| LTE FDD Band 7, Nominal Bandwidth: 5MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Test result (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 4.52 | 13 | Pass |
| | | 1 | 12 | 4.52 | 13 | Pass |
| | | 1 | 24 | 4.52 | 13 | Pass |
| | | 12 | 0 | 4.52 | 13 | Pass |
| | | 12 | 7 | 4.56 | 13 | Pass |
| | | 12 | 13 | 4.60 | 13 | Pass |
| | | 25 | 0 | 4.56 | 13 | Pass |
| | MCH | 1 | 0 | 4.80 | 13 | Pass |
| | | 1 | 12 | 4.80 | 13 | Pass |
| | | 1 | 24 | 4.76 | 13 | Pass |
| | | 12 | 0 | 4.76 | 13 | Pass |
| | | 12 | 7 | 4.72 | 13 | Pass |
| | | 12 | 13 | 4.80 | 13 | Pass |
| | | 25 | 0 | 4.72 | 13 | Pass |
| | HCH | 1 | 0 | 4.64 | 13 | Pass |
| | | 1 | 12 | 4.64 | 13 | Pass |
| | | 1 | 24 | 4.64 | 13 | Pass |
| | | 12 | 0 | 4.64 | 13 | Pass |
| | | 12 | 7 | 4.64 | 13 | Pass |
| | | 12 | 13 | 4.64 | 13 | Pass |
| | | 25 | 0 | 4.64 | 13 | Pass |
| 16QAM | LCH | 1 | 0 | 5.36 | 13 | Pass |
| | | 1 | 12 | 5.32 | 13 | Pass |
| | | 1 | 24 | 5.36 | 13 | Pass |
| | | 12 | 0 | 5.36 | 13 | Pass |
| | | 12 | 7 | 5.36 | 13 | Pass |
| | | 12 | 13 | 5.28 | 13 | Pass |
| | | 25 | 0 | 5.32 | 13 | Pass |
| | MCH | 1 | 0 | 5.60 | 13 | Pass |
| | | 1 | 12 | 5.60 | 13 | Pass |
| | | 1 | 24 | 5.56 | 13 | Pass |
| | | 12 | 0 | 5.56 | 13 | Pass |
| | | 12 | 7 | 5.56 | 13 | Pass |
| | | 12 | 13 | 5.52 | 13 | Pass |
| | | 25 | 0 | 5.56 | 13 | Pass |
| | HCH | 1 | 0 | 5.68 | 13 | Pass |
| | | 1 | 12 | 5.52 | 13 | Pass |
| | | 1 | 24 | 5.60 | 13 | Pass |
| | | 12 | 0 | 5.60 | 13 | Pass |
| | | 12 | 7 | 5.52 | 13 | Pass |
| | | 12 | 13 | 5.60 | 13 | Pass |
| | | 25 | 0 | 5.60 | 13 | Pass |

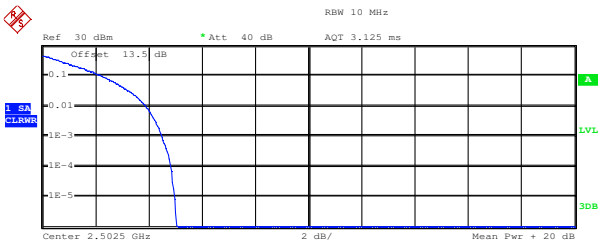
| LTE FDD Band 7, Nominal Bandwidth: 10MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Test result (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 5.00 | 13 | Pass |
| | | 1 | 25 | 5.00 | 13 | Pass |
| | | 1 | 49 | 5.00 | 13 | Pass |
| | | 25 | 0 | 4.96 | 13 | Pass |
| | | 25 | 12 | 5.00 | 13 | Pass |
| | | 25 | 25 | 5.00 | 13 | Pass |
| | | 50 | 0 | 5.04 | 13 | Pass |
| | MCH | 1 | 0 | 5.12 | 13 | Pass |
| | | 1 | 25 | 5.16 | 13 | Pass |
| | | 1 | 49 | 5.12 | 13 | Pass |
| | | 25 | 0 | 5.12 | 13 | Pass |
| | | 25 | 12 | 5.16 | 13 | Pass |
| | | 25 | 25 | 5.16 | 13 | Pass |
| | | 50 | 0 | 5.12 | 13 | Pass |
| | HCH | 1 | 0 | 5.04 | 13 | Pass |
| | | 1 | 25 | 5.08 | 13 | Pass |
| | | 1 | 49 | 5.04 | 13 | Pass |
| | | 25 | 0 | 5.08 | 13 | Pass |
| | | 25 | 12 | 5.04 | 13 | Pass |
| | | 25 | 25 | 5.04 | 13 | Pass |
| | | 50 | 0 | 5.04 | 13 | Pass |
| 16QAM | LCH | 1 | 0 | 5.76 | 13 | Pass |
| | | 1 | 25 | 5.84 | 13 | Pass |
| | | 1 | 49 | 5.80 | 13 | Pass |
| | | 25 | 0 | 5.72 | 13 | Pass |
| | | 25 | 12 | 5.76 | 13 | Pass |
| | | 25 | 25 | 5.76 | 13 | Pass |
| | | 50 | 0 | 5.84 | 13 | Pass |
| | MCH | 1 | 0 | 5.92 | 13 | Pass |
| | | 1 | 25 | 5.92 | 13 | Pass |
| | | 1 | 49 | 5.96 | 13 | Pass |
| | | 25 | 0 | 5.92 | 13 | Pass |
| | | 25 | 12 | 5.96 | 13 | Pass |
| | | 25 | 25 | 5.92 | 13 | Pass |
| | | 50 | 0 | 5.88 | 13 | Pass |
| | HCH | 1 | 0 | 5.96 | 13 | Pass |
| | | 1 | 25 | 5.88 | 13 | Pass |
| | | 1 | 49 | 5.92 | 13 | Pass |
| | | 25 | 0 | 5.92 | 13 | Pass |
| | | 25 | 12 | 5.92 | 13 | Pass |
| | | 25 | 25 | 5.88 | 13 | Pass |
| | | 50 | 0 | 5.96 | 13 | Pass |

| LTE FDD Band 7, Nominal Bandwidth: 15MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Test result (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 5.60 | 13 | Pass |
| | | 1 | 37 | 5.64 | 13 | Pass |
| | | 1 | 74 | 5.68 | 13 | Pass |
| | | 36 | 0 | 5.68 | 13 | Pass |
| | | 36 | 20 | 5.68 | 13 | Pass |
| | | 36 | 39 | 5.72 | 13 | Pass |
| | | 75 | 0 | 5.68 | 13 | Pass |
| | MCH | 1 | 0 | 5.80 | 13 | Pass |
| | | 1 | 37 | 5.76 | 13 | Pass |
| | | 1 | 74 | 5.72 | 13 | Pass |
| | | 36 | 0 | 5.76 | 13 | Pass |
| | | 36 | 20 | 5.64 | 13 | Pass |
| | | 36 | 39 | 5.76 | 13 | Pass |
| | | 75 | 0 | 5.76 | 13 | Pass |
| | HCH | 1 | 0 | 5.68 | 13 | Pass |
| | | 1 | 37 | 5.80 | 13 | Pass |
| | | 1 | 74 | 5.72 | 13 | Pass |
| | | 36 | 0 | 5.68 | 13 | Pass |
| | | 36 | 20 | 5.68 | 13 | Pass |
| | | 36 | 39 | 5.72 | 13 | Pass |
| | | 75 | 0 | 5.76 | 13 | Pass |
| 16QAM | LCH | 1 | 0 | 6.56 | 13 | Pass |
| | | 1 | 37 | 6.52 | 13 | Pass |
| | | 1 | 74 | 6.56 | 13 | Pass |
| | | 36 | 0 | 6.60 | 13 | Pass |
| | | 36 | 20 | 6.52 | 13 | Pass |
| | | 36 | 39 | 6.60 | 13 | Pass |
| | | 75 | 0 | 6.52 | 13 | Pass |
| | MCH | 1 | 0 | 6.60 | 13 | Pass |
| | | 1 | 37 | 6.68 | 13 | Pass |
| | | 1 | 74 | 6.72 | 13 | Pass |
| | | 36 | 0 | 6.72 | 13 | Pass |
| | | 36 | 20 | 6.64 | 13 | Pass |
| | | 36 | 39 | 6.64 | 13 | Pass |
| | | 75 | 0 | 6.64 | 13 | Pass |
| | HCH | 1 | 0 | 6.68 | 13 | Pass |
| | | 1 | 37 | 6.68 | 13 | Pass |
| | | 1 | 74 | 6.68 | 13 | Pass |
| | | 36 | 0 | 6.64 | 13 | Pass |
| | | 36 | 20 | 6.64 | 13 | Pass |
| | | 36 | 39 | 6.68 | 13 | Pass |
| | | 75 | 0 | 6.64 | 13 | Pass |

| LTE FDD Band 7, Nominal Bandwidth: 20MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Test result (dB) | Limit (dB) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 1 | 0 | 6.48 | 13 | Pass |
| | | 1 | 50 | 6.52 | 13 | Pass |
| | | 1 | 99 | 6.52 | 13 | Pass |
| | | 50 | 0 | 6.36 | 13 | Pass |
| | | 50 | 25 | 6.24 | 13 | Pass |
| | | 50 | 50 | 6.52 | 13 | Pass |
| | | 100 | 0 | 6.48 | 13 | Pass |
| | MCH | 1 | 0 | 6.44 | 13 | Pass |
| | | 1 | 50 | 6.48 | 13 | Pass |
| | | 1 | 99 | 6.48 | 13 | Pass |
| | | 50 | 0 | 6.56 | 13 | Pass |
| | | 50 | 25 | 6.56 | 13 | Pass |
| | | 50 | 50 | 6.56 | 13 | Pass |
| | | 100 | 0 | 6.48 | 13 | Pass |
| | HCH | 1 | 0 | 6.56 | 13 | Pass |
| | | 1 | 50 | 6.52 | 13 | Pass |
| | | 1 | 99 | 6.52 | 13 | Pass |
| | | 50 | 0 | 6.52 | 13 | Pass |
| | | 50 | 25 | 6.24 | 13 | Pass |
| | | 50 | 50 | 6.28 | 13 | Pass |
| | | 100 | 0 | 6.44 | 13 | Pass |
| 16QAM | LCH | 1 | 0 | 6.96 | 13 | Pass |
| | | 1 | 50 | 7.00 | 13 | Pass |
| | | 1 | 99 | 6.96 | 13 | Pass |
| | | 50 | 0 | 7.00 | 13 | Pass |
| | | 50 | 25 | 6.96 | 13 | Pass |
| | | 50 | 50 | 7.00 | 13 | Pass |
| | | 100 | 0 | 7.00 | 13 | Pass |
| | MCH | 1 | 0 | 7.08 | 13 | Pass |
| | | 1 | 50 | 7.08 | 13 | Pass |
| | | 1 | 99 | 7.08 | 13 | Pass |
| | | 50 | 0 | 7.08 | 13 | Pass |
| | | 50 | 25 | 7.08 | 13 | Pass |
| | | 50 | 50 | 7.08 | 13 | Pass |
| | | 100 | 0 | 7.04 | 13 | Pass |
| | HCH | 1 | 0 | 7.08 | 13 | Pass |
| | | 1 | 50 | 7.08 | 13 | Pass |
| | | 1 | 99 | 7.12 | 13 | Pass |
| | | 50 | 0 | 7.12 | 13 | Pass |
| | | 50 | 25 | 7.08 | 13 | Pass |
| | | 50 | 50 | 7.08 | 13 | Pass |
| | | 100 | 0 | 7.08 | 13 | Pass |

## LTE FDD Band 7, Nominal Bandwidth: 5MHz

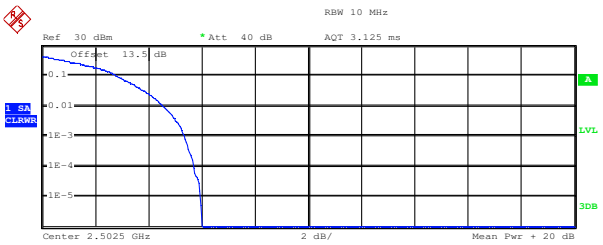
### QPSK Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.42 dBm |
| Peak | 25.48 dBm |
| Crest | 5.05 dB |
| 10 % | 2.32 dB |
| 1 % | 3.92 dB |
| .1 % | 4.52 dB |
| .01 % | 4.84 dB |

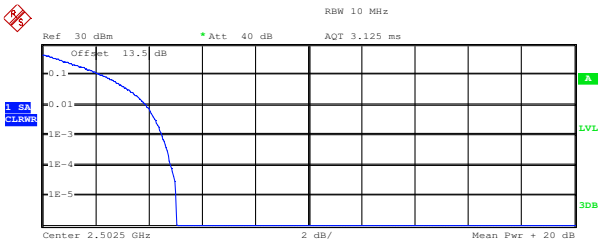
### 16QAM Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.47 dBm |
| Peak | 25.48 dBm |
| Crest | 6.01 dB |
| 10 % | 2.88 dB |
| 1 % | 4.60 dB |
| .1 % | 5.36 dB |
| .01 % | 5.72 dB |

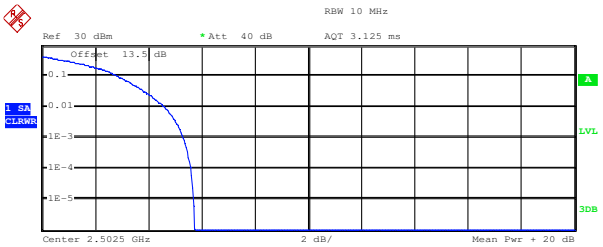
### QPSK Low channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.41 dBm |
| Peak | 25.48 dBm |
| Crest | 5.06 dB |
| 10 % | 2.28 dB |
| 1 % | 3.92 dB |
| .1 % | 4.52 dB |
| .01 % | 4.84 dB |

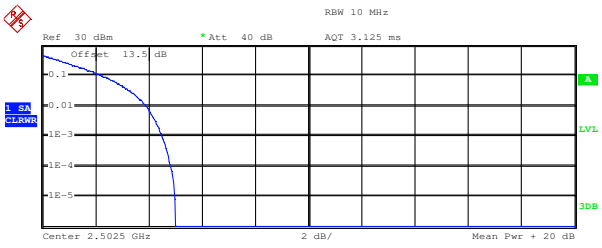
### 16QAM Low channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.54 dBm |
| Peak | 25.26 dBm |
| Crest | 5.72 dB |
| 10 % | 2.92 dB |
| 1 % | 4.64 dB |
| .1 % | 5.32 dB |
| .01 % | 5.60 dB |

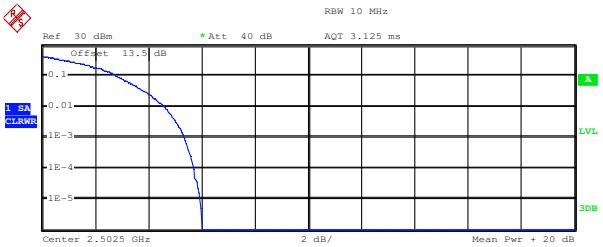
### QPSK Low channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.40 dBm |
| Peak | 25.40 dBm |
| Crest | 5.00 dB |
| 10 % | 2.32 dB |
| 1 % | 3.92 dB |
| .1 % | 4.52 dB |
| .01 % | 4.84 dB |

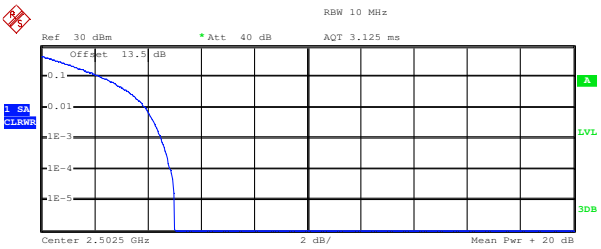
### 16QAM Low channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.52 dBm |
| Peak | 25.55 dBm |
| Crest | 6.02 dB |
| 10 % | 2.88 dB |
| 1 % | 4.60 dB |
| .1 % | 5.36 dB |
| .01 % | 5.72 dB |

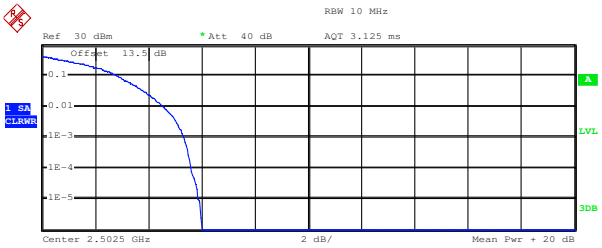
## QPSK Low channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.39 dBm |
| Peak | 25.40 dBm |
| Crest | 5.01 dB |
| 10 % | 2.32 dB |
| 1 % | 3.92 dB |
| .1 % | 4.52 dB |
| .01 % | 4.88 dB |

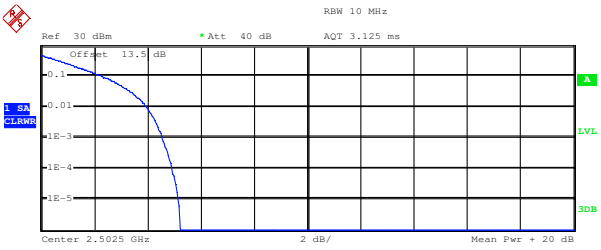
## 16QAM Low channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.47 dBm |
| Peak | 25.48 dBm |
| Crest | 6.01 dB |
| 10 % | 2.88 dB |
| 1 % | 4.60 dB |
| .1 % | 5.36 dB |
| .01 % | 5.60 dB |

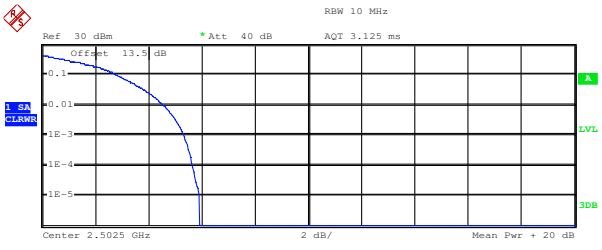
## QPSK Low channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.38 dBm |
| Peak | 25.62 dBm |
| Crest | 5.23 dB |
| 10 % | 2.36 dB |
| 1 % | 4.00 dB |
| .1 % | 4.56 dB |
| .01 % | 4.92 dB |

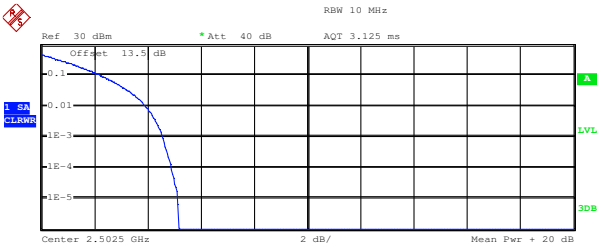
## 16QAM Low channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.60 dBm |
| Peak | 25.55 dBm |
| Crest | 5.95 dB |
| 10 % | 2.88 dB |
| 1 % | 4.60 dB |
| .1 % | 5.36 dB |
| .01 % | 5.68 dB |

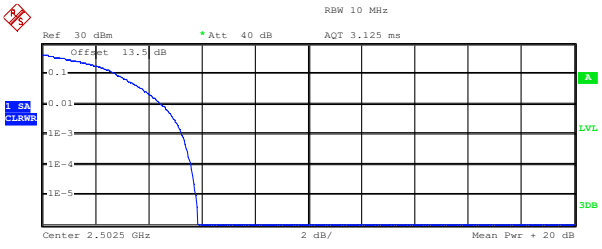
## QPSK Low channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.37 dBm |
| Peak | 25.55 dBm |
| Crest | 5.17 dB |
| 10 % | 2.32 dB |
| 1 % | 3.96 dB |
| .1 % | 4.60 dB |
| .01 % | 4.92 dB |

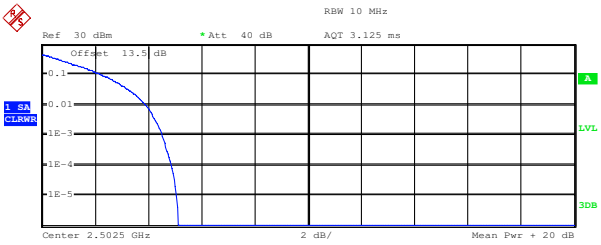
## 16QAM Low channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.62 dBm |
| Peak | 25.48 dBm |
| Crest | 5.86 dB |
| 10 % | 2.84 dB |
| 1 % | 4.52 dB |
| .1 % | 5.28 dB |
| .01 % | 5.60 dB |

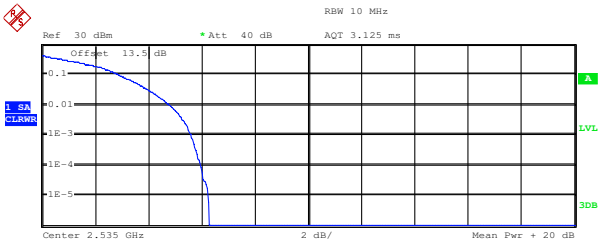
## QPSK Low channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.41 dBm |
| Peak | 25.55 dBm |
| Crest | 5.14 dB |
| 10 % | 2.32 dB |
| 1 % | 3.92 dB |
| .1 % | 4.56 dB |
| .01 % | 4.88 dB |

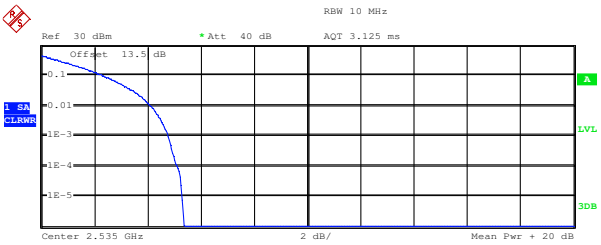
## 16QAM Low channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.40 dBm |
| Peak | 25.69 dBm |
| Crest | 6.29 dB |
| 10 % | 2.96 dB |
| 1 % | 4.80 dB |
| .1 % | 5.60 dB |
| .01 % | 6.00 dB |

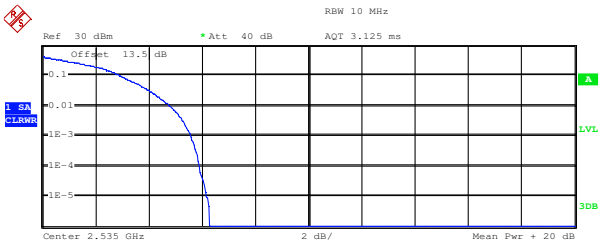
## QPSK Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.46 dBm |
| Peak | 25.83 dBm |
| Crest | 5.37 dB |
| 10 % | 2.40 dB |
| 1 % | 4.16 dB |
| .1 % | 4.80 dB |
| .01 % | 5.12 dB |

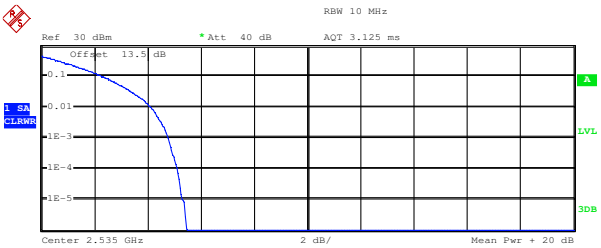
## 16QAM Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.46 dBm |
| Peak | 25.76 dBm |
| Crest | 6.30 dB |
| 10 % | 2.96 dB |
| 1 % | 4.80 dB |
| .1 % | 5.60 dB |
| .01 % | 5.92 dB |

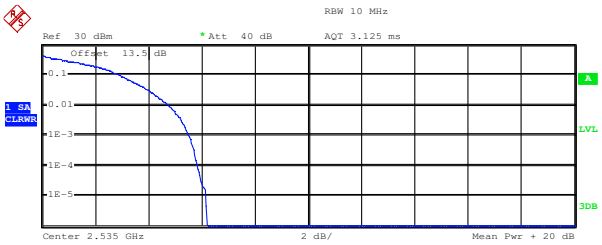
## QPSK Middle channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.45 dBm |
| Peak | 25.90 dBm |
| Crest | 5.45 dB |
| 10 % | 2.36 dB |
| 1 % | 4.12 dB |
| .1 % | 4.80 dB |
| .01 % | 5.12 dB |

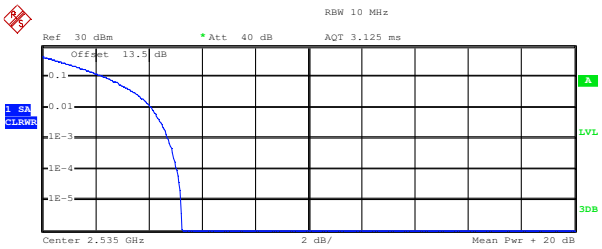
## 16QAM Middle channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.62 dBm |
| Peak | 25.83 dBm |
| Crest | 6.20 dB |
| 10 % | 2.96 dB |
| 1 % | 4.76 dB |
| .1 % | 5.56 dB |
| .01 % | 5.84 dB |

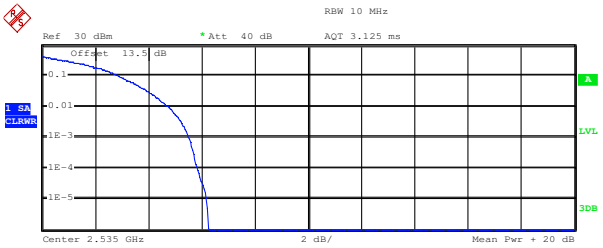
## QPSK Middle channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.45 dBm |
| Peak | 25.69 dBm |
| Crest | 5.24 dB |
| 10 % | 2.40 dB |
| 1 % | 4.12 dB |
| .1 % | 4.76 dB |
| .01 % | 5.08 dB |

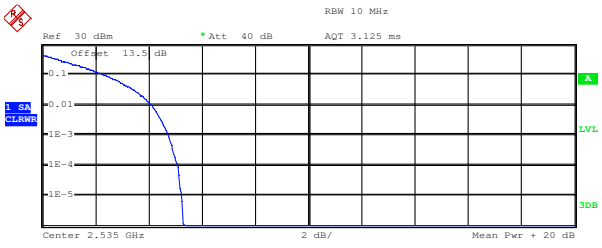
## 16QAM Middle channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.63 dBm |
| Peak | 25.90 dBm |
| Crest | 6.26 dB |
| 10 % | 2.92 dB |
| 1 % | 4.76 dB |
| .1 % | 5.56 dB |
| .01 % | 5.84 dB |

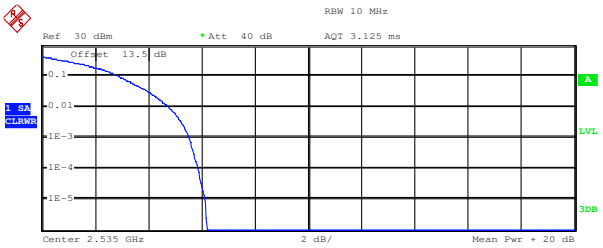
## QPSK Middle channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.44 dBm |
| Peak | 25.76 dBm |
| Crest | 5.32 dB |
| 10 % | 2.40 dB |
| 1 % | 4.12 dB |
| .1 % | 4.76 dB |
| .01 % | 5.12 dB |

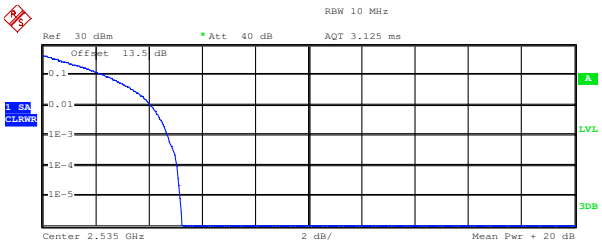
## 16QAM Middle channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.62 dBm |
| Peak | 25.83 dBm |
| Crest | 6.21 dB |
| 10 % | 2.92 dB |
| 1 % | 4.80 dB |
| .1 % | 5.56 dB |
| .01 % | 5.88 dB |

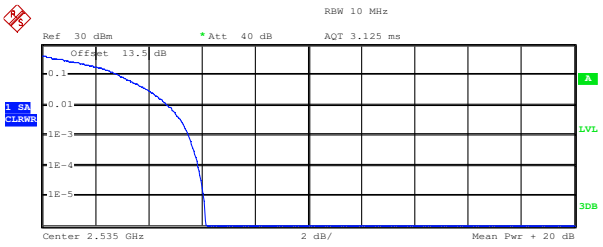
## QPSK Middle channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.44 dBm |
| Peak | 25.69 dBm |
| Crest | 5.25 dB |
| 10 % | 2.40 dB |
| 1 % | 4.12 dB |
| .1 % | 4.72 dB |
| .01 % | 5.08 dB |

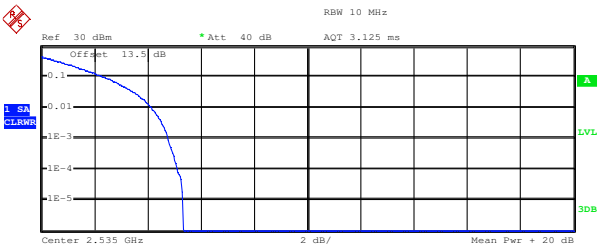
## 16QAM Middle channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.74 dBm |
| Peak | 25.90 dBm |
| Crest | 6.16 dB |
| 10 % | 2.92 dB |
| 1 % | 4.76 dB |
| .1 % | 5.52 dB |
| .01 % | 5.88 dB |

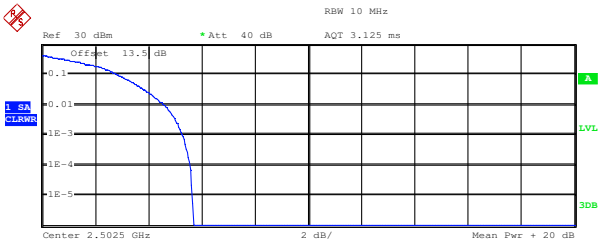
## QPSK Middle channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.42 dBm |
| Peak | 25.76 dBm |
| Crest | 5.34 dB |
| 10 % | 2.44 dB |
| 1 % | 4.16 dB |
| .1 % | 4.80 dB |
| .01 % | 5.12 dB |

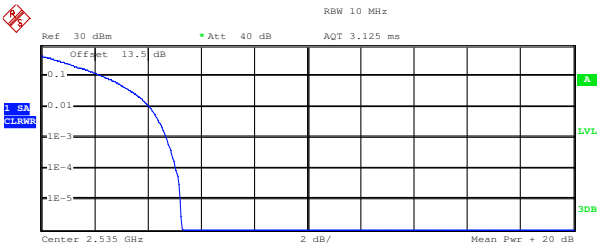
## 16QAM Middle channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.63 dBm |
| Peak | 25.33 dBm |
| Crest | 5.71 dB |
| 10 % | 2.92 dB |
| 1 % | 4.60 dB |
| .1 % | 5.32 dB |
| .01 % | 5.60 dB |

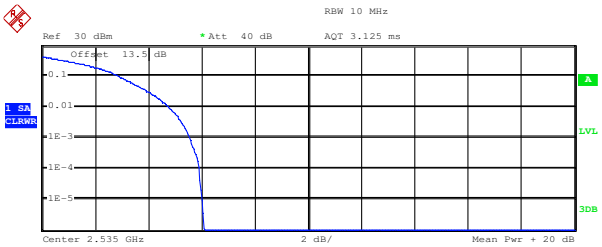
## QPSK Middle channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.54 dBm |
| Peak | 25.83 dBm |
| Crest | 5.29 dB |
| 10 % | 2.40 dB |
| 1 % | 4.12 dB |
| .1 % | 4.72 dB |
| .01 % | 5.08 dB |

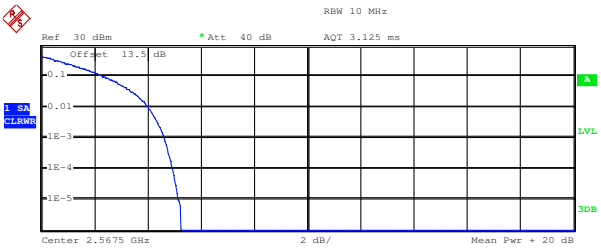
## 16QAM Middle channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.66 dBm |
| Peak | 25.76 dBm |
| Crest | 6.10 dB |
| 10 % | 2.96 dB |
| 1 % | 4.80 dB |
| .1 % | 5.56 dB |
| .01 % | 5.92 dB |

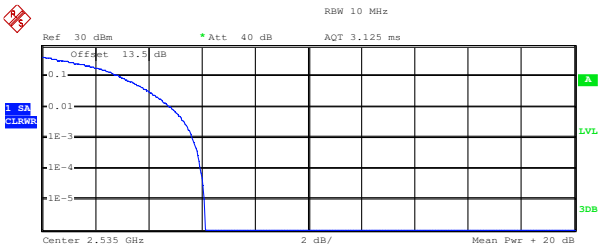
## QPSK High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.27 dBm |
| Peak | 25.55 dBm |
| Crest | 5.27 dB |
| 10 % | 2.44 dB |
| 1 % | 4.04 dB |
| .1 % | 4.64 dB |
| .01 % | 4.96 dB |

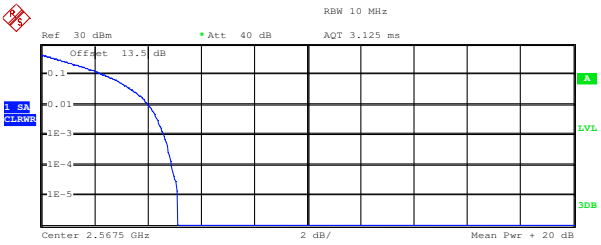
## 16QAM High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.34 dBm |
| Peak | 25.48 dBm |
| Crest | 6.13 dB |
| 10 % | 2.96 dB |
| 1 % | 4.84 dB |
| .1 % | 5.68 dB |
| .01 % | 6.00 dB |

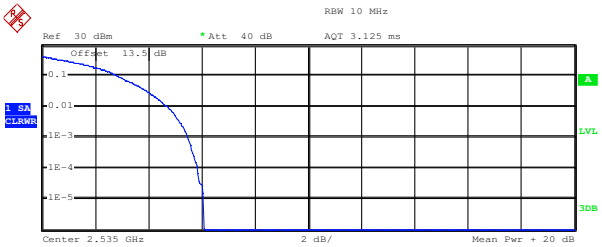
## QPSK High channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.26 dBm |
| Peak | 25.40 dBm |
| Crest | 5.14 dB |
| 10 % | 2.44 dB |
| 1 % | 4.04 dB |
| .1 % | 4.64 dB |
| .01 % | 4.92 dB |

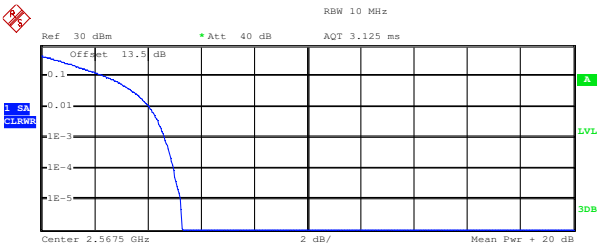
## 16QAM High channel-1 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.79 dBm |
| Peak | 25.90 dBm |
| Crest | 6.11 dB |
| 10 % | 2.92 dB |
| 1 % | 4.72 dB |
| .1 % | 5.52 dB |
| .01 % | 5.84 dB |

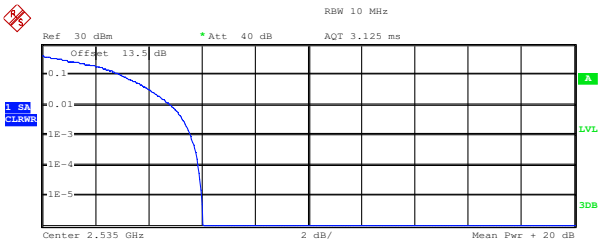
## QPSK High channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.24 dBm |
| Peak | 25.55 dBm |
| Crest | 5.30 dB |
| 10 % | 2.44 dB |
| 1 % | 4.08 dB |
| .1 % | 4.64 dB |
| .01 % | 5.00 dB |

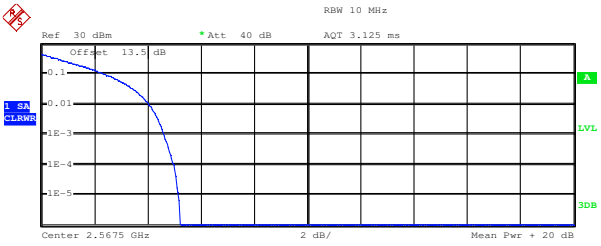
## 16QAM High channel-1 RB offset 24




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.50 dBm |
| Peak | 25.55 dBm |
| Crest | 6.05 dB |
| 10 % | 3.00 dB |
| 1 % | 4.88 dB |
| .1 % | 5.60 dB |
| .01 % | 5.88 dB |

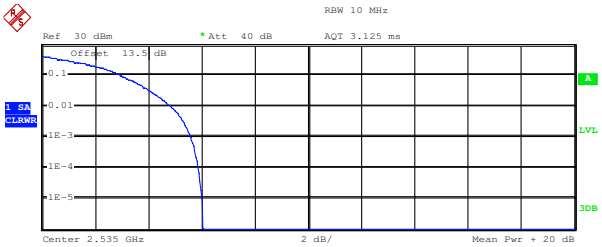
## QPSK High channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.31 dBm |
| Peak | 25.55 dBm |
| Crest | 5.24 dB |
| 10 % | 2.48 dB |
| 1 % | 4.08 dB |
| .1 % | 4.64 dB |
| .01 % | 5.00 dB |

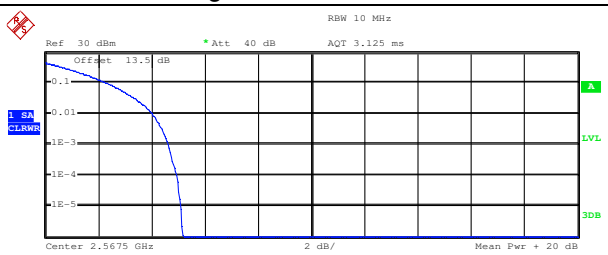
## 16QAM High channel-12 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.49 dBm |
| Peak | 25.55 dBm |
| Crest | 6.06 dB |
| 10 % | 3.04 dB |
| 1 % | 4.84 dB |
| .1 % | 5.60 dB |
| .01 % | 5.88 dB |

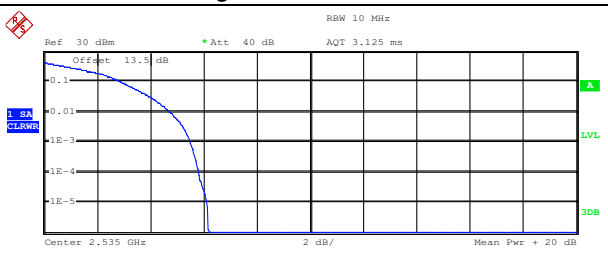
## QPSK High channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.31 dBm |
| Peak | 25.48 dBm |
| Crest | 5.16 dB |
| 10 % | 2.36 dB |
| 1 % | 4.04 dB |
| .1 % | 4.64 dB |
| .01 % | 4.96 dB |

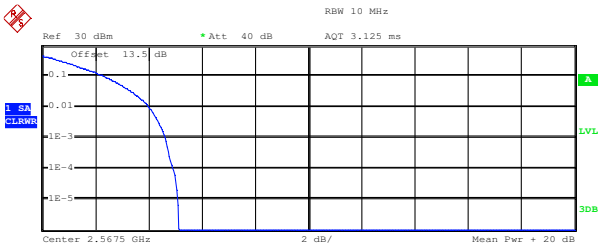
## 16QAM High channel-12 RB offset 7




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.70 dBm |
| Peak | 25.90 dBm |
| Crest | 6.20 dB |
| 10 % | 2.92 dB |
| 1 % | 4.76 dB |
| .1 % | 5.52 dB |
| .01 % | 5.84 dB |

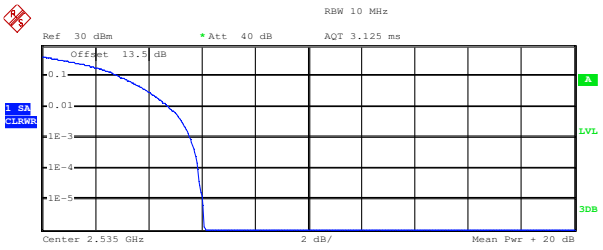
## QPSK High channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.32 dBm |
| Peak | 25.48 dBm |
| Crest | 5.16 dB |
| 10 % | 2.36 dB |
| 1 % | 4.04 dB |
| .1 % | 4.64 dB |
| .01 % | 4.92 dB |

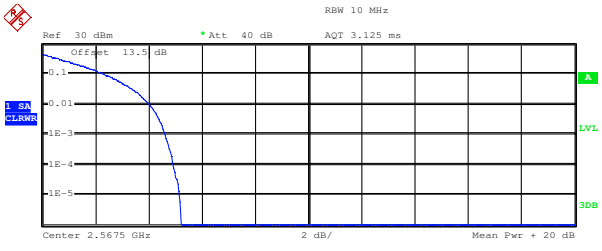
## 16QAM High channel-12 RB offset 13




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.50 dBm |
| Peak | 25.62 dBm |
| Crest | 6.12 dB |
| 10 % | 2.96 dB |
| 1 % | 4.80 dB |
| .1 % | 5.60 dB |
| .01 % | 5.88 dB |

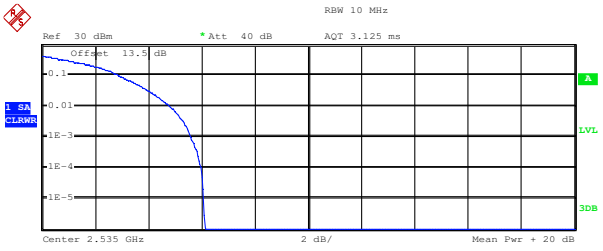
## QPSK High channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.31 dBm |
| Peak | 25.55 dBm |
| Crest | 5.23 dB |
| 10 % | 2.40 dB |
| 1 % | 4.04 dB |
| .1 % | 4.64 dB |
| .01 % | 4.96 dB |

## 16QAM High channel-25 RB offset 0

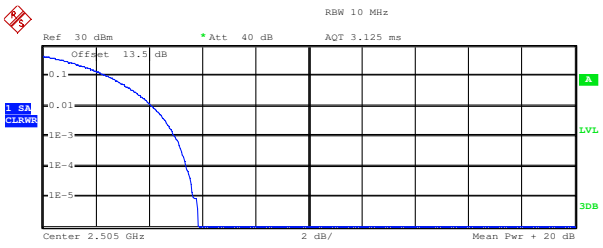



Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.50 dBm |
| Peak | 25.62 dBm |
| Crest | 6.11 dB |
| 10 % | 2.96 dB |
| 1 % | 4.84 dB |
| .1 % | 5.60 dB |
| .01 % | 6.00 dB |

## LTE FDD Band 7, Nominal Bandwidth: 10MHz

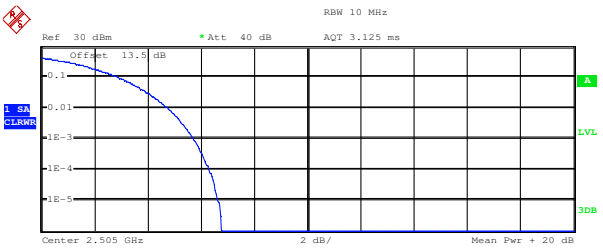
### QPSK Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.25 dBm |
| Peak | 26.11 dBm |
| Crest | 5.86 dB |
| 10 % | 2.48 dB |
| 1 % | 4.16 dB |
| .1 % | 5.00 dB |
| .01 % | 5.44 dB |

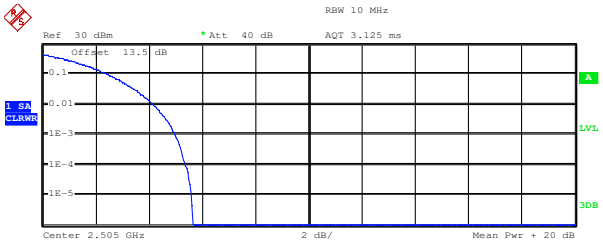
### 16QAM Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.41 dBm |
| Peak | 26.18 dBm |
| Crest | 6.77 dB |
| 10 % | 2.96 dB |
| 1 % | 4.76 dB |
| .1 % | 5.76 dB |
| .01 % | 6.32 dB |

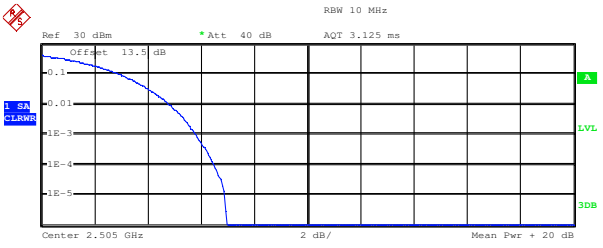
### QPSK Low channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.23 dBm |
| Peak | 25.90 dBm |
| Crest | 5.66 dB |
| 10 % | 2.52 dB |
| 1 % | 4.20 dB |
| .1 % | 5.00 dB |
| .01 % | 5.40 dB |

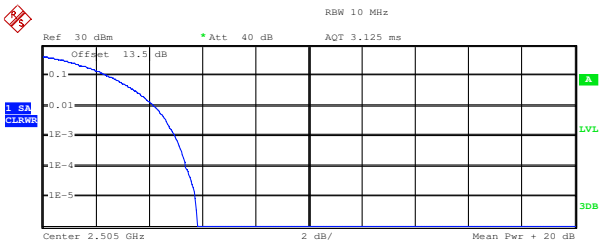
### 16QAM Low channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.21 dBm |
| Peak | 26.18 dBm |
| Crest | 6.97 dB |
| 10 % | 3.04 dB |
| 1 % | 4.84 dB |
| .1 % | 5.84 dB |
| .01 % | 6.52 dB |

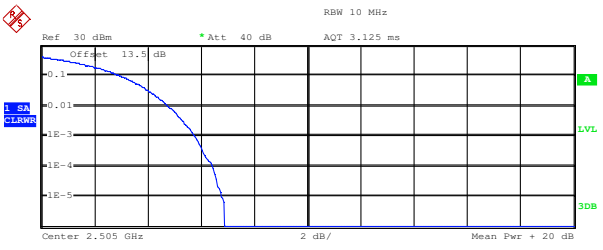
### QPSK Low channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.23 dBm |
| Peak | 26.04 dBm |
| Crest | 5.81 dB |
| 10 % | 2.52 dB |
| 1 % | 4.24 dB |
| .1 % | 5.00 dB |
| .01 % | 5.40 dB |

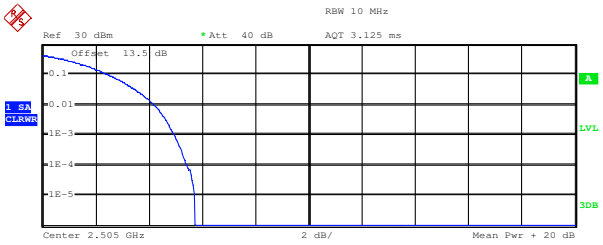
### 16QAM Low channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.20 dBm |
| Peak | 26.11 dBm |
| Crest | 6.91 dB |
| 10 % | 3.04 dB |
| 1 % | 4.80 dB |
| .1 % | 5.80 dB |
| .01 % | 6.48 dB |

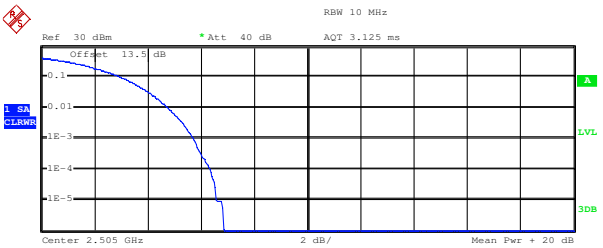
## QPSK Low channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.22 dBm |
| Peak | 25.97 dBm |
| Crest | 5.75 dB |
| 10 % | 2.52 dB |
| 1 % | 4.24 dB |
| .1 % | 4.96 dB |
| .01 % | 5.44 dB |

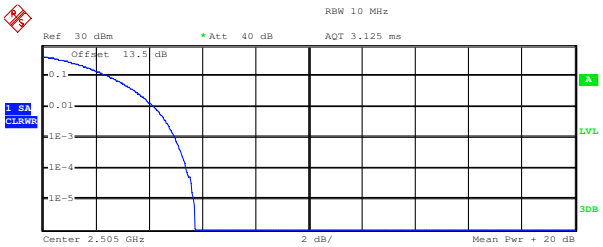
## 16QAM Low channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.46 dBm |
| Peak | 26.32 dBm |
| Crest | 6.87 dB |
| 10 % | 3.04 dB |
| 1 % | 4.76 dB |
| .1 % | 5.72 dB |
| .01 % | 6.36 dB |

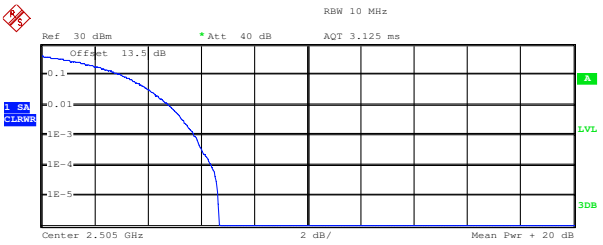
## QPSK Low channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.22 dBm |
| Peak | 25.97 dBm |
| Crest | 5.75 dB |
| 10 % | 2.52 dB |
| 1 % | 4.24 dB |
| .1 % | 5.00 dB |
| .01 % | 5.40 dB |

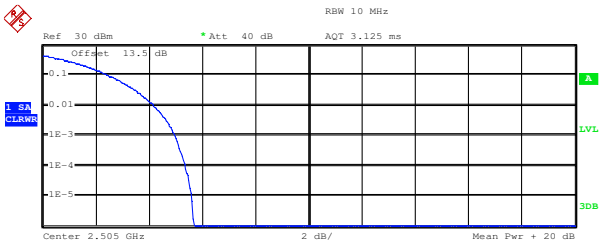
## 16QAM Low channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.19 dBm |
| Peak | 25.90 dBm |
| Crest | 6.71 dB |
| 10 % | 3.08 dB |
| 1 % | 4.80 dB |
| .1 % | 5.76 dB |
| .01 % | 6.40 dB |

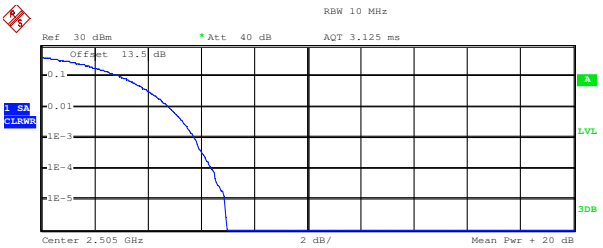
## QPSK Low channel-25 RB offset25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.22 dBm |
| Peak | 25.90 dBm |
| Crest | 5.68 dB |
| 10 % | 2.52 dB |
| 1 % | 4.20 dB |
| .1 % | 5.00 dB |
| .01 % | 5.36 dB |

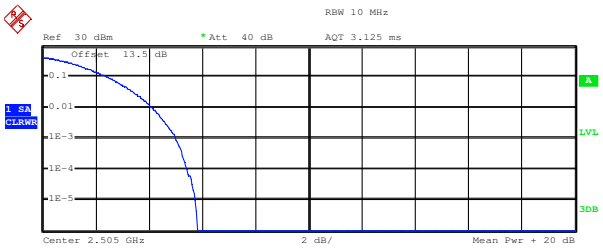
## 16QAM Low channel-25 RB offset25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.43 dBm |
| Peak | 26.39 dBm |
| Crest | 6.97 dB |
| 10 % | 3.04 dB |
| 1 % | 4.84 dB |
| .1 % | 5.76 dB |
| .01 % | 6.48 dB |

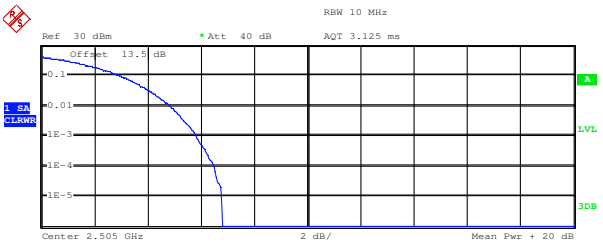
## QPSK Low channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.22 dBm |
| Peak | 26.04 dBm |
| Crest | 5.82 dB |
| 10 % | 2.48 dB |
| 1 % | 4.16 dB |
| .1 % | 5.04 dB |
| .01 % | 5.44 dB |

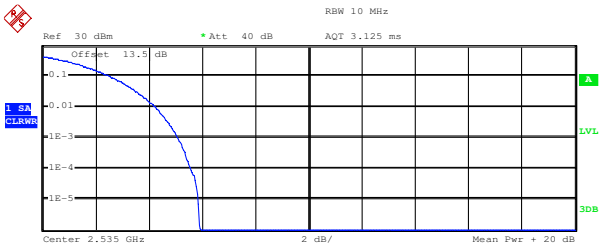
## 16QAM Low channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.28 dBm |
| Peak | 26.11 dBm |
| Crest | 6.83 dB |
| 10 % | 3.04 dB |
| 1 % | 4.88 dB |
| .1 % | 5.84 dB |
| .01 % | 6.52 dB |

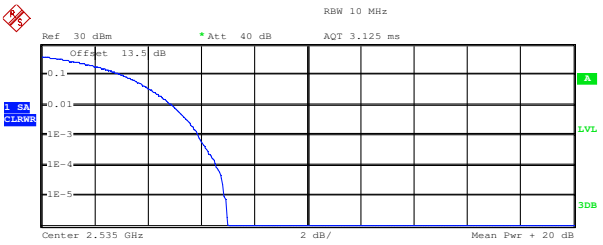
## QPSK Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.26 dBm |
| Peak | 26.18 dBm |
| Crest | 5.92 dB |
| 10 % | 2.60 dB |
| 1 % | 4.24 dB |
| .1 % | 5.12 dB |
| .01 % | 5.60 dB |

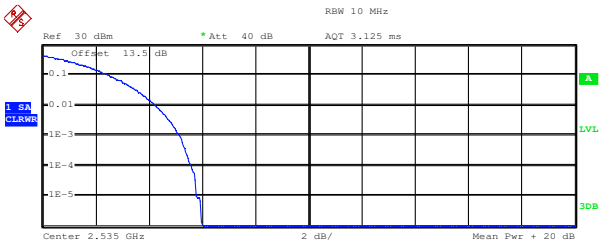
## 16QAM Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.32 dBm |
| Peak | 26.32 dBm |
| Crest | 7.00 dB |
| 10 % | 3.08 dB |
| 1 % | 4.92 dB |
| .1 % | 5.92 dB |
| .01 % | 6.60 dB |

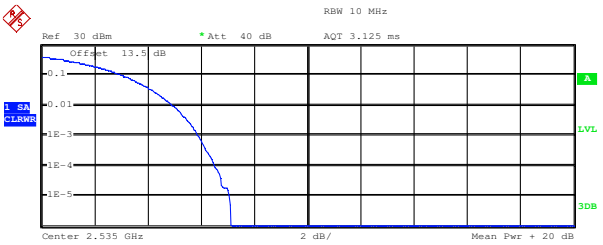
## QPSK Middle channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.25 dBm |
| Peak | 26.25 dBm |
| Crest | 6.00 dB |
| 10 % | 2.56 dB |
| 1 % | 4.28 dB |
| .1 % | 5.16 dB |
| .01 % | 5.60 dB |

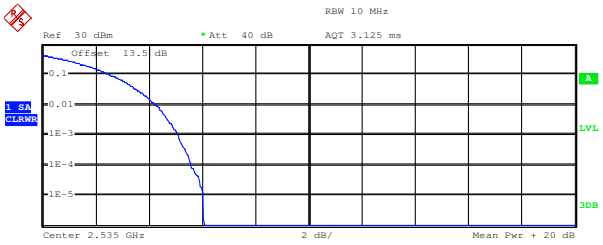
## 16QAM Middle channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.39 dBm |
| Peak | 26.53 dBm |
| Crest | 7.14 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.92 dB |
| .01 % | 6.52 dB |

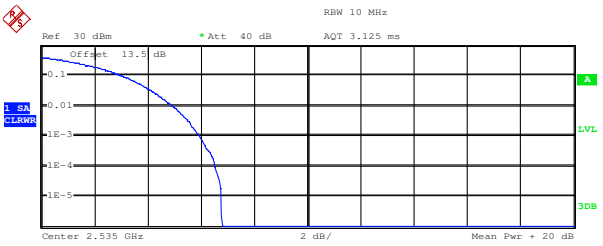
## QPSK Middle channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.25 dBm |
| Peak | 26.32 dBm |
| Crest | 6.07 dB |
| 10 % | 2.60 dB |
| 1 % | 4.28 dB |
| .1 % | 5.12 dB |
| .01 % | 5.60 dB |

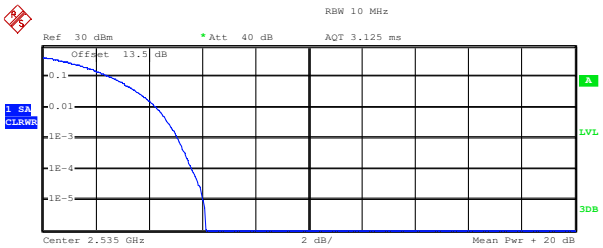
## 16QAM Middle channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.32 dBm |
| Peak | 26.11 dBm |
| Crest | 6.79 dB |
| 10 % | 3.12 dB |
| 1 % | 4.96 dB |
| .1 % | 5.96 dB |
| .01 % | 6.56 dB |

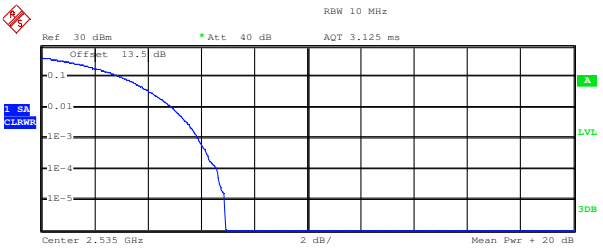
## QPSK Middle channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.24 dBm |
| Peak | 26.39 dBm |
| Crest | 6.15 dB |
| 10 % | 2.60 dB |
| 1 % | 4.32 dB |
| .1 % | 5.12 dB |
| .01 % | 5.64 dB |

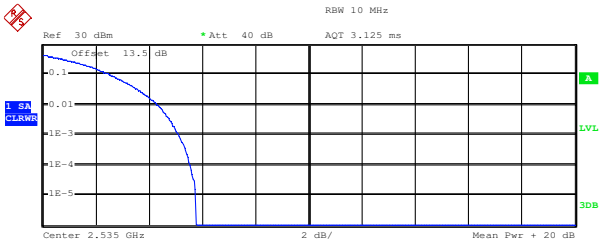
## 16QAM Middle channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.40 dBm |
| Peak | 26.32 dBm |
| Crest | 6.93 dB |
| 10 % | 3.08 dB |
| 1 % | 4.92 dB |
| .1 % | 5.92 dB |
| .01 % | 6.60 dB |

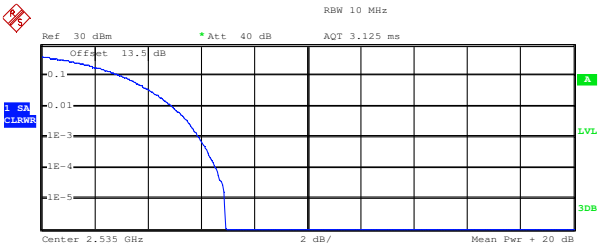
## QPSK Middle channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.32 dBm |
| Peak | 26.11 dBm |
| Crest | 5.79 dB |
| 10 % | 2.56 dB |
| 1 % | 4.32 dB |
| .1 % | 5.16 dB |
| .01 % | 5.56 dB |

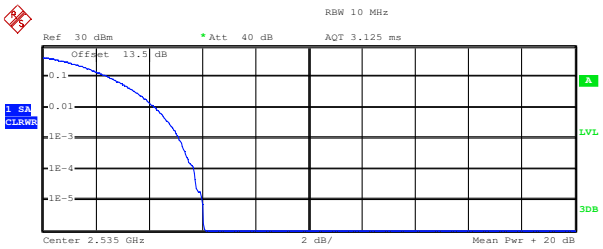
## 16QAM Middle channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.32 dBm |
| Peak | 26.25 dBm |
| Crest | 6.93 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.96 dB |
| .01 % | 6.60 dB |

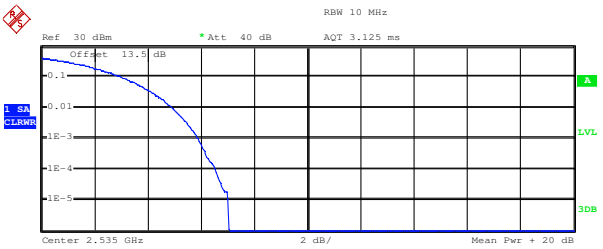
## QPSK Middle channel-25 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.24 dBm |
| Peak | 26.32 dBm |
| Crest | 6.08 dB |
| 10 % | 2.56 dB |
| 1 % | 4.28 dB |
| .1 % | 5.16 dB |
| .01 % | 5.68 dB |

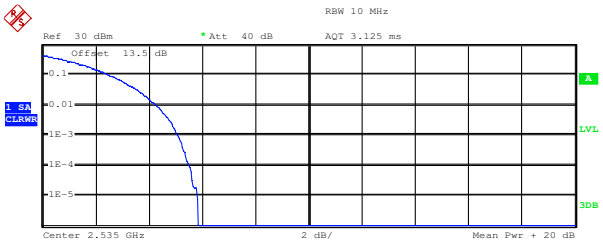
## 16QAM Middle channel-25 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.47 dBm |
| Peak | 26.53 dBm |
| Crest | 7.06 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.92 dB |
| .01 % | 6.56 dB |

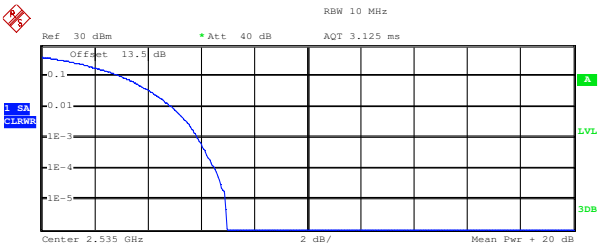
## QPSK Middle channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.33 dBm |
| Peak | 26.18 dBm |
| Crest | 5.86 dB |
| 10 % | 2.56 dB |
| 1 % | 4.28 dB |
| .1 % | 5.12 dB |
| .01 % | 5.52 dB |

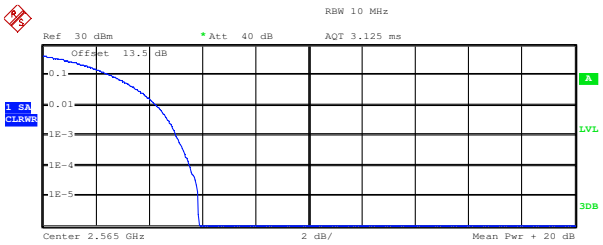
## 16QAM Middle channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.50 dBm |
| Peak | 26.46 dBm |
| Crest | 6.96 dB |
| 10 % | 3.08 dB |
| 1 % | 4.92 dB |
| .1 % | 5.88 dB |
| .01 % | 6.56 dB |

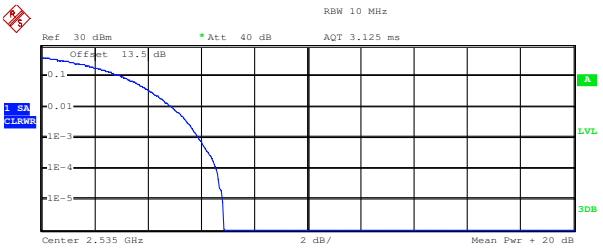
## QPSK High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.09 dBm |
| Peak | 25.97 dBm |
| Crest | 5.88 dB |
| 10 % | 2.60 dB |
| 1 % | 4.32 dB |
| .1 % | 5.04 dB |
| .01 % | 5.56 dB |

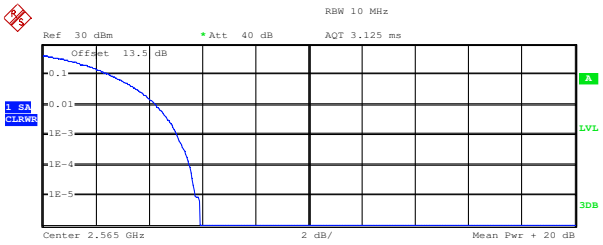
## 16QAM High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.33 dBm |
| Peak | 26.18 dBm |
| Crest | 6.86 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.96 dB |
| .01 % | 6.60 dB |

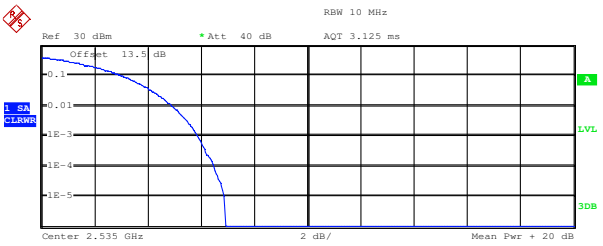
## QPSK High channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.08 dBm |
| Peak | 26.04 dBm |
| Crest | 5.96 dB |
| 10 % | 2.60 dB |
| 1 % | 4.28 dB |
| .1 % | 5.08 dB |
| .01 % | 5.56 dB |

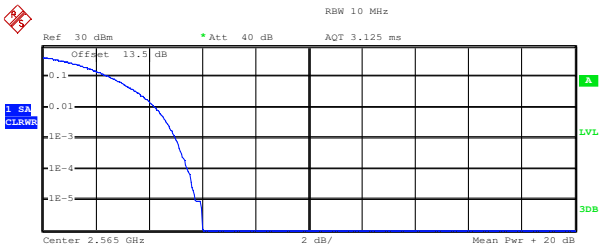
## 16QAM High channel-1 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.31 dBm |
| Peak | 26.25 dBm |
| Crest | 6.94 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.88 dB |
| .01 % | 6.52 dB |

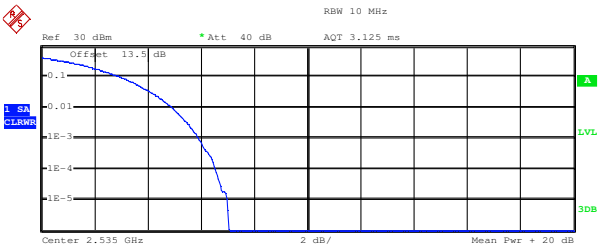
## QPSK High channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.22 dBm |
| Peak | 26.25 dBm |
| Crest | 6.03 dB |
| 10 % | 2.56 dB |
| 1 % | 4.28 dB |
| .1 % | 5.04 dB |
| .01 % | 5.48 dB |

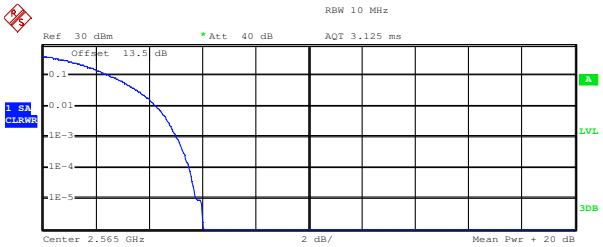
## 16QAM High channel-1 RB offset 49




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.33 dBm |
| Peak | 26.39 dBm |
| Crest | 7.06 dB |
| 10 % | 3.04 dB |
| 1 % | 4.96 dB |
| .1 % | 5.92 dB |
| .01 % | 6.56 dB |

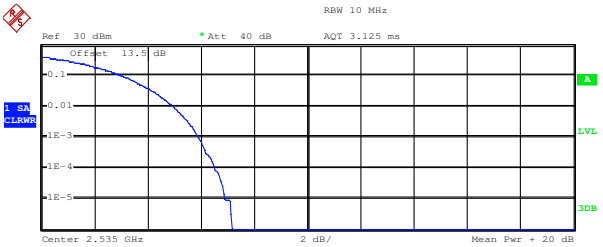
## QPSK High channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.07 dBm |
| Peak | 26.11 dBm |
| Crest | 6.04 dB |
| 10 % | 2.60 dB |
| 1 % | 4.32 dB |
| .1 % | 5.08 dB |
| .01 % | 5.52 dB |

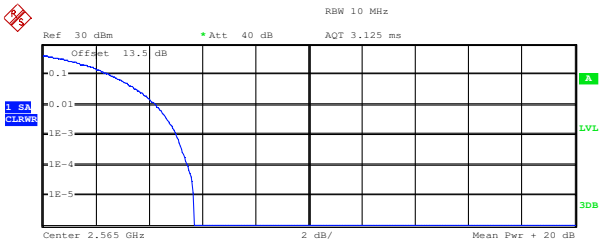
## 16QAM High channel-25 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.30 dBm |
| Peak | 26.46 dBm |
| Crest | 7.17 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.92 dB |
| .01 % | 6.56 dB |

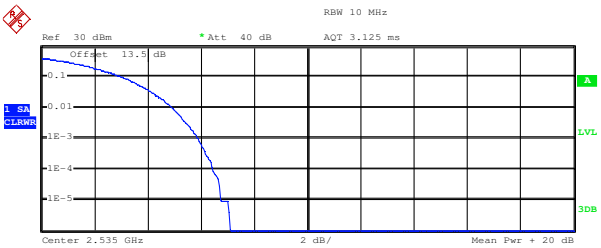
## QPSK High channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.20 dBm |
| Peak | 25.90 dBm |
| Crest | 5.70 dB |
| 10 % | 2.60 dB |
| 1 % | 4.28 dB |
| .1 % | 5.04 dB |
| .01 % | 5.48 dB |

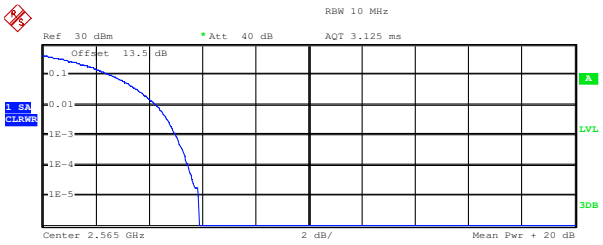
## 16QAM High channel-25 RB offset 12




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.30 dBm |
| Peak | 26.39 dBm |
| Crest | 7.09 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.92 dB |
| .01 % | 6.48 dB |

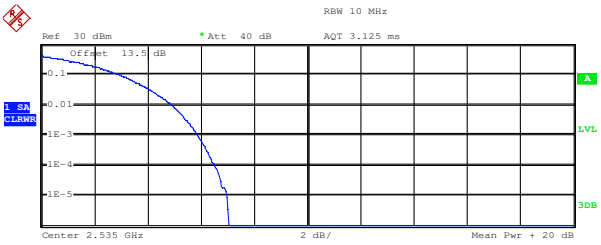
## QPSK High channel-25 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.21 dBm |
| Peak | 26.11 dBm |
| Crest | 5.90 dB |
| 10 % | 2.60 dB |
| 1 % | 4.32 dB |
| .1 % | 5.04 dB |
| .01 % | 5.48 dB |

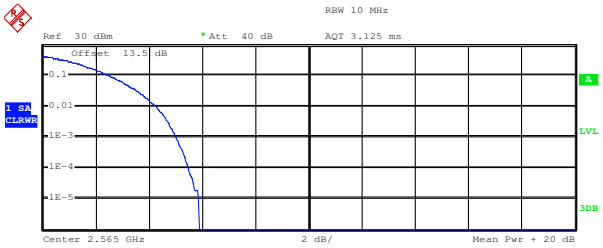
## 16QAM High channel-25 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.41 dBm |
| Peak | 26.46 dBm |
| Crest | 7.05 dB |
| 10 % | 3.04 dB |
| 1 % | 4.96 dB |
| .1 % | 5.88 dB |
| .01 % | 6.56 dB |

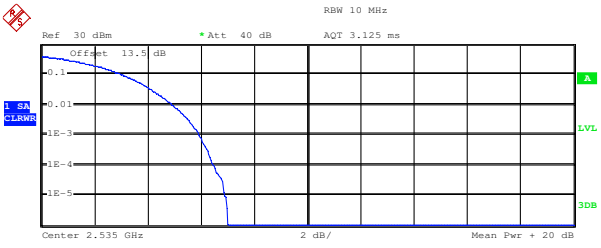
## QPSK High channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 20.20 dBm |
| Peak | 26.11 dBm |
| Crest | 5.91 dB |
| 10 % | 2.56 dB |
| 1 % | 4.28 dB |
| .1 % | 5.04 dB |
| .01 % | 5.48 dB |

## 16QAM High channel-50 RB offset 0

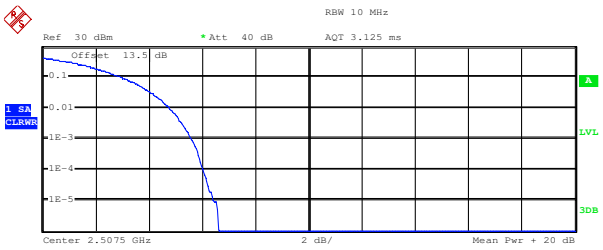



Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.38 dBm |
| Peak | 26.39 dBm |
| Crest | 7.01 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.96 dB |
| .01 % | 6.52 dB |

## LTE FDD Band 7, Nominal Bandwidth: 15MHz

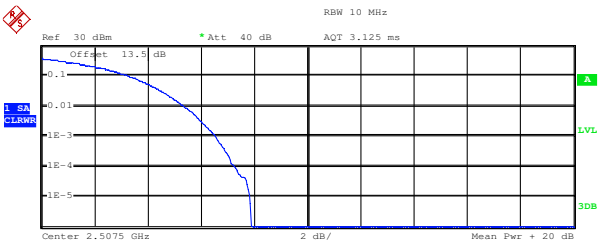
### QPSK Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.06 dBm |
| Peak | 25.69 dBm |
| Crest | 6.62 dB |
| 10 % | 3.04 dB |
| 1 % | 4.80 dB |
| .1 % | 5.60 dB |
| .01 % | 6.04 dB |

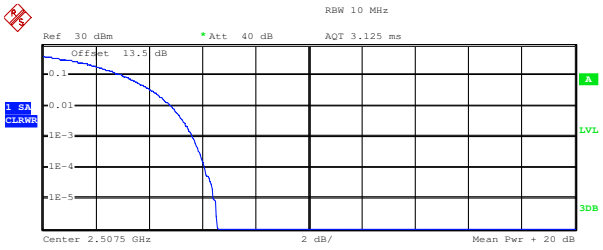
### 16QAM Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.20 dBm |
| Peak | 26.11 dBm |
| Crest | 7.91 dB |
| 10 % | 3.36 dB |
| 1 % | 5.40 dB |
| .1 % | 6.56 dB |
| .01 % | 7.32 dB |

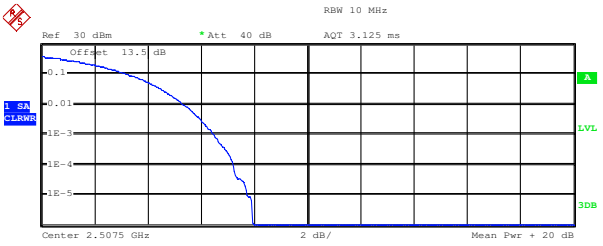
### QPSK Low channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.05 dBm |
| Peak | 25.62 dBm |
| Crest | 6.57 dB |
| 10 % | 3.08 dB |
| 1 % | 4.84 dB |
| .1 % | 5.64 dB |
| .01 % | 6.12 dB |

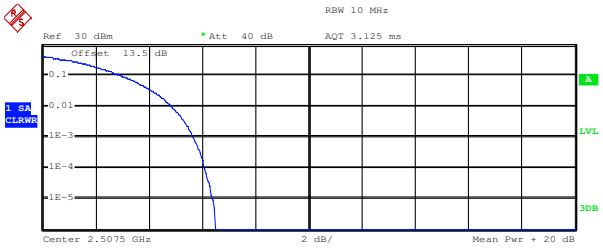
### 16QAM Low channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.16 dBm |
| Peak | 26.11 dBm |
| Crest | 7.95 dB |
| 10 % | 3.32 dB |
| 1 % | 5.36 dB |
| .1 % | 6.52 dB |
| .01 % | 7.24 dB |

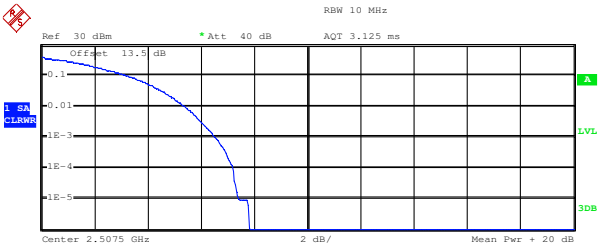
### QPSK Low channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.04 dBm |
| Peak | 25.55 dBm |
| Crest | 6.50 dB |
| 10 % | 3.04 dB |
| 1 % | 4.88 dB |
| .1 % | 5.68 dB |
| .01 % | 6.12 dB |

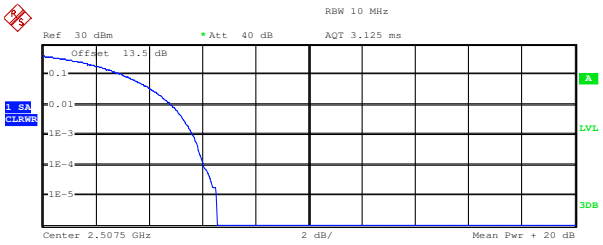
### 16QAM Low channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.21 dBm |
| Peak | 26.04 dBm |
| Crest | 7.83 dB |
| 10 % | 3.32 dB |
| 1 % | 5.40 dB |
| .1 % | 6.56 dB |
| .01 % | 7.24 dB |

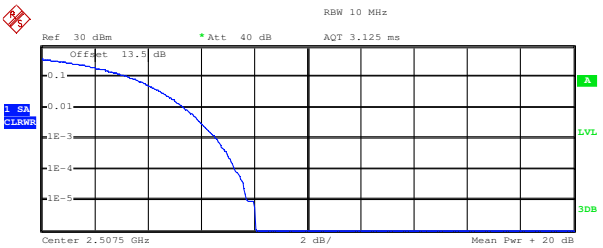
## QPSK Low channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.03 dBm |
| Peak | 25.62 dBm |
| Crest | 6.59 dB |
| 10 % | 3.08 dB |
| 1 % | 4.84 dB |
| .1 % | 5.68 dB |
| .01 % | 6.08 dB |

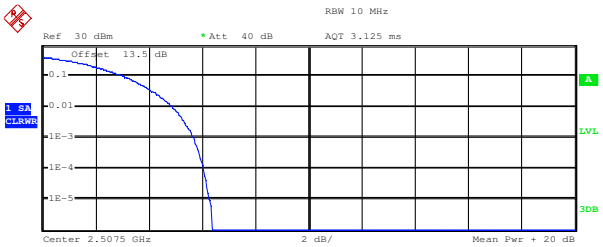
## 16QAM Low channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.26 dBm |
| Peak | 26.32 dBm |
| Crest | 8.06 dB |
| 10 % | 3.36 dB |
| 1 % | 5.40 dB |
| .1 % | 6.60 dB |
| .01 % | 7.28 dB |

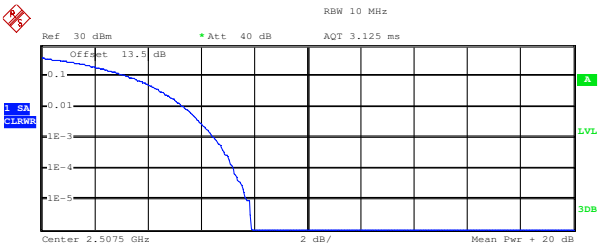
## QPSK Low channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.02 dBm |
| Peak | 25.40 dBm |
| Crest | 6.39 dB |
| 10 % | 3.12 dB |
| 1 % | 4.92 dB |
| .1 % | 5.68 dB |
| .01 % | 6.08 dB |

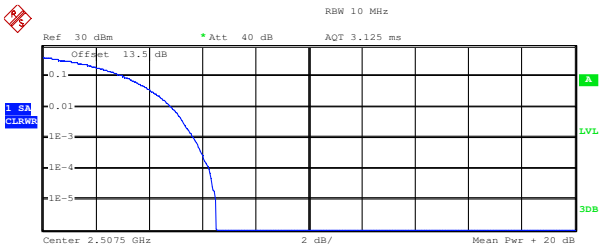
## 16QAM Low channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.15 dBm |
| Peak | 26.04 dBm |
| Crest | 7.89 dB |
| 10 % | 3.32 dB |
| 1 % | 5.36 dB |
| .1 % | 6.52 dB |
| .01 % | 7.24 dB |

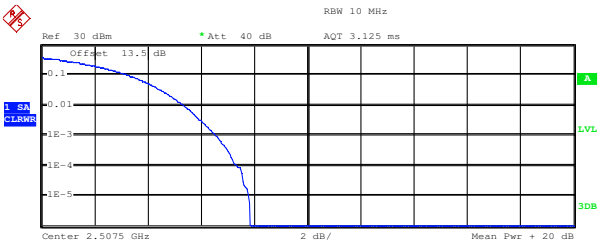
## QPSK Low channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.01 dBm |
| Peak | 25.55 dBm |
| Crest | 6.54 dB |
| 10 % | 3.12 dB |
| 1 % | 4.88 dB |
| .1 % | 5.72 dB |
| .01 % | 6.28 dB |

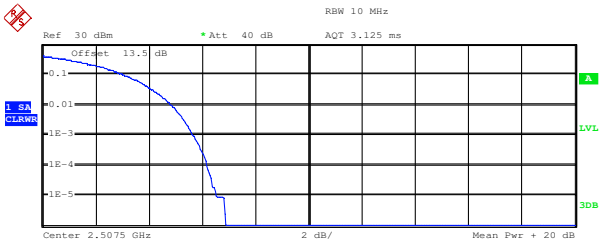
## 16QAM Low channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.24 dBm |
| Peak | 26.11 dBm |
| Crest | 7.87 dB |
| 10 % | 3.36 dB |
| 1 % | 5.40 dB |
| .1 % | 6.60 dB |
| .01 % | 7.40 dB |

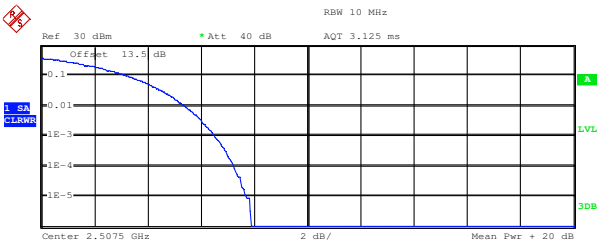
## QPSK Low channel-75 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.09 dBm |
| Peak | 25.97 dBm |
| Crest | 6.88 dB |
| 10 % | 3.12 dB |
| 1 % | 4.88 dB |
| .1 % | 5.68 dB |
| .01 % | 6.20 dB |

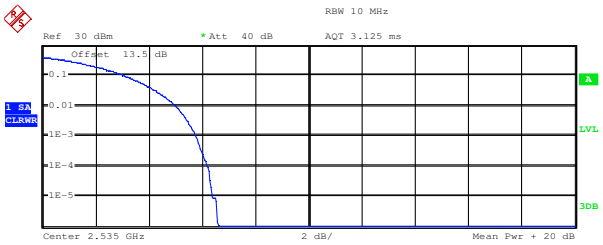
## 16QAM Low channel-75 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.29 dBm |
| Peak | 26.18 dBm |
| Crest | 7.89 dB |
| 10 % | 3.32 dB |
| 1 % | 5.44 dB |
| .1 % | 6.52 dB |
| .01 % | 7.24 dB |

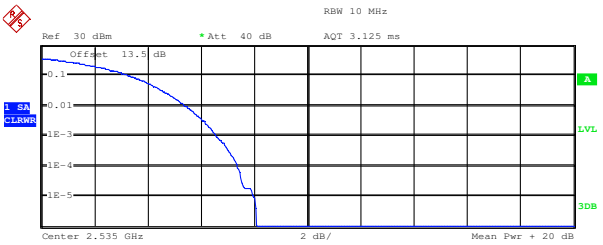
## QPSK Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.02 dBm |
| Peak | 25.62 dBm |
| Crest | 6.60 dB |
| 10 % | 3.16 dB |
| 1 % | 5.04 dB |
| .1 % | 5.80 dB |
| .01 % | 6.24 dB |

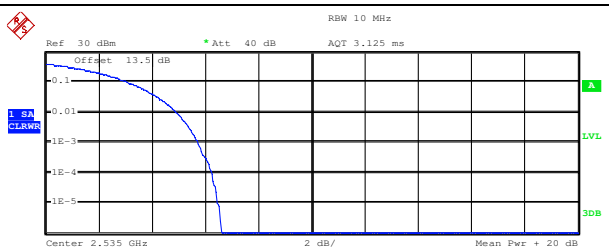
## 16QAM Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.16 dBm |
| Peak | 26.25 dBm |
| Crest | 8.09 dB |
| 10 % | 3.40 dB |
| 1 % | 5.44 dB |
| .1 % | 6.60 dB |
| .01 % | 7.40 dB |

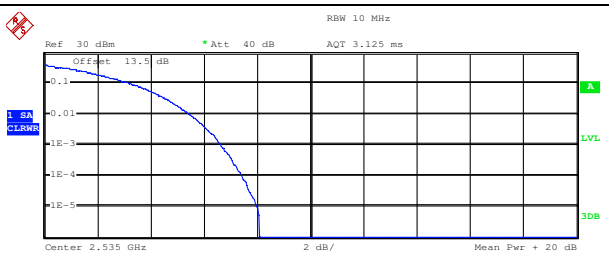
## QPSK Middle channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.08 dBm |
| Peak | 25.69 dBm |
| Crest | 6.60 dB |
| 10 % | 3.16 dB |
| 1 % | 4.96 dB |
| .1 % | 5.76 dB |
| .01 % | 6.28 dB |

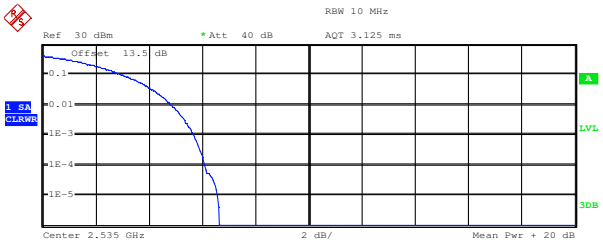
## 16QAM Middle channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.15 dBm |
| Peak | 26.25 dBm |
| Crest | 8.10 dB |
| 10 % | 3.32 dB |
| 1 % | 5.48 dB |
| .1 % | 6.68 dB |
| .01 % | 7.44 dB |

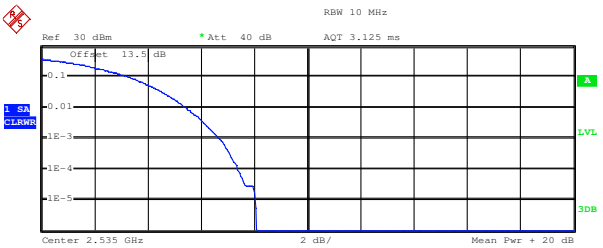
## QPSK Middle channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.10 dBm |
| Peak | 25.76 dBm |
| Crest | 6.66 dB |
| 10 % | 3.08 dB |
| 1 % | 4.88 dB |
| .1 % | 5.72 dB |
| .01 % | 6.12 dB |

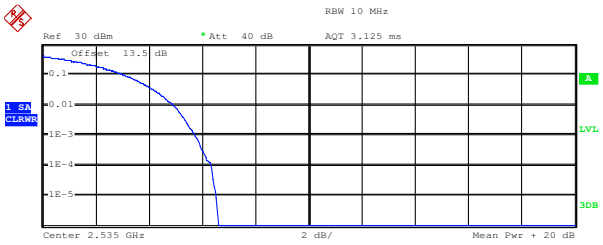
## 16QAM Middle channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.24 dBm |
| Peak | 26.32 dBm |
| Crest | 8.08 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.72 dB |
| .01 % | 7.40 dB |

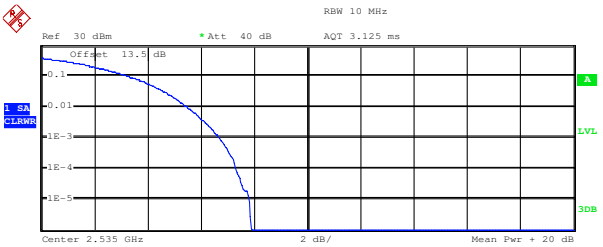
## QPSK Middle channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.08 dBm |
| Peak | 25.69 dBm |
| Crest | 6.61 dB |
| 10 % | 3.16 dB |
| 1 % | 4.96 dB |
| .1 % | 5.76 dB |
| .01 % | 6.36 dB |

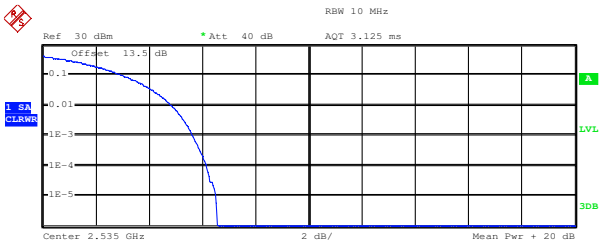
## 16QAM Middle channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.09 dBm |
| Peak | 25.97 dBm |
| Crest | 7.88 dB |
| 10 % | 3.36 dB |
| 1 % | 5.52 dB |
| .1 % | 6.72 dB |
| .01 % | 7.32 dB |

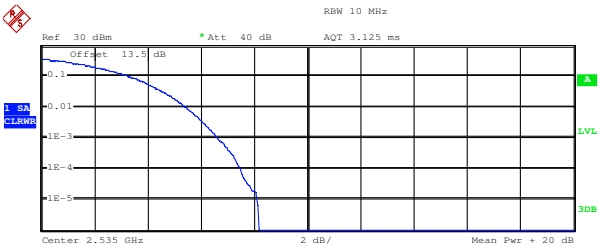
## QPSK Middle channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.10 dBm |
| Peak | 25.69 dBm |
| Crest | 6.59 dB |
| 10 % | 3.08 dB |
| 1 % | 4.88 dB |
| .1 % | 5.64 dB |
| .01 % | 6.20 dB |

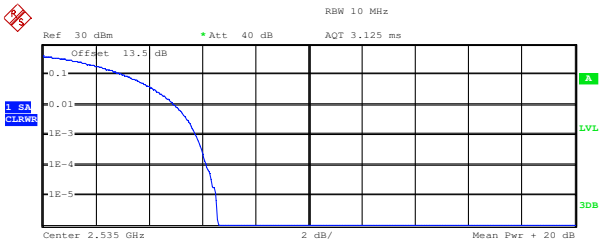
## 16QAM Middle channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.20 dBm |
| Peak | 26.39 dBm |
| Crest | 8.19 dB |
| 10 % | 3.40 dB |
| 1 % | 5.44 dB |
| .1 % | 6.64 dB |
| .01 % | 7.52 dB |

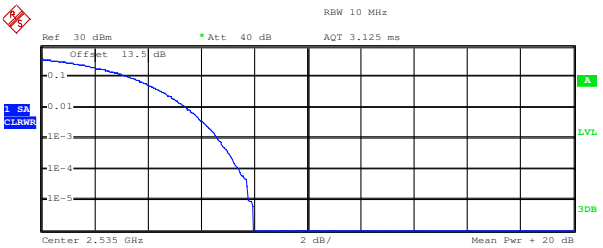
## QPSK Middle channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.09 dBm |
| Peak | 25.69 dBm |
| Crest | 6.60 dB |
| 10 % | 3.12 dB |
| 1 % | 5.00 dB |
| .1 % | 5.76 dB |
| .01 % | 6.16 dB |

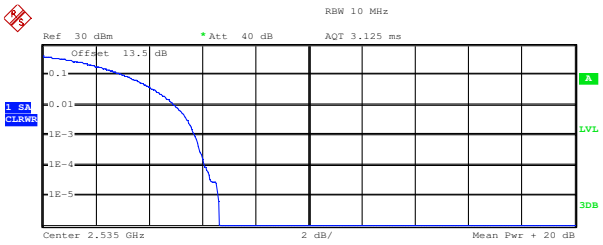
## 16QAM Middle channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.12 dBm |
| Peak | 26.11 dBm |
| Crest | 7.99 dB |
| 10 % | 3.40 dB |
| 1 % | 5.48 dB |
| .1 % | 6.64 dB |
| .01 % | 7.44 dB |

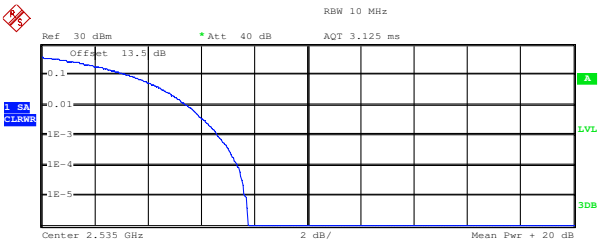
## QPSK Middle channel-75 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.09 dBm |
| Peak | 25.76 dBm |
| Crest | 6.67 dB |
| 10 % | 3.12 dB |
| 1 % | 5.00 dB |
| .1 % | 5.76 dB |
| .01 % | 6.12 dB |

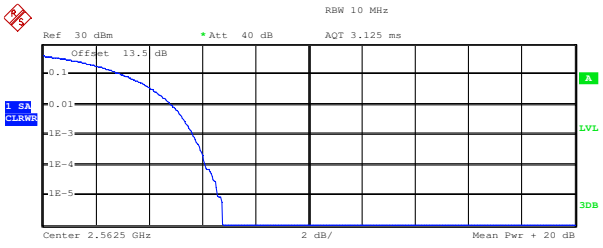
## 16QAM Middle channel-75 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.34 dBm |
| Peak | 26.11 dBm |
| Crest | 7.77 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.64 dB |
| .01 % | 7.40 dB |

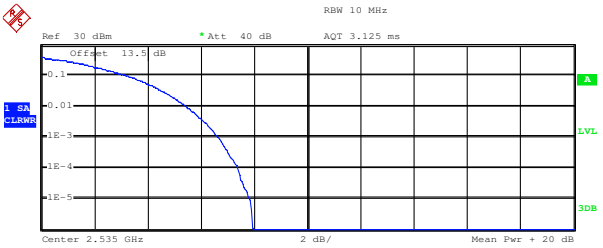
## QPSK High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.90 dBm |
| Peak | 25.69 dBm |
| Crest | 6.79 dB |
| 10 % | 3.08 dB |
| 1 % | 4.88 dB |
| .1 % | 5.68 dB |
| .01 % | 6.12 dB |

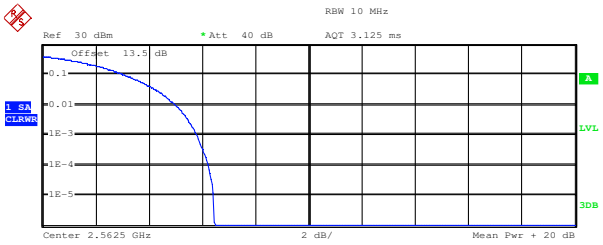
## 16QAM High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.17 dBm |
| Peak | 26.11 dBm |
| Crest | 7.94 dB |
| 10 % | 3.32 dB |
| 1 % | 5.48 dB |
| .1 % | 6.68 dB |
| .01 % | 7.40 dB |

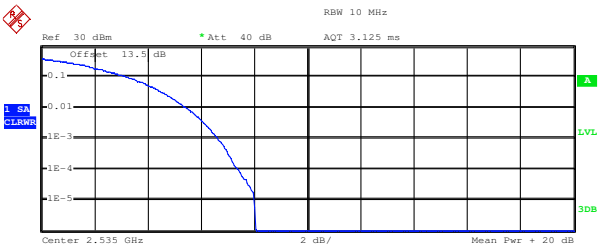
## QPSK High channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.00 dBm |
| Peak | 25.48 dBm |
| Crest | 6.47 dB |
| 10 % | 3.16 dB |
| 1 % | 5.00 dB |
| .1 % | 5.80 dB |
| .01 % | 6.24 dB |

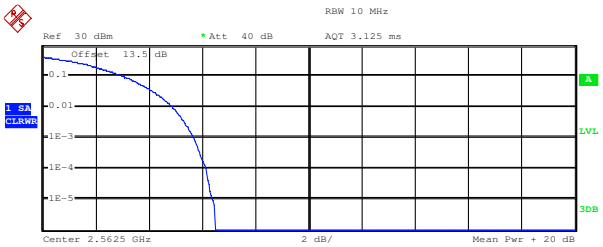
## 16QAM High channel-1 RB offset 37




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.14 dBm |
| Peak | 26.18 dBm |
| Crest | 8.04 dB |
| 10 % | 3.32 dB |
| 1 % | 5.48 dB |
| .1 % | 6.68 dB |
| .01 % | 7.40 dB |

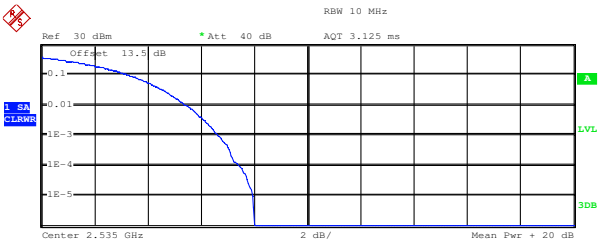
## QPSK High channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.89 dBm |
| Peak | 25.40 dBm |
| Crest | 6.51 dB |
| 10 % | 3.08 dB |
| 1 % | 4.92 dB |
| .1 % | 5.72 dB |
| .01 % | 6.16 dB |

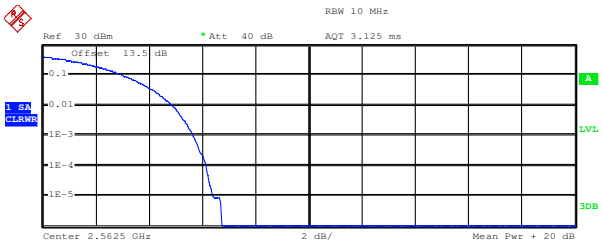
## 16QAM High channel-1 RB offset 74




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.24 dBm |
| Peak | 26.25 dBm |
| Crest | 8.02 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.68 dB |
| .01 % | 7.48 dB |

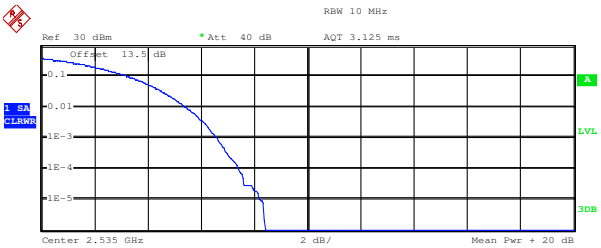
## QPSK High channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.01 dBm |
| Peak | 25.76 dBm |
| Crest | 6.75 dB |
| 10 % | 3.08 dB |
| 1 % | 4.92 dB |
| .1 % | 5.68 dB |
| .01 % | 6.16 dB |

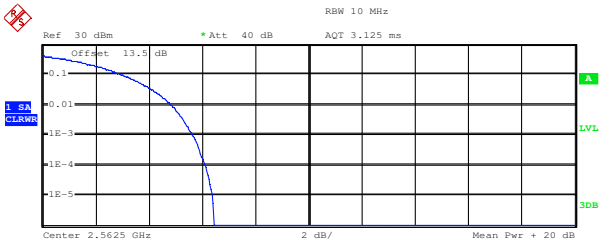
## 16QAM High channel-36 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.21 dBm |
| Peak | 26.60 dBm |
| Crest | 8.40 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.64 dB |
| .01 % | 7.44 dB |

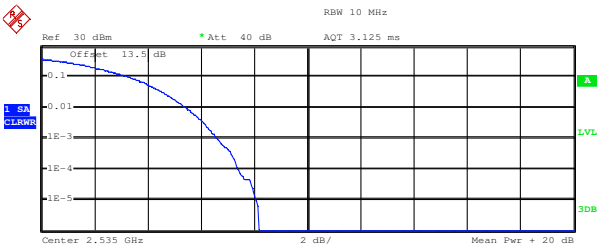
## QPSK High channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 19.01 dBm |
| Peak | 25.48 dBm |
| Crest | 6.47 dB |
| 10 % | 3.08 dB |
| 1 % | 4.88 dB |
| .1 % | 5.68 dB |
| .01 % | 6.16 dB |

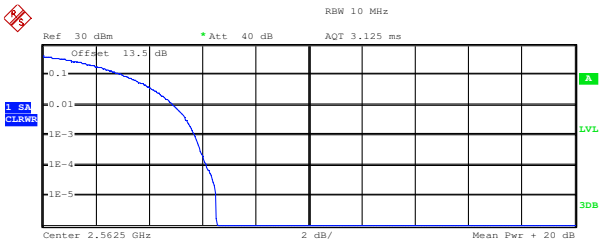
## 16QAM High channel-36 RB offset 20




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.20 dBm |
| Peak | 26.39 dBm |
| Crest | 8.19 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.64 dB |
| .01 % | 7.44 dB |

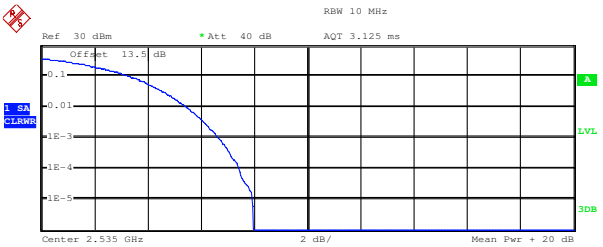
## QPSK High channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.99 dBm |
| Peak | 25.55 dBm |
| Crest | 6.55 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.72 dB |
| .01 % | 6.16 dB |

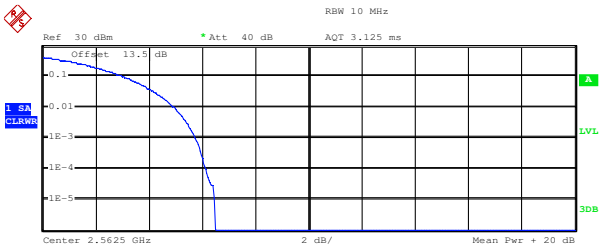
## 16QAM High channel-36 RB offset 39




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.14 dBm |
| Peak | 26.11 dBm |
| Crest | 7.97 dB |
| 10 % | 3.40 dB |
| 1 % | 5.48 dB |
| .1 % | 6.68 dB |
| .01 % | 7.44 dB |

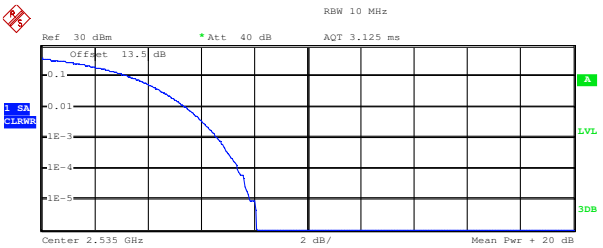
## QPSK High channel-75 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.98 dBm |
| Peak | 25.48 dBm |
| Crest | 6.49 dB |
| 10 % | 3.08 dB |
| 1 % | 4.96 dB |
| .1 % | 5.76 dB |
| .01 % | 6.16 dB |

## 16QAM High channel-75 RB offset 0

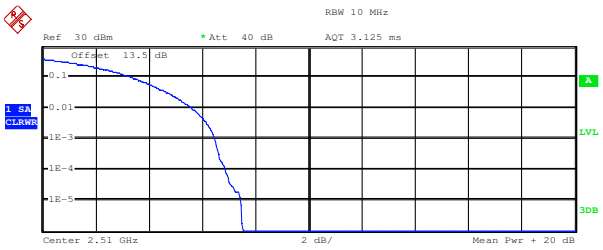



Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 18.29 dBm |
| Peak | 26.39 dBm |
| Crest | 8.10 dB |
| 10 % | 3.40 dB |
| 1 % | 5.44 dB |
| .1 % | 6.64 dB |
| .01 % | 7.40 dB |

## LTE FDD Band 7, Nominal Bandwidth: 20MHz

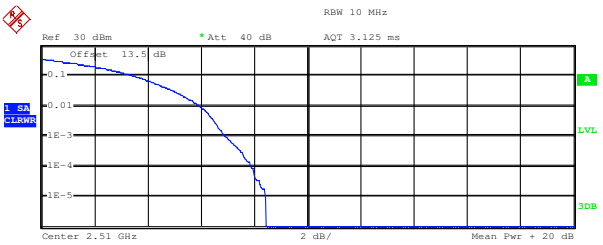
### QPSK Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.96 dBm |
| Peak | 25.48 dBm |
| Crest | 7.52 dB |
| 10 % | 3.44 dB |
| 1 % | 5.64 dB |
| .1 % | 6.48 dB |
| .01 % | 6.88 dB |

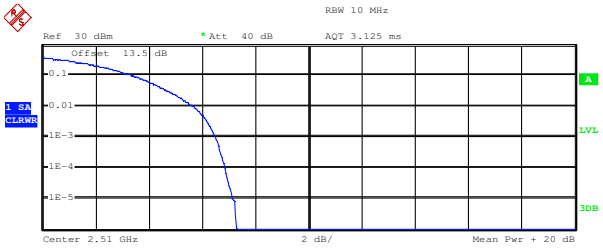
### 16QAM Low channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.02 dBm |
| Peak | 25.48 dBm |
| Crest | 8.46 dB |
| 10 % | 3.60 dB |
| 1 % | 6.00 dB |
| .1 % | 6.96 dB |
| .01 % | 7.92 dB |

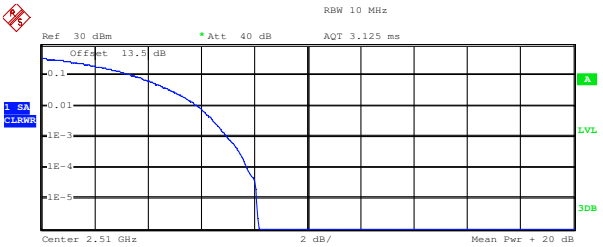
### QPSK Low channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.91 dBm |
| Peak | 25.19 dBm |
| Crest | 7.28 dB |
| 10 % | 3.48 dB |
| 1 % | 5.68 dB |
| .1 % | 6.52 dB |
| .01 % | 6.88 dB |

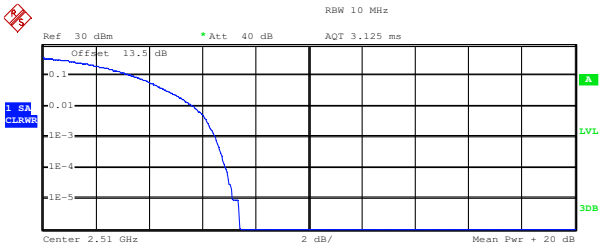
### 16QAM Low channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.96 dBm |
| Peak | 25.12 dBm |
| Crest | 8.16 dB |
| 10 % | 3.56 dB |
| 1 % | 5.92 dB |
| .1 % | 7.00 dB |
| .01 % | 7.76 dB |

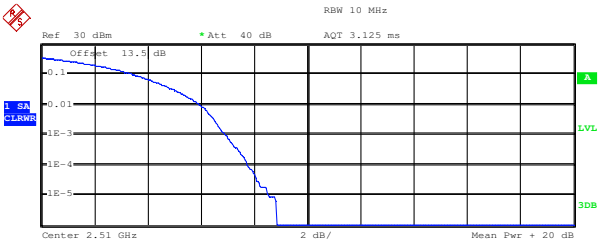
### QPSK Low channel-1 RB offset 499




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.91 dBm |
| Peak | 25.33 dBm |
| Crest | 7.42 dB |
| 10 % | 3.48 dB |
| 1 % | 5.68 dB |
| .1 % | 6.52 dB |
| .01 % | 6.92 dB |

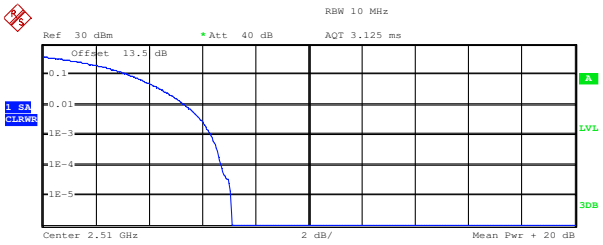
### 16QAM Low channel-1 RB offset 99




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.96 dBm |
| Peak | 25.83 dBm |
| Crest | 8.87 dB |
| 10 % | 3.56 dB |
| 1 % | 6.00 dB |
| .1 % | 6.96 dB |
| .01 % | 7.76 dB |

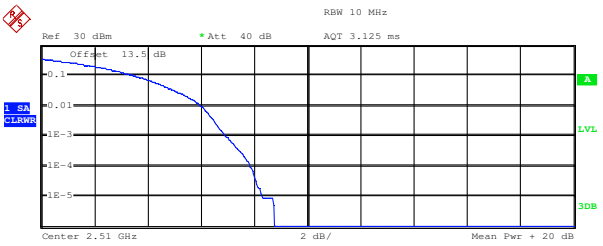
## QPSK Low channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.94 dBm |
| Peak | 25.05 dBm |
| Crest | 7.12 dB |
| 10 % | 3.32 dB |
| 1 % | 5.36 dB |
| .1 % | 6.36 dB |
| .01 % | 6.72 dB |

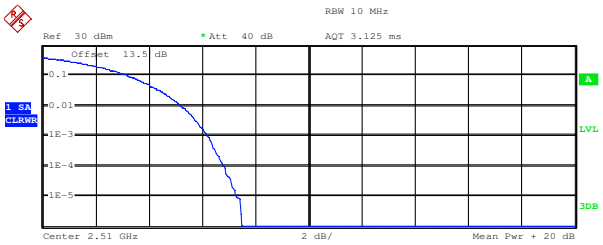
## 16QAM Low channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.98 dBm |
| Peak | 25.76 dBm |
| Crest | 8.78 dB |
| 10 % | 3.60 dB |
| 1 % | 6.04 dB |
| .1 % | 7.00 dB |
| .01 % | 7.88 dB |

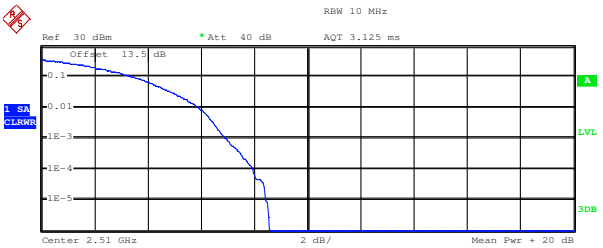
## QPSK Low channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.92 dBm |
| Peak | 25.40 dBm |
| Crest | 7.48 dB |
| 10 % | 3.28 dB |
| 1 % | 5.24 dB |
| .1 % | 6.24 dB |
| .01 % | 6.84 dB |

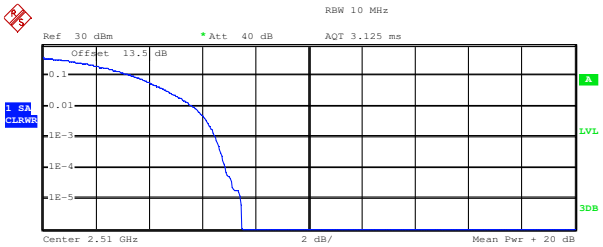
## 16QAM Low channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.98 dBm |
| Peak | 25.55 dBm |
| Crest | 8.56 dB |
| 10 % | 3.56 dB |
| 1 % | 5.96 dB |
| .1 % | 6.96 dB |
| .01 % | 7.96 dB |

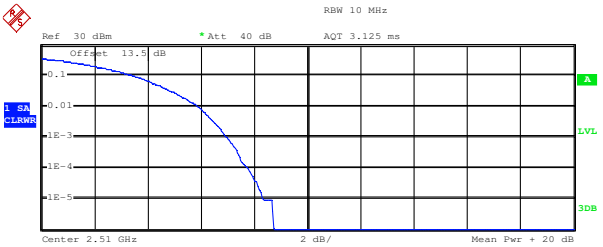
## QPSK Low channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.89 dBm |
| Peak | 25.40 dBm |
| Crest | 7.51 dB |
| 10 % | 3.44 dB |
| 1 % | 5.68 dB |
| .1 % | 6.52 dB |
| .01 % | 6.88 dB |

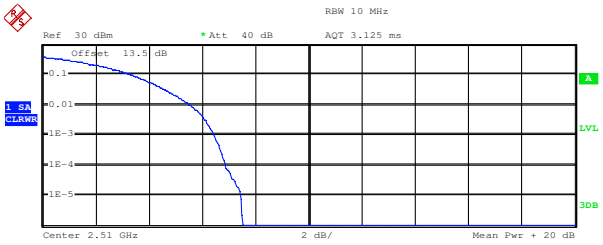
## 16QAM Low channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.95 dBm |
| Peak | 25.69 dBm |
| Crest | 8.73 dB |
| 10 % | 3.56 dB |
| 1 % | 5.92 dB |
| .1 % | 7.00 dB |
| .01 % | 7.80 dB |

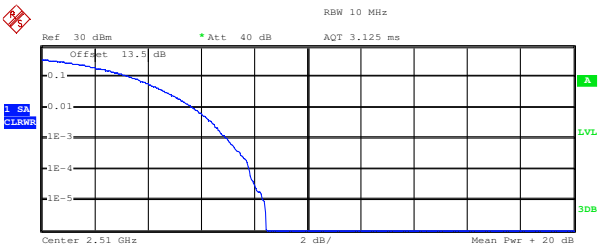
## QPSK Low channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.88 dBm |
| Peak | 25.40 dBm |
| Crest | 7.52 dB |
| 10 % | 3.44 dB |
| 1 % | 5.56 dB |
| .1 % | 6.48 dB |
| .01 % | 6.88 dB |

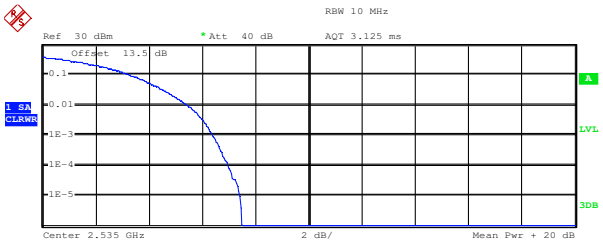
## 16QAM Low channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.95 dBm |
| Peak | 25.40 dBm |
| Crest | 8.45 dB |
| 10 % | 3.44 dB |
| 1 % | 5.72 dB |
| .1 % | 7.00 dB |
| .01 % | 7.84 dB |

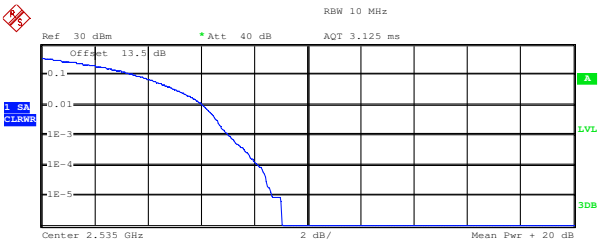
## QPSK Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.91 dBm |
| Peak | 25.40 dBm |
| Crest | 7.49 dB |
| 10 % | 3.36 dB |
| 1 % | 5.48 dB |
| .1 % | 6.44 dB |
| .01 % | 7.00 dB |

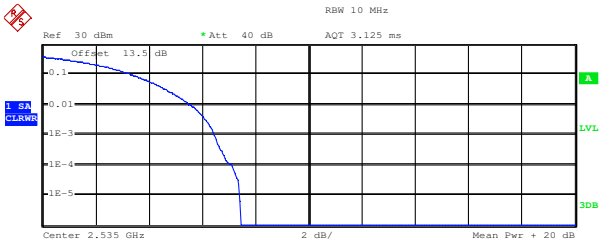
## 16QAM Middle channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.97 dBm |
| Peak | 26.04 dBm |
| Crest | 9.07 dB |
| 10 % | 3.64 dB |
| 1 % | 6.12 dB |
| .1 % | 7.08 dB |
| .01 % | 8.20 dB |

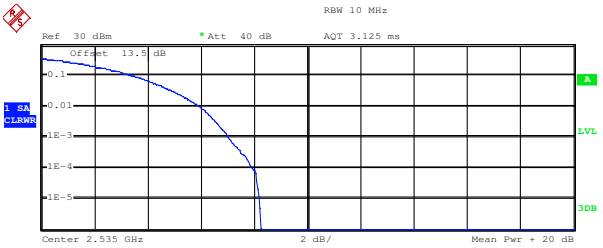
## QPSK Middle channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.89 dBm |
| Peak | 25.33 dBm |
| Crest | 7.44 dB |
| 10 % | 3.44 dB |
| 1 % | 5.60 dB |
| .1 % | 6.48 dB |
| .01 % | 7.16 dB |

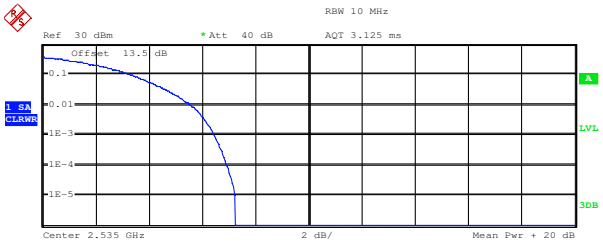
## 16QAM Middle channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.93 dBm |
| Peak | 25.19 dBm |
| Crest | 8.26 dB |
| 10 % | 3.56 dB |
| 1 % | 6.00 dB |
| .1 % | 7.08 dB |
| .01 % | 7.96 dB |

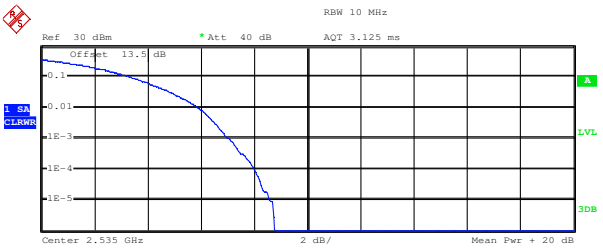
## QPSK Middle channel-1 RB offset 99




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.93 dBm |
| Peak | 25.19 dBm |
| Crest | 7.26 dB |
| 10 % | 3.44 dB |
| 1 % | 5.60 dB |
| .1 % | 6.48 dB |
| .01 % | 6.96 dB |

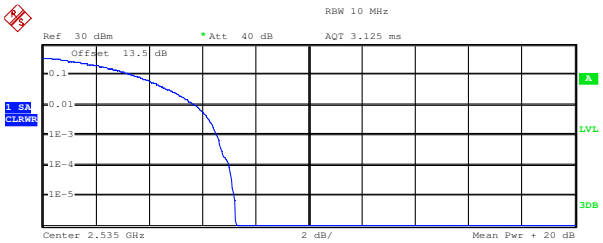
## 16QAM Middle channel-1 RB offset 9




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.92 dBm |
| Peak | 25.69 dBm |
| Crest | 8.76 dB |
| 10 % | 3.44 dB |
| 1 % | 5.92 dB |
| .1 % | 7.08 dB |
| .01 % | 8.04 dB |

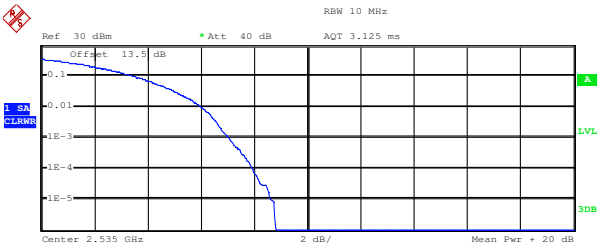
## QPSK Middle channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.92 dBm |
| Peak | 25.19 dBm |
| Crest | 7.28 dB |
| 10 % | 3.48 dB |
| 1 % | 5.76 dB |
| .1 % | 6.56 dB |
| .01 % | 7.04 dB |

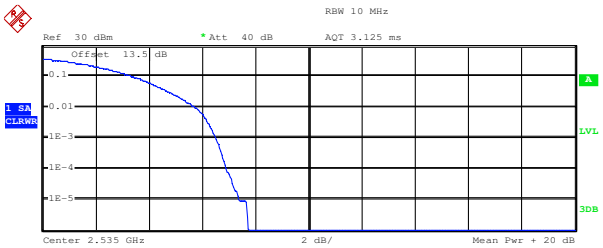
## 16QAM Middle channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.02 dBm |
| Peak | 25.83 dBm |
| Crest | 8.80 dB |
| 10 % | 3.60 dB |
| 1 % | 6.04 dB |
| .1 % | 7.08 dB |
| .01 % | 7.96 dB |

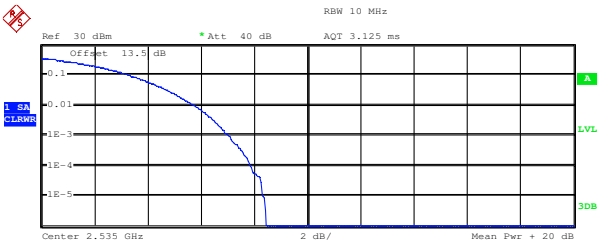
## QPSK Middle channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.89 dBm |
| Peak | 25.62 dBm |
| Crest | 7.72 dB |
| 10 % | 3.48 dB |
| 1 % | 5.76 dB |
| .1 % | 6.56 dB |
| .01 % | 6.92 dB |

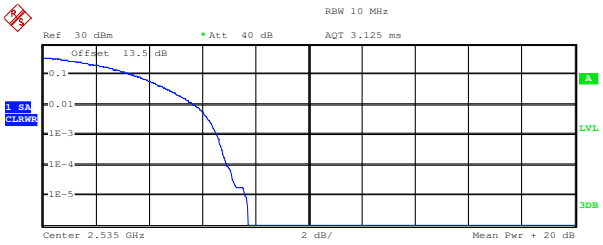
## 16QAM Middle channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.03 dBm |
| Peak | 25.48 dBm |
| Crest | 8.45 dB |
| 10 % | 3.40 dB |
| 1 % | 5.80 dB |
| .1 % | 7.08 dB |
| .01 % | 7.88 dB |

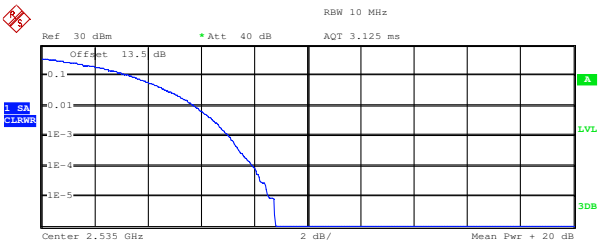
## QPSK Middle channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.88 dBm |
| Peak | 25.62 dBm |
| Crest | 7.74 dB |
| 10 % | 3.48 dB |
| 1 % | 5.76 dB |
| .1 % | 6.56 dB |
| .01 % | 6.96 dB |

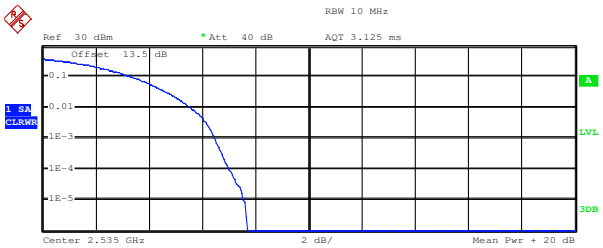
## 16QAM Middle channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.03 dBm |
| Peak | 25.83 dBm |
| Crest | 8.80 dB |
| 10 % | 3.44 dB |
| 1 % | 5.80 dB |
| .1 % | 7.08 dB |
| .01 % | 7.96 dB |

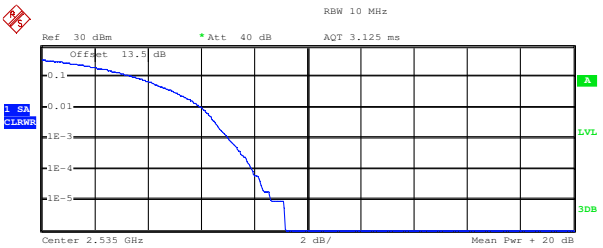
## QPSK Middle channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.86 dBm |
| Peak | 25.55 dBm |
| Crest | 7.69 dB |
| 10 % | 3.44 dB |
| 1 % | 5.60 dB |
| .1 % | 6.48 dB |
| .01 % | 7.04 dB |

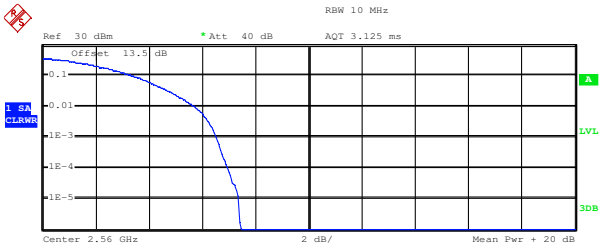
## 16QAM Middle channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.93 dBm |
| Peak | 26.11 dBm |
| Crest | 9.18 dB |
| 10 % | 3.60 dB |
| 1 % | 6.08 dB |
| .1 % | 7.04 dB |
| .01 % | 7.92 dB |

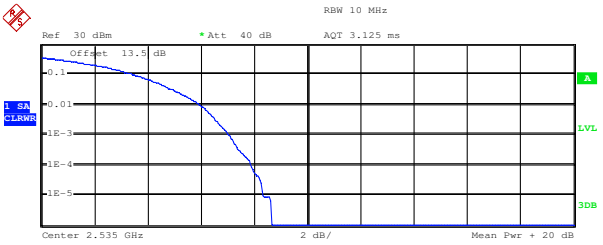
## QPSK High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.69 dBm |
| Peak | 25.12 dBm |
| Crest | 7.44 dB |
| 10 % | 3.48 dB |
| 1 % | 5.76 dB |
| .1 % | 6.56 dB |
| .01 % | 7.00 dB |

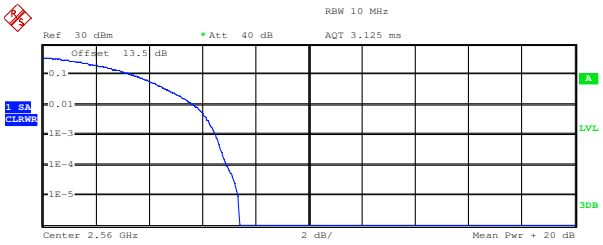
## 16QAM High channel-1 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.95 dBm |
| Peak | 25.62 dBm |
| Crest | 8.67 dB |
| 10 % | 3.56 dB |
| 1 % | 6.00 dB |
| .1 % | 7.08 dB |
| .01 % | 7.88 dB |

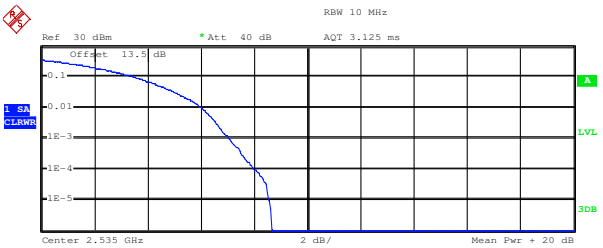
## QPSK High channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.71 dBm |
| Peak | 25.12 dBm |
| Crest | 7.41 dB |
| 10 % | 3.48 dB |
| 1 % | 5.72 dB |
| .1 % | 6.52 dB |
| .01 % | 6.96 dB |

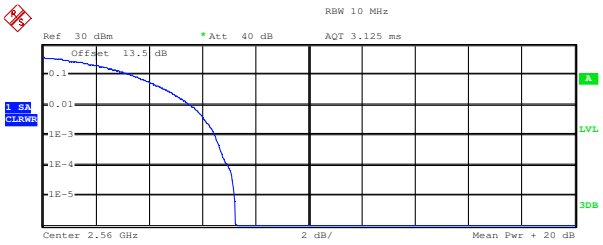
## 16QAM High channel-1 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.96 dBm |
| Peak | 25.62 dBm |
| Crest | 8.66 dB |
| 10 % | 3.60 dB |
| 1 % | 6.04 dB |
| .1 % | 7.08 dB |
| .01 % | 8.04 dB |

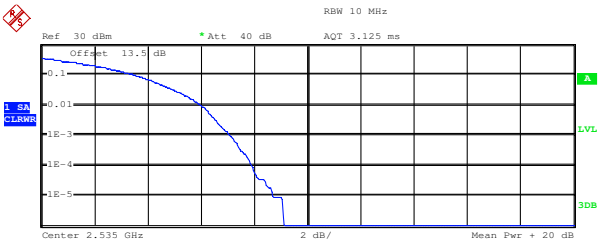
## QPSK High channel-1 RB offset 99




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.71 dBm |
| Peak | 24.98 dBm |
| Crest | 7.27 dB |
| 10 % | 3.40 dB |
| 1 % | 5.60 dB |
| .1 % | 6.52 dB |
| .01 % | 7.00 dB |

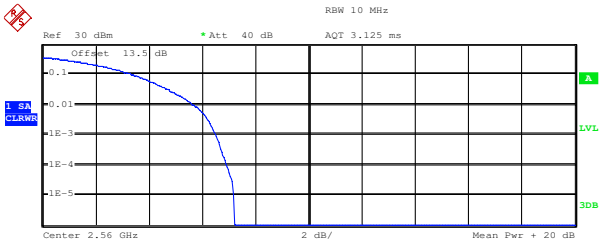
## 16QAM High channel-1 RB offset 99




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.07 dBm |
| Peak | 26.18 dBm |
| Crest | 9.12 dB |
| 10 % | 3.60 dB |
| 1 % | 6.04 dB |
| .1 % | 7.12 dB |
| .01 % | 7.92 dB |

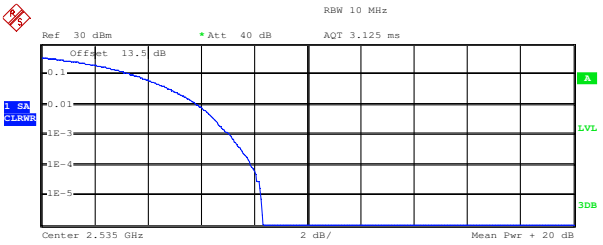
## QPSK High channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.70 dBm |
| Peak | 24.91 dBm |
| Crest | 7.21 dB |
| 10 % | 3.48 dB |
| 1 % | 5.72 dB |
| .1 % | 6.52 dB |
| .01 % | 6.92 dB |

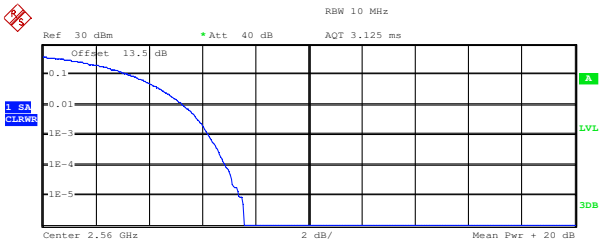
## 16QAM High channel-50 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.02 dBm |
| Peak | 25.33 dBm |
| Crest | 8.32 dB |
| 10 % | 3.52 dB |
| 1 % | 5.92 dB |
| .1 % | 7.12 dB |
| .01 % | 7.88 dB |

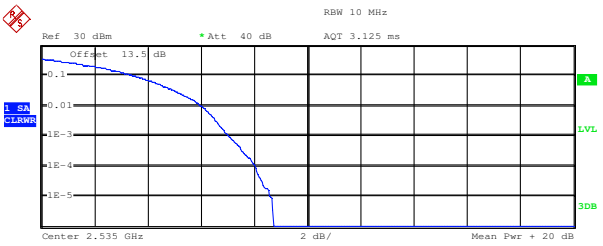
## QPSK High channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.68 dBm |
| Peak | 25.26 dBm |
| Crest | 7.58 dB |
| 10 % | 3.36 dB |
| 1 % | 5.32 dB |
| .1 % | 6.24 dB |
| .01 % | 6.88 dB |

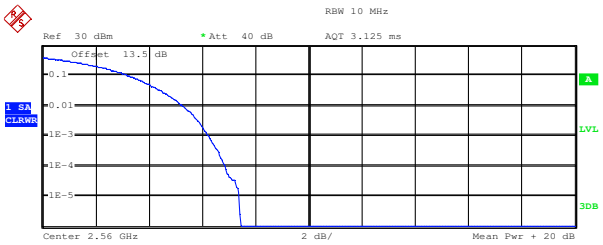
## 16QAM High channel-50 RB offset 25




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.03 dBm |
| Peak | 25.76 dBm |
| Crest | 8.73 dB |
| 10 % | 3.60 dB |
| 1 % | 6.08 dB |
| .1 % | 7.08 dB |
| .01 % | 8.04 dB |

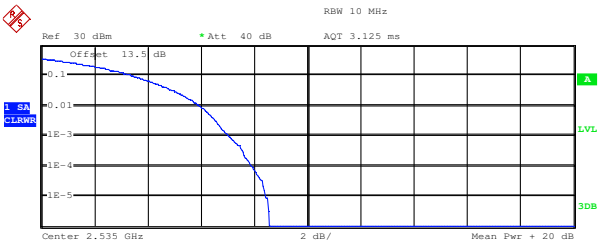
## QPSK High channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.69 dBm |
| Peak | 25.12 dBm |
| Crest | 7.44 dB |
| 10 % | 3.32 dB |
| 1 % | 5.32 dB |
| .1 % | 6.28 dB |
| .01 % | 6.88 dB |

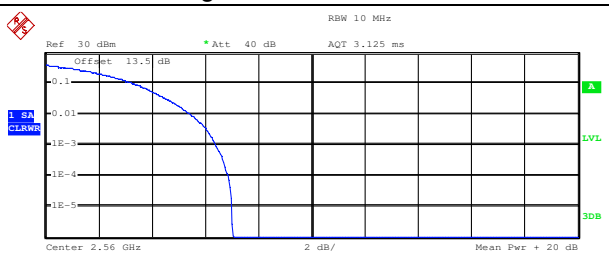
## 16QAM High channel-50 RB offset 50




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.91 dBm |
| Peak | 25.48 dBm |
| Crest | 8.57 dB |
| 10 % | 3.52 dB |
| 1 % | 6.00 dB |
| .1 % | 7.08 dB |
| .01 % | 7.96 dB |

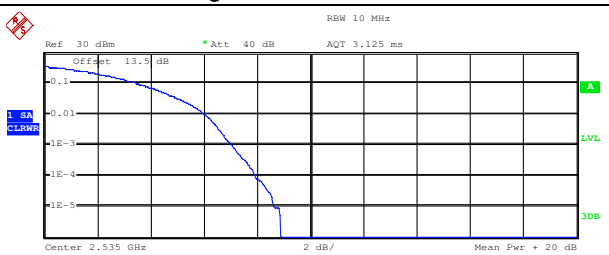
## QPSK High channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 17.67 dBm |
| Peak | 24.70 dBm |
| Crest | 7.03 dB |
| 10 % | 3.40 dB |
| 1 % | 5.48 dB |
| .1 % | 6.44 dB |
| .01 % | 6.88 dB |

## 16QAM High channel-100 RB offset 0




Complementary Cumulative Distribution Function (100000 samples)

| | Trace 1 |
|---|---|
| Mean | 16.93 dBm |
| Peak | 25.83 dBm |
| Crest | 8.90 dB |
| 10 % | 3.60 dB |
| 1 % | 6.04 dB |
| .1 % | 7.08 dB |
| .01 % | 7.92 dB |