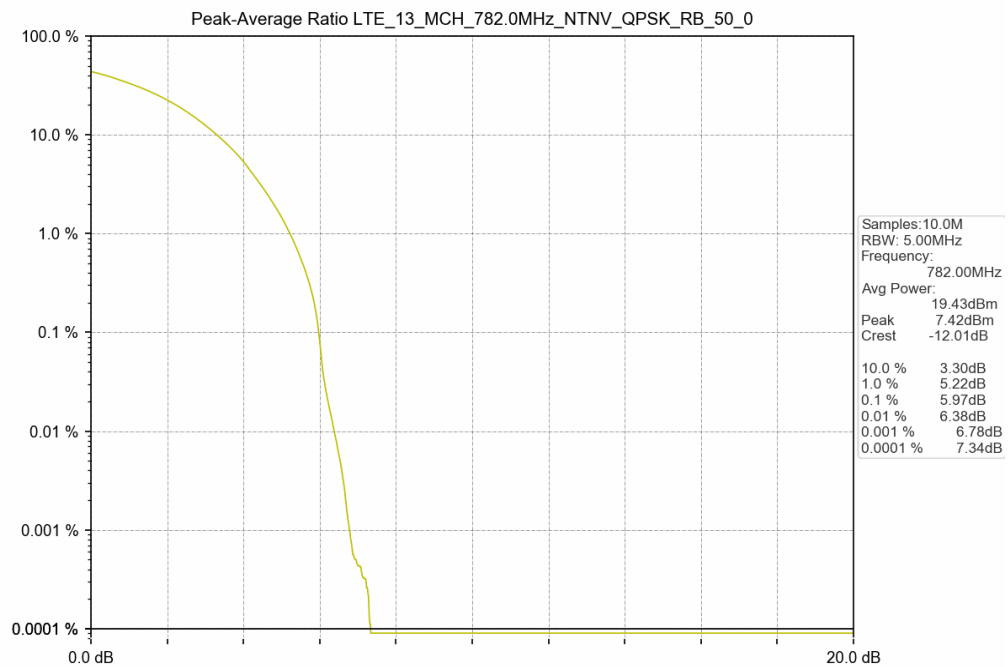
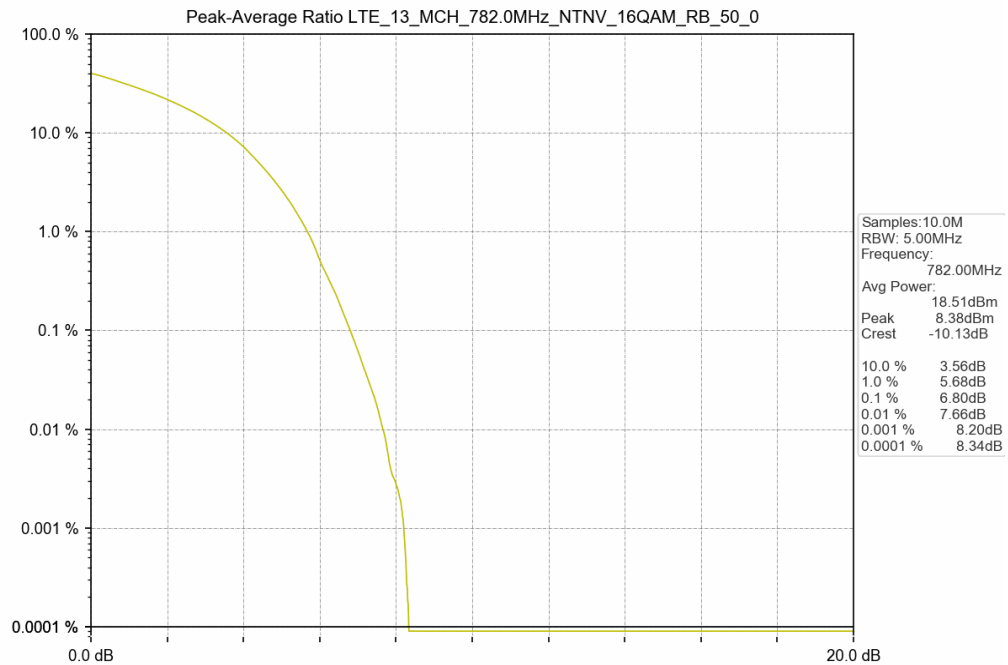






| Test Band: 13_10MHz Bandwidth |               |        |                  |      |     |            |         |
|-------------------------------|---------------|--------|------------------|------|-----|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |     | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH |            |         |
| QPSK                          | 50            | 0      | /                | 5.97 | /   | 13         | PASS    |
| 16QAM                         | 50            | 0      | /                | 6.80 | /   | 13         | PASS    |

5.2 Test Graph

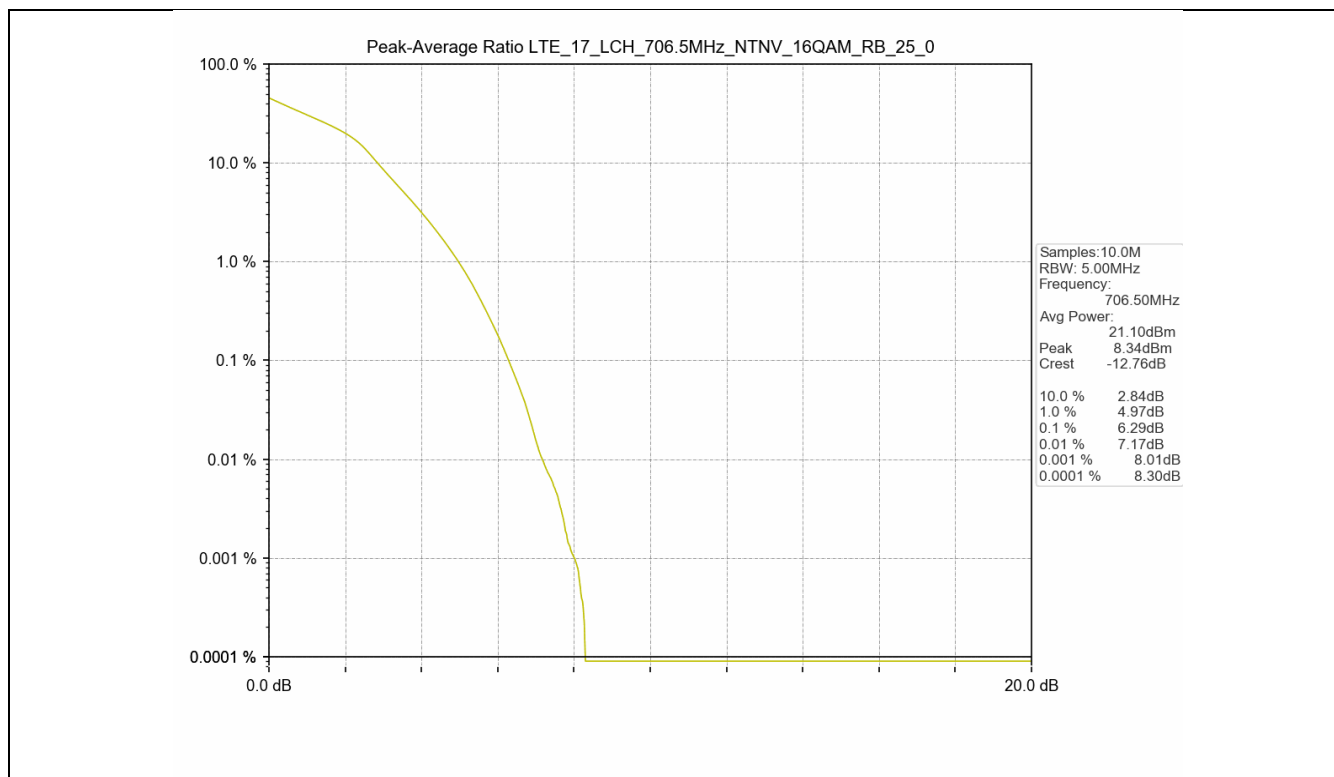


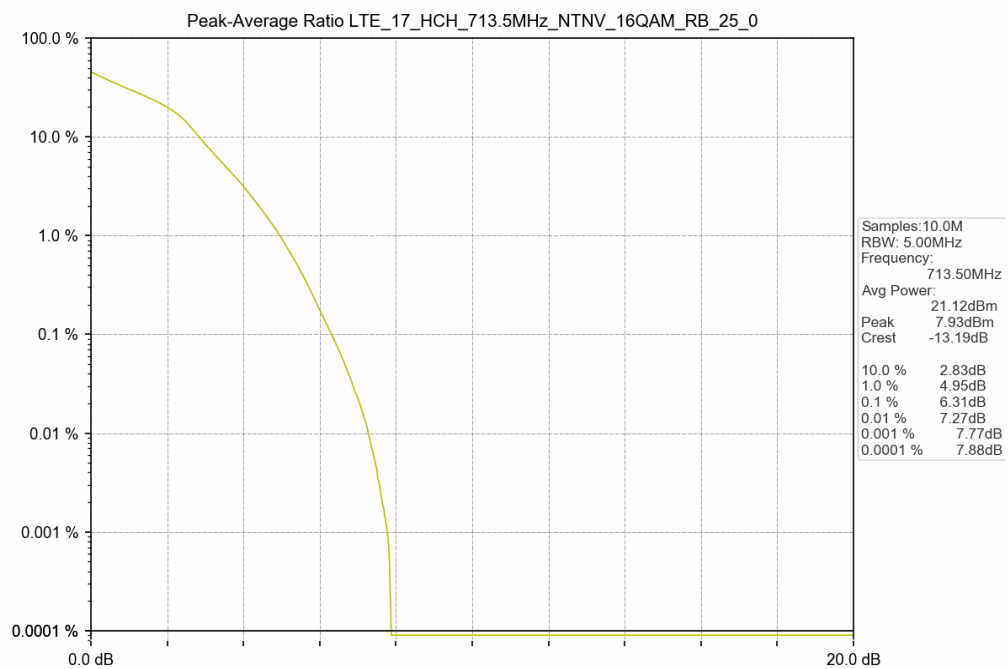
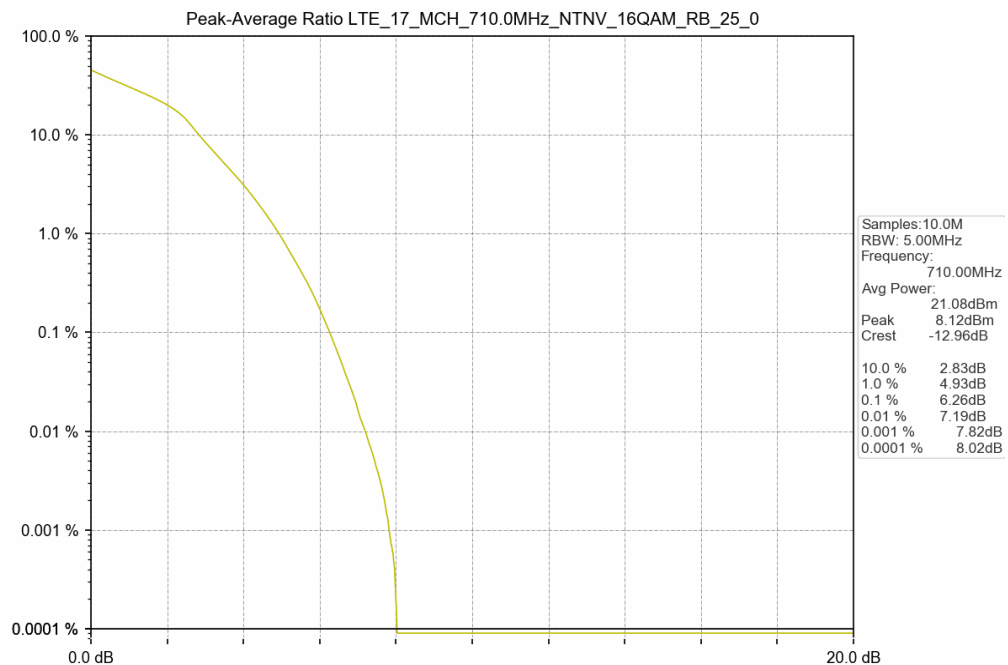
## 6. Peak-Average Ratio

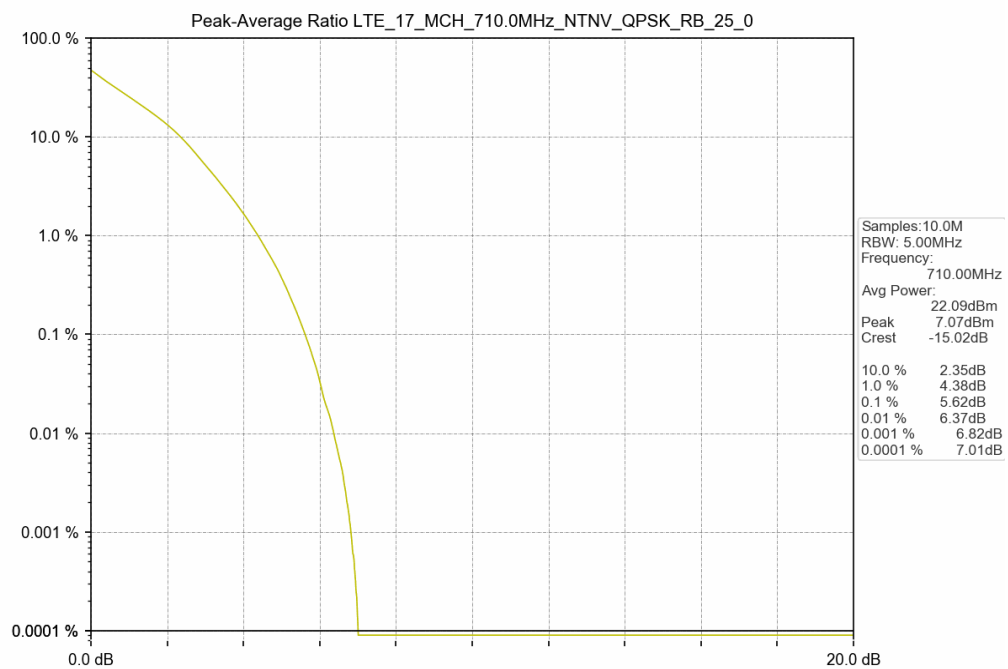
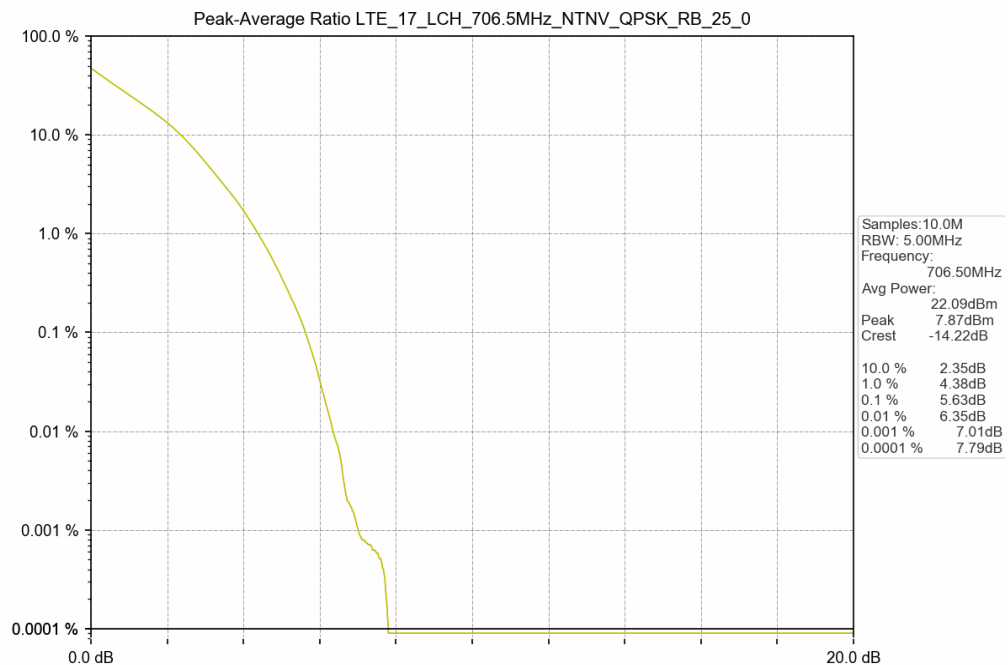
### 6.1 Test Result

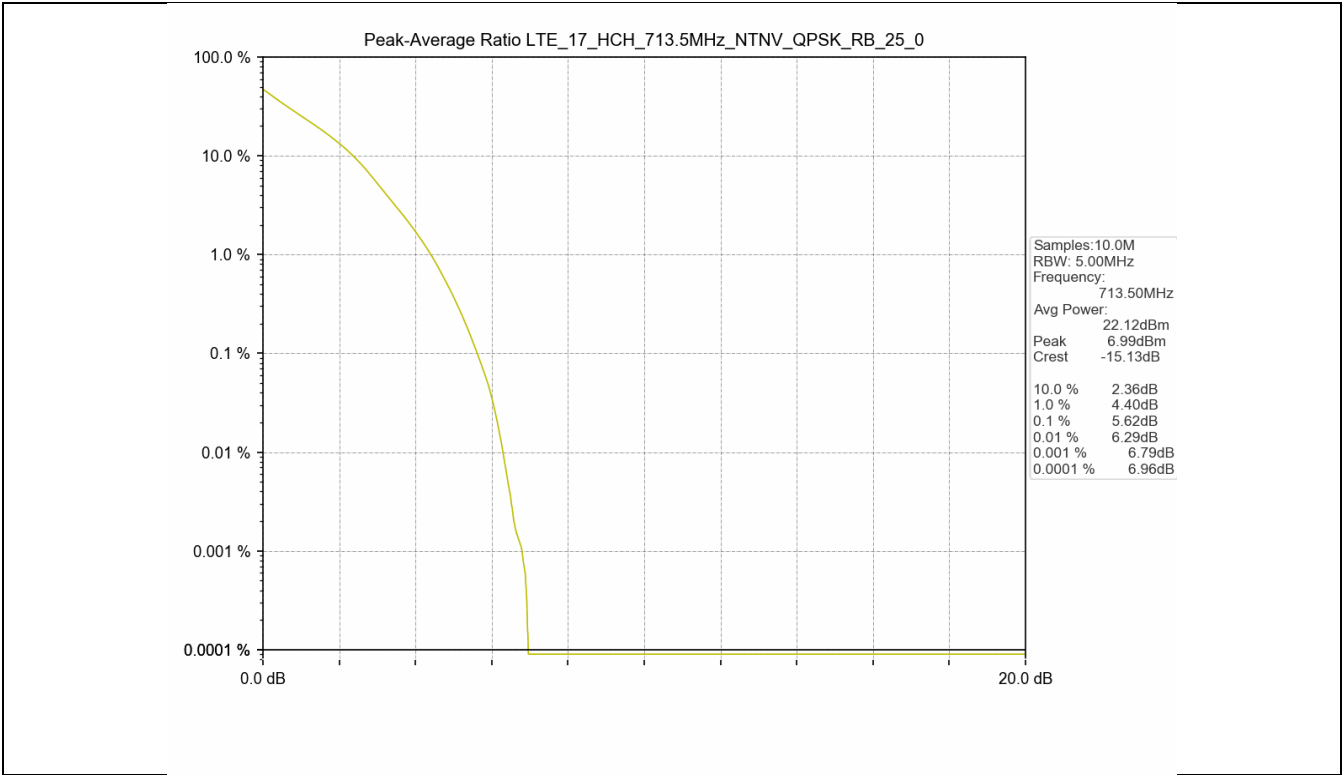
| Test Band: 17    5MHz Bandwidth |               |        |                  |      |      |            |         |
|---------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                       | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                 | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                            | 25            | 0      | 5.63             | 5.62 | 5.62 | 13         | PASS    |
| 16QAM                           | 25            | 0      | 6.29             | 6.26 | 6.31 | 13         | PASS    |

## 6.2 Test Graph









| Test Band: 17_10MHz Bandwidth |               |        |                  |      |      |            |         |
|-------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                          | 50            | 0      | 6.07             | 6.07 | 6.05 | 13         | PASS    |
| 16QAM                         | 50            | 0      | 6.79             | 6.77 | 6.72 | 13         | PASS    |

6.2 Test Graph

