

| LTE FDD Band 2, Nominal Bandwidth: 1.4MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.80                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.00                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.04                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.40                | 13            | Pass    |
|                                           |         | 3                | 1      | 5.36                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.24                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.88                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.88                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.20                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.20                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.56                | 13            | Pass    |
|                                           |         | 3                | 1      | 5.56                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.44                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.92                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.52                | 13            | Pass    |
|                                           |         | 1                | 3      | 4.60                | 13            | Pass    |
|                                           |         | 1                | 5      | 4.52                | 13            | Pass    |
|                                           |         | 3                | 0      | 4.80                | 13            | Pass    |
|                                           |         | 3                | 1      | 4.84                | 13            | Pass    |
|                                           |         | 3                | 3      | 4.84                | 13            | Pass    |
|                                           |         | 6                | 0      | 5.48                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 6.04                | 13            | Pass    |
|                                           |         | 1                | 3      | 6.12                | 13            | Pass    |
|                                           |         | 1                | 5      | 6.16                | 13            | Pass    |
|                                           |         | 3                | 0      | 6.16                | 13            | Pass    |
|                                           |         | 3                | 1      | 6.28                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.96                | 13            | Pass    |
|                                           |         | 6                | 0      | 6.48                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 6.16                | 13            | Pass    |
|                                           |         | 1                | 3      | 6.36                | 13            | Pass    |
|                                           |         | 1                | 5      | 6.32                | 13            | Pass    |
|                                           |         | 3                | 0      | 6.48                | 13            | Pass    |
|                                           |         | 3                | 1      | 6.64                | 13            | Pass    |
|                                           |         | 3                | 3      | 6.64                | 13            | Pass    |
|                                           |         | 6                | 0      | 6.64                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                           |         | 1                | 3      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 5      | 5.64                | 13            | Pass    |
|                                           |         | 3                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 3                | 1      | 5.84                | 13            | Pass    |
|                                           |         | 3                | 3      | 5.84                | 13            | Pass    |
|                                           |         | 6                | 0      | 6.32                | 13            | Pass    |

| LTE FDD Band 2, Nominal Bandwidth: 3.0MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                           |         | 1                | 8      | 4.88                | 13            | Pass    |
|                                           |         | 1                | 14     | 4.80                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.64                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.56                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.60                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.84                | 13            | Pass    |
|                                           |         | 1                | 8      | 5.24                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.24                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.84                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.76                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.96                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.84                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.36                | 13            | Pass    |
|                                           |         | 1                | 8      | 4.60                | 13            | Pass    |
|                                           |         | 1                | 14     | 4.48                | 13            | Pass    |
|                                           |         | 8                | 0      | 5.48                | 13            | Pass    |
|                                           |         | 8                | 4      | 5.48                | 13            | Pass    |
|                                           |         | 8                | 7      | 5.28                | 13            | Pass    |
|                                           |         | 15               | 0      | 5.48                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 6.16                | 13            | Pass    |
|                                           |         | 1                | 8      | 6.24                | 13            | Pass    |
|                                           |         | 1                | 14     | 6.00                | 13            | Pass    |
|                                           |         | 8                | 0      | 6.44                | 13            | Pass    |
|                                           |         | 8                | 4      | 6.36                | 13            | Pass    |
|                                           |         | 8                | 7      | 6.28                | 13            | Pass    |
|                                           |         | 15               | 0      | 6.32                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 6.36                | 13            | Pass    |
|                                           |         | 1                | 8      | 6.52                | 13            | Pass    |
|                                           |         | 1                | 14     | 6.28                | 13            | Pass    |
|                                           |         | 8                | 0      | 6.64                | 13            | Pass    |
|                                           |         | 8                | 4      | 6.60                | 13            | Pass    |
|                                           |         | 8                | 7      | 6.32                | 13            | Pass    |
|                                           |         | 15               | 0      | 6.56                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 8      | 5.64                | 13            | Pass    |
|                                           |         | 1                | 14     | 5.68                | 13            | Pass    |
|                                           |         | 8                | 0      | 6.28                | 13            | Pass    |
|                                           |         | 8                | 4      | 6.32                | 13            | Pass    |
|                                           |         | 8                | 7      | 6.20                | 13            | Pass    |
|                                           |         | 15               | 0      | 6.36                | 13            | Pass    |

| LTE FDD Band 2, Nominal Bandwidth: 5.0MHz |         |                  |        |                     |               |         |
|-------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                           |         | Size             | Offset |                     |               |         |
| QPSK                                      | LCH     | 1                | 0      | 5.72                | 13            | Pass    |
|                                           |         | 1                | 12     | 4.96                | 13            | Pass    |
|                                           |         | 1                | 24     | 4.80                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.64                | 13            | Pass    |
|                                           |         | 12               | 7      | 5.56                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.56                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.68                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.24                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.28                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.84                | 13            | Pass    |
|                                           |         | 12               | 7      | 5.84                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.84                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.80                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.56                | 13            | Pass    |
|                                           |         | 1                | 12     | 4.64                | 13            | Pass    |
|                                           |         | 1                | 24     | 4.60                | 13            | Pass    |
|                                           |         | 12               | 0      | 5.56                | 13            | Pass    |
|                                           |         | 12               | 7      | 5.52                | 13            | Pass    |
|                                           |         | 12               | 13     | 5.32                | 13            | Pass    |
|                                           |         | 25               | 0      | 5.64                | 13            | Pass    |
| 16QAM                                     | LCH     | 1                | 0      | 6.28                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.88                | 13            | Pass    |
|                                           |         | 1                | 24     | 6.08                | 13            | Pass    |
|                                           |         | 12               | 0      | 6.36                | 13            | Pass    |
|                                           |         | 12               | 7      | 6.16                | 13            | Pass    |
|                                           |         | 12               | 13     | 6.32                | 13            | Pass    |
|                                           |         | 25               | 0      | 6.28                | 13            | Pass    |
|                                           | MCH     | 1                | 0      | 6.48                | 13            | Pass    |
|                                           |         | 1                | 12     | 6.56                | 13            | Pass    |
|                                           |         | 1                | 24     | 6.08                | 13            | Pass    |
|                                           |         | 12               | 0      | 6.60                | 13            | Pass    |
|                                           |         | 12               | 7      | 6.60                | 13            | Pass    |
|                                           |         | 12               | 13     | 6.72                | 13            | Pass    |
|                                           |         | 25               | 0      | 6.56                | 13            | Pass    |
|                                           | HCH     | 1                | 0      | 5.92                | 13            | Pass    |
|                                           |         | 1                | 12     | 5.92                | 13            | Pass    |
|                                           |         | 1                | 24     | 5.68                | 13            | Pass    |
|                                           |         | 12               | 0      | 6.40                | 13            | Pass    |
|                                           |         | 12               | 7      | 6.32                | 13            | Pass    |
|                                           |         | 12               | 13     | 6.24                | 13            | Pass    |
|                                           |         | 25               | 0      | 6.28                | 13            | Pass    |

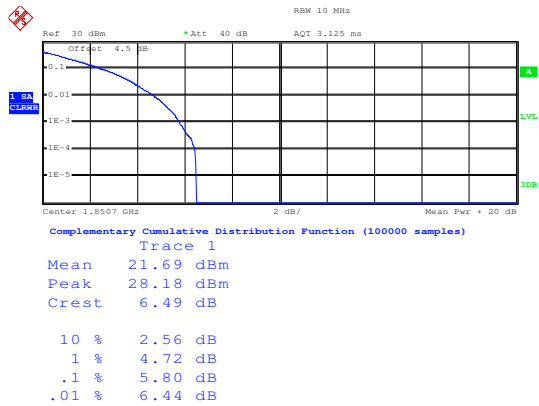
| LTE FDD Band 2, Nominal Bandwidth: 10.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 5.48                | 13            | Pass    |
|                                            |         | 1                | 25     | 4.84                | 13            | Pass    |
|                                            |         | 1                | 49     | 4.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.52                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.64                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.64                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.64                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.76                | 13            | Pass    |
|                                            |         | 1                | 25     | 5.28                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.12                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.84                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.92                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.76                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.68                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 25     | 4.80                | 13            | Pass    |
|                                            |         | 1                | 49     | 4.56                | 13            | Pass    |
|                                            |         | 25               | 0      | 5.56                | 13            | Pass    |
|                                            |         | 25               | 12     | 5.68                | 13            | Pass    |
|                                            |         | 25               | 25     | 5.68                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.64                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 6.20                | 13            | Pass    |
|                                            |         | 1                | 25     | 5.96                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.08                | 13            | Pass    |
|                                            |         | 25               | 0      | 6.32                | 13            | Pass    |
|                                            |         | 25               | 12     | 6.36                | 13            | Pass    |
|                                            |         | 25               | 25     | 6.36                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.36                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 6.40                | 13            | Pass    |
|                                            |         | 1                | 25     | 6.08                | 13            | Pass    |
|                                            |         | 1                | 49     | 6.24                | 13            | Pass    |
|                                            |         | 25               | 0      | 6.40                | 13            | Pass    |
|                                            |         | 25               | 12     | 6.52                | 13            | Pass    |
|                                            |         | 25               | 25     | 6.44                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.52                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.68                | 13            | Pass    |
|                                            |         | 1                | 25     | 5.68                | 13            | Pass    |
|                                            |         | 1                | 49     | 5.52                | 13            | Pass    |
|                                            |         | 25               | 0      | 6.28                | 13            | Pass    |
|                                            |         | 25               | 12     | 6.48                | 13            | Pass    |
|                                            |         | 25               | 25     | 6.44                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.48                | 13            | Pass    |

| LTE FDD Band 2, Nominal Bandwidth: 15.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 37     | 4.68                | 13            | Pass    |
|                                            |         | 1                | 74     | 5.96                | 13            | Pass    |
|                                            |         | 36               | 0      | 5.12                | 13            | Pass    |
|                                            |         | 36               | 20     | 5.72                | 13            | Pass    |
|                                            |         | 36               | 39     | 5.88                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.72                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 5.80                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.24                | 13            | Pass    |
|                                            |         | 1                | 74     | 6.04                | 13            | Pass    |
|                                            |         | 36               | 0      | 5.24                | 13            | Pass    |
|                                            |         | 36               | 20     | 5.92                | 13            | Pass    |
|                                            |         | 36               | 39     | 5.76                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.76                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 5.60                | 13            | Pass    |
|                                            |         | 1                | 37     | 4.68                | 13            | Pass    |
|                                            |         | 1                | 74     | 6.16                | 13            | Pass    |
|                                            |         | 36               | 0      | 5.04                | 13            | Pass    |
|                                            |         | 36               | 20     | 5.80                | 13            | Pass    |
|                                            |         | 36               | 39     | 5.92                | 13            | Pass    |
|                                            |         | 75               | 0      | 5.68                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 3.40                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.92                | 13            | Pass    |
|                                            |         | 1                | 74     | 6.00                | 13            | Pass    |
|                                            |         | 36               | 0      | 6.28                | 13            | Pass    |
|                                            |         | 36               | 20     | 6.28                | 13            | Pass    |
|                                            |         | 36               | 39     | 6.68                | 13            | Pass    |
|                                            |         | 75               | 0      | 6.72                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 3.44                | 13            | Pass    |
|                                            |         | 1                | 37     | 6.60                | 13            | Pass    |
|                                            |         | 1                | 74     | 6.52                | 13            | Pass    |
|                                            |         | 36               | 0      | 6.28                | 13            | Pass    |
|                                            |         | 36               | 20     | 6.56                | 13            | Pass    |
|                                            |         | 36               | 39     | 6.72                | 13            | Pass    |
|                                            |         | 75               | 0      | 6.84                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 3.56                | 13            | Pass    |
|                                            |         | 1                | 37     | 5.84                | 13            | Pass    |
|                                            |         | 1                | 74     | 6.48                | 13            | Pass    |
|                                            |         | 36               | 0      | 6.24                | 13            | Pass    |
|                                            |         | 36               | 20     | 6.40                | 13            | Pass    |
|                                            |         | 36               | 39     | 6.80                | 13            | Pass    |
|                                            |         | 75               | 0      | 6.72                | 13            | Pass    |

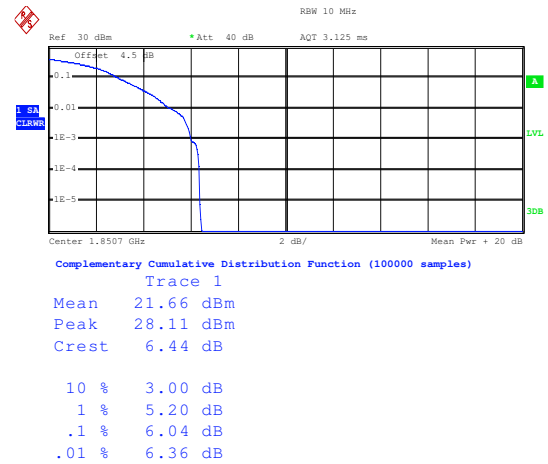
| LTE FDD Band 2, Nominal Bandwidth: 20.0MHz |         |                  |        |                     |               |         |
|--------------------------------------------|---------|------------------|--------|---------------------|---------------|---------|
| Modulation                                 | Channel | RB Configuration |        | Test result<br>(dB) | Limit<br>(dB) | Verdict |
|                                            |         | Size             | Offset |                     |               |         |
| QPSK                                       | LCH     | 1                | 0      | 6.32                | 13            | Pass    |
|                                            |         | 1                | 50     | 4.80                | 13            | Pass    |
|                                            |         | 1                | 99     | 2.60                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.92                | 13            | Pass    |
|                                            |         | 50               | 25     | 5.52                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.44                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.40                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 6.52                | 13            | Pass    |
|                                            |         | 1                | 50     | 5.32                | 13            | Pass    |
|                                            |         | 1                | 99     | 3.20                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.92                | 13            | Pass    |
|                                            |         | 50               | 25     | 5.68                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.48                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.56                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 6.32                | 13            | Pass    |
|                                            |         | 1                | 50     | 4.24                | 13            | Pass    |
|                                            |         | 1                | 99     | 2.88                | 13            | Pass    |
|                                            |         | 50               | 0      | 5.80                | 13            | Pass    |
|                                            |         | 50               | 25     | 5.44                | 13            | Pass    |
|                                            |         | 50               | 50     | 6.48                | 13            | Pass    |
|                                            |         | 100              | 0      | 6.24                | 13            | Pass    |
| 16QAM                                      | LCH     | 1                | 0      | 2.60                | 13            | Pass    |
|                                            |         | 1                | 50     | 5.80                | 13            | Pass    |
|                                            |         | 1                | 99     | 3.00                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.80                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.36                | 13            | Pass    |
|                                            |         | 50               | 50     | 7.04                | 13            | Pass    |
|                                            |         | 100              | 0      | 7.08                | 13            | Pass    |
|                                            | MCH     | 1                | 0      | 2.76                | 13            | Pass    |
|                                            |         | 1                | 50     | 6.20                | 13            | Pass    |
|                                            |         | 1                | 99     | 3.20                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.76                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.48                | 13            | Pass    |
|                                            |         | 50               | 50     | 7.08                | 13            | Pass    |
|                                            |         | 100              | 0      | 7.20                | 13            | Pass    |
|                                            | HCH     | 1                | 0      | 3.64                | 13            | Pass    |
|                                            |         | 1                | 50     | 5.40                | 13            | Pass    |
|                                            |         | 1                | 99     | 2.84                | 13            | Pass    |
|                                            |         | 50               | 0      | 6.68                | 13            | Pass    |
|                                            |         | 50               | 25     | 6.20                | 13            | Pass    |
|                                            |         | 50               | 50     | 7.04                | 13            | Pass    |
|                                            |         | 100              | 0      | 7.00                | 13            | Pass    |

# LTE FDD Band 2, Nominal Bandwidth: 1.4MHz

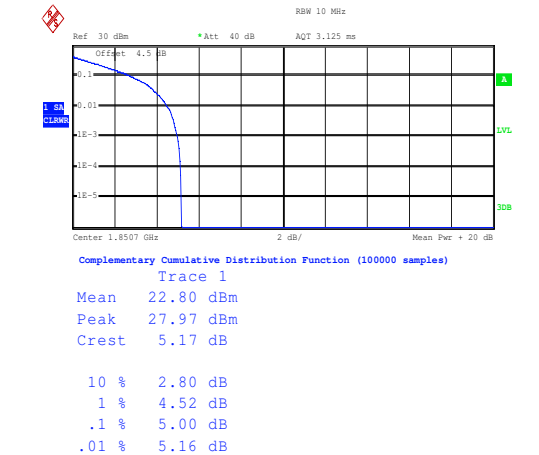
## QPSK Low channel-1 RB offset 0



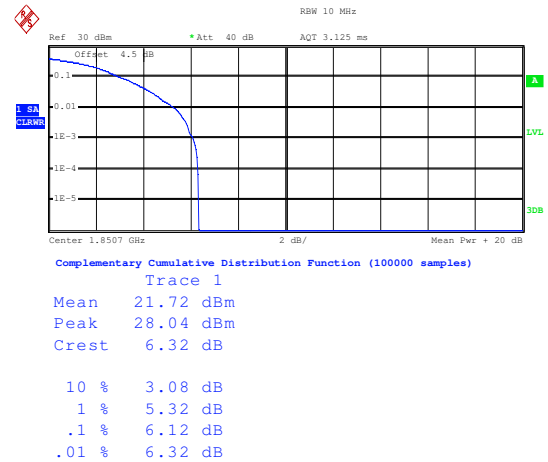
## 16QAM Low channel-1 RB offset 0



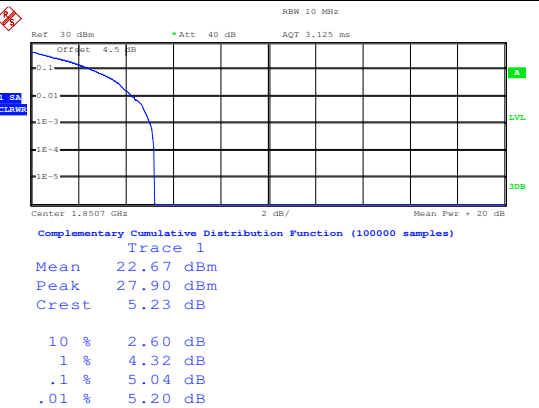
## QPSK Low channel-1 RB offset 3



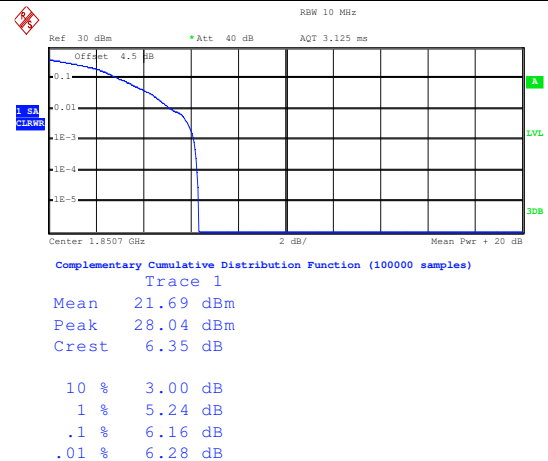
## 16QAM Low channel-1 RB offset 3



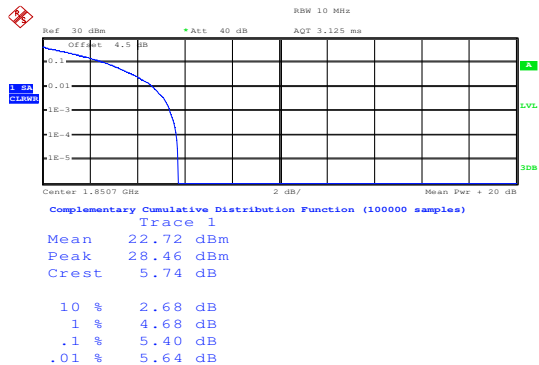
## QPSK Low channel-1 RB offset 5



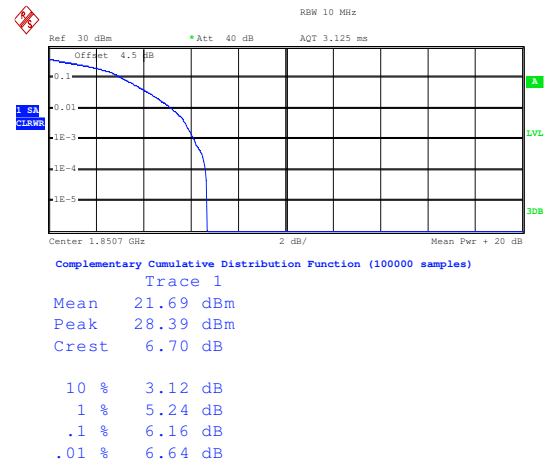
## 16QAM Low channel-1 RB offset 5



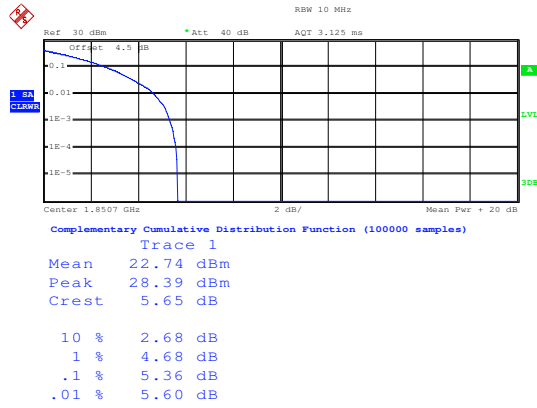
## QPSK Low channel-3 RB offset 0



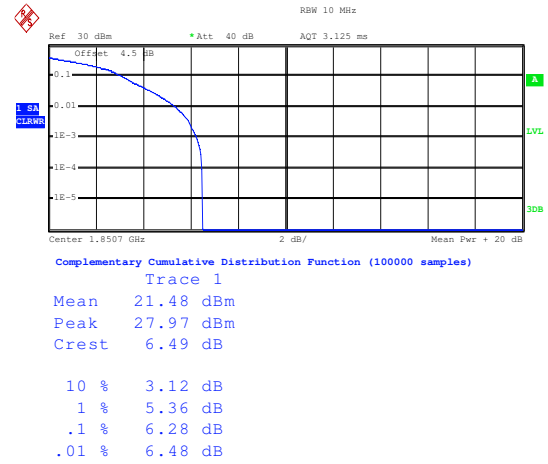
## 16QAM Low channel-3 RB offset 0



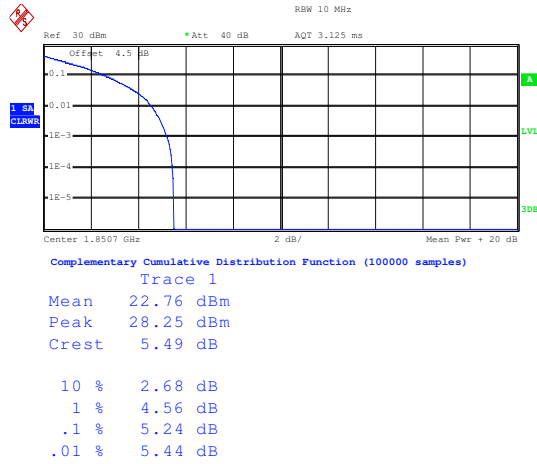
### QPSK Low channel-3 RB offset 1



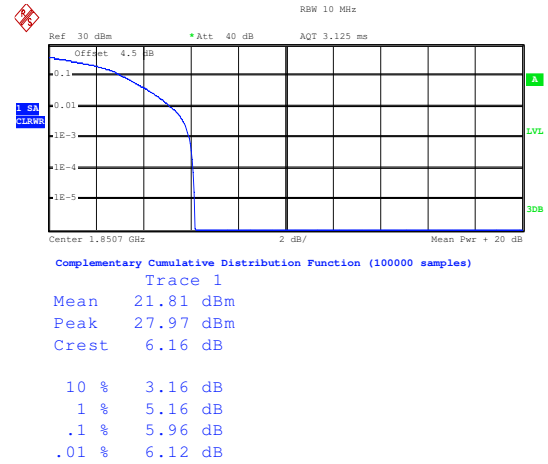
### 16QAM Low channel-3 RB offset 1



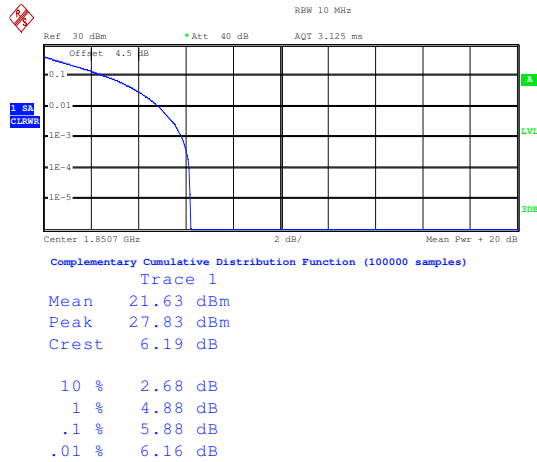
### QPSK Low channel-3 RB offset 3



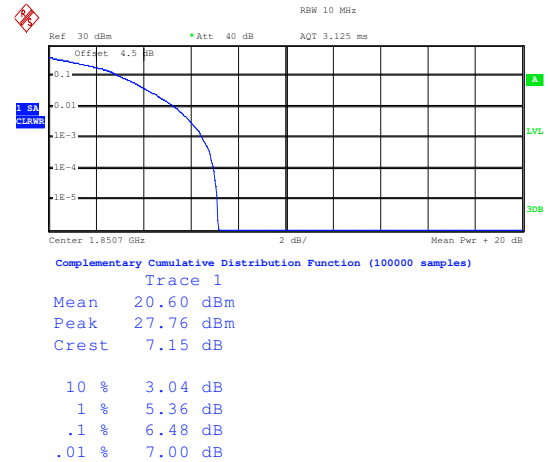
### 16QAM Low channel-3 RB offset 3



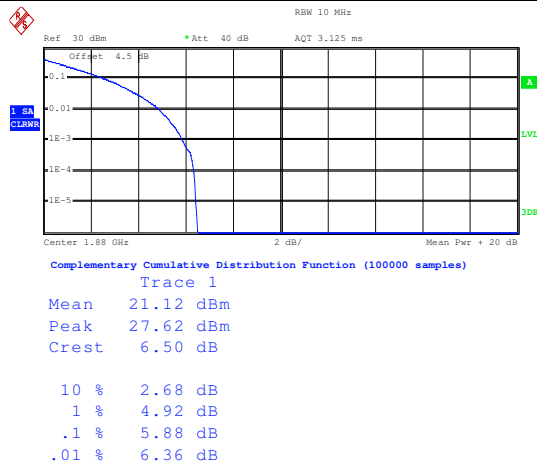
### QPSK Low channel-6 RB offset 0



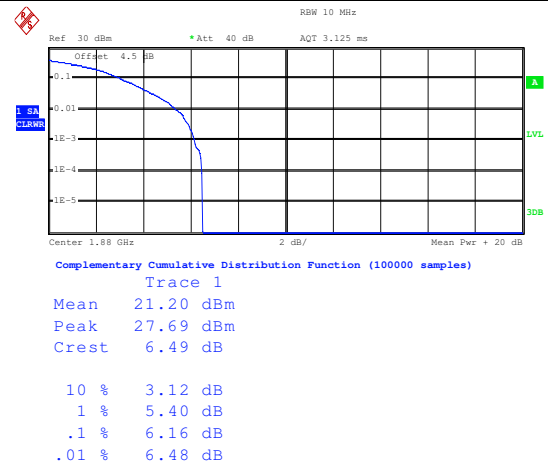
### 16QAM Low channel-6 RB offset 0

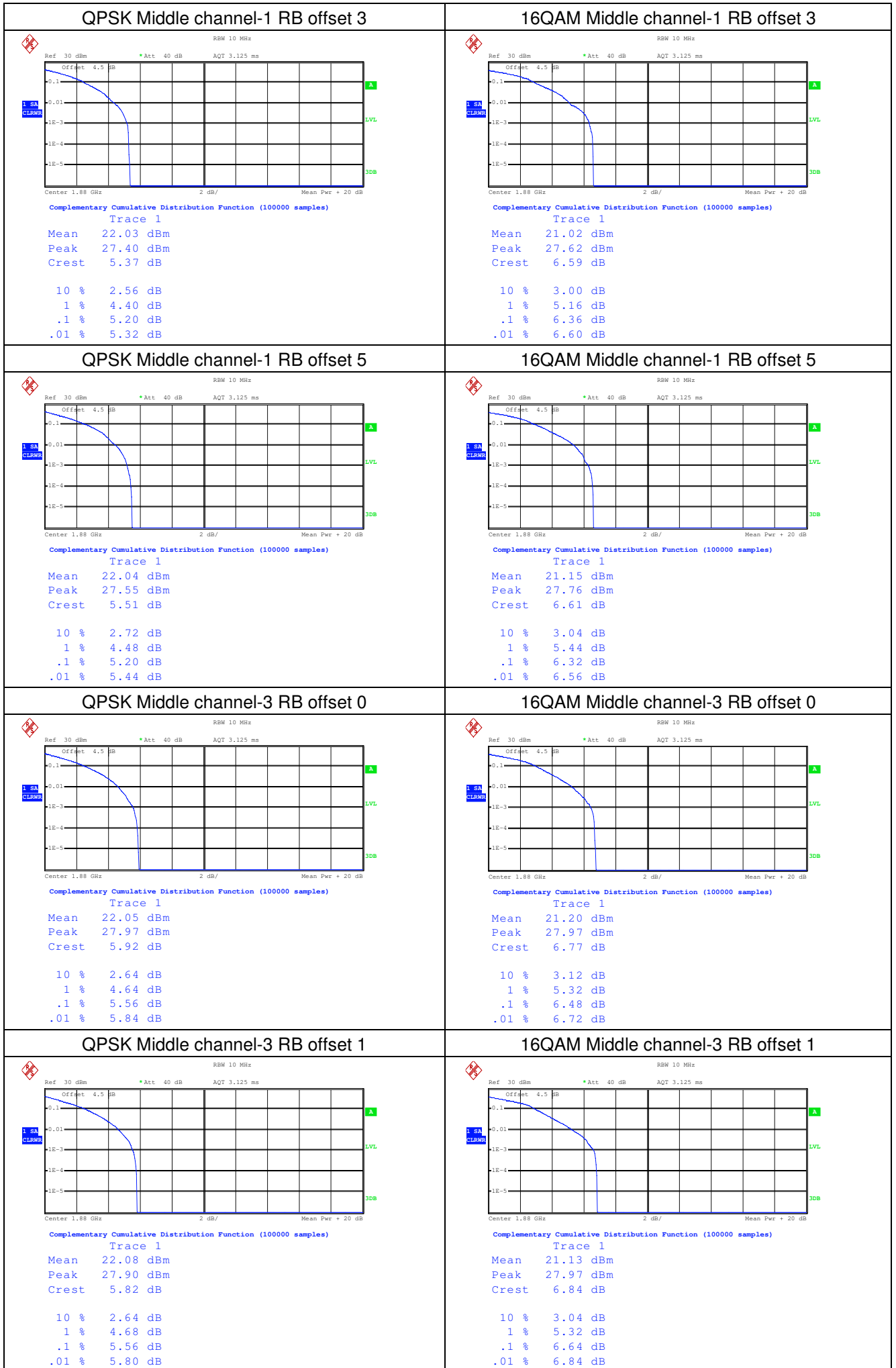


### QPSK Middle channel-1 RB offset 0

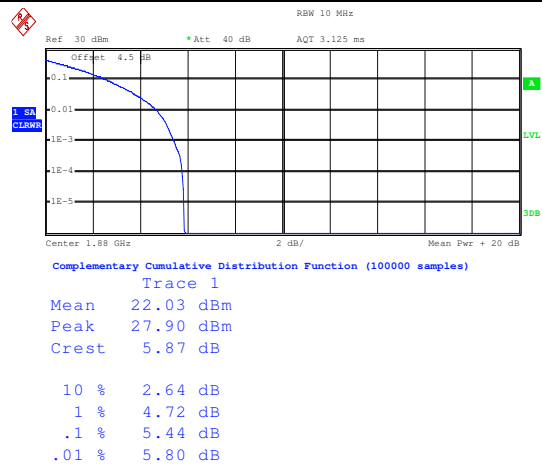


### 16QAM Middle channel-1 RB offset 0

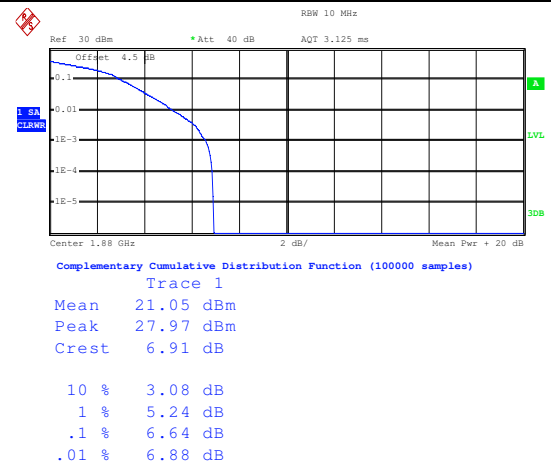




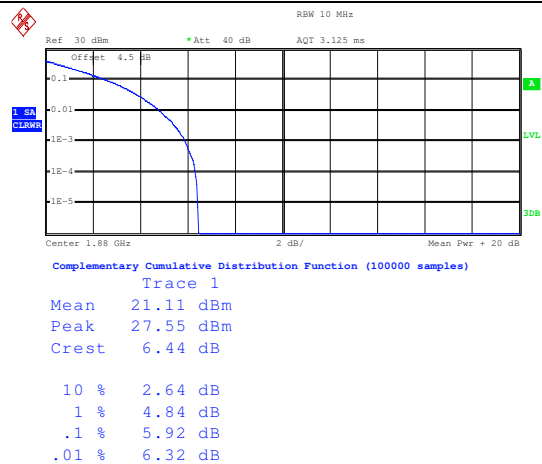
### QPSK Middle channel-3 RB offset 3



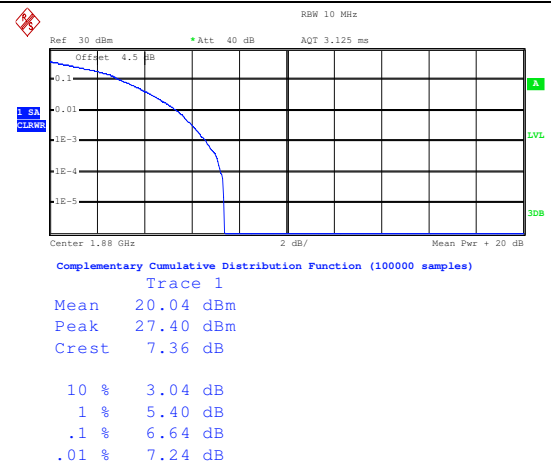
### 16QAM Middle channel-3 RB offset 3



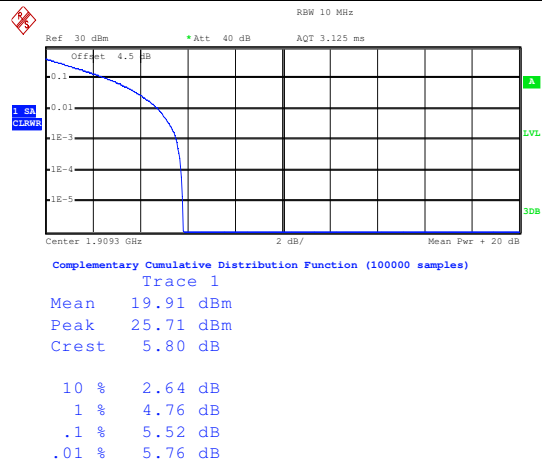
### QPSK Middle channel-6 RB offset 0



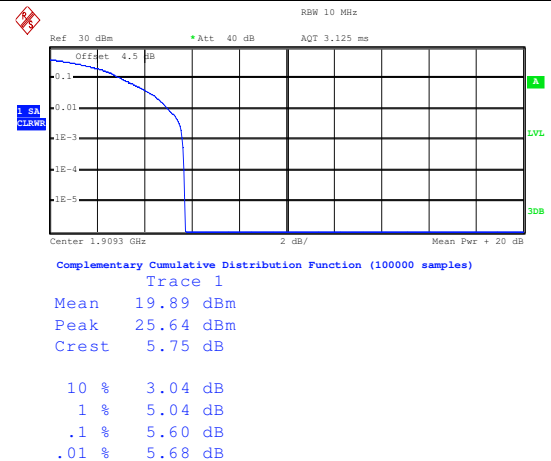
### 16QAM Middle channel-6 RB offset 0



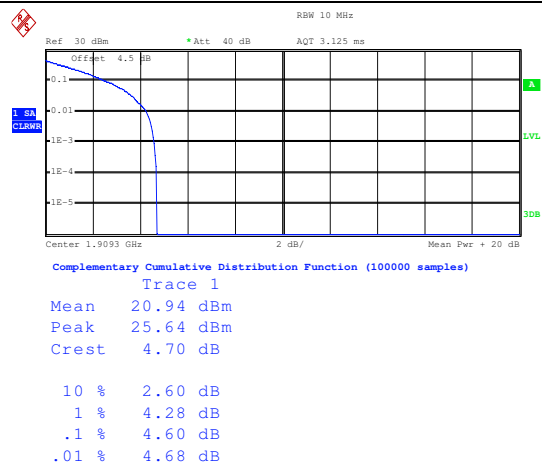
### QPSK High channel-1 RB offset 0



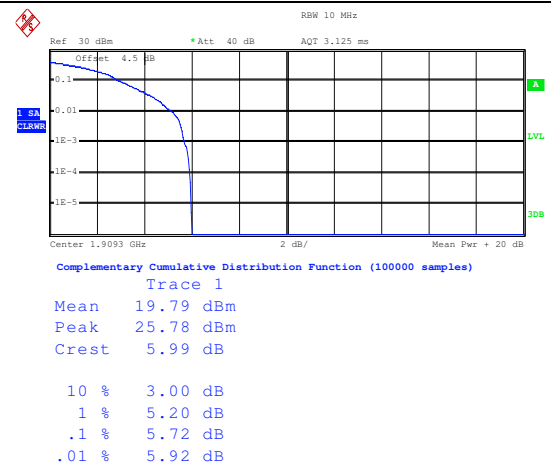
### 16QAM High channel-1 RB offset 0

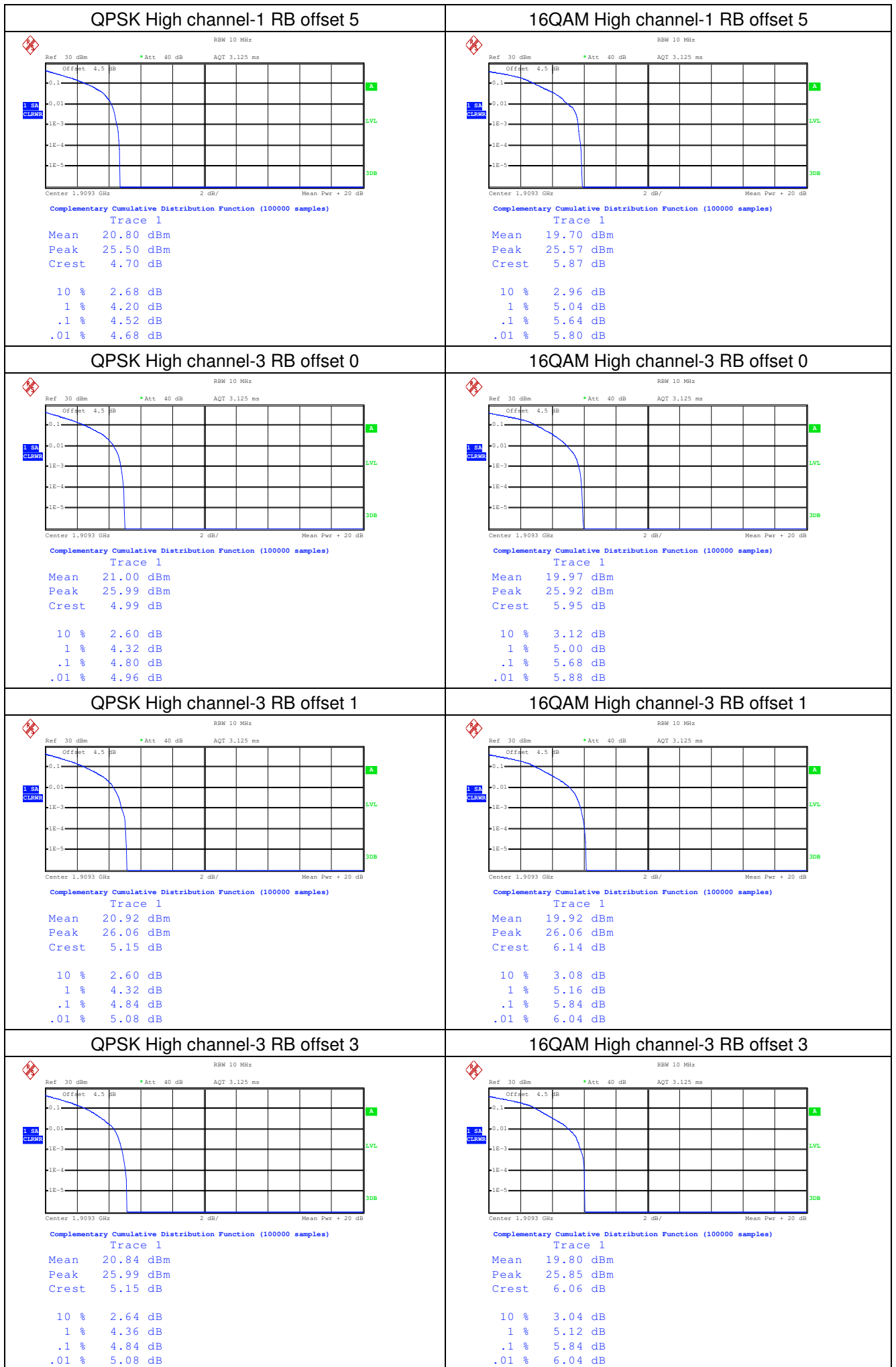


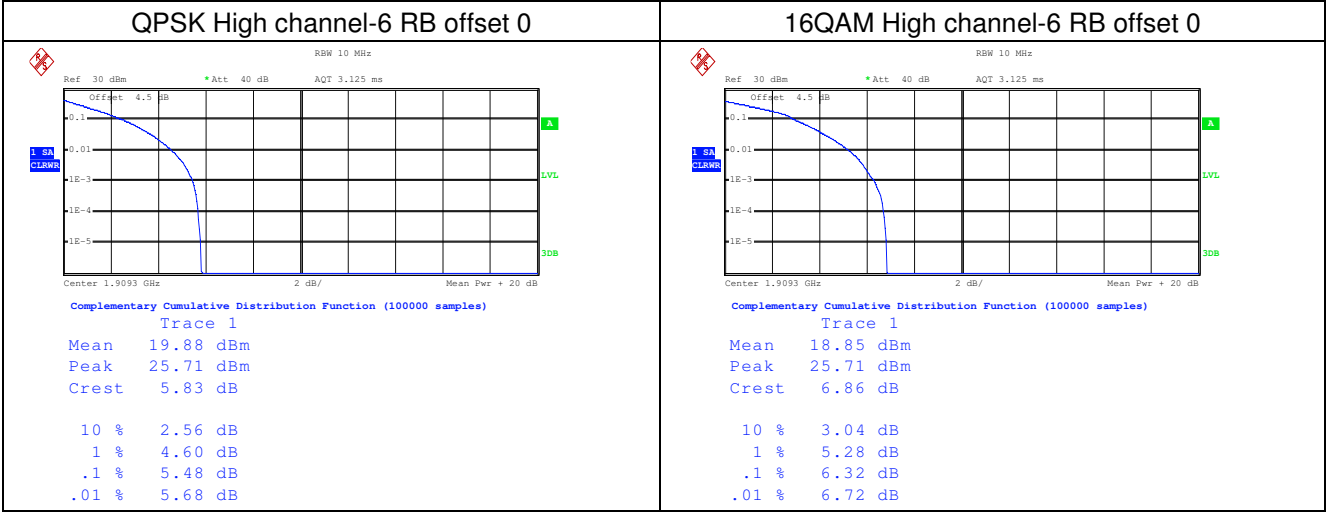
### QPSK High channel-1 RB offset 3



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

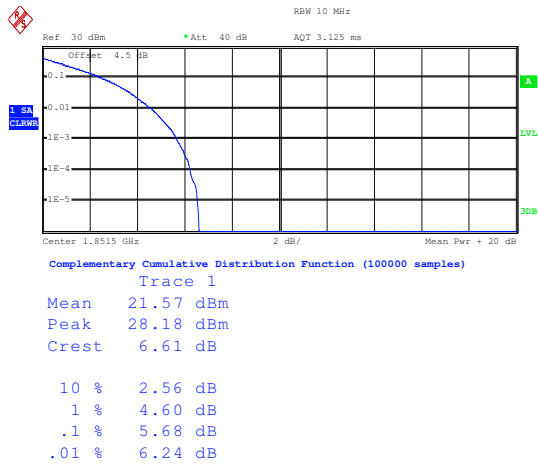




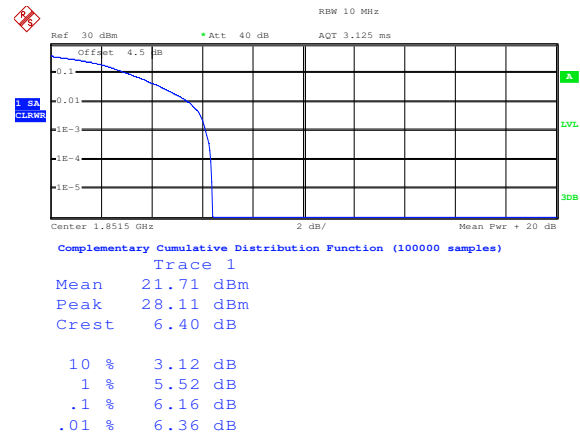


# LTE FDD Band 2, Nominal Bandwidth: 3.0MHz

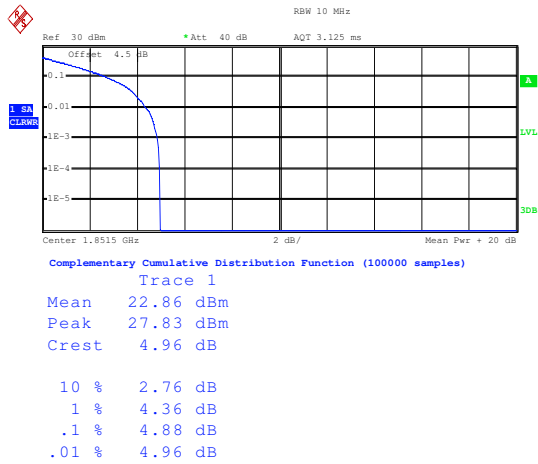
## QPSK Low channel-1 RB offset 0



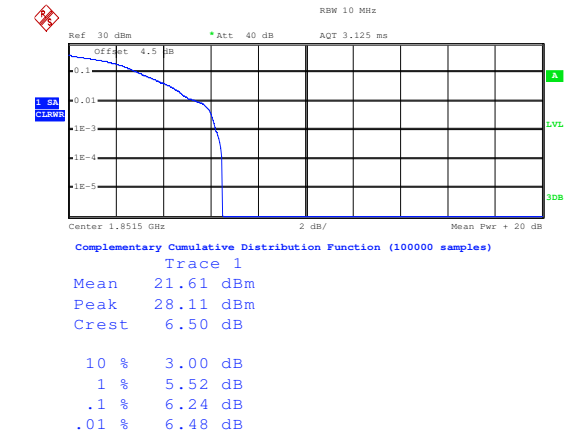
## 16QAM Low channel-1 RB offset 0



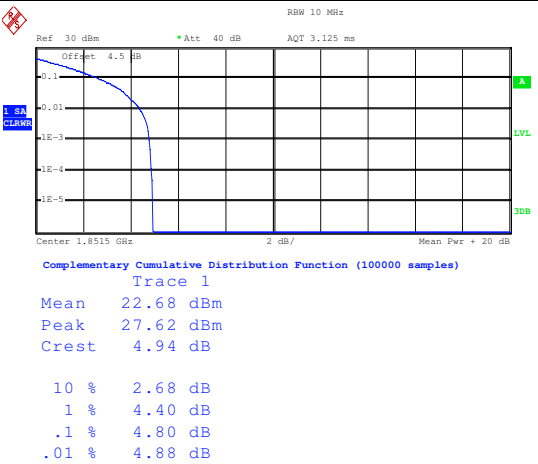
## QPSK Low channel-1 RB offset 8



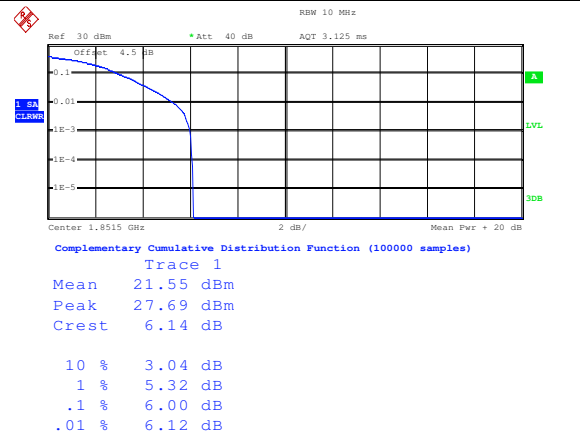
## 16QAM Low channel-1 RB offset 8



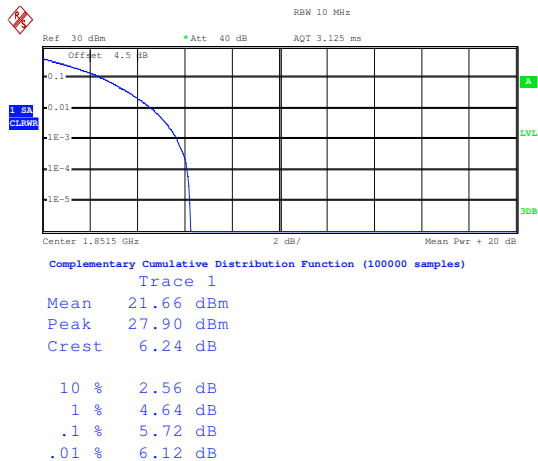
## QPSK Low channel-1 RB offset 14



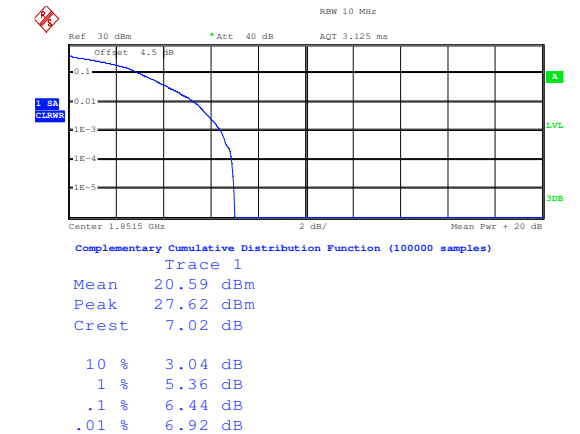
## 16QAM Low channel-1 RB offset 14

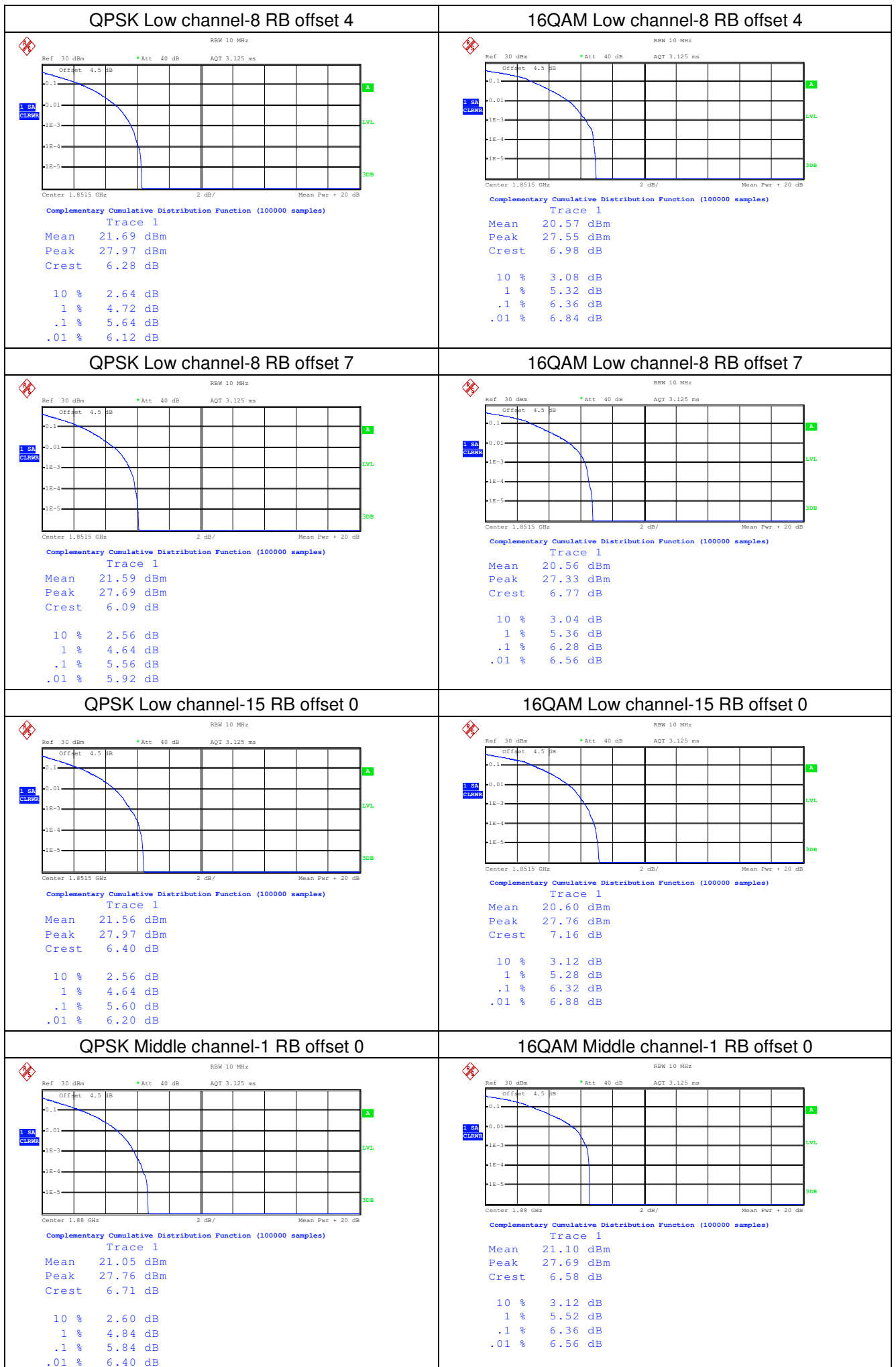


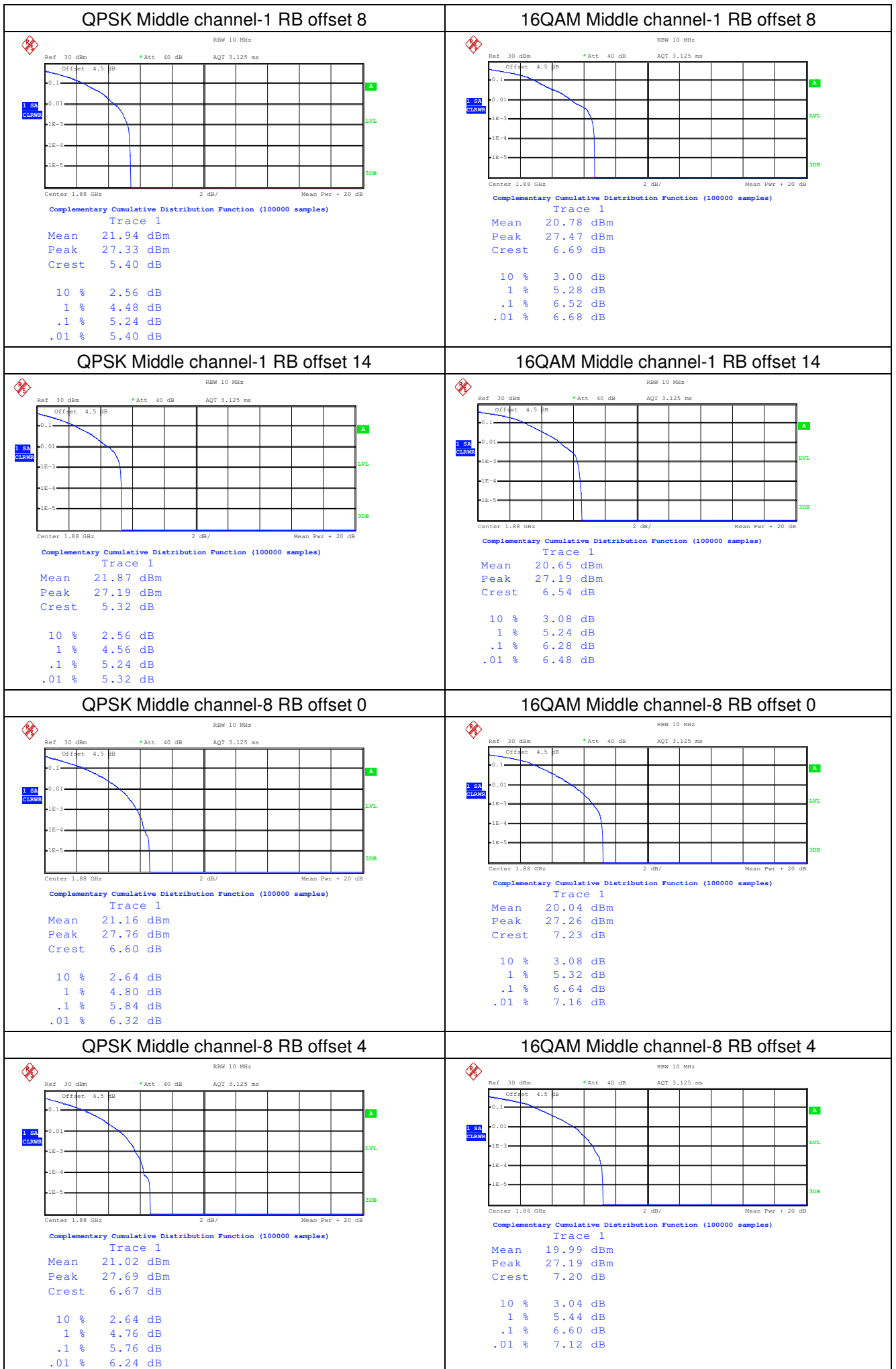
## QPSK Low channel-8 RB offset 0



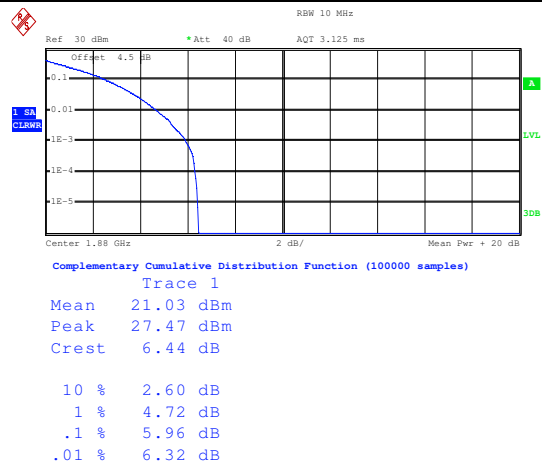
## 16QAM Low channel-8 RB offset 0



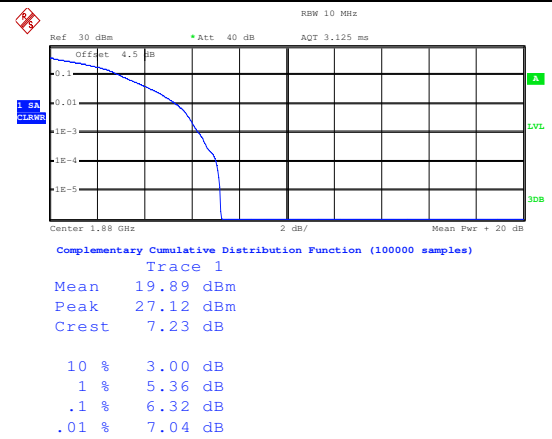




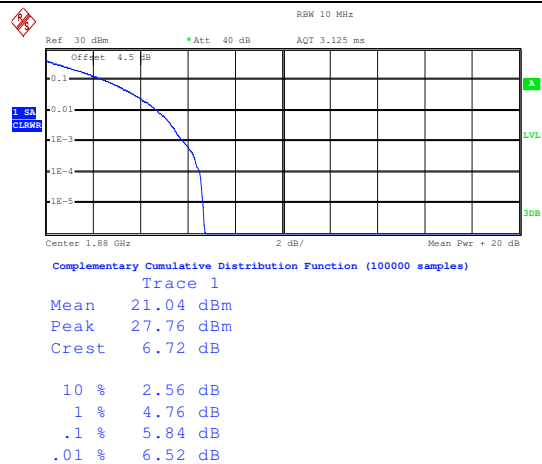
### QPSK Middle channel-8 RB offset 7



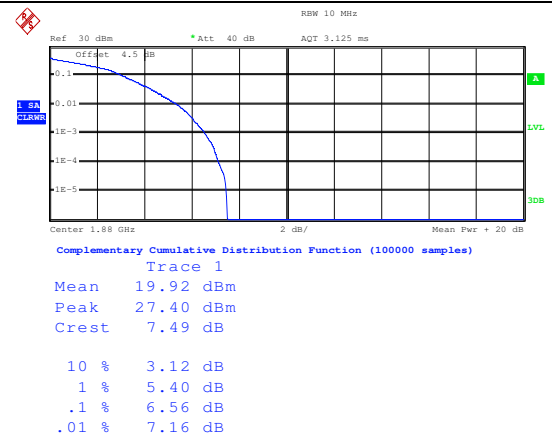
### 16QAM Middle channel-8 RB offset 7



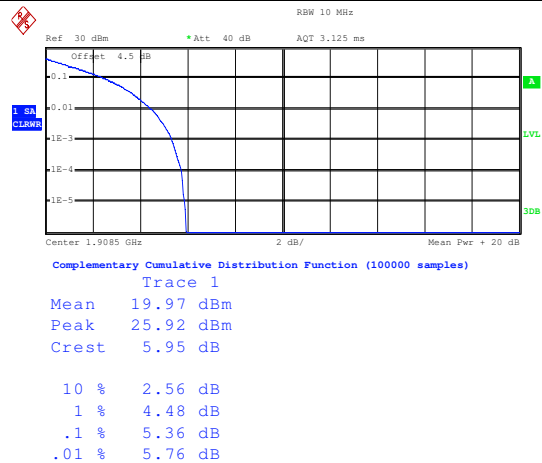
### QPSK Middle channel-15 RB offset 0



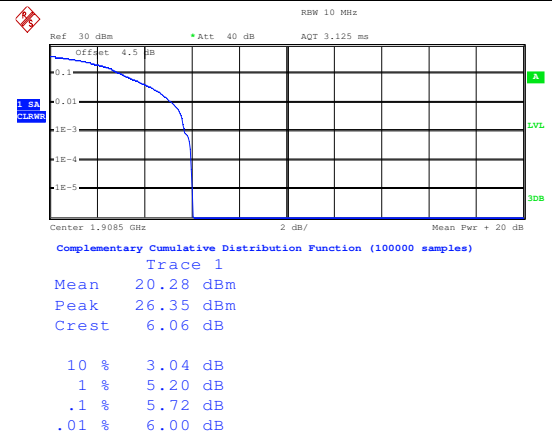
### 16QAM Middle channel-15 RB offset 0



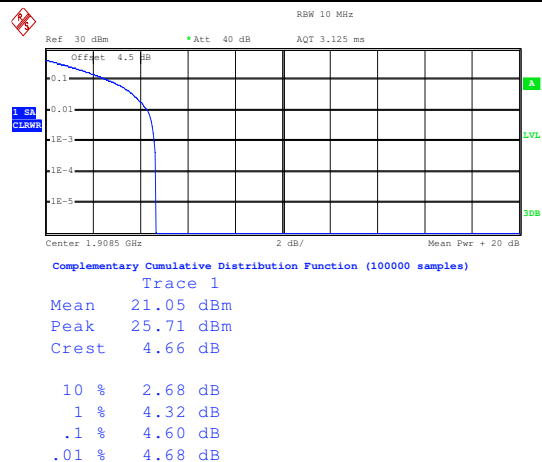
### QPSK High channel-1 RB offset 0



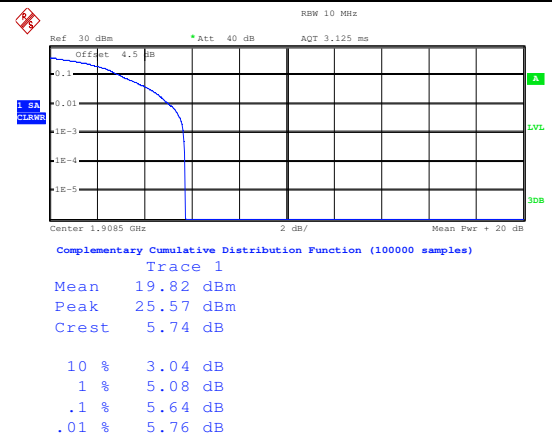
### 16QAM High channel-1 RB offset 0

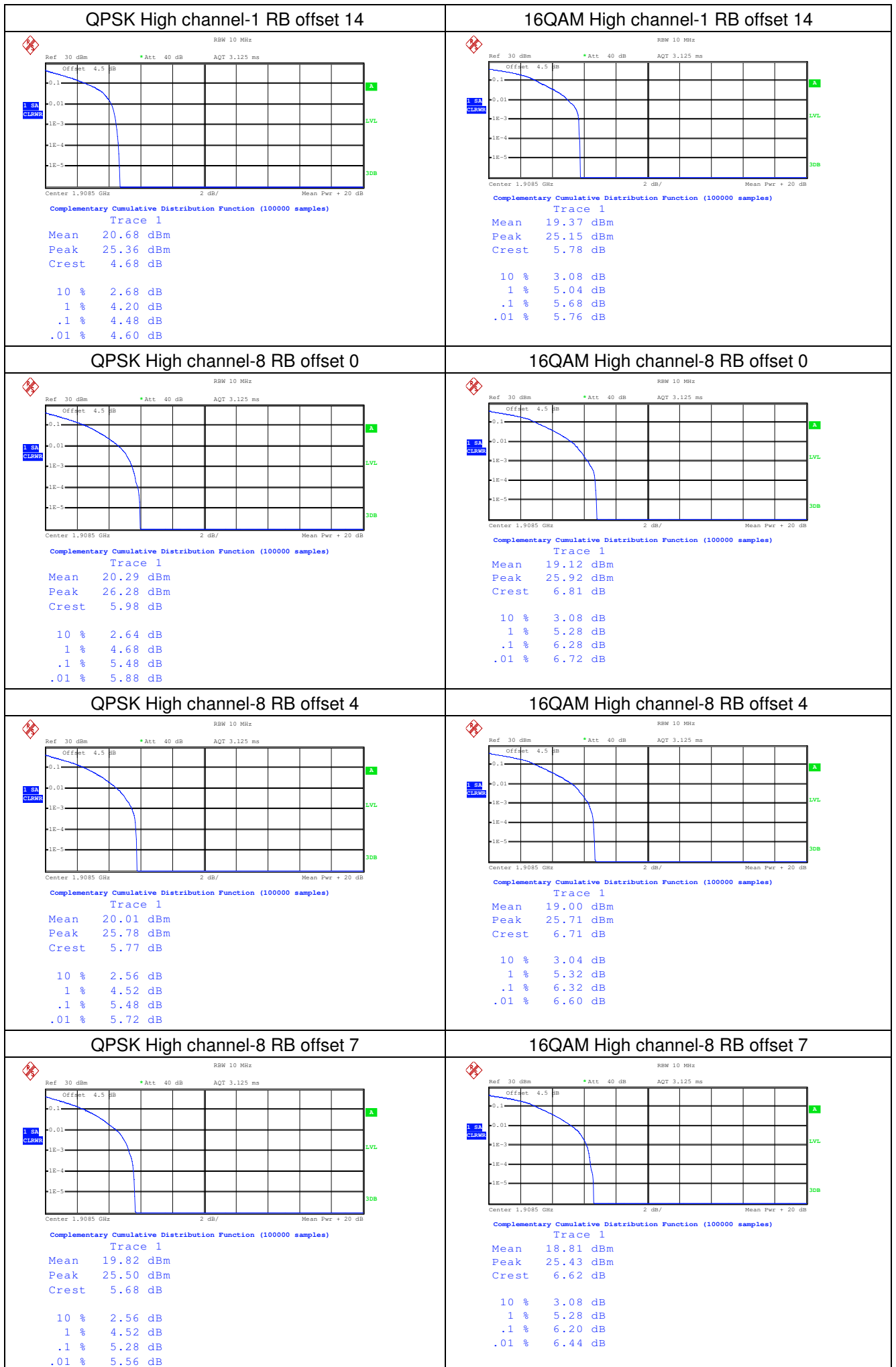


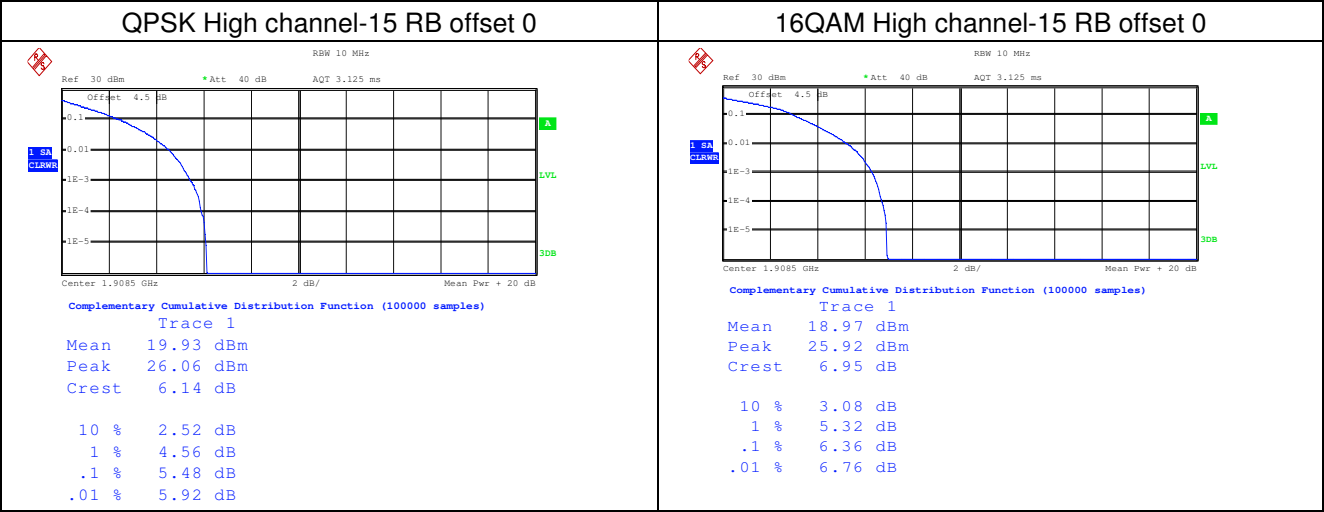
### QPSK High channel-1 RB offset 8



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

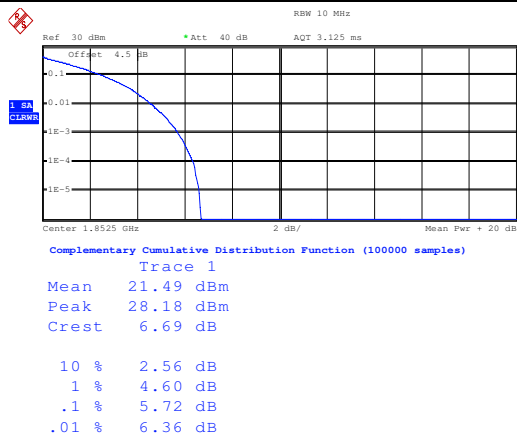




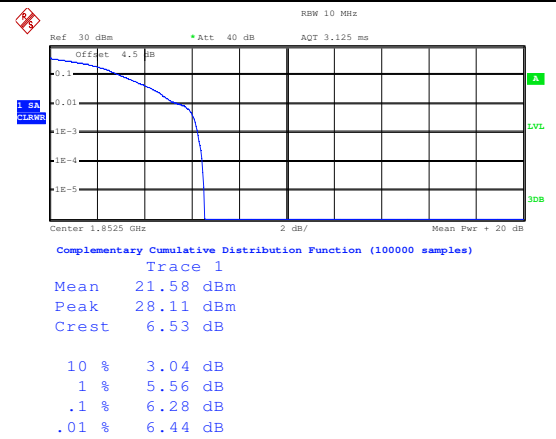


# LTE FDD Band 2, Nominal Bandwidth: 5.0MHz

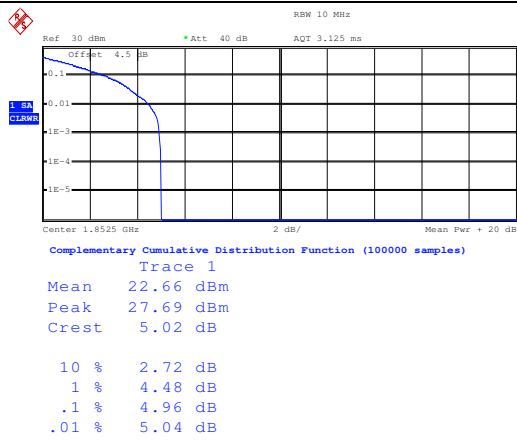
## QPSK Low channel-1 RB offset 0



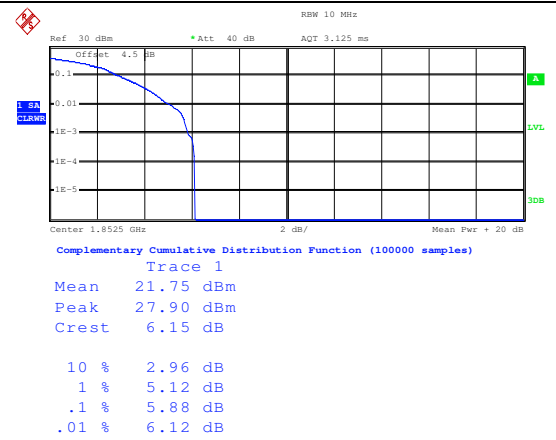
## 16QAM Low channel-1 RB offset 0



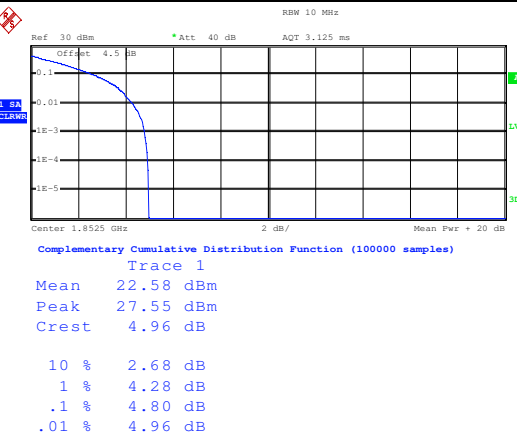
## QPSK Low channel-1 RB offset 12



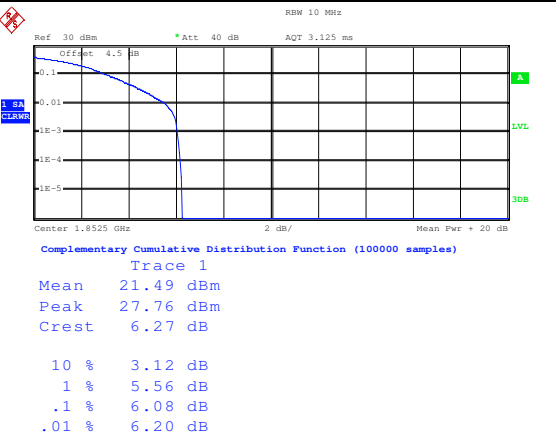
## 16QAM Low channel-1 RB offset 12



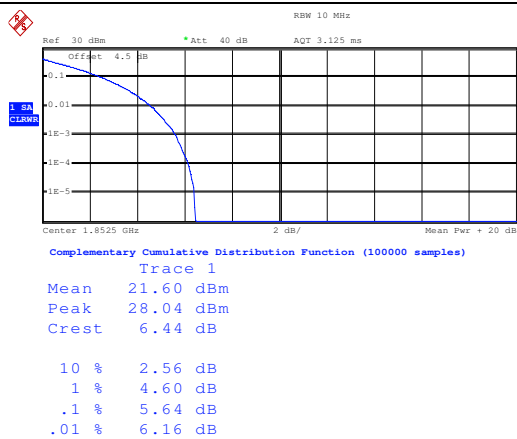
## QPSK Low channel-1 RB offset 24



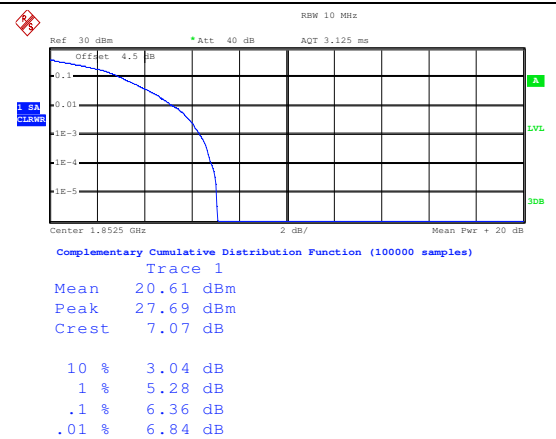
## 16QAM Low channel-1 RB offset 24

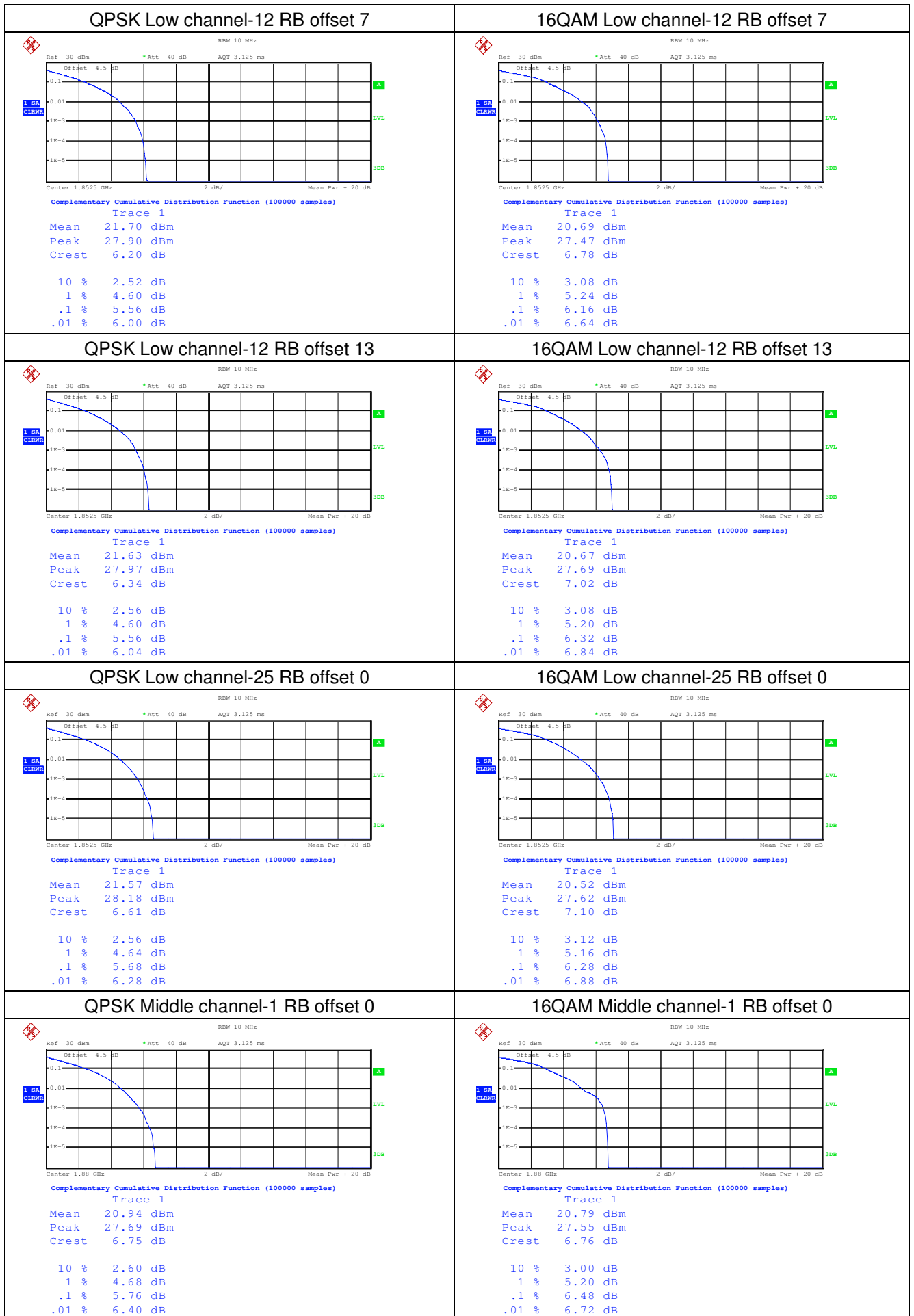


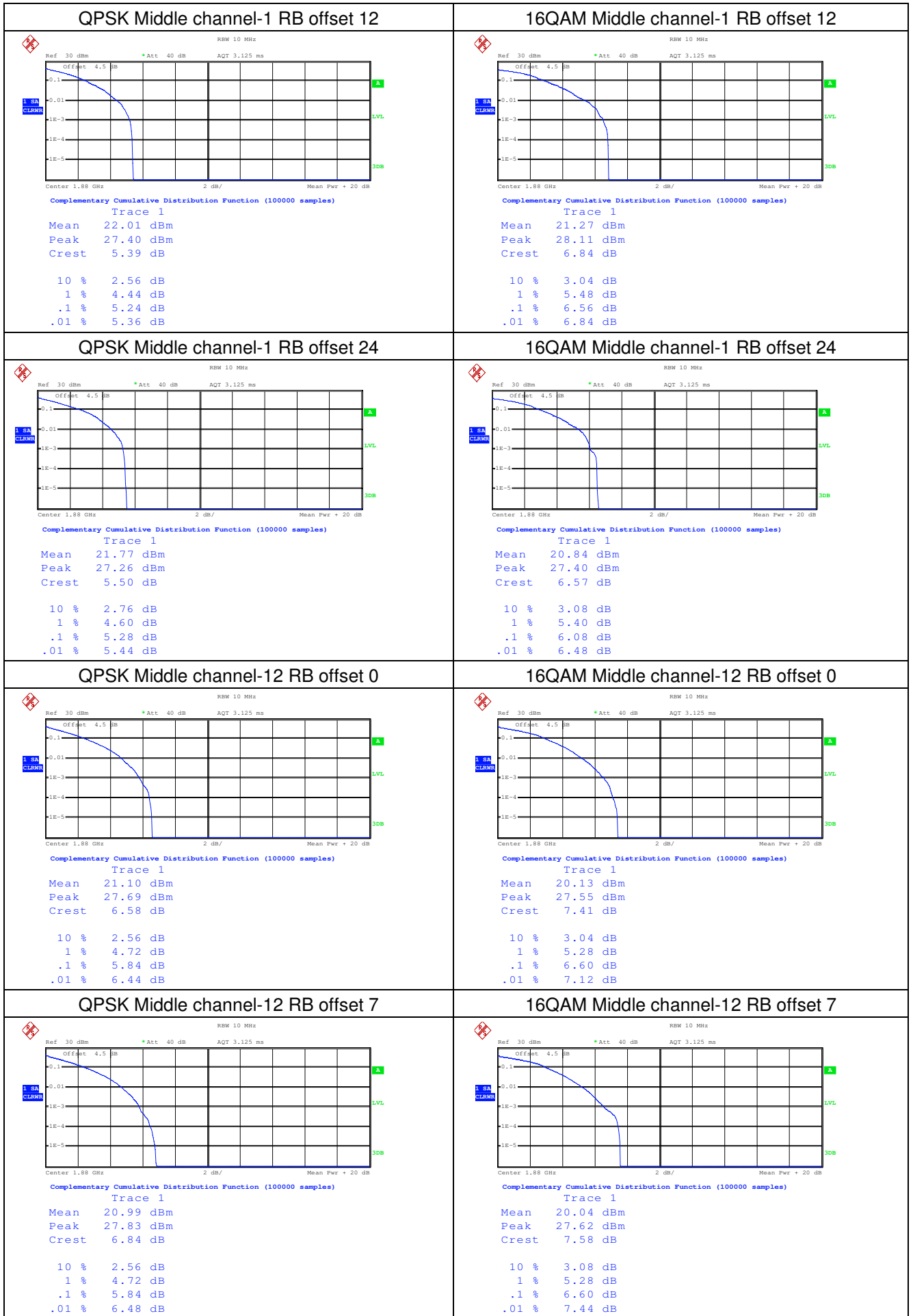
## QPSK Low channel-12 RB offset 0



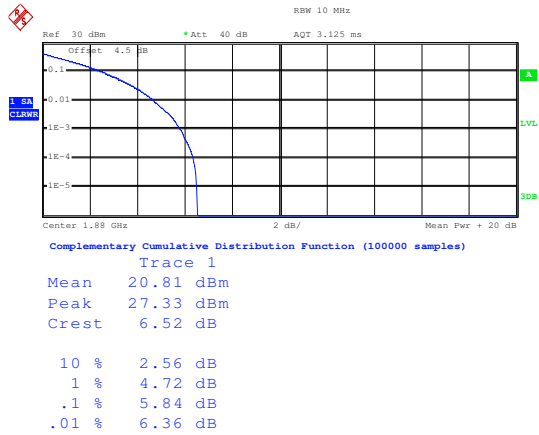
## 16QAM Low channel-12 RB offset 0



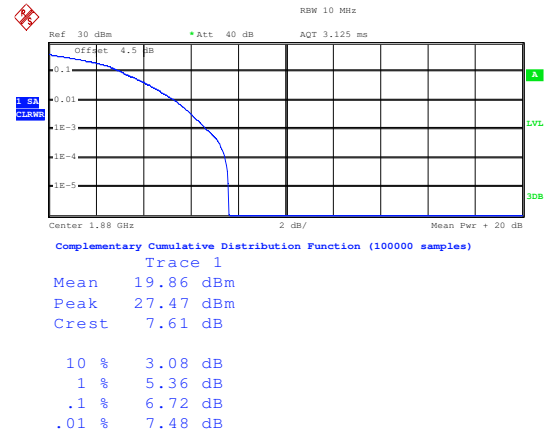




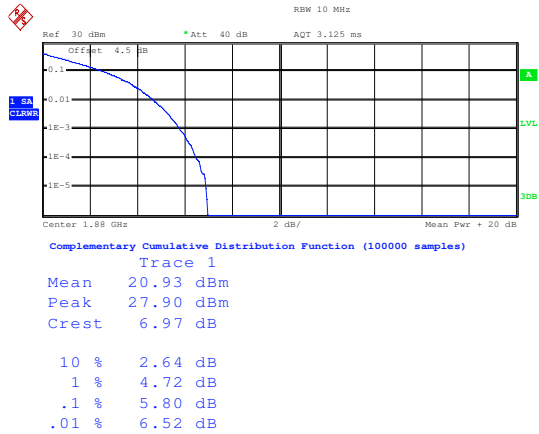
### QPSK Middle channel-12 RB offset 13



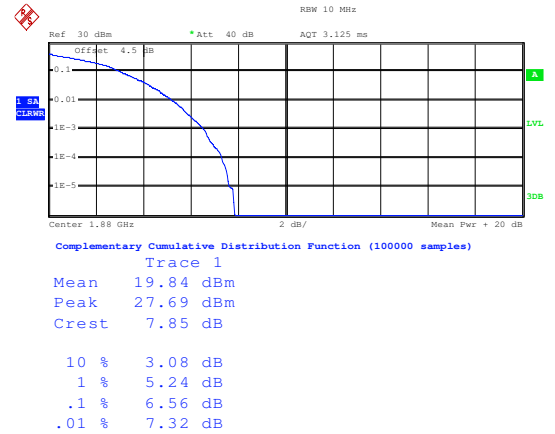
### 16QAM Middle channel-12 RB offset 13



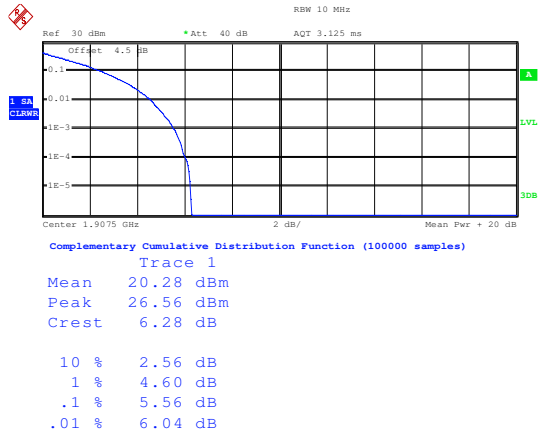
### QPSK Middle channel-25 RB offset 0



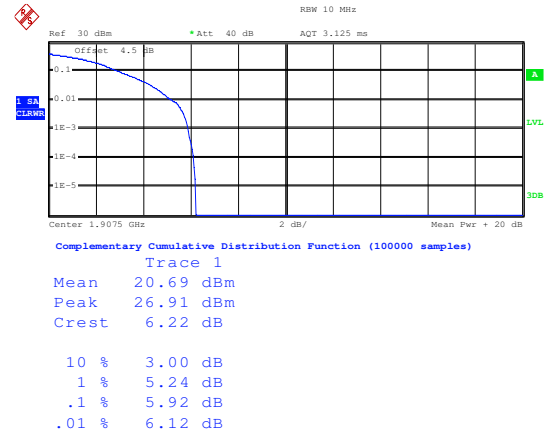
### 16QAM Middle channel-25 RB offset 0



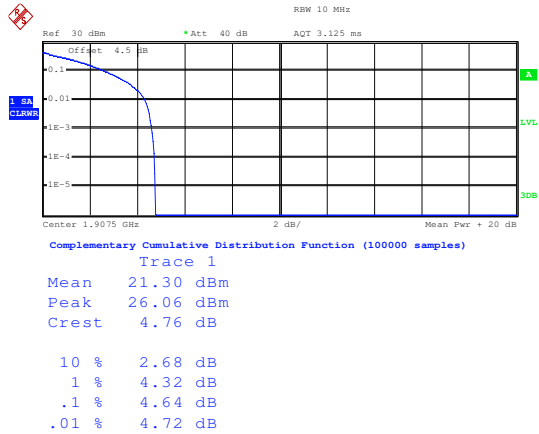
### QPSK High channel-1 RB offset 0



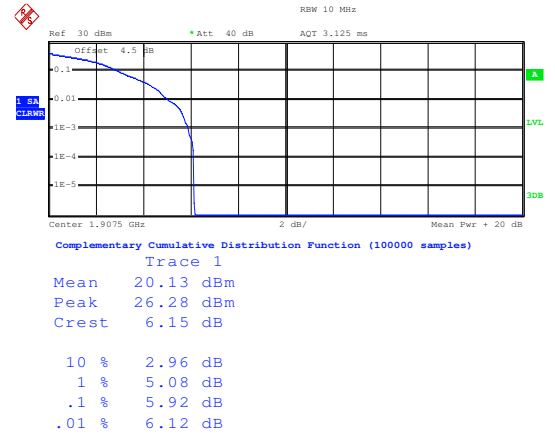
### 16QAM High channel-1 RB offset 0

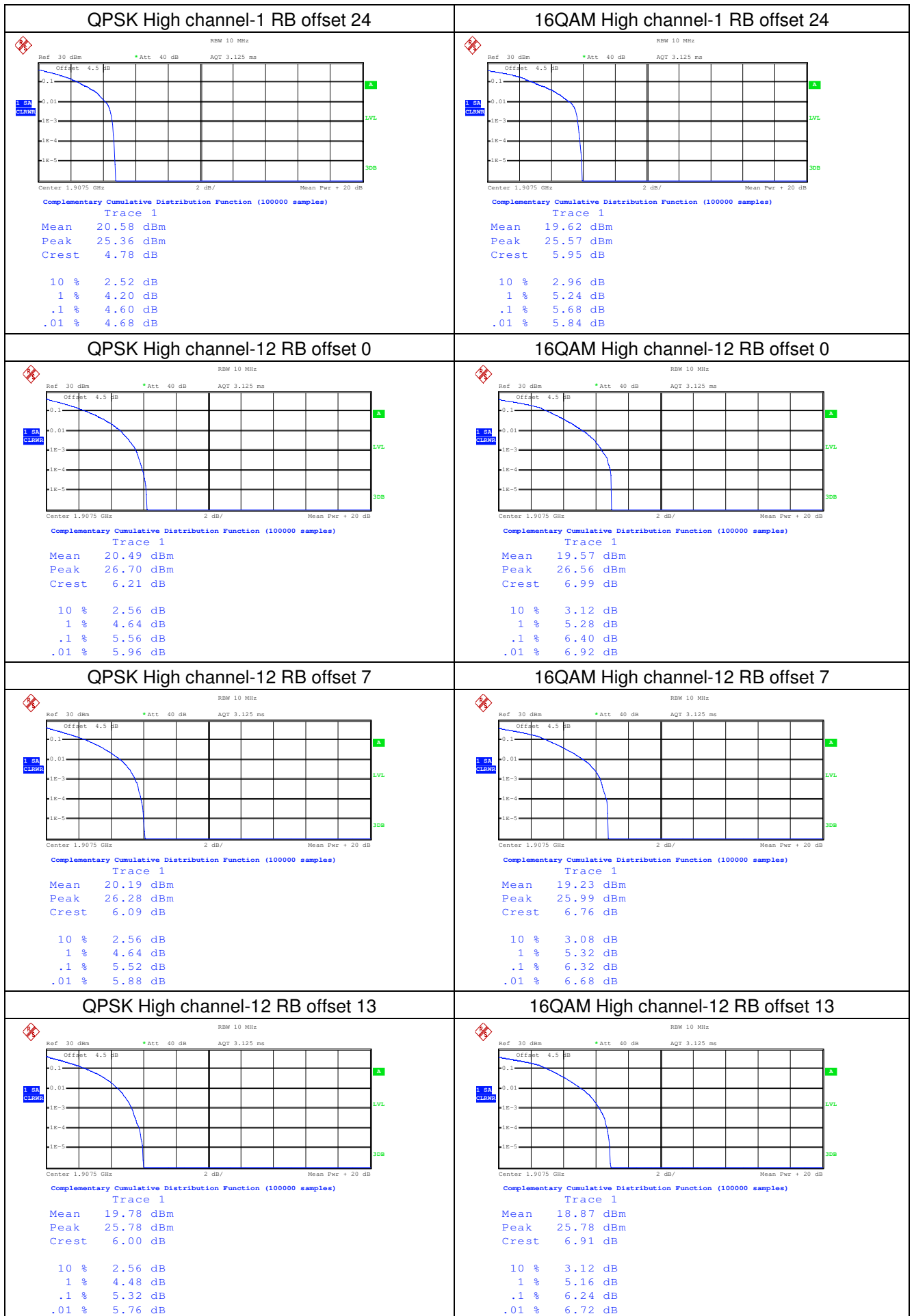


### QPSK High channel-1 RB offset 12

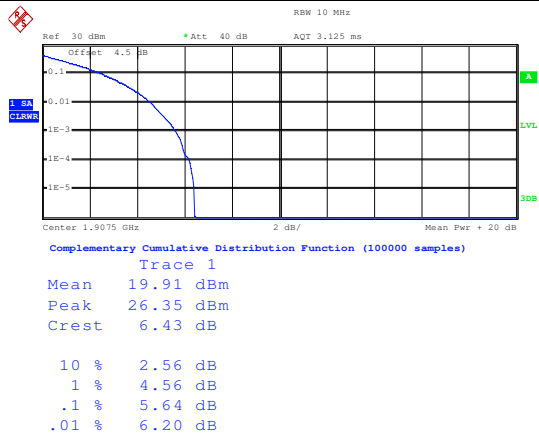


### 16QAM High channel-1 RB offset 12

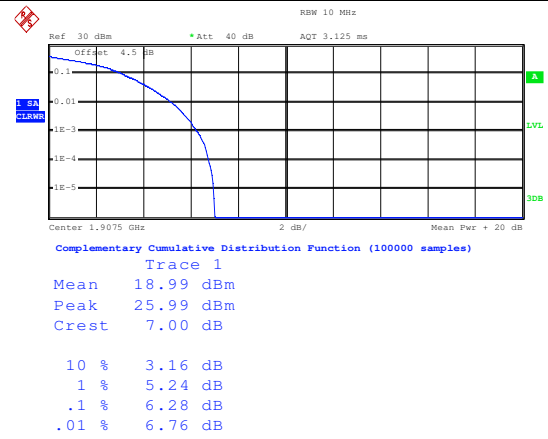




## QPSK High channel-25 RB offset 0

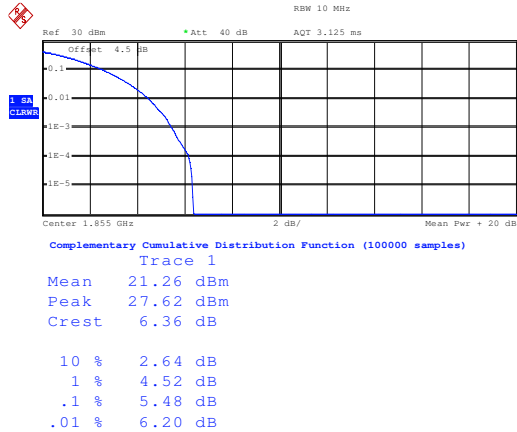


## 16QAM High channel-25 RB offset 0

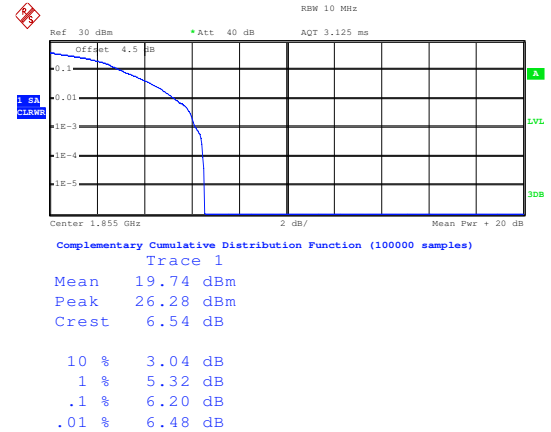


# LTE FDD Band 2, Nominal Bandwidth: 10MHz

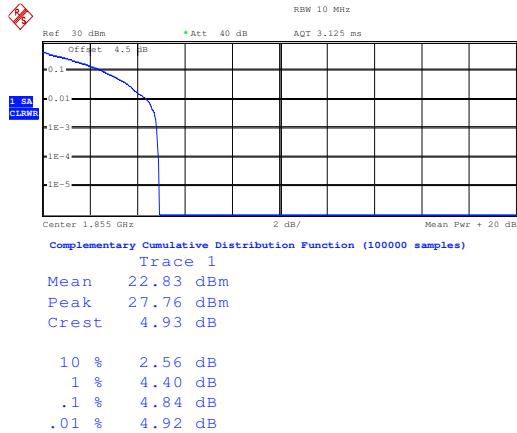
## QPSK Low channel-1 RB offset 0



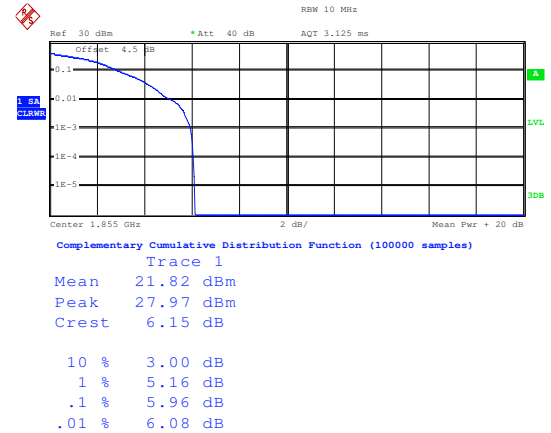
## 16QAM Low channel-1 RB offset 0



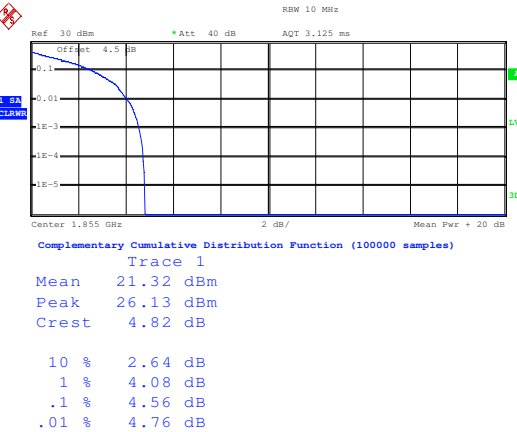
## QPSK Low channel-1 RB offset 25



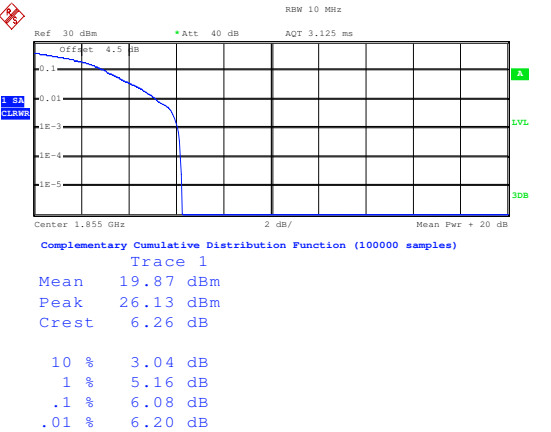
## 16QAM Low channel-1 RB offset 25



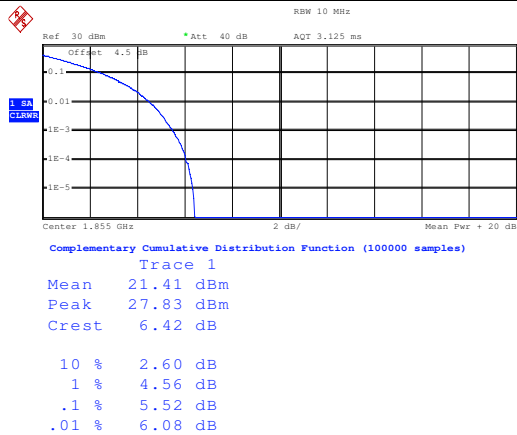
## QPSK Low channel-1 RB offset 49



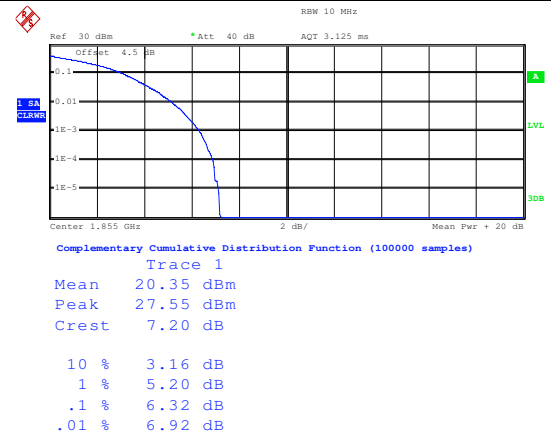
## 16QAM Low channel-1 RB offset 49



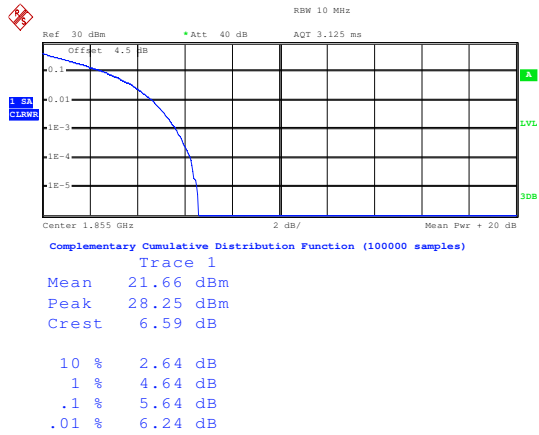
## QPSK Low channel-25 RB offset 0



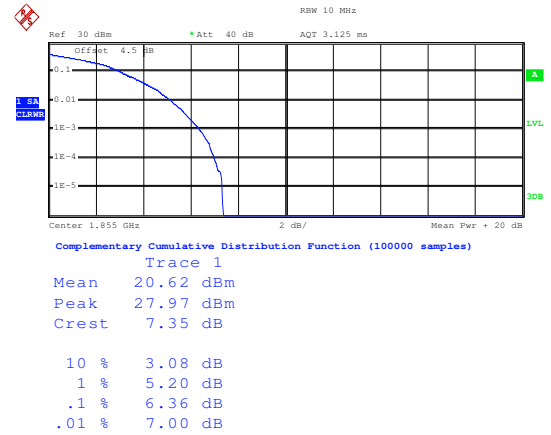
## 16QAM Low channel-25 RB offset 0



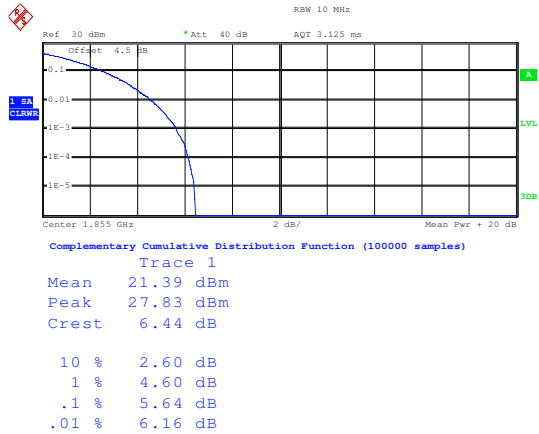
### QPSK Low channel-25 RB offset 12



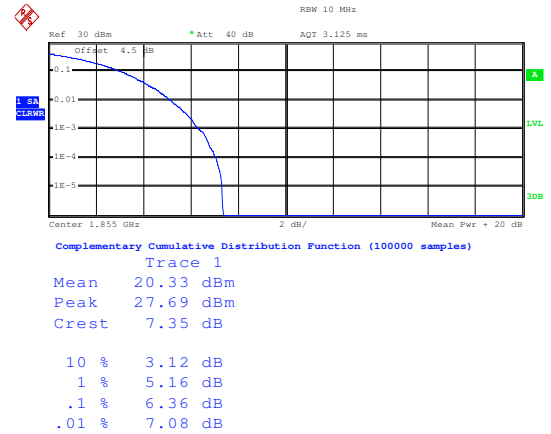
### 16QAM Low channel-25 RB offset 12



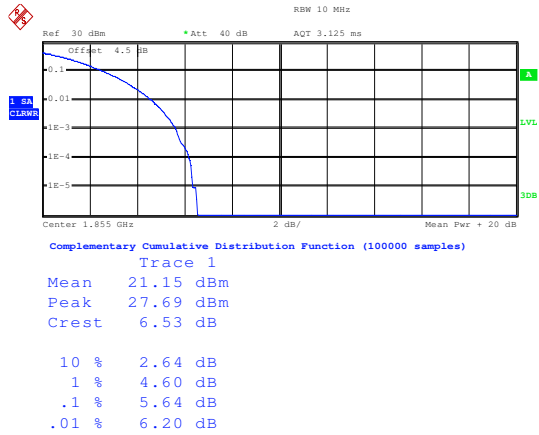
### QPSK Low channel-25 RB offset 25



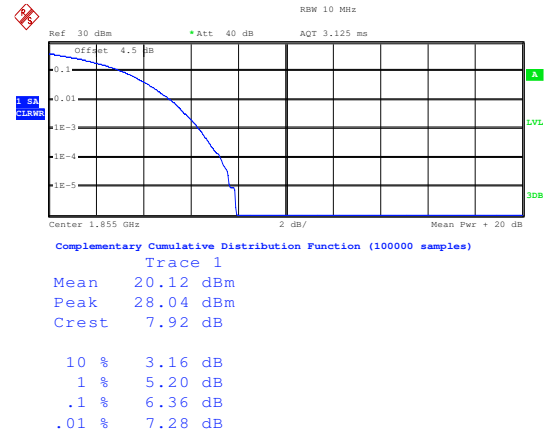
### 16QAM Low channel-25 RB offset 25



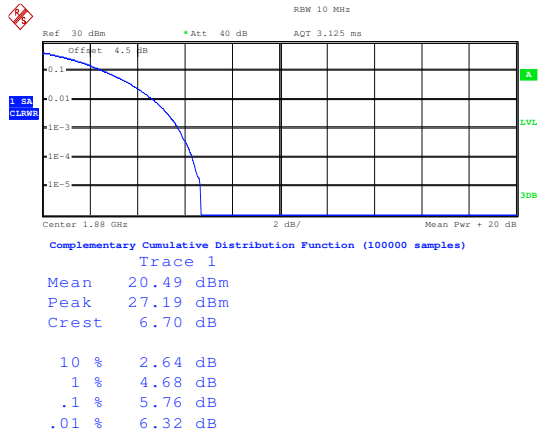
### QPSK Low channel-50 RB offset 0



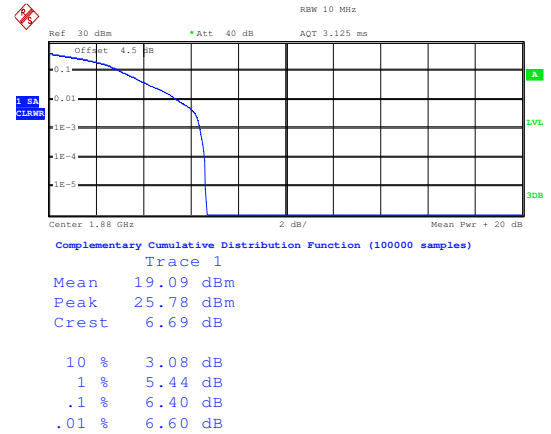
### 16QAM Low channel-50 RB offset 0

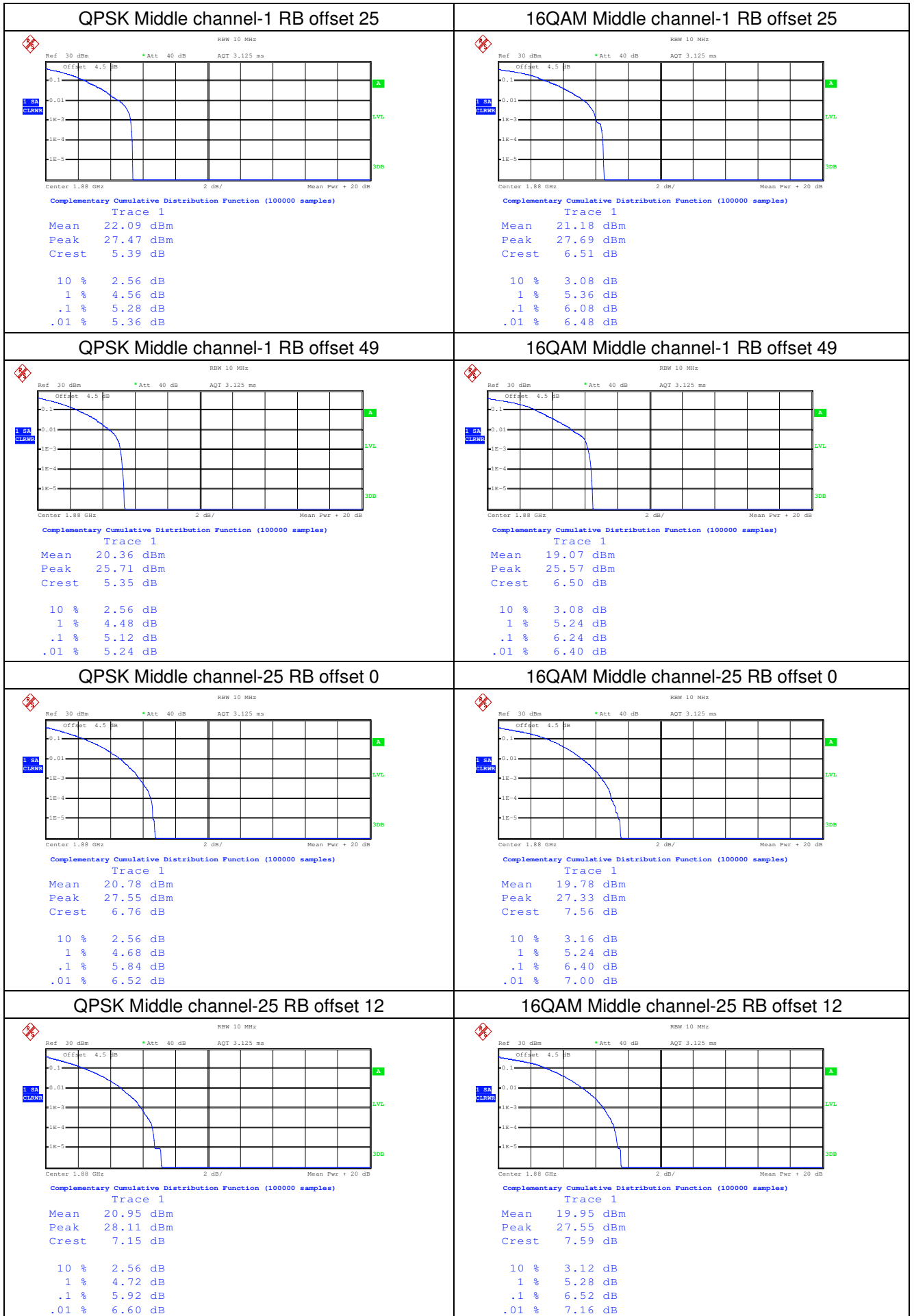


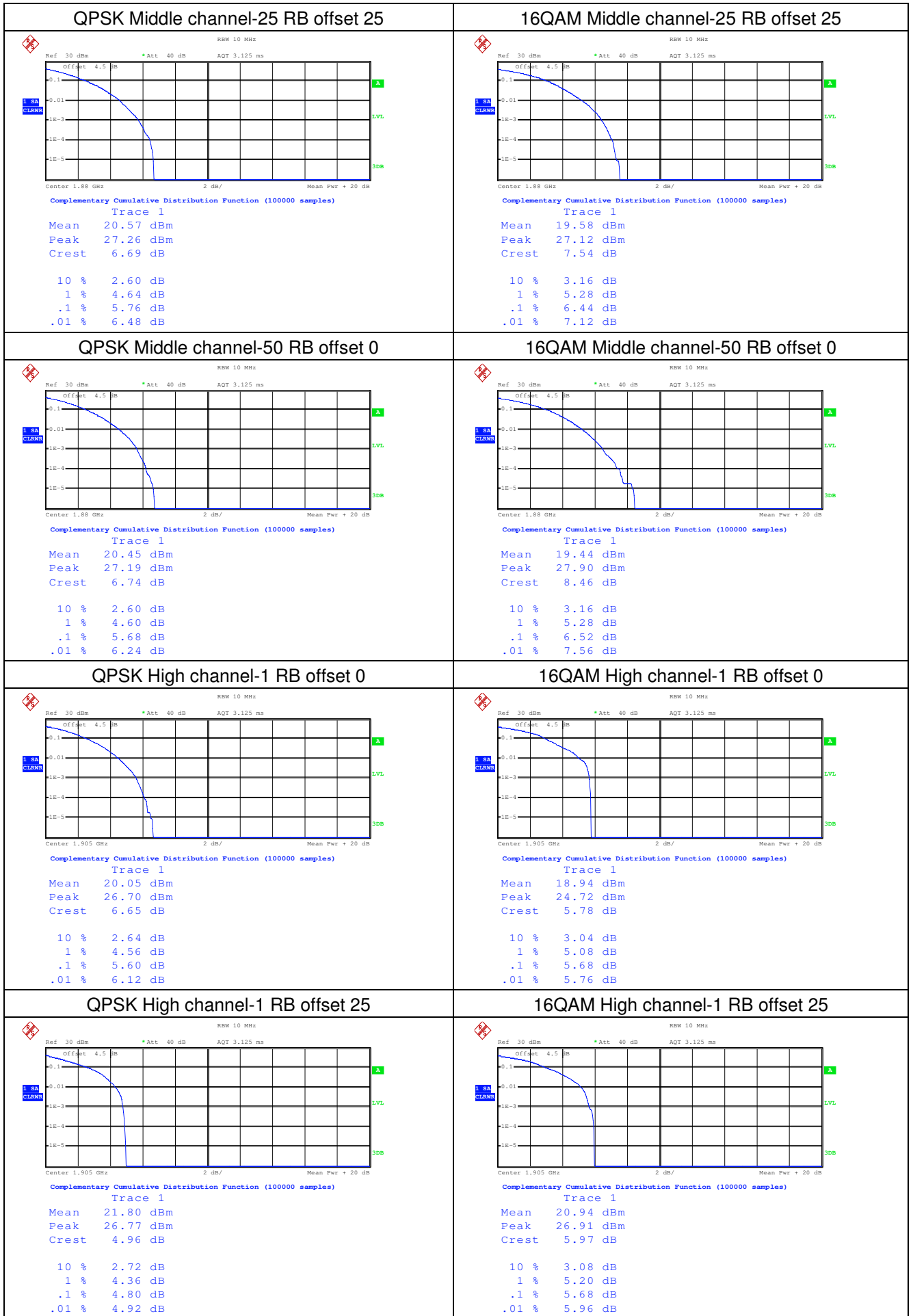
### QPSK Middle channel-1 RB offset 0

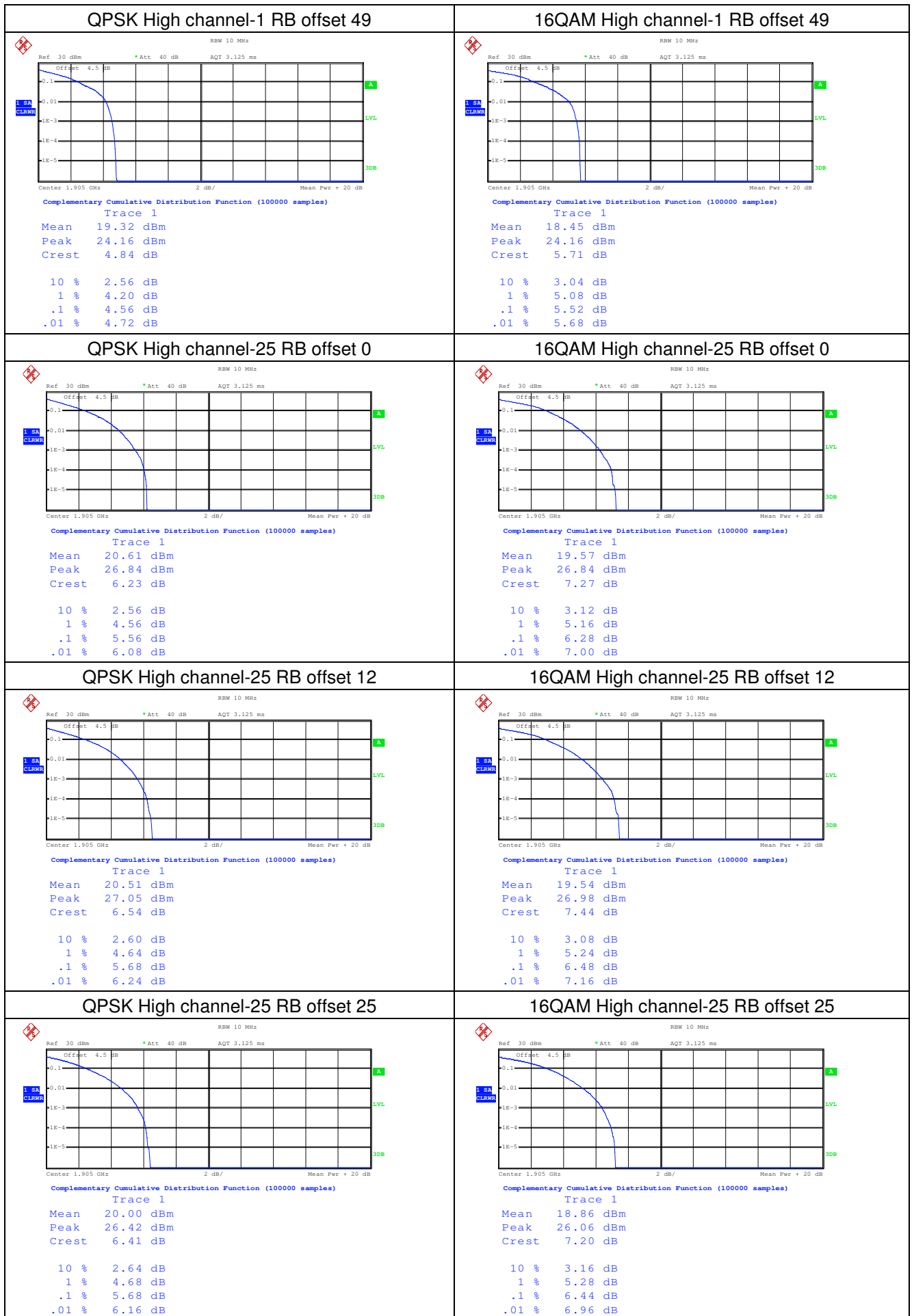


### 16QAM Middle channel-1 RB offset 0

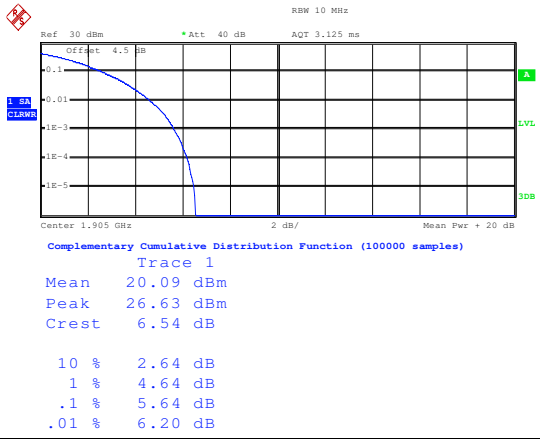




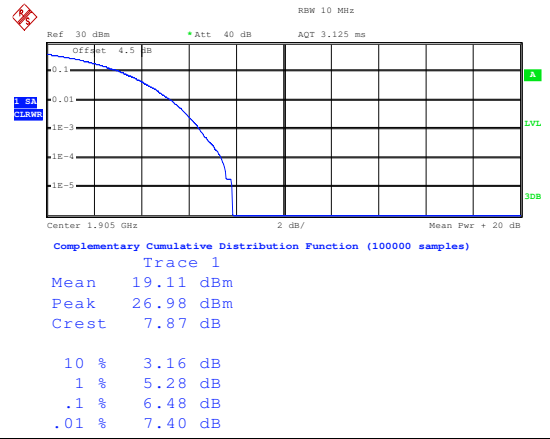




## QPSK High channel-50 RB offset 0

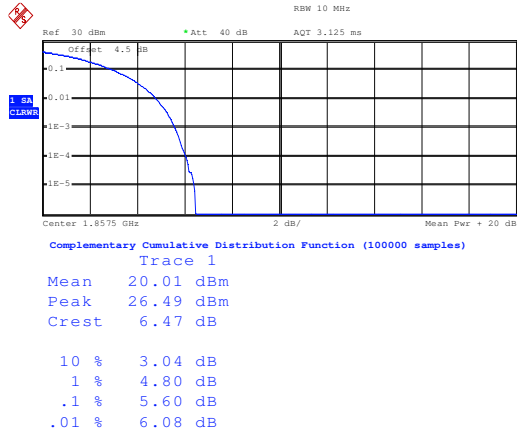


## 16QAM High channel-50 RB offset 0

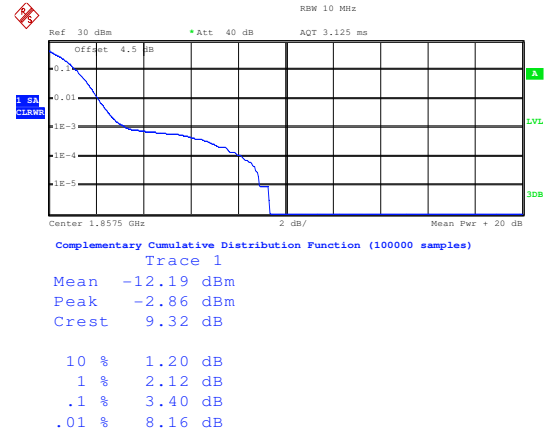


# LTE FDD Band 2, Nominal Bandwidth: 15MHz

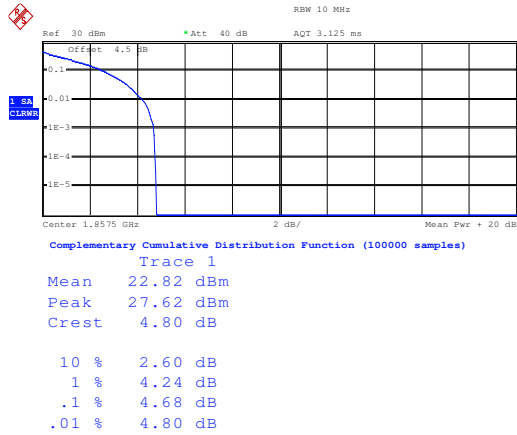
## QPSK Low channel-1 RB offset 0



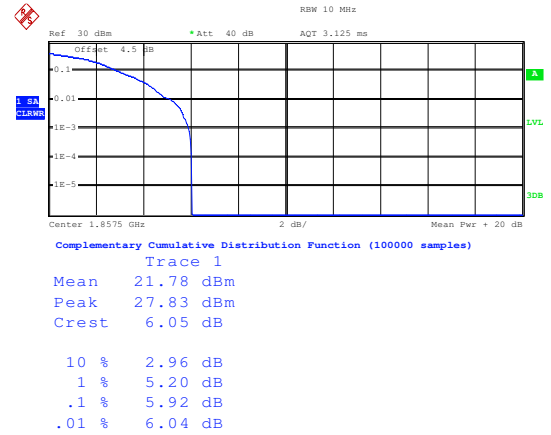
## 16QAM Low channel-1 RB offset 0



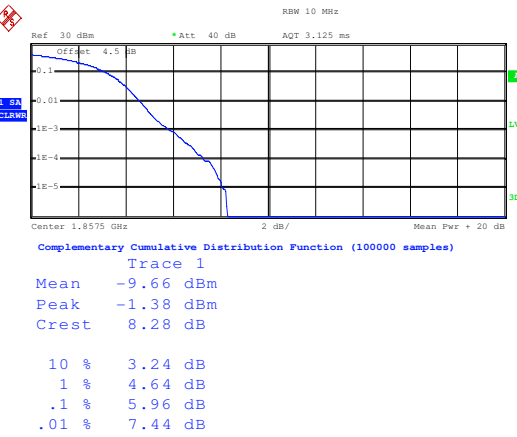
## QPSK Low channel-1 RB offset 37



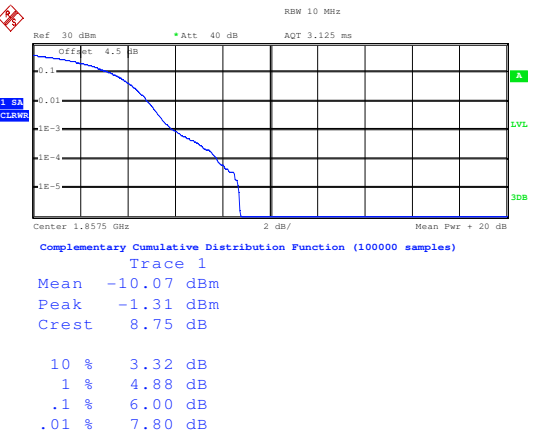
## 16QAM Low channel-1 RB offset 37



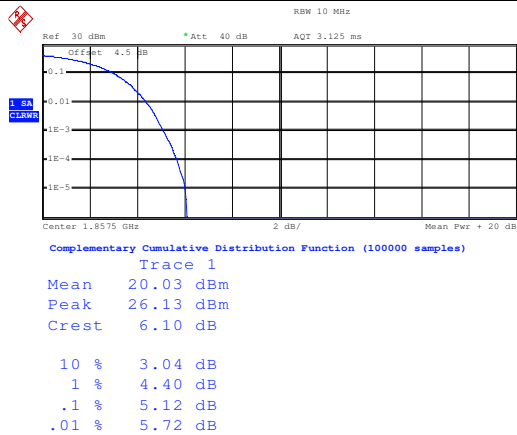
## QPSK Low channel-1 RB offset 74



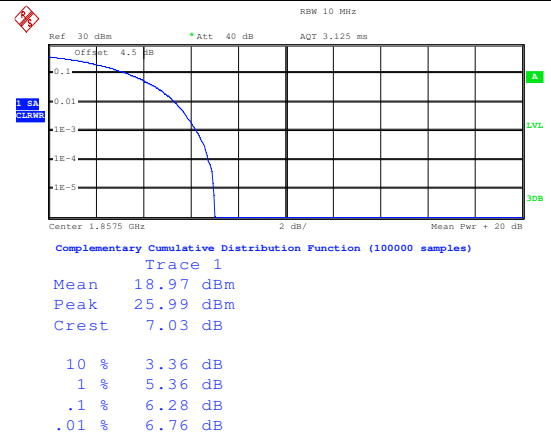
## 16QAM Low channel-1 RB offset 74



## QPSK Low channel-36 RB offset 0



## 16QAM Low channel-36 RB offset 0



|       |         |
|-------|---------|
| 10 %  | 2.52 dB |
| 1 %   | 4.60 dB |
| .1 %  | 5.72 dB |
| .01 % | 6.20 dB |

|       |         |
|-------|---------|
| 10 %  | 3.04 dB |
| 1 %   | 5.12 dB |
| .1 %  | 6.28 dB |
| .01 % | 7.00 dB |

|       |         |
|-------|---------|
| 10 %  | 3.16 dB |
| 1 %   | 4.88 dB |
| .1 %  | 5.88 dB |
| .01 % | 6.68 dB |

|       |         |
|-------|---------|
| 10 %  | 3.44 dB |
| 1 %   | 5.60 dB |
| .1 %  | 6.68 dB |
| .01 % | 7.40 dB |

|       |         |
|-------|---------|
| 10 %  | 3.16 dB |
| 1 %   | 4.92 dB |
| .1 %  | 5.72 dB |
| .01 % | 6.20 dB |

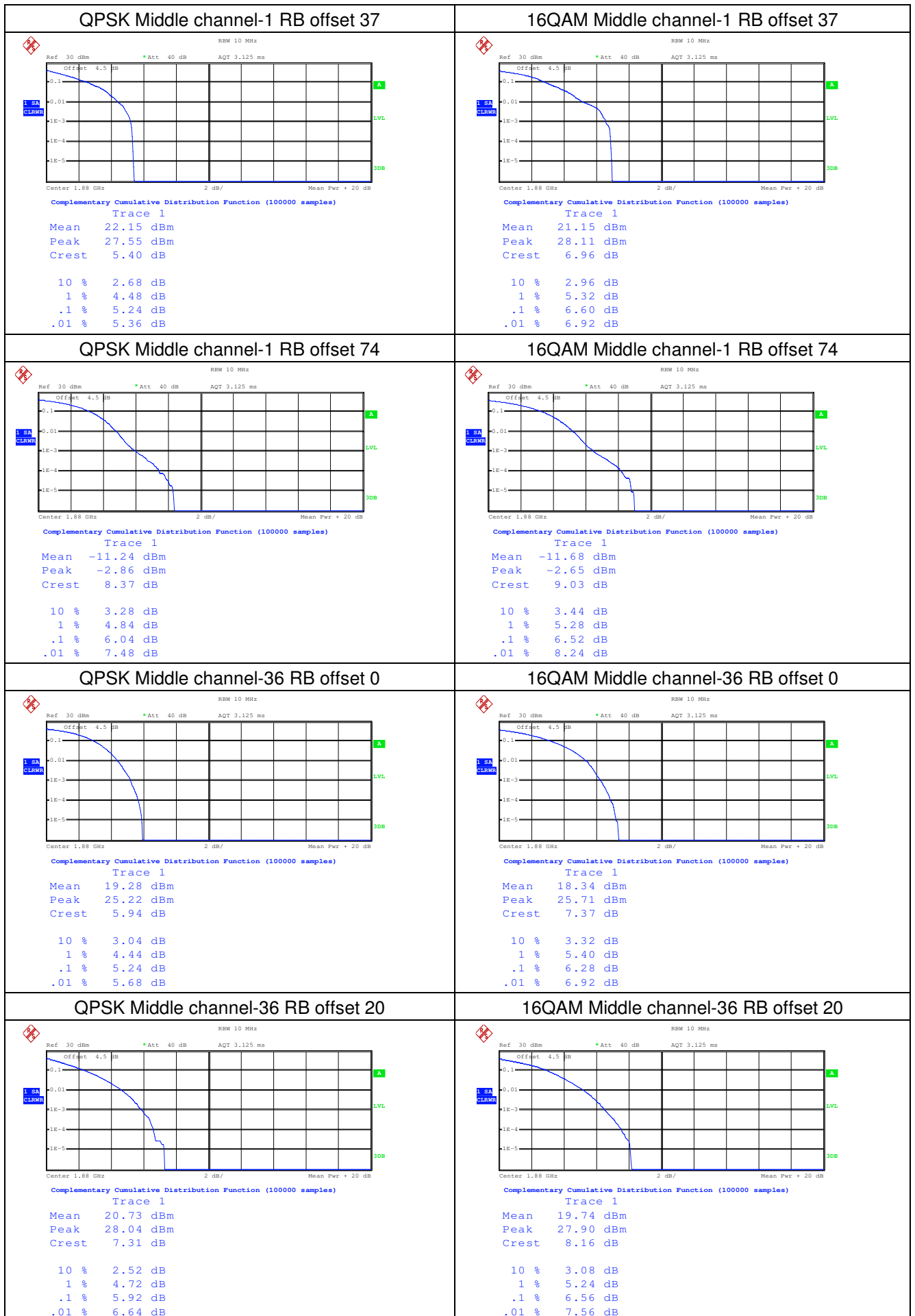
|       |         |
|-------|---------|
| 10 %  | 3.36 dB |
| 1 %   | 5.52 dB |
| .1 %  | 6.72 dB |
| .01 % | 7.56 dB |

[illegible]

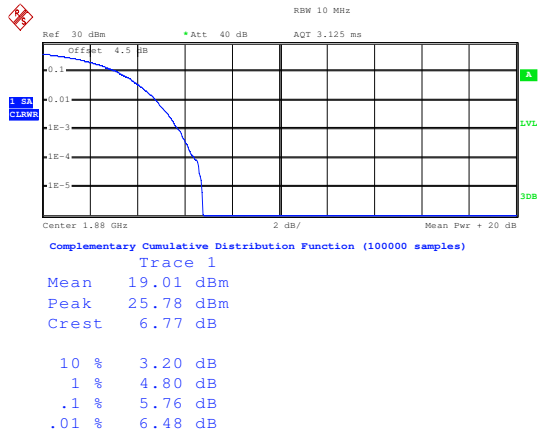
|       |         |
|-------|---------|
| 10 %  | 3.16 dB |
| 1 %   | 5.00 dB |
| .1 %  | 5.80 dB |
| .01 % | 6.24 dB |

Ref: 30 dBm  
Offset: 4.5 dB  
Att: 40 dB  
AQT: 3.125 ms  
Center: 1.88 GHz  
2 dB/  
Mean Freq: + 20 dB

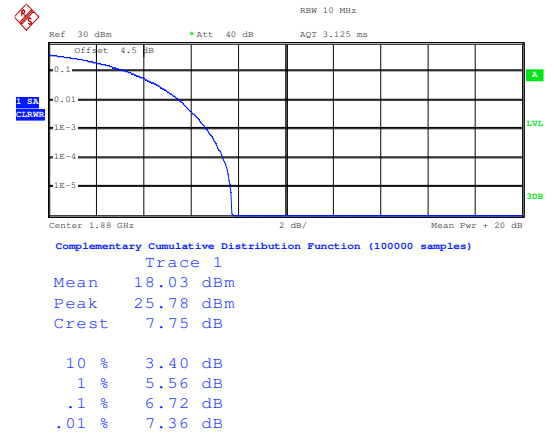
|       |         |
|-------|---------|
| 10 %  | 1.24 dB |
| 1 %   | 2.20 dB |
| .1 %  | 3.44 dB |
| .01 % | 8.16 dB |



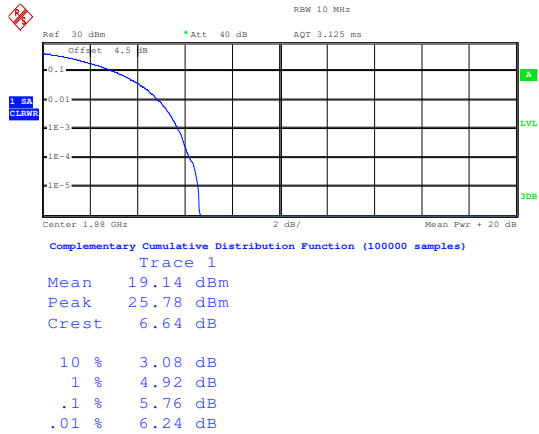
### QPSK Middle channel-36 RB offset 39



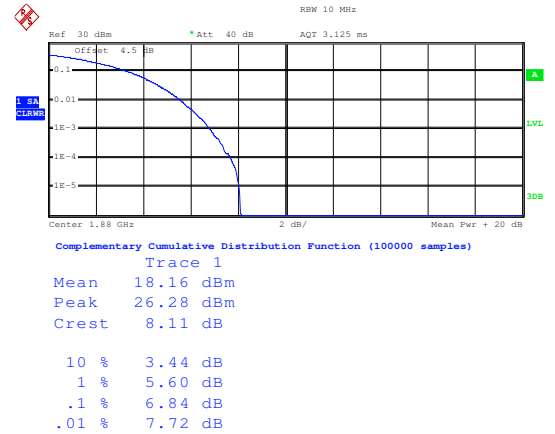
### 16QAM Middle channel-36 RB offset 39



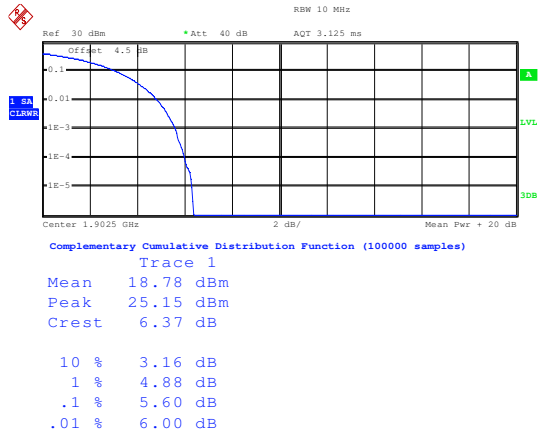
### QPSK Middle channel-75 RB offset 0



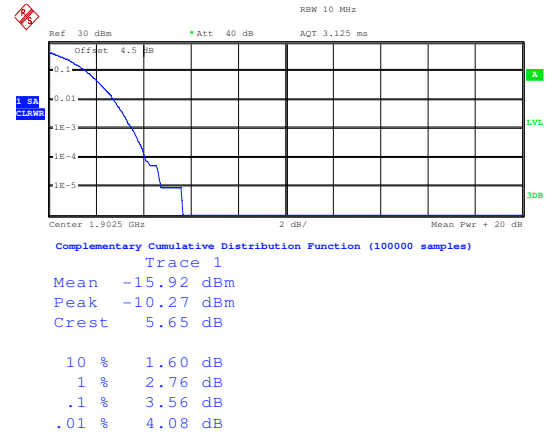
### 16QAM Middle channel-75 RB offset 0



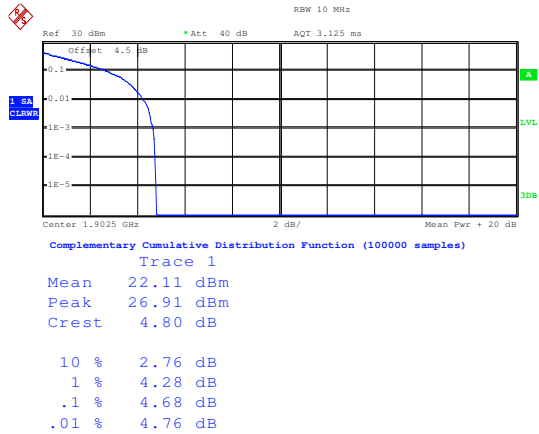
### QPSK High channel-1 RB offset 0



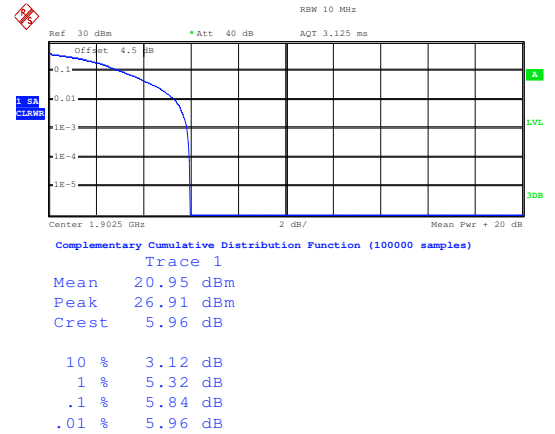
### 16QAM High channel-1 RB offset 0

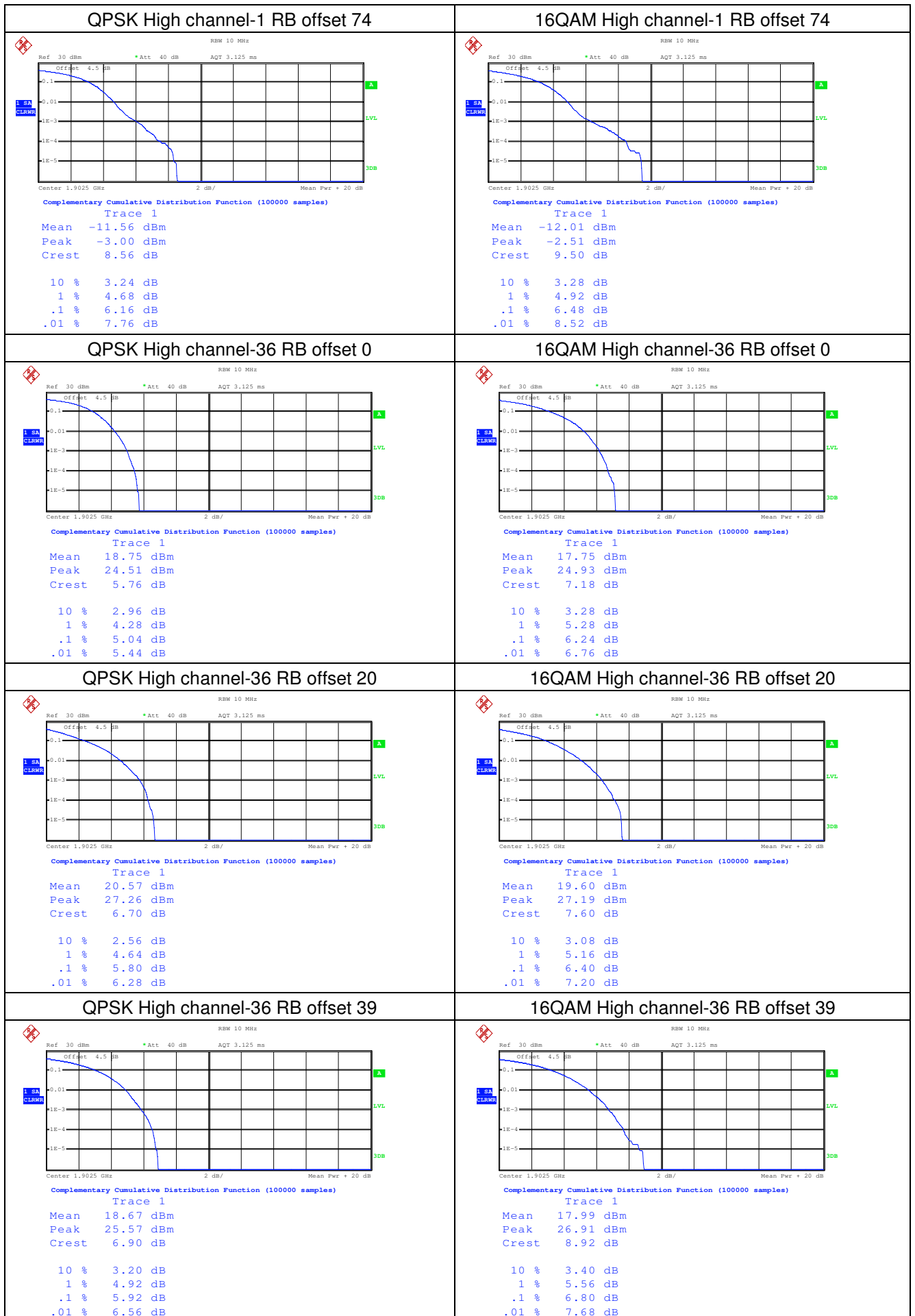


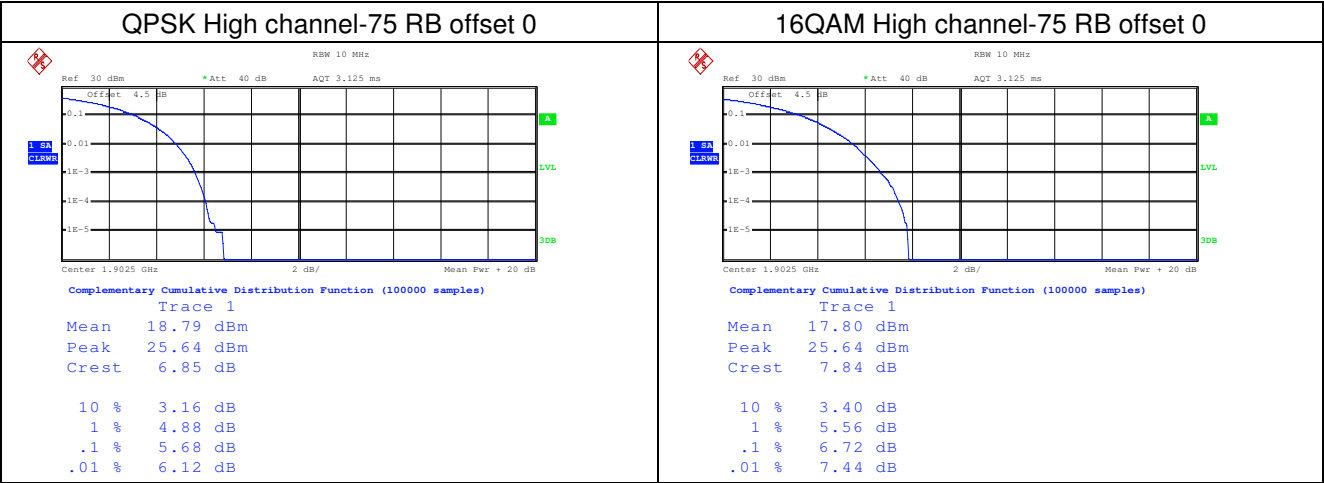
### QPSK High channel-1 RB offset 37



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

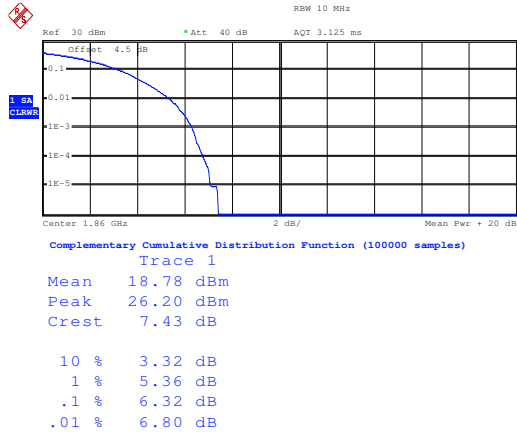




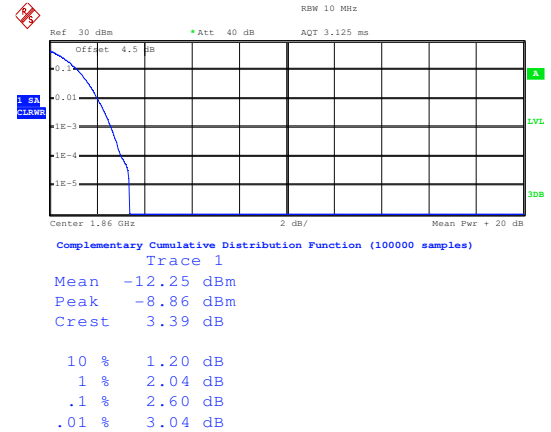


# LTE FDD Band 2, Nominal Bandwidth: 20MHz

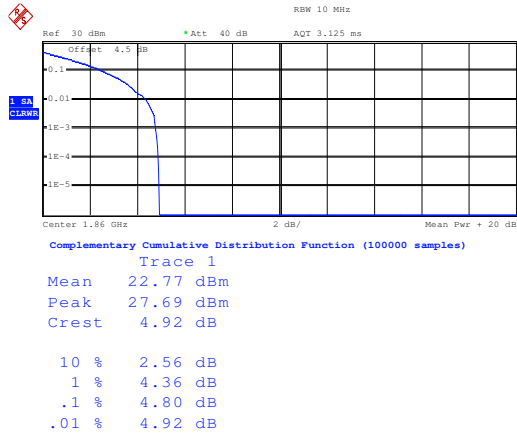
## QPSK Low channel-1 RB offset 0



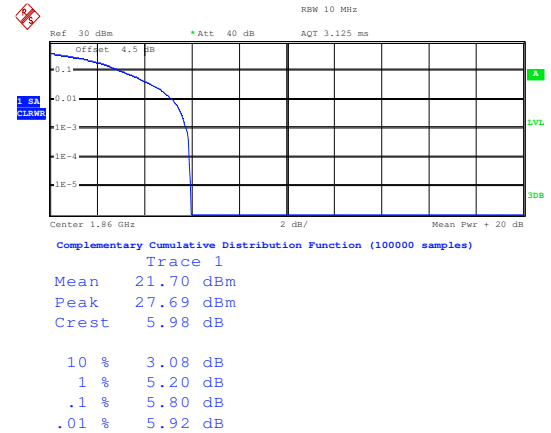
## 16QAM Low channel-1 RB offset 0



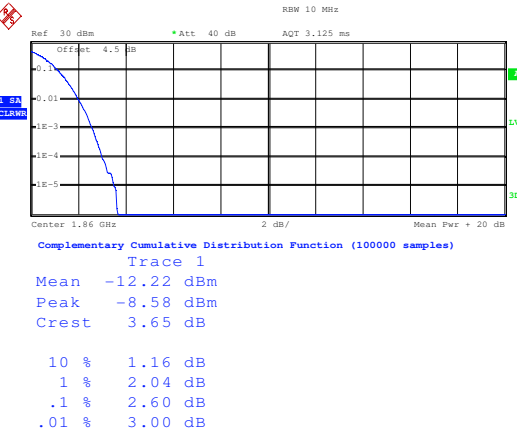
## QPSK Low channel-1 RB offset 49



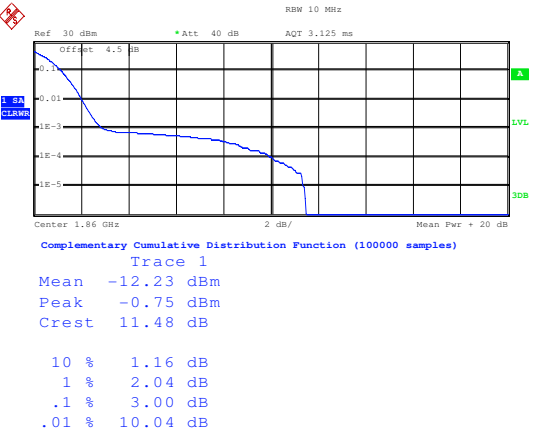
## 16QAM Low channel-1 RB offset 49



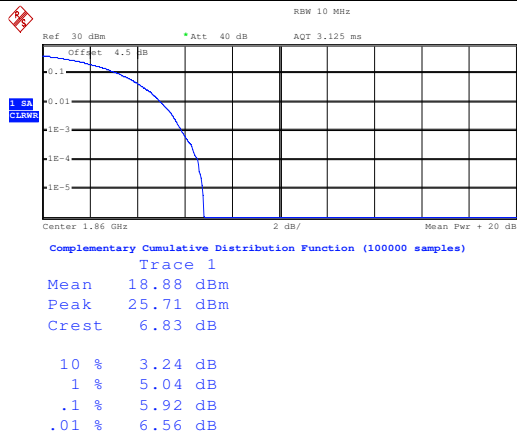
## QPSK Low channel-1 RB offset 99



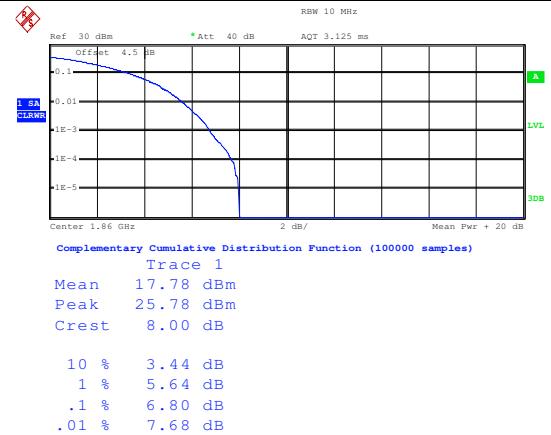
## 16QAM Low channel-1 RB offset 99



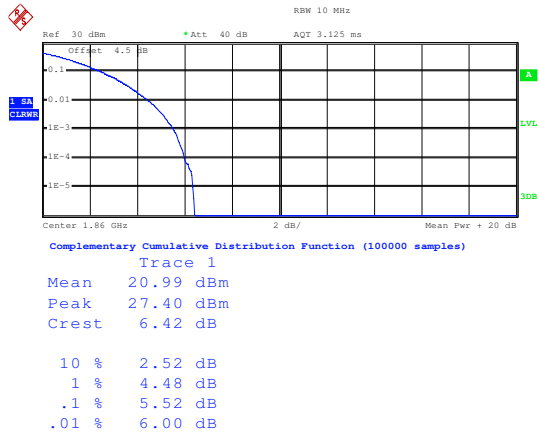
## QPSK Low channel-50 RB offset 0



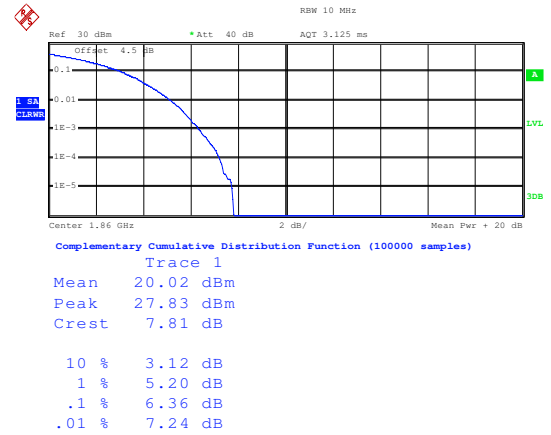
## 16QAM Low channel-50 RB offset 0



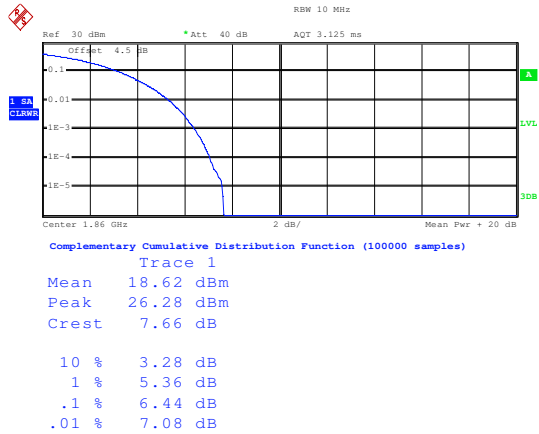
### QPSK Low channel-50 RB offset 24



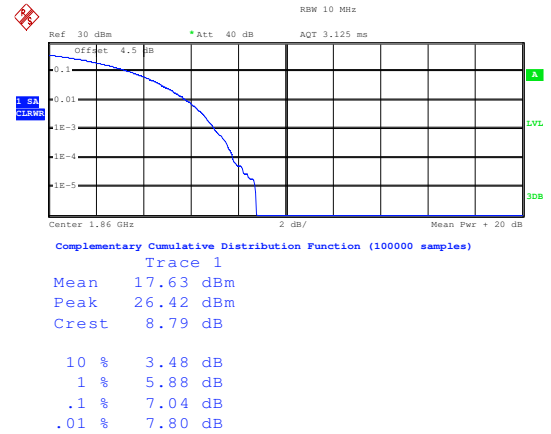
### 16QAM Low channel-50 RB offset 24



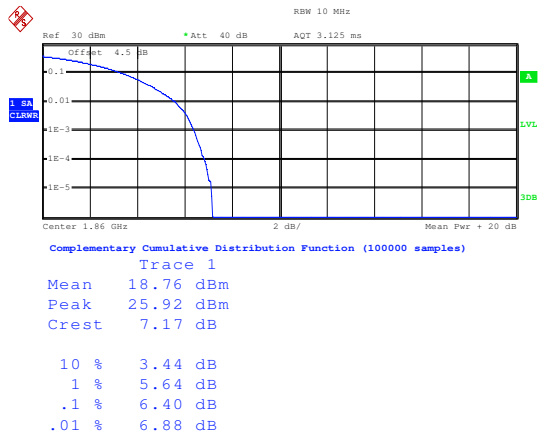
### QPSK Low channel-50 RB offset 50



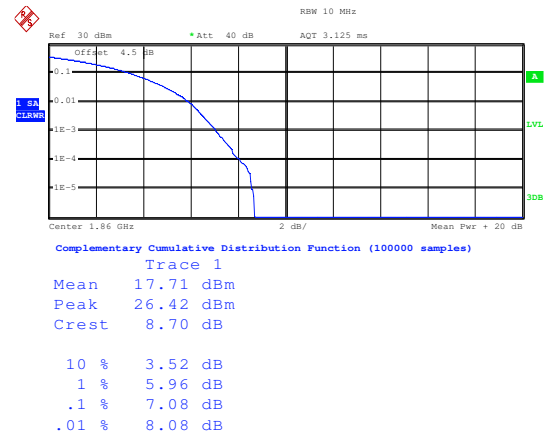
### 16QAM Low channel-50 RB offset 50



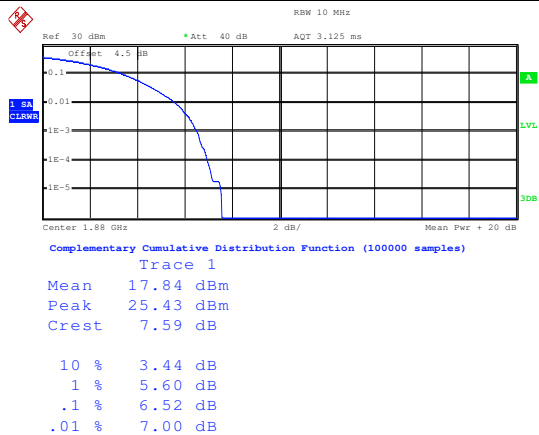
### QPSK Low channel-100 RB offset 0



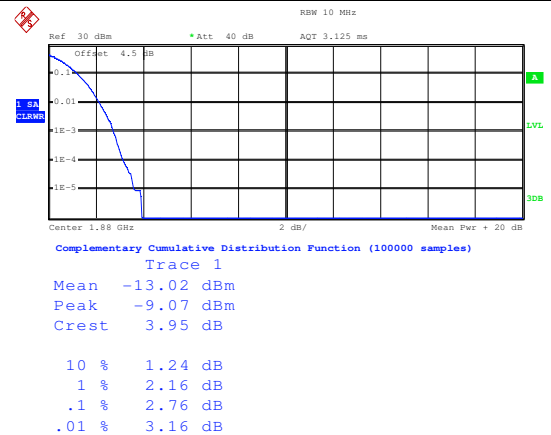
### 16QAM Low channel-100 RB offset 0

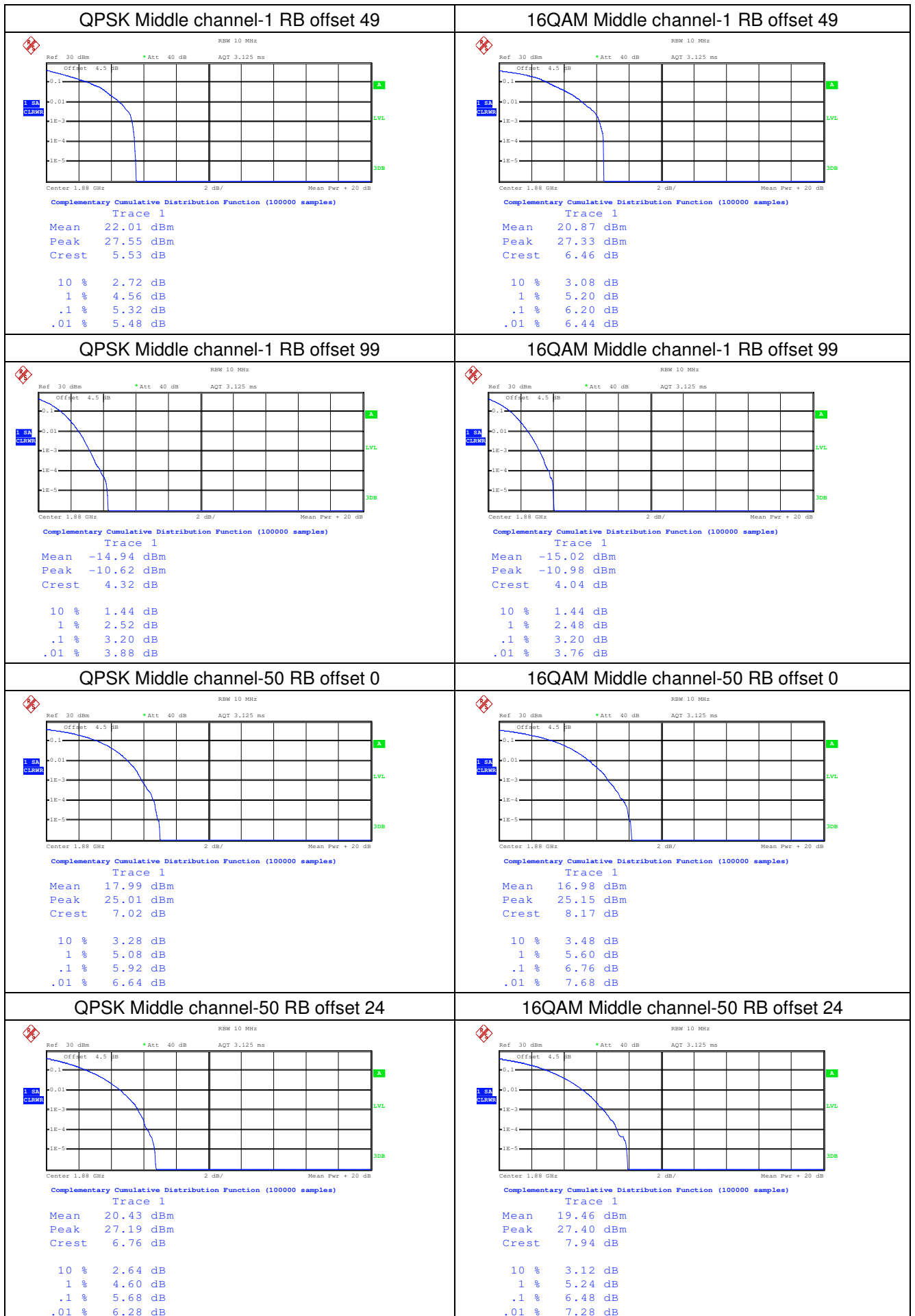


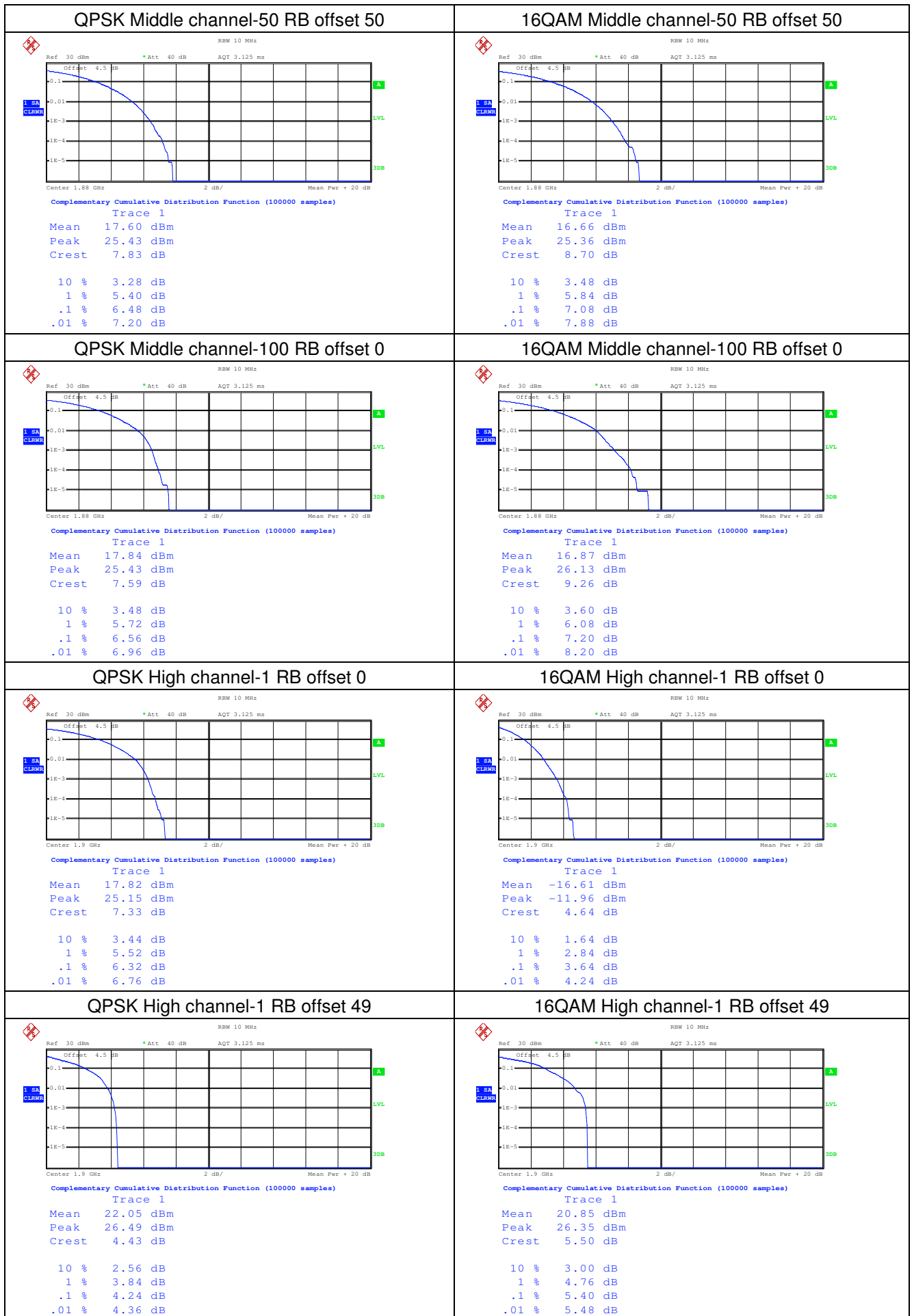
### QPSK Middle channel-1 RB offset 0



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







Ref 30 dBm      • Att 40 dB      AQT 3.125 ms      RBW 10 MHz

Offset 4.5 dB

1 SA  
CLEAR

2  
LVL  
3dB

Center 1.9 GHz      2 dB/      Mean Fwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -13.43 dBm  
Peak -9.49 dBm  
Crest 3.93 dB

|       |         |
|-------|---------|
| 10 %  | 1.32 dB |
| 1 %   | 2.24 dB |
| .1 %  | 2.88 dB |
| .01 % | 3.36 dB |

Ref 30 dBm      • Att 40 dB      AQT 3.125 ms

Offset 4.5 dB

1.93 GHz

1.93 GHz

Center 1.9 GHz      2 dB/      Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

|       |            |
|-------|------------|
| Mean  | -13.36 dBm |
| Peak  | -9.71 dBm  |
| Crest | 3.65 dB    |
| 10 %  | 1.28 dB    |
| 1 %   | 2.20 dB    |
| .1 %  | 2.84 dB    |
| .01 % | 3.36 dB    |

REF 30 dBm Att 40 dB AQT 3.125 ms RBW 10 MHz

Offset 4.5 dB

1 SA CLEAR

Center 1.9 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

| Mean  | 17.53 dBm |
|-------|-----------|
| Peak  | 24.23 dBm |
| Crest | 6.70 dB   |
| 10 %  | 3.24 dB   |
| 1 %   | 5.00 dB   |
| .1 %  | 5.80 dB   |
| .01 % | 6.36 dB   |

Ref 30 dBm      Offset 4.5 dB      AQT 3.125 MHz

Center 1.9 GHz      2 dB/      Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

| Level | Power (dBm) |
|-------|-------------|
| Mean  | 16.66       |
| Peak  | 24.79       |
| Crest | 8.14        |
| 10 %  | 3.44        |
| 1 %   | 5.56        |
| .1 %  | 6.68        |
| .01 % | 7.60        |

Ref 30 dBm      \*Att 40 dB      AQT 3.125 ms

Offset 4.5 dB

1.9 GHz

Center 1.9 GHz      2 dB/      Mean Pwr -20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

| Level | Percentage | Power (dBm) |
|-------|------------|-------------|
| Mean  | 20.45      | dBm         |
| Peak  | 26.77      | dBm         |
| Crest | 6.32       | dB          |
| 10 %  | 2.52       | dB          |
| 1 %   | 4.44       | dB          |
| .1 %  | 5.44       | dB          |
| .01 % | 5.96       | dB          |

NEW 10 MHz

Ref 30 dBm Att 40 dB AQT 3.125 ms

Offset 4.5 dB

1.00 dBm

Center 1.9 GHz 2 dB/ Mean Par + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

| Mean      | Peak      | Crest   |
|-----------|-----------|---------|
| 19.46 dBm | 26.70 dBm | 7.24 dB |

| 10 %    | 1 %     | .1 %    | .01 %   |
|---------|---------|---------|---------|
| 3.08 dB | 5.08 dB | 6.20 dB | 6.80 dB |

Ref 30 dBm Att 40 dB AQT 3.125 ms

Offset 4.5 MHz

0.1  
0.01  
1E-3  
1E-4  
1E-5

1.5 GHz 1.5 GHz

Center 1.5 GHz 2 GHz Mean Pwr +20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

| Level | Percentage | Power (dBm) |
|-------|------------|-------------|
| Mean  | 18.08      | dBm         |
| Peak  | 25.78      | dBm         |
| Crest | 7.70       | dB          |
| 10 %  | 3.40       | dB          |
| 1 %   | 5.52       | dB          |
| .1 %  | 6.48       | dB          |
| .01 % | 7.12       | dB          |

Ref 30 dBm Att 40 dB AQT 3.125 ms

Offset 4.5 dB

1.9 GHz

2 dB

Mean Power + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

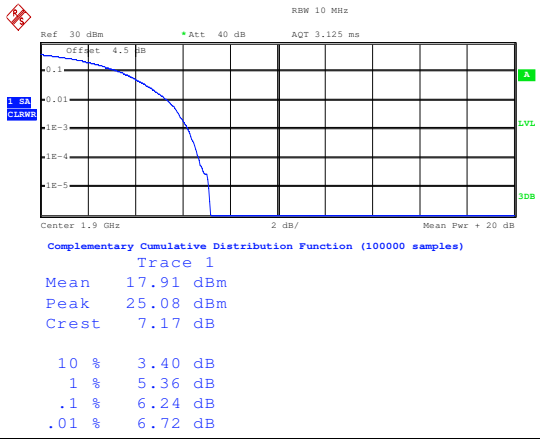
Mean 17.14 dBm

Peak 26.13 dBm

Crest 8.99 dB

| Level (%) | Power (dB) |
|-----------|------------|
| 100 %     | 3.52 dB    |
| 1 %       | 5.88 dB    |
| .1 %      | 7.04 dB    |
| .01 %     | 7.76 dB    |

QPSK High channel-100 RB offset 0



## 16QAM High channel-100 RB offset 0

