

| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz |         |                  |        |                     |               |         |
|---|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|   |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 4.88                | 13            | Pass    |
|   |         | 1                | 3      | 4.8                 | 13            | Pass    |
|   |         | 1                | 5      | 4.88                | 13            | Pass    |
|   |         | 3                | 0      | 4.88                | 13            | Pass    |
|   |         | 3                | 1      | 5.04                | 13            | Pass    |
|   |         | 3                | 3      | 5.12                | 13            | Pass    |
|   |         | 6                | 0      | 5.6                 | 13            | Pass    |
|   | MCH     | 1                | 0      | 5.04                | 13            | Pass    |
|   |         | 1                | 3      | 4.96                | 13            | Pass    |
|   |         | 1                | 5      | 5                   | 13            | Pass    |
|   |         | 3                | 0      | 5.24                | 13            | Pass    |
|   |         | 3                | 1      | 5.12                | 13            | Pass    |
|   |         | 3                | 3      | 5.28                | 13            | Pass    |
|   |         | 6                | 0      | 5.72                | 13            | Pass    |
|   | HCH     | 1                | 0      | 4.68                | 13            | Pass    |
|   |         | 1                | 3      | 4.44                | 13            | Pass    |
|   |         | 1                | 5      | 4.56                | 13            | Pass    |
|   |         | 3                | 0      | 4.76                | 13            | Pass    |
|   |         | 3                | 1      | 4.64                | 13            | Pass    |
|   |         | 3                | 3      | 4.76                | 13            | Pass    |
|   |         | 6                | 0      | 5.36                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.6                 | 13            | Pass    |
|   |         | 1                | 3      | 5.72                | 13            | Pass    |
|   |         | 1                | 5      | 5.6                 | 13            | Pass    |
|   |         | 3                | 0      | 5.96                | 13            | Pass    |
|   |         | 3                | 1      | 5.92                | 13            | Pass    |
|   |         | 3                | 3      | 5.92                | 13            | Pass    |
|   |         | 6                | 0      | 6.36                | 13            | Pass    |
|   | MCH     | 1                | 0      | 5.8                 | 13            | Pass    |
|   |         | 1                | 3      | 5.84                | 13            | Pass    |
|   |         | 1                | 5      | 5.84                | 13            | Pass    |
|   |         | 3                | 0      | 6.16                | 13            | Pass    |
|   |         | 3                | 1      | 6.04                | 13            | Pass    |
|   |         | 3                | 3      | 6.24                | 13            | Pass    |
|   |         | 6                | 0      | 6.4                 | 13            | Pass    |
|   | HCH     | 1                | 0      | 5.4                 | 13            | Pass    |
|   |         | 1                | 3      | 5.52                | 13            | Pass    |
|   |         | 1                | 5      | 5.32                | 13            | Pass    |
|   |         | 3                | 0      | 5.6                 | 13            | Pass    |
|   |         | 3                | 1      | 5.64                | 13            | Pass    |
|   |         | 3                | 3      | 5.68                | 13            | Pass    |
|   |         | 6                | 0      | 6.16                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 3.0MHz |         |                  |        |                     |               |         |
|---|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|   |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5                   | 13            | Pass    |
|   |         | 1                | 8      | 4.76                | 13            | Pass    |
|   |         | 1                | 14     | 4.92                | 13            | Pass    |
|   |         | 8                | 0      | 4.92                | 13            | Pass    |
|   |         | 8                | 4      | 5.2                 | 13            | Pass    |
|   |         | 8                | 7      | 5.28                | 13            | Pass    |
|   |         | 15               | 0      | 5.6                 | 13            | Pass    |
|   | MCH     | 1                | 0      | 5.04                | 13            | Pass    |
|   |         | 1                | 8      | 4.92                | 13            | Pass    |
|   |         | 1                | 14     | 5.12                | 13            | Pass    |
|   |         | 8                | 0      | 5.36                | 13            | Pass    |
|   |         | 8                | 4      | 5.28                | 13            | Pass    |
|   |         | 8                | 7      | 5.44                | 13            | Pass    |
|   |         | 15               | 0      | 5.68                | 13            | Pass    |
|   | HCH     | 1                | 0      | 4.76                | 13            | Pass    |
|   |         | 1                | 8      | 4.52                | 13            | Pass    |
|   |         | 1                | 14     | 4.52                | 13            | Pass    |
|   |         | 8                | 0      | 5.16                | 13            | Pass    |
|   |         | 8                | 4      | 5.04                | 13            | Pass    |
|   |         | 8                | 7      | 5.12                | 13            | Pass    |
|   |         | 15               | 0      | 5.4                 | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.64                | 13            | Pass    |
|   |         | 1                | 8      | 5.56                | 13            | Pass    |
|   |         | 1                | 14     | 5.8                 | 13            | Pass    |
|   |         | 8                | 0      | 6.2                 | 13            | Pass    |
|   |         | 8                | 4      | 6.04                | 13            | Pass    |
|   |         | 8                | 7      | 6.2                 | 13            | Pass    |
|   |         | 15               | 0      | 6.44                | 13            | Pass    |
|   | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|   |         | 1                | 8      | 5.56                | 13            | Pass    |
|   |         | 1                | 14     | 5.84                | 13            | Pass    |
|   |         | 8                | 0      | 6.12                | 13            | Pass    |
|   |         | 8                | 4      | 6.16                | 13            | Pass    |
|   |         | 8                | 7      | 6.32                | 13            | Pass    |
|   |         | 15               | 0      | 6.52                | 13            | Pass    |
|   | HCH     | 1                | 0      | 5.28                | 13            | Pass    |
|   |         | 1                | 8      | 5.52                | 13            | Pass    |
|   |         | 1                | 14     | 5.4                 | 13            | Pass    |
|   |         | 8                | 0      | 6                   | 13            | Pass    |
|   |         | 8                | 4      | 5.84                | 13            | Pass    |
|   |         | 8                | 7      | 6                   | 13            | Pass    |
|   |         | 15               | 0      | 6.24                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 5.0MHz |         |                  |        |                     |               |         |
|---|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|   |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 4.88                | 13            | Pass    |
|   |         | 1                | 12     | 4.84                | 13            | Pass    |
|   |         | 1                | 24     | 4.84                | 13            | Pass    |
|   |         | 12               | 0      | 4.84                | 13            | Pass    |
|   |         | 12               | 7      | 5.12                | 13            | Pass    |
|   |         | 12               | 13     | 5.2                 | 13            | Pass    |
|   |         | 25               | 0      | 5.52                | 13            | Pass    |
|   | MCH     | 1                | 0      | 5                   | 13            | Pass    |
|   |         | 1                | 12     | 4.96                | 13            | Pass    |
|   |         | 1                | 24     | 5.04                | 13            | Pass    |
|   |         | 12               | 0      | 5.28                | 13            | Pass    |
|   |         | 12               | 7      | 5.2                 | 13            | Pass    |
|   |         | 12               | 13     | 5.32                | 13            | Pass    |
|   |         | 25               | 0      | 5.6                 | 13            | Pass    |
|   | HCH     | 1                | 0      | 4.72                | 13            | Pass    |
|   |         | 1                | 12     | 4.56                | 13            | Pass    |
|   |         | 1                | 24     | 4.52                | 13            | Pass    |
|   |         | 12               | 0      | 5.08                | 13            | Pass    |
|   |         | 12               | 7      | 4.96                | 13            | Pass    |
|   |         | 12               | 13     | 5.08                | 13            | Pass    |
|   |         | 25               | 0      | 5.4                 | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 5.88                | 13            | Pass    |
|   |         | 1                | 12     | 5.72                | 13            | Pass    |
|   |         | 1                | 24     | 5.56                | 13            | Pass    |
|   |         | 12               | 0      | 6.12                | 13            | Pass    |
|   |         | 12               | 7      | 6.08                | 13            | Pass    |
|   |         | 12               | 13     | 6.12                | 13            | Pass    |
|   |         | 25               | 0      | 6.32                | 13            | Pass    |
|   | MCH     | 1                | 0      | 5.92                | 13            | Pass    |
|   |         | 1                | 12     | 5.52                | 13            | Pass    |
|   |         | 1                | 24     | 5.76                | 13            | Pass    |
|   |         | 12               | 0      | 6.24                | 13            | Pass    |
|   |         | 12               | 7      | 6.12                | 13            | Pass    |
|   |         | 12               | 13     | 6.24                | 13            | Pass    |
|   |         | 25               | 0      | 6.44                | 13            | Pass    |
|   | HCH     | 1                | 0      | 5.44                | 13            | Pass    |
|   |         | 1                | 12     | 5.28                | 13            | Pass    |
|   |         | 1                | 24     | 5.24                | 13            | Pass    |
|   |         | 12               | 0      | 6                   | 13            | Pass    |
|   |         | 12               | 7      | 5.88                | 13            | Pass    |
|   |         | 12               | 13     | 6                   | 13            | Pass    |
|   |         | 25               | 0      | 6.2                 | 13            | Pass    |

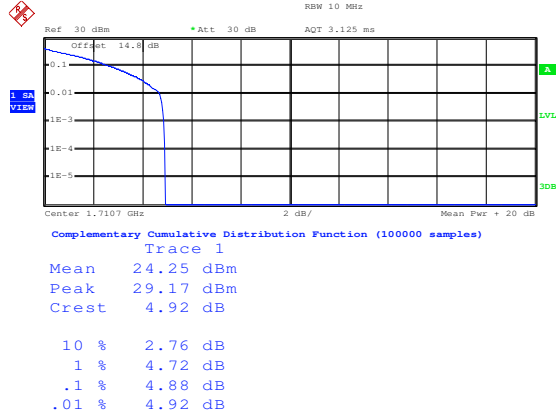
| LTE FDD Band 4, Nominal Bandwidth: 10.0MHz |         |                  |        |                     |               |         |
|--|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|  |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 4.88                | 13            | Pass    |
|  |         | 1                | 25     | 4.76                | 13            | Pass    |
|  |         | 1                | 49     | 4.8                 | 13            | Pass    |
|  |         | 25               | 0      | 4.8                 | 13            | Pass    |
|  |         | 25               | 12     | 5.16                | 13            | Pass    |
|  |         | 25               | 25     | 5.36                | 13            | Pass    |
|  |         | 50               | 0      | 5.4                 | 13            | Pass    |
|  | MCH     | 1                | 0      | 4.92                | 13            | Pass    |
|  |         | 1                | 25     | 4.88                | 13            | Pass    |
|  |         | 1                | 49     | 4.96                | 13            | Pass    |
|  |         | 25               | 0      | 5.2                 | 13            | Pass    |
|  |         | 25               | 12     | 5.24                | 13            | Pass    |
|  |         | 25               | 25     | 5.6                 | 13            | Pass    |
|  |         | 50               | 0      | 5.48                | 13            | Pass    |
|  | HCH     | 1                | 0      | 4.8                 | 13            | Pass    |
|  |         | 1                | 25     | 4.6                 | 13            | Pass    |
|  |         | 1                | 49     | 4.6                 | 13            | Pass    |
|  |         | 25               | 0      | 5.04                | 13            | Pass    |
|  |         | 25               | 12     | 5.12                | 13            | Pass    |
|  |         | 25               | 25     | 5.36                | 13            | Pass    |
|  |         | 50               | 0      | 5.4                 | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 5.6                 | 13            | Pass    |
|  |         | 1                | 25     | 5.48                | 13            | Pass    |
|  |         | 1                | 49     | 5.64                | 13            | Pass    |
|  |         | 25               | 0      | 6                   | 13            | Pass    |
|  |         | 25               | 12     | 6.04                | 13            | Pass    |
|  |         | 25               | 25     | 6.28                | 13            | Pass    |
|  |         | 50               | 0      | 6.24                | 13            | Pass    |
|  | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|  |         | 1                | 25     | 5.52                | 13            | Pass    |
|  |         | 1                | 49     | 5.56                | 13            | Pass    |
|  |         | 25               | 0      | 6.04                | 13            | Pass    |
|  |         | 25               | 12     | 6.12                | 13            | Pass    |
|  |         | 25               | 25     | 6.36                | 13            | Pass    |
|  |         | 50               | 0      | 6.32                | 13            | Pass    |
|  | HCH     | 1                | 0      | 5.52                | 13            | Pass    |
|  |         | 1                | 25     | 5.4                 | 13            | Pass    |
|  |         | 1                | 49     | 5.32                | 13            | Pass    |
|  |         | 25               | 0      | 6                   | 13            | Pass    |
|  |         | 25               | 12     | 6                   | 13            | Pass    |
|  |         | 25               | 25     | 6.28                | 13            | Pass    |
|  |         | 50               | 0      | 6.20                | 13            | Pass    |

| LTE FDD Band 4, Nominal Bandwidth: 15.0MHz |         |                  |        |                     |               |         |
|--|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|  |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 6.2                 | 13            | Pass    |
|  |         | 1                | 37     | 5.8                 | 13            | Pass    |
|  |         | 1                | 74     | 4.72                | 13            | Pass    |
|  |         | 36               | 0      | 6.68                | 13            | Pass    |
|  |         | 36               | 20     | 6.68                | 13            | Pass    |
|  |         | 36               | 39     | 5.32                | 13            | Pass    |
|  |         | 75               | 0      | 5.88                | 13            | Pass    |
|  | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|  |         | 1                | 37     | 5.88                | 13            | Pass    |
|  |         | 1                | 74     | 4.92                | 13            | Pass    |
|  |         | 36               | 0      | 6.96                | 13            | Pass    |
|  |         | 36               | 20     | 5.08                | 13            | Pass    |
|  |         | 36               | 39     | 5.44                | 13            | Pass    |
|  |         | 75               | 0      | 5.92                | 13            | Pass    |
|  | HCH     | 1                | 0      | 5.76                | 13            | Pass    |
|  |         | 1                | 37     | 5.76                | 13            | Pass    |
|  |         | 1                | 74     | 4.68                | 13            | Pass    |
|  |         | 36               | 0      | 6.92                | 13            | Pass    |
|  |         | 36               | 20     | 5.12                | 13            | Pass    |
|  |         | 36               | 39     | 5.36                | 13            | Pass    |
|  |         | 75               | 0      | 5.68                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 5.72                | 13            | Pass    |
|  |         | 1                | 37     | 6.76                | 13            | Pass    |
|  |         | 1                | 74     | 5.36                | 13            | Pass    |
|  |         | 36               | 0      | 7.92                | 13            | Pass    |
|  |         | 36               | 20     | 6.2                 | 13            | Pass    |
|  |         | 36               | 39     | 6.12                | 13            | Pass    |
|  |         | 75               | 0      | 6.64                | 13            | Pass    |
|  | MCH     | 1                | 0      | 6.68                | 13            | Pass    |
|  |         | 1                | 37     | 6                   | 13            | Pass    |
|  |         | 1                | 74     | 5.56                | 13            | Pass    |
|  |         | 36               | 0      | 7.44                | 13            | Pass    |
|  |         | 36               | 20     | 6.28                | 13            | Pass    |
|  |         | 36               | 39     | 6.28                | 13            | Pass    |
|  |         | 75               | 0      | 6.72                | 13            | Pass    |
|  | HCH     | 1                | 0      | 6.8                 | 13            | Pass    |
|  |         | 1                | 37     | 6.48                | 13            | Pass    |
|  |         | 1                | 74     | 5.68                | 13            | Pass    |
|  |         | 36               | 0      | 7.12                | 13            | Pass    |
|  |         | 36               | 20     | 6.32                | 13            | Pass    |
|  |         | 36               | 39     | 6.2                 | 13            | Pass    |
|  |         | 75               | 0      | 6.76                | 13            | Pass    |

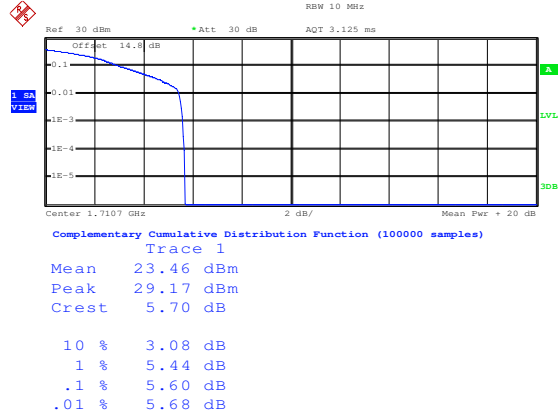
| LTE FDD Band 4, Nominal Bandwidth: 20.0MHz |         |                  |        |                     |               |         |
|--|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|  |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 5.68                | 13            | Pass    |
|  |         | 1                | 50     | 4.68                | 13            | Pass    |
|  |         | 1                | 99     | 6.8                 | 13            | Pass    |
|  |         | 50               | 0      | 6.8                 | 13            | Pass    |
|  |         | 50               | 25     | 5.36                | 13            | Pass    |
|  |         | 50               | 50     | 6.48                | 13            | Pass    |
|  |         | 100              | 0      | 6.44                | 13            | Pass    |
|  | MCH     | 1                | 0      | 6.08                | 13            | Pass    |
|  |         | 1                | 50     | 4.88                | 13            | Pass    |
|  |         | 1                | 99     | 6.84                | 13            | Pass    |
|  |         | 50               | 0      | 5.92                | 13            | Pass    |
|  |         | 50               | 25     | 5.4                 | 13            | Pass    |
|  |         | 50               | 50     | 6.6                 | 13            | Pass    |
|  |         | 100              | 0      | 6.48                | 13            | Pass    |
|  | HCH     | 1                | 0      | 6.24                | 13            | Pass    |
|  |         | 1                | 50     | 4.68                | 13            | Pass    |
|  |         | 1                | 99     | 5.68                | 13            | Pass    |
|  |         | 50               | 0      | 5.92                | 13            | Pass    |
|  |         | 50               | 25     | 5.4                 | 13            | Pass    |
|  |         | 50               | 50     | 6.44                | 13            | Pass    |
|  |         | 100              | 0      | 6.48                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 6.6                 | 13            | Pass    |
|  |         | 1                | 50     | 5.44                | 13            | Pass    |
|  |         | 1                | 99     | 6.84                | 13            | Pass    |
|  |         | 50               | 0      | 6.8                 | 13            | Pass    |
|  |         | 50               | 25     | 6.16                | 13            | Pass    |
|  |         | 50               | 50     | 7.04                | 13            | Pass    |
|  |         | 100              | 0      | 7.12                | 13            | Pass    |
|  | MCH     | 1                | 0      | 6.56                | 13            | Pass    |
|  |         | 1                | 50     | 5.56                | 13            | Pass    |
|  |         | 1                | 99     | 6.68                | 13            | Pass    |
|  |         | 50               | 0      | 6.72                | 13            | Pass    |
|  |         | 50               | 25     | 6.28                | 13            | Pass    |
|  |         | 50               | 50     | 7.04                | 13            | Pass    |
|  |         | 100              | 0      | 7.16                | 13            | Pass    |
|  | HCH     | 1                | 0      | 6.52                | 13            | Pass    |
|  |         | 1                | 50     | 5.68                | 13            | Pass    |
|  |         | 1                | 99     | 6.8                 | 13            | Pass    |
|  |         | 50               | 0      | 6.88                | 13            | Pass    |
|  |         | 50               | 25     | 6.28                | 13            | Pass    |
|  |         | 50               | 50     | 7.12                | 13            | Pass    |
|  |         | 100              | 0      | 7.16                | 13            | Pass    |

# LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

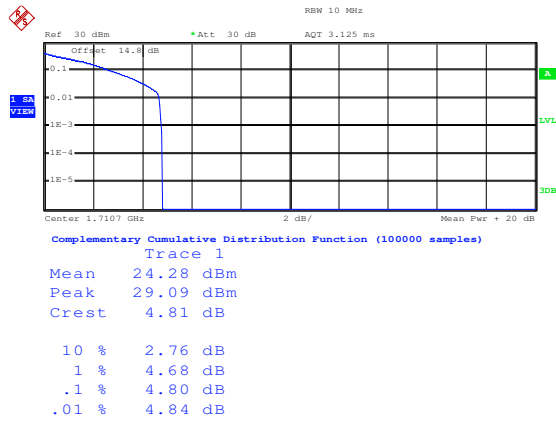
## QPSK Low channel-1 RB offset 0



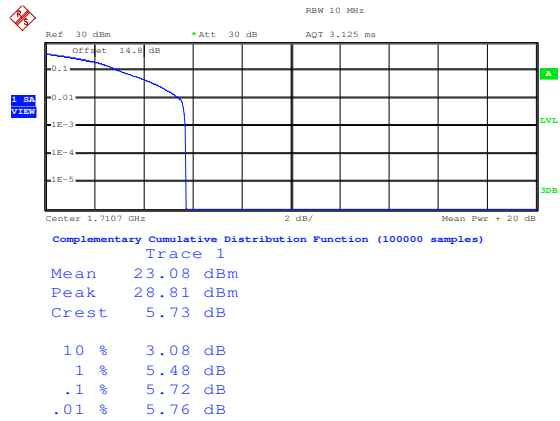
## 16QAM Low channel-1 RB offset 0



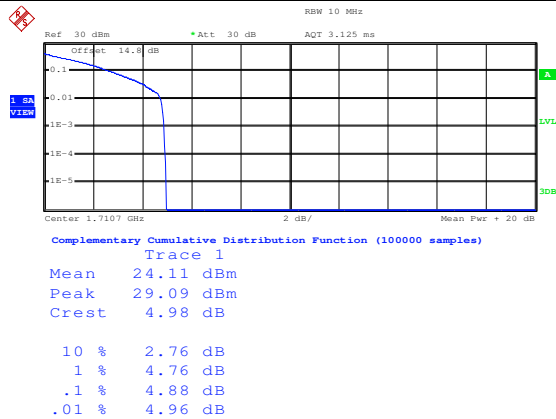
## QPSK Low channel-1 RB offset 3



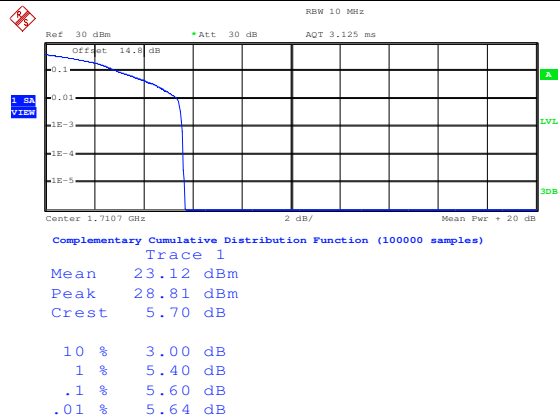
## 16QAM Low channel-1 RB offset 3



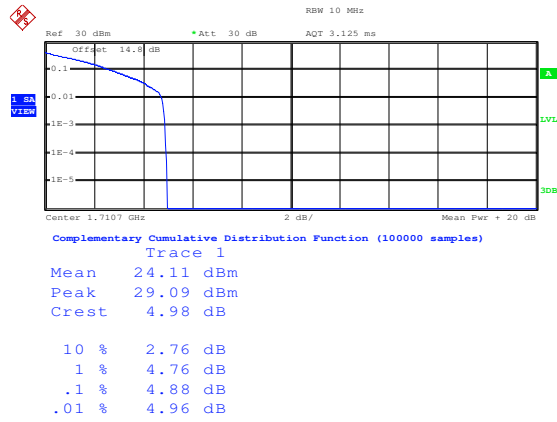
## QPSK Low channel-1 RB offset 5



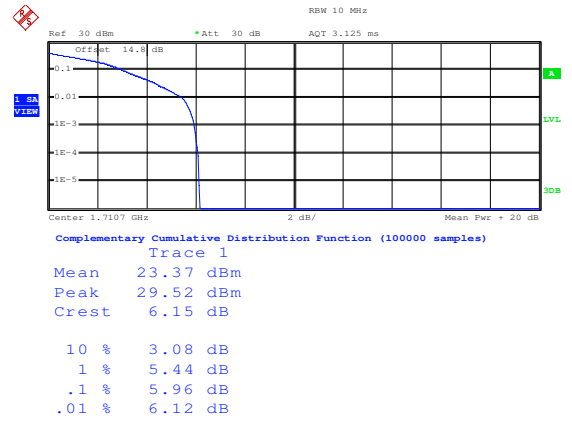
## 16QAM Low channel-1 RB offset 5



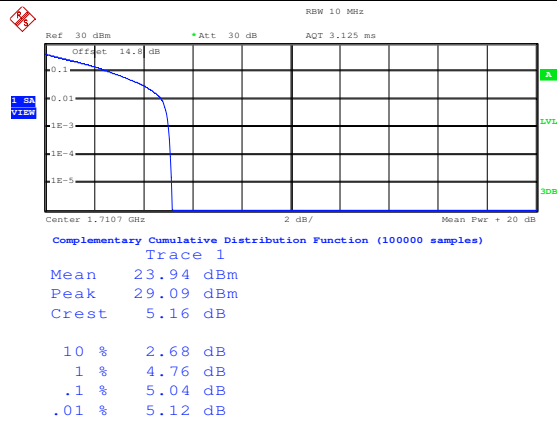
### QPSK Low channel-3 RB offset 0



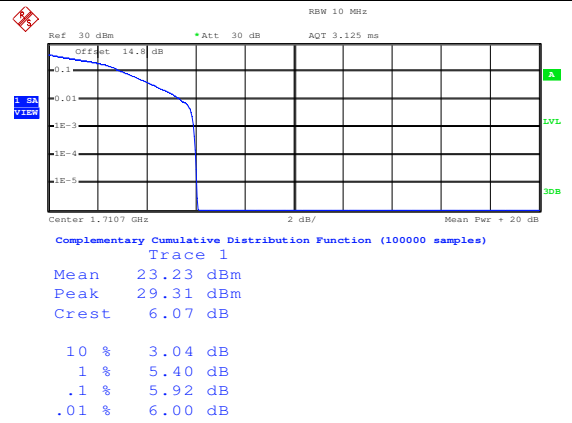
### 16QAM Low channel-3 RB offset 0



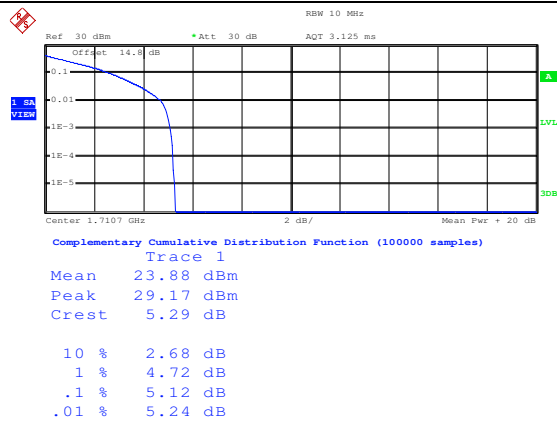
### QPSK Low channel-3 RB offset 1



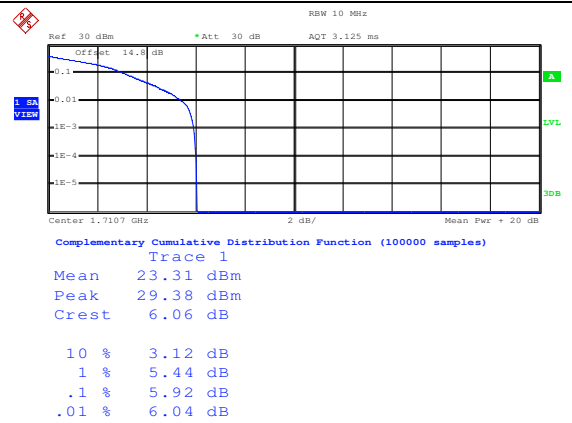
### 16QAM Low channel-3 RB offset 1



### QPSK Low channel-3 RB offset 3

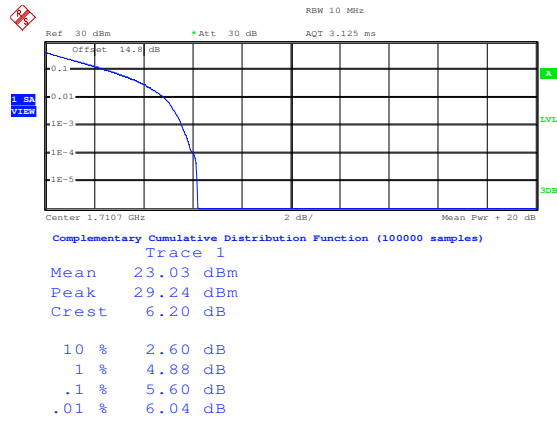


### 16QAM Low channel-3 RB offset 3

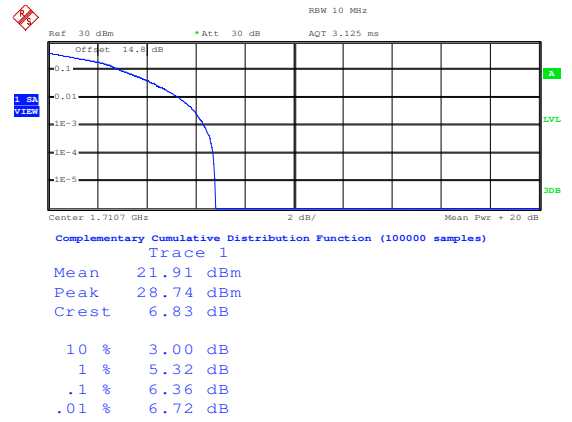




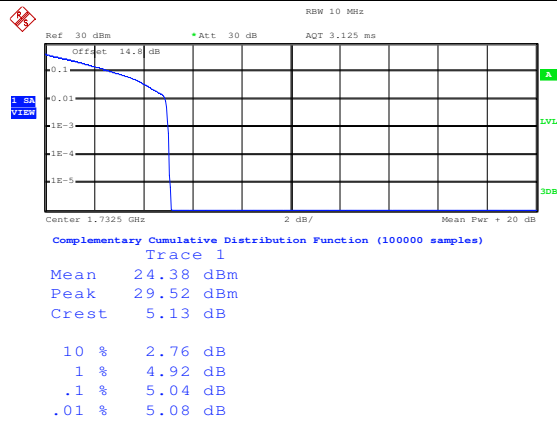
### QPSK Low channel-6 RB offset 0



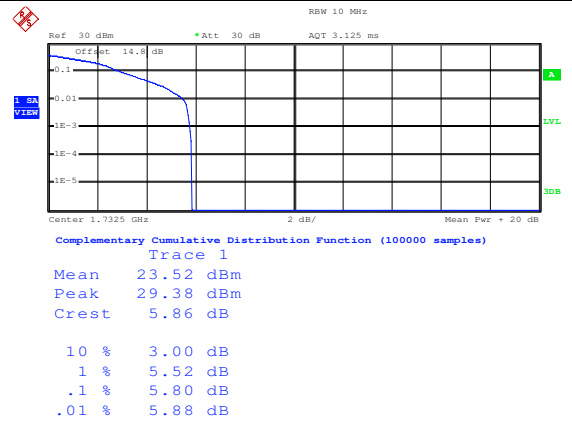
### 16QAM Low channel-6 RB offset 0



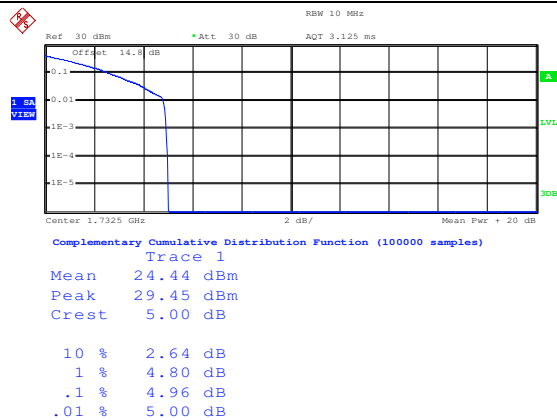
### QPSK Middle channel-1 RB offset 0



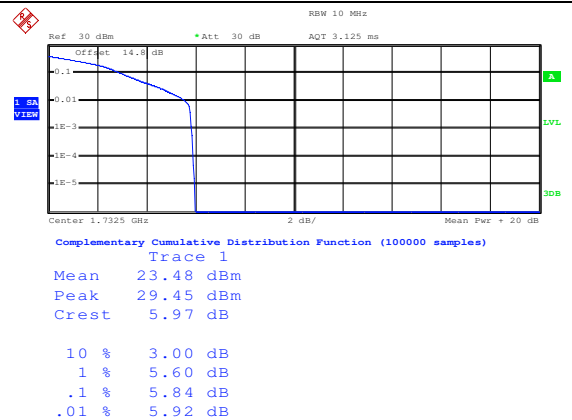
### 16QAM Middle channel-1 RB offset 0



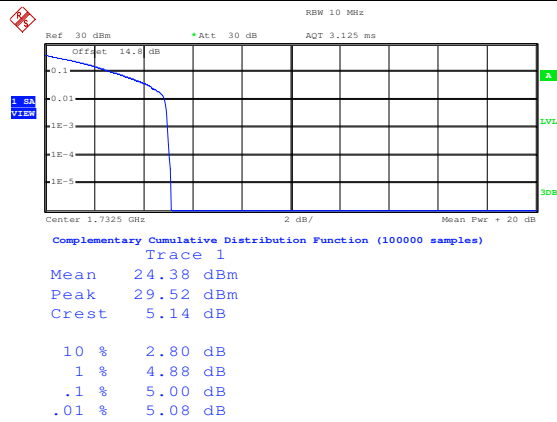
### QPSK Middle channel-1 RB offset 3



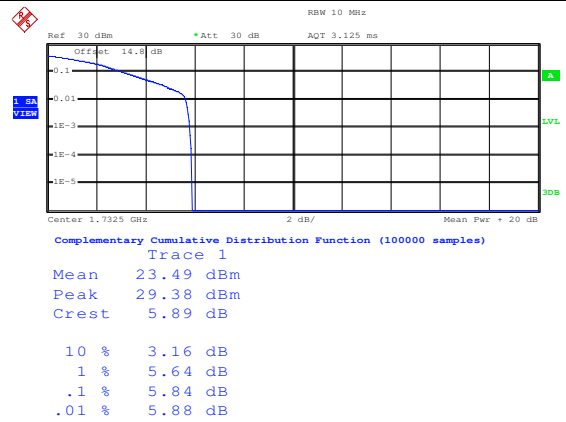
### 16QAM Middle channel-1 RB offset 3



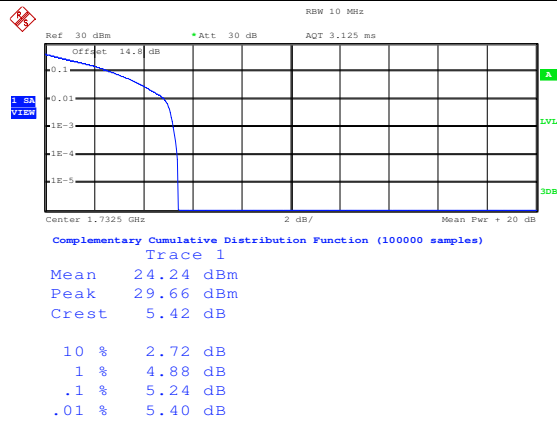
### QPSK Middle channel-1 RB offset 5



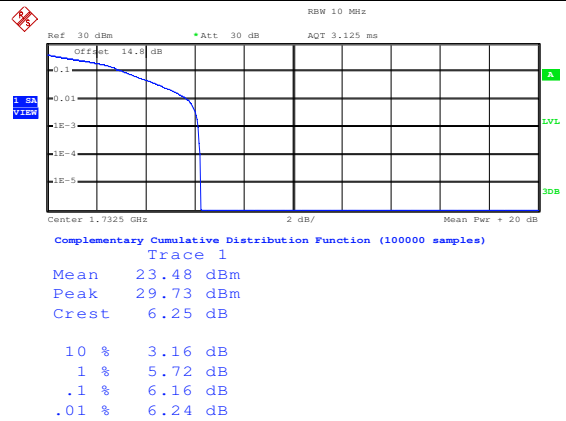
### 16QAM Middle channel-1 RB offset 5



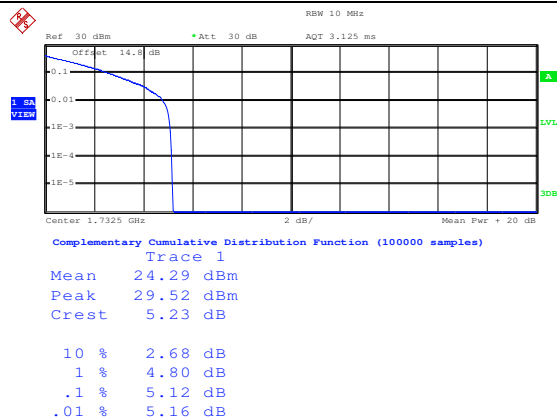
### QPSK Middle channel-3 RB offset 0



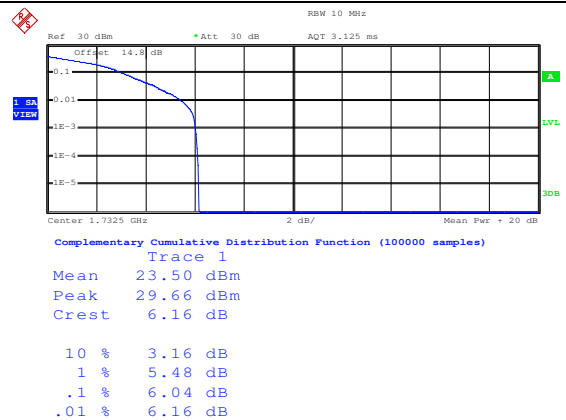
### 16QAM Middle channel-3 RB offset 0



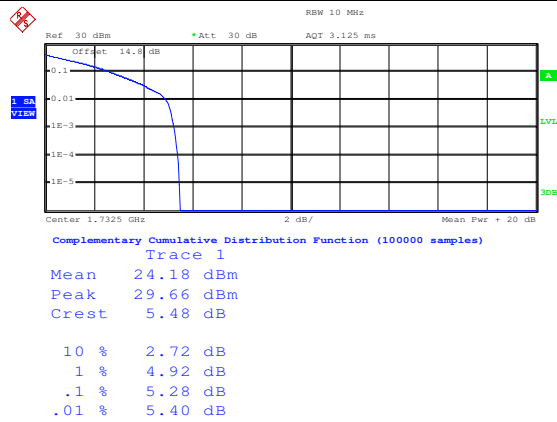
### QPSK Middle channel-3 RB offset 1



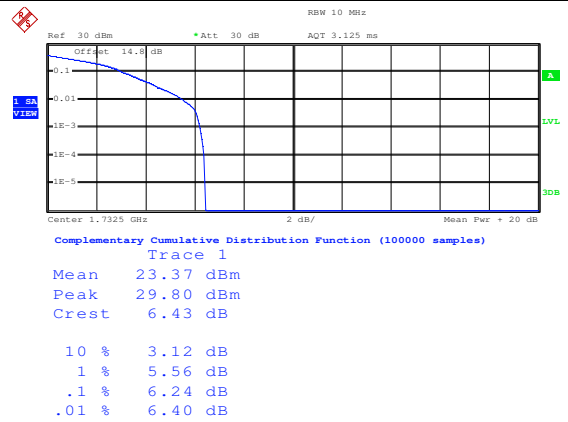
### 16QAM Middle channel-3 RB offset 1



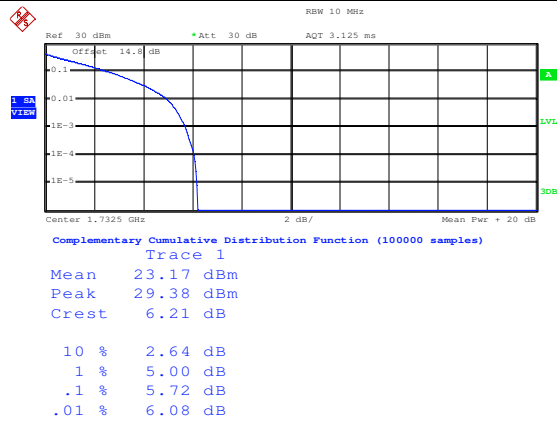
### QPSK Middle channel-3 RB offset 3



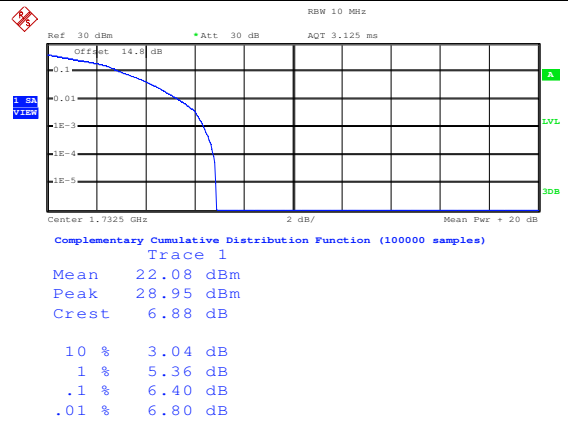
### 16QAM Middle channel-3 RB offset 3



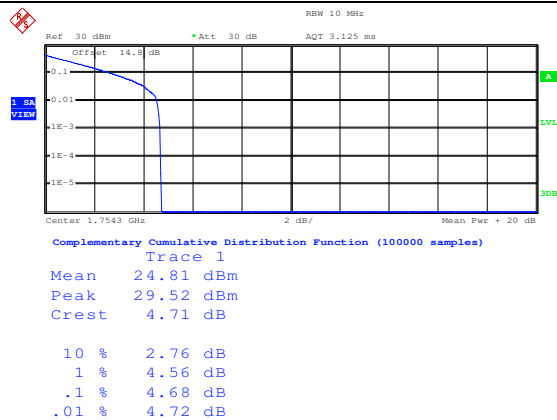
### QPSK Middle channel-6 RB offset 0



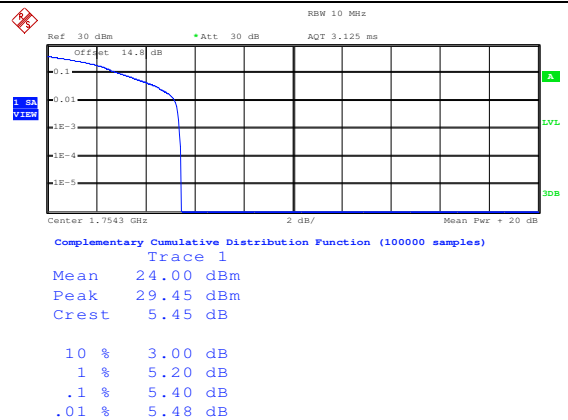
### 16QAM Middle channel-6 RB offset 0



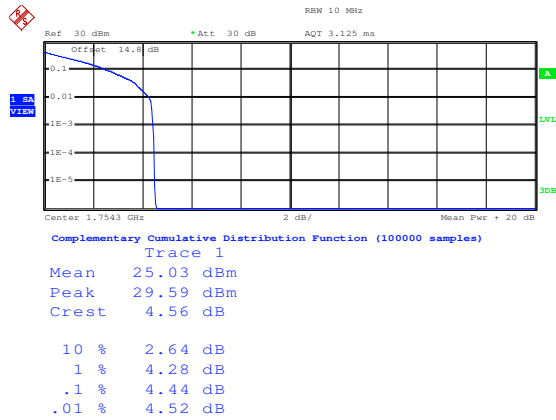
### QPSK High channel-1 RB offset 0



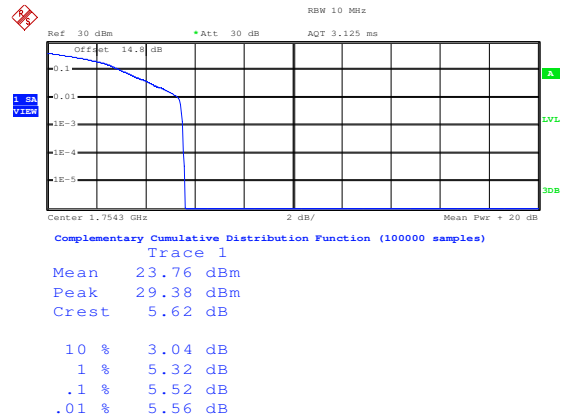
### 16QAM High channel-1 RB offset 0



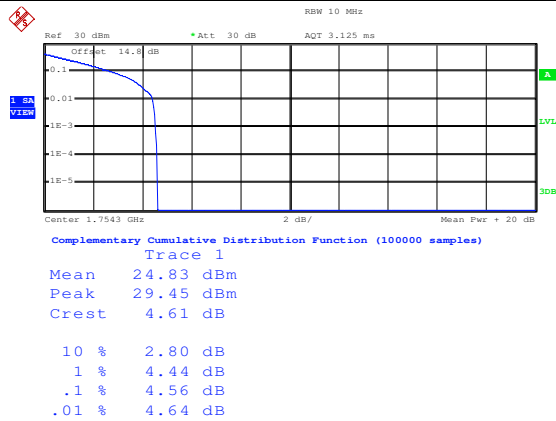
### QPSK High channel-1 RB offset 3



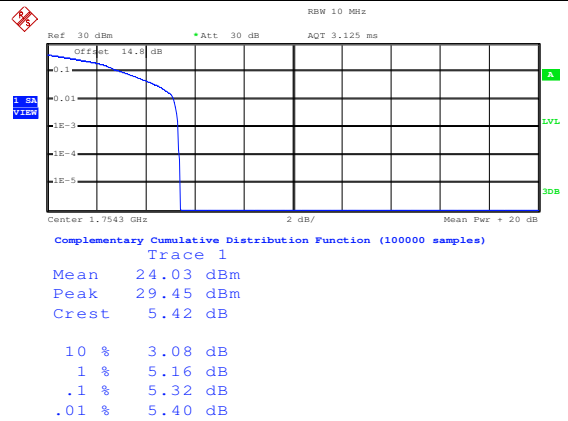
### 16QAM High channel-1 RB offset 3



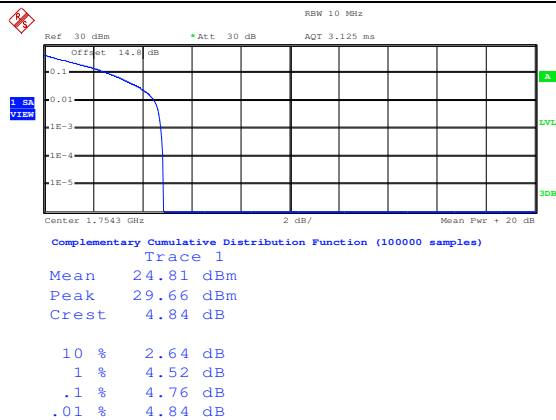
### QPSK High channel-1 RB offset 5



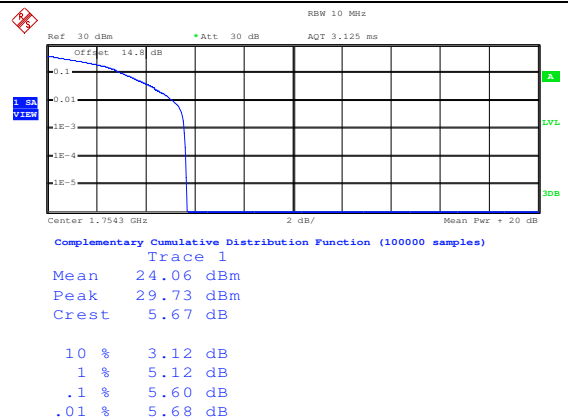
### 16QAM High channel-1 RB offset 5



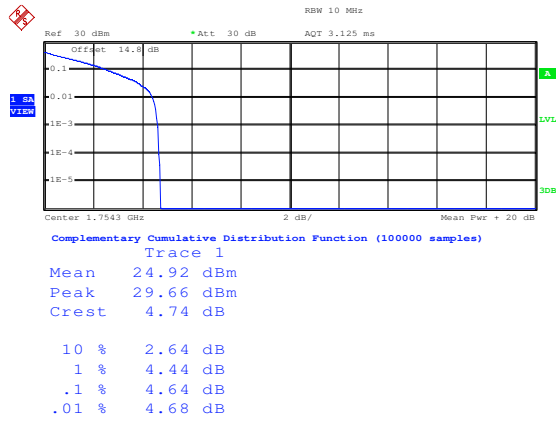
### QPSK High channel-3 RB offset 0



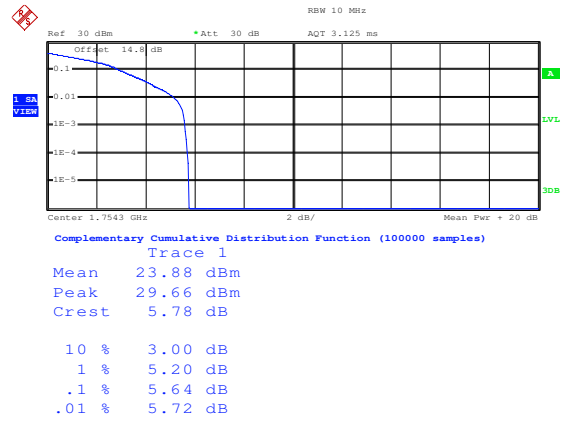
### 16QAM High channel-3 RB offset 0



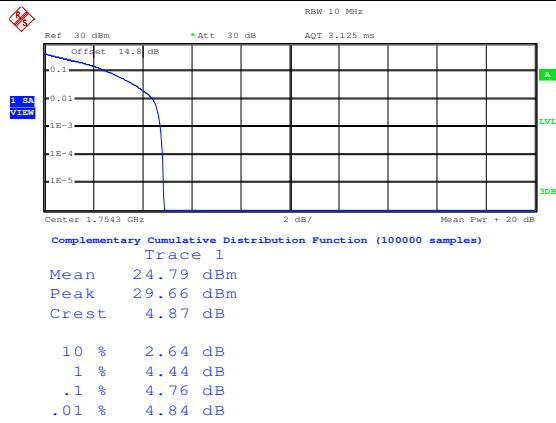
### QPSK High channel-3 RB offset 1



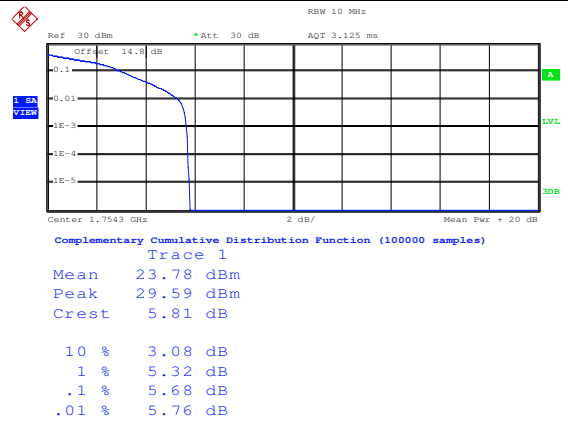
### 16QAM High channel-3 RB offset 1



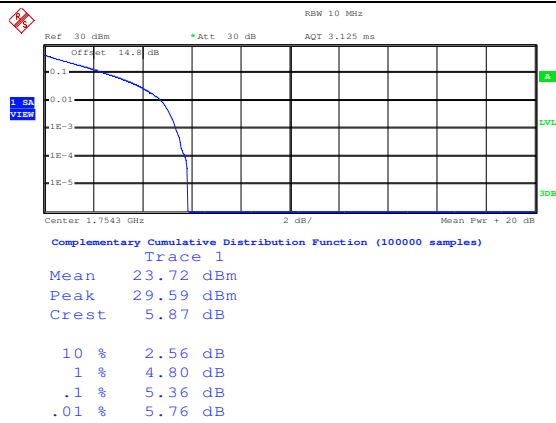
### QPSK High channel-3 RB offset 3



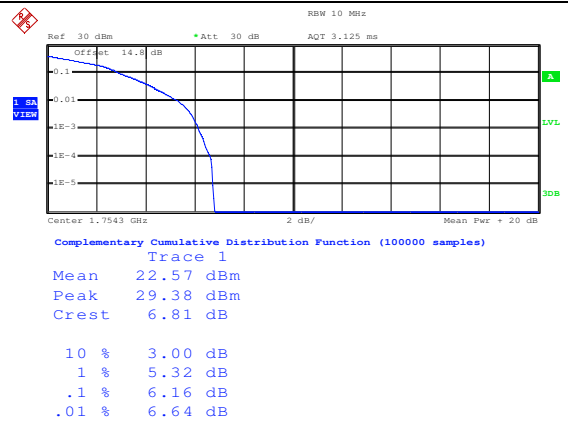
### 16QAM High channel-3 RB offset 3



### QPSK High channel-6 RB offset 0

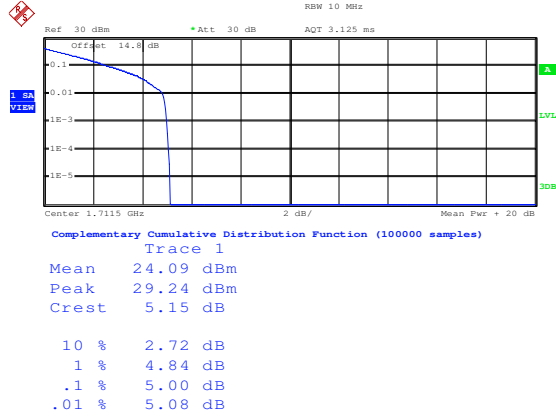


### 16QAM High channel-6 RB offset 0

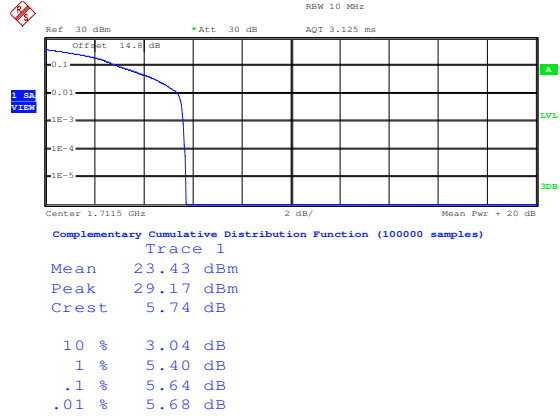


# LTE FDD Band 4, Nominal Bandwidth: 3MHz

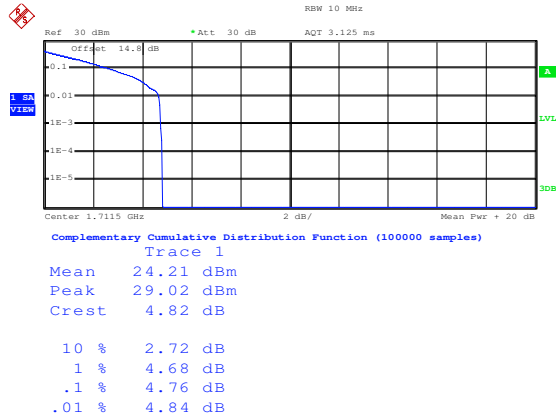
## QPSK Low channel-1 RB offset 0



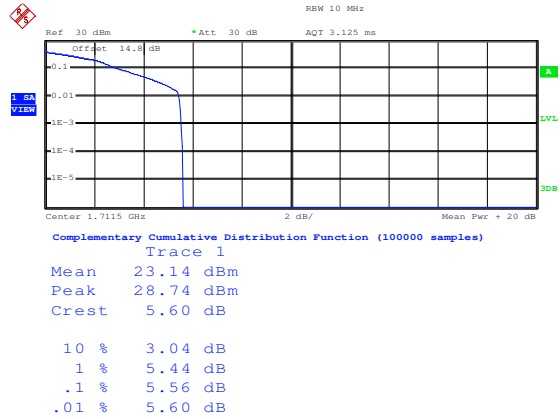
## 16QAM Low channel-1 RB offset 0



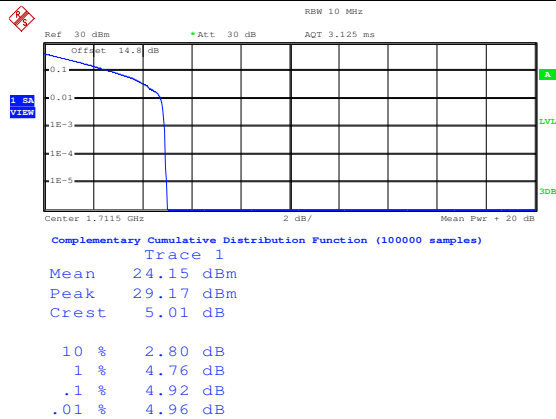
## QPSK Low channel-1 RB offset 8



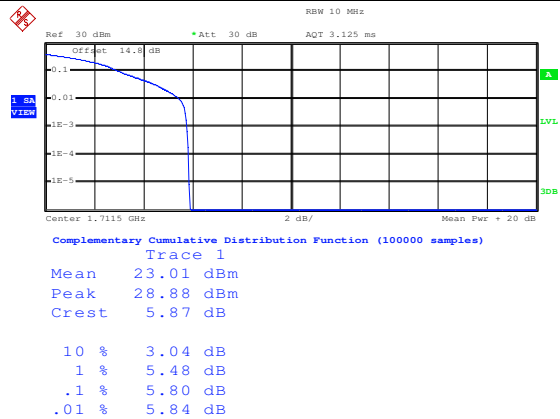
## 16QAM Low channel-1 RB offset 8



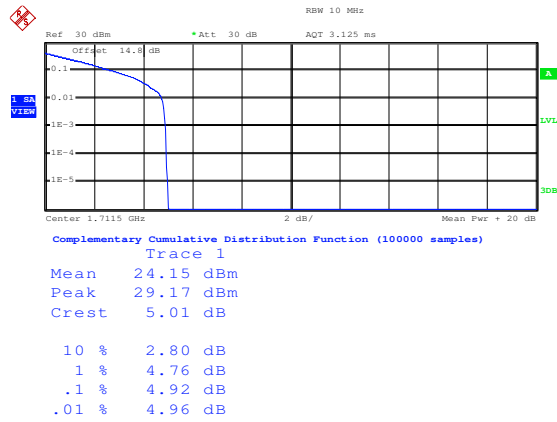
## QPSK Low channel-1 RB offset 14



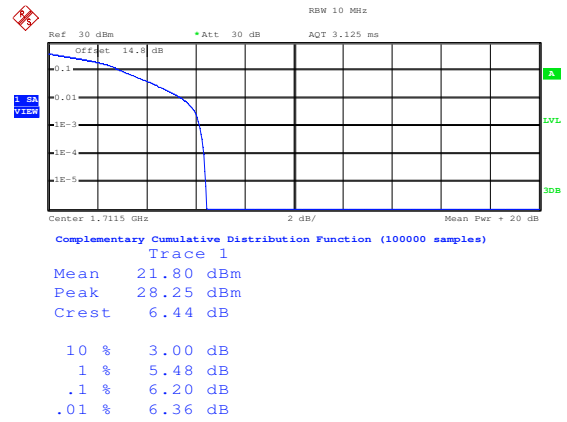
## 16QAM Low channel-1 RB offset 14



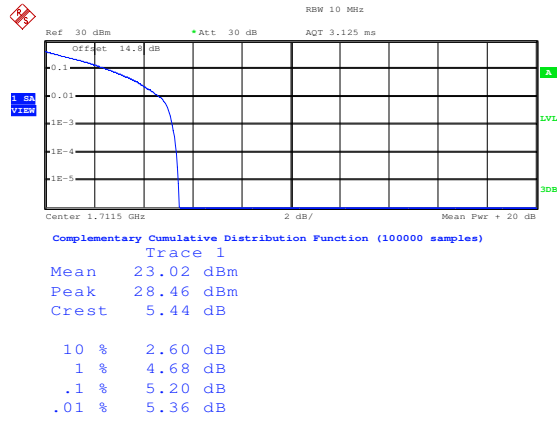
### QPSK Low channel-8 RB offset 0



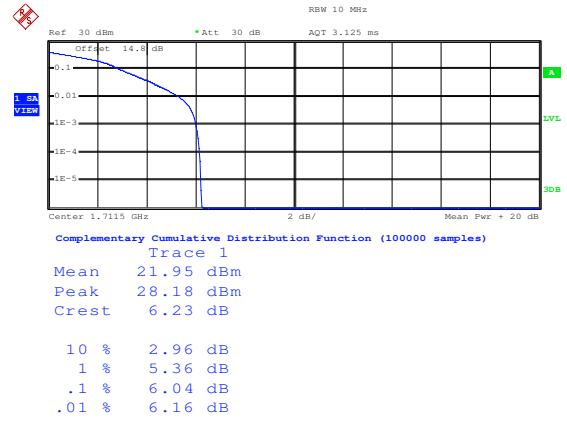
### 16QAM Low channel-8 RB offset 0



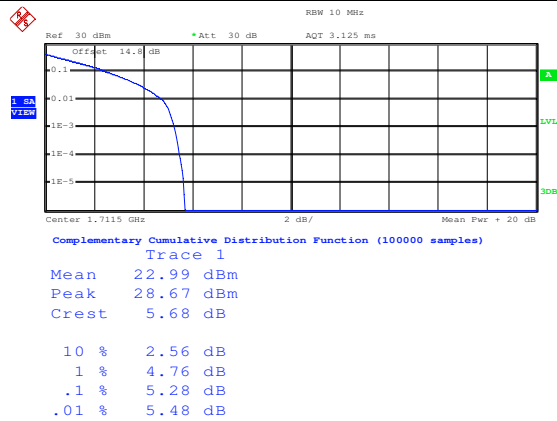
### QPSK Low channel-8 RB offset 4



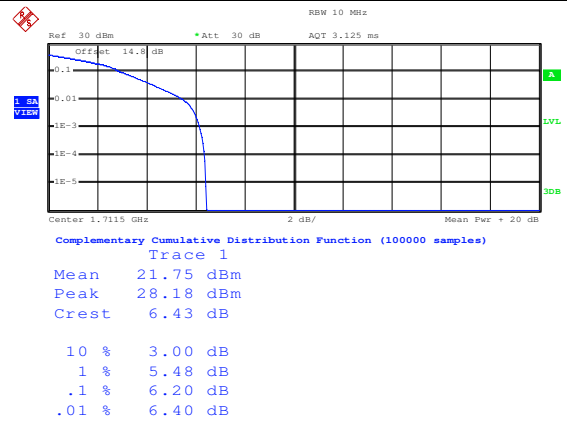
### 16QAM Low channel-8 RB offset 4



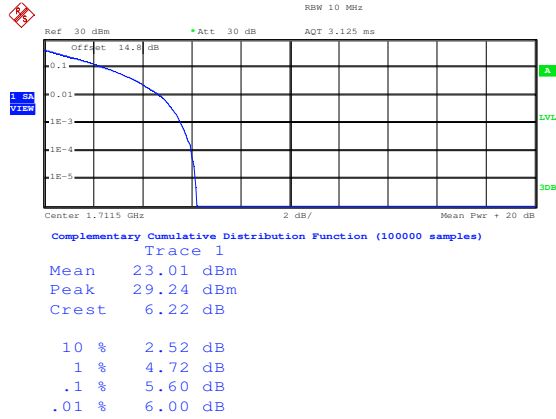
### QPSK Low channel-8 RB offset 7



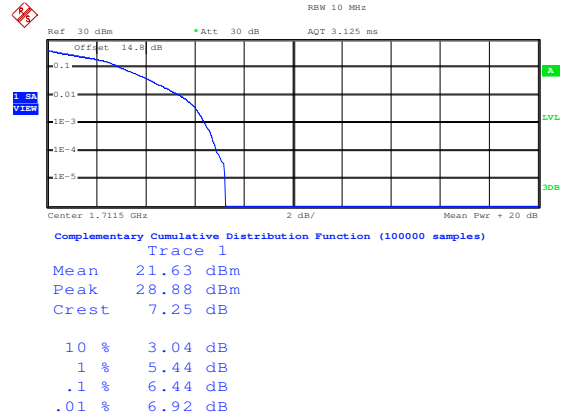
### 16QAM Low channel-8 RB offset 7



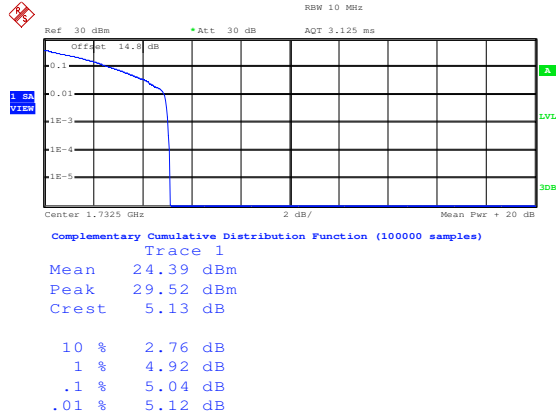
### QPSK Low channel-15 RB offset 0



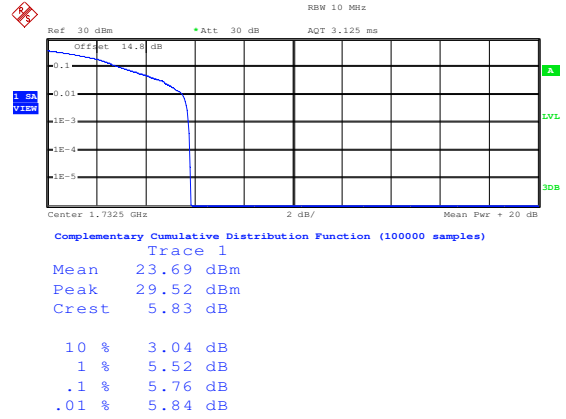
### 16QAM Low channel-15 RB offset 0



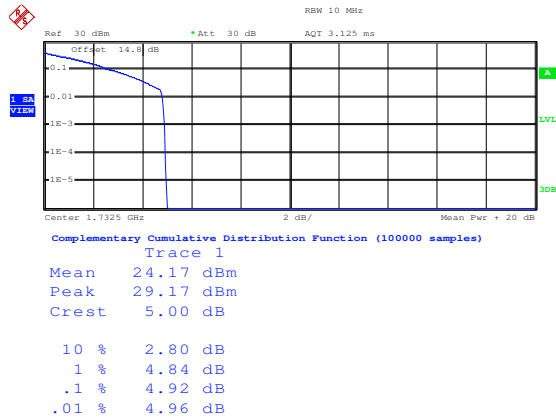
### QPSK Middle channel-1 RB offset 0



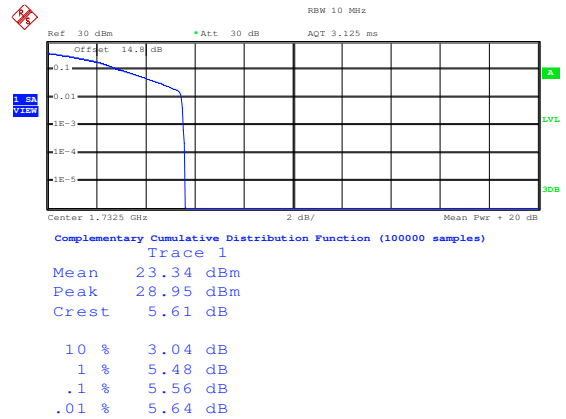
### 16QAM Middle channel-1 RB offset 0



### QPSK Middle channel-1 RB offset 8

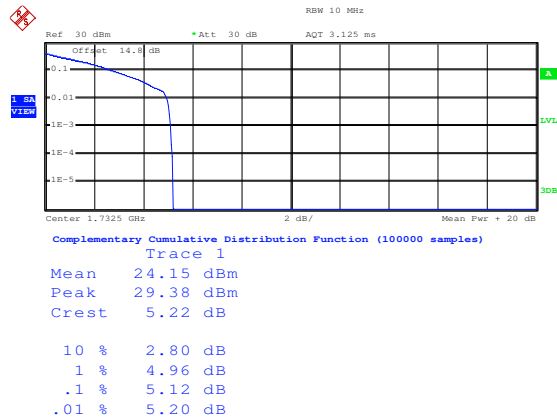


### 16QAM Middle channel-1 RB offset 8

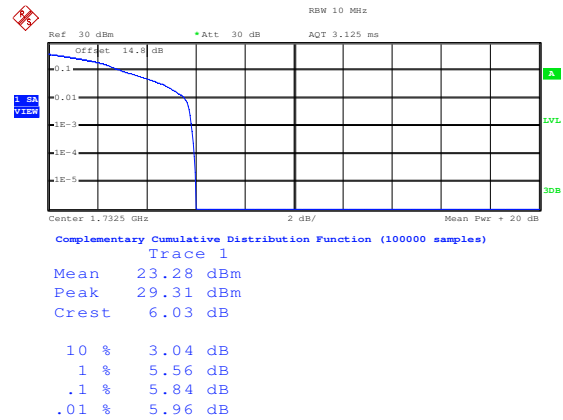




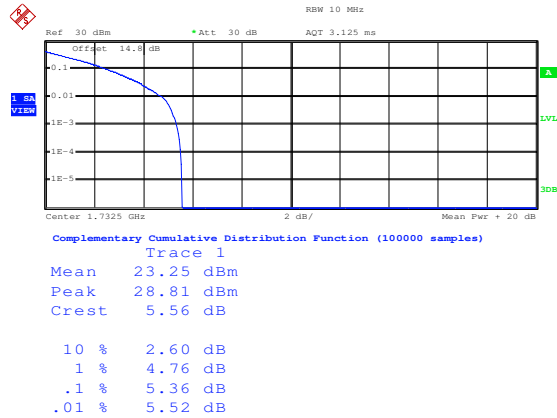
QPSK Middle channel-1 RB offset 14



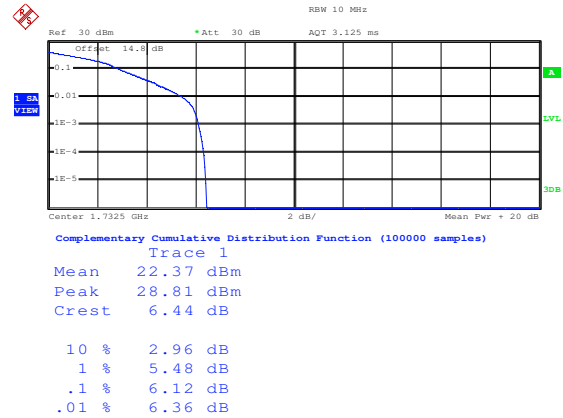
16QAM Middle channel-1 RB offset 14



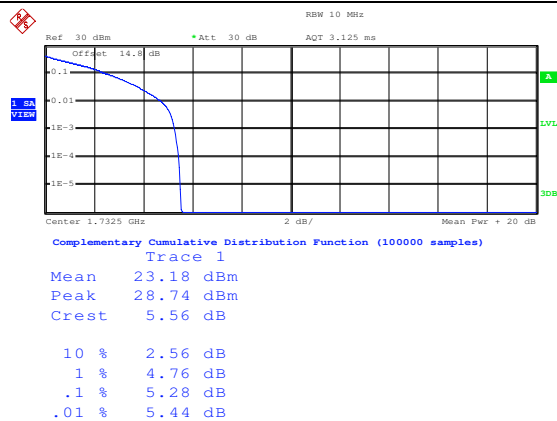
QPSK Middle channel-8 RB offset 0



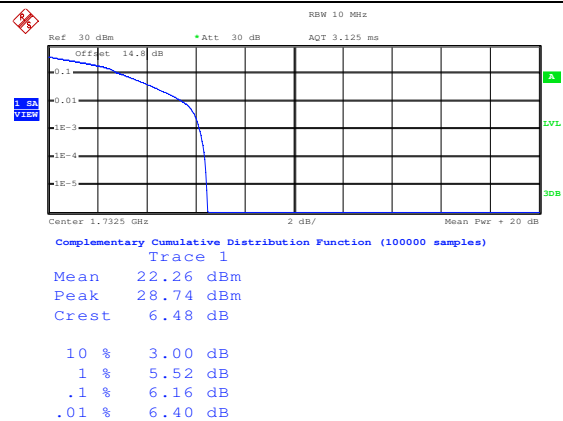
16QAM Middle channel-8 RB offset 0



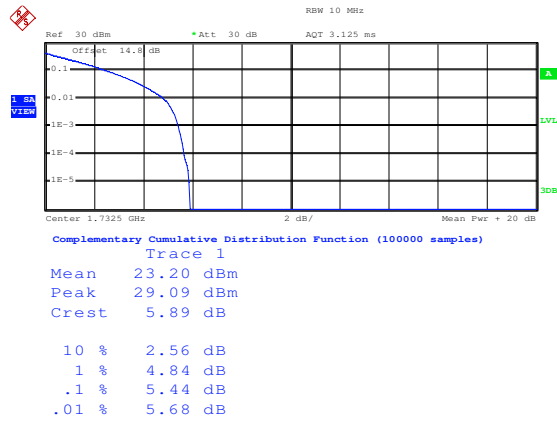
QPSK Middle channel-8 RB offset 4



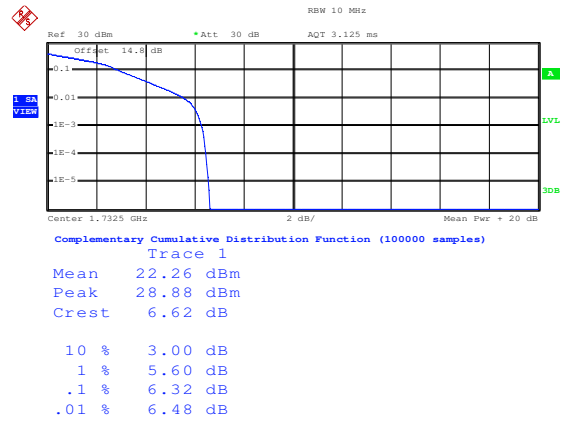
16QAM Middle channel-8 RB offset 4



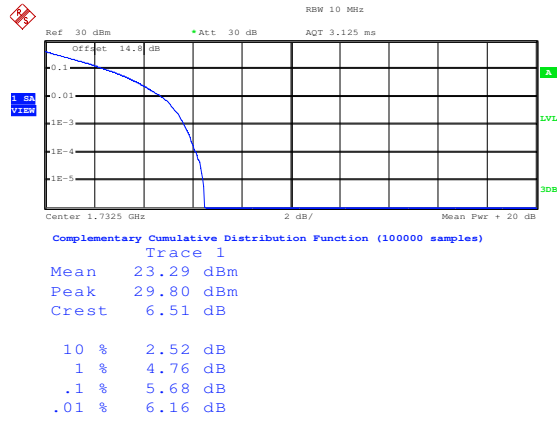
QPSK Middle channel-8 RB offset 7



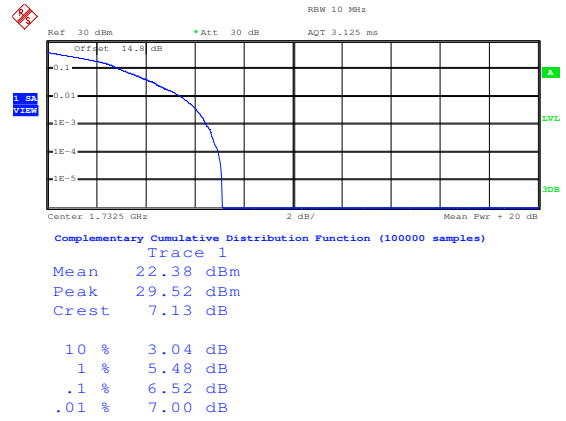
16QAM Middle channel-8 RB offset 7



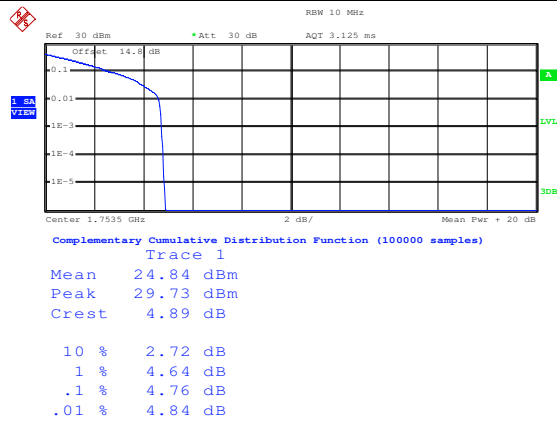
QPSK Middle channel-15 RB offset 0



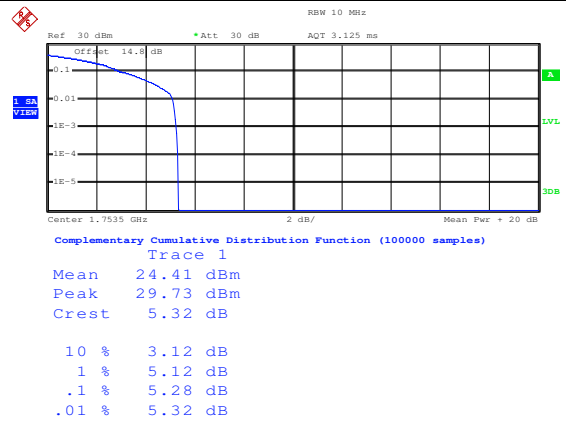
16QAM Middle channel-15 RB offset 0



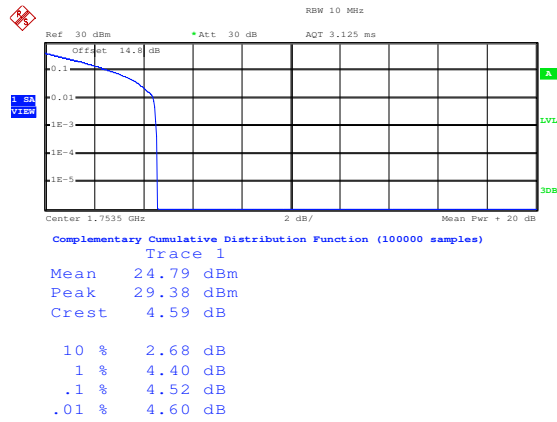
QPSK High channel-1 RB offset 0



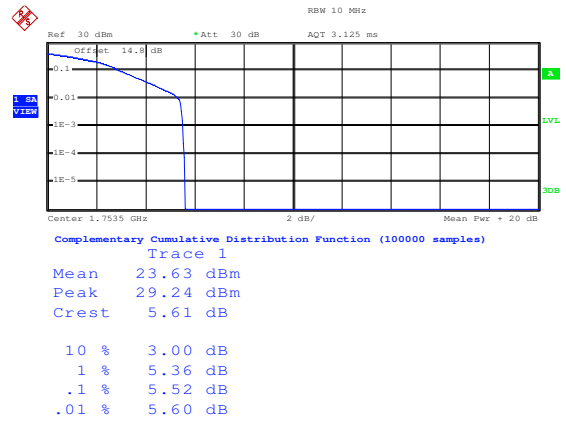
16QAM High channel-1 RB offset 0



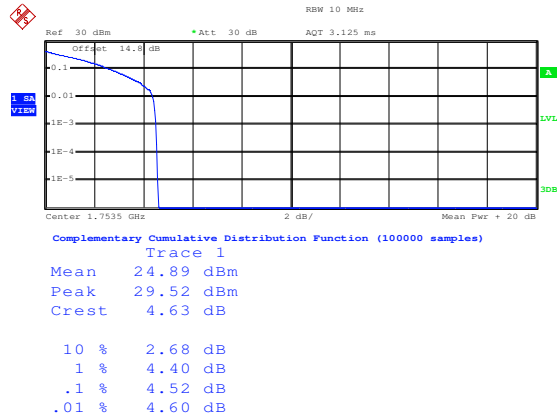
QPSK High channel-1 RB offset 8



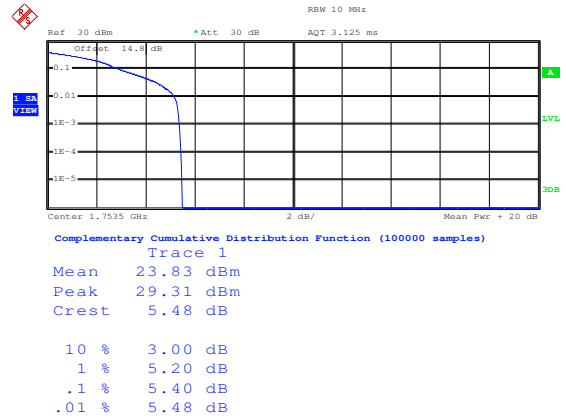
16QAM High channel-1 RB offset 8



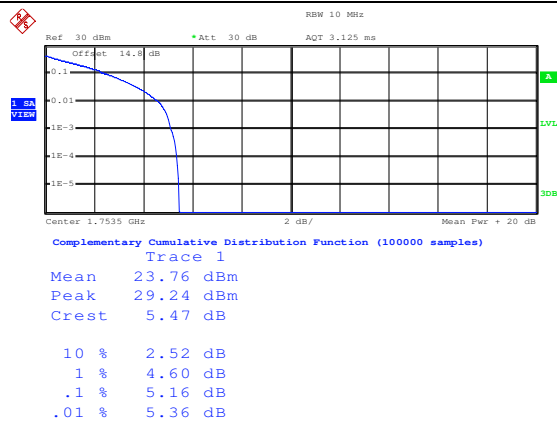
QPSK High channel-1 RB offset 14



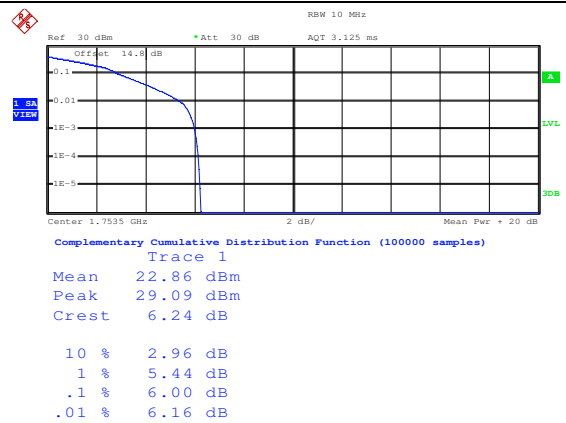
16QAM High channel-1 RB offset 14



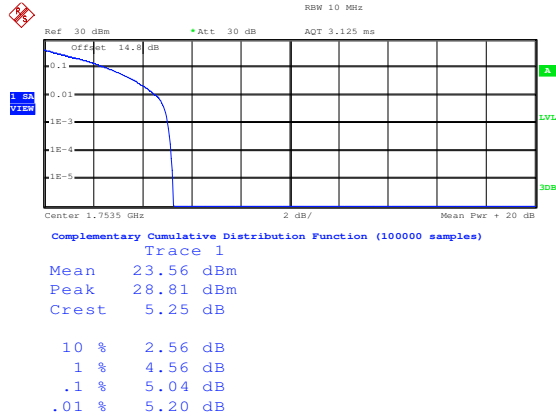
QPSK High channel-8 RB offset 0



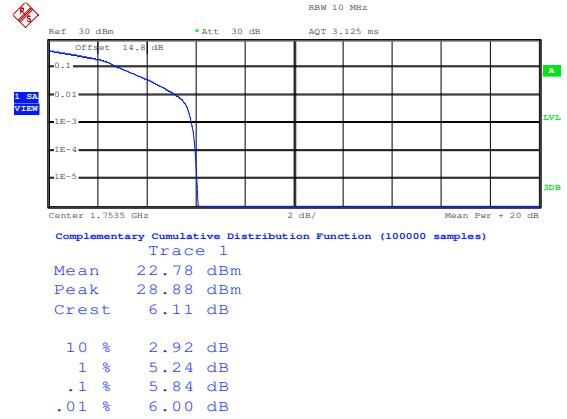
16QAM High channel-8 RB offset 0



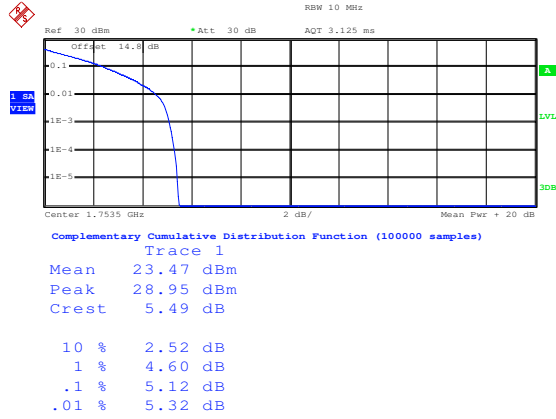
### QPSK High channel-8 RB offset 4



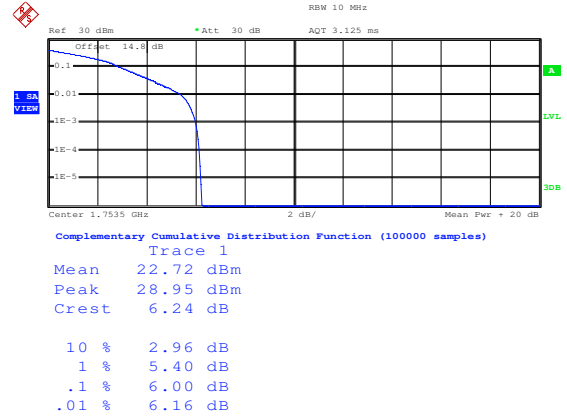
### 16QAM High channel-8 RB offset 4



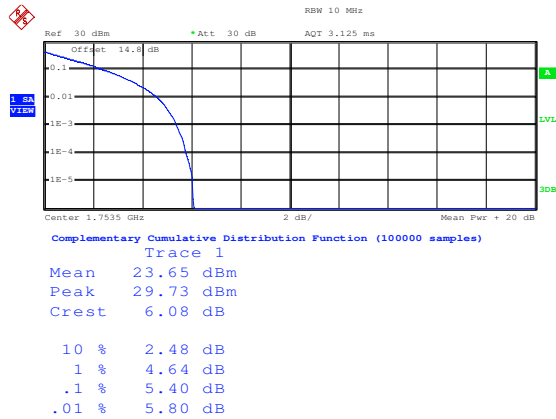
### QPSK High channel-8 RB offset 7



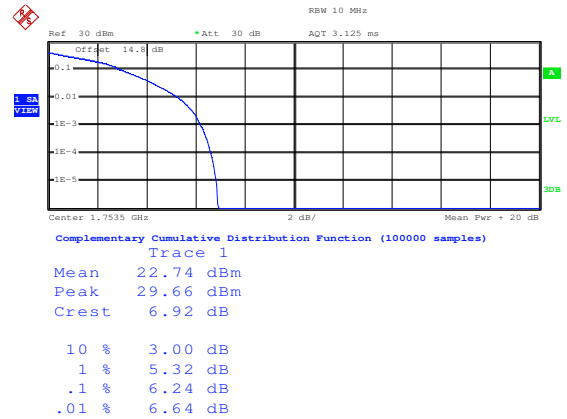
### 16QAM High channel-8 RB offset 7



### QPSK High channel-15 RB offset 0

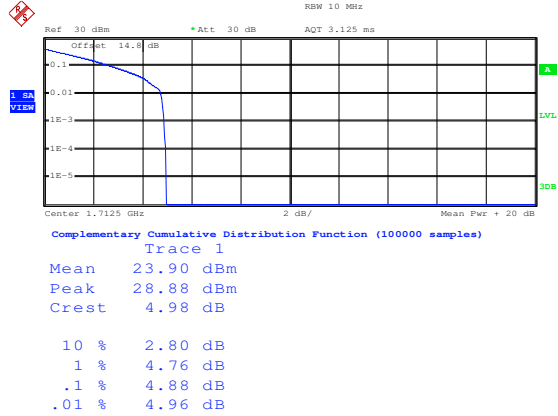


### 16QAM High channel-15 RB offset 0

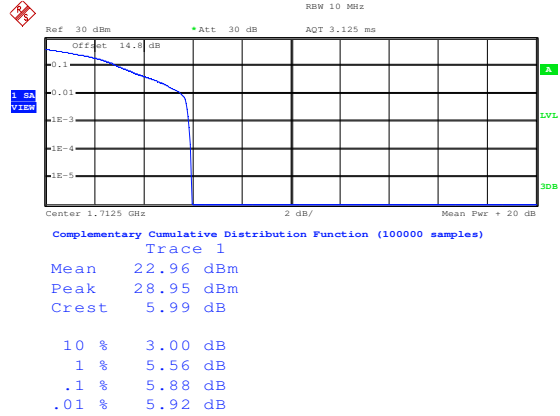


# LTE FDD Band 4, Nominal Bandwidth: 5MHz

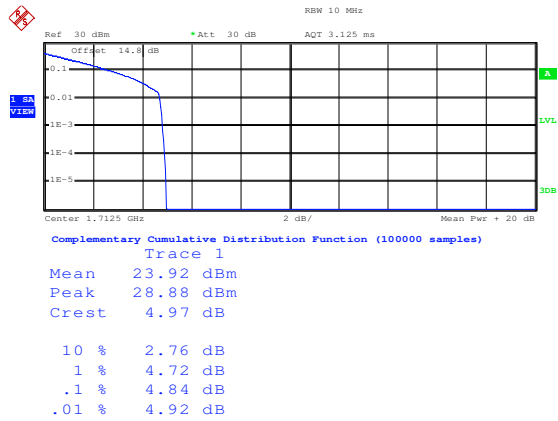
## QPSK Low channel-1 RB offset 0



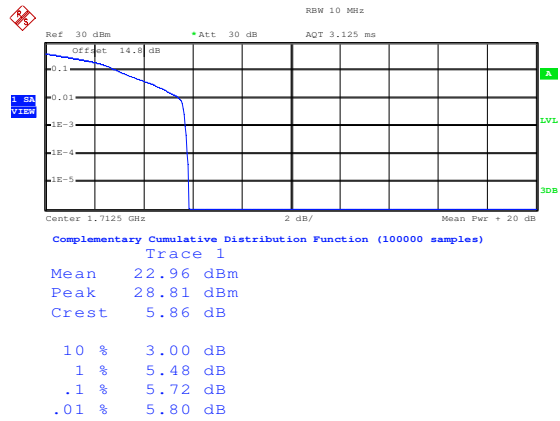
## 16QAM Low channel-1 RB offset 0



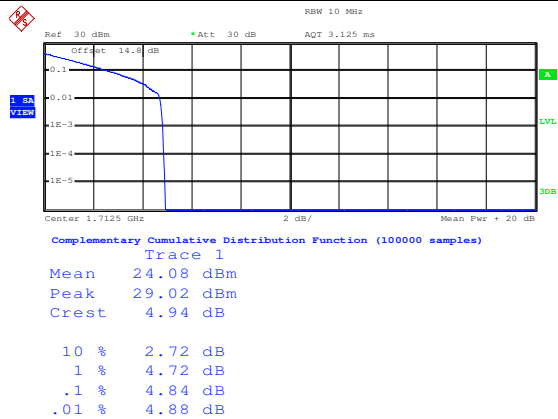
## QPSK Low channel-1 RB offset 12



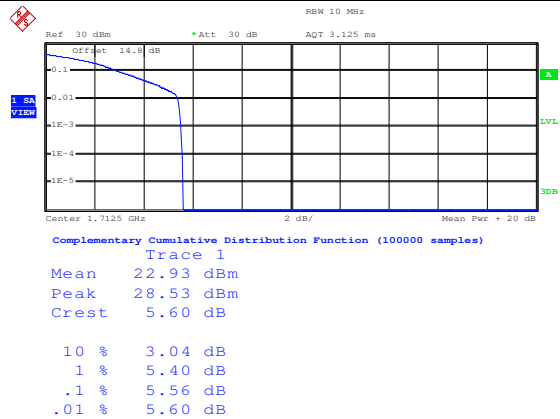
## 16QAM Low channel-1 RB offset 12

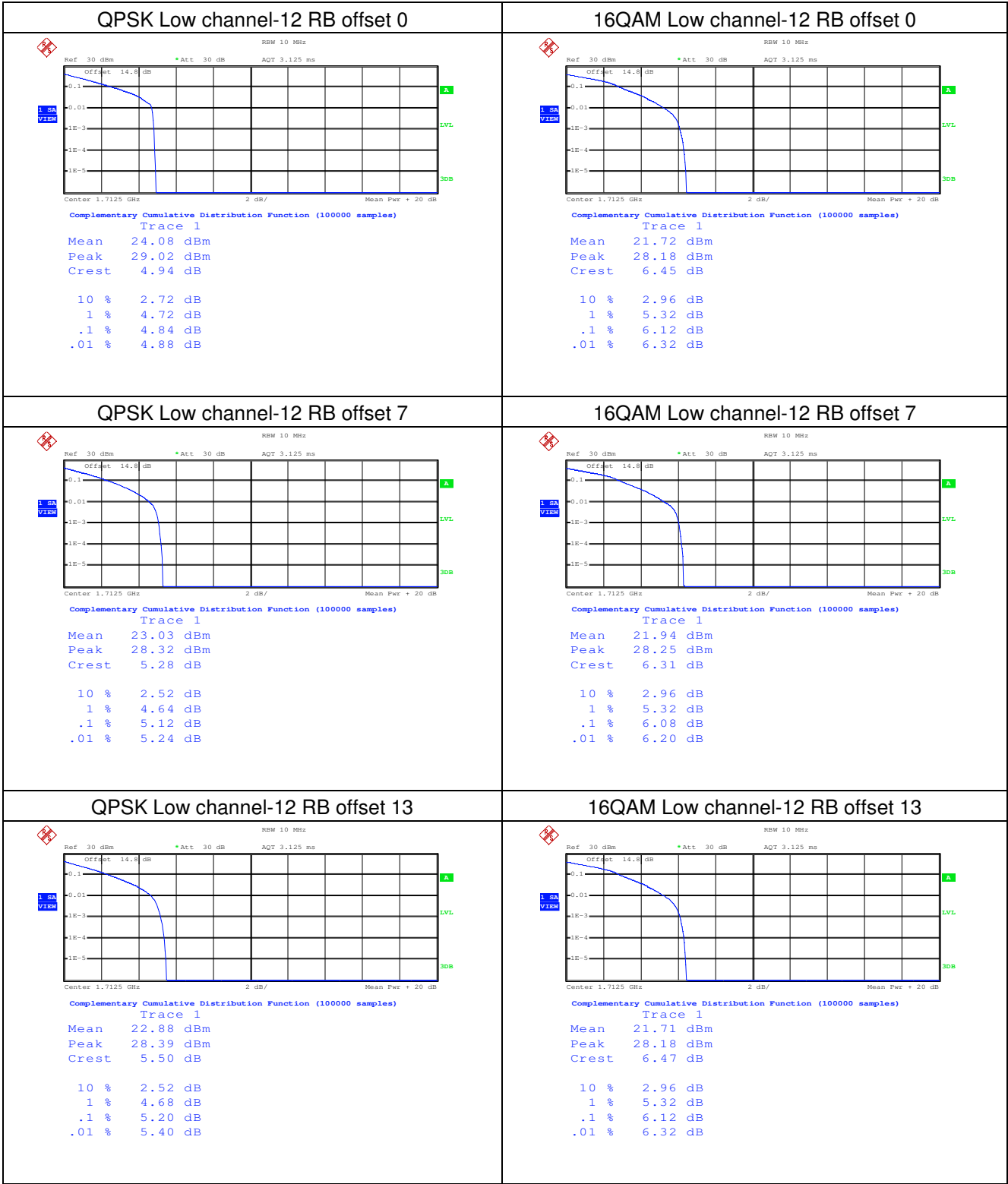


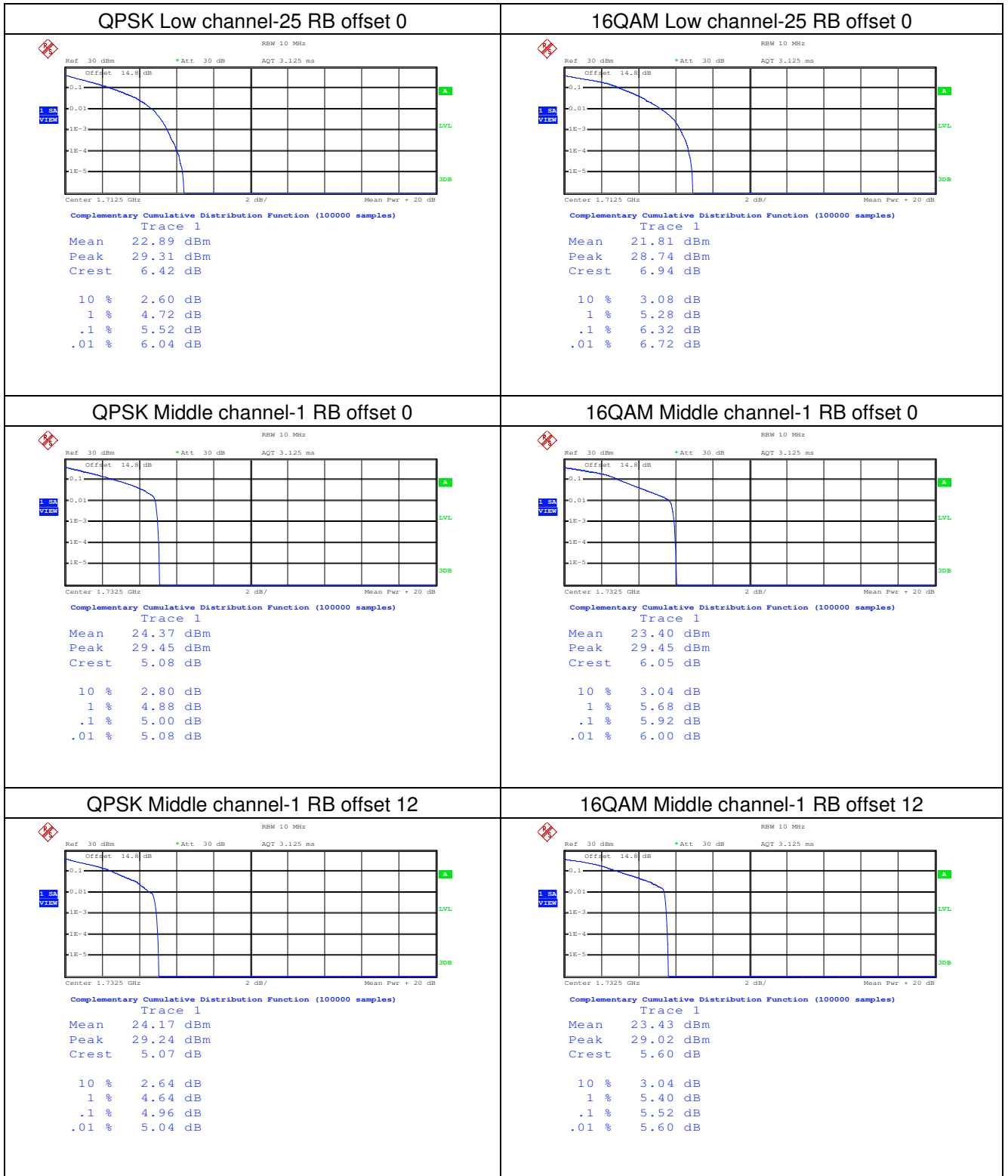
## QPSK Low channel-1 RB offset 24



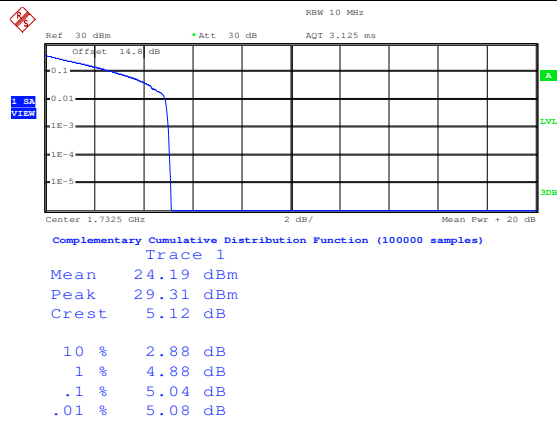
## 16QAM Low channel-1 RB offset 24



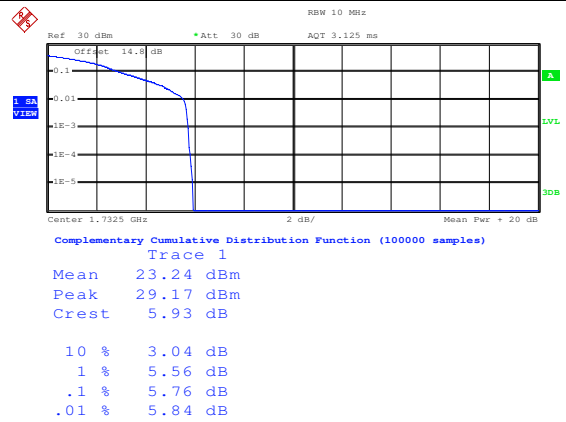




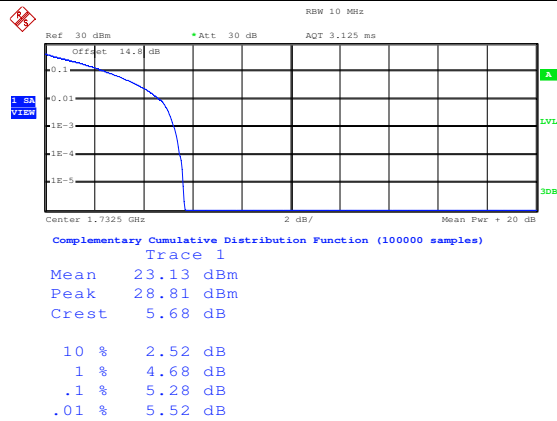
### QPSK Middle channel-1 RB offset 24



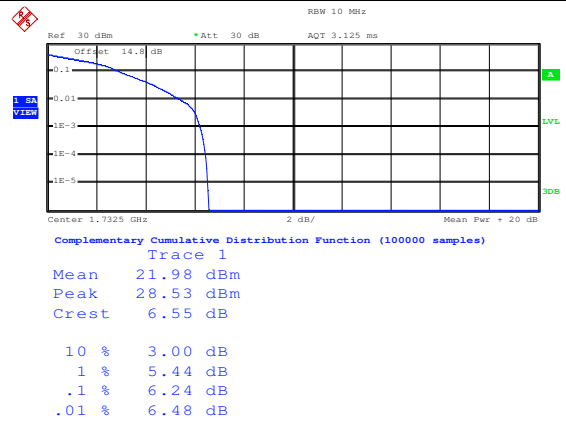
### 16QAM Middle channel-1 RB offset 24



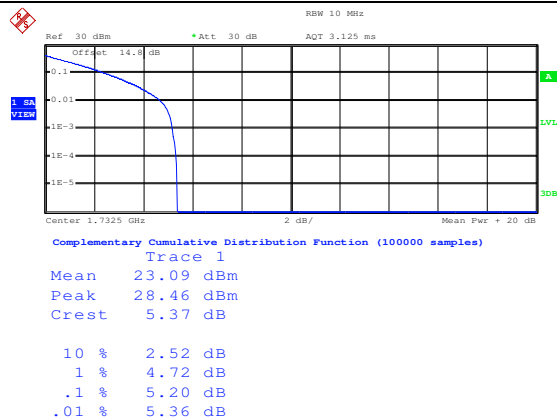
### QPSK Middle channel-12 RB offset 0



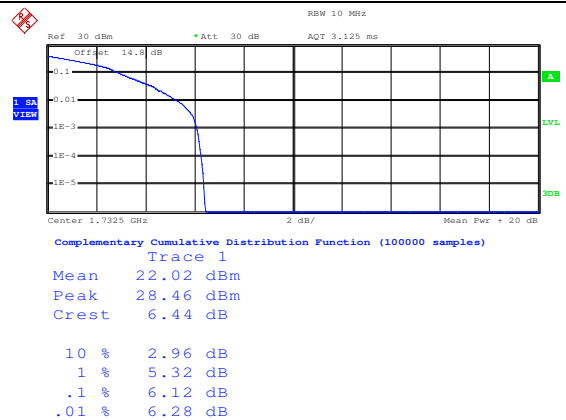
### 16QAM Middle channel-12 RB offset 0



### QPSK Middle channel-12 RB offset 7

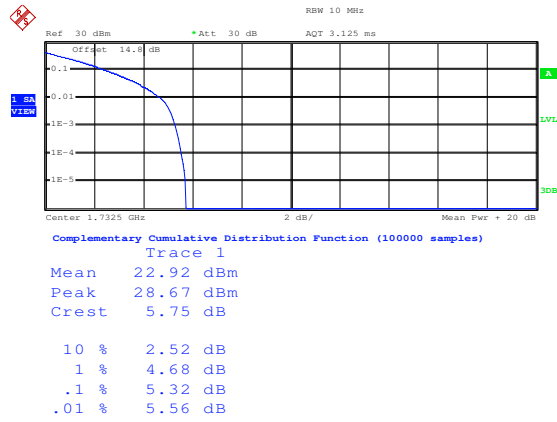


### 16QAM Middle channel-12 RB offset 7

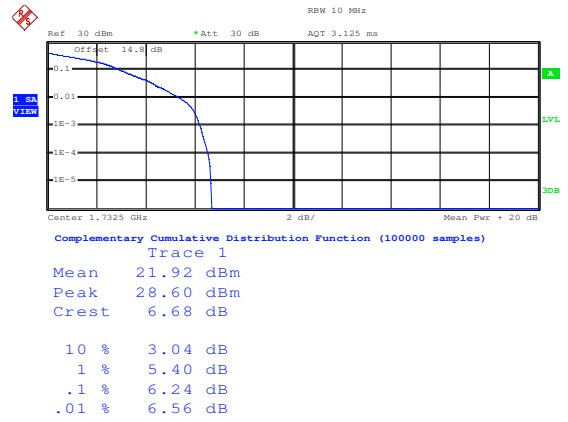




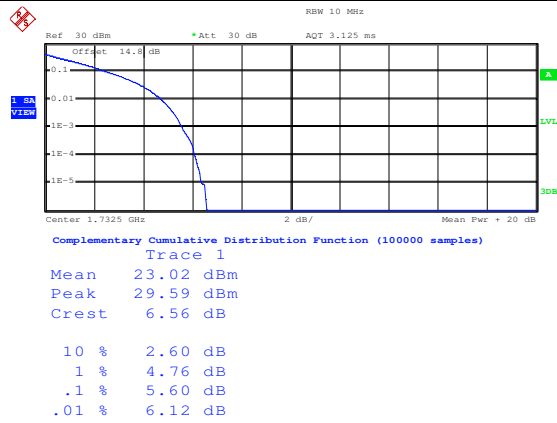
### QPSK Middle channel-12 RB offset 13



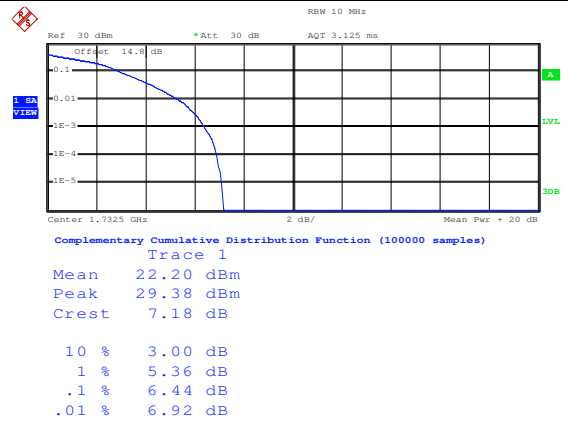
### 16QAM Middle channel-12 RB offset 13



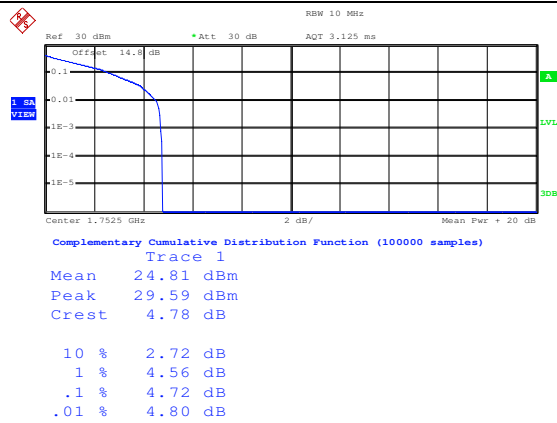
### QPSK Middle channel-25 RB offset 0



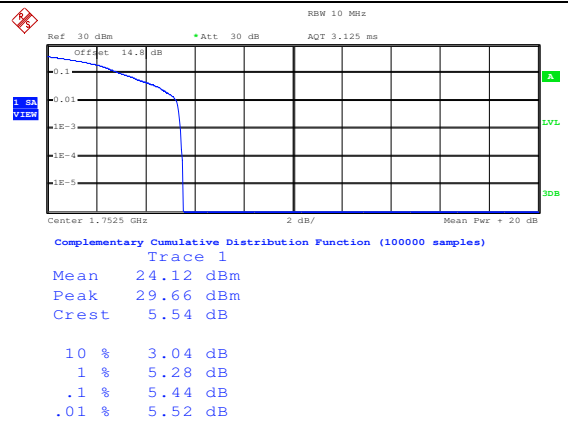
### 16QAM Middle channel-25 RB offset 0



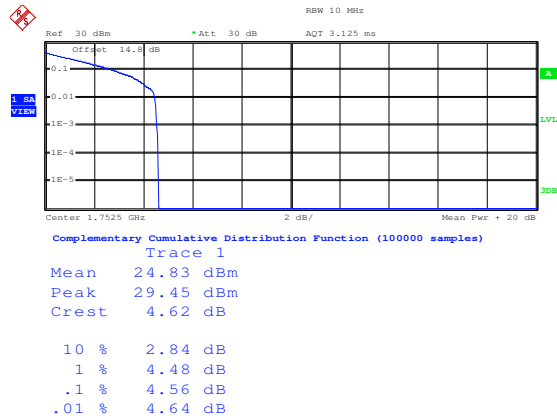
### QPSK High channel-1 RB offset 0



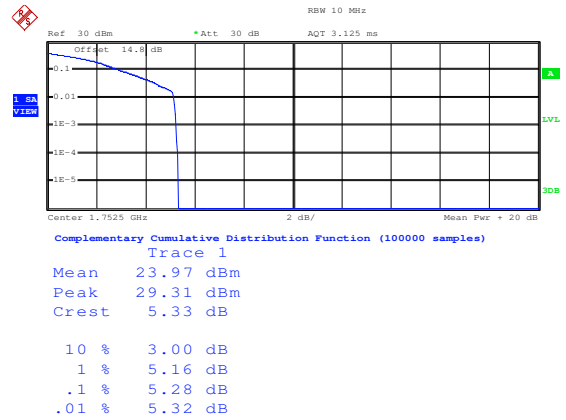
### 16QAM High channel-1 RB offset 0



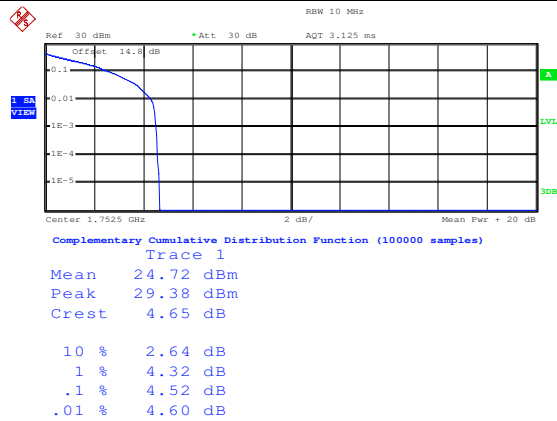
### QPSK High channel-1 RB offset 12



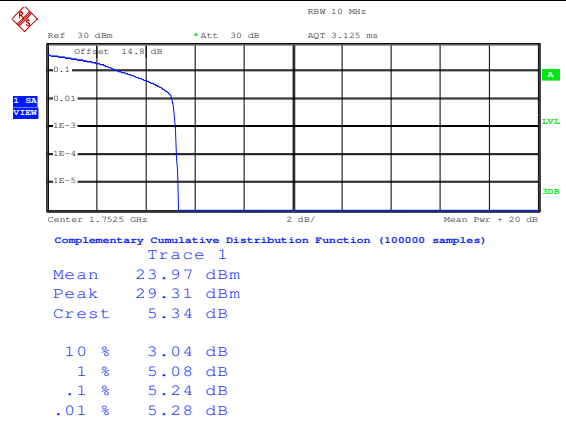
### 16QAM High channel-1 RB offset 12



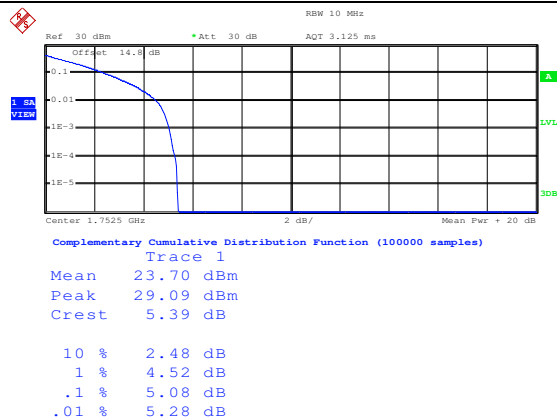
### QPSK High channel-1 RB offset 24



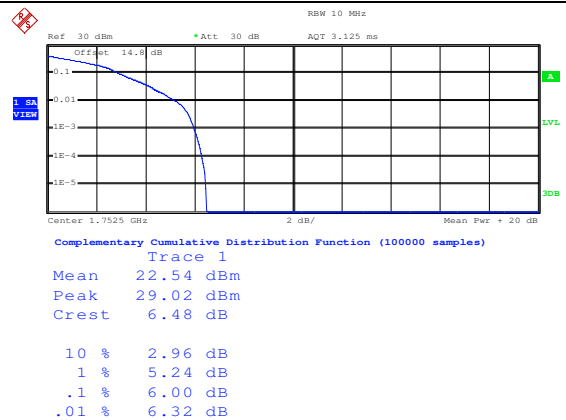
### 16QAM High channel-1 RB offset 24



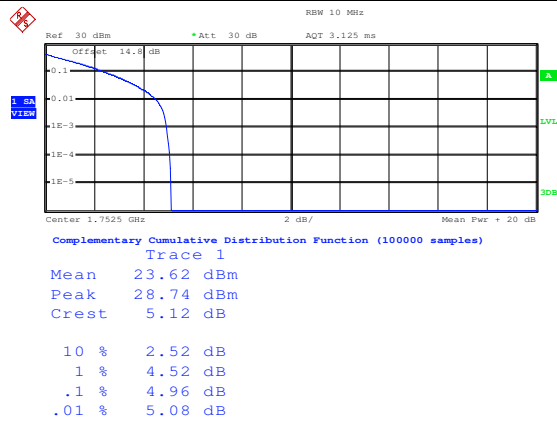
### QPSK High channel-12 RB offset 0



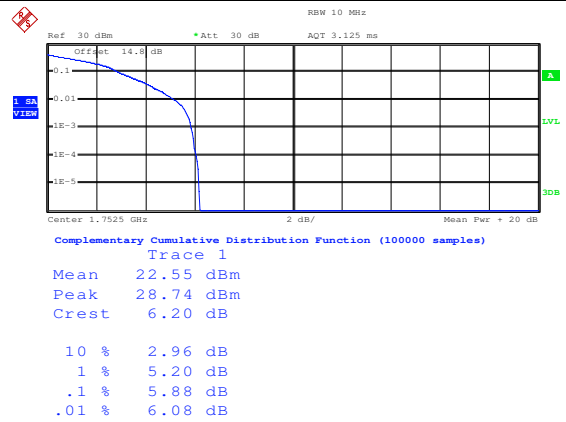
### 16QAM High channel-12 RB offset 0



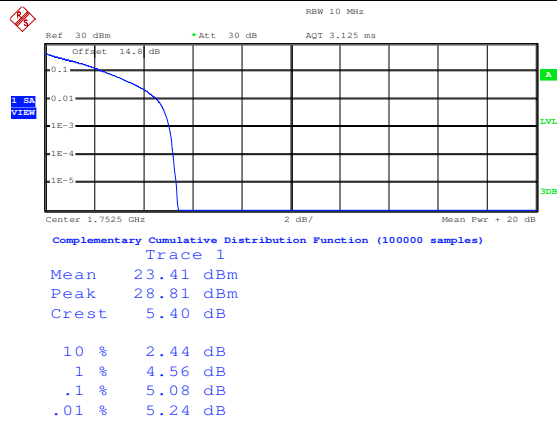
### QPSK High channel-12 RB offset 7



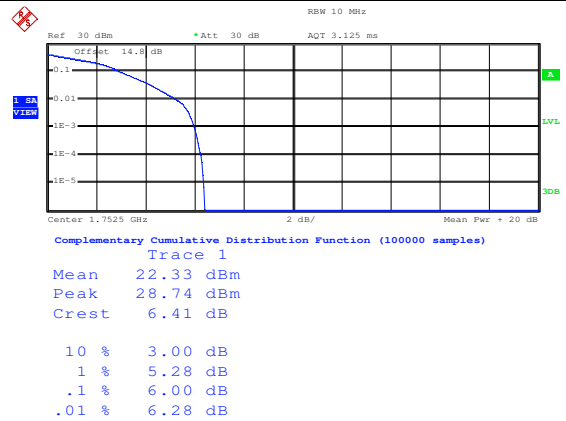
### 16QAM High channel-12 RB offset 7



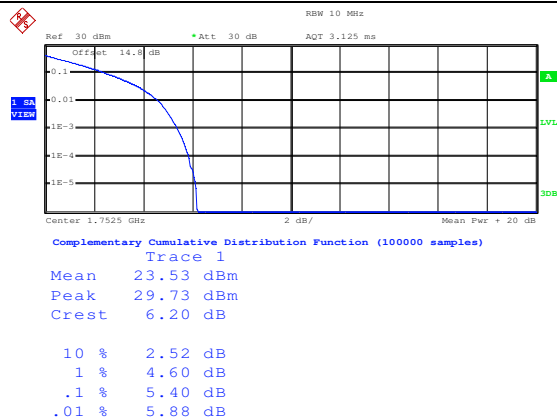
### QPSK High channel-12 RB offset 13



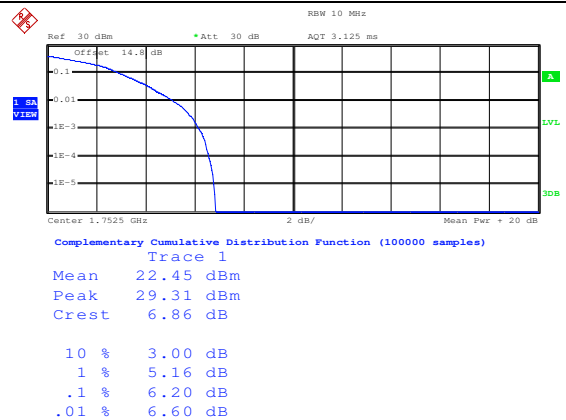
### 16QAM High channel-12 RB offset 13



### QPSK High channel-25 RB offset 0

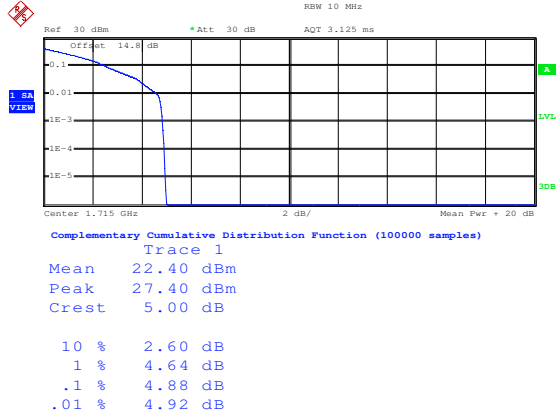


### 16QAM High channel-25 RB offset 0

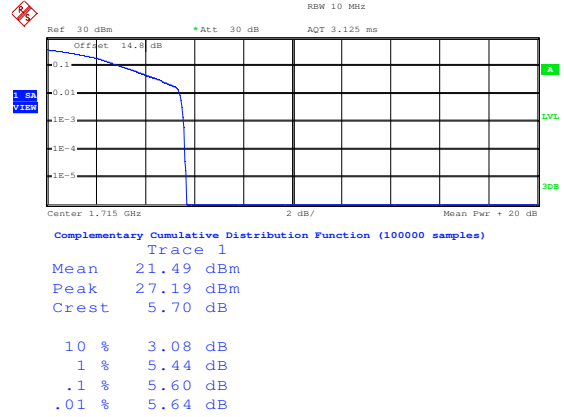


# LTE FDD Band 4, Nominal Bandwidth: 10MHz

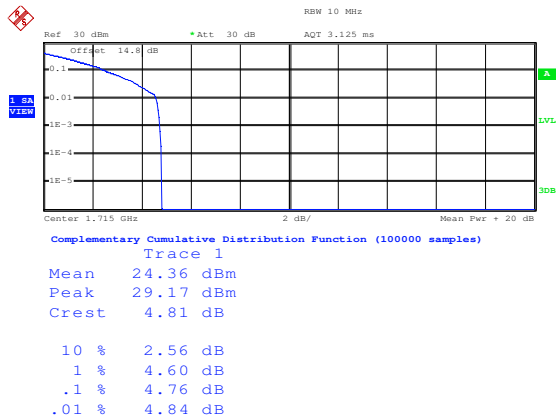
## QPSK Low channel-1 RB offset 0



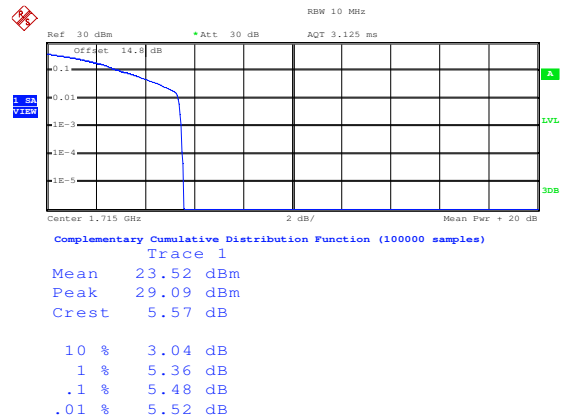
## 16QAM Low channel-1 RB offset 0



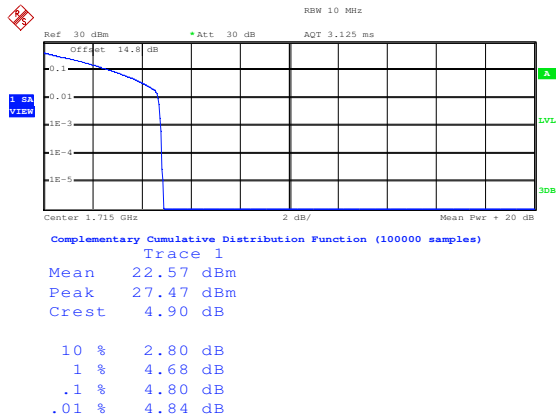
## QPSK Low channel-1 RB offset 25



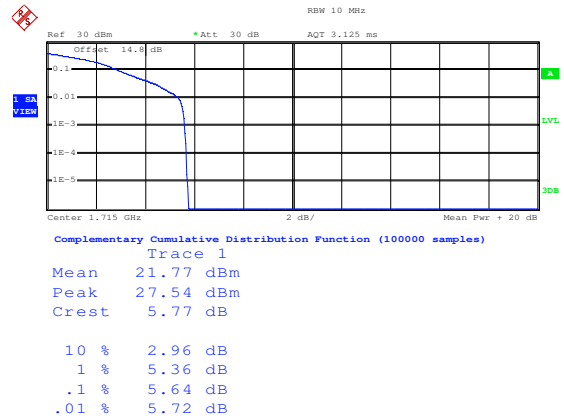
## 16QAM Low channel-1 RB offset 25

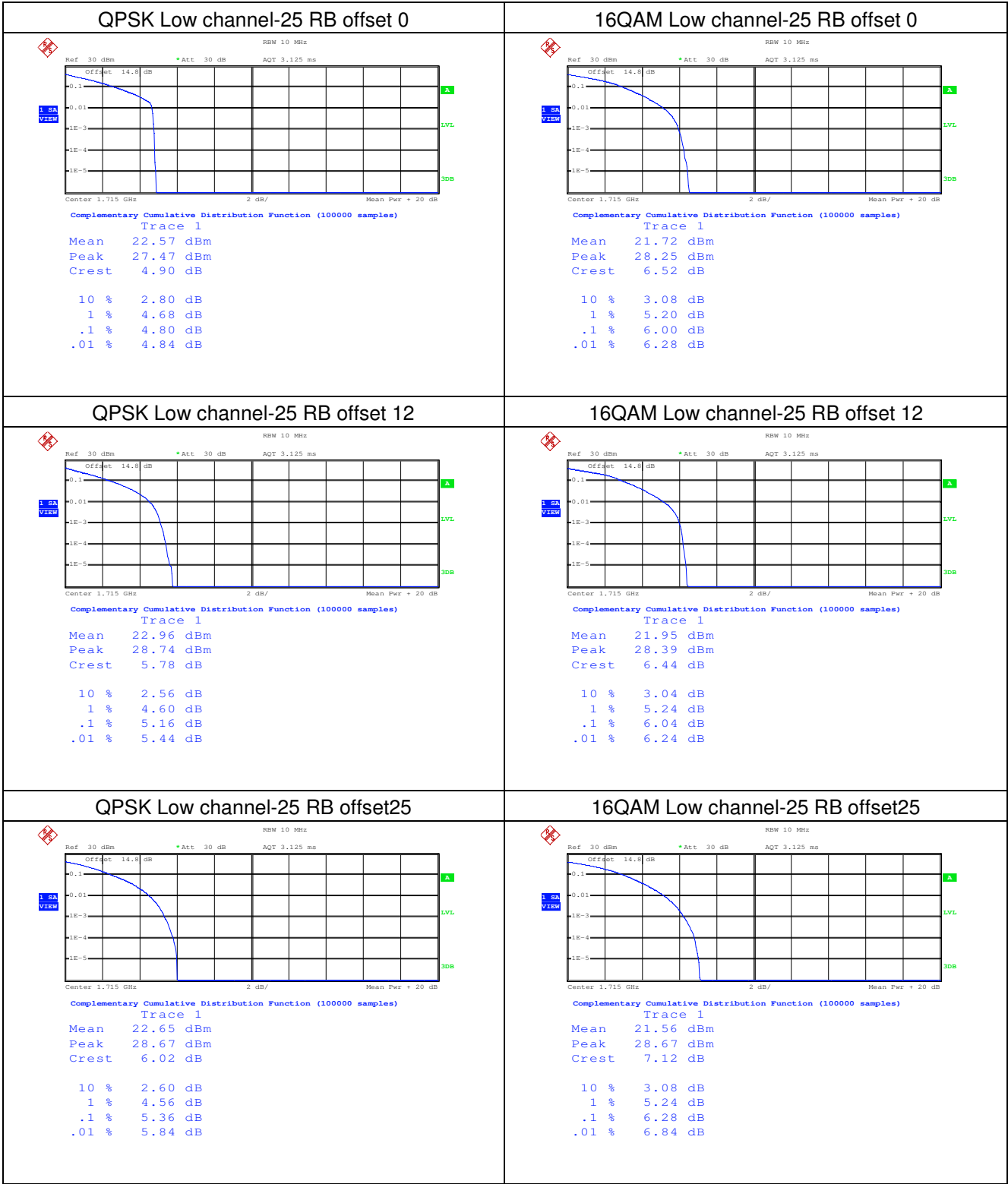


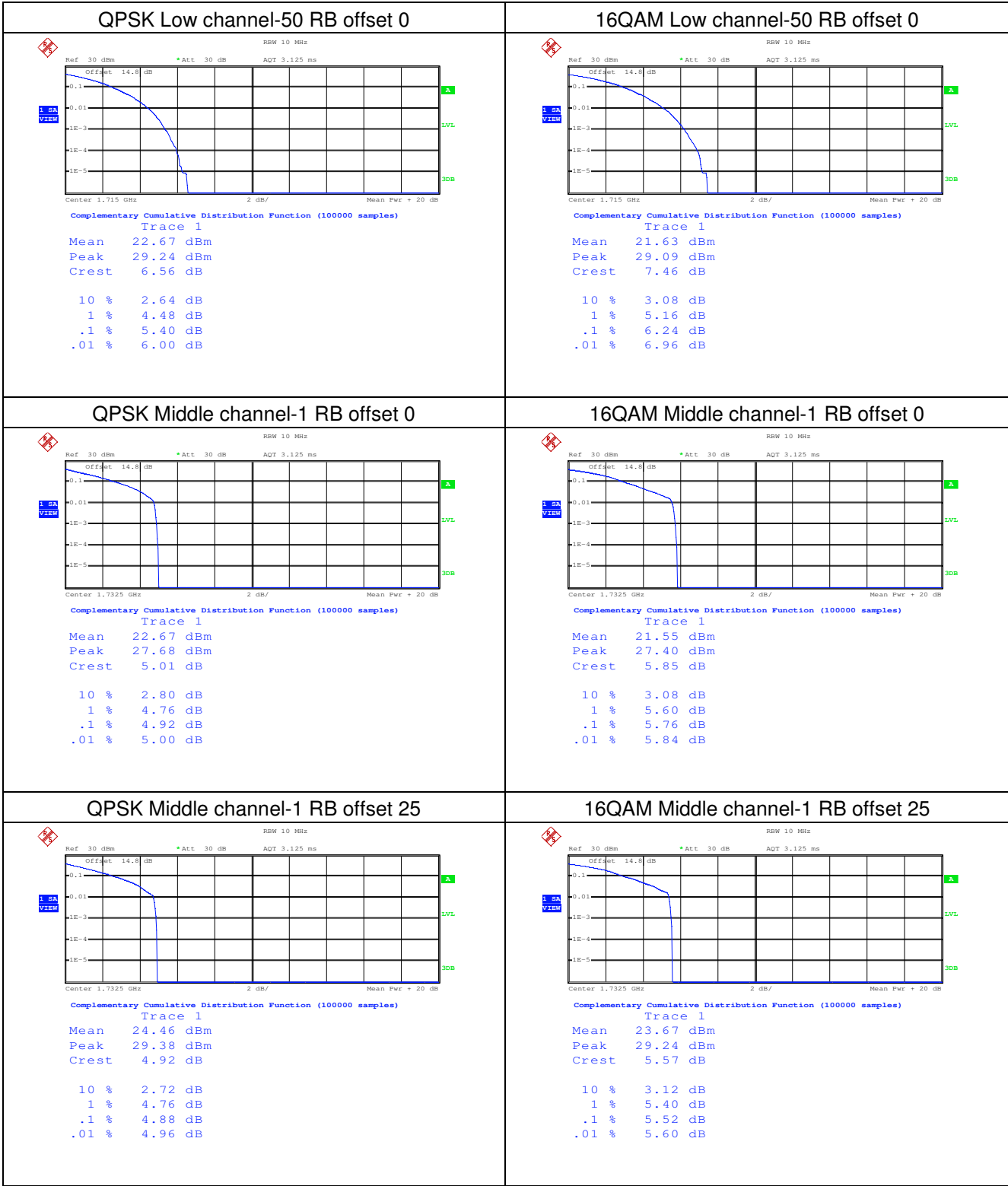
## QPSK Low channel-1 RB offset 49

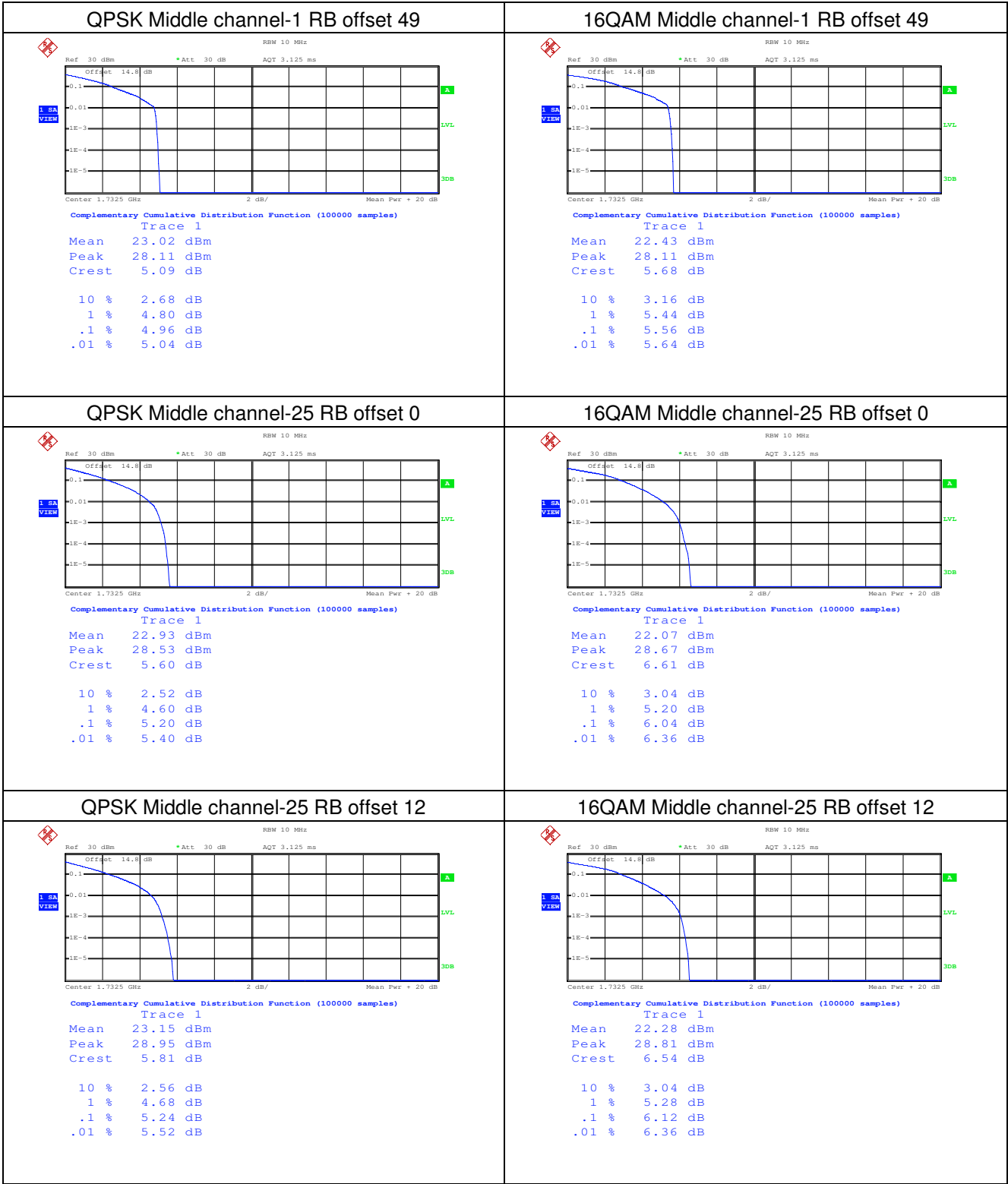


## 16QAM Low channel-1 RB offset 49

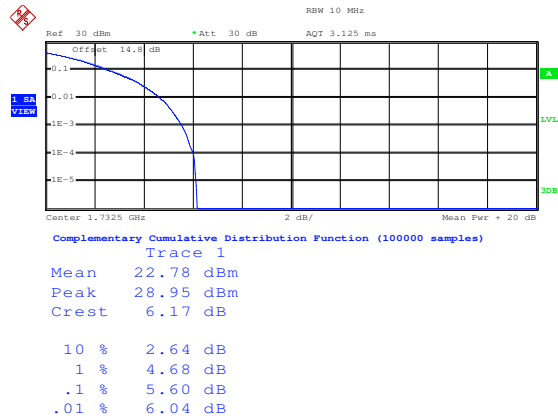




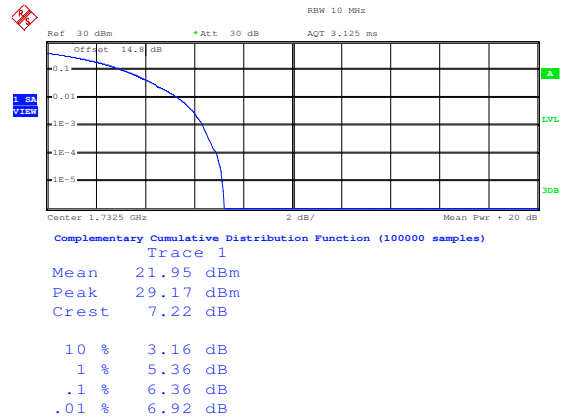




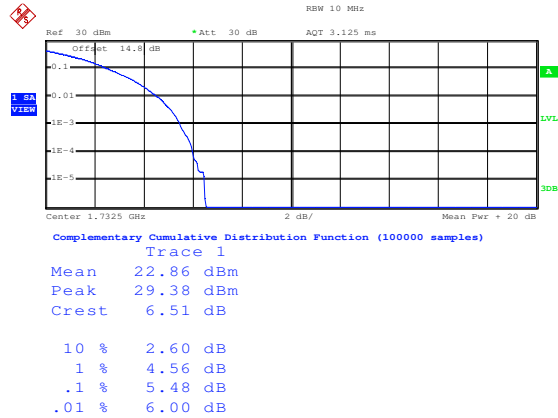
### QPSK Middle channel-25 RB offset 25



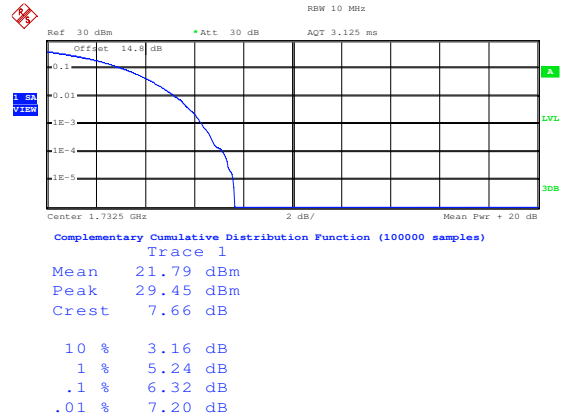
### 16QAM Middle channel-25 RB offset 25



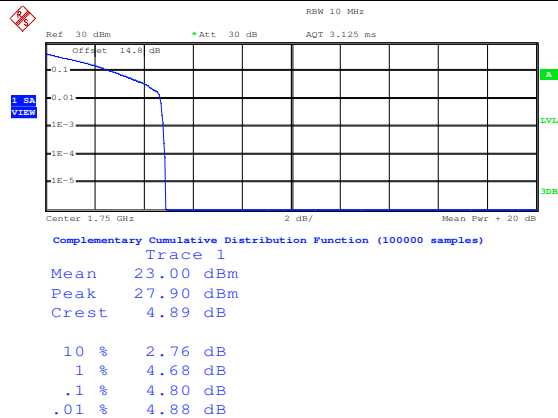
### QPSK Middle channel-50 RB offset 0



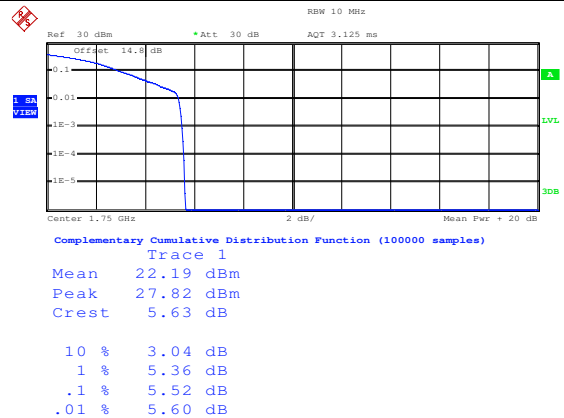
### 16QAM Middle channel-50 RB offset 0



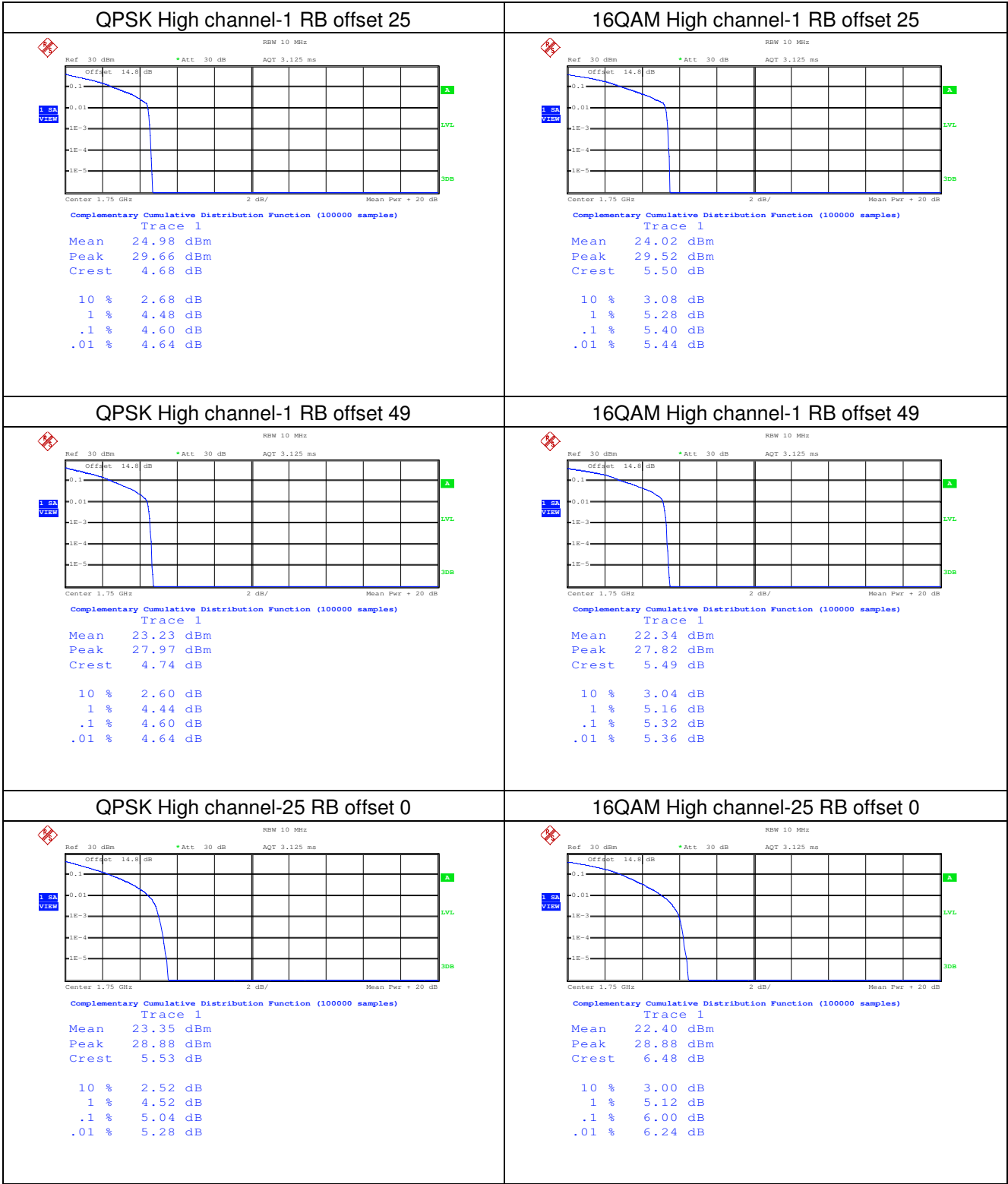
### QPSK High channel-1 RB offset 0



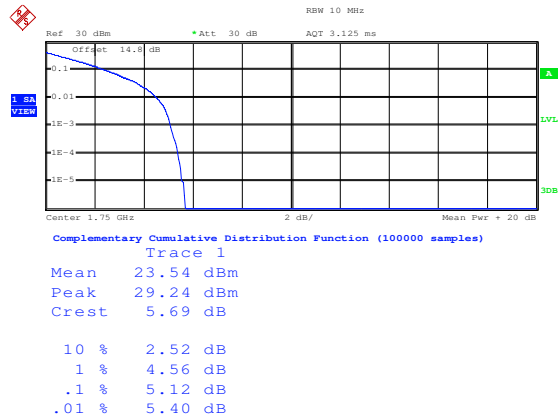
### 16QAM High channel-1 RB offset 0



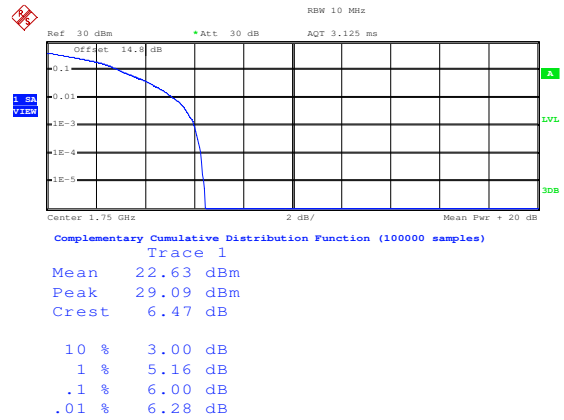




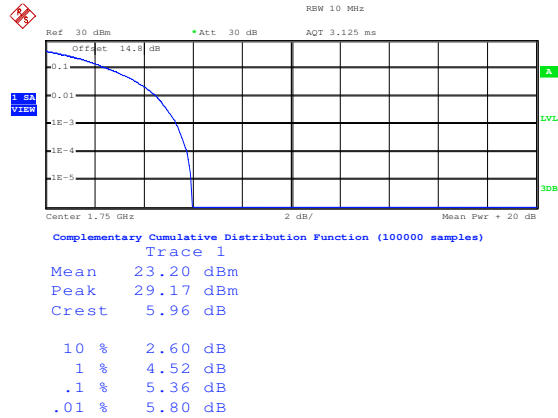
### QPSK High channel-25 RB offset 12



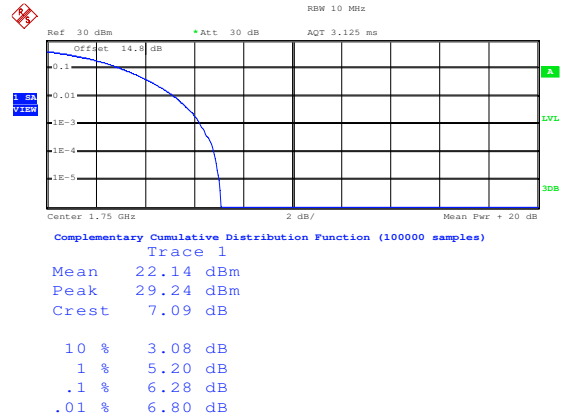
### 16QAM High channel-25 RB offset 12



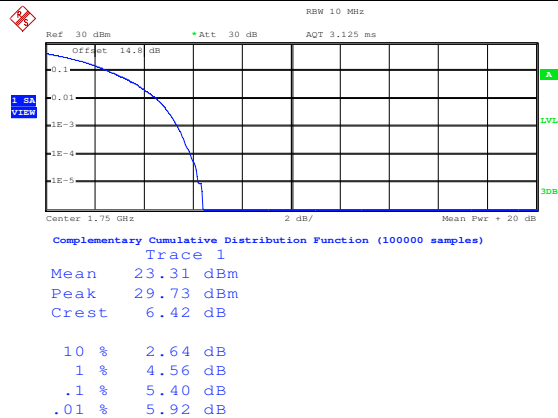
### QPSK High channel-25 RB offset 25



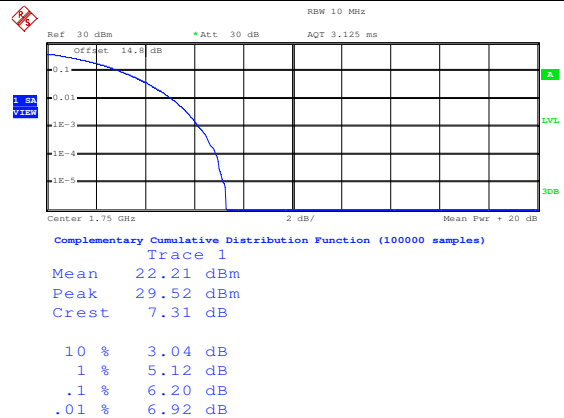
### 16QAM High channel-25 RB offset 25



### QPSK High channel-50 RB offset 0

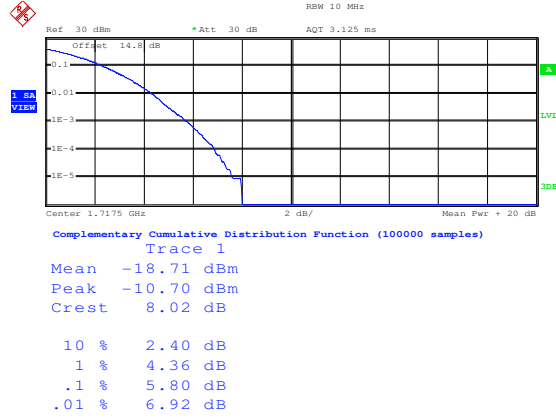


### 16QAM High channel-50 RB offset 0

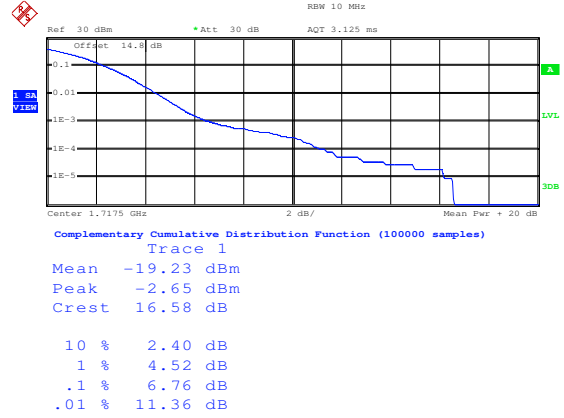


# LTE FDD Band 4, Nominal Bandwidth: 15MHz

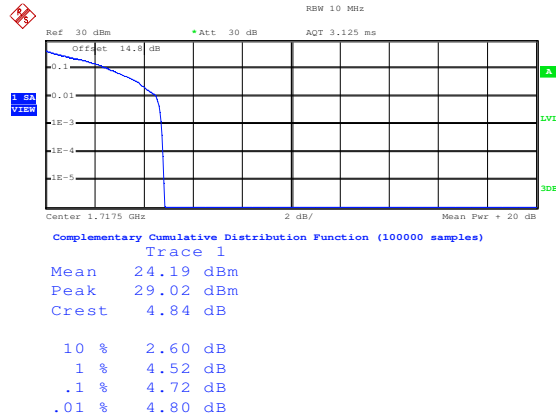
## QPSK Low channel-1 RB offset 0



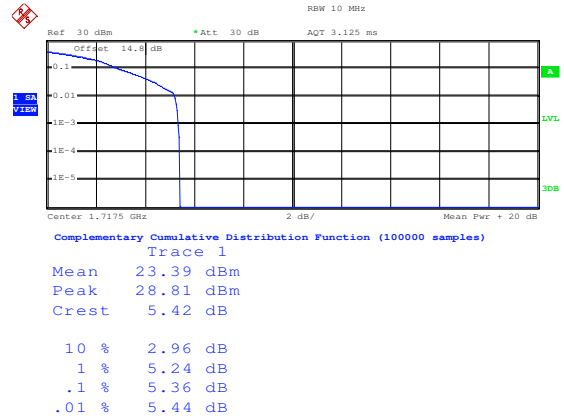
## 16QAM Low channel-1 RB offset 0



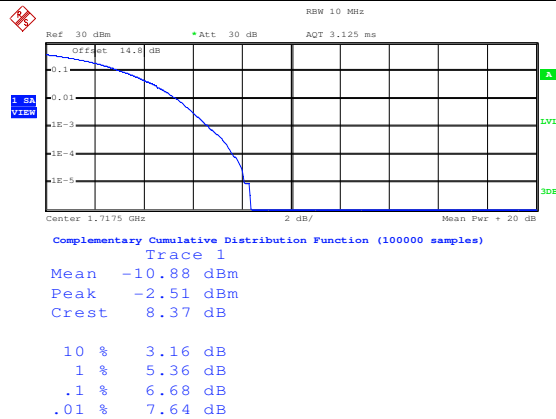
## QPSK Low channel-1 RB offset 37



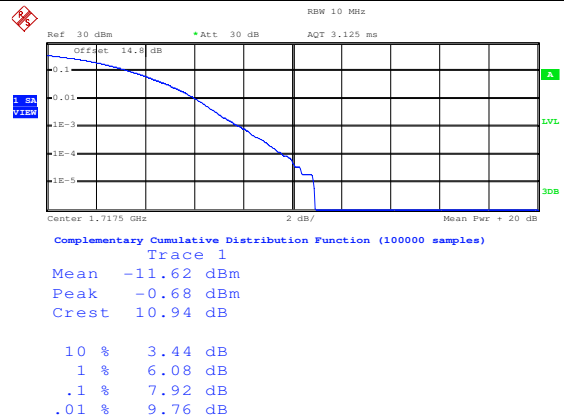
## 16QAM Low channel-1 RB offset 37

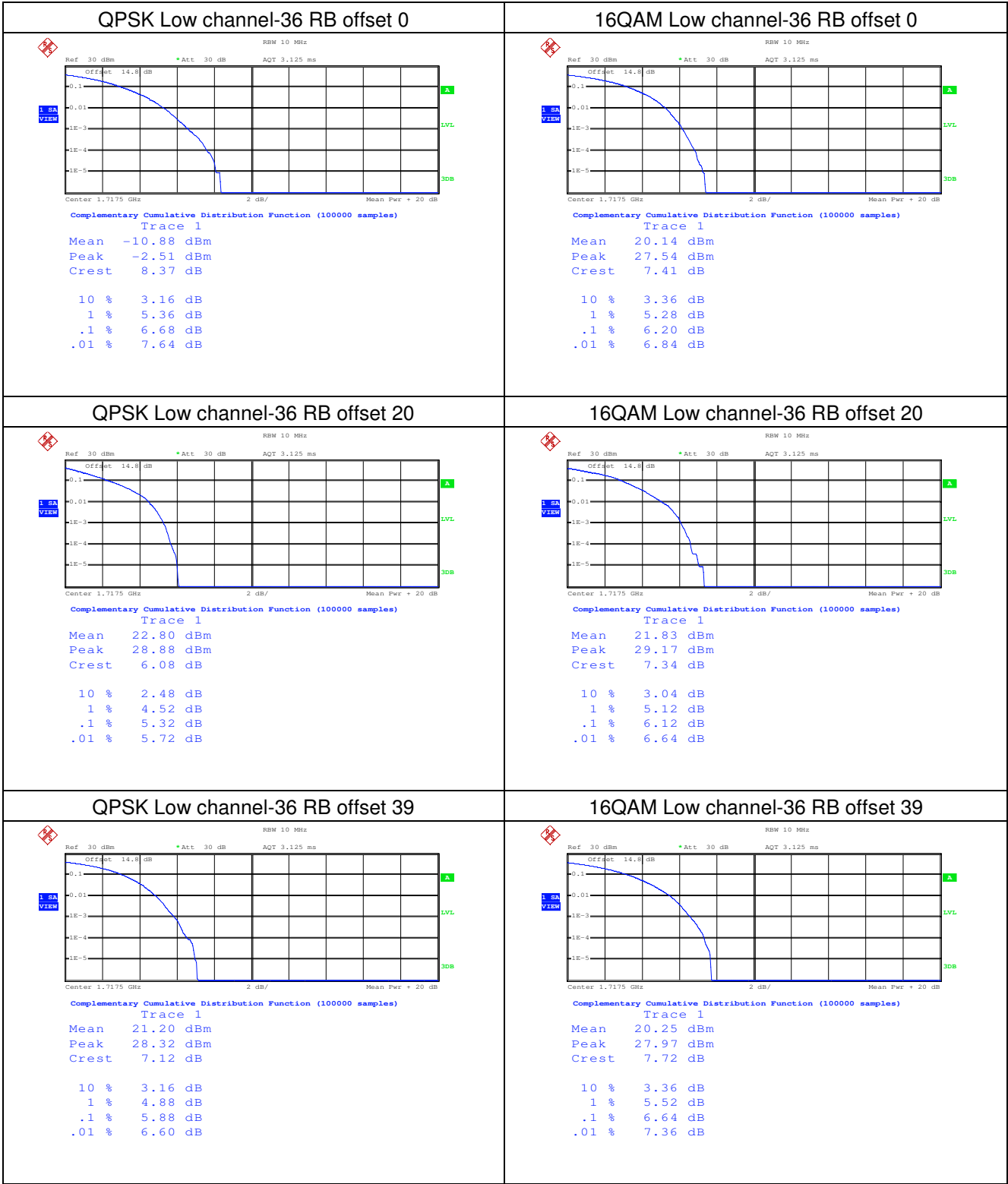


## QPSK Low channel-1 RB offset 74

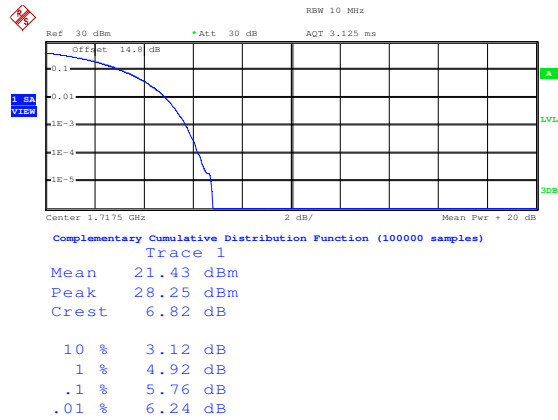


## 16QAM Low channel-1 RB offset 74

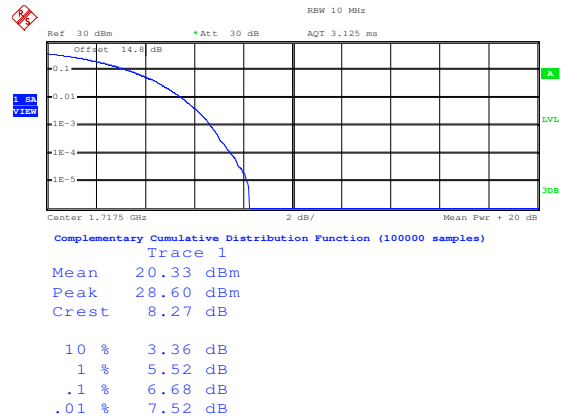




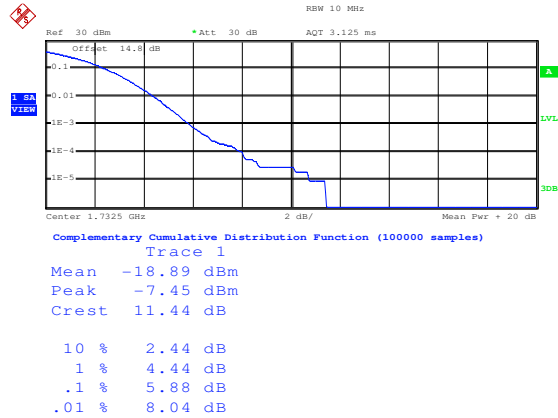
### QPSK Low channel-75 RB offset 0



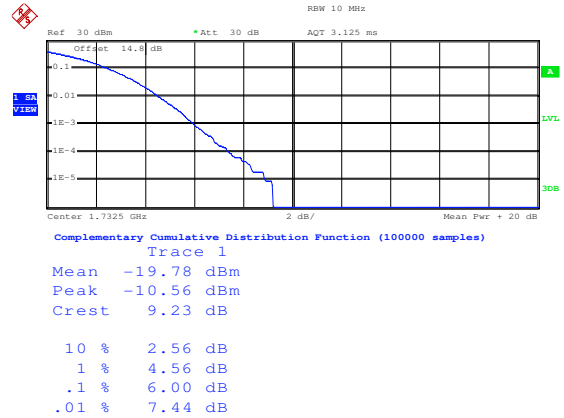
### 16QAM Low channel-75 RB offset 0



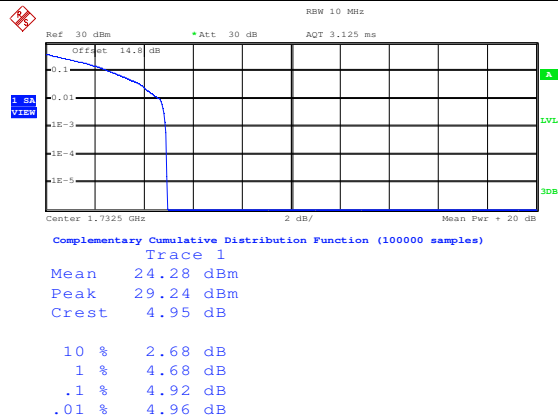
### QPSK Middle channel-1 RB offset 0



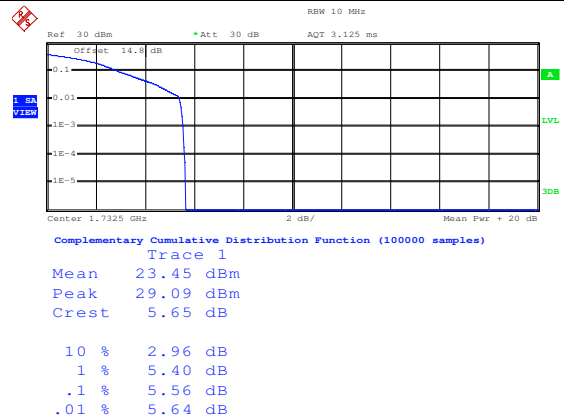
### 16QAM Middle channel-1 RB offset 0

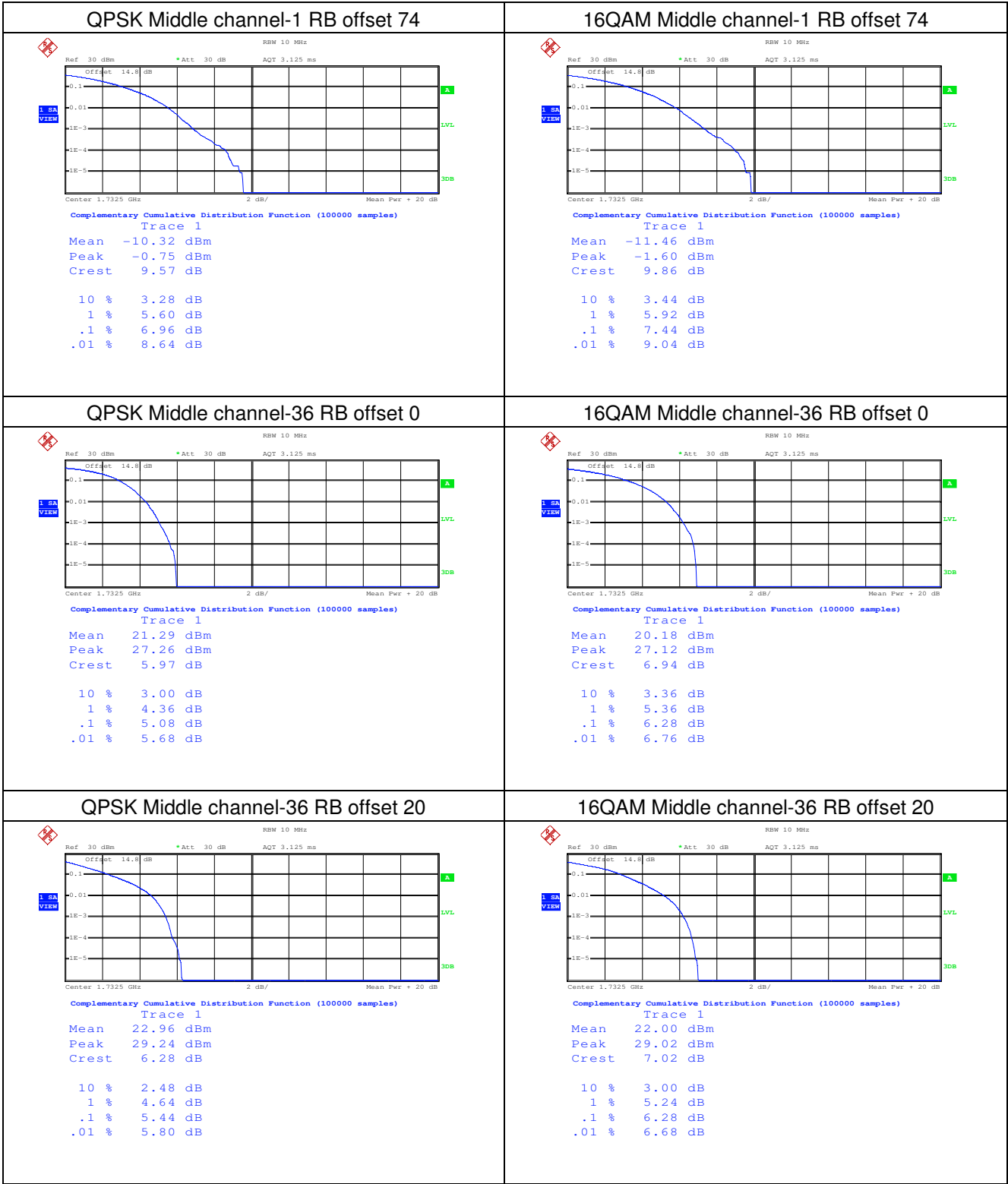


### QPSK Middle channel-1 RB offset 37

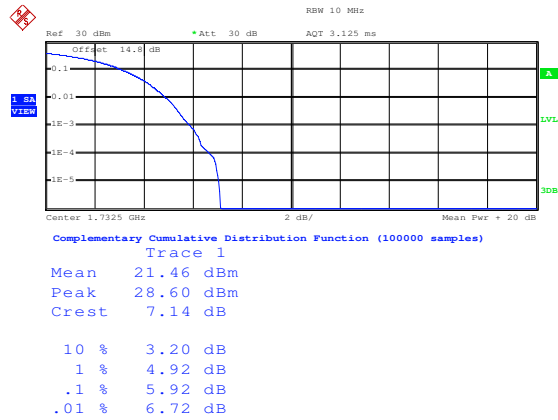


### 16QAM Middle channel-1 RB offset 37

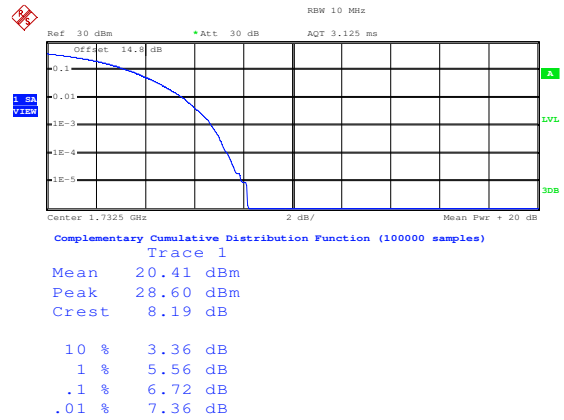




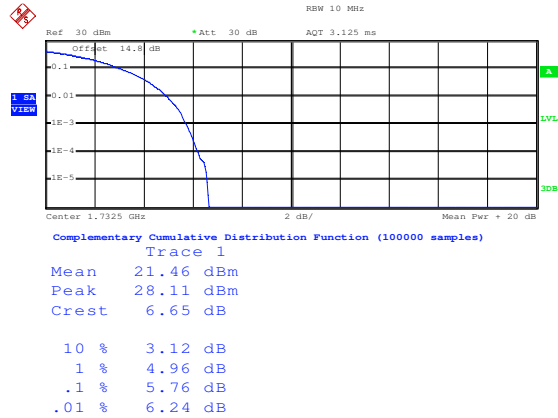
### QPSK Middle channel-36 RB offset 39



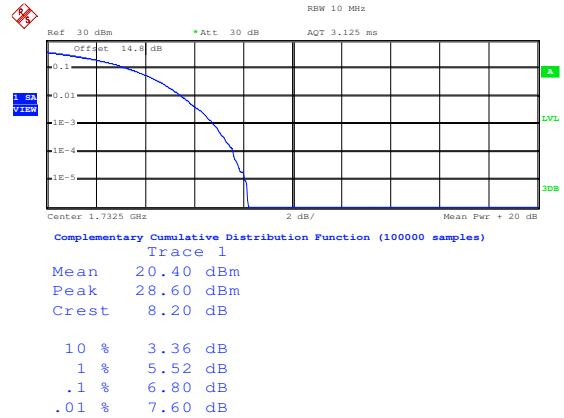
### 16QAM Middle channel-36 RB offset 39



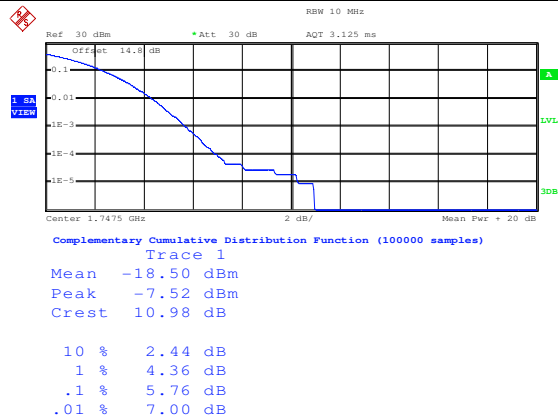
### QPSK Middle channel-75 RB offset 0



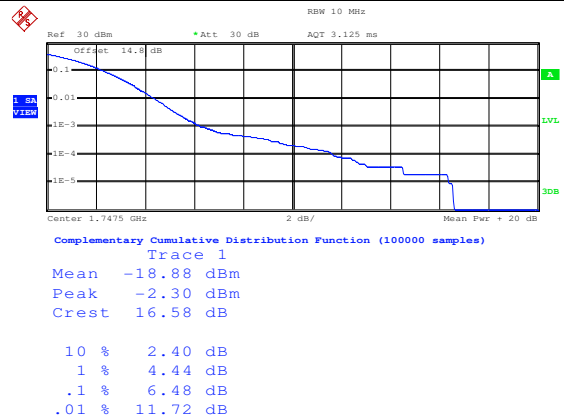
### 16QAM Middle channel-75 RB offset 0



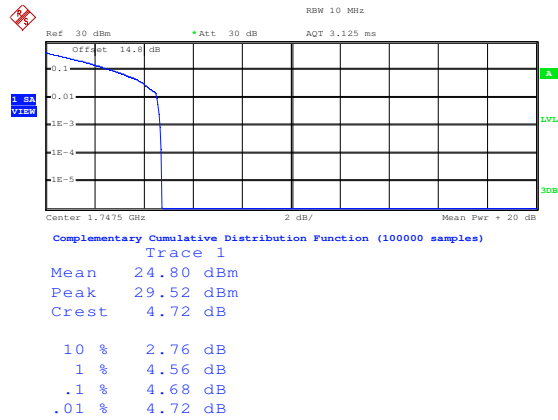
### QPSK High channel-1 RB offset 0



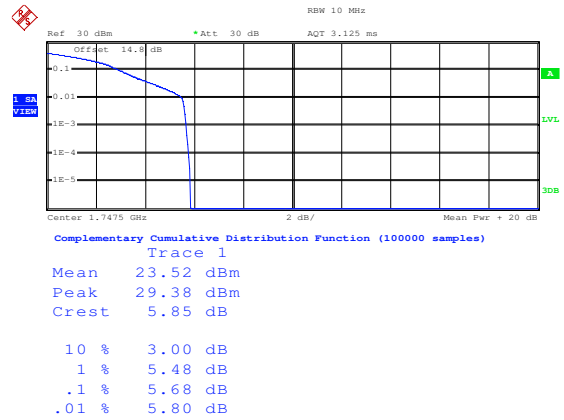
### 16QAM High channel-1 RB offset 0



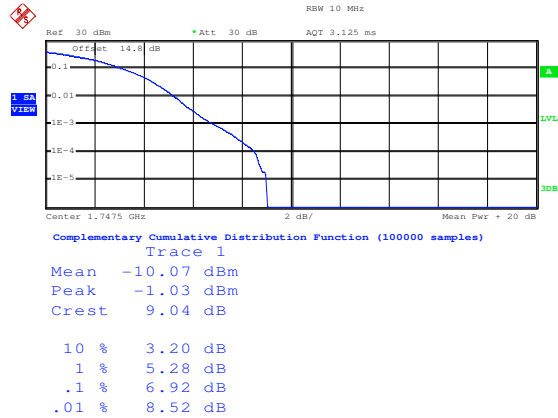
### QPSK High channel-1 RB offset 37



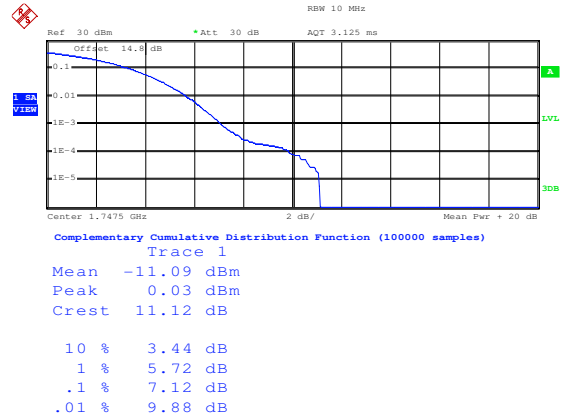
### 16QAM High channel-1 RB offset 37



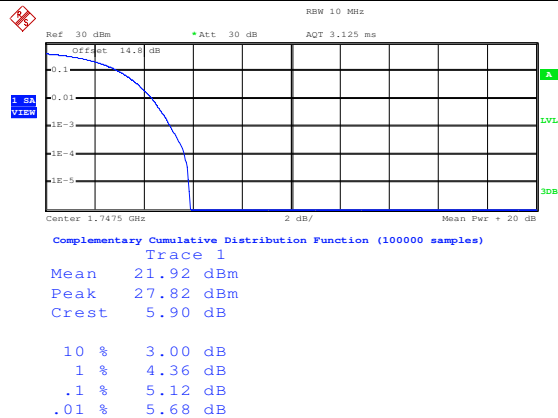
### QPSK High channel-1 RB offset 74



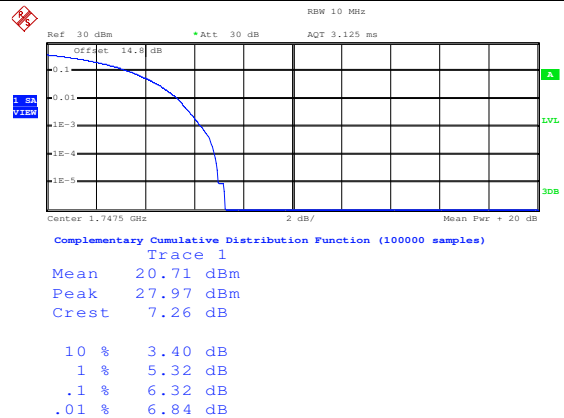
### 16QAM High channel-1 RB offset 74



### QPSK High channel-36 RB offset 0

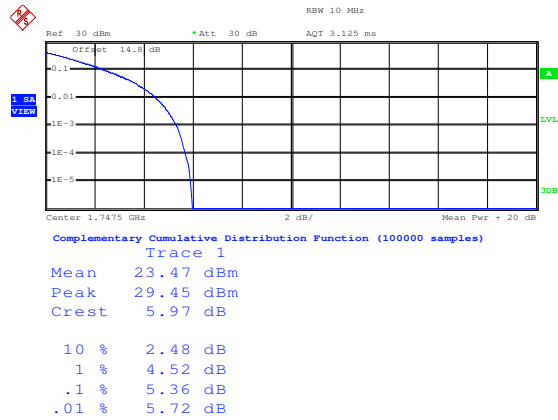


### 16QAM High channel-36 RB offset 0

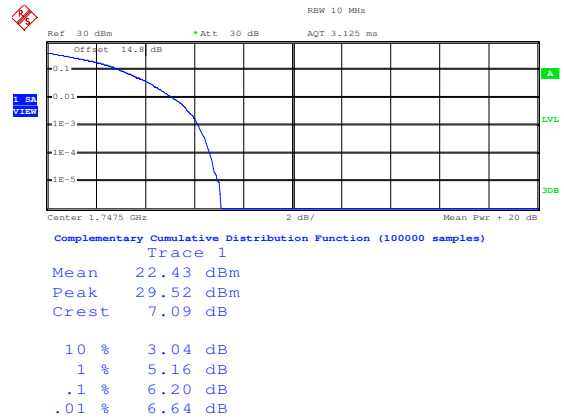




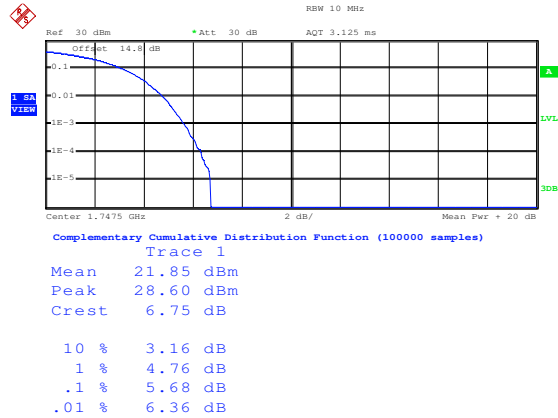
### QPSK High channel-36 RB offset 20



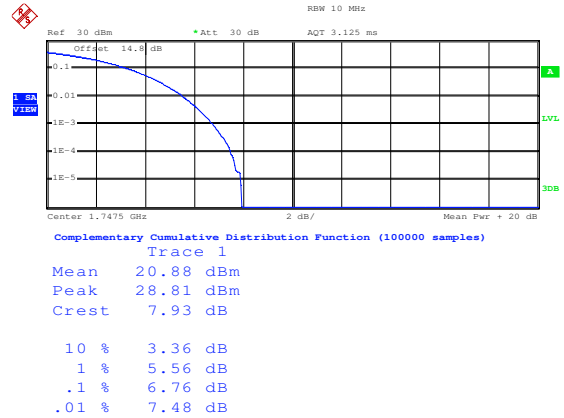
### 16QAM High channel-36 RB offset 20



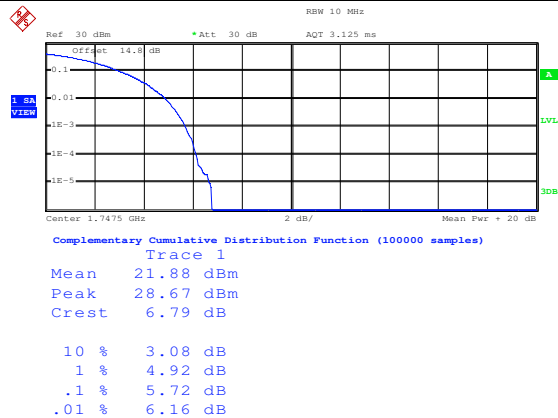
### QPSK High channel-36 RB offset 39



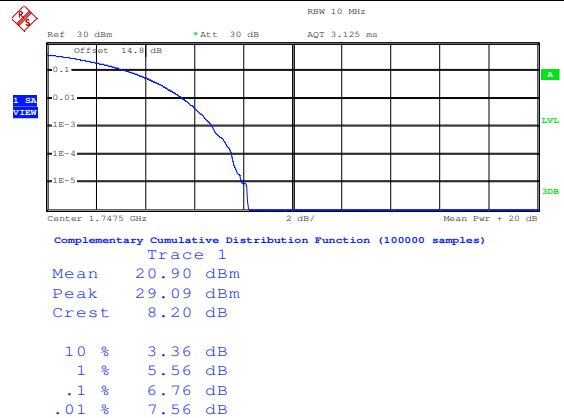
### 16QAM High channel-36 RB offset 39



### QPSK High channel-75 RB offset 0

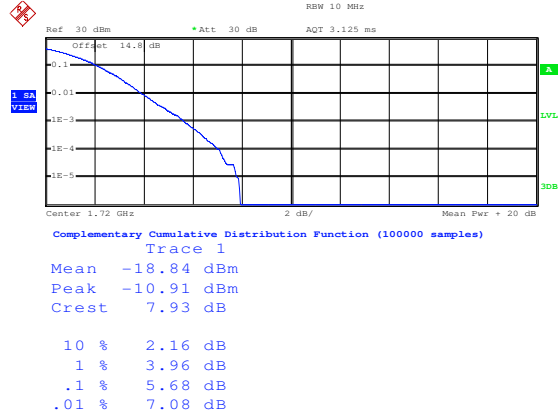


### 16QAM High channel-75 RB offset 0

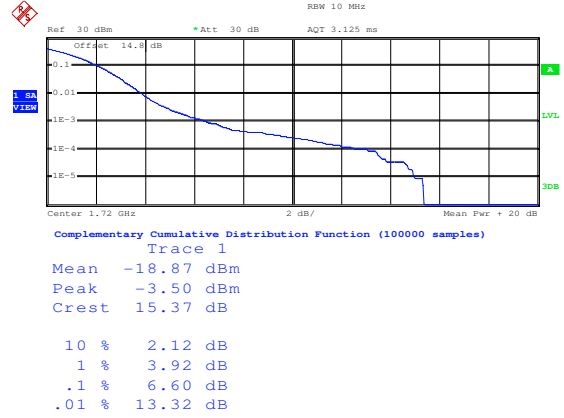


# LTE FDD Band 4, Nominal Bandwidth: 20MHz

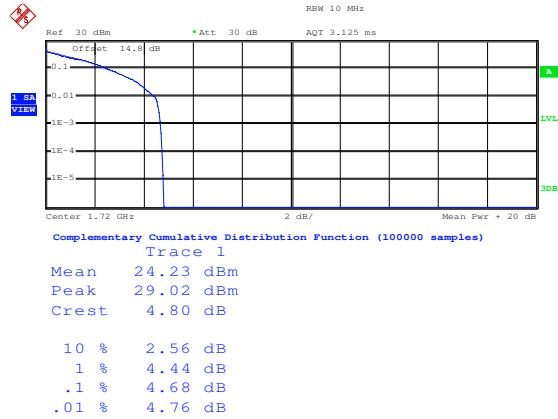
## QPSK Low channel-1 RB offset 0



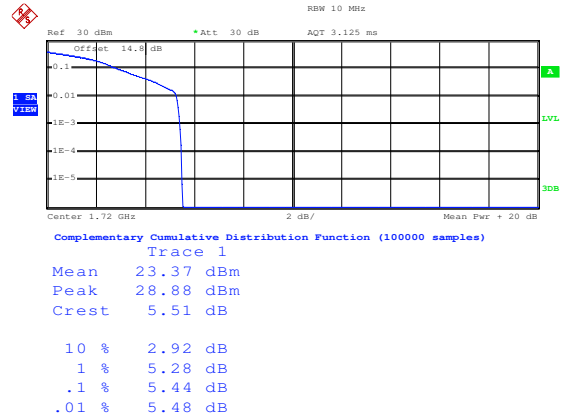
## 16QAM Low channel-1 RB offset 0



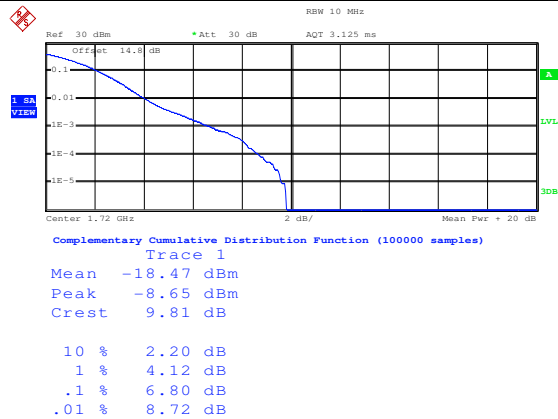
## QPSK Low channel-1 RB offset 50



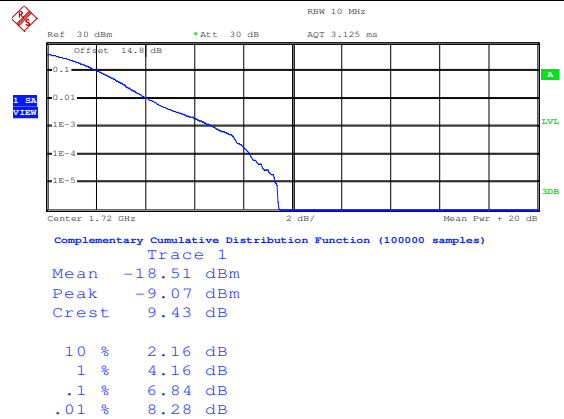
## 16QAM Low channel-1 RB offset 50



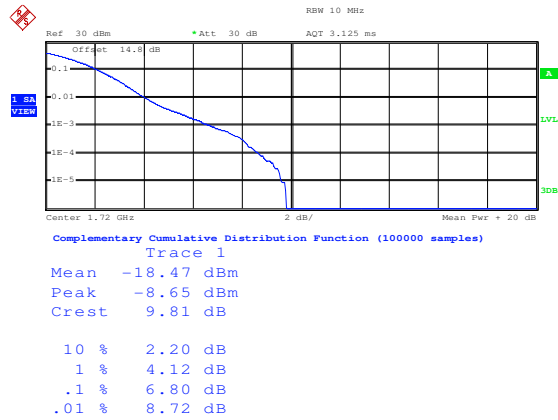
## QPSK Low channel-1 RB offset 99



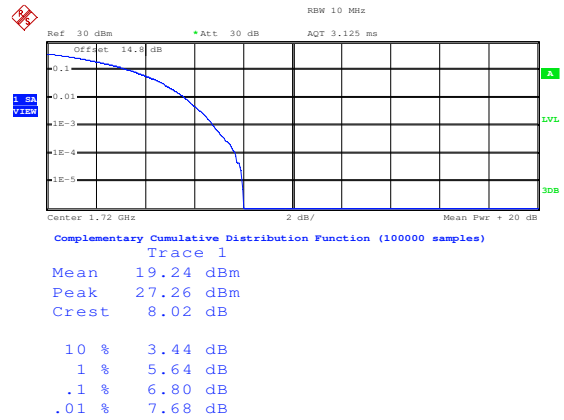
## 16QAM Low channel-1 RB offset 99



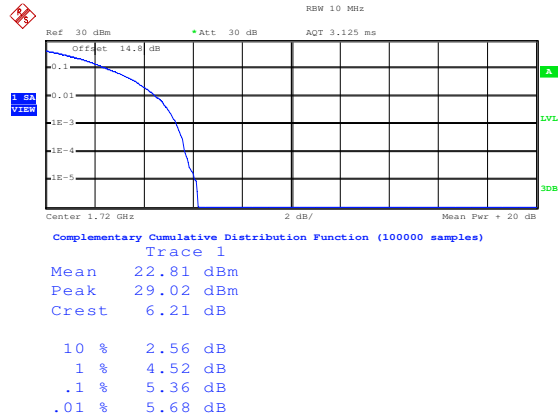
### QPSK Low channel-50 RB offset 0



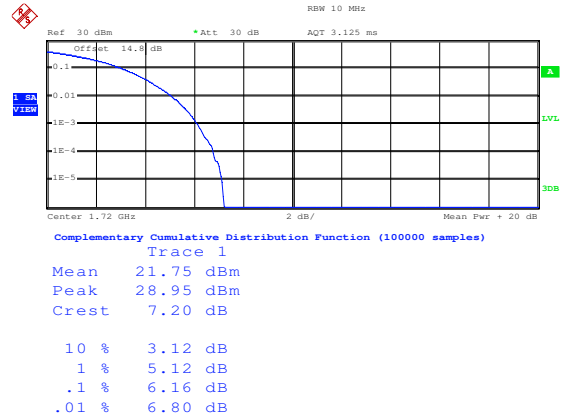
### 16QAM Low channel-50 RB offset 0



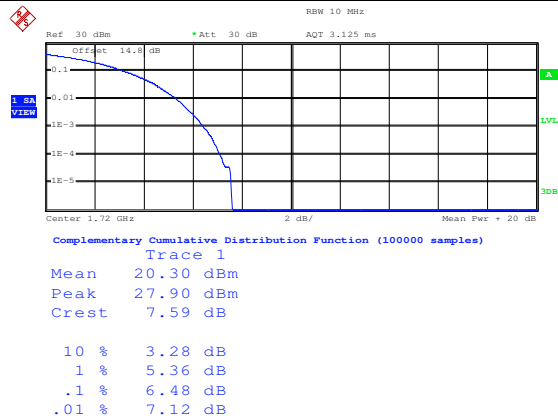
### QPSK Low channel-50 RB offset 25



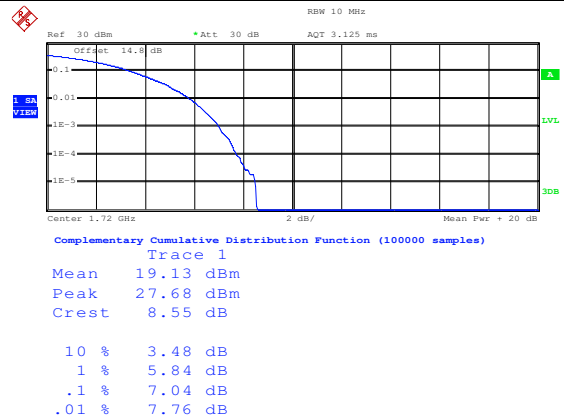
### 16QAM Low channel-50 RB offset 25



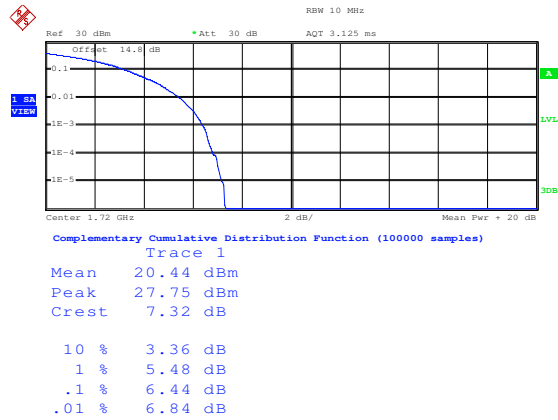
### QPSK Low channel-50 RB offset 50



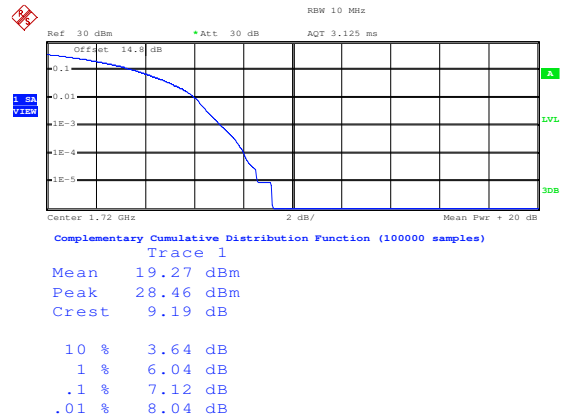
### 16QAM Low channel-50 RB offset 50



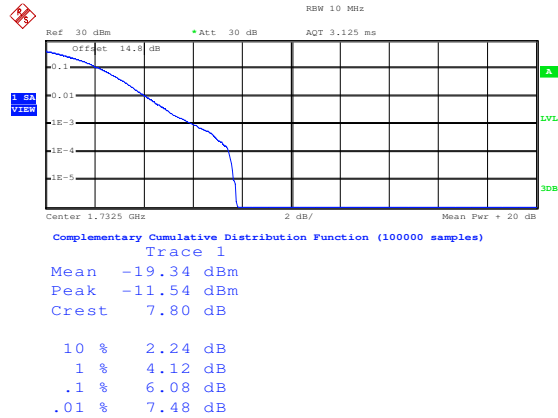
### QPSK Low channel-100 RB offset 0



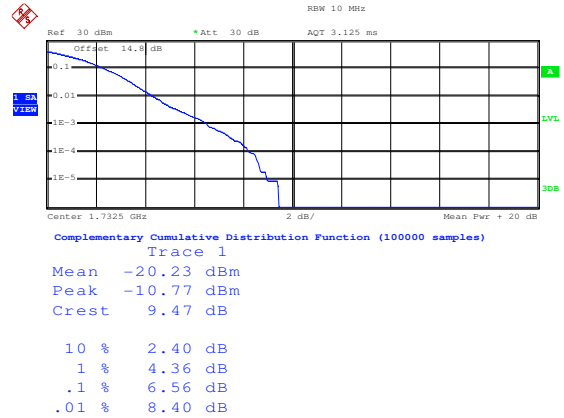
### 16QAM Low channel-100 RB offset 0



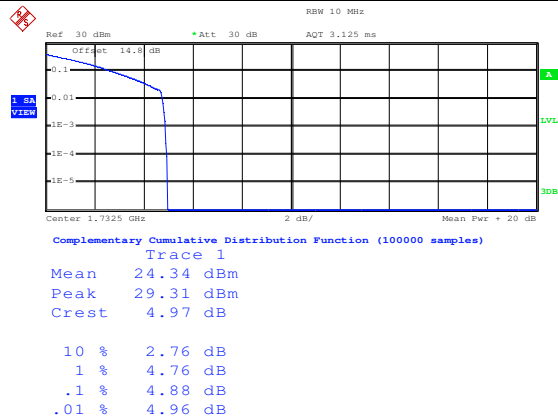
### QPSK Middle channel-1 RB offset 0



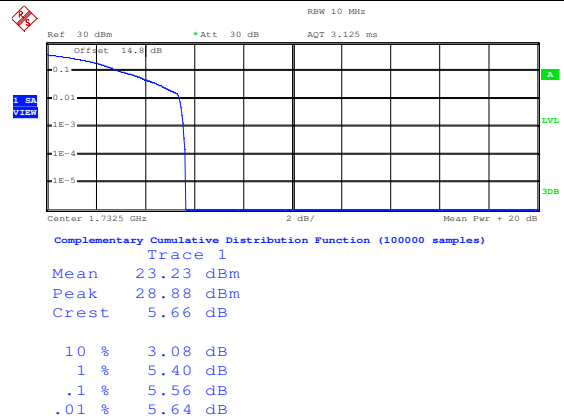
### 16QAM Middle channel-1 RB offset 0

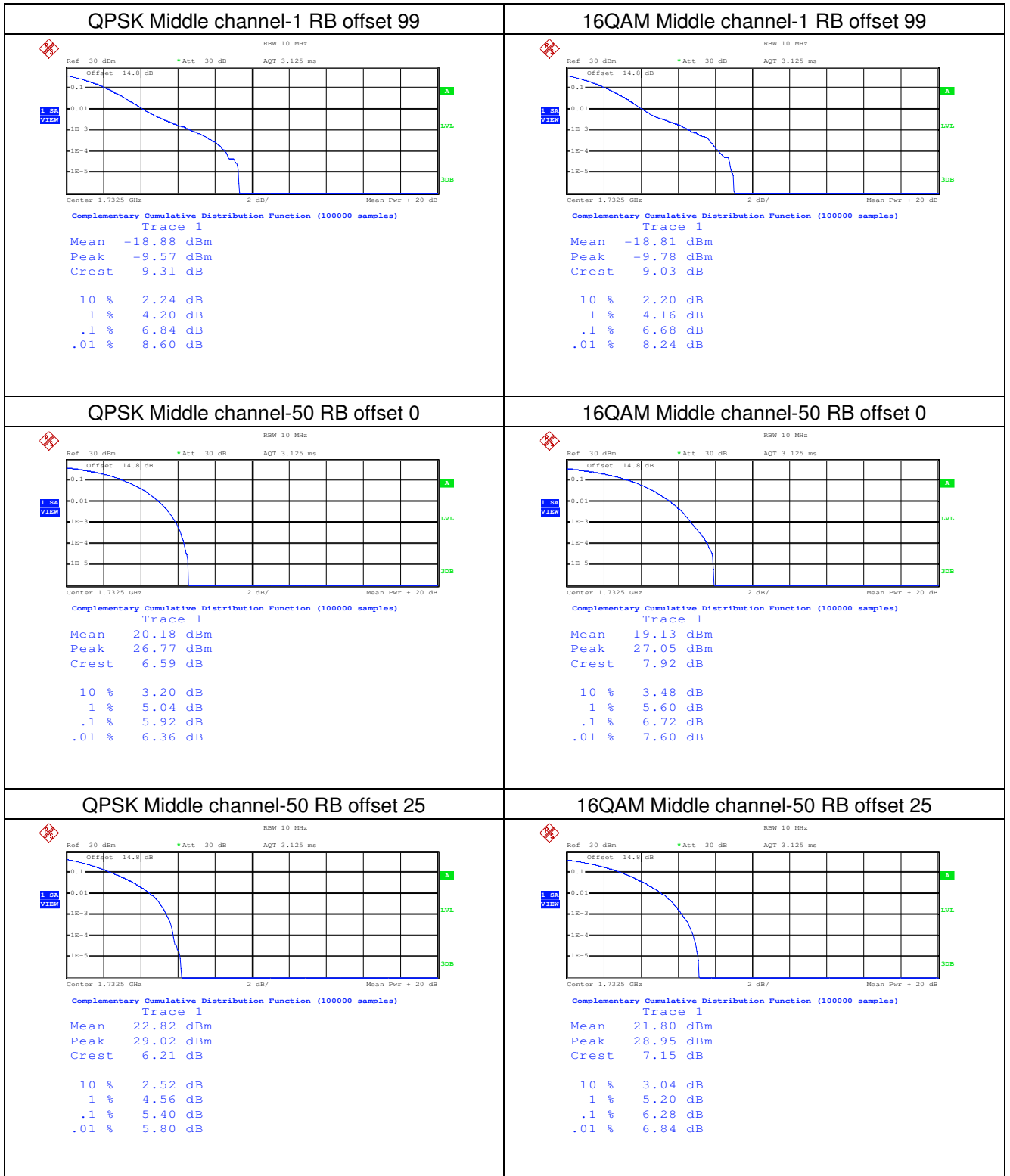


### QPSK Middle channel-1 RB offset 50

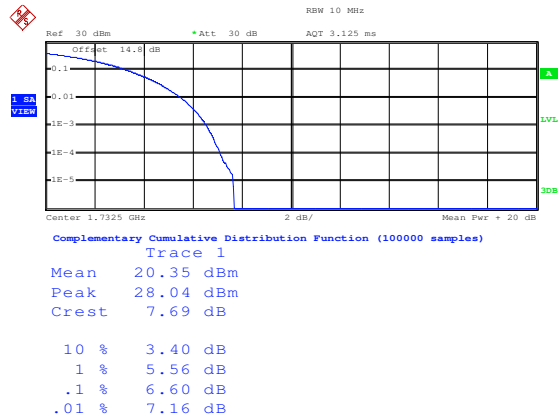


### 16QAM Middle channel-1 RB offset 50

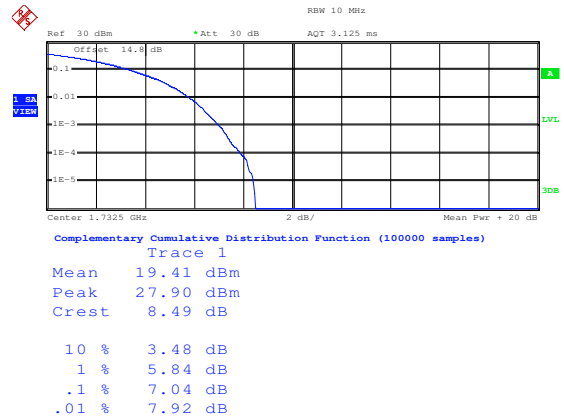




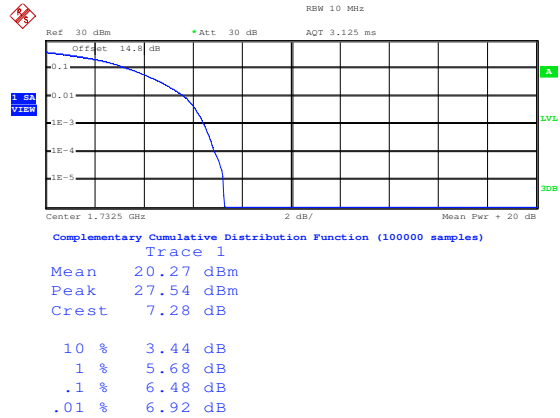
### QPSK Middle channel-50 RB offset 50



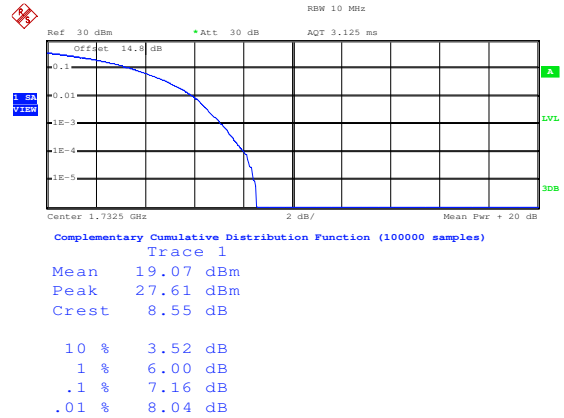
### 16QAM Middle channel-50 RB offset 50



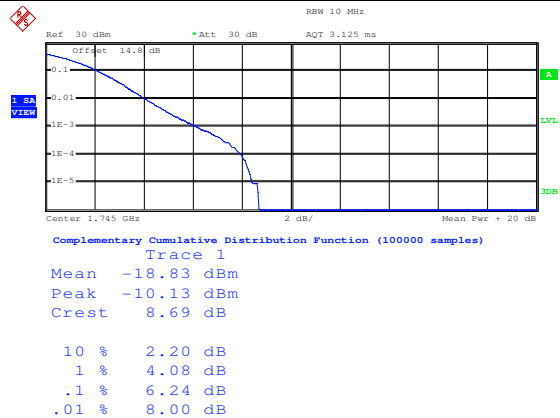
### QPSK Middle channel-100 RB offset 0



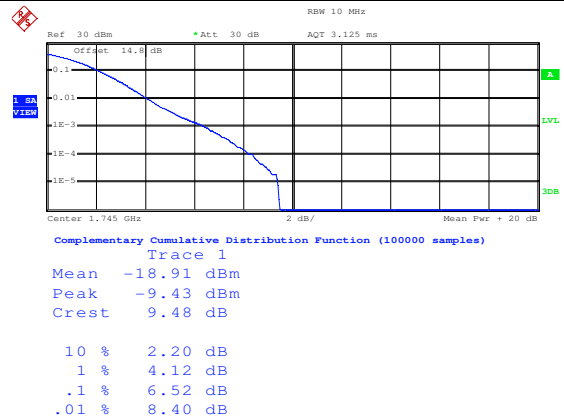
### 16QAM Middle channel-100 RB offset 0



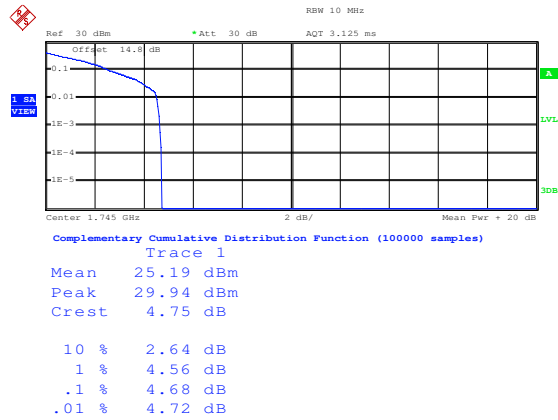
### QPSK High channel-1 RB offset 0



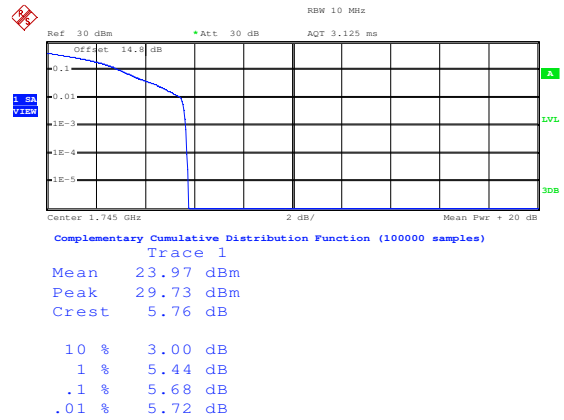
### 16QAM High channel-1 RB offset 0



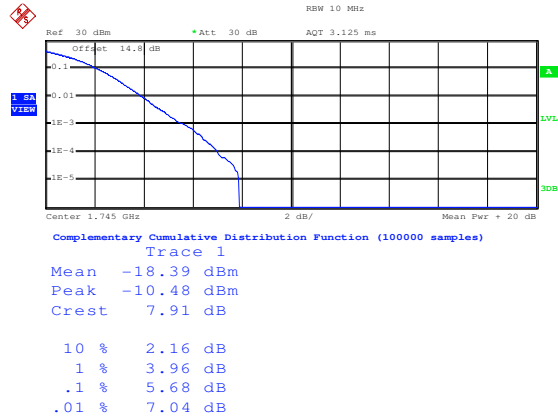
QPSK High channel-1 RB offset 50



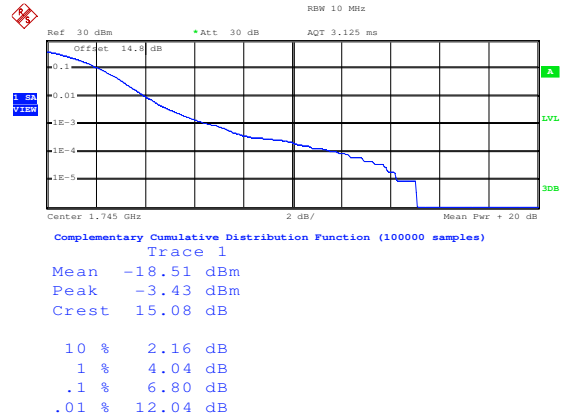
16QAM High channel-1 RB offset 50



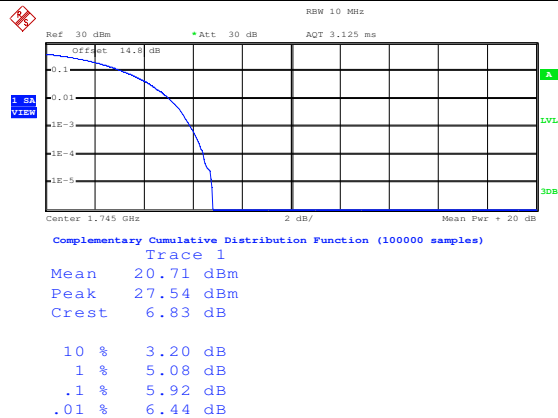
QPSK High channel-1 RB offset 99



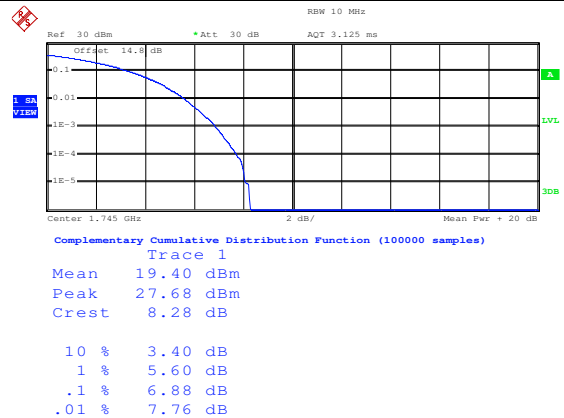
16QAM High channel-1 RB offset 99



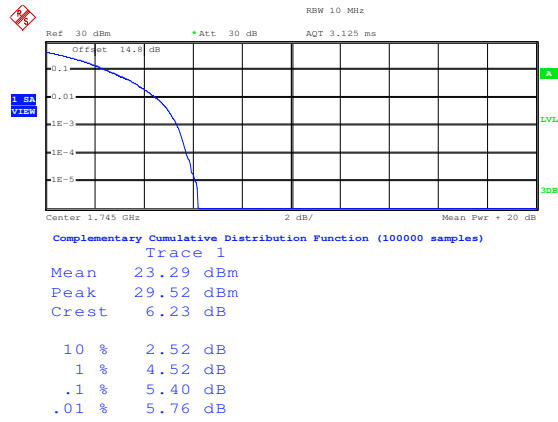
QPSK High channel-50 RB offset 0



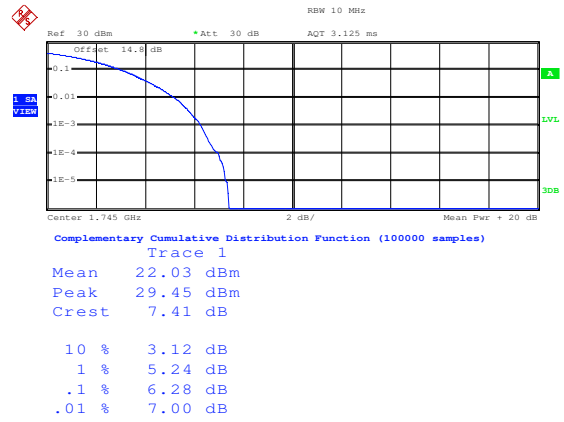
16QAM High channel-50 RB offset 0



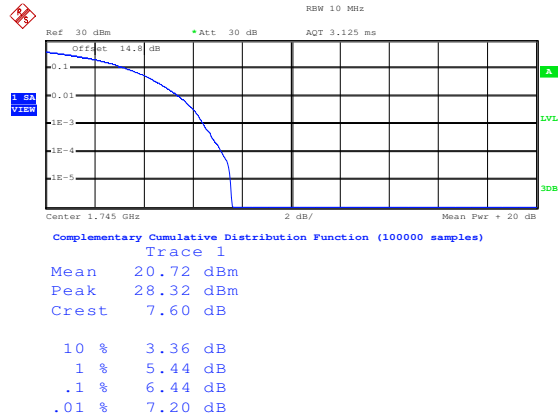
### QPSK High channel-50 RB offset 25



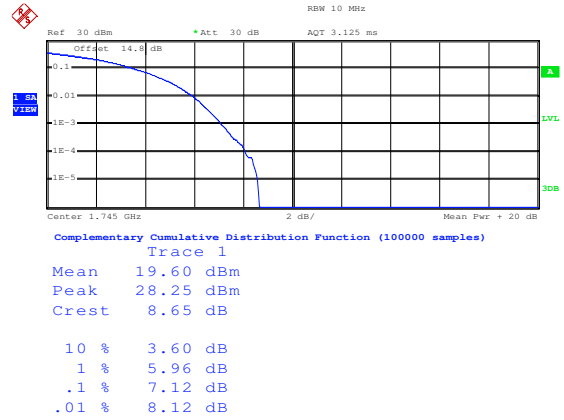
### 16QAM High channel-50 RB offset 25



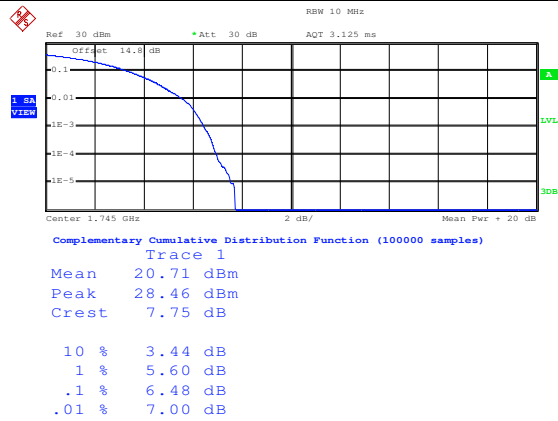
### QPSK High channel-50 RB offset 50



### 16QAM High channel-50 RB offset 50



### QPSK High channel-100 RB offset 0



### 16QAM High channel-100 RB offset 0

