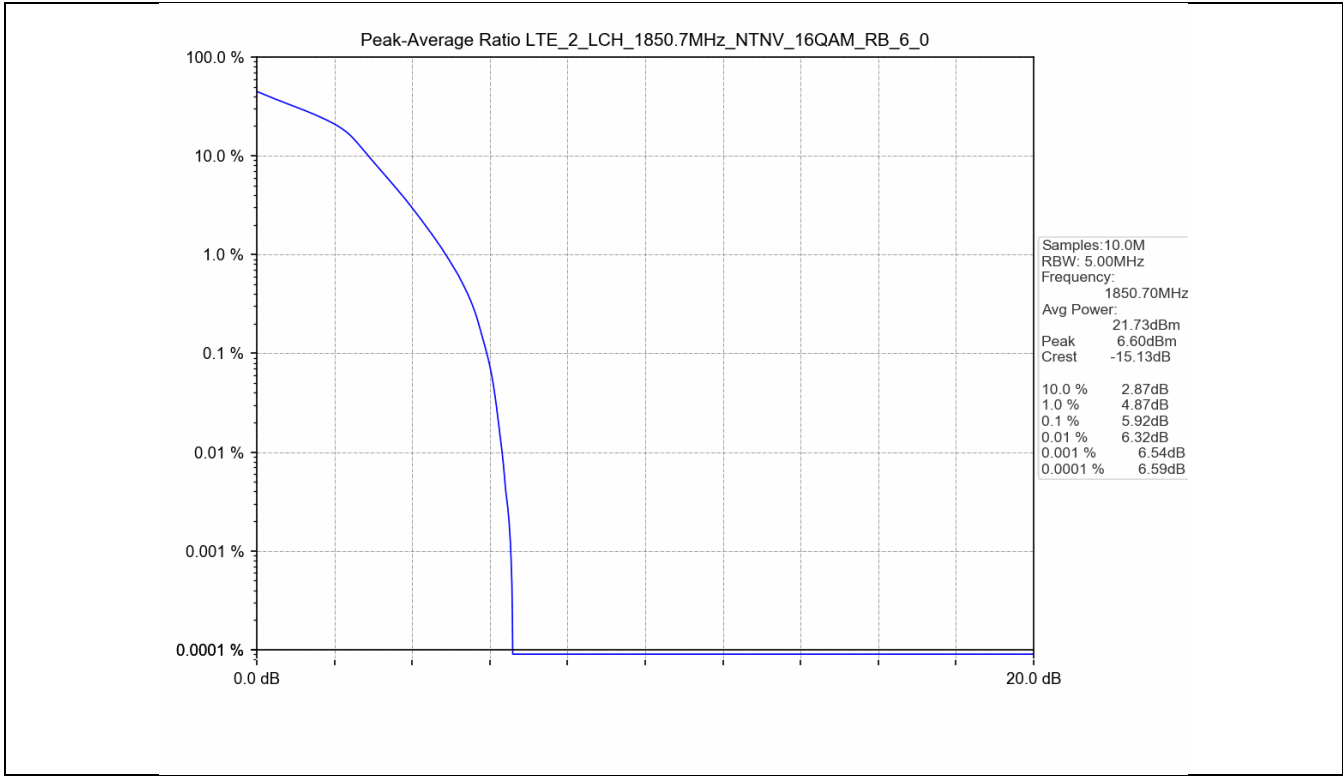


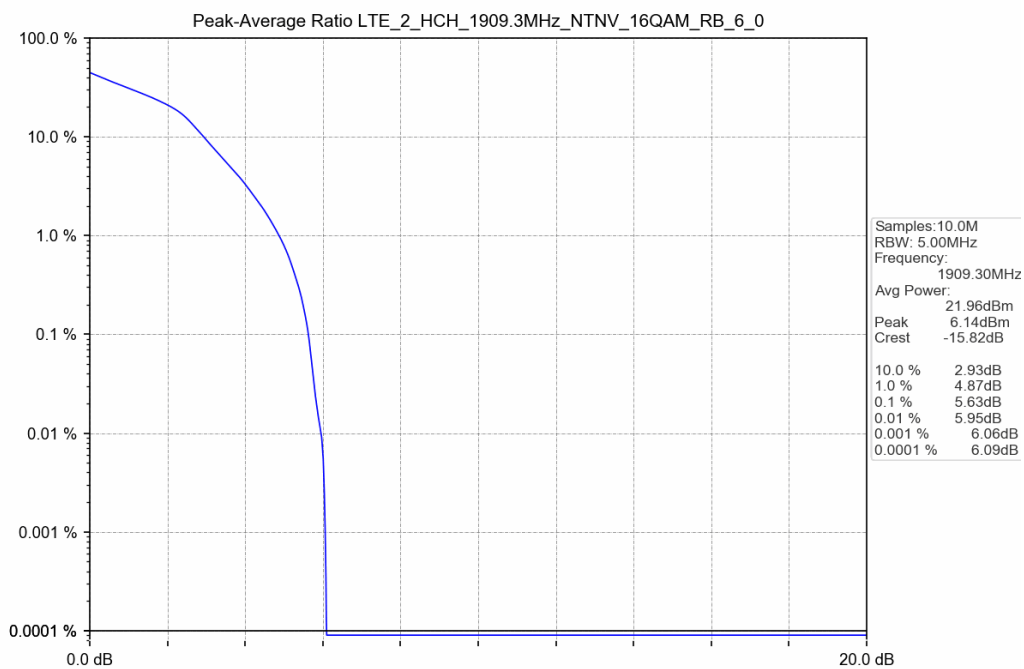
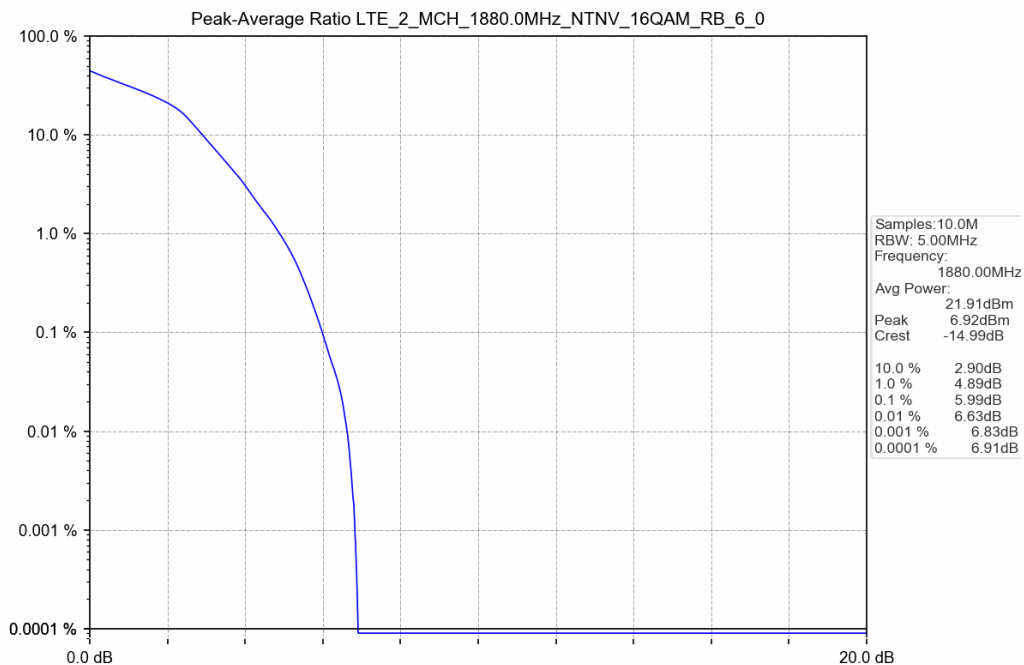
# 1. Peak-Average Ratio

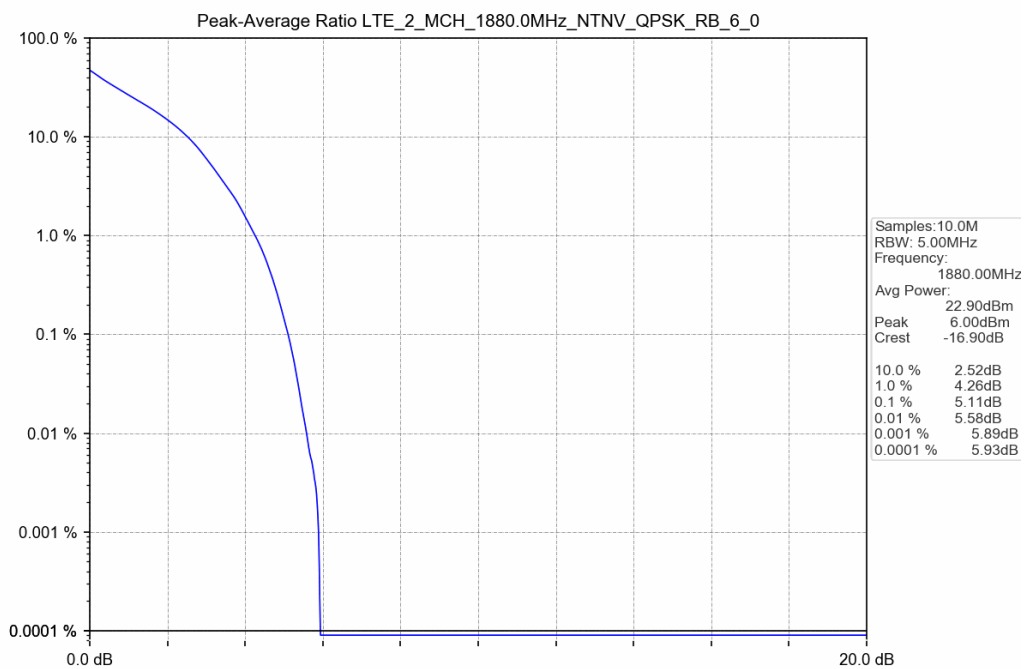
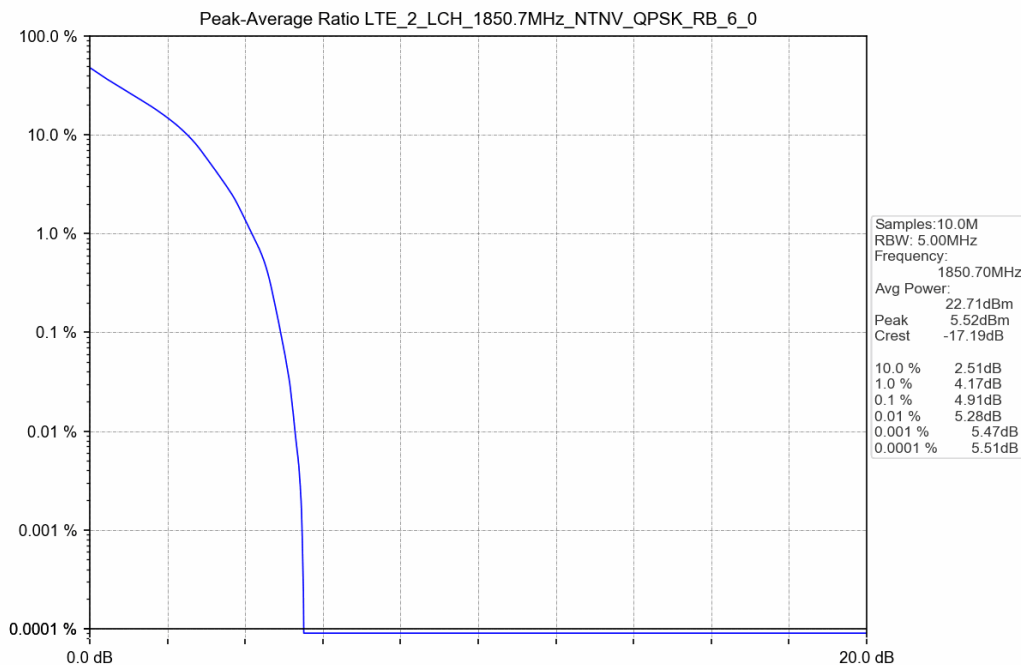
## 1.1 Test Result

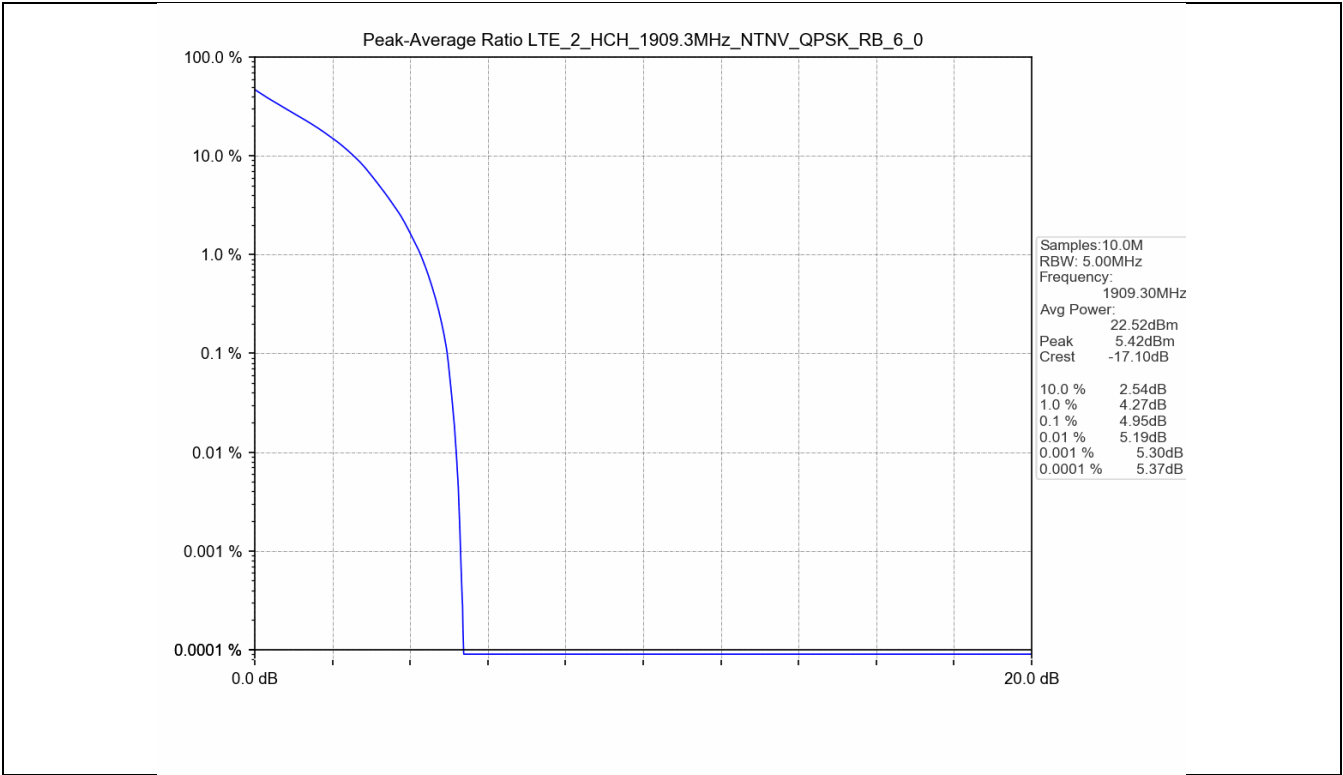
| Test Band: 2 _ 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|---------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                       | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                 | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                            | 6             | 0      | 4.91             | 5.11 | 4.95 | 13         | PASS    |
| 16QAM                           | 6             | 0      | 5.92             | 5.99 | 5.63 | 13         | PASS    |

## 1.2 Test Graph



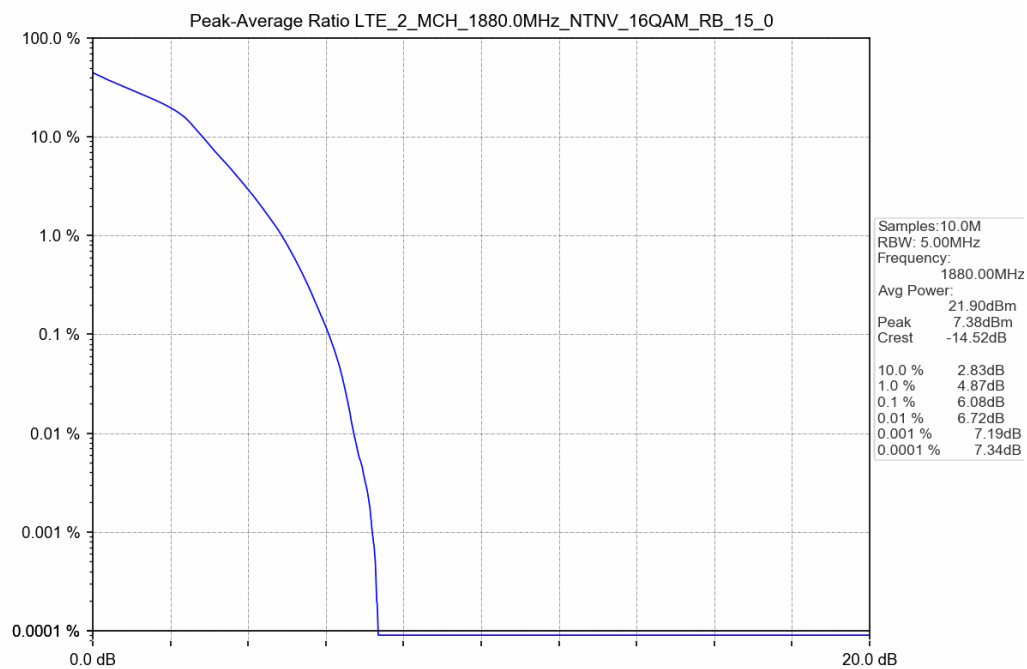
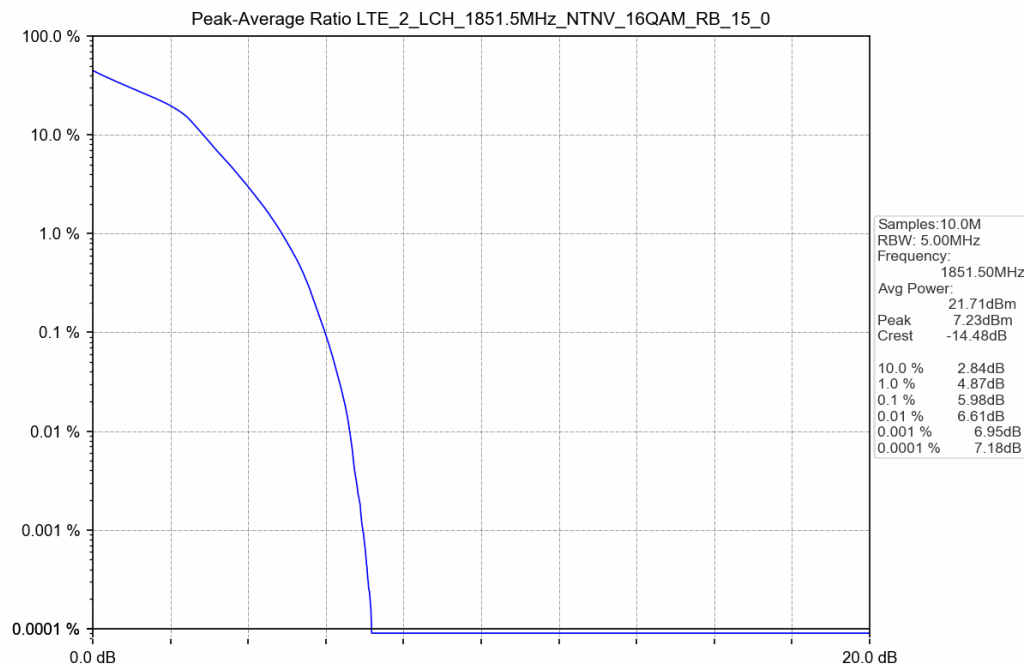


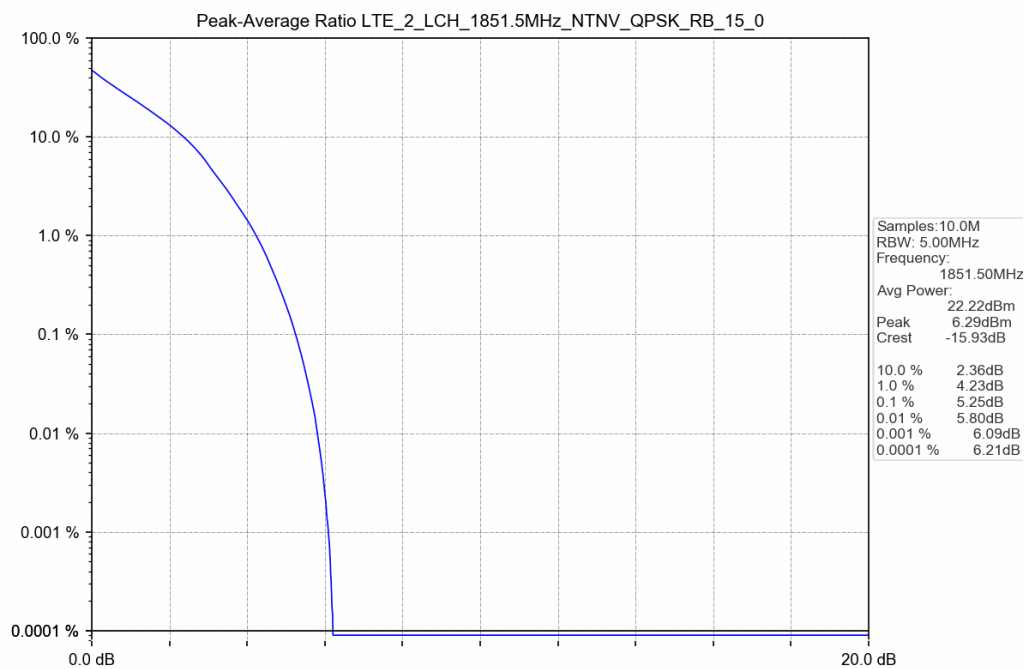
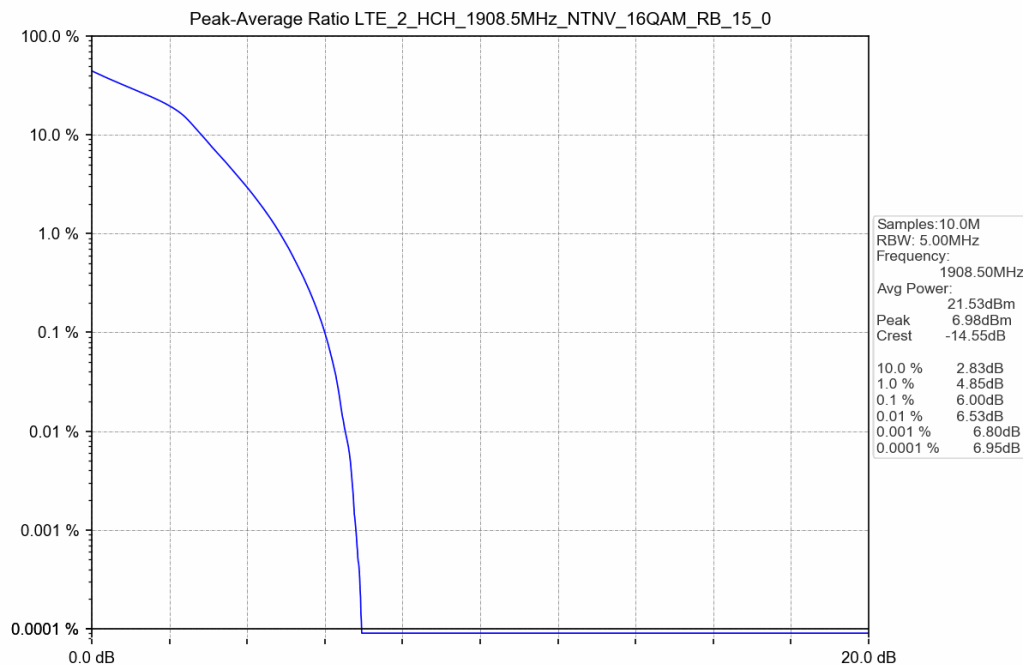


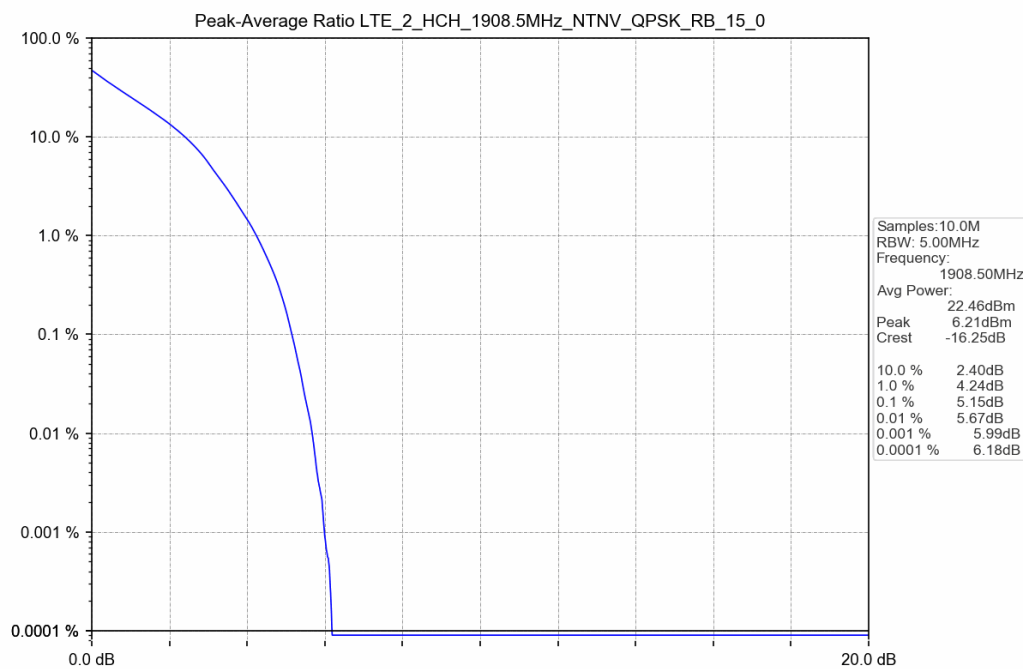
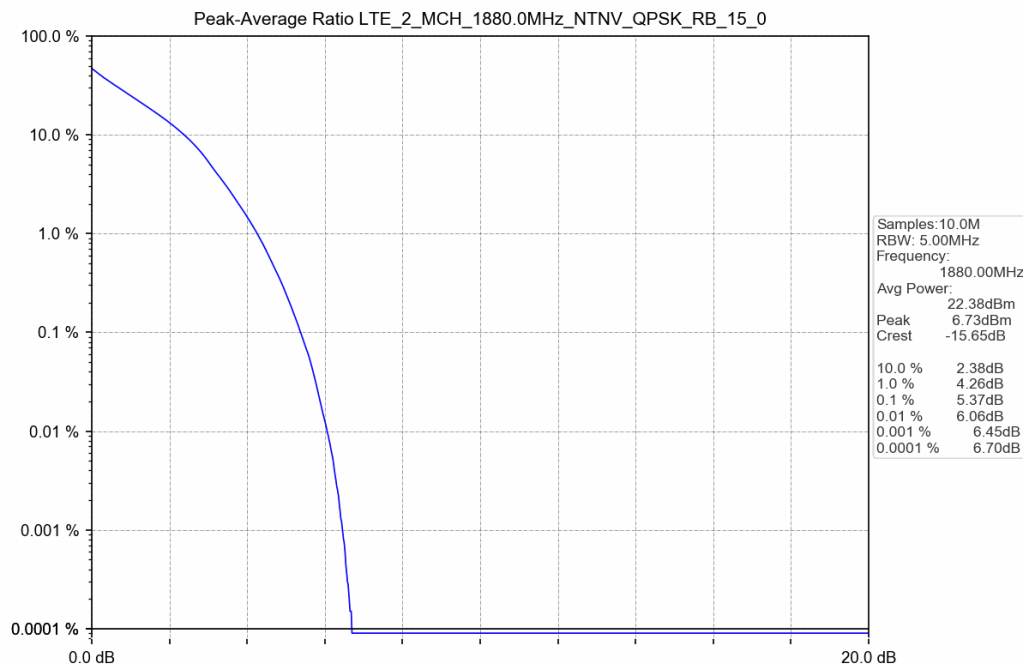


| Test Band: 2_3MHz Bandwidth |               |        |                  |      |      |            |         |
|-----------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                        | 15            | 0      | 5.25             | 5.37 | 5.15 | 13         | PASS    |
| 16QAM                       | 15            | 0      | 5.98             | 6.08 | 6.00 | 13         | PASS    |

1.2 Test Graph



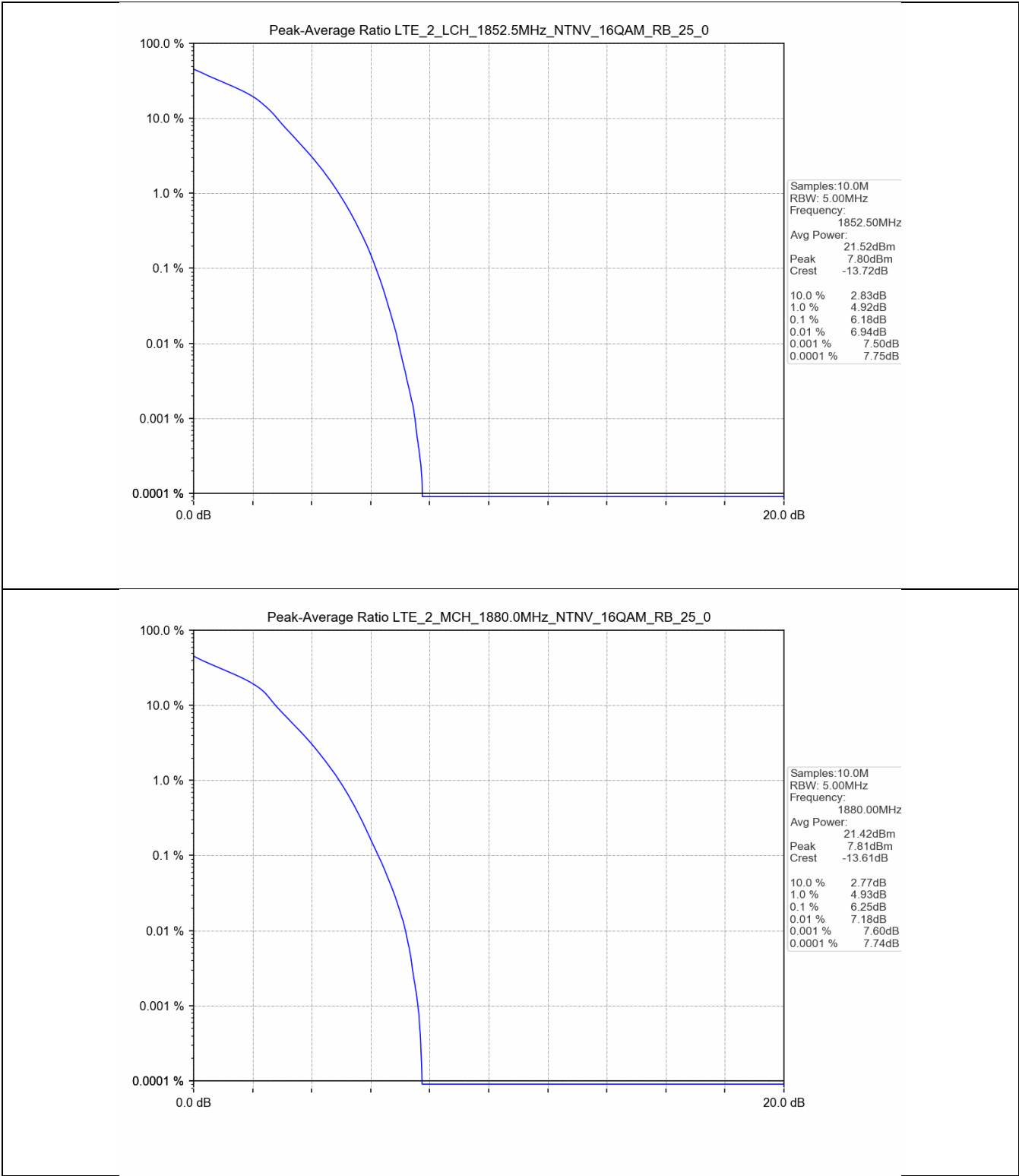


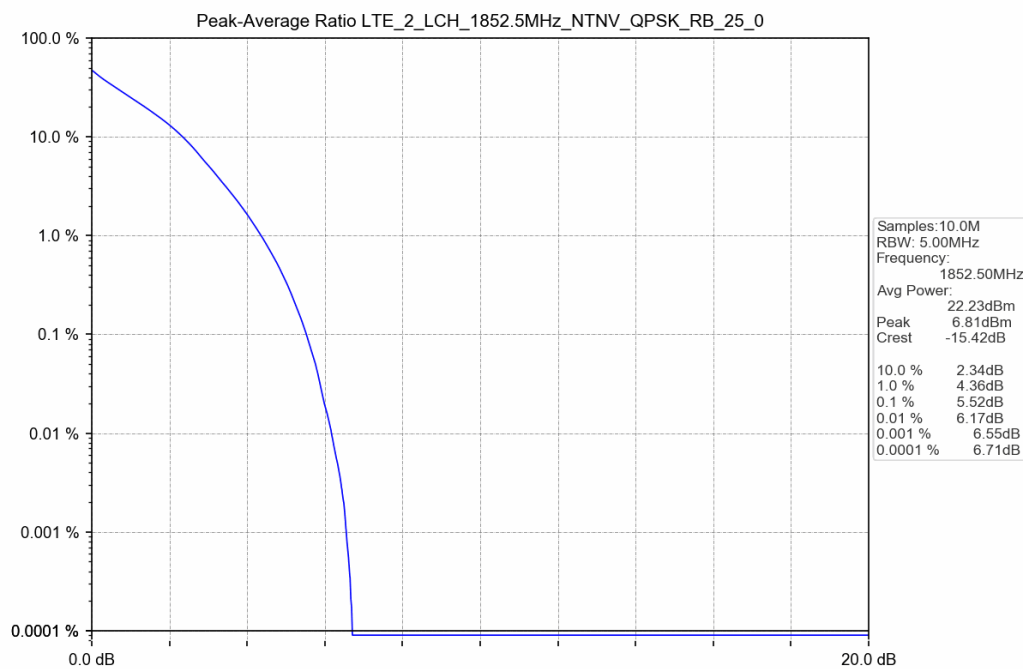
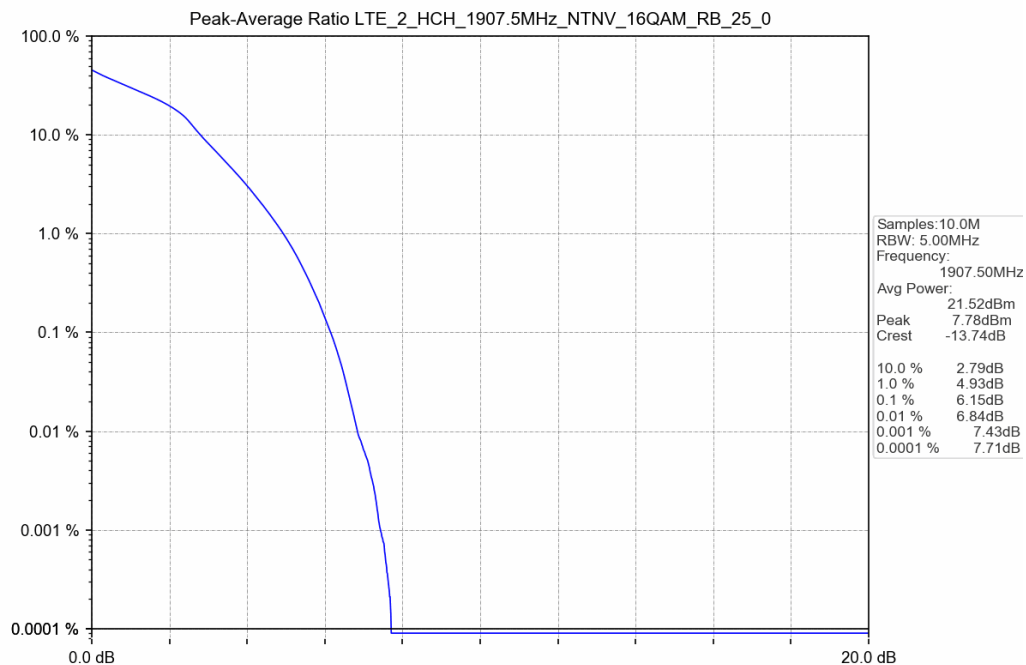


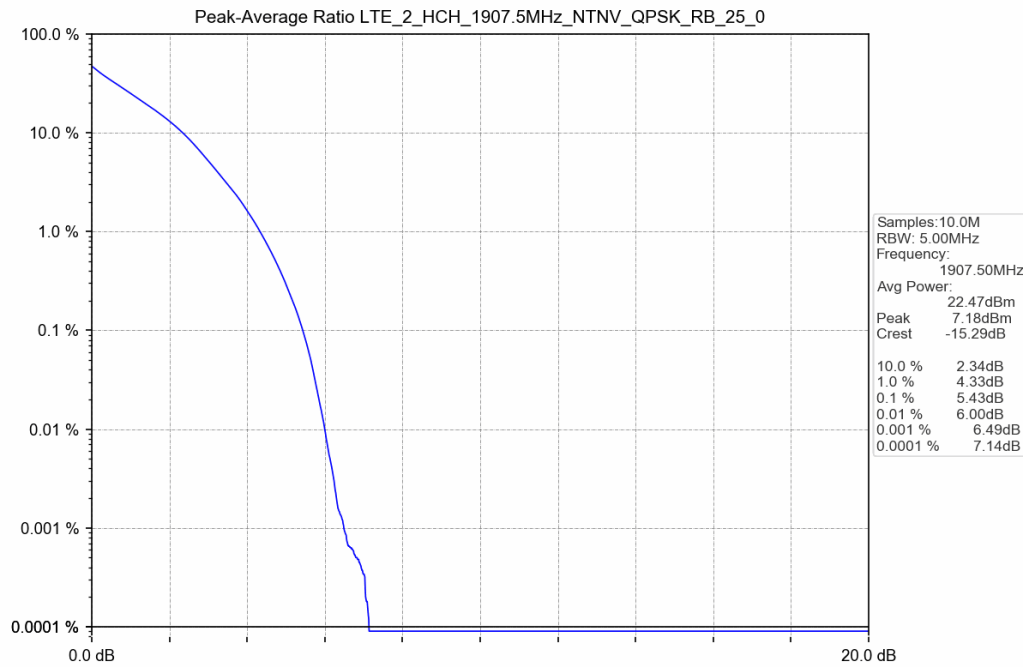
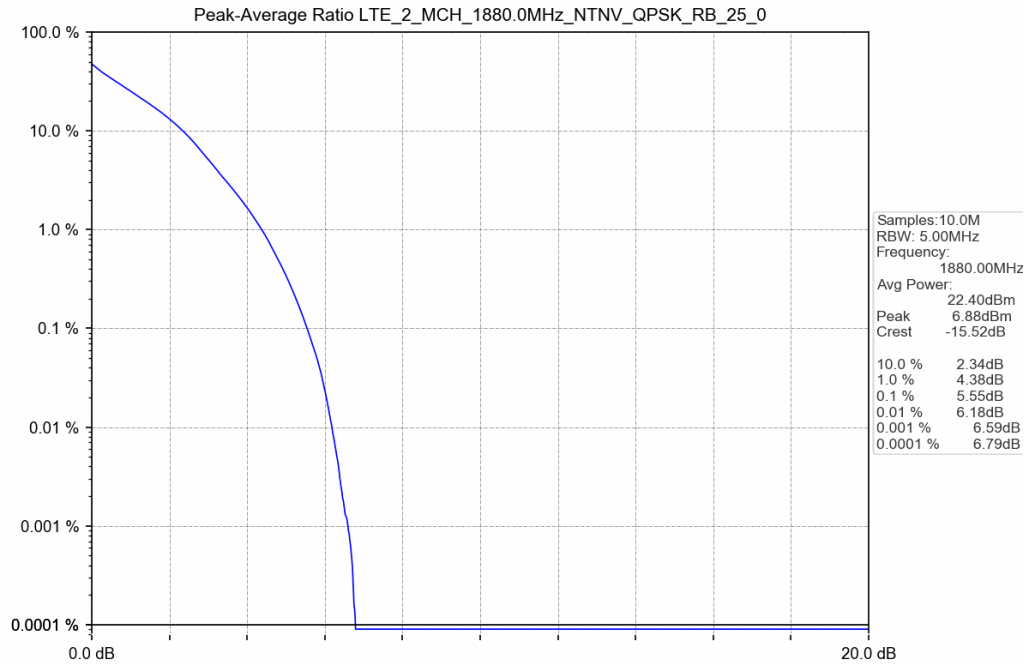
| Test Band: 2_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |   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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.52 | 5.55 | 5.43 | 13 | PASS |
| 16QAM | 25 | 0 | 6.18 | 6.25 | 6.15 | 13 | PASS |

# 1.2 Test Graph



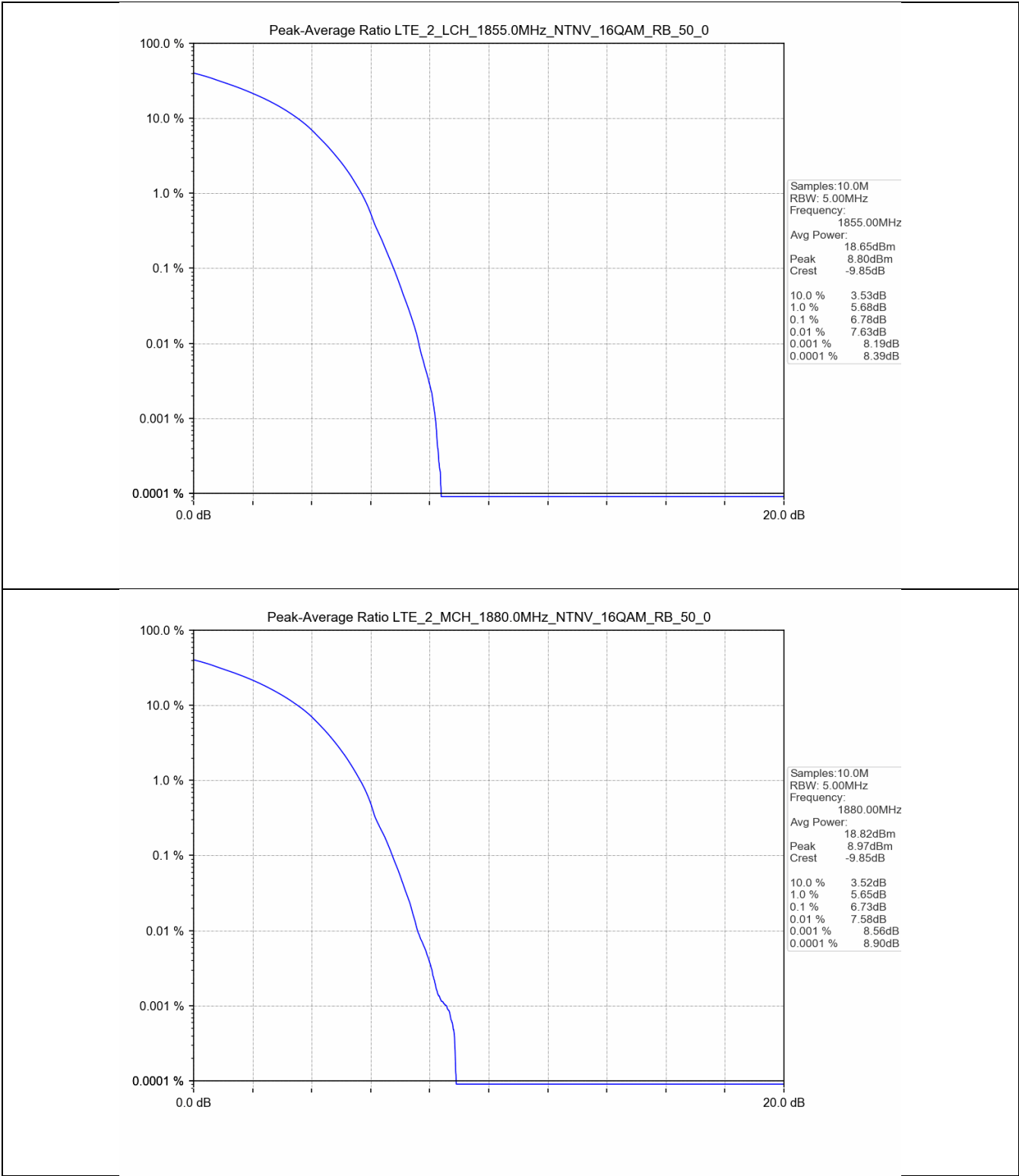


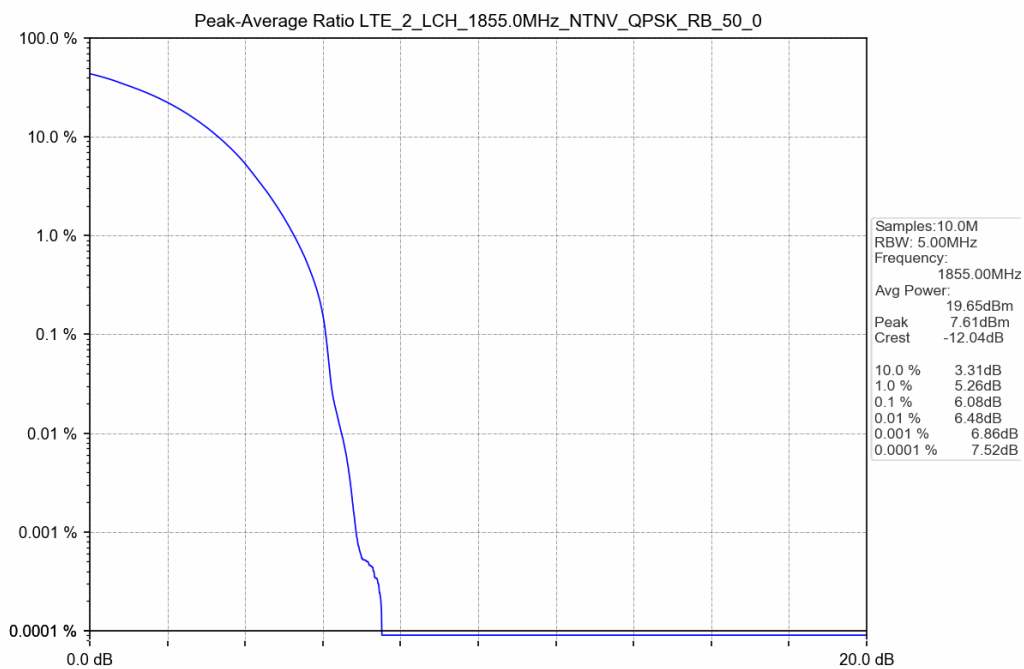
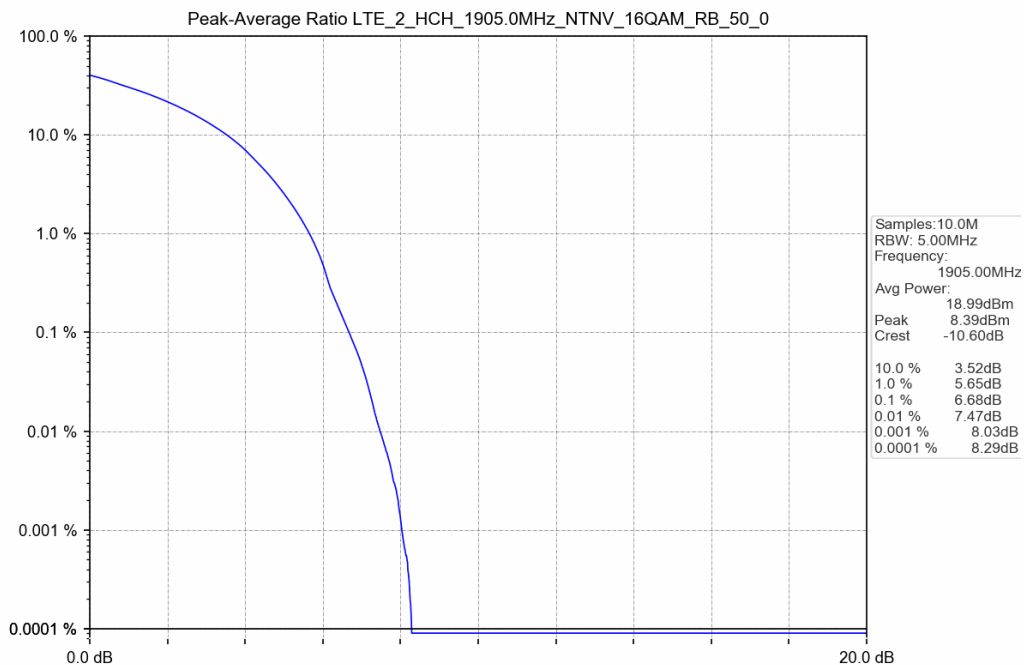


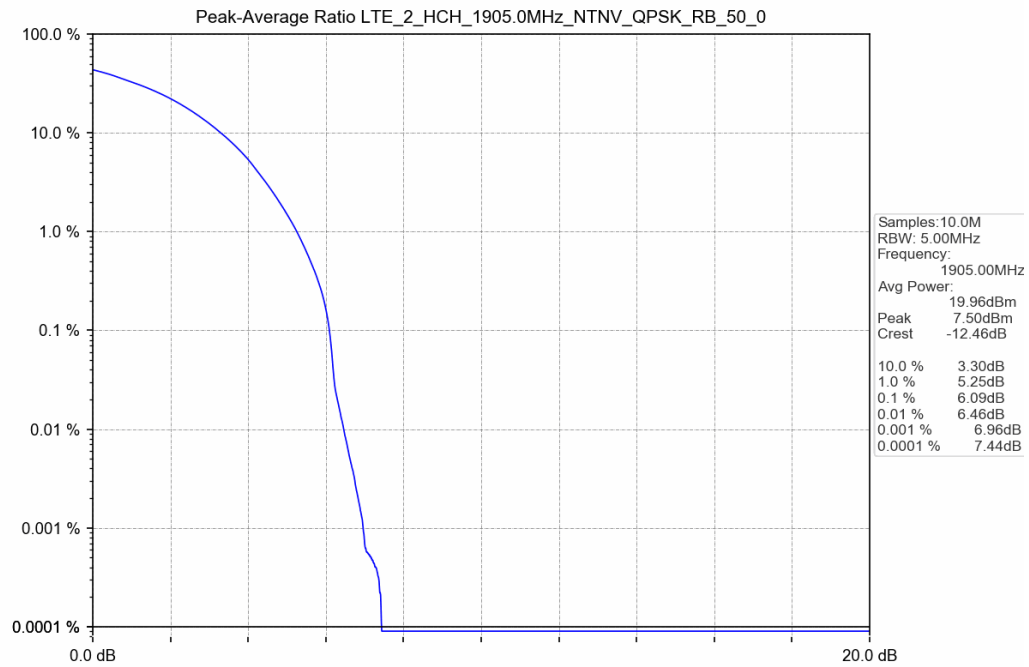
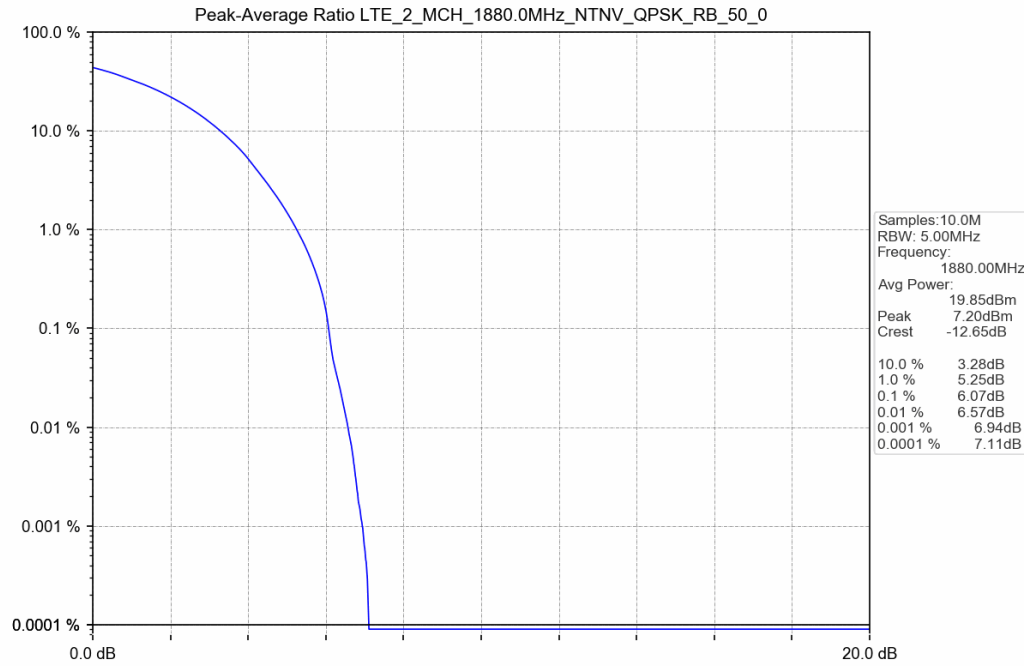
| Test Band: 2_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.08 | 6.07 | 6.09 | 13 | PASS |
| 16QAM | 50 | 0 | 6.78 | 6.73 | 6.68 | 13 | PASS |

# 1.2 Test Graph



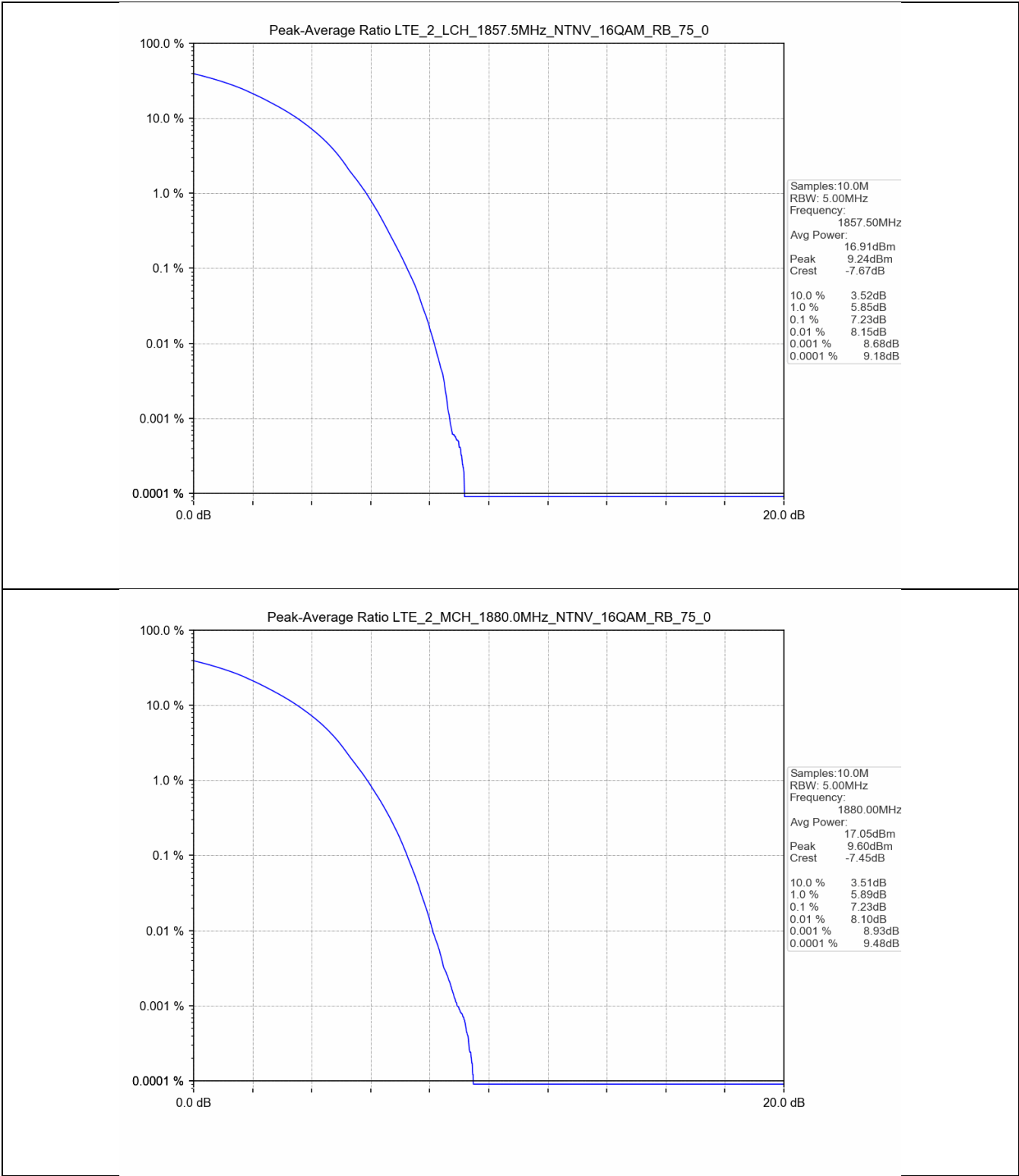


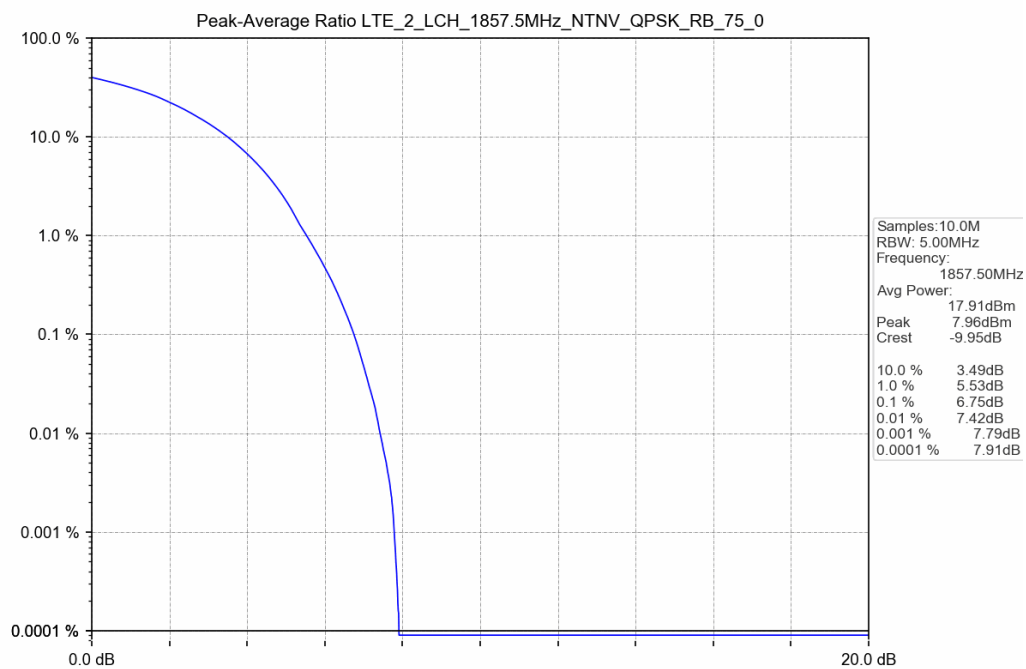
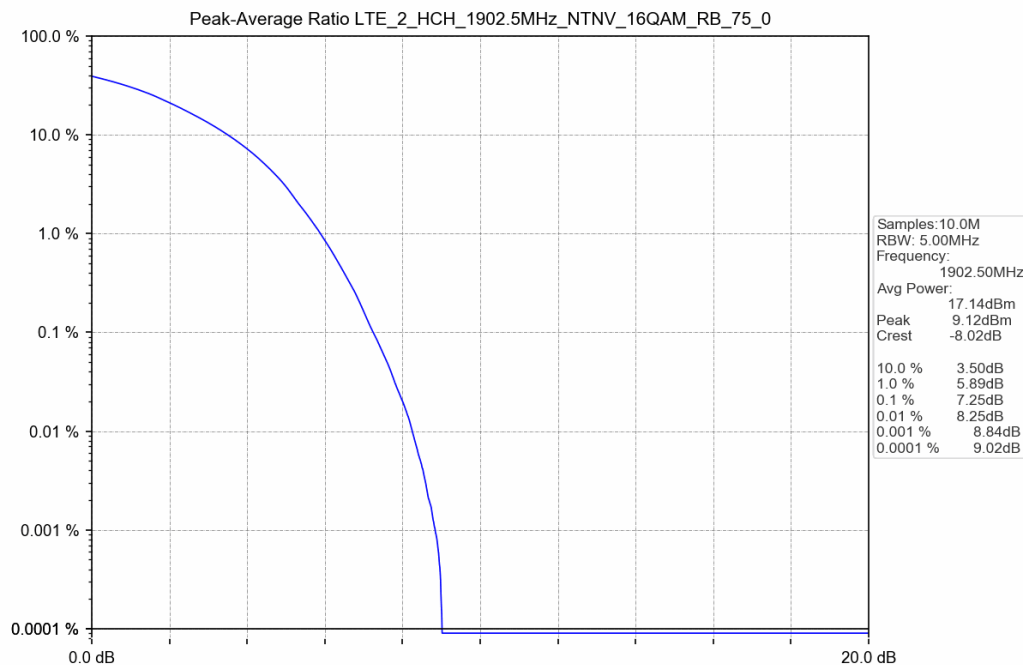


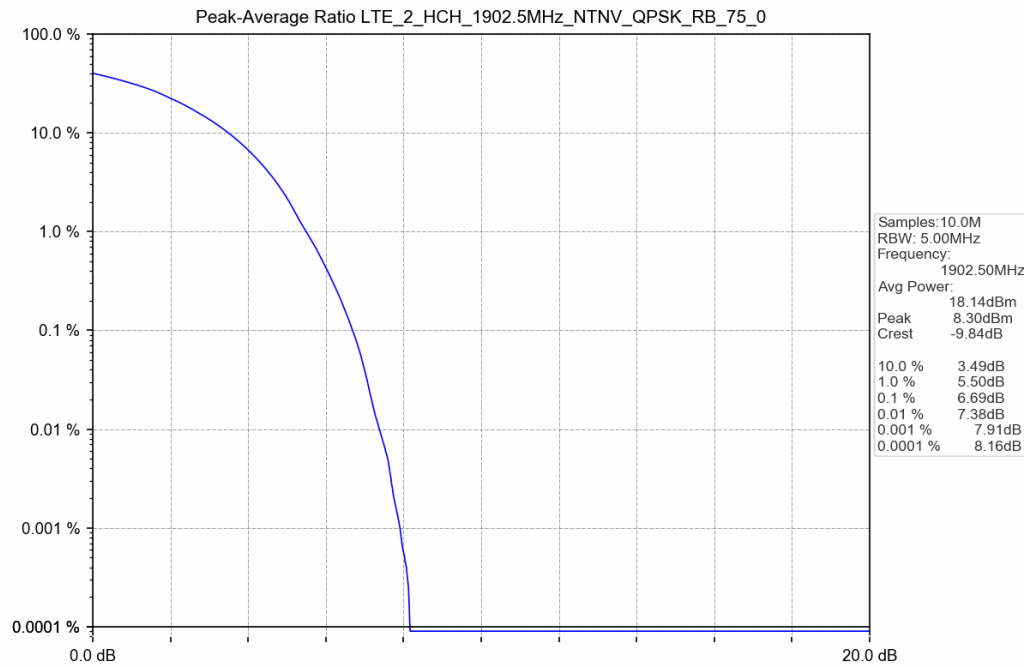
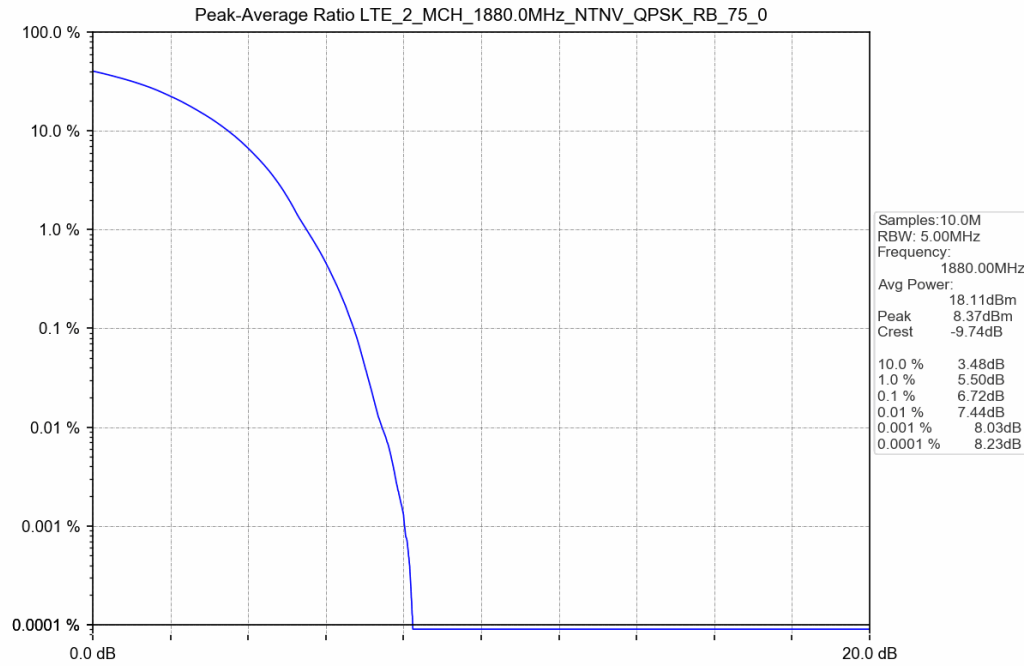
| Test Band: 2_15MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 75 | 0 | 6.75 | 6.72 | 6.69 | 13 | PASS |
| 16QAM | 75 | 0 | 7.23 | 7.23 | 7.25 | 13 | PASS |

# 1.2 Test Graph



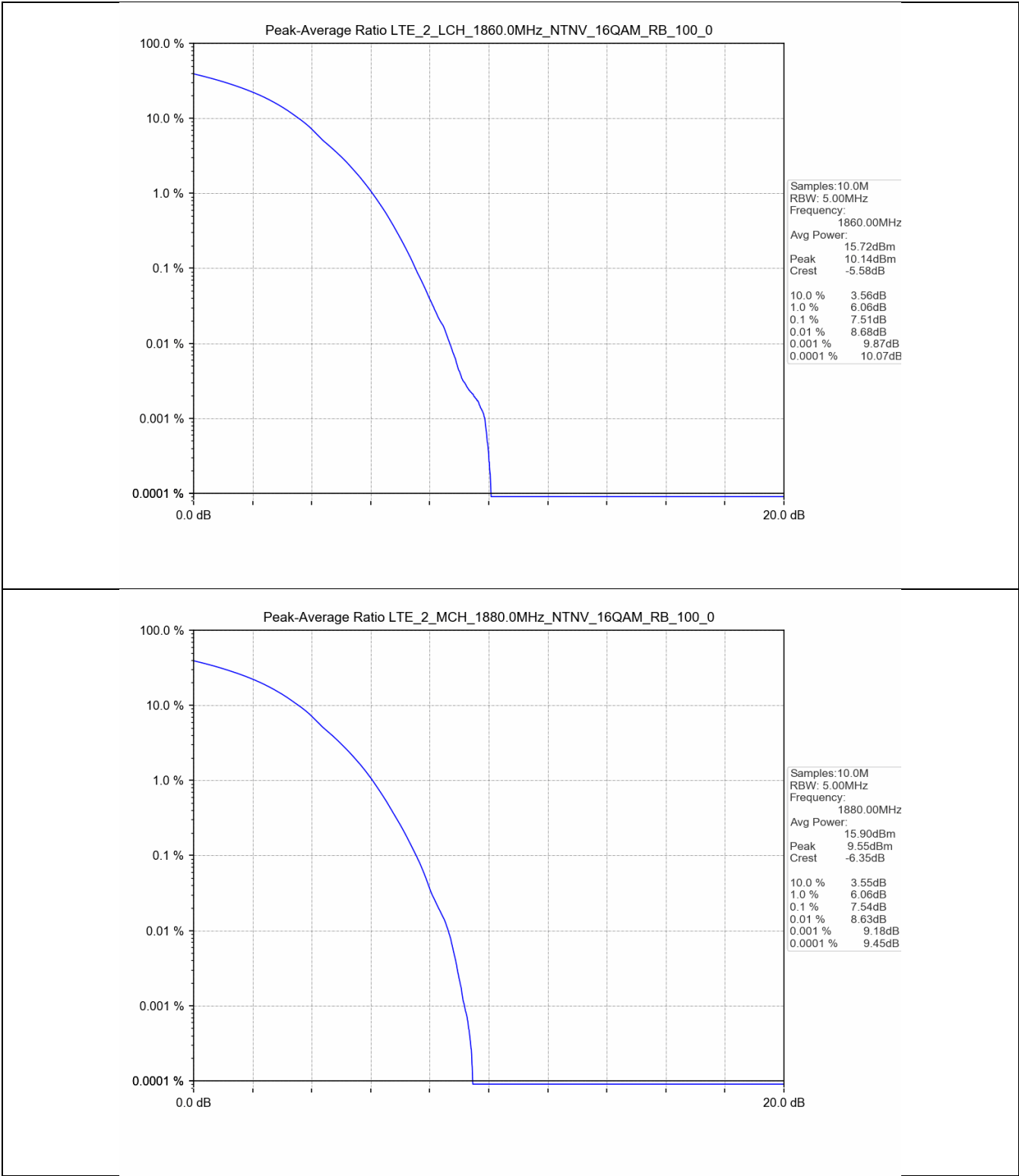


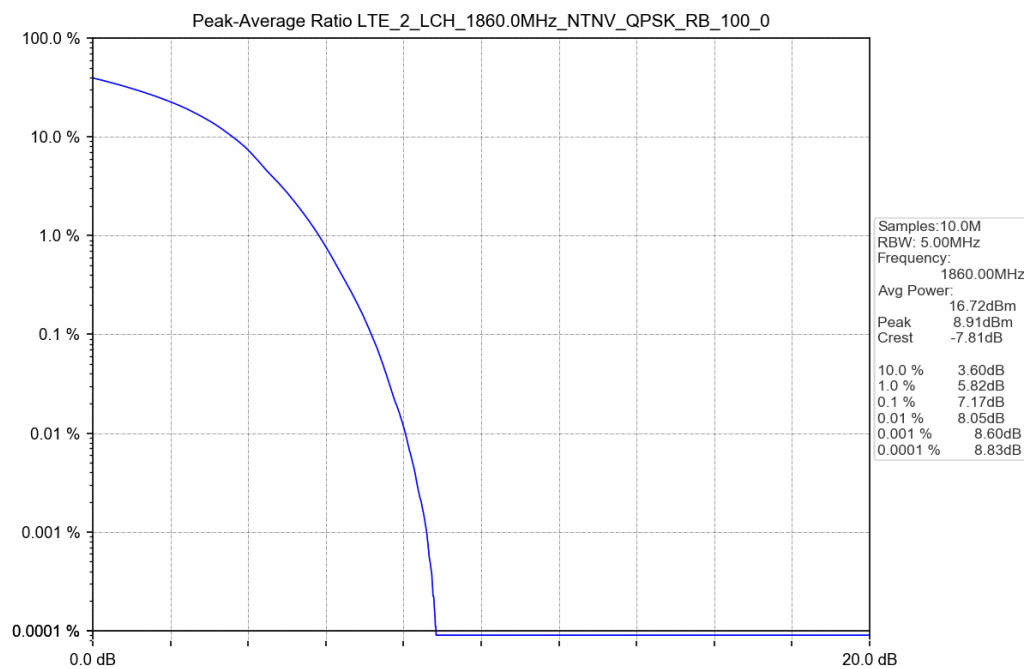
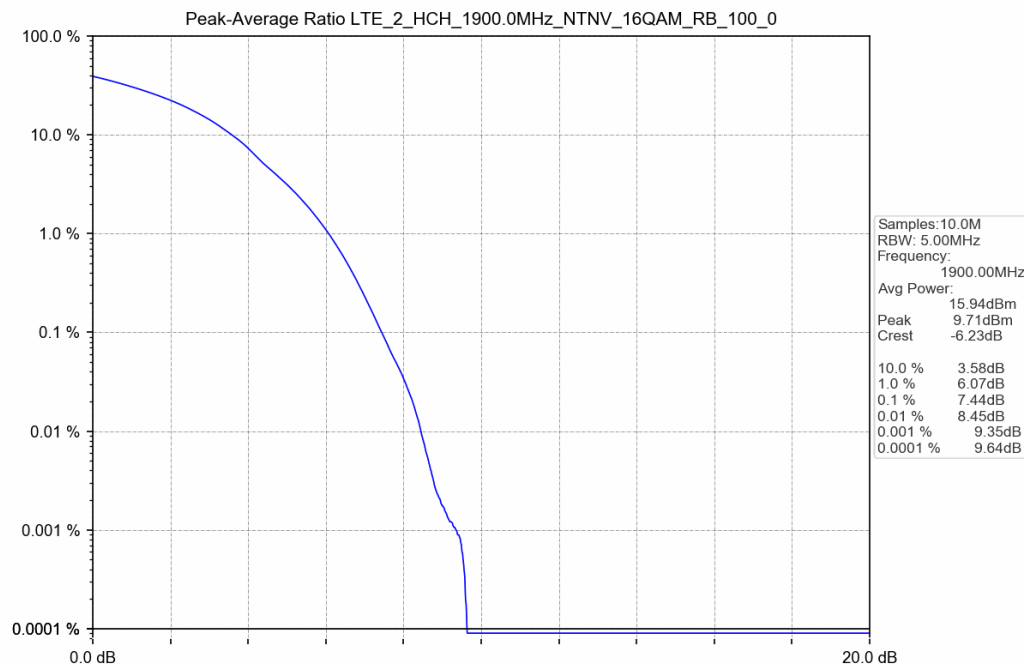


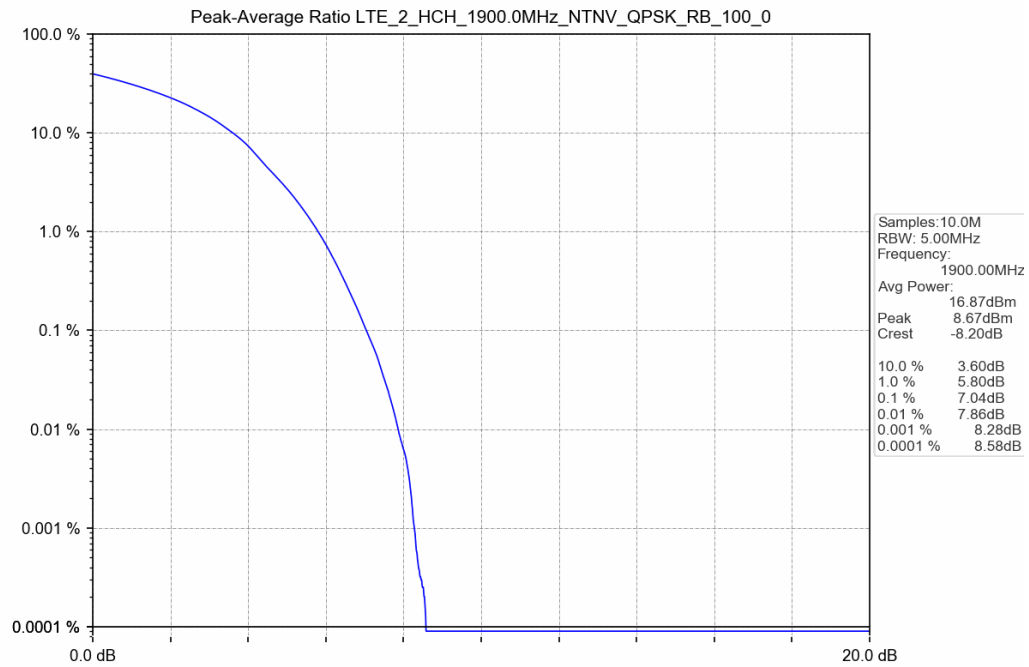
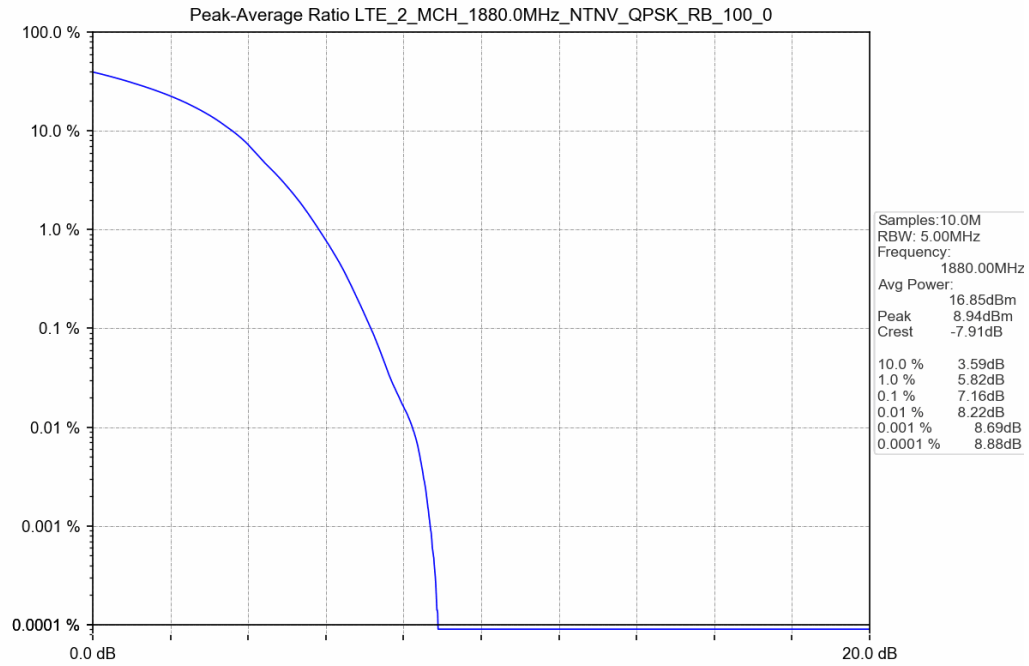
| Test Band: 2_20MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |     |   |      |      |      |    |      |
|-------|-----|---|------|------|------|----|------|
| QPSK  | 100 | 0 | 7.17 | 7.16 | 7.04 | 13 | PASS |
| 16QAM | 100 | 0 | 7.51 | 7.54 | 7.44 | 13 | PASS |

1.2 Test Graph





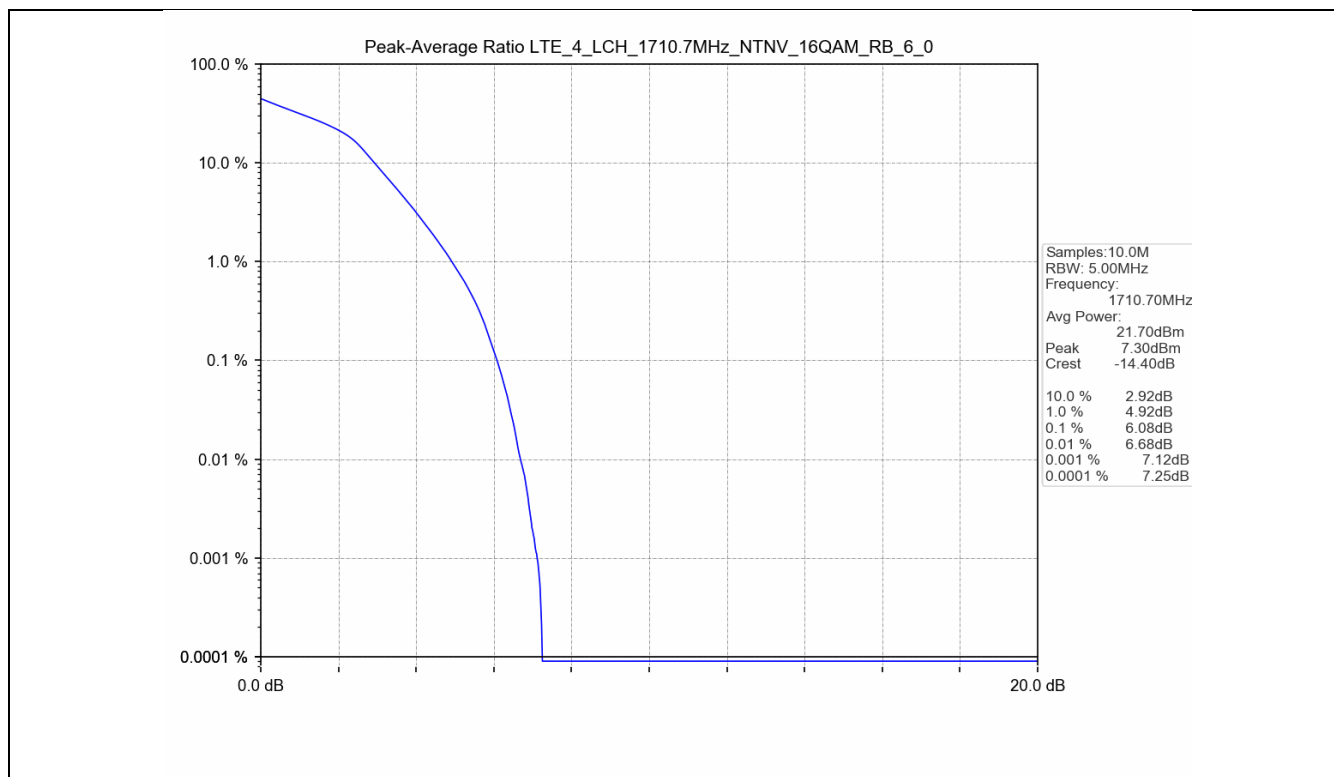


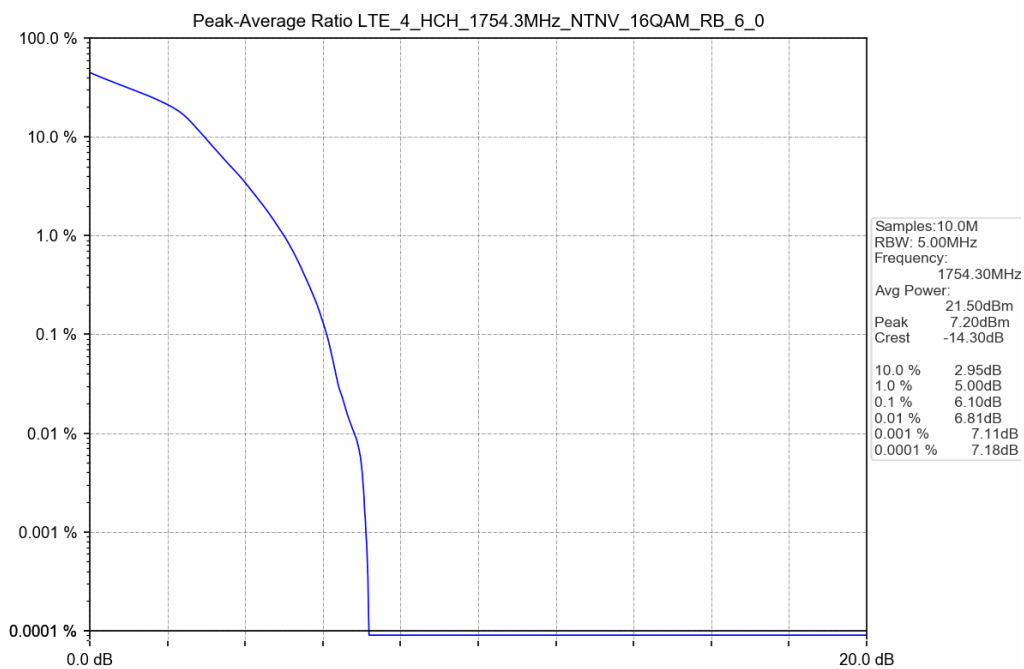
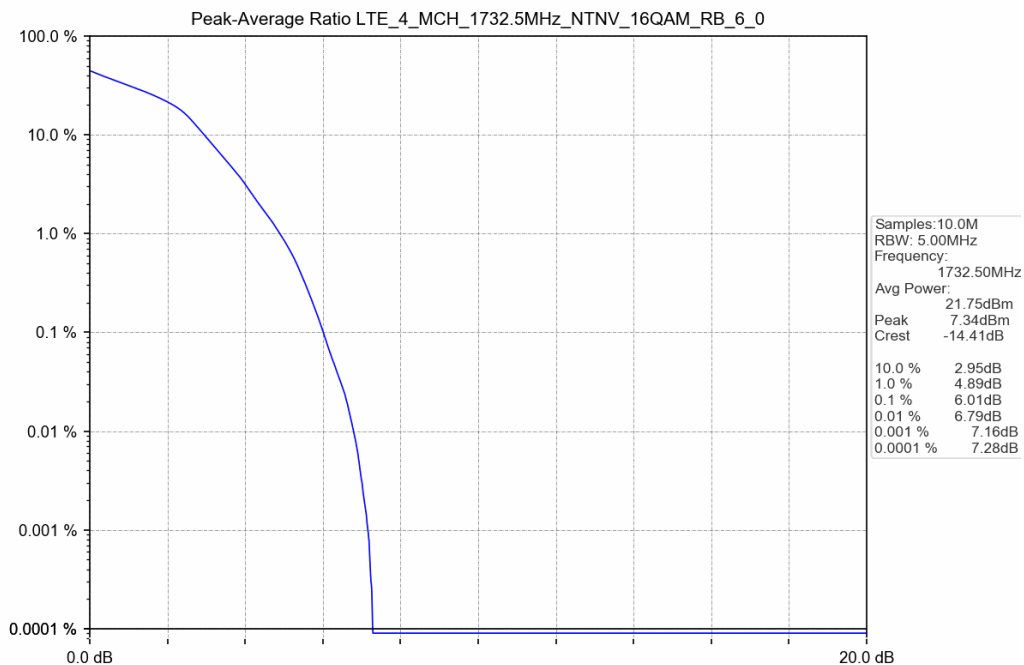
## 2. Peak-Average Ratio

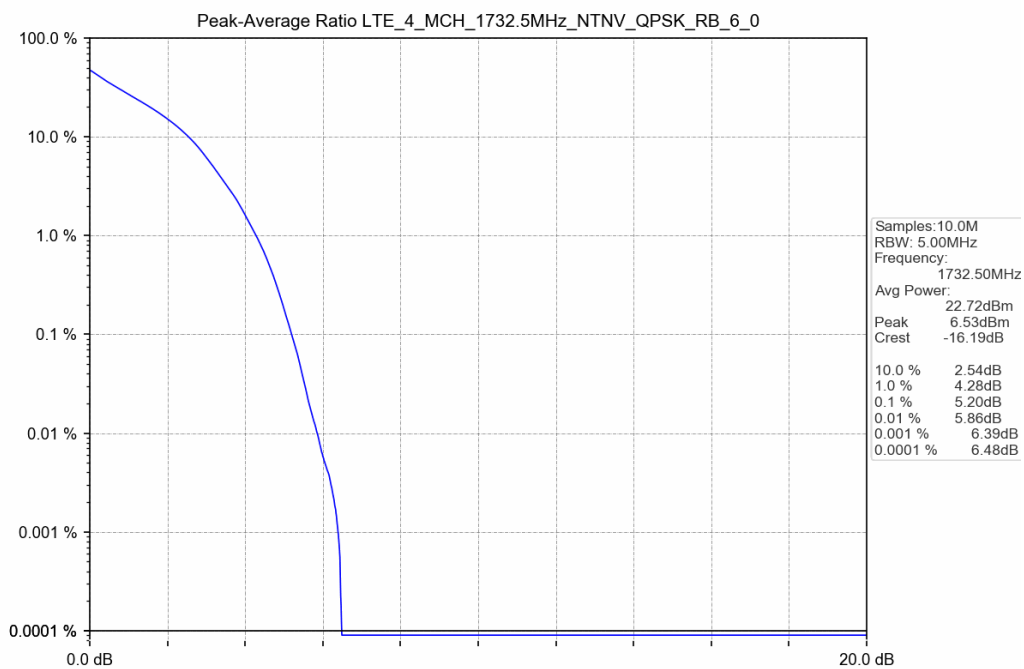
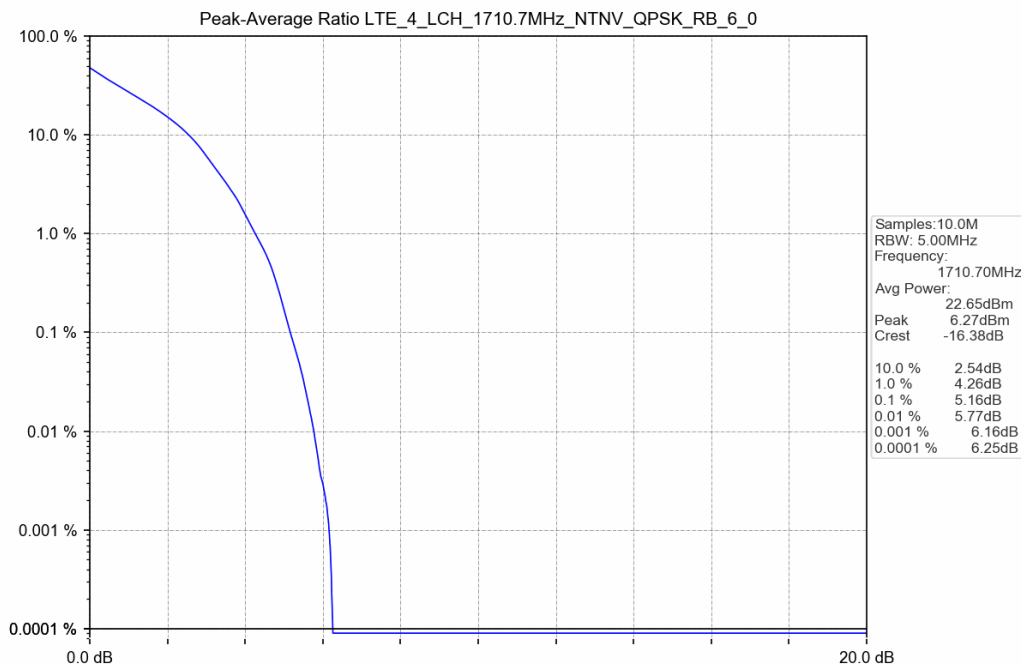
### 2.1 Test Result

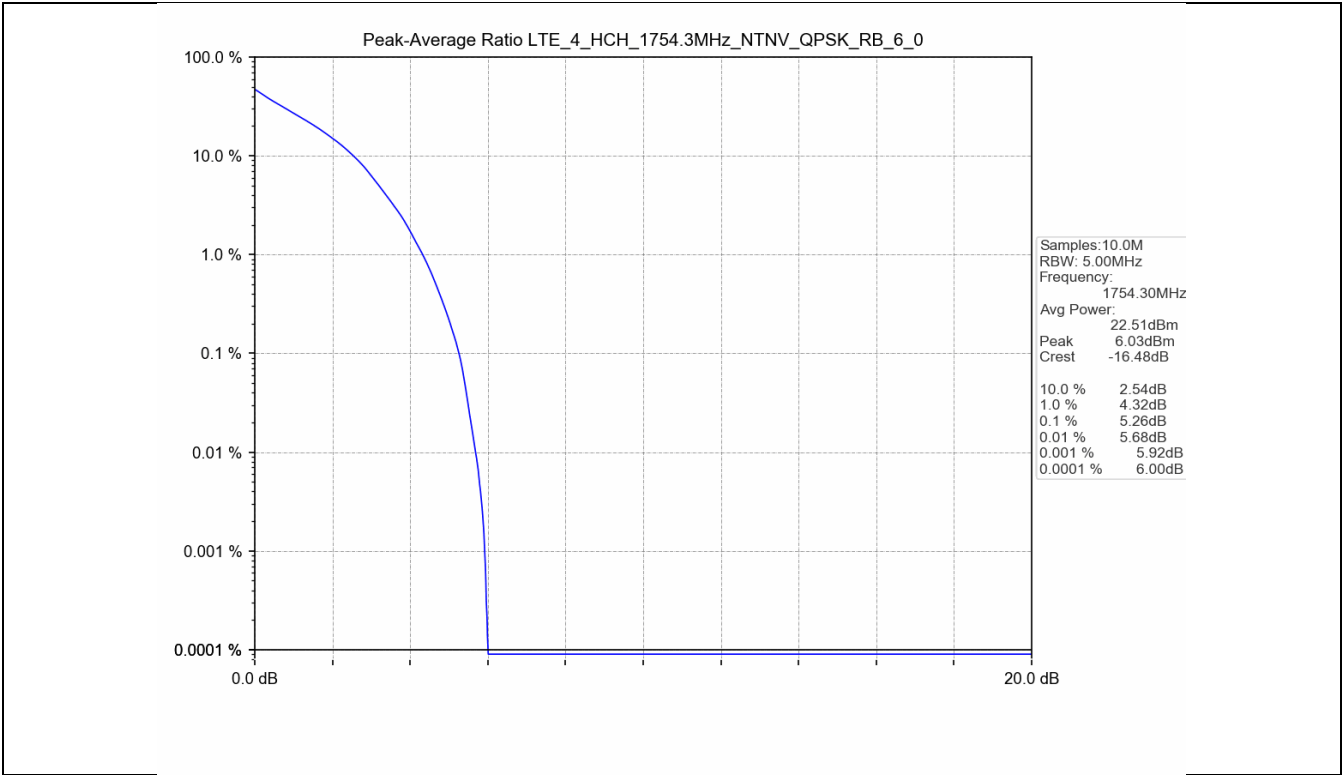
| Test Band: 4 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|-------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                          | 6             | 0      | 5.16             | 5.20 | 5.26 | 13         | PASS    |
| 16QAM                         | 6             | 0      | 6.08             | 6.01 | 6.10 | 13         | PASS    |

## 2.2 Test Graph



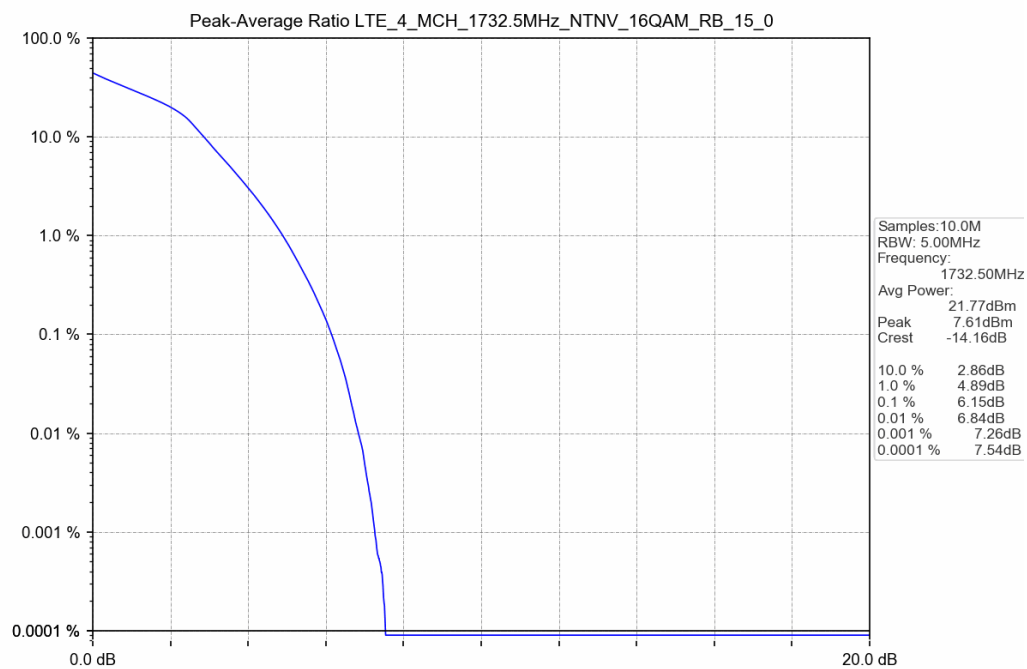
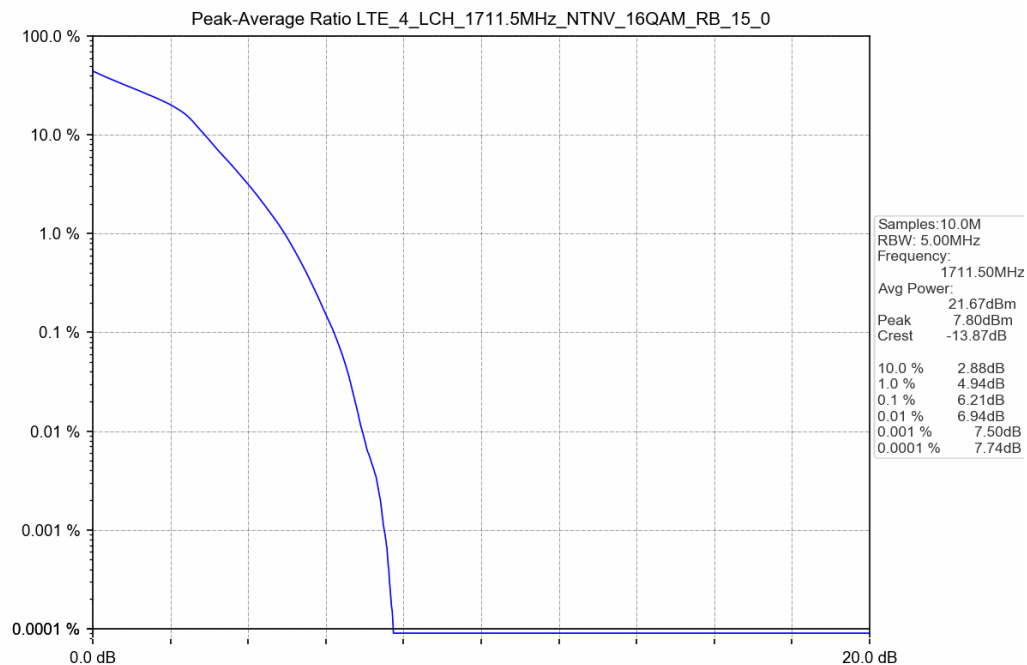


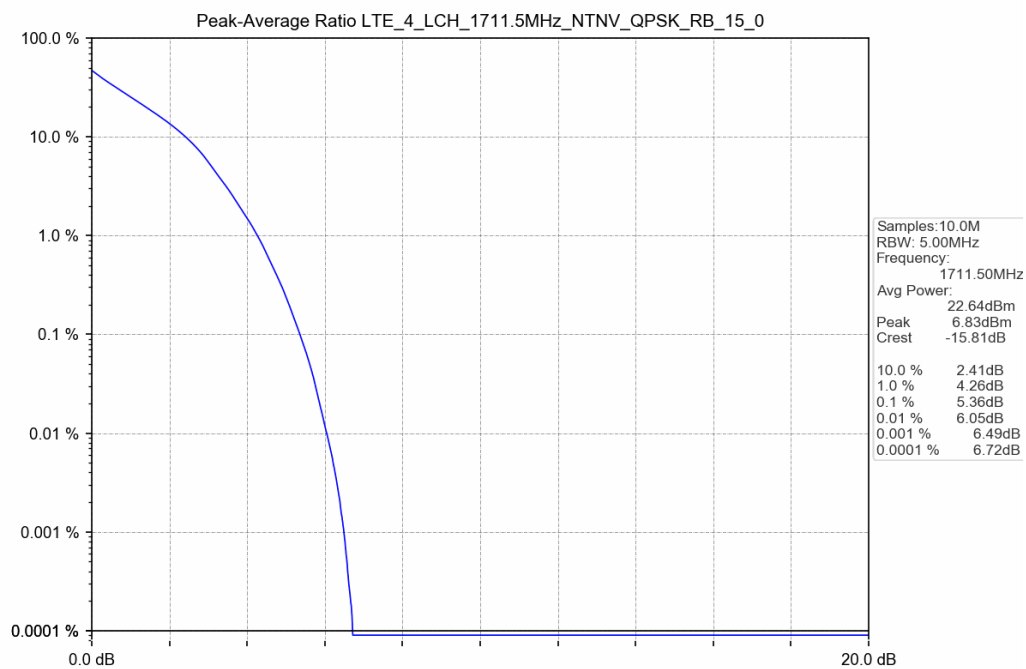
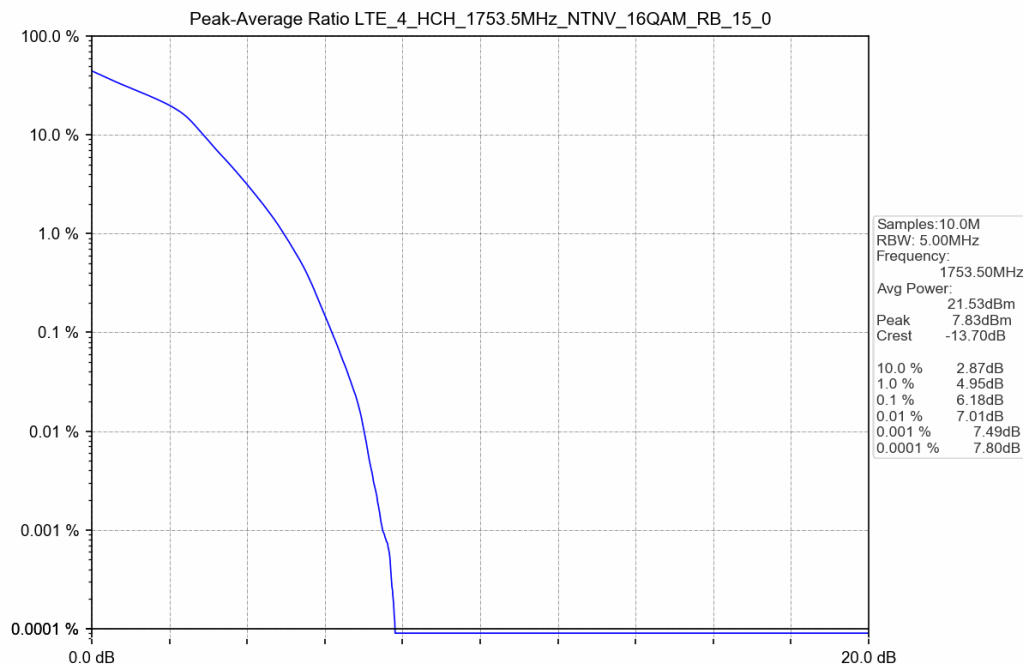


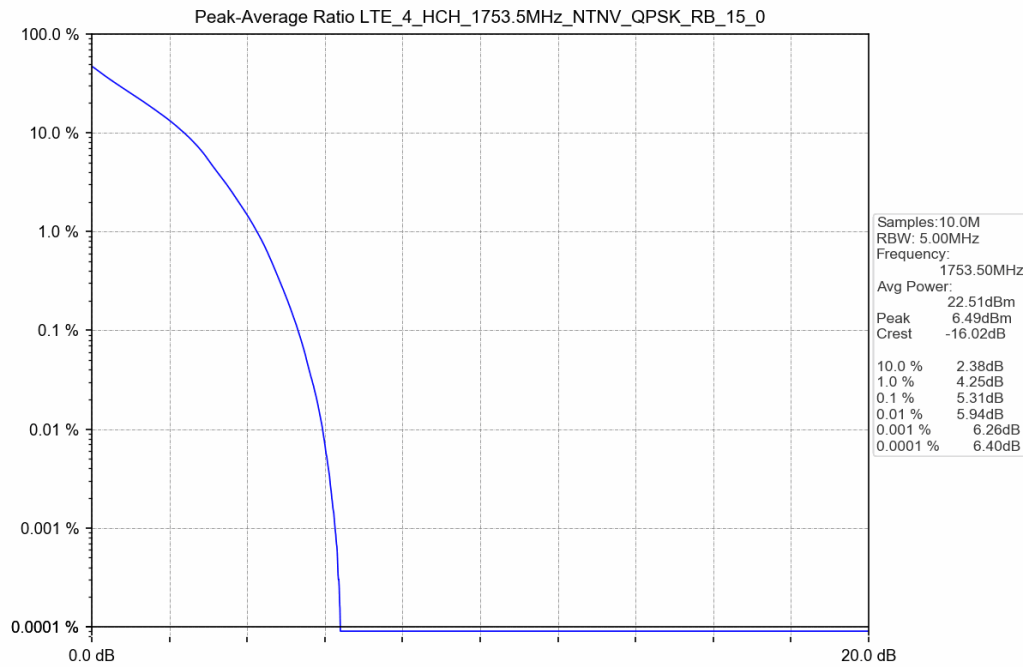
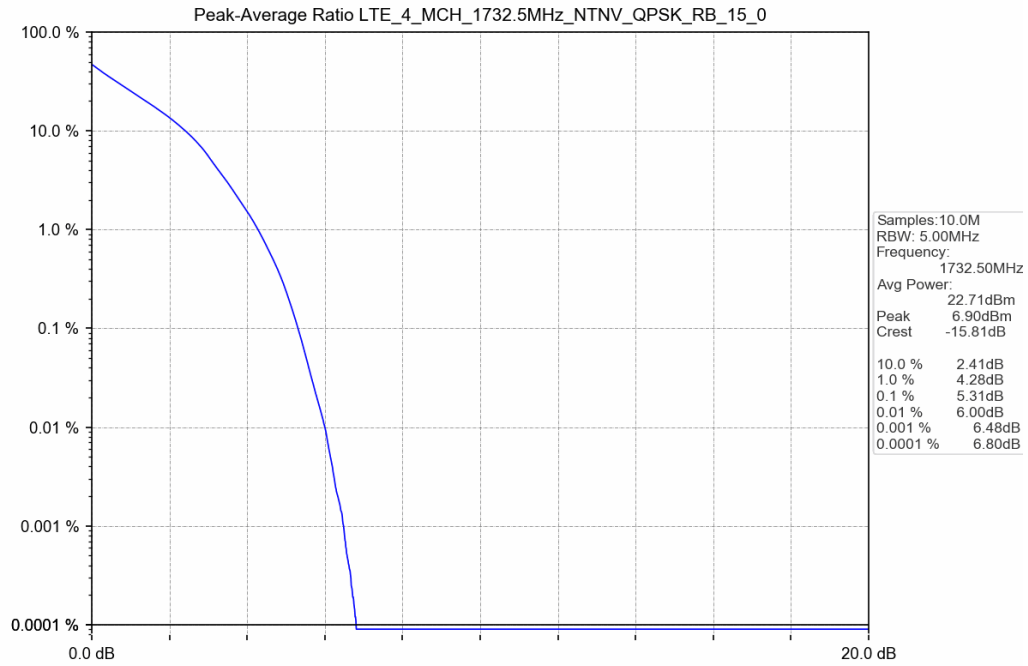


| Test Band: 4 _3MHz Bandwidth |               |        |                  |      |      |            |         |
|------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                         | 15            | 0      | 5.36             | 5.31 | 5.31 | 13         | PASS    |
| 16QAM                        | 15            | 0      | 6.21             | 6.15 | 6.18 | 13         | PASS    |

2.2 Test Graph



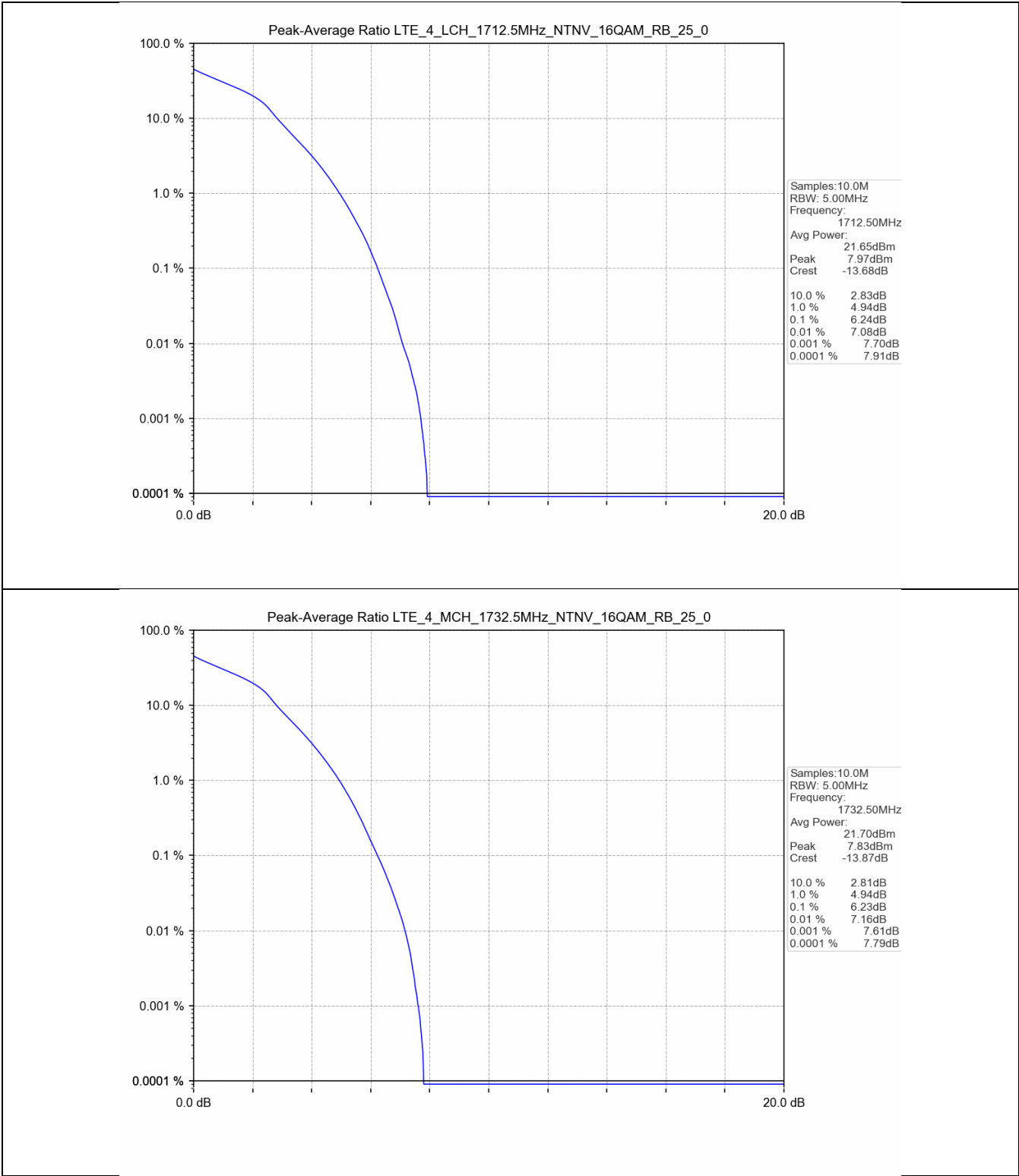


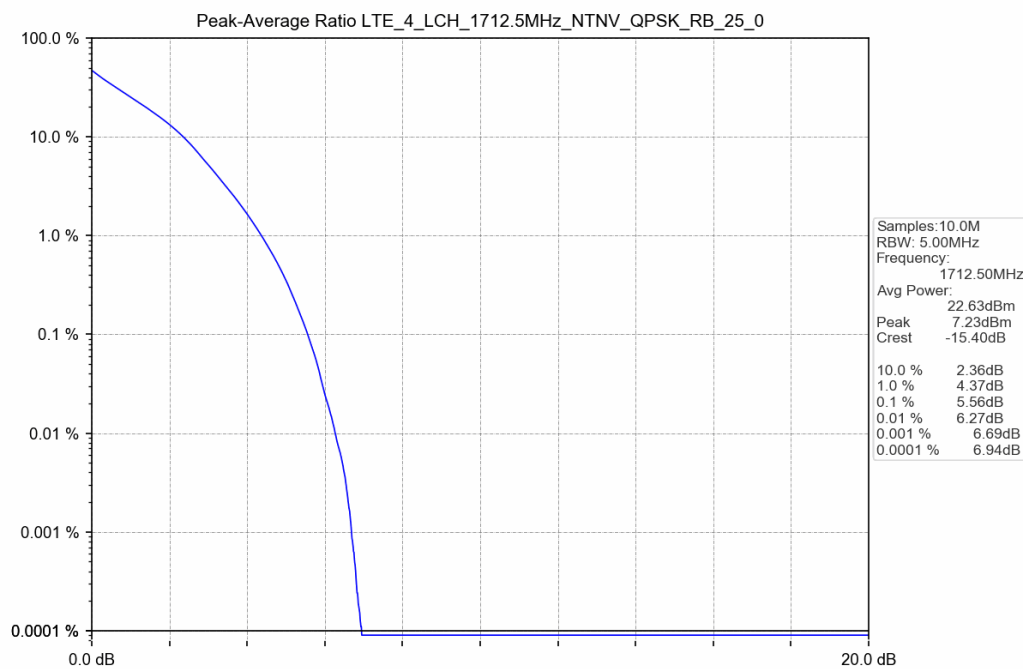
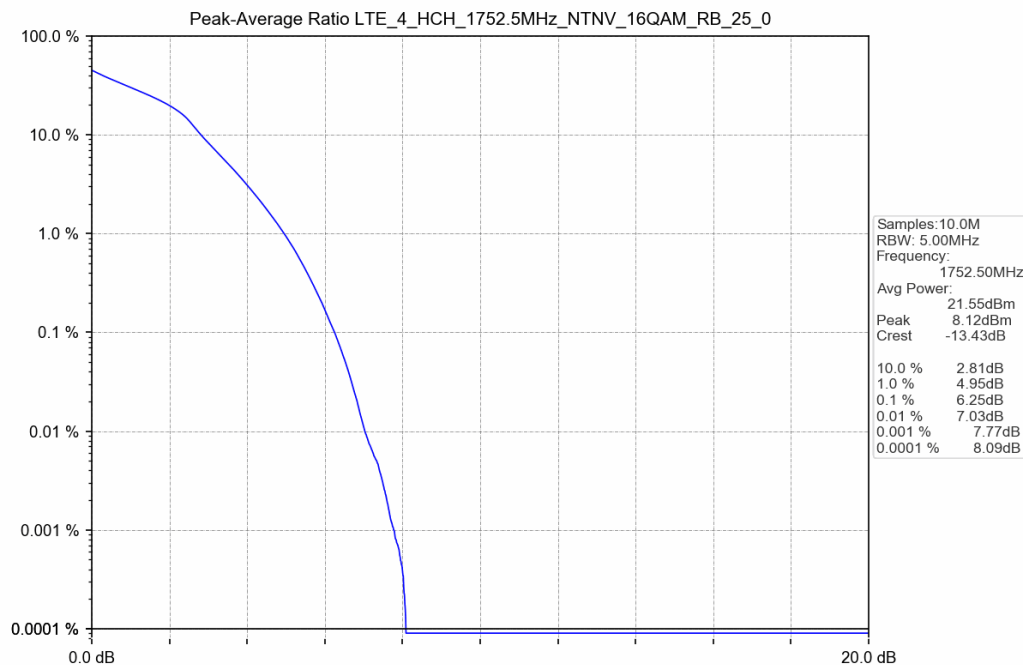


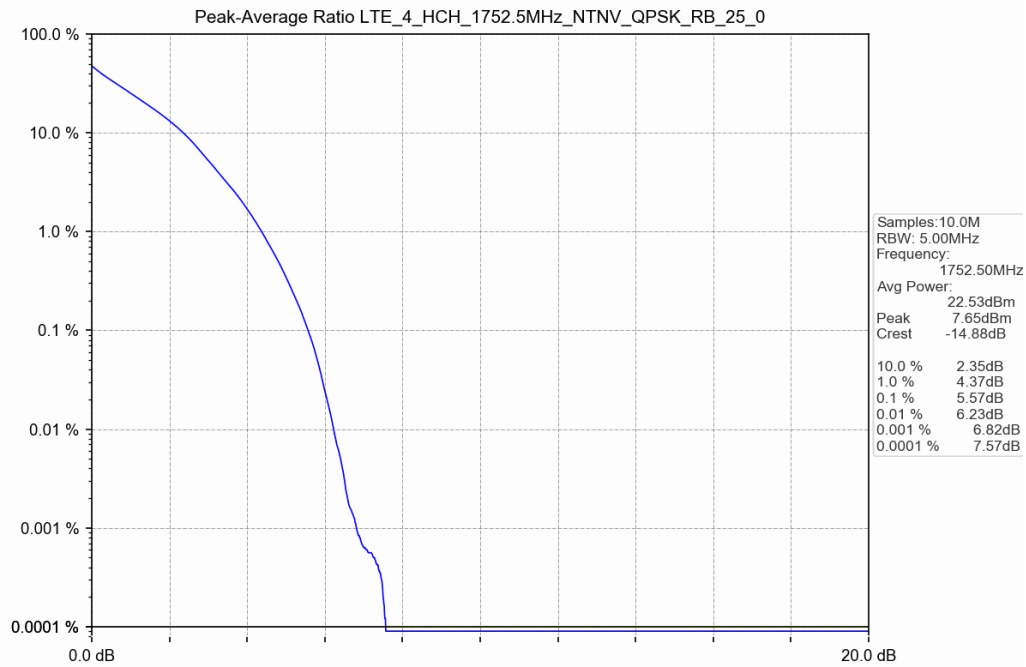
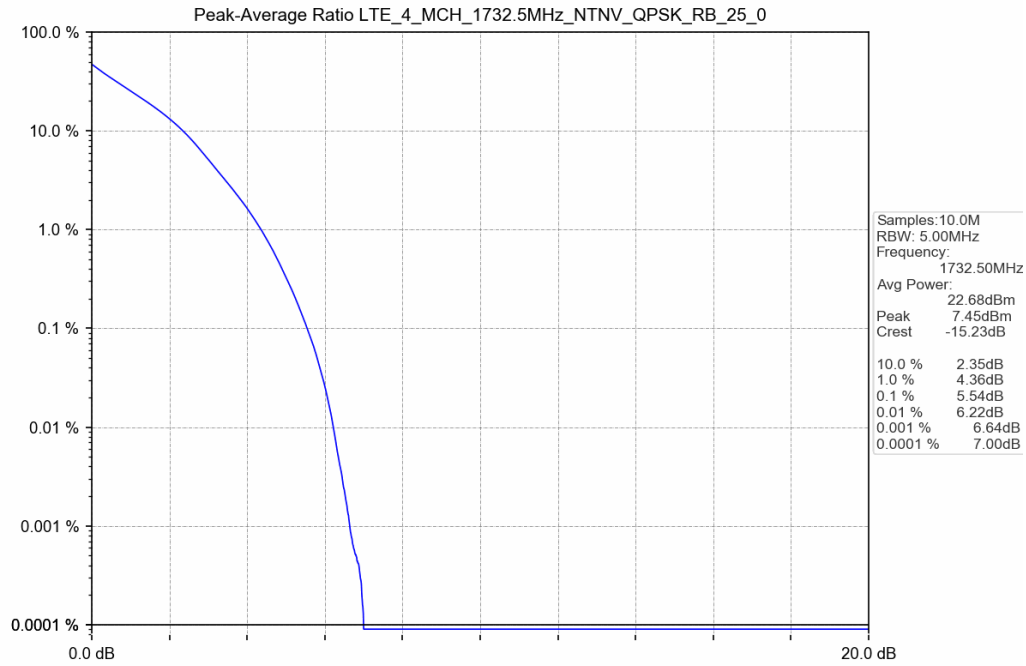
| Test Band: 4_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |   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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.56 | 5.54 | 5.57 | 13 | PASS |
| 16QAM | 25 | 0 | 6.24 | 6.23 | 6.25 | 13 | PASS |

2.2 Test Graph



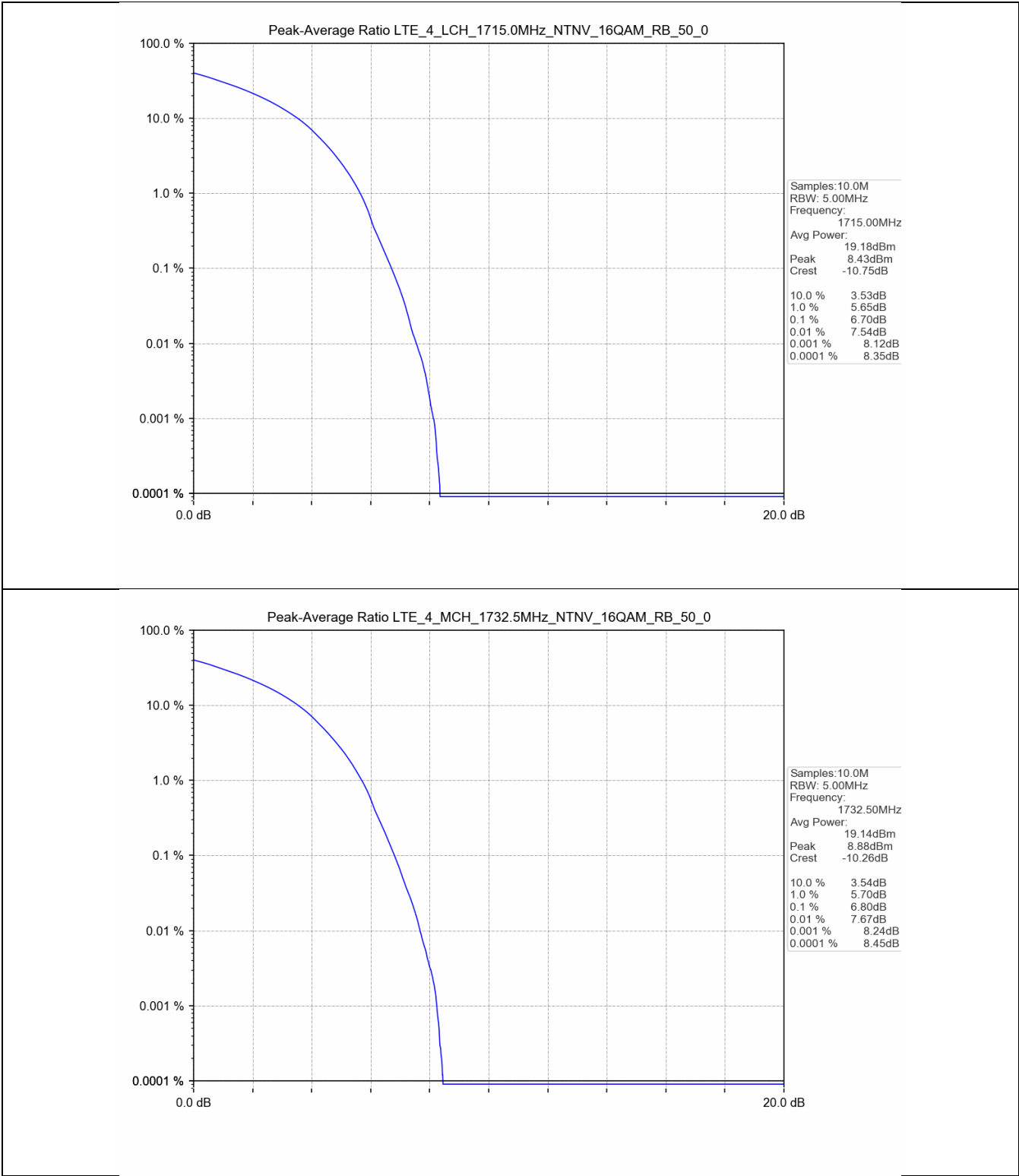


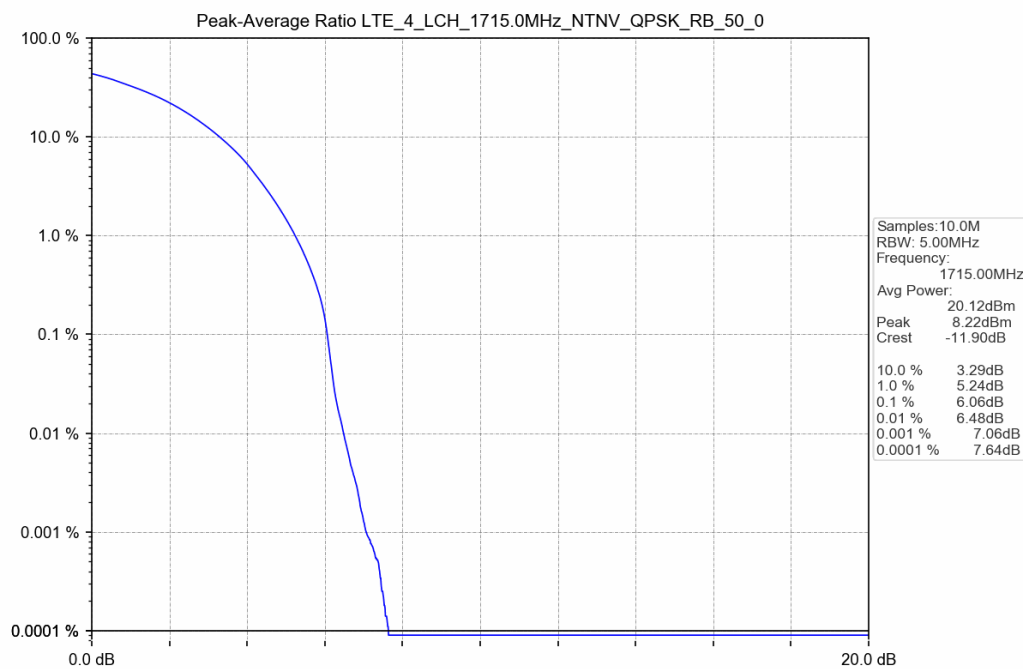
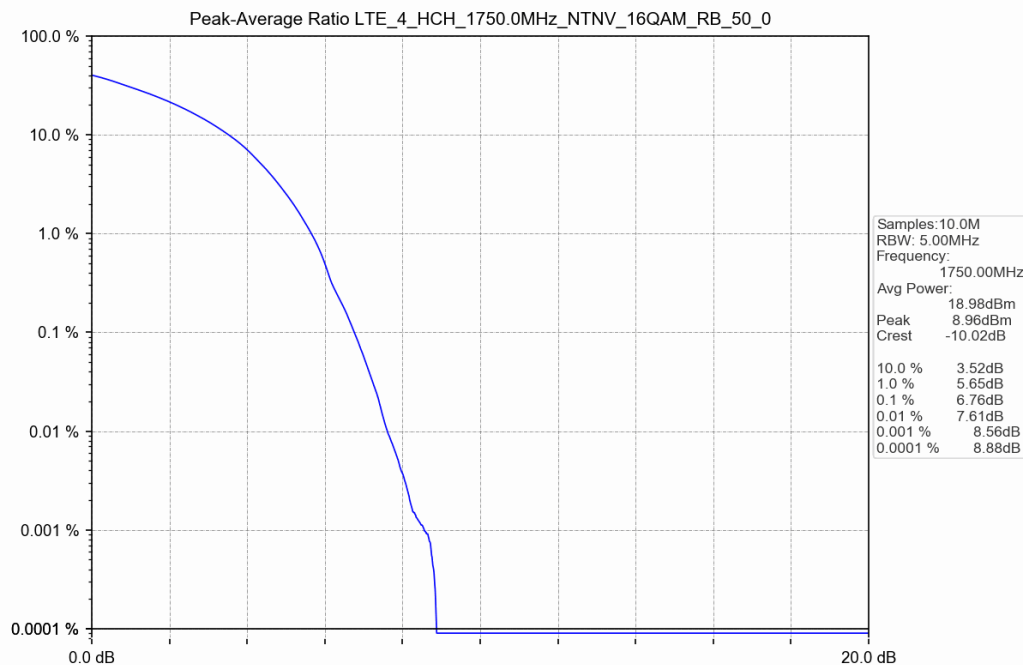


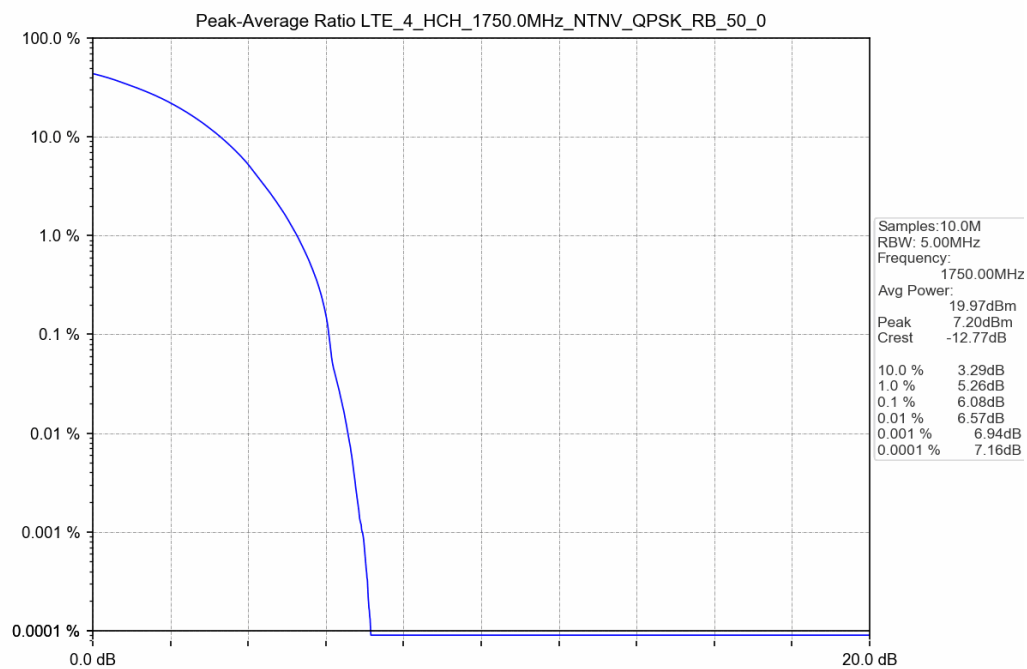
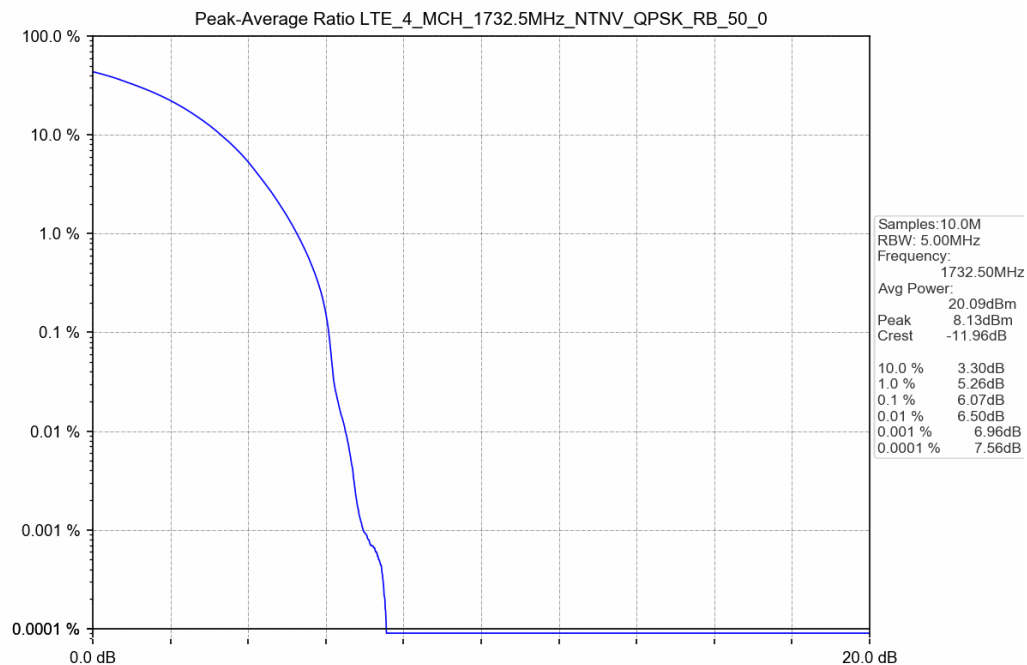
| Test Band: 4_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.06 | 6.07 | 6.08 | 13 | PASS |
| 16QAM | 50 | 0 | 6.70 | 6.80 | 6.76 | 13 | PASS |

2.2 Test Graph



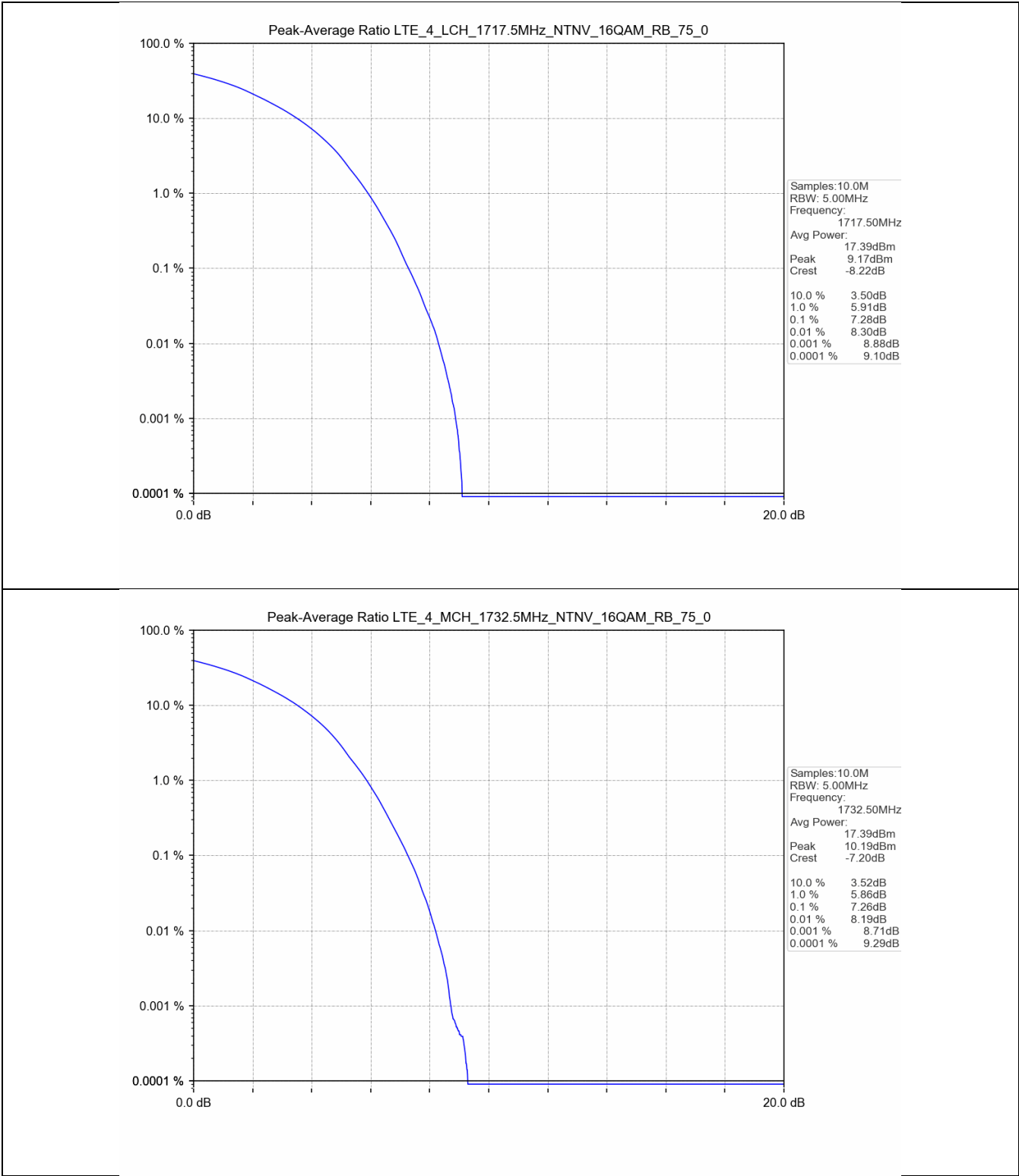


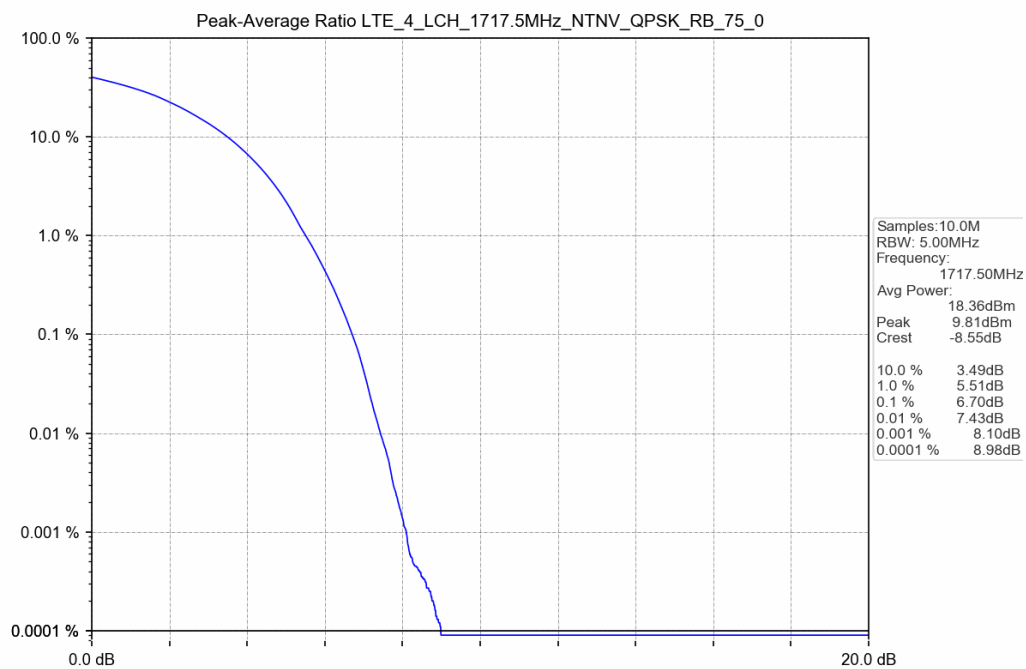
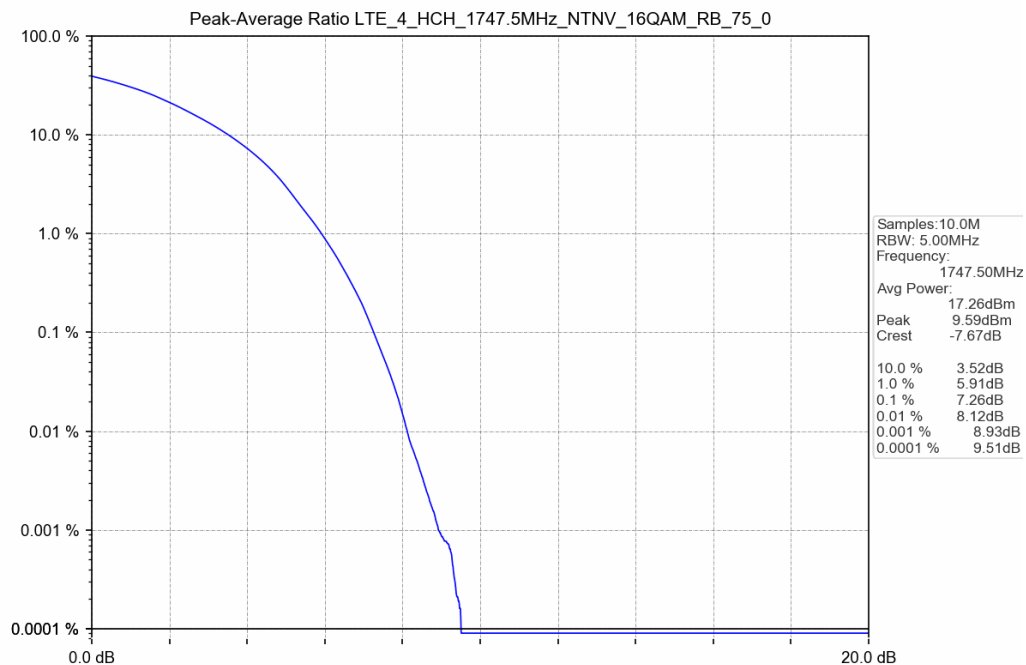


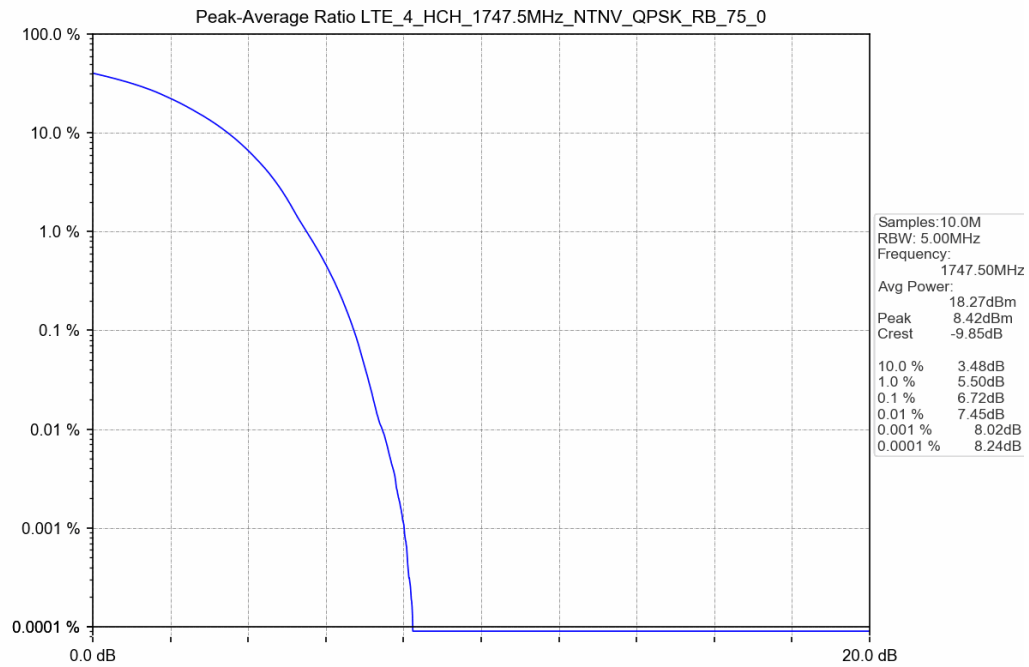
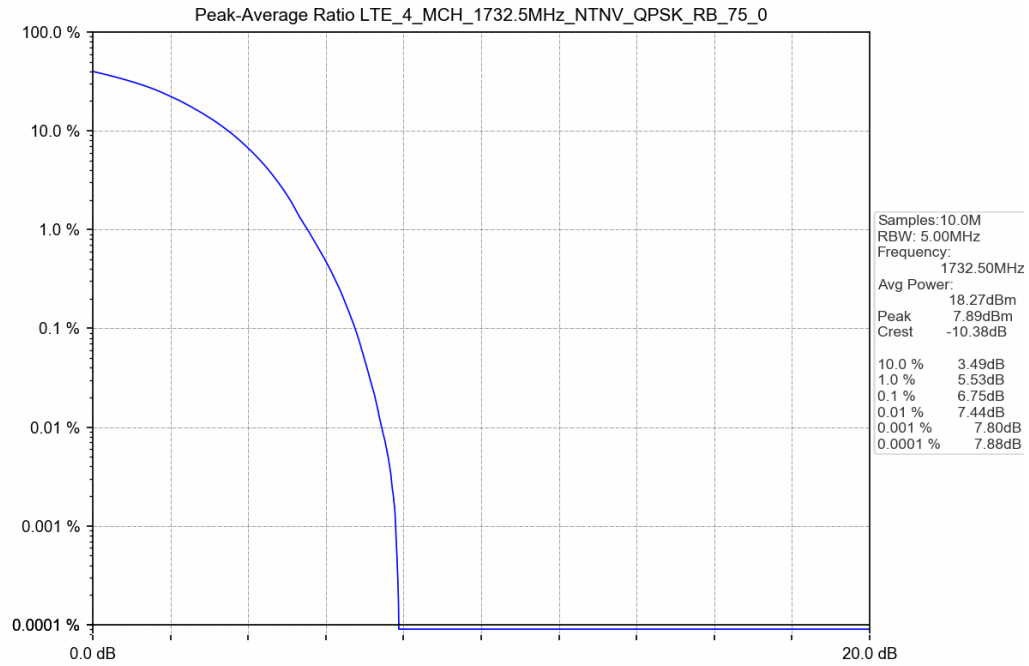
| Test Band: 4_15MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 75 | 0 | 6.70 | 6.75 | 6.72 | 13 | PASS |
| 16QAM | 75 | 0 | 7.28 | 7.26 | 7.26 | 13 | PASS |

2.2 Test Graph



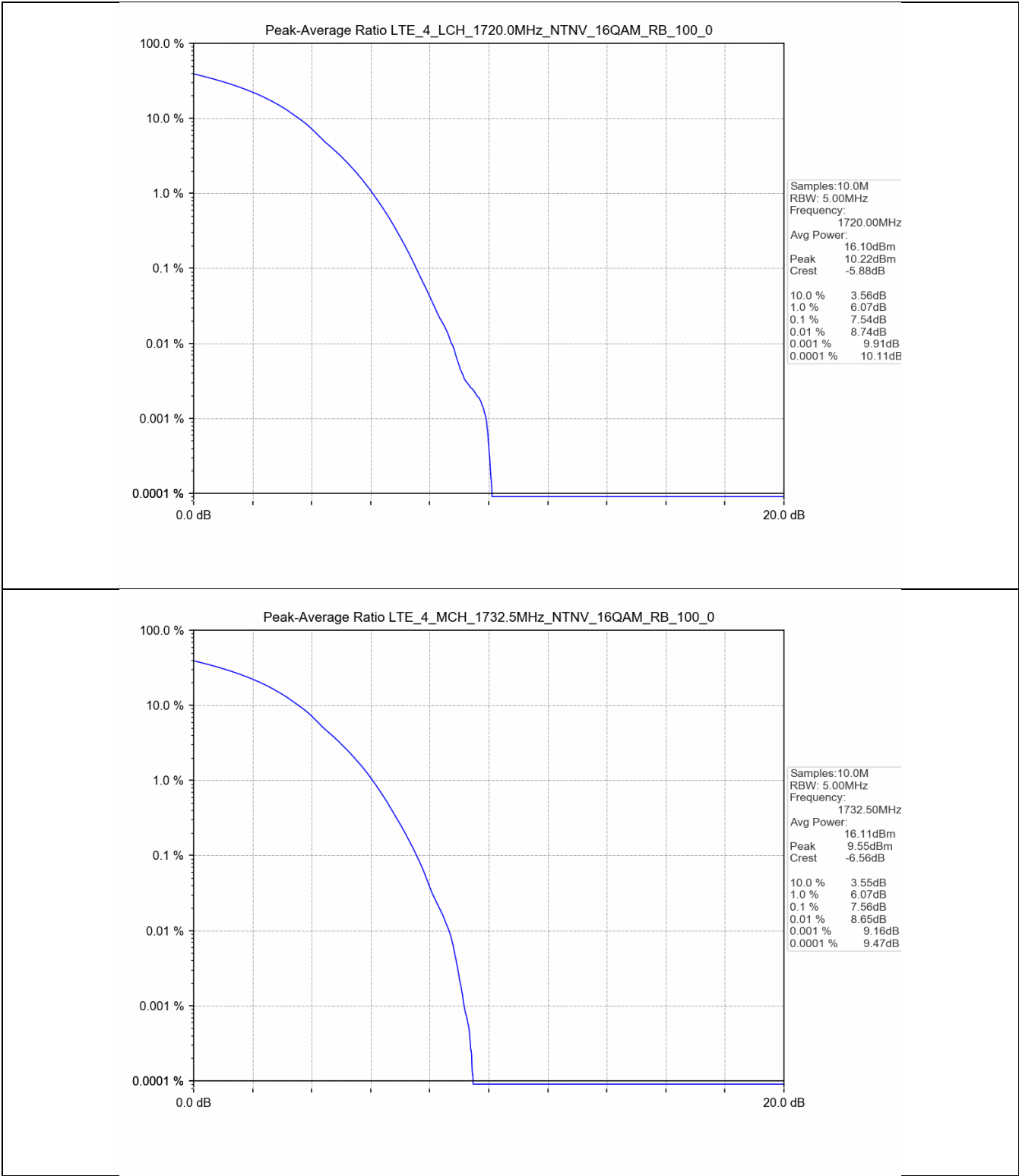


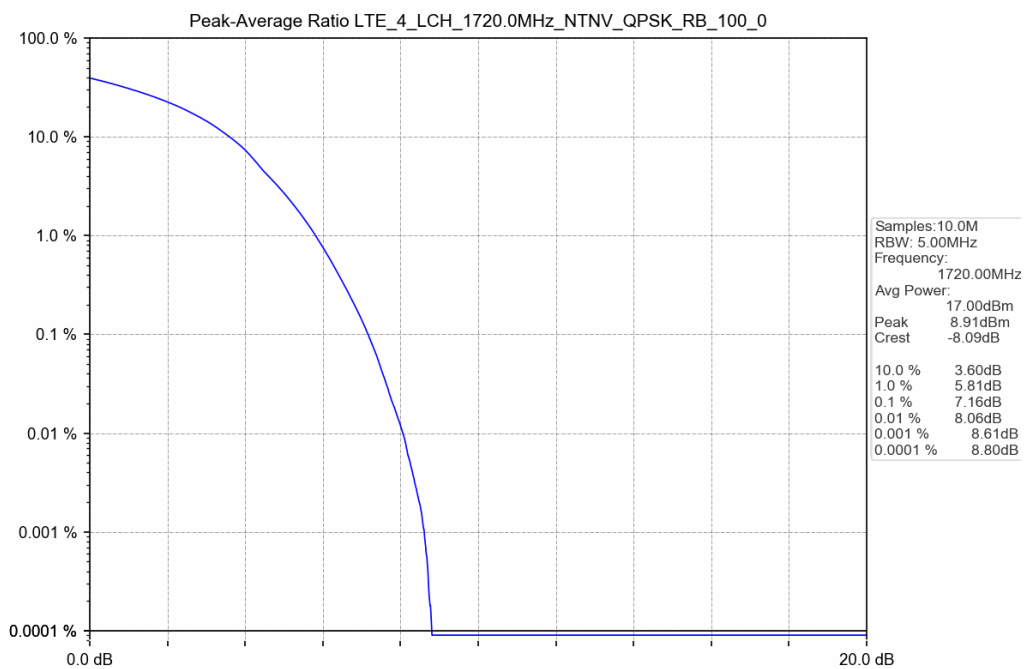
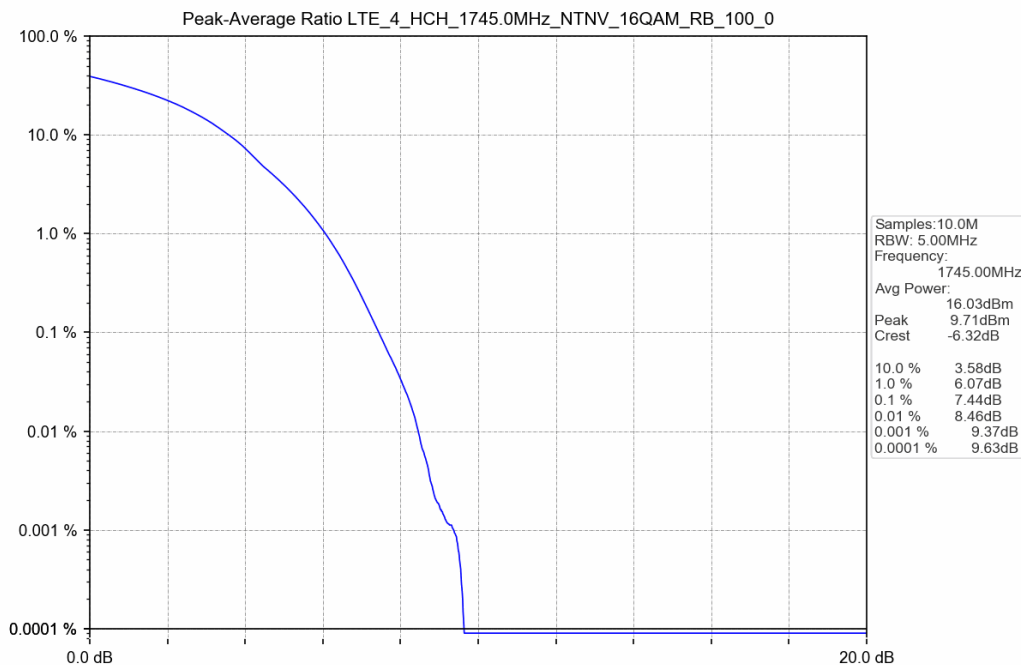


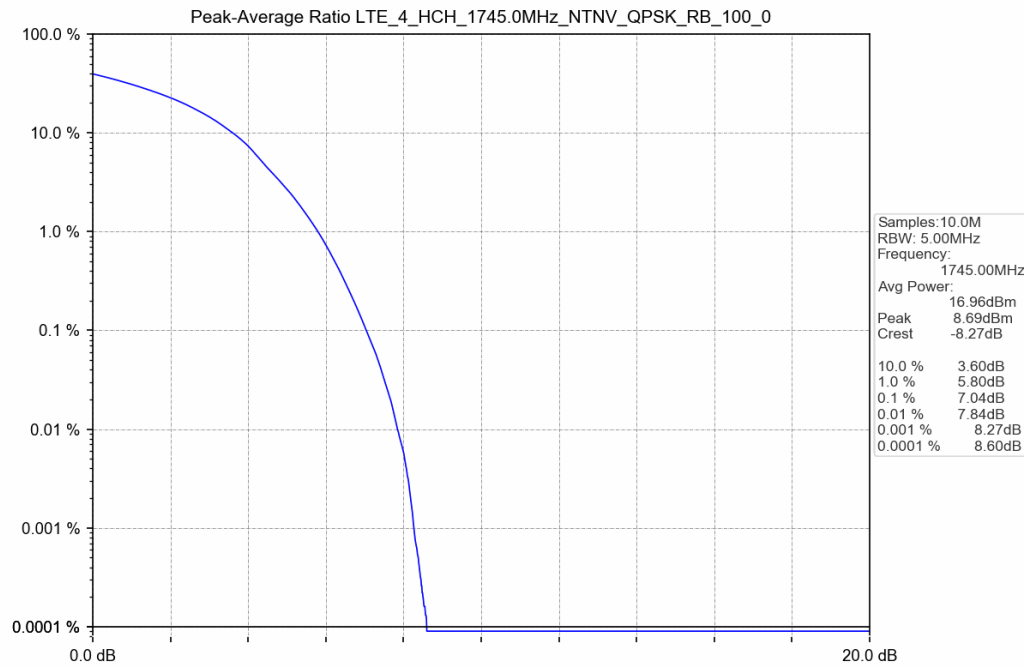
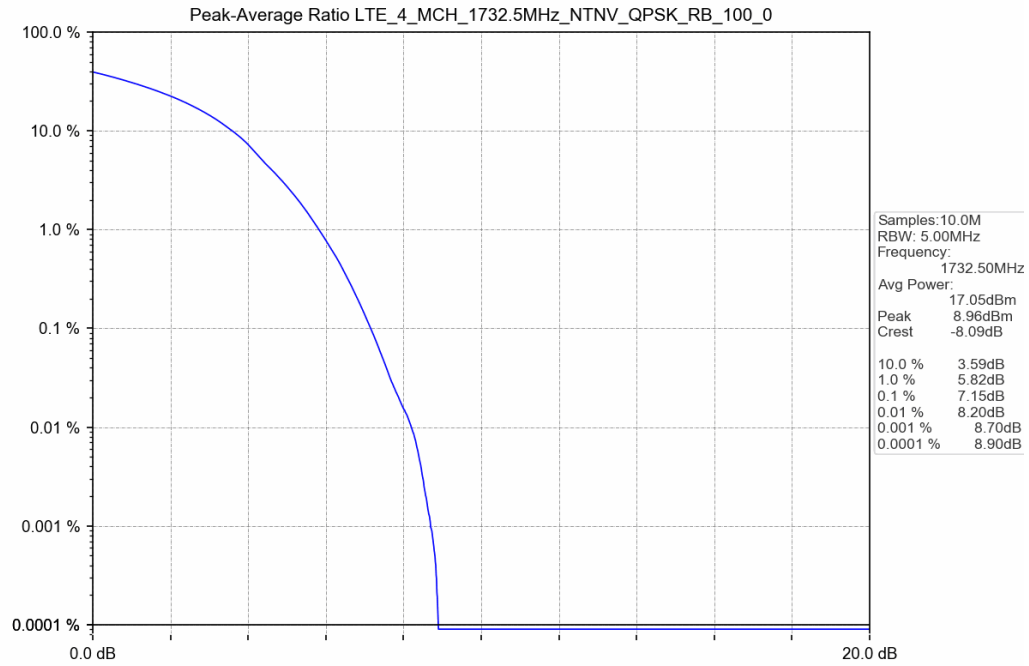
| Test Band: 4_20MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |     |   |      |      |      |    |      |
|-------|-----|---|------|------|------|----|------|
| QPSK  | 100 | 0 | 7.16 | 7.15 | 7.04 | 13 | PASS |
| 16QAM | 100 | 0 | 7.54 | 7.56 | 7.44 | 13 | PASS |

2.2 Test Graph





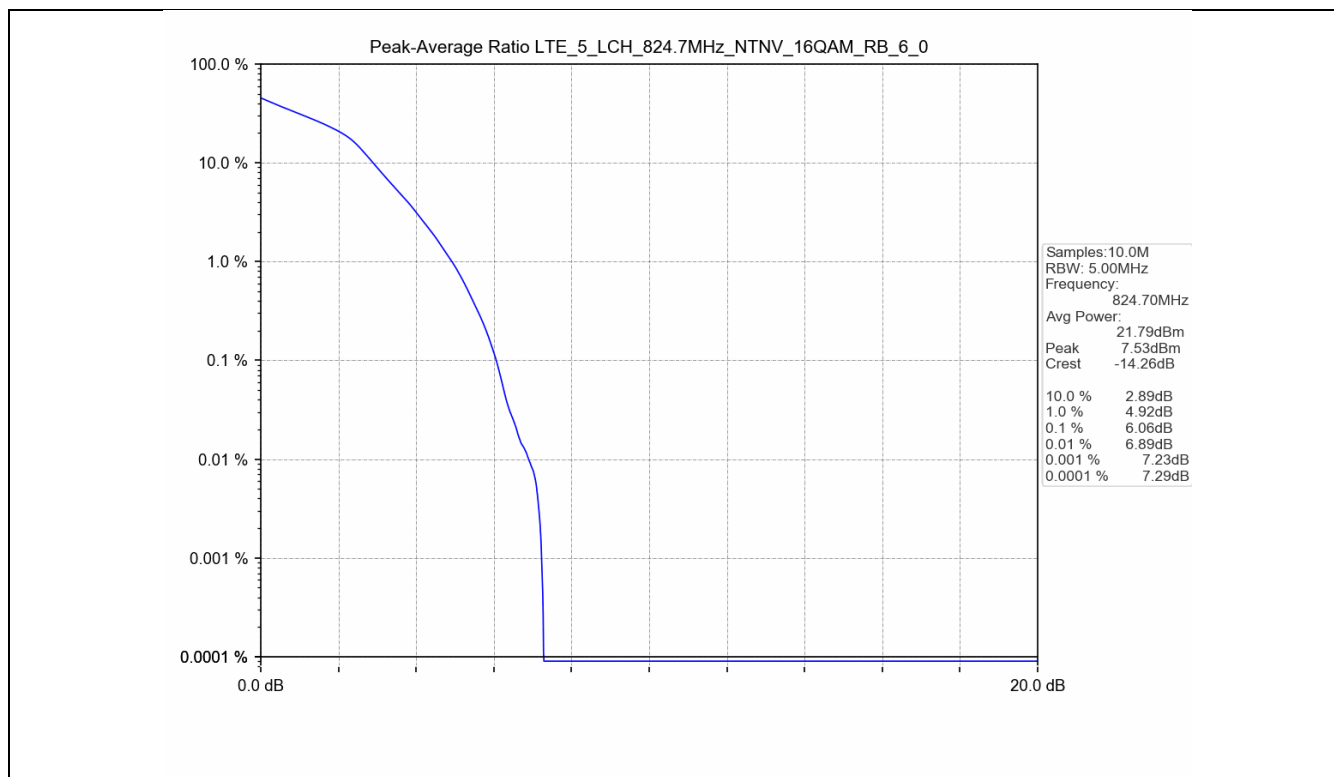


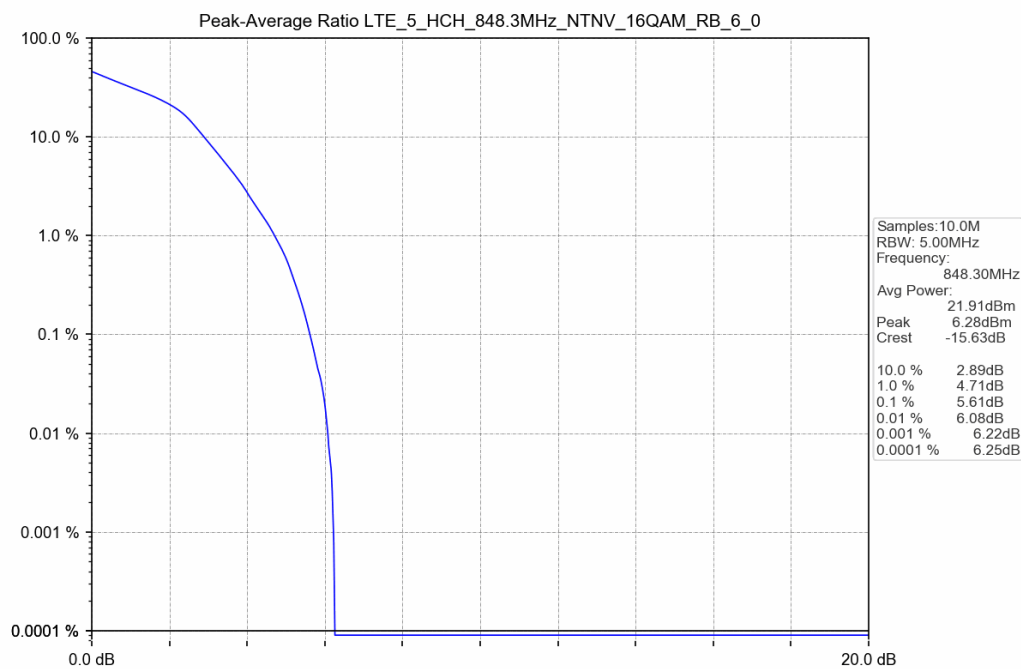
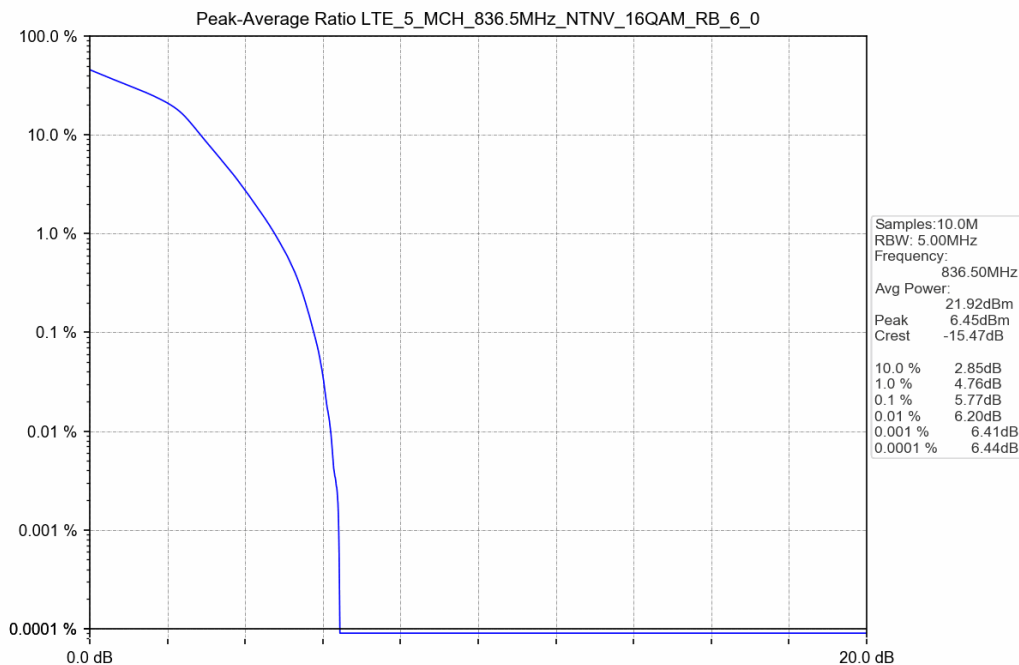
### 3. Peak-Average Ratio

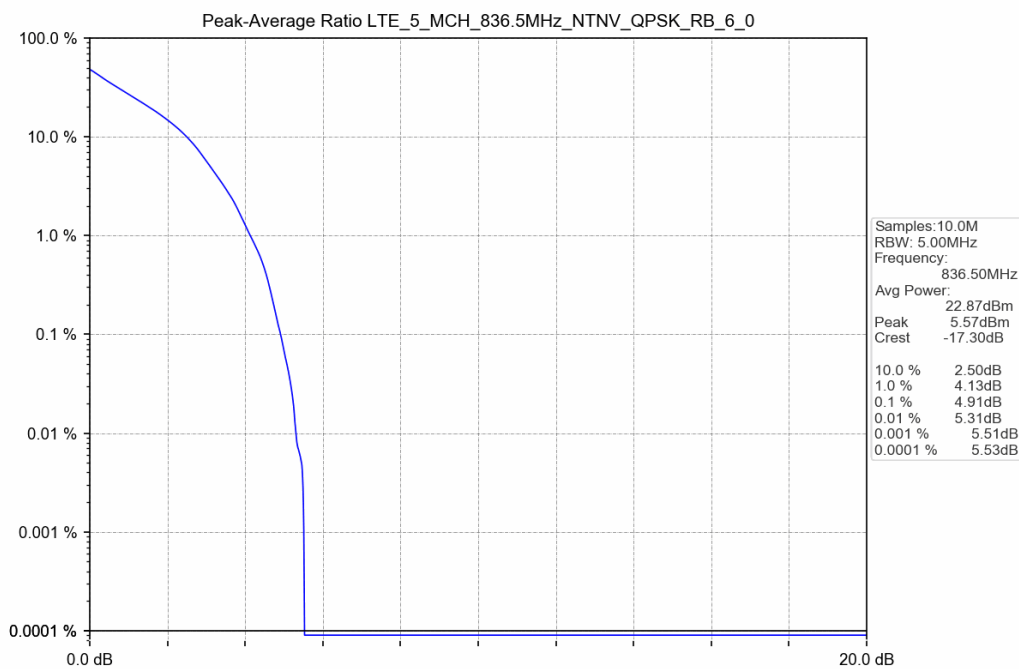
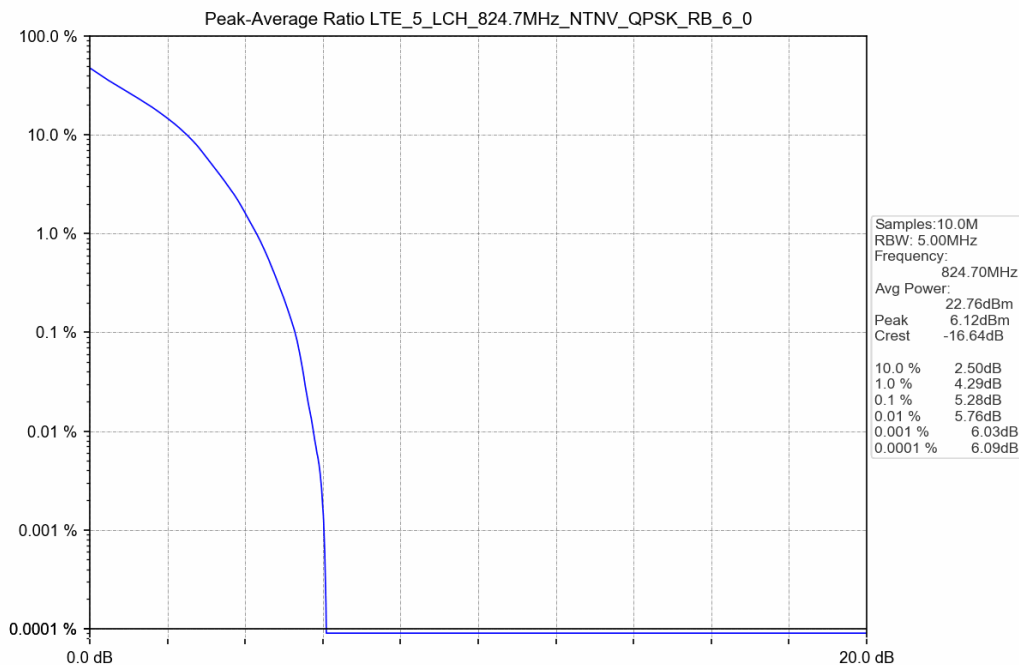
#### 3.1 Test Result

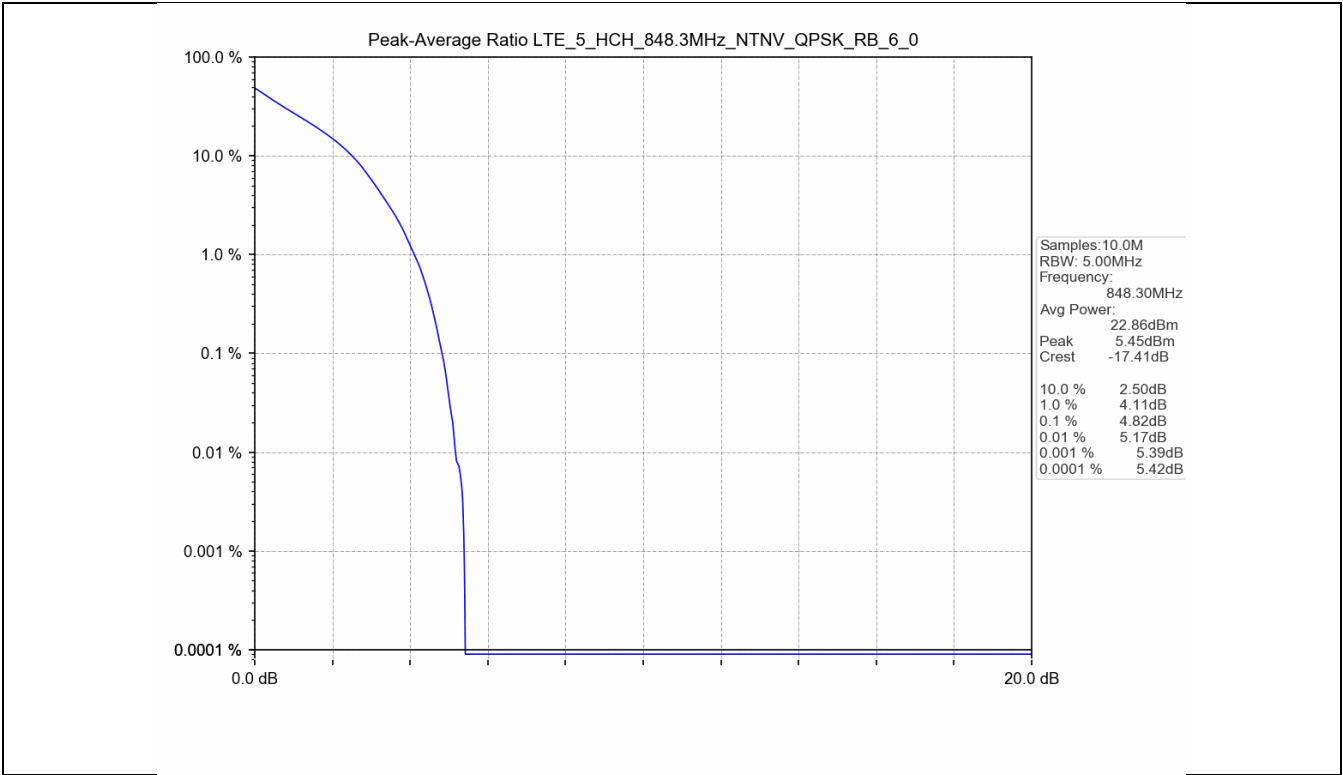
| Test Band: 5 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|-------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                     | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                               | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                          | 6             | 0      | 5.28             | 4.91 | 4.82 | 13         | PASS    |
| 16QAM                         | 6             | 0      | 6.06             | 5.77 | 5.61 | 13         | PASS    |

## 3.2 Test Graph



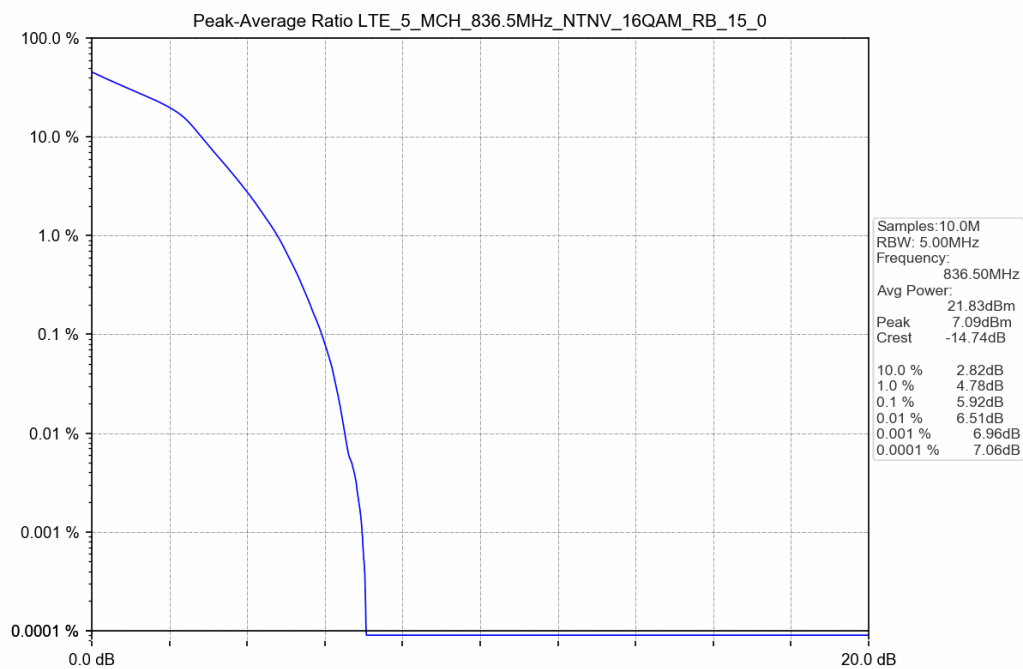
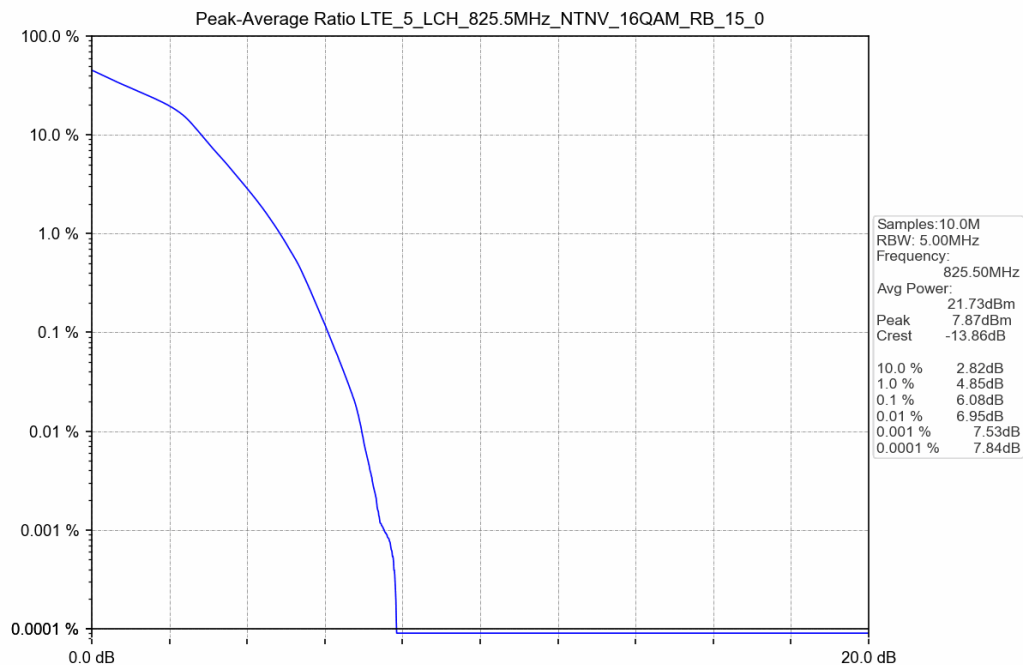


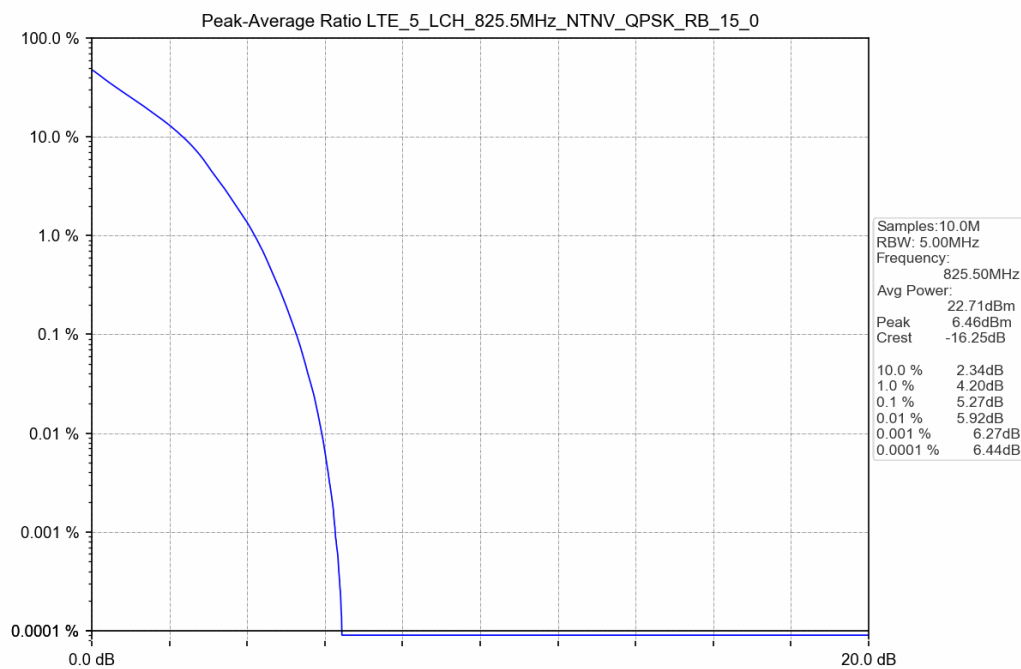
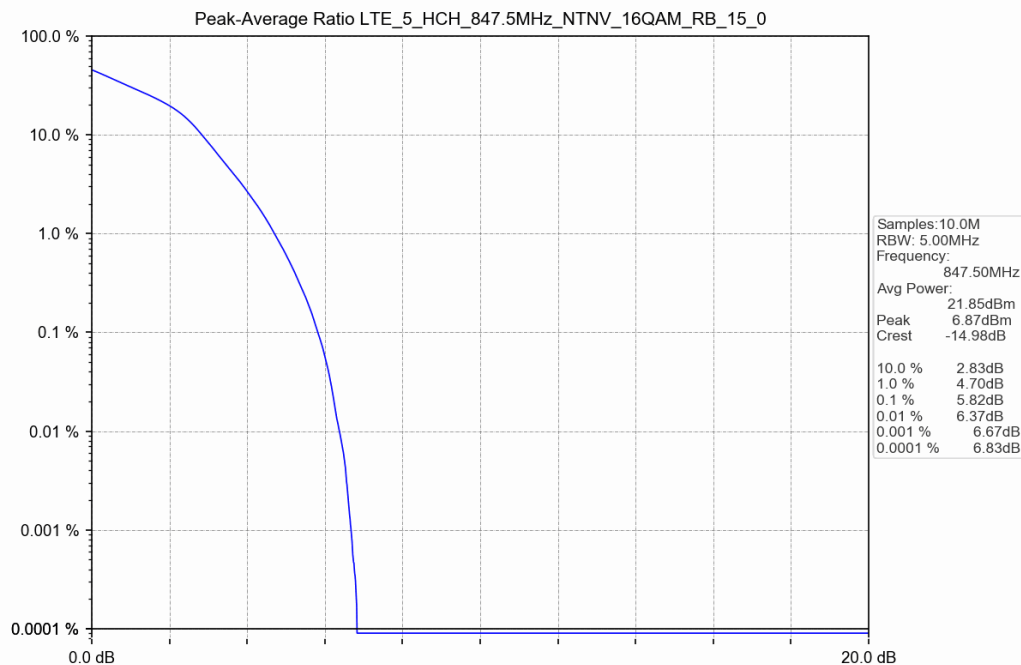


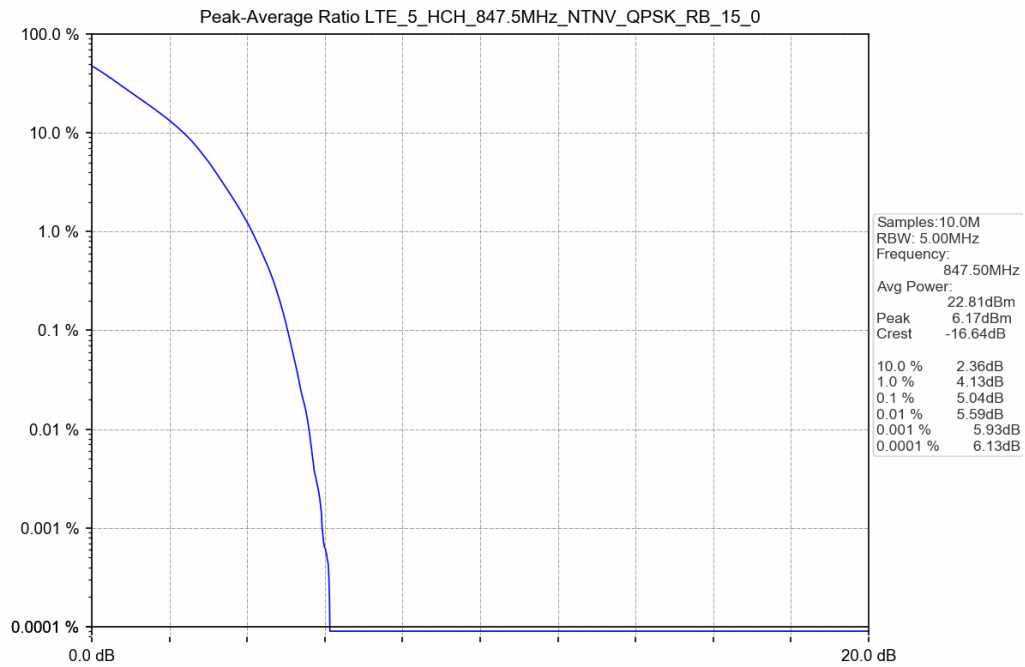
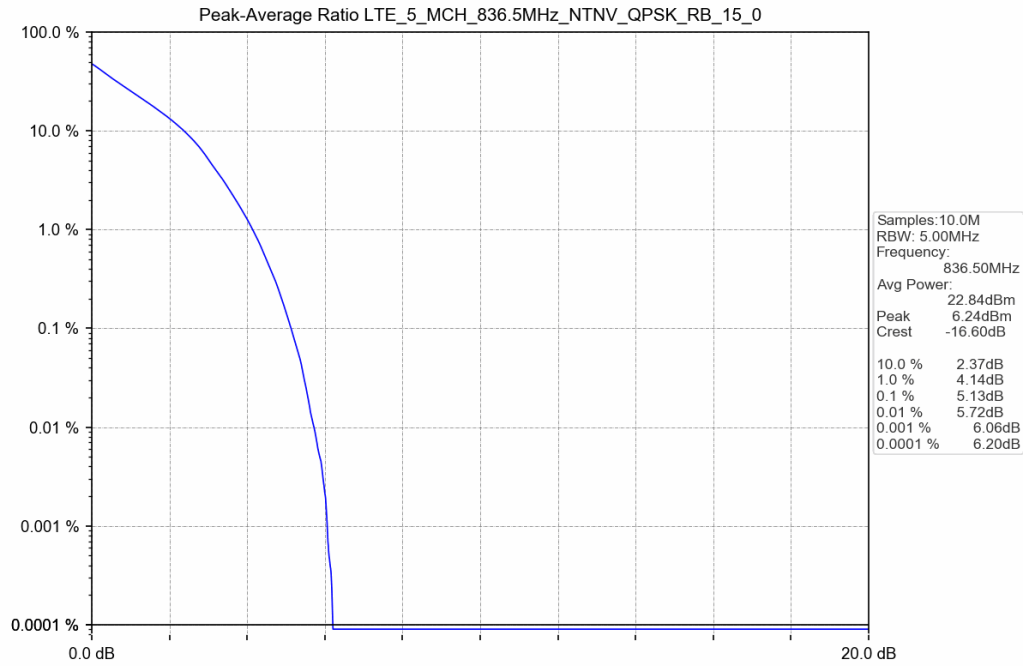


| Test Band: 5_3MHz Bandwidth |               |        |                  |      |      |            |         |
|-----------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                             | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                        | 15            | 0      | 5.27             | 5.13 | 5.04 | 13         | PASS    |
| 16QAM                       | 15            | 0      | 6.08             | 5.92 | 5.82 | 13         | PASS    |

3.2 Test Graph



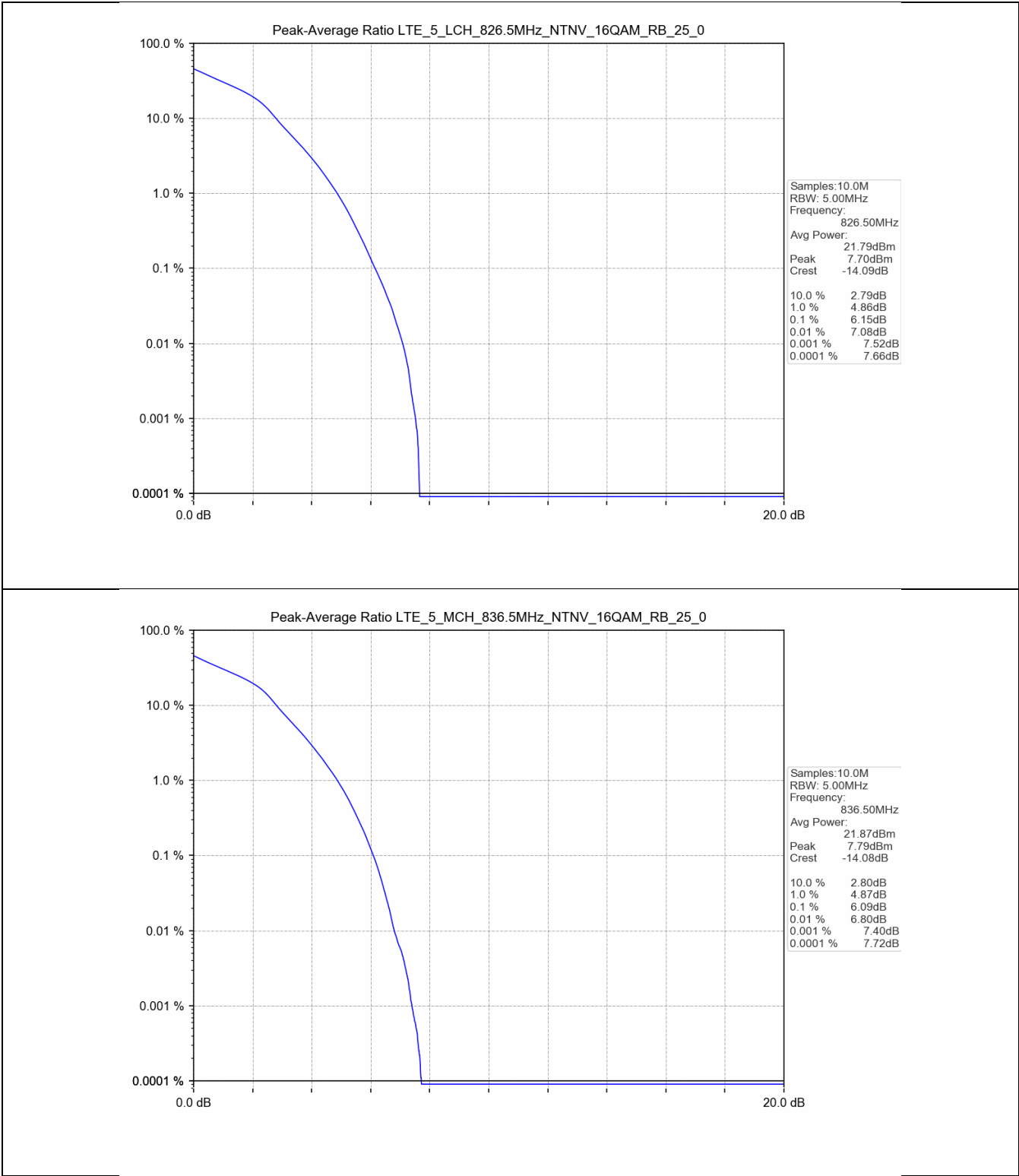


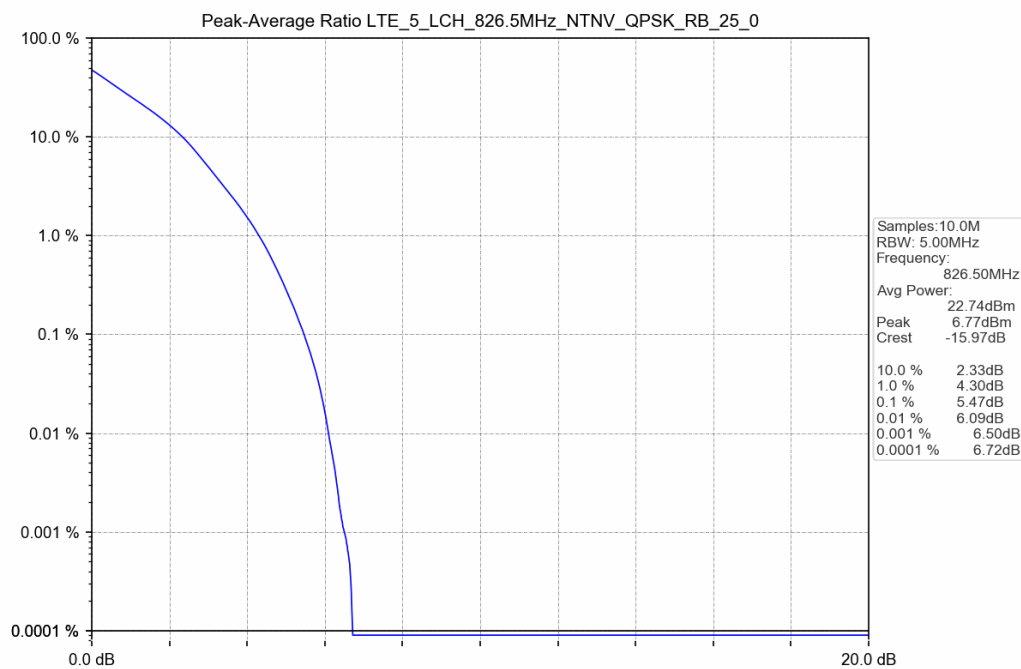
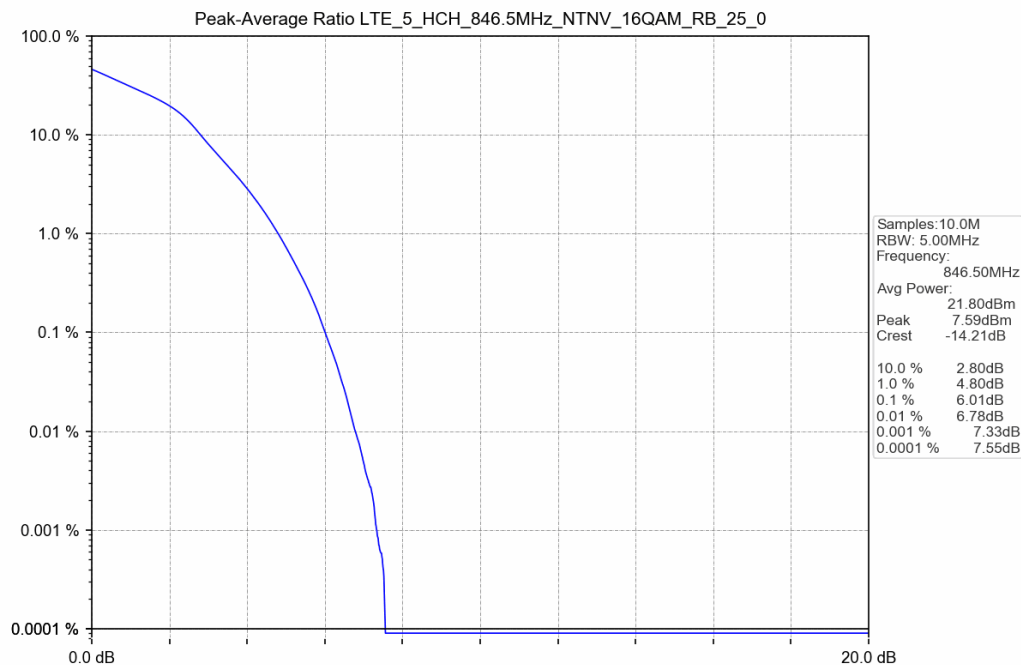


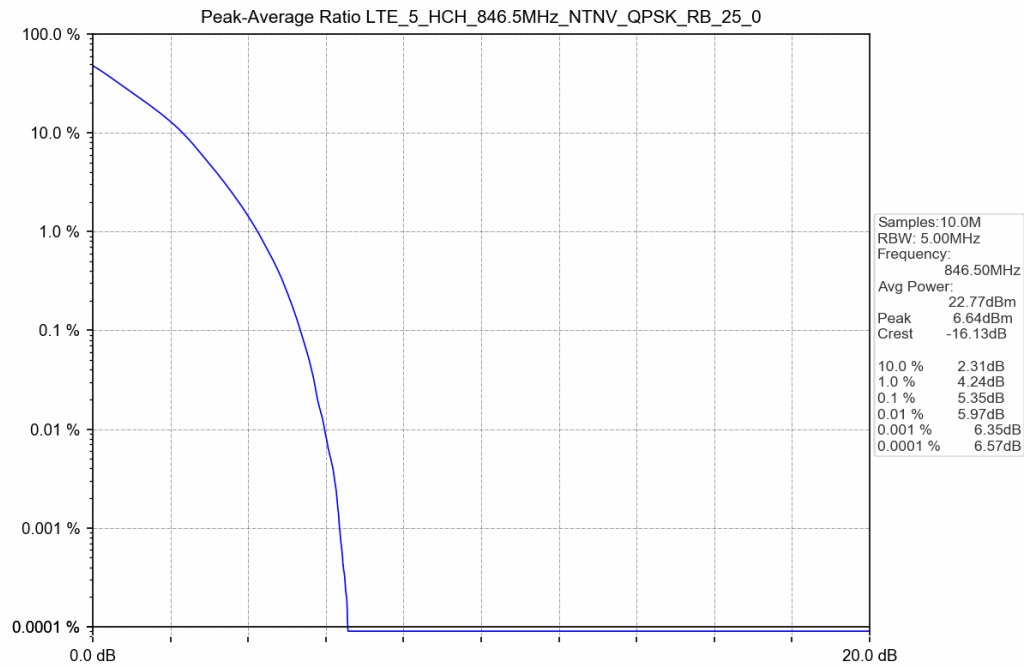
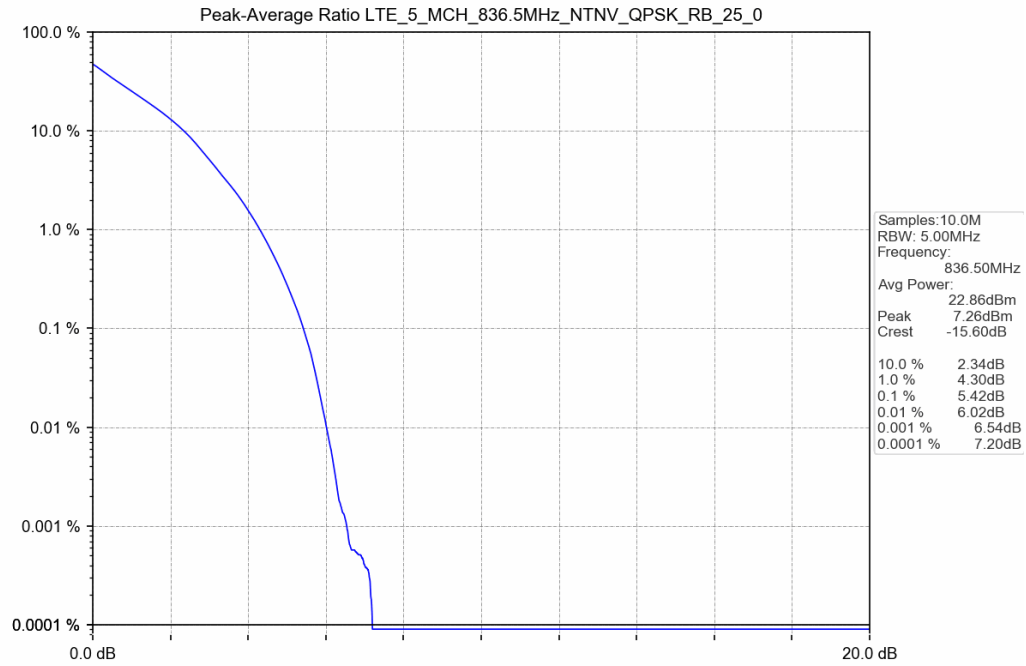
| Test Band: 5_5MHz Bandwidth |               |        |                  |     |     |            |         |
|-----------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                   | RB Allocation |        | Test result (dB) |   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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 25 | 0 | 5.47 | 5.42 | 5.35 | 13 | PASS |
| 16QAM | 25 | 0 | 6.15 | 6.09 | 6.01 | 13 | PASS |

3.2 Test Graph



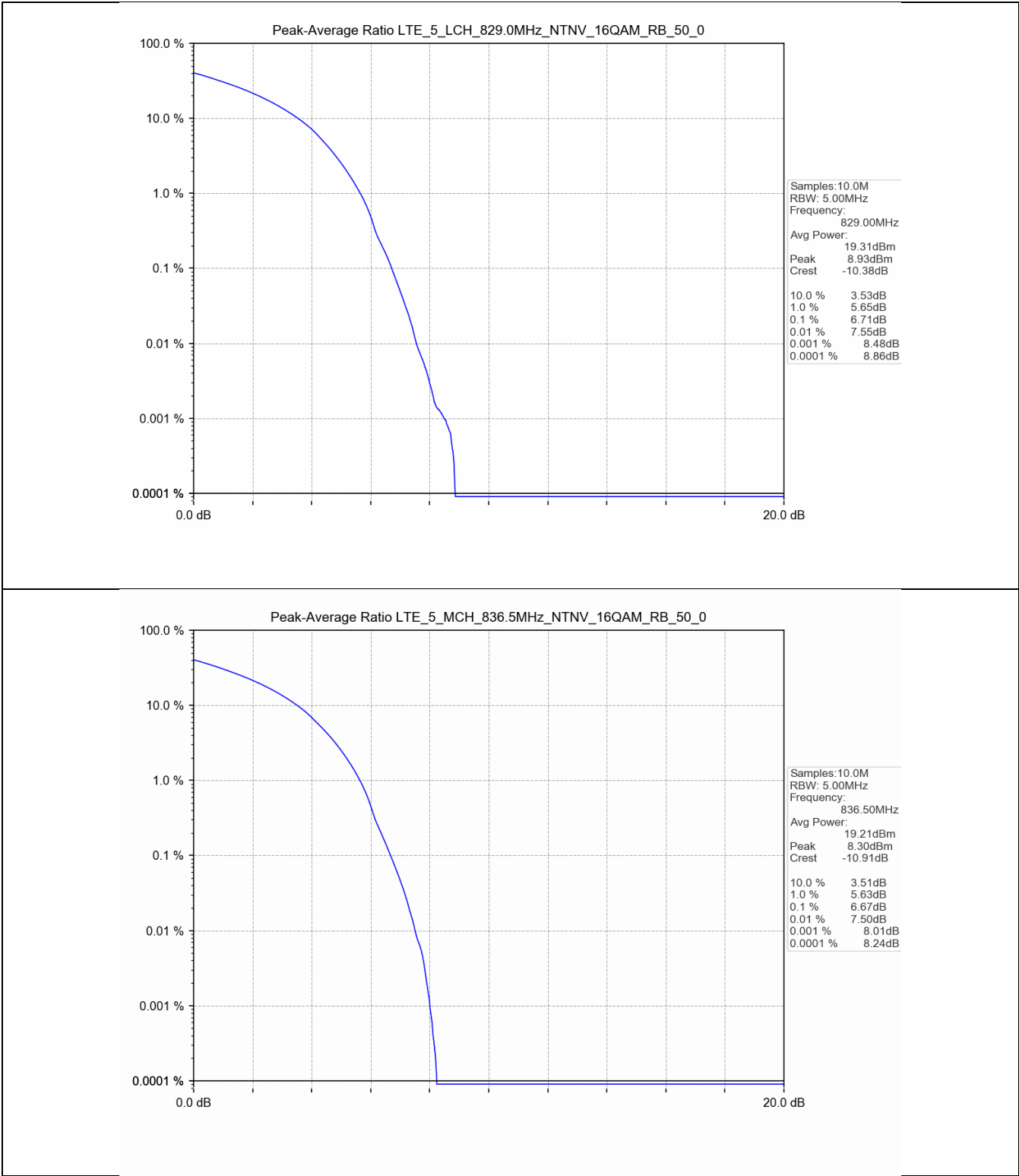


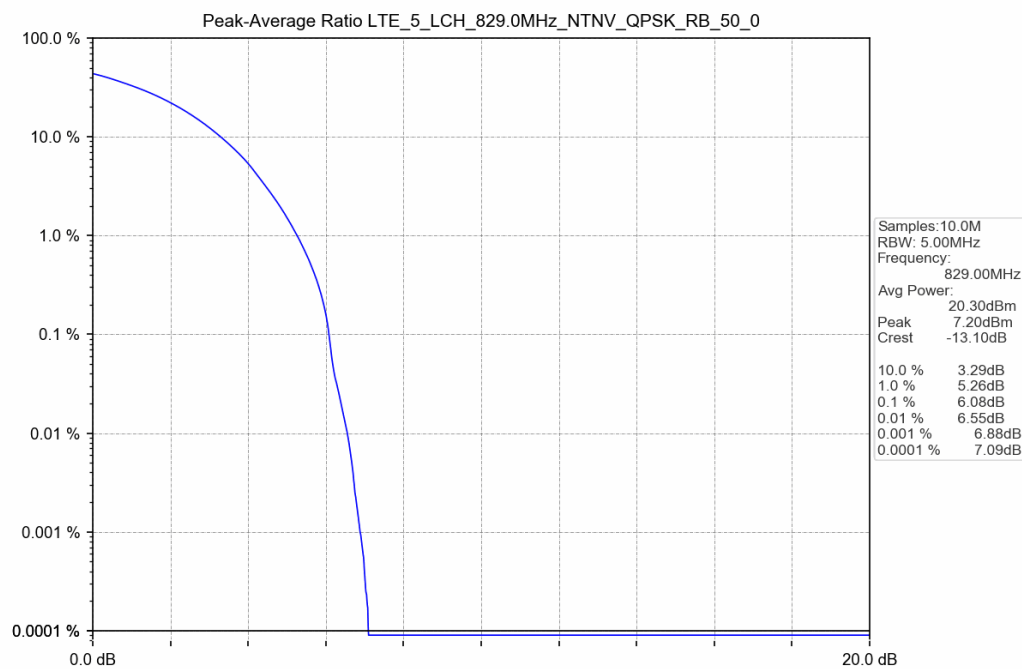
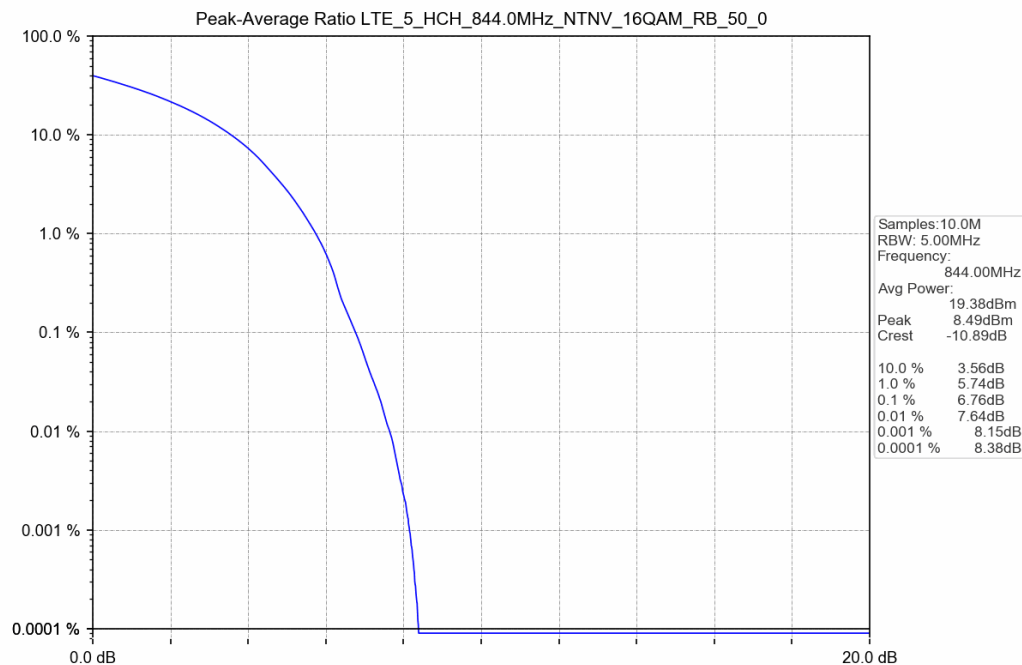


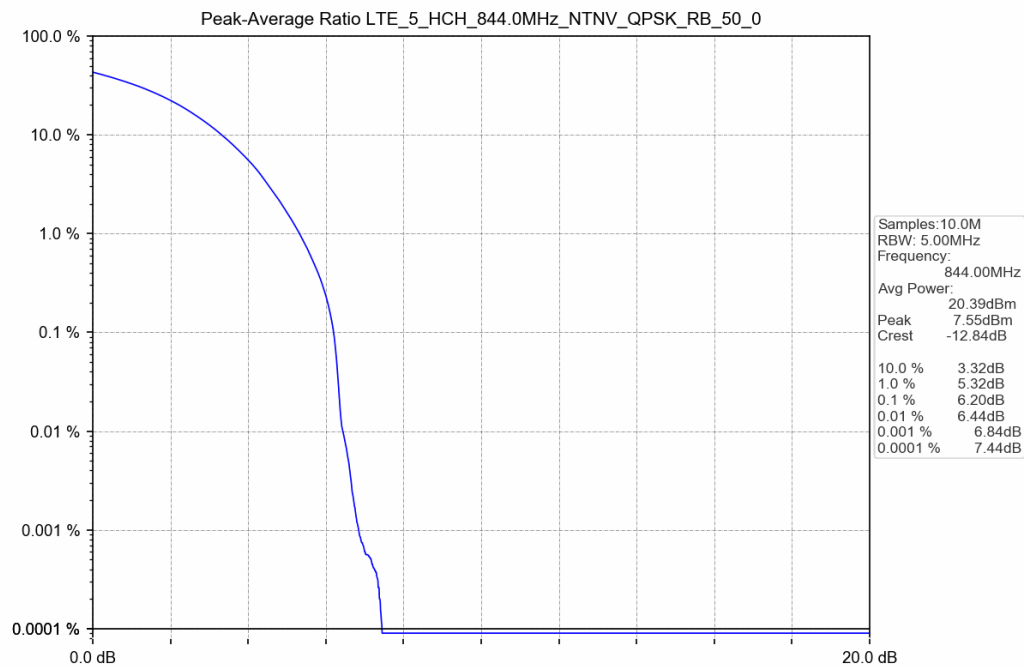
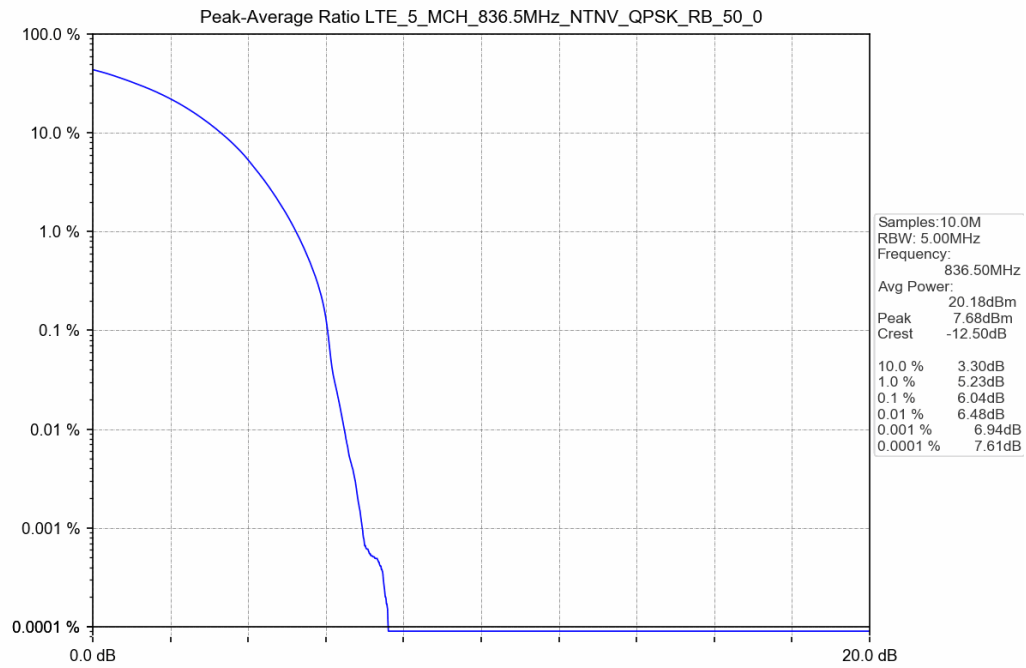
| Test Band: 5_10MHz Bandwidth |               |        |                  |     |     |            |         |
|------------------------------|---------------|--------|------------------|-----|-----|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |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

|       |    |   |      |      |      |    |      |
|-------|----|---|------|------|------|----|------|
| QPSK  | 50 | 0 | 6.08 | 6.04 | 6.20 | 13 | PASS |
| 16QAM | 50 | 0 | 6.71 | 6.67 | 6.76 | 13 | PASS |

### 3.2 Test Graph





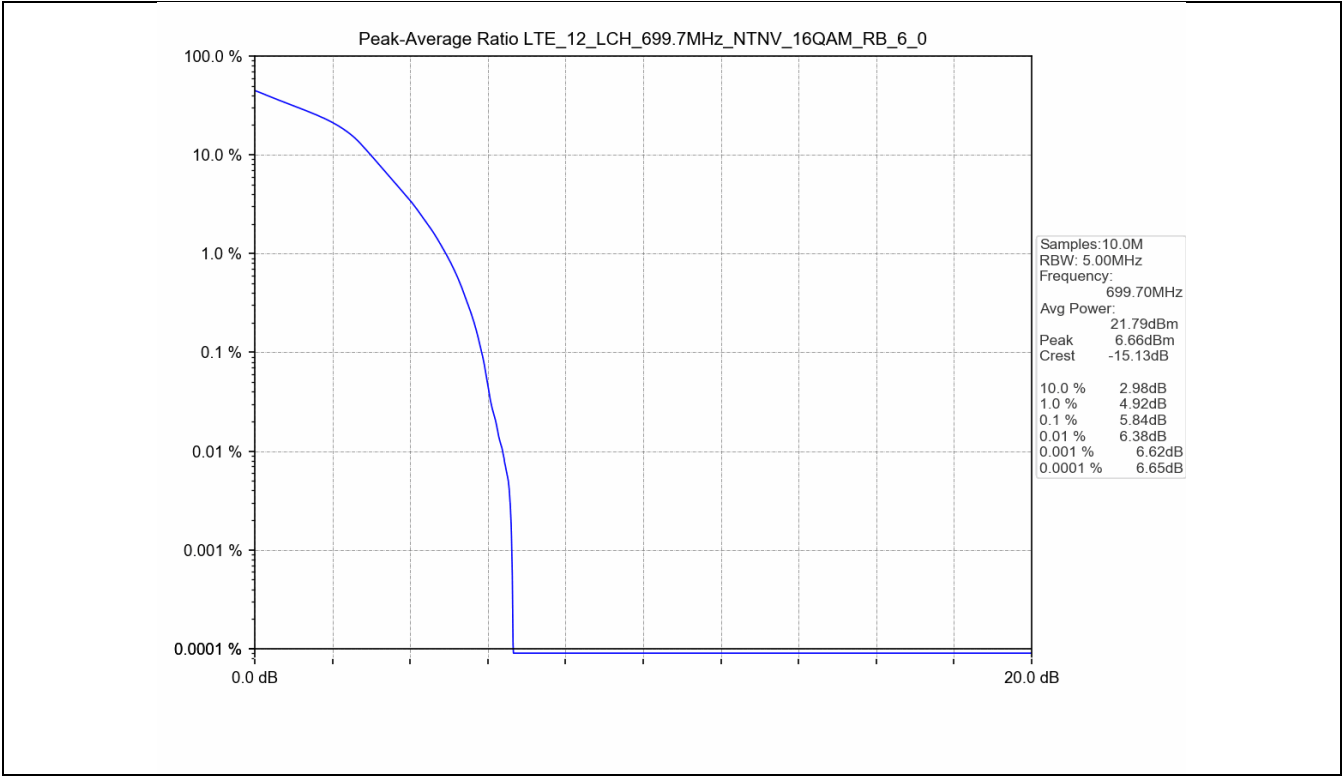


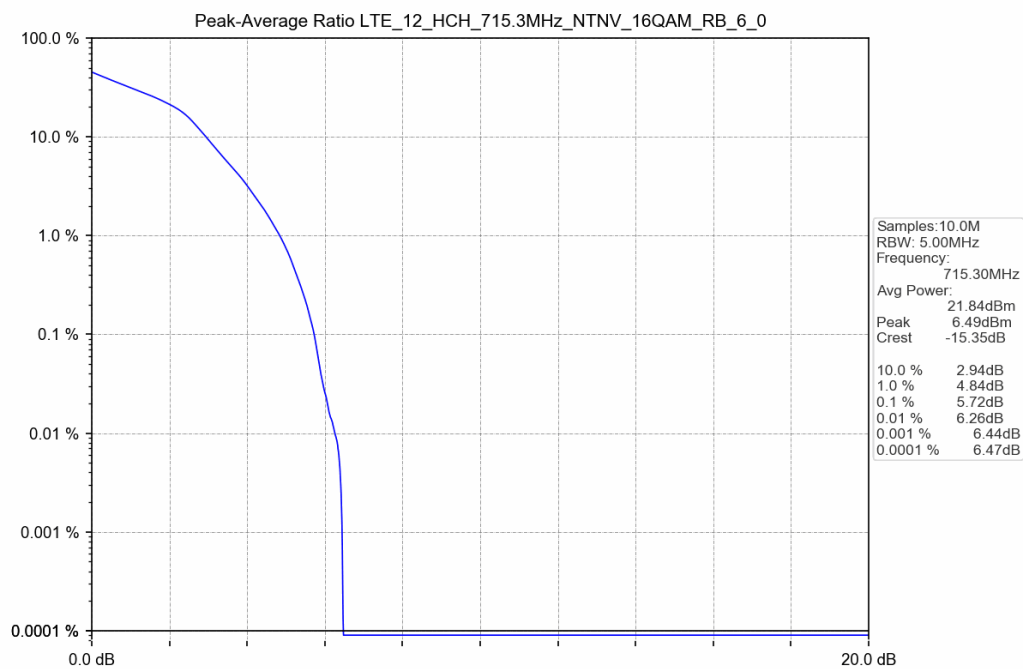
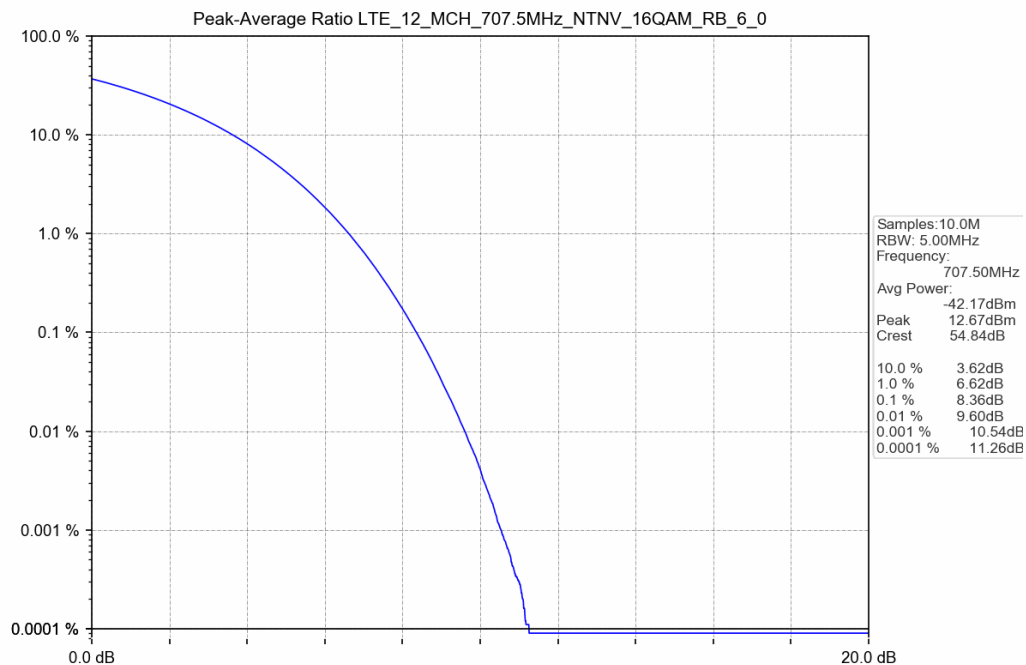
## 4. Peak-Average Ratio

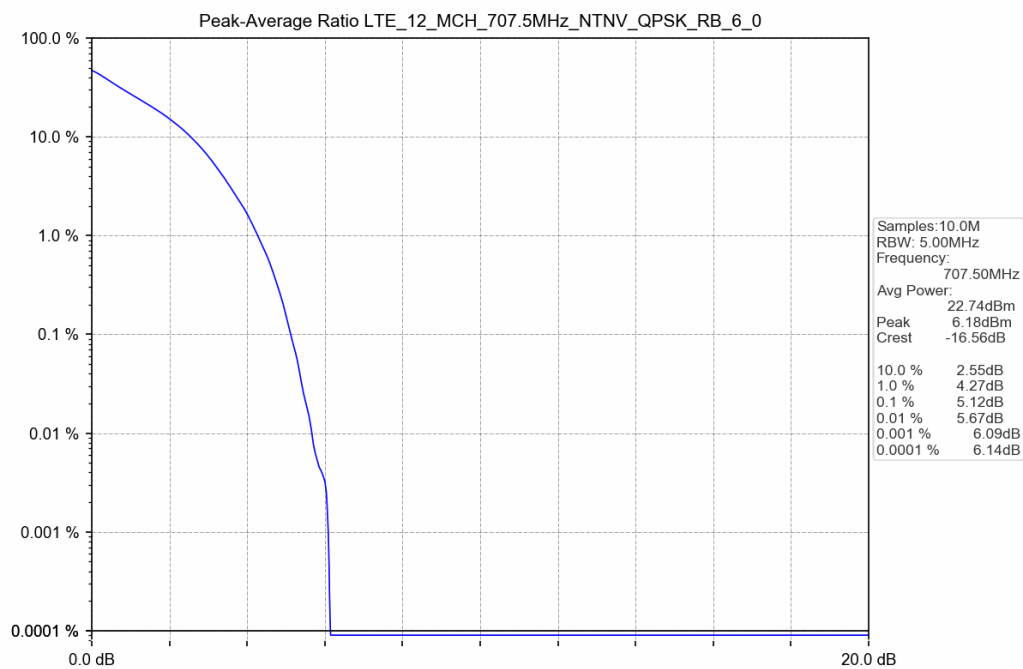
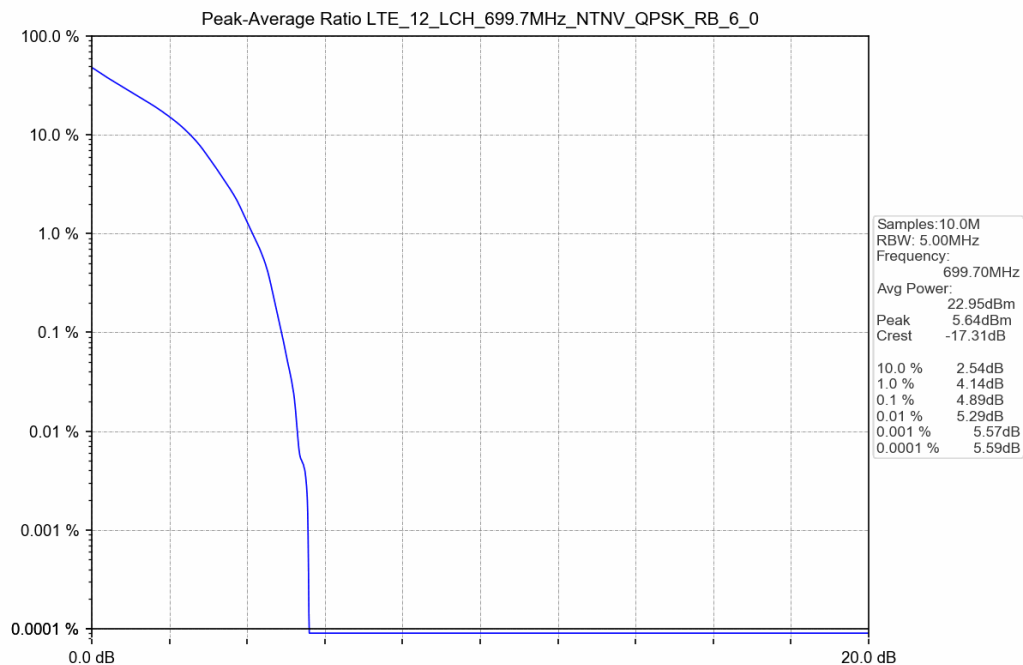
### 4.1 Test Result

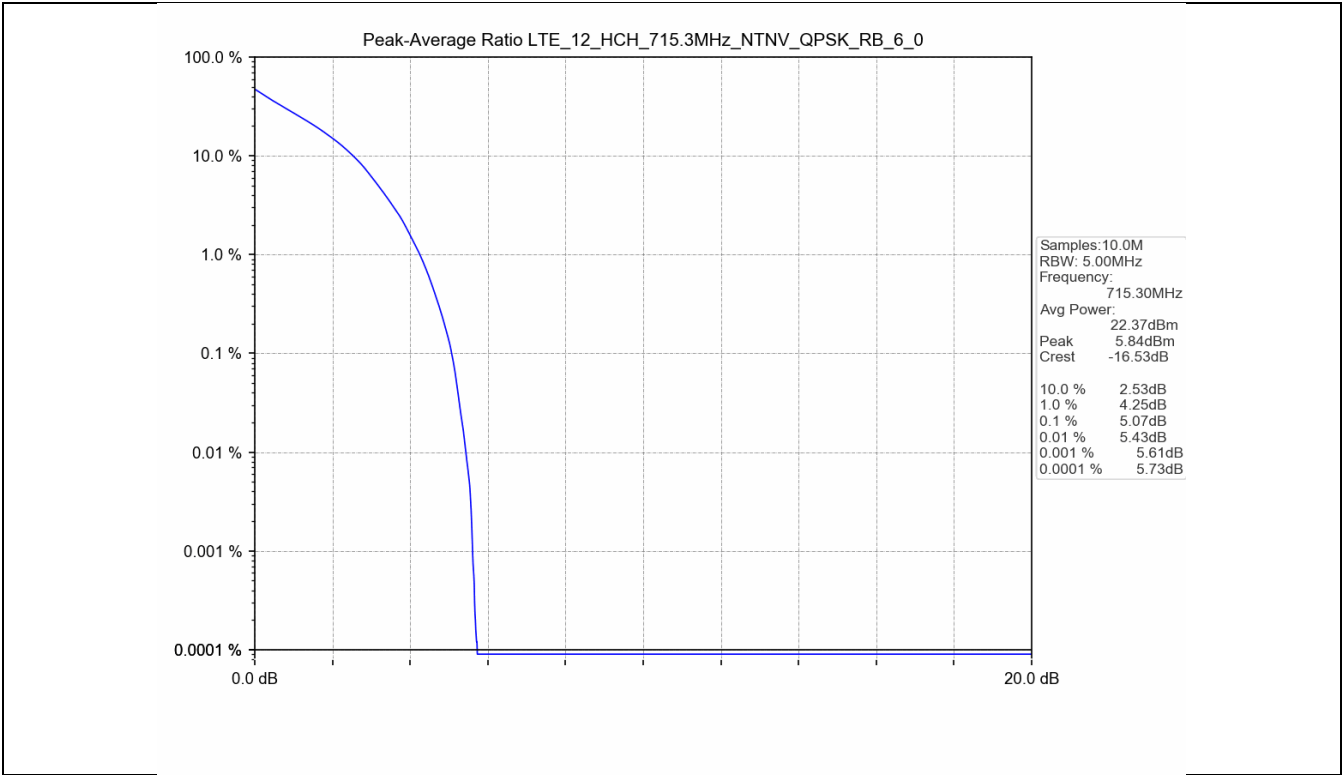
| Test Band: 12 1.4MHz Bandwidth |               |        |                  |      |      |            |         |
|--------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                      | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                                | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                           | 6             | 0      | 4.89             | 5.12 | 5.07 | 13         | PASS    |
| 16QAM                          | 6             | 0      | 5.84             | 8.36 | 5.72 | 13         | PASS    |

## 4.2 Test Graph



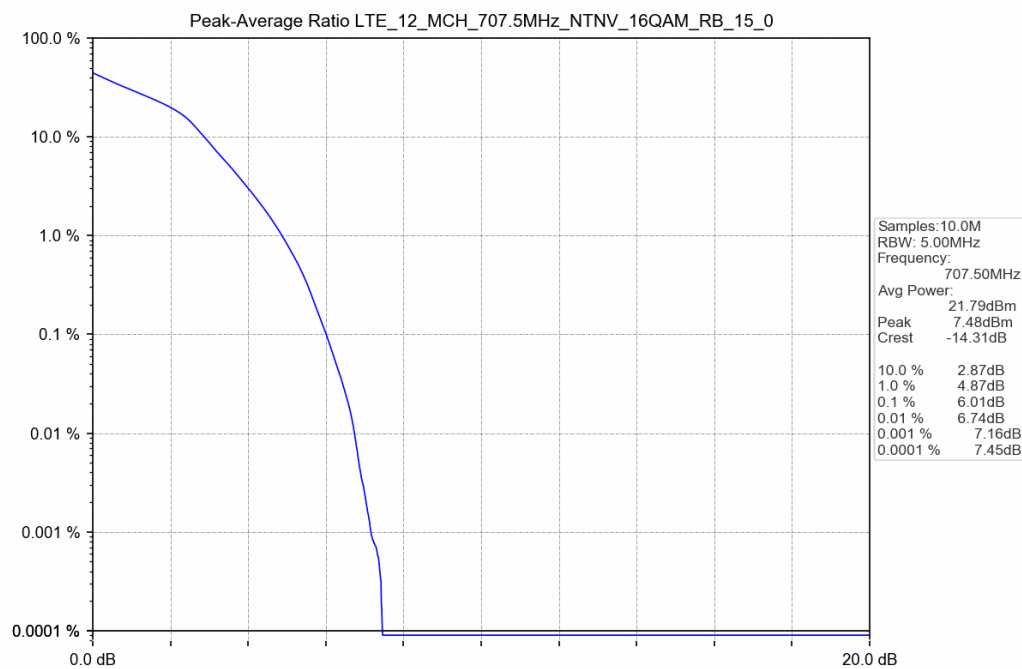
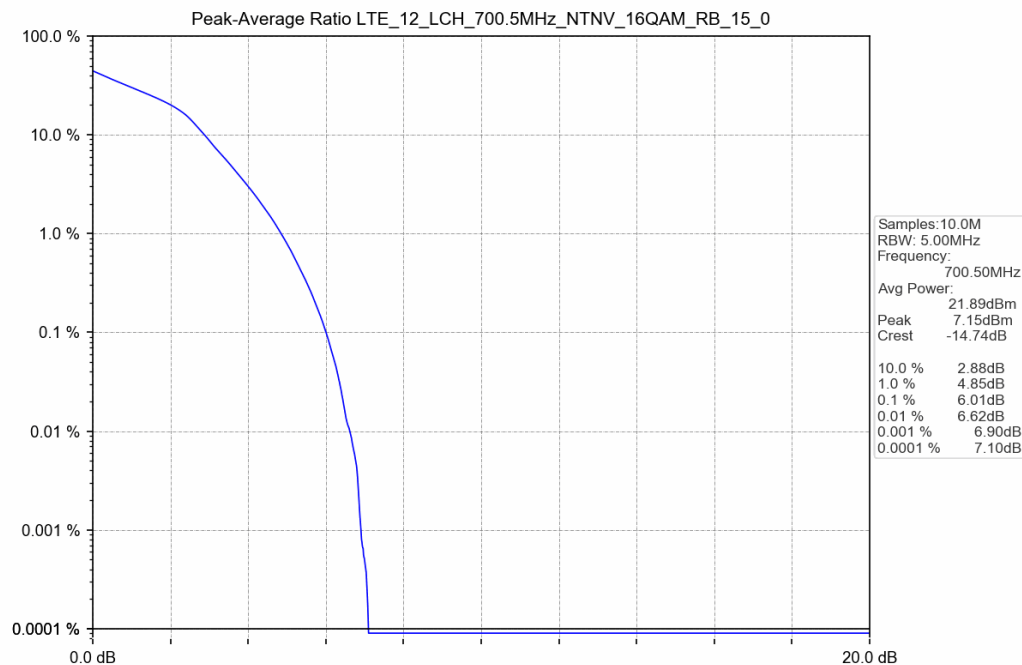


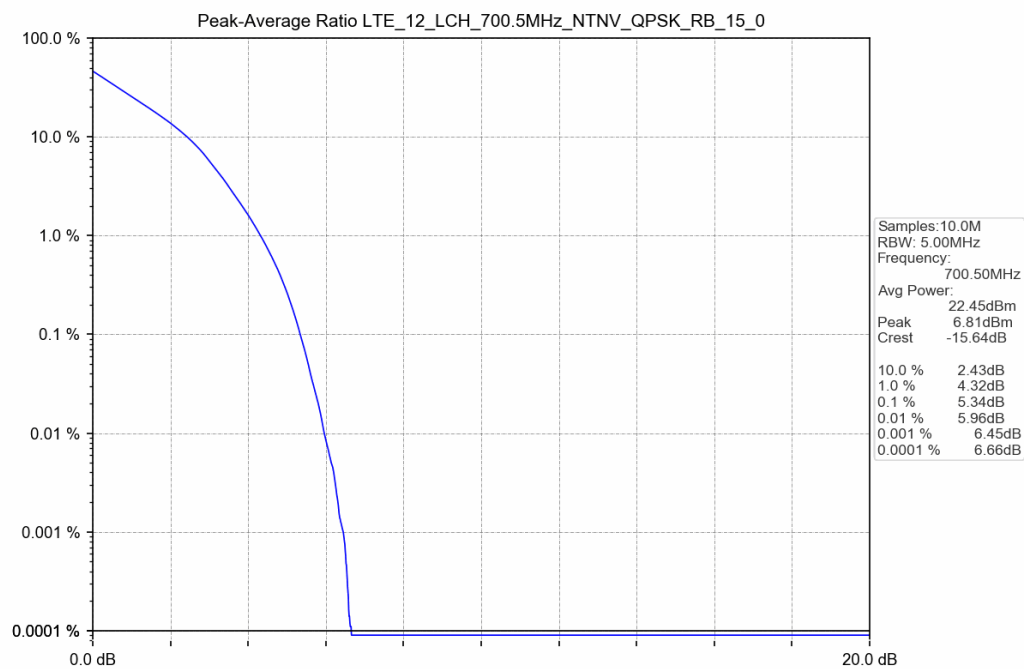
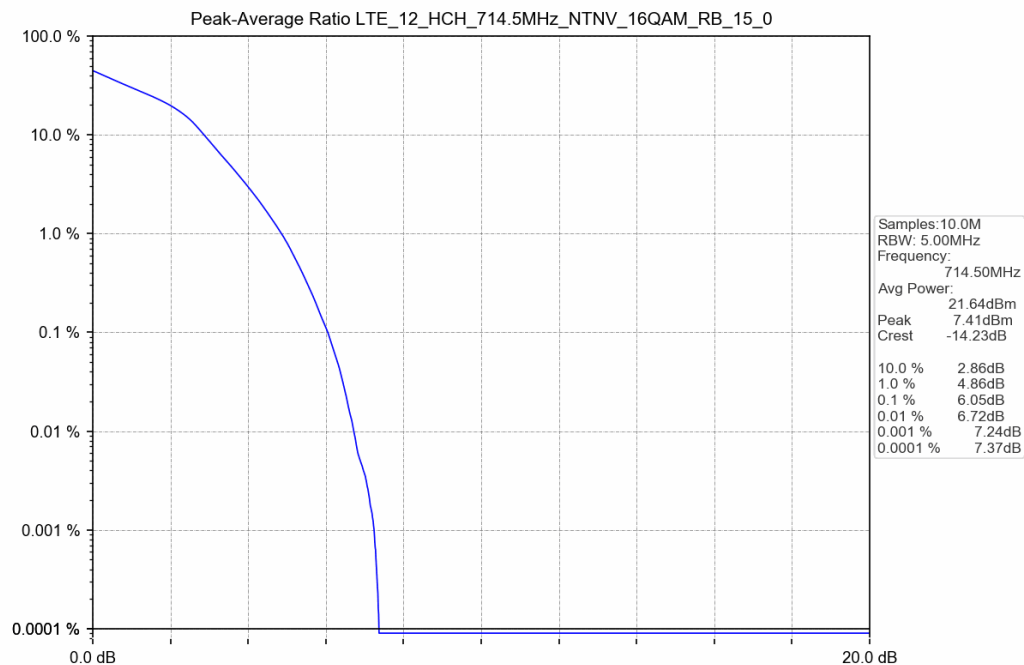


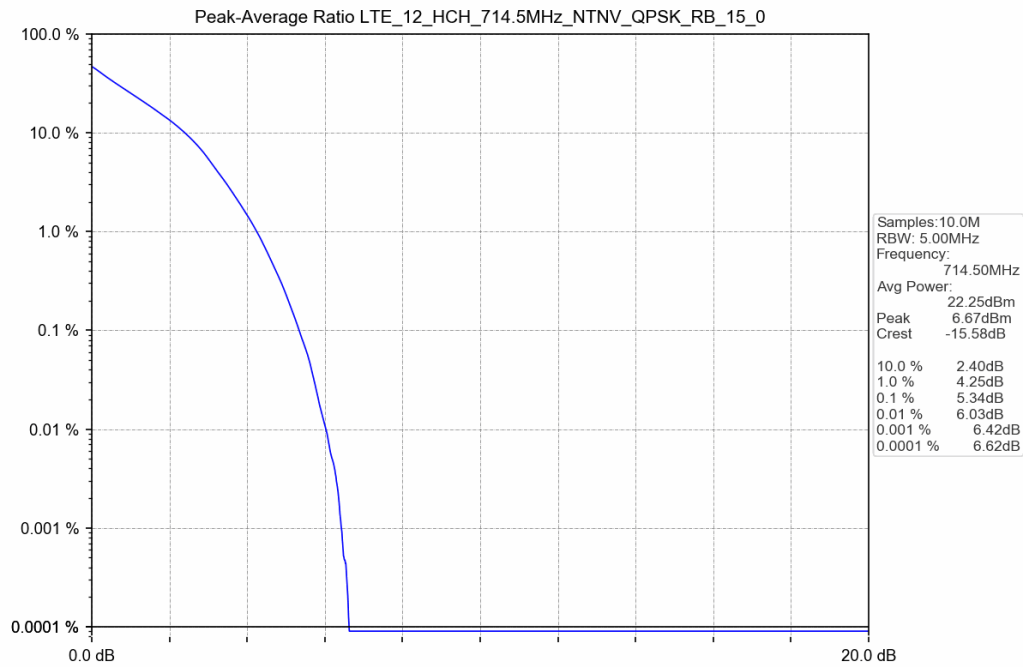
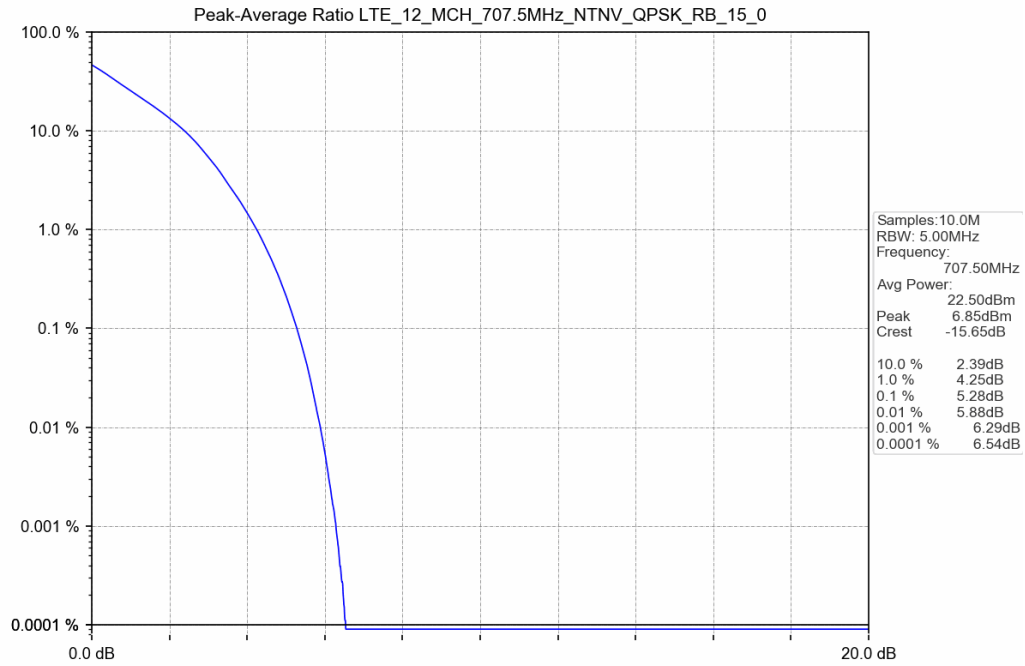


| Test Band: 12_3MHz Bandwidth |               |        |                  |      |      |            |         |
|------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode                    | RB Allocation |        | Test result (dB) |      |      | Limit (dB) | Verdict |
|                              | Size          | Offset | LCH              | MCH  | HCH  |            |         |
| QPSK                         | 15            | 0      | 5.34             | 5.28 | 5.34 | 13         | PASS    |
| 16QAM                        | 15            | 0      | 6.01             | 6.01 | 6.05 | 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 | 5.56 | 5.57 | 5.57 | 13 | PASS |
| 16QAM | 25 | 0 | 6.17 | 6.14 | 6.17 | 13 | PASS |

4.2 Test Graph

