

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.96	13	Pass
		1	3	4.84	13	Pass
		1	5	4.96	13	Pass
		3	0	5.16	13	Pass
		3	1	5.04	13	Pass
		3	3	5.16	13	Pass
		6	0	5.44	13	Pass
	MCH	1	0	5.12	13	Pass
		1	3	5.04	13	Pass
		1	5	5.12	13	Pass
		3	0	5.32	13	Pass
		3	1	5.2	13	Pass
		3	3	5.32	13	Pass
		6	0	5.64	13	Pass
	HCH	1	0	5.04	13	Pass
		1	3	4.88	13	Pass
		1	5	5.04	13	Pass
		3	0	5.16	13	Pass
		3	1	5.04	13	Pass
		3	3	5.2	13	Pass
		6	0	5.8	13	Pass
16QAM	LCH	1	0	5.92	13	Pass
		1	3	5.8	13	Pass
		1	5	5.6	13	Pass
		3	0	6.12	13	Pass
		3	1	6	13	Pass
		3	3	6.16	13	Pass
		6	0	5.44	13	Pass
	MCH	1	0	5.88	13	Pass
		1	3	5.68	13	Pass
		1	5	5.8	13	Pass
		3	0	6.32	13	Pass
		3	1	6.16	13	Pass
		3	3	6.32	13	Pass
		6	0	6.32	13	Pass
	HCH	1	0	5.8	13	Pass
		1	3	5.6	13	Pass
		1	5	6.12	13	Pass
		3	0	6.28	13	Pass
		3	1	6.04	13	Pass
		3	3	6.12	13	Pass
		6	0	6.52	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5	13	Pass
		1	8	4.84	13	Pass
		1	14	5	13	Pass
		8	0	5.24	13	Pass
		8	4	5.2	13	Pass
		8	7	5.28	13	Pass
		15	0	5.44	13	Pass
	MCH	1	0	5.16	13	Pass
		1	8	4.92	13	Pass
		1	14	5.16	13	Pass
		8	0	5.36	13	Pass
		8	4	5.36	13	Pass
		8	7	5.44	13	Pass
		15	0	5.64	13	Pass
	HCH	1	0	5.12	13	Pass
		1	8	4.88	13	Pass
		1	14	4.96	13	Pass
		8	0	5.56	13	Pass
		8	4	5.4	13	Pass
		8	7	5.48	13	Pass
		15	0	5.8	13	Pass
16QAM	LCH	1	0	5.68	13	Pass
		1	8	5.64	13	Pass
		1	14	5.8	13	Pass
		8	0	5.4	13	Pass
		8	4	6.16	13	Pass
		8	7	6.04	13	Pass
		15	0	6.24	13	Pass
	MCH	1	0	5.8	13	Pass
		1	8	6	13	Pass
		1	14	6.04	13	Pass
		8	0	6.2	13	Pass
		8	4	6.2	13	Pass
		8	7	6.28	13	Pass
		15	0	6.52	13	Pass
	HCH	1	0	5.92	13	Pass
		1	8	5.76	13	Pass
		1	14	5.88	13	Pass
		8	0	6.2	13	Pass
		8	4	6.32	13	Pass
		8	7	6.32	13	Pass
		15	0	6.68	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.96	13	Pass
		1	12	4.84	13	Pass
		1	24	5	13	Pass
		12	0	5.24	13	Pass
		12	7	5.12	13	Pass
		12	13	5.24	13	Pass
		25	0	5.4	13	Pass
	MCH	1	0	5.08	13	Pass
		1	12	5	13	Pass
		1	24	5.04	13	Pass
		12	0	5.36	13	Pass
		12	7	5.32	13	Pass
		12	13	5.36	13	Pass
		25	0	5.52	13	Pass
	HCH	1	0	5.04	13	Pass
		1	12	4.76	13	Pass
		1	24	5	13	Pass
		12	0	5.44	13	Pass
		12	7	5.32	13	Pass
		12	13	5.4	13	Pass
		25	0	5.68	13	Pass
16QAM	LCH	1	0	5.56	13	Pass
		1	12	5.76	13	Pass
		1	24	5.68	13	Pass
		12	0	6.08	13	Pass
		12	7	5.96	13	Pass
		12	13	6.16	13	Pass
		25	0	6.12	13	Pass
	MCH	1	0	6.12	13	Pass
		1	12	5.8	13	Pass
		1	24	5.84	13	Pass
		12	0	6.24	13	Pass
		12	7	6.12	13	Pass
		12	13	6.28	13	Pass
		25	0	6.32	13	Pass
	HCH	1	0	5.72	13	Pass
		1	12	5.92	13	Pass
		1	24	6	13	Pass
		12	0	6.36	13	Pass
		12	7	6.32	13	Pass
		12	13	6.36	13	Pass
		25	0	6.52	13	Pass

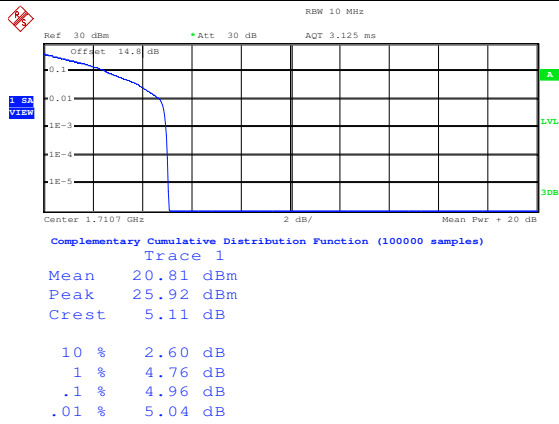
LTE FDD Band 4, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.92	13	Pass
		1	25	4.84	13	Pass
		1	49	5	13	Pass
		25	0	5.2	13	Pass
		25	12	5.2	13	Pass
		25	25	5.44	13	Pass
		50	0	5.4	13	Pass
	MCH	1	0	5.16	13	Pass
		1	25	4.96	13	Pass
		1	49	5	13	Pass
		25	0	5.32	13	Pass
		25	12	5.28	13	Pass
		25	25	5.48	13	Pass
		50	0	5.44	13	Pass
	HCH	1	0	4.96	13	Pass
		1	25	4.88	13	Pass
		1	49	4.92	13	Pass
		25	0	5.32	13	Pass
		25	12	5.4	13	Pass
		25	25	5.56	13	Pass
		50	0	5.56	13	Pass
16QAM	LCH	1	0	5.72	13	Pass
		1	25	5.92	13	Pass
		1	49	5.72	13	Pass
		25	0	6.04	13	Pass
		25	12	6.04	13	Pass
		25	25	6.32	13	Pass
		50	0	6.2	13	Pass
	MCH	1	0	6.12	13	Pass
		1	25	5.92	13	Pass
		1	49	5.72	13	Pass
		25	0	6.12	13	Pass
		25	12	6.16	13	Pass
		25	25	6.28	13	Pass
		50	0	6.28	13	Pass
	HCH	1	0	5.8	13	Pass
		1	25	5.6	13	Pass
		1	49	6.04	13	Pass
		25	0	6.2	13	Pass
		25	12	6.28	13	Pass
		25	25	6.4	13	Pass
		50	0	6.44	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.8	13	Pass
		1	37	4.96	13	Pass
		1	74	6.84	13	Pass
		36	0	5.24	13	Pass
		36	20	5.44	13	Pass
		36	39	5.64	13	Pass
		75	0	5.72	13	Pass
	MCH	1	0	5.88	13	Pass
		1	37	4.92	13	Pass
		1	74	7	13	Pass
		36	0	5.24	13	Pass
		36	20	5.48	13	Pass
		36	39	5.64	13	Pass
		75	0	5.84	13	Pass
	HCH	1	0	6	13	Pass
		1	37	4.88	13	Pass
		1	74	7.04	13	Pass
		36	0	5.28	13	Pass
		36	20	5.52	13	Pass
		36	39	5.72	13	Pass
		75	0	5.68	13	Pass
16QAM	LCH	1	0	5.68	13	Pass
		1	37	5.6	13	Pass
		1	74	7.6	13	Pass
		36	0	6.24	13	Pass
		36	20	6.2	13	Pass
		36	39	6.64	13	Pass
		75	0	6.72	13	Pass
	MCH	1	0	6.36	13	Pass
		1	37	5.64	13	Pass
		1	74	7.56	13	Pass
		36	0	6.32	13	Pass
		36	20	6.2	13	Pass
		36	39	6.72	13	Pass
		75	0	6.8	13	Pass
	HCH	1	0	6.72	13	Pass
		1	37	5.72	13	Pass
		1	74	7.88	13	Pass
		36	0	6.36	13	Pass
		36	20	6.4	13	Pass
		36	39	6.8	13	Pass
		75	0	6.76	13	Pass

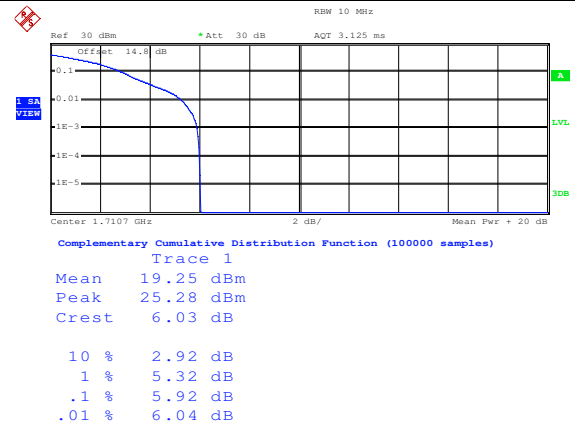
LTE FDD Band 4, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.44	13	Pass
		1	50	4.92	13	Pass
		1	99	7.36	13	Pass
		50	0	6	13	Pass
		50	25	5.44	13	Pass
		50	50	6.48	13	Pass
		100	0	6.52	13	Pass
	MCH	1	0	7.28	13	Pass
		1	50	4.96	13	Pass
		1	99	7.36	13	Pass
		50	0	6.04	13	Pass
		50	25	5.44	13	Pass
		50	50	6.52	13	Pass
		100	0	6.48	13	Pass
	HCH	1	0	7.04	13	Pass
		1	50	4.88	13	Pass
		1	99	6.56	13	Pass
		50	0	5.96	13	Pass
		50	25	5.44	13	Pass
		50	50	6.56	13	Pass
		100	0	6.4	13	Pass
16QAM	LCH	1	0	7.2	13	Pass
		1	50	5.72	13	Pass
		1	99	7.88	13	Pass
		50	0	6.68	13	Pass
		50	25	6.24	13	Pass
		50	50	7.08	13	Pass
		100	0	7.12	13	Pass
	MCH	1	0	6.36	13	Pass
		1	50	5.8	13	Pass
		1	99	7.36	13	Pass
		50	0	6.8	13	Pass
		50	25	6.28	13	Pass
		50	50	7.12	13	Pass
		100	0	7.16	13	Pass
	HCH	1	0	6.6	13	Pass
		1	50	5.72	13	Pass
		1	99	7.28	13	Pass
		50	0	6.8	13	Pass
		50	25	6.4	13	Pass
		50	50	7.2	13	Pass
		100	0	7.08	13	Pass

# LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

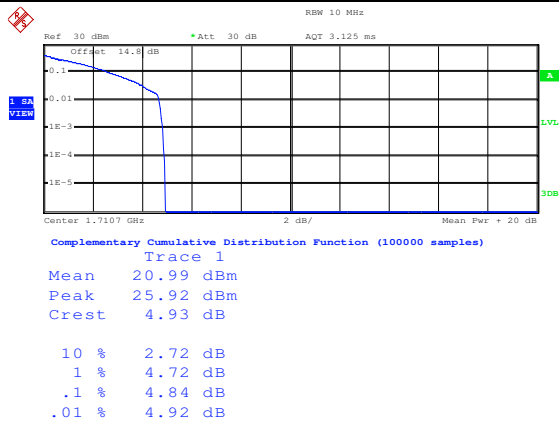
## QPSK Low channel-1 RB offset 0



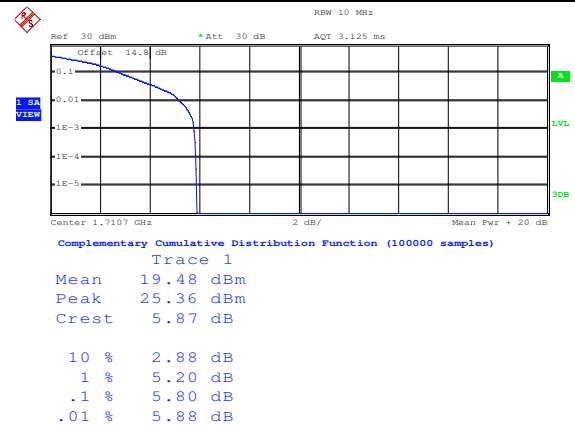
## 16QAM Low channel-1 RB offset 0



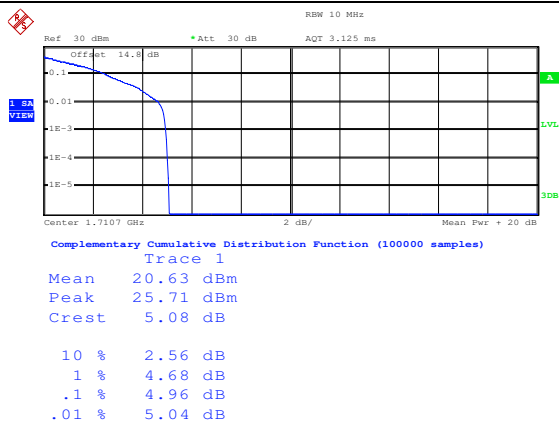
## QPSK Low channel-1 RB offset 3



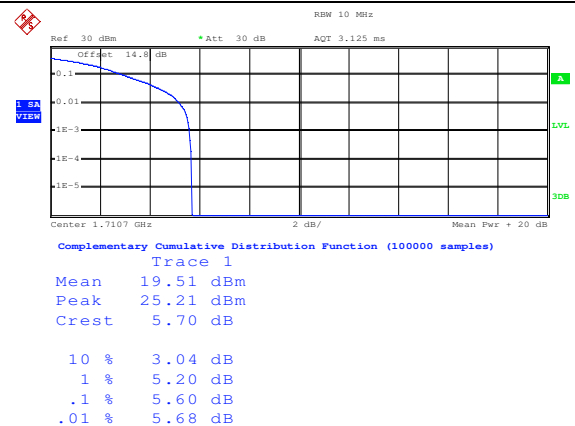
## 16QAM Low channel-1 RB offset 3



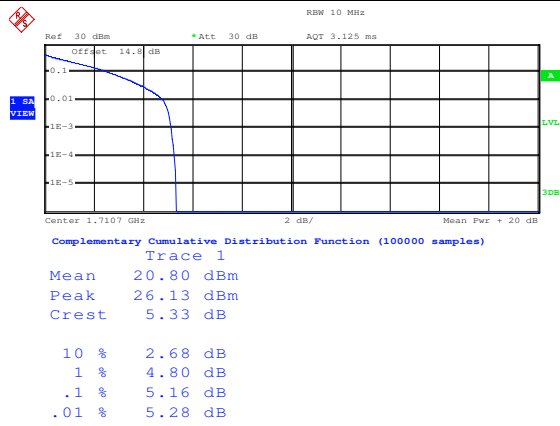
## QPSK Low channel-1 RB offset 5



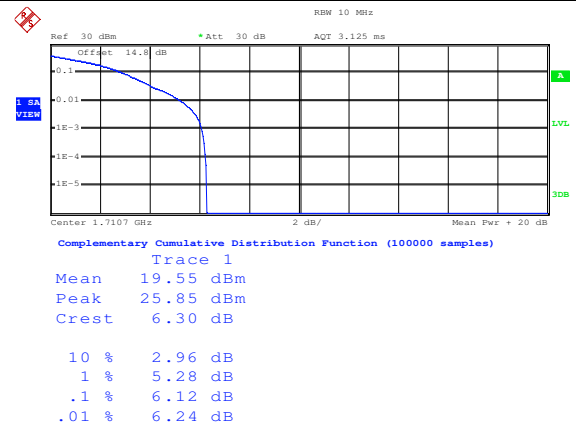
## 16QAM Low channel-1 RB offset 5



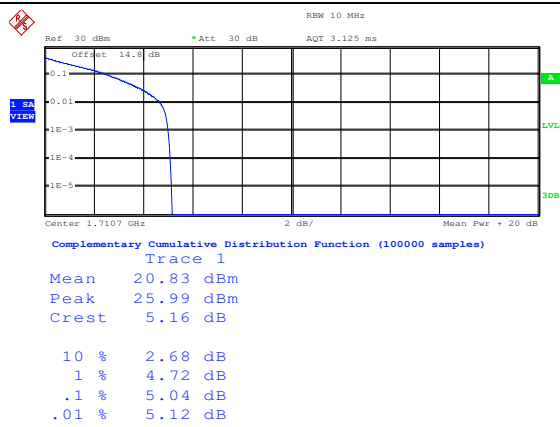
### QPSK Low channel-3 RB offset 0



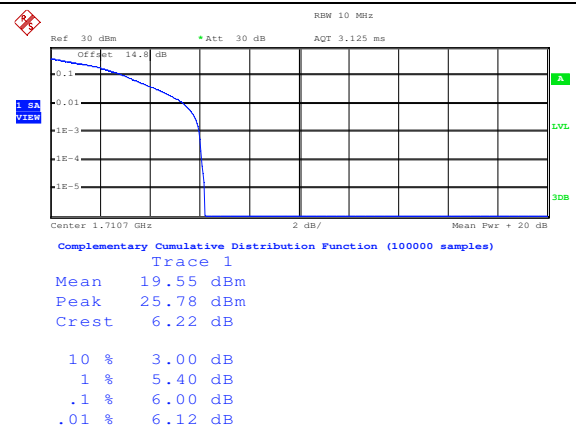
### 16QAM Low channel-3 RB offset 0



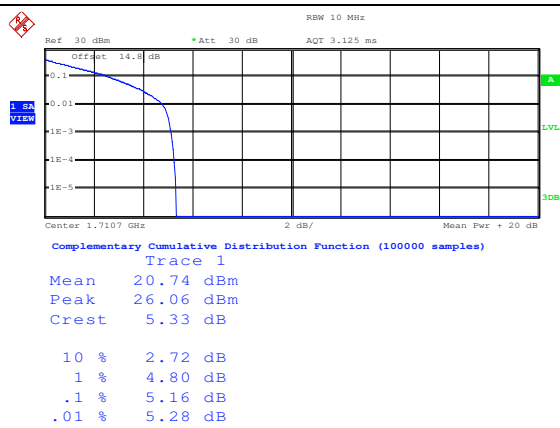
### QPSK Low channel-3 RB offset 1



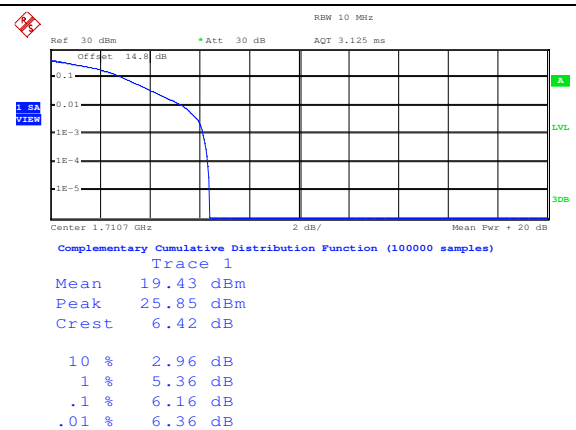
### 16QAM Low channel-3 RB offset 1



### QPSK Low channel-3 RB offset 3

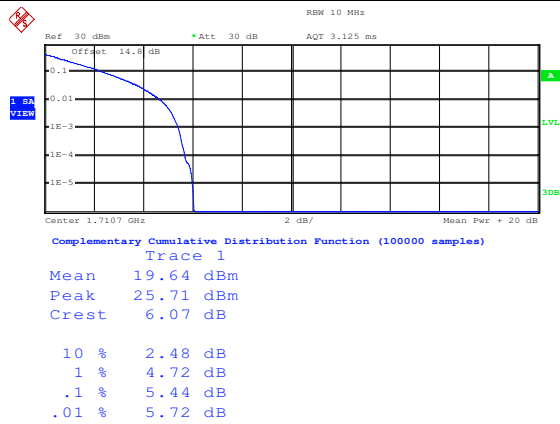


### 16QAM Low channel-3 RB offset 3

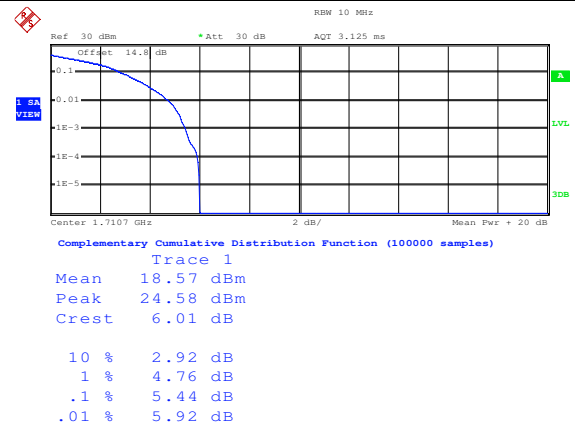




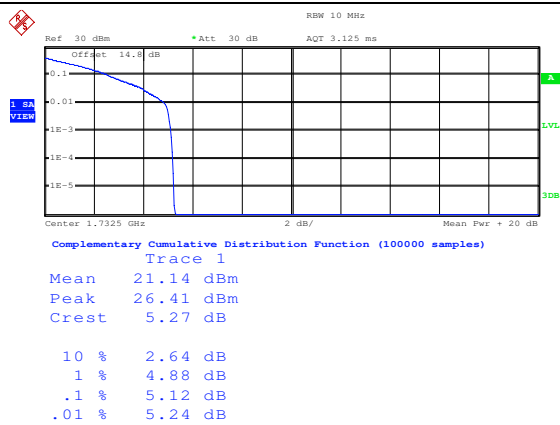
### QPSK Low channel-6 RB offset 0



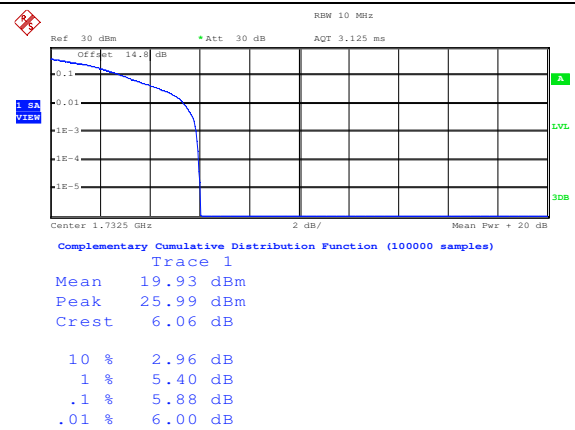
### 16QAM Low channel-6 RB offset 0



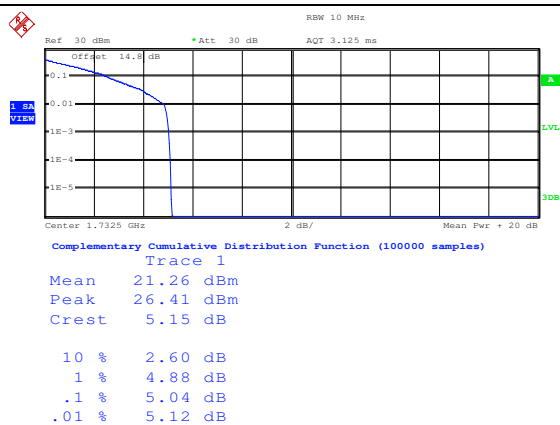
### QPSK Middle channel-1 RB offset 0



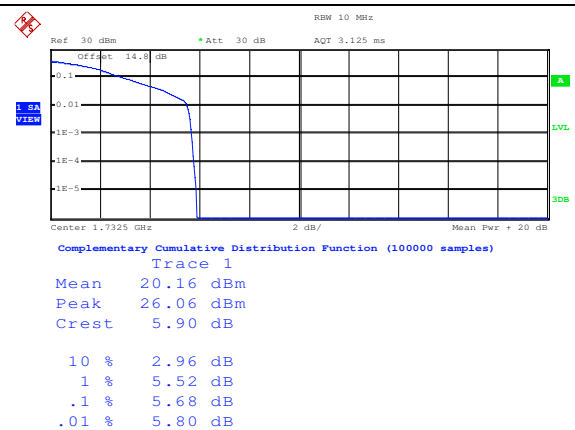
### 16QAM Middle channel-1 RB offset 0



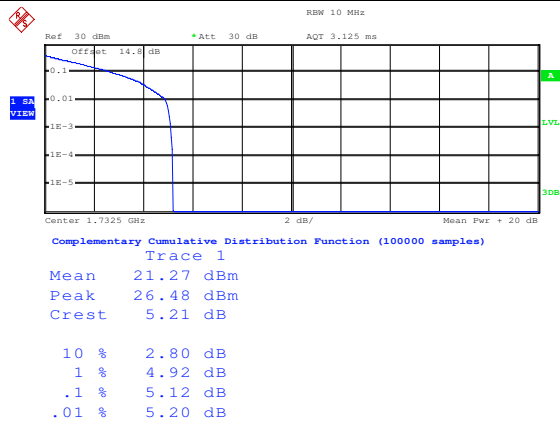
### QPSK Middle channel-1 RB offset 3



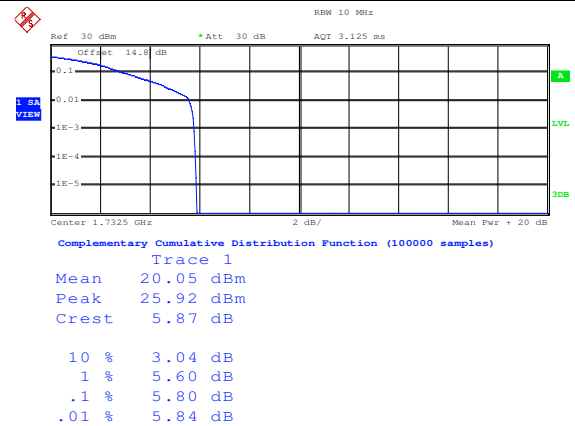
### 16QAM Middle channel-1 RB offset 3



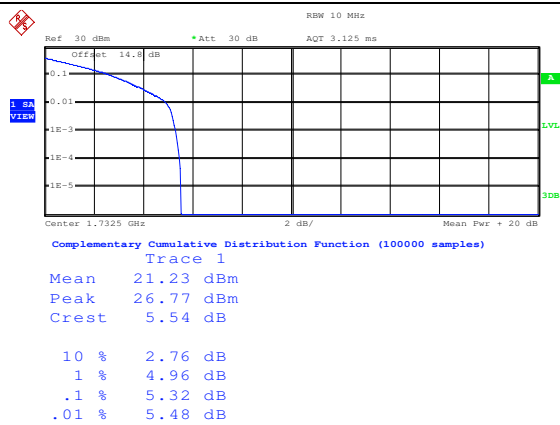
### QPSK Middle channel-1 RB offset 5



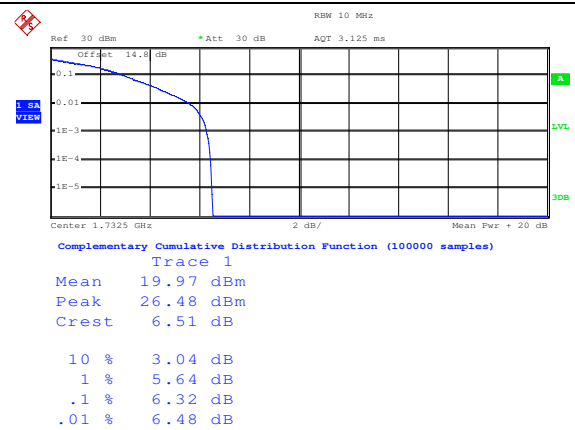
### 16QAM Middle channel-1 RB offset 5



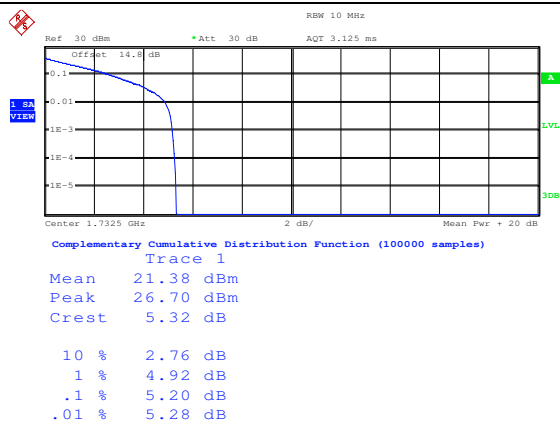
### QPSK Middle channel-3 RB offset 0



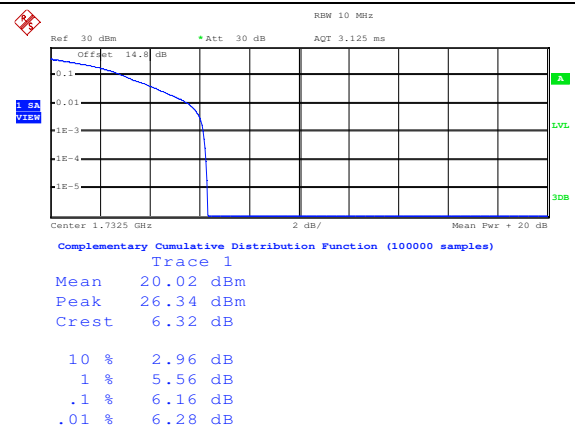
### 16QAM Middle channel-3 RB offset 0



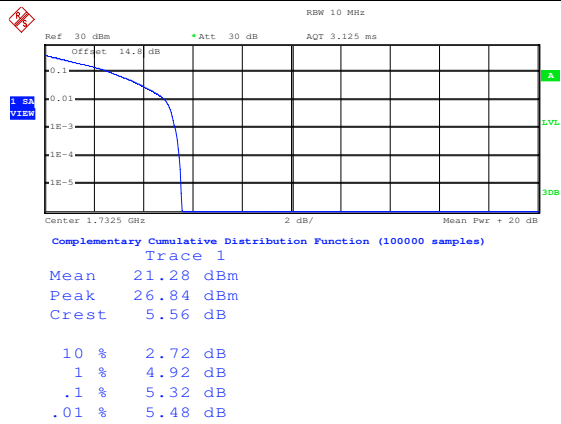
### QPSK Middle channel-3 RB offset 1



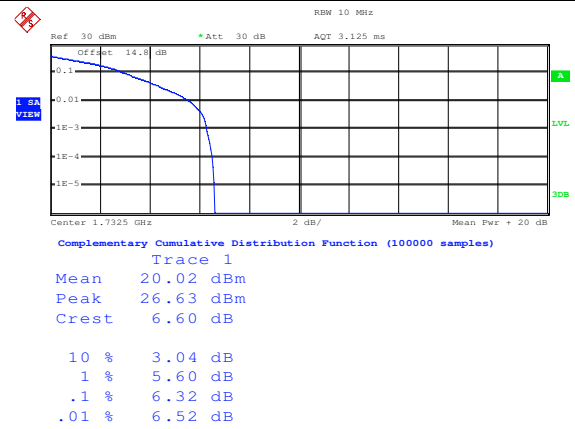
### 16QAM Middle channel-3 RB offset 1



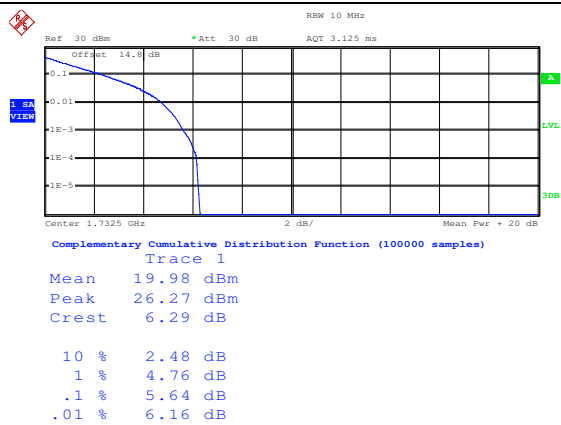
QPSK Middle channel-3 RB offset 3



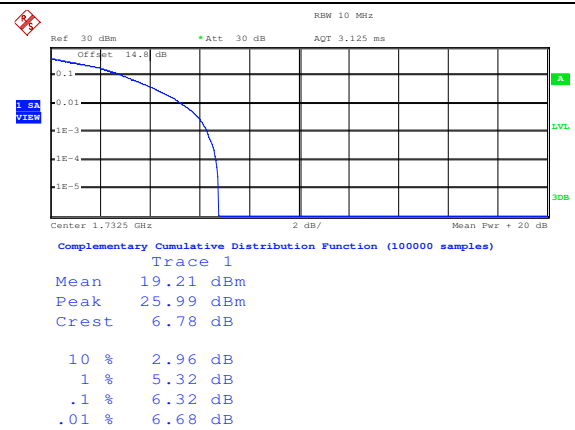
16QAM Middle channel-3 RB offset 3



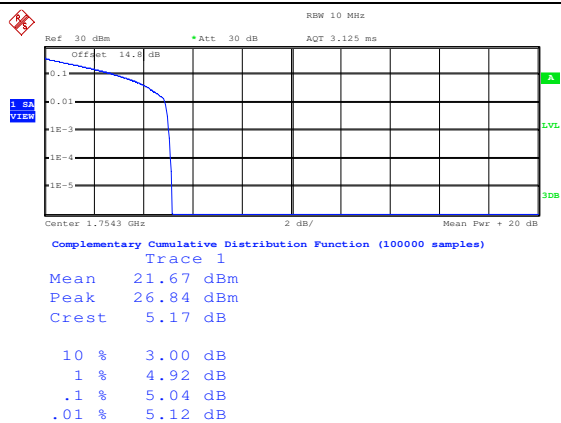
QPSK Middle channel-6 RB offset 0



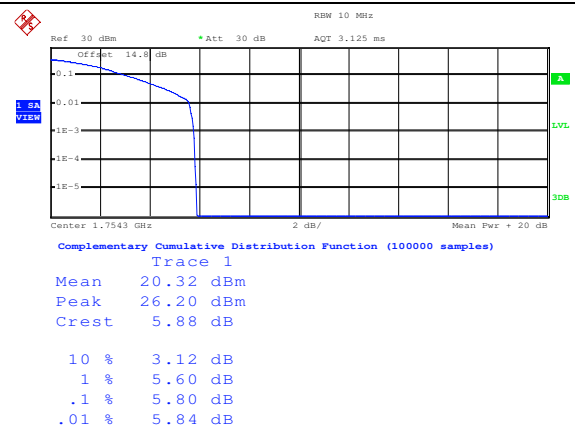
16QAM Middle channel-6 RB offset 0



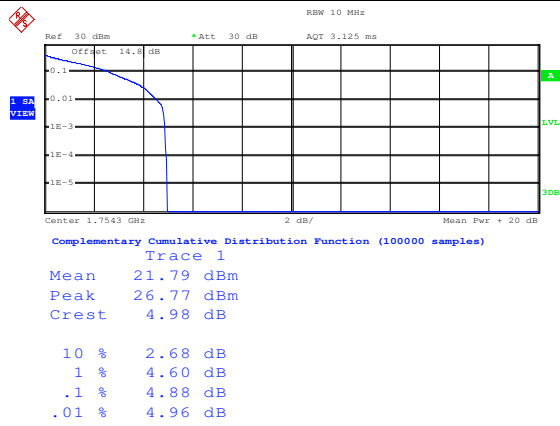
QPSK High channel-1 RB offset 0



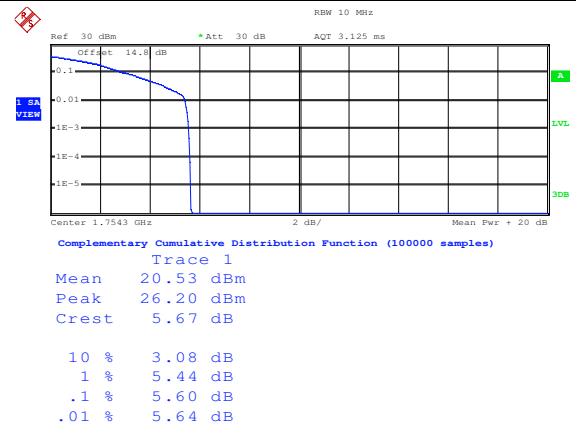
16QAM High channel-1 RB offset 0



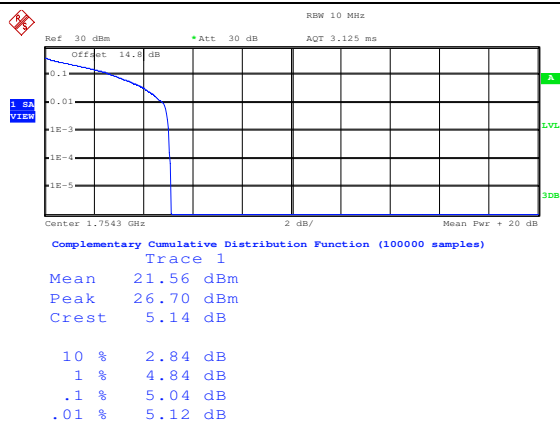
### QPSK High channel-1 RB offset 3



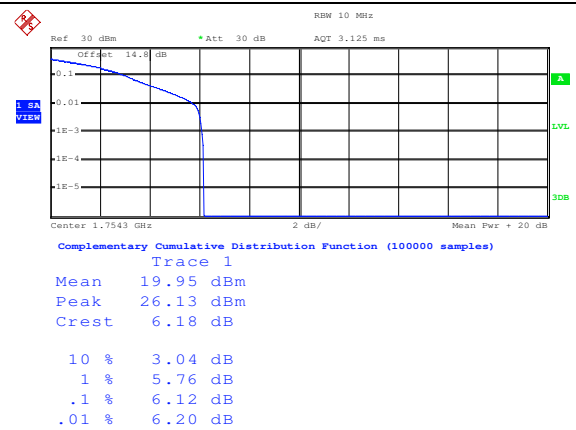
### 16QAM High channel-1 RB offset 3



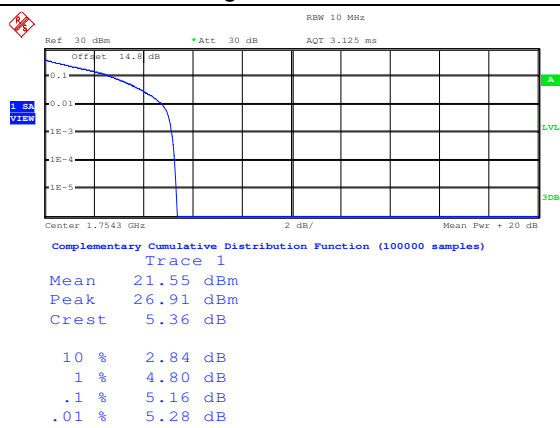
### QPSK High channel-1 RB offset 5



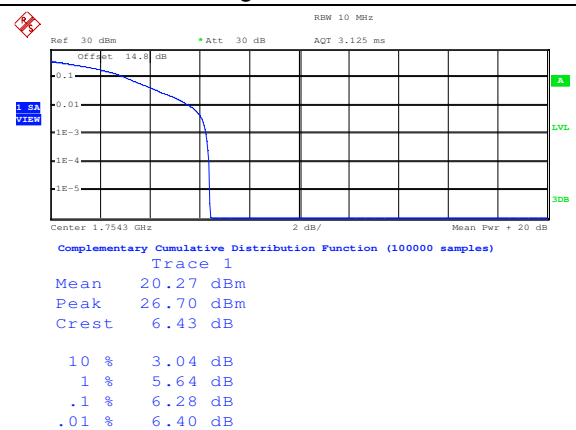
### 16QAM High channel-1 RB offset 5



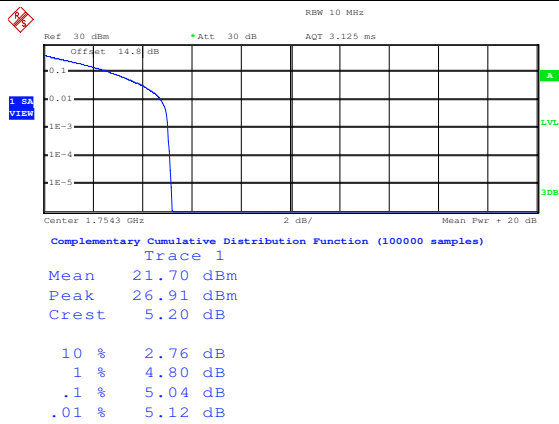
### QPSK High channel-3 RB offset 0



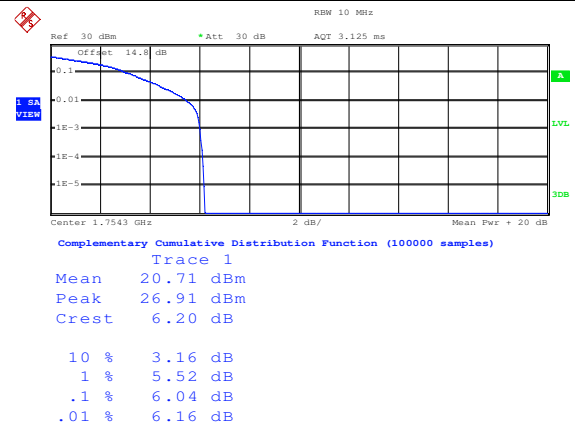
### 16QAM High channel-3 RB offset 0



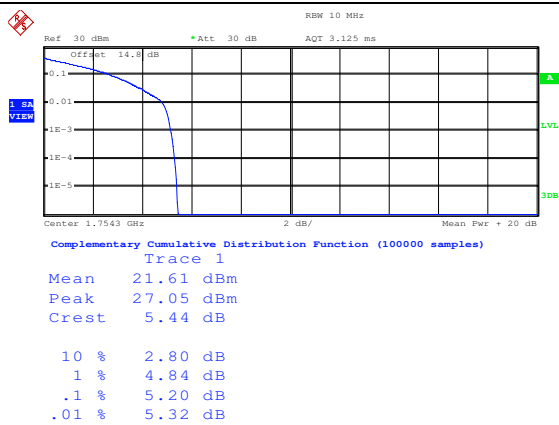
### QPSK High channel-3 RB offset 1



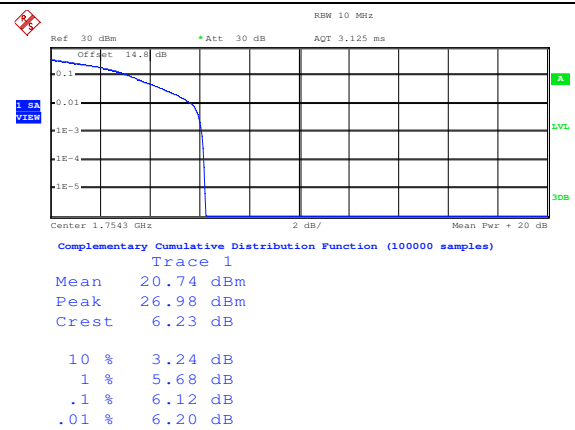
### 16QAM High channel-3 RB offset 1



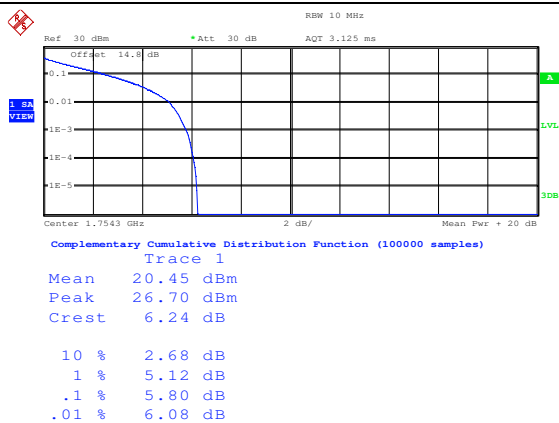
### QPSK High channel-3 RB offset 3



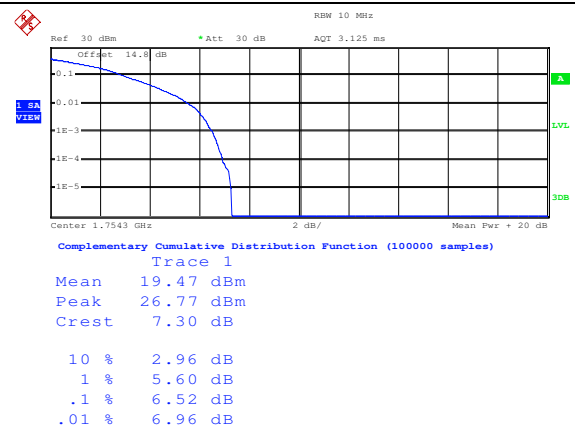
### 16QAM High channel-3 RB offset 3



### QPSK High channel-6 RB offset 0

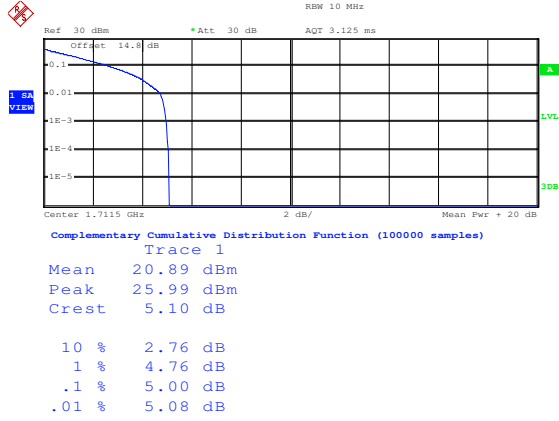


### 16QAM High channel-6 RB offset 0

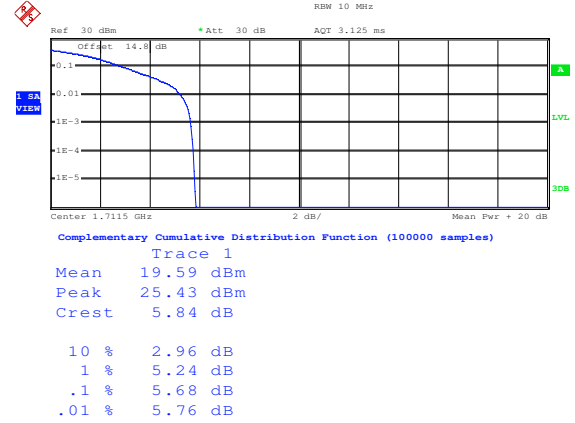


# LTE FDD Band 4, Nominal Bandwidth: 3MHz

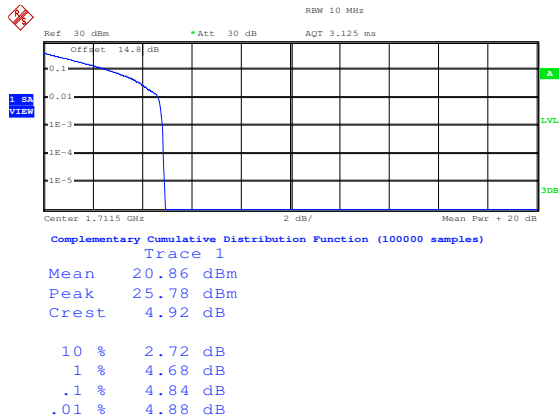
## QPSK Low channel-1 RB offset 0



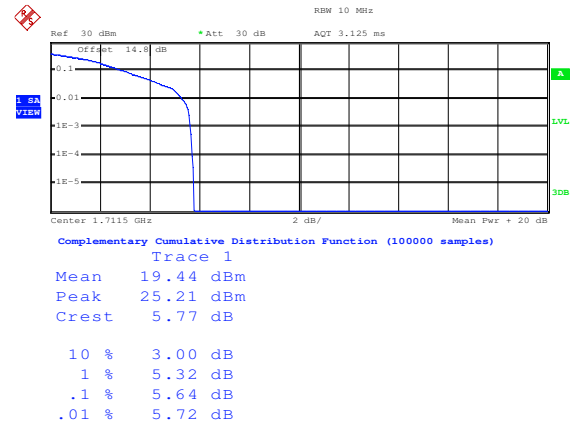
## 16QAM Low channel-1 RB offset 0



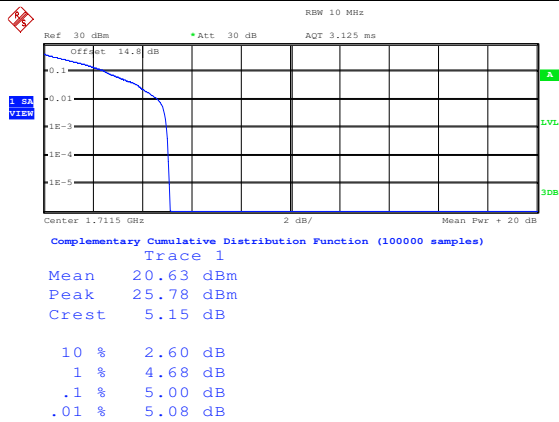
## QPSK Low channel-1 RB offset 8



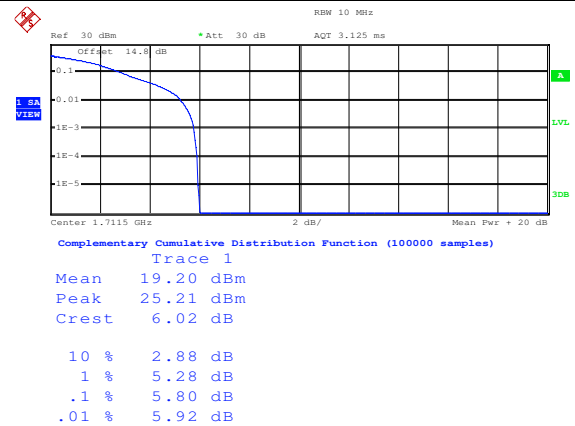
## 16QAM Low channel-1 RB offset 8



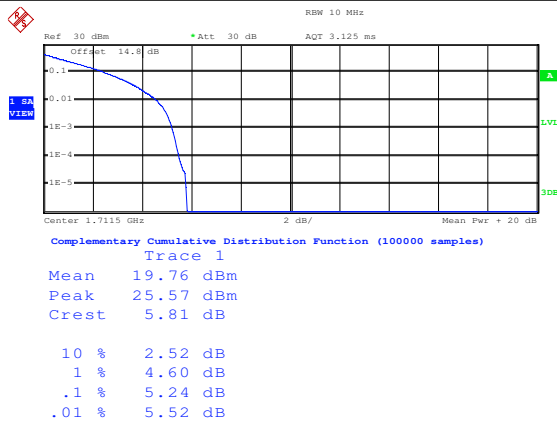
## QPSK Low channel-1 RB offset 14



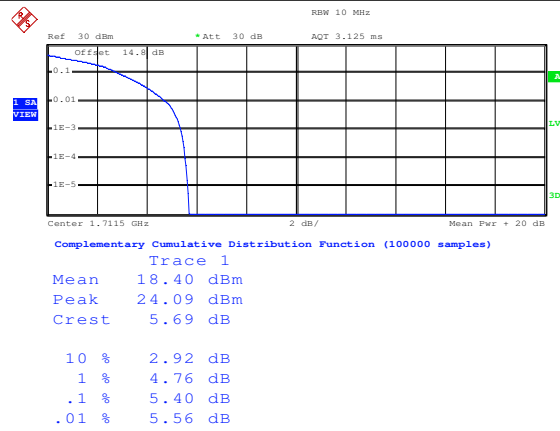
## 16QAM Low channel-1 RB offset 14



### QPSK Low channel-8 RB offset 0

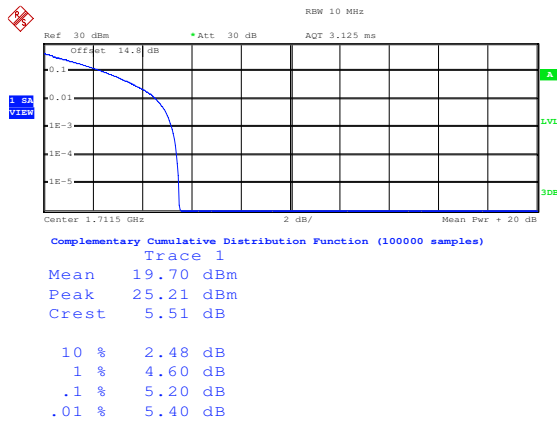


### 16QAM Low channel-8 RB offset 0

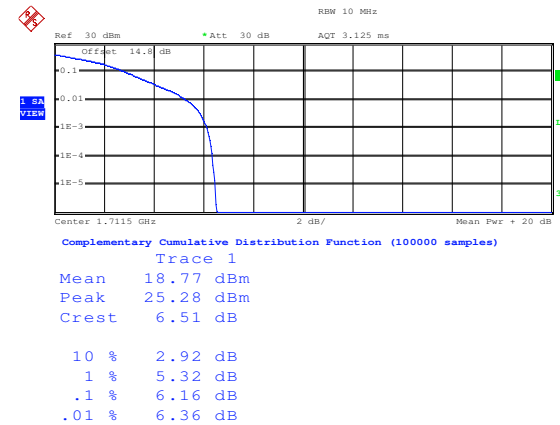


Date: 10.JAN.2019 13:56:29

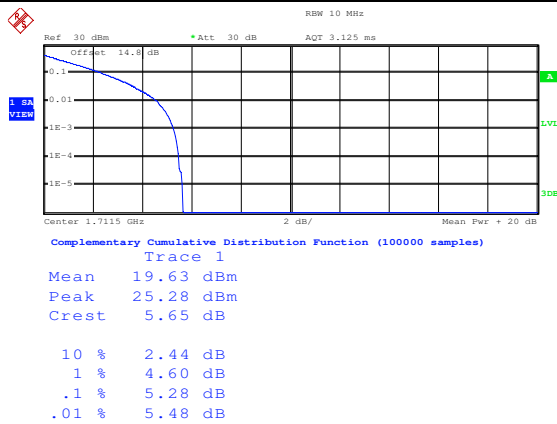
### QPSK Low channel-8 RB offset 4



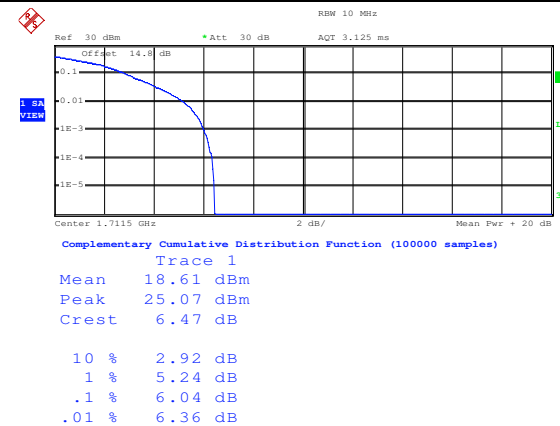
### 16QAM Low channel-8 RB offset 4



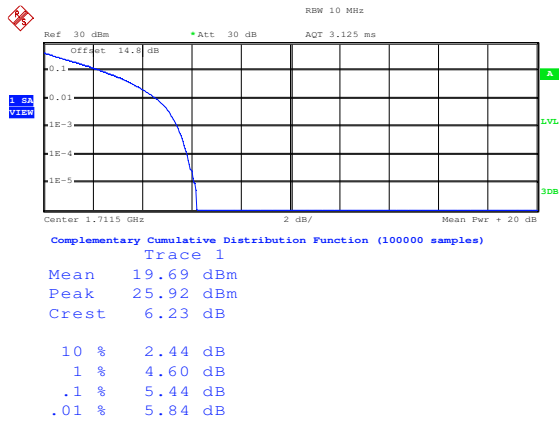
### QPSK Low channel-8 RB offset 7



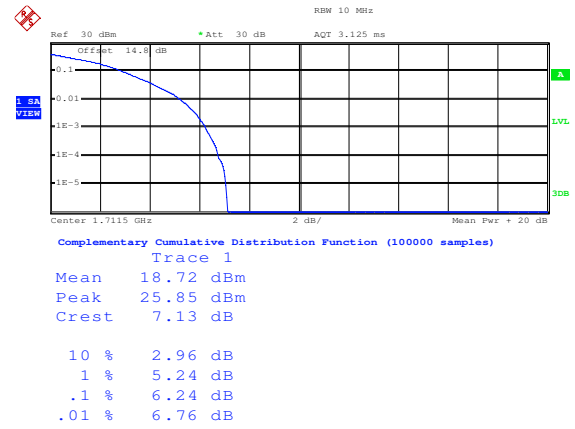
### 16QAM Low channel-8 RB offset 7



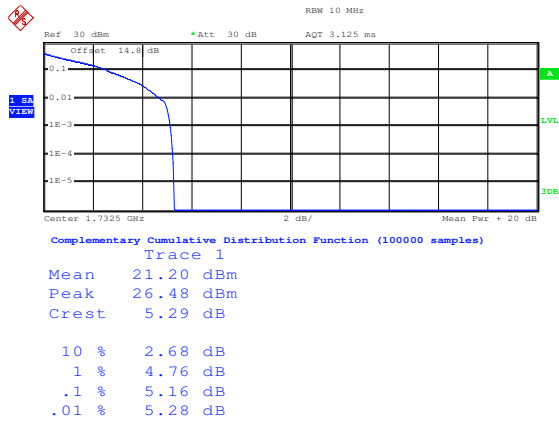
### QPSK Low channel-15 RB offset 0



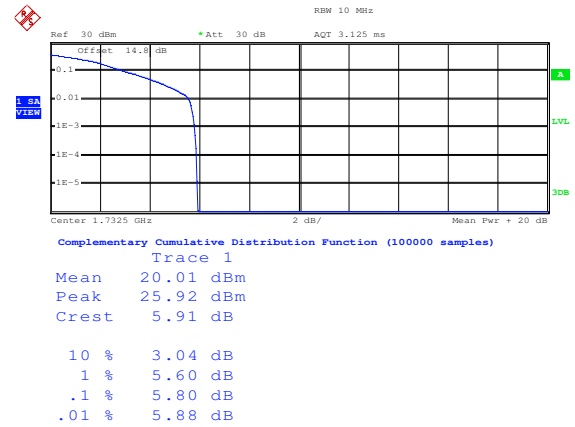
### 16QAM Low channel-15 RB offset 0



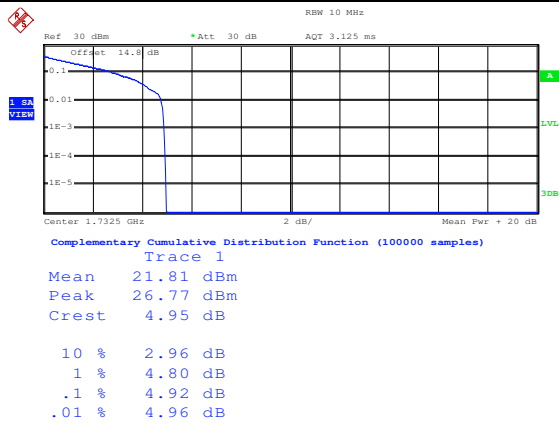
### QPSK Middle channel-1 RB offset 0



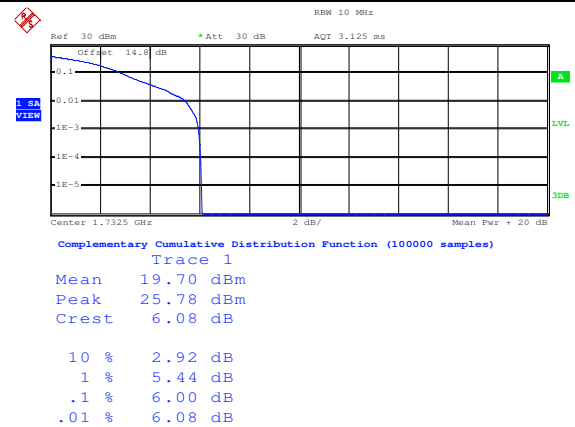
### 16QAM Middle channel-1 RB offset 0



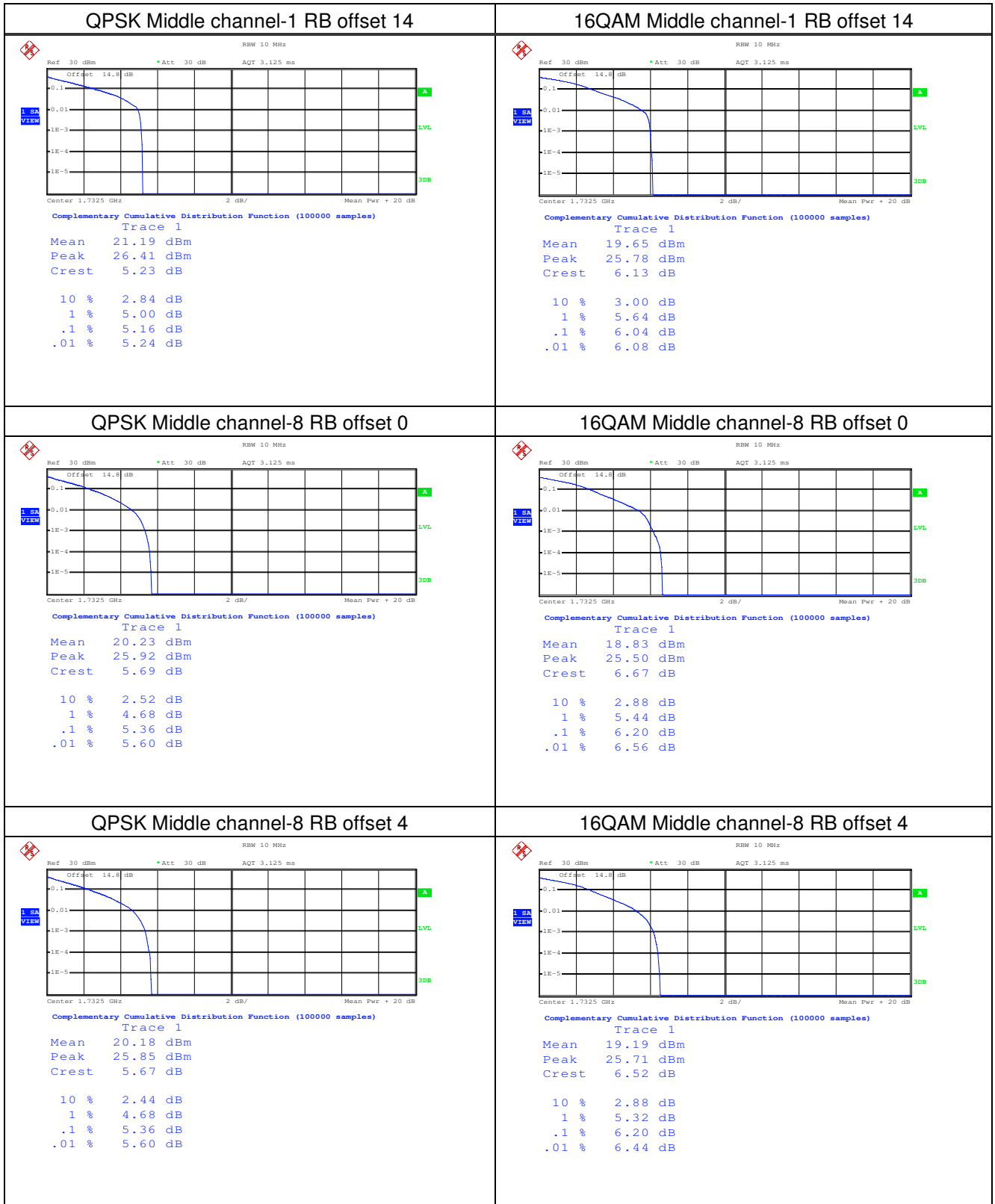
### QPSK Middle channel-1 RB offset 8



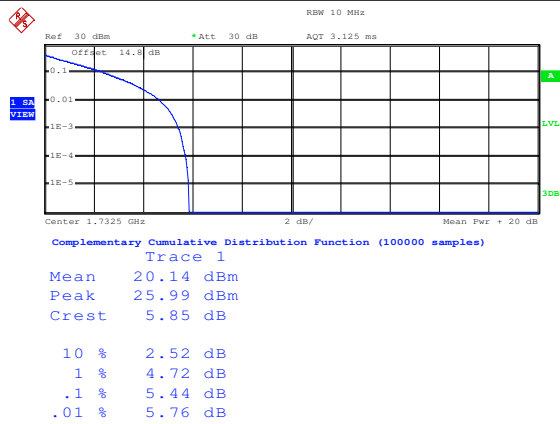
### 16QAM Middle channel-1 RB offset 8



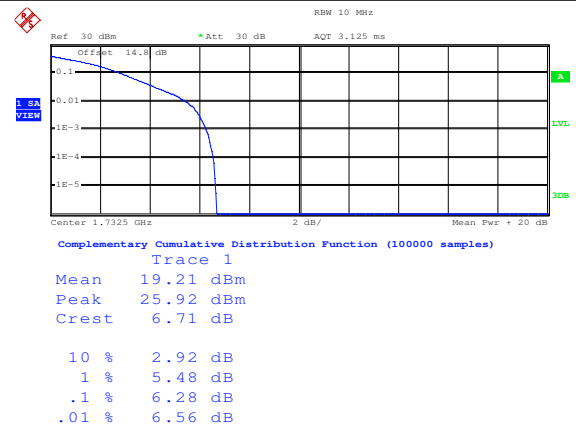




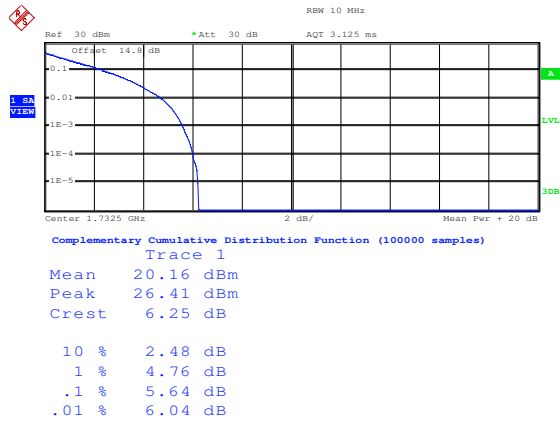
### QPSK Middle channel-8 RB offset 7



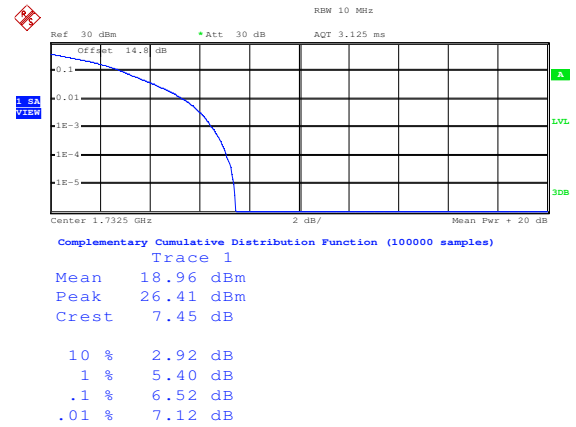
### 16QAM Middle channel-8 RB offset 7



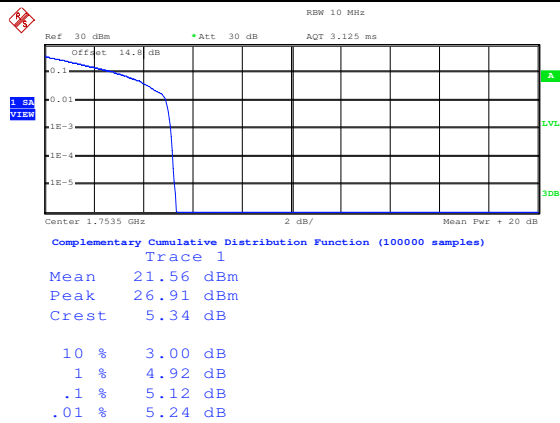
### QPSK Middle channel-15 RB offset 0



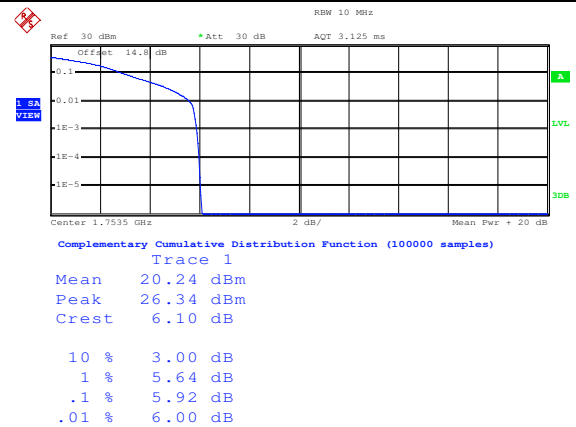
### 16QAM Middle channel-15 RB offset 0



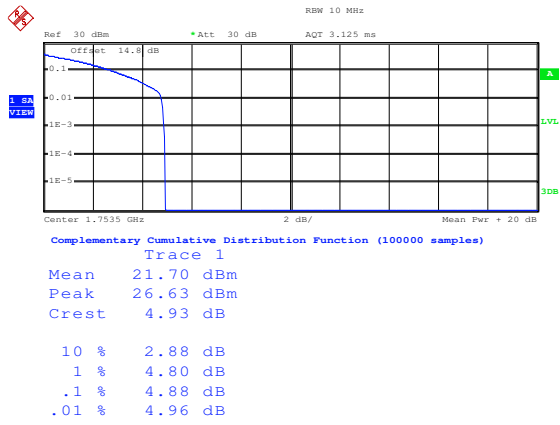
### QPSK High channel-1 RB offset 0



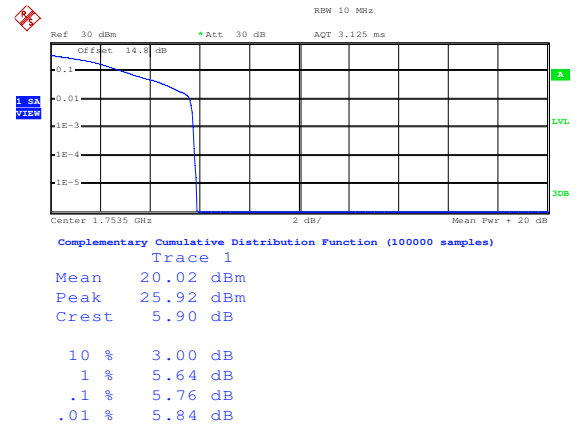
### 16QAM High channel-1 RB offset 0



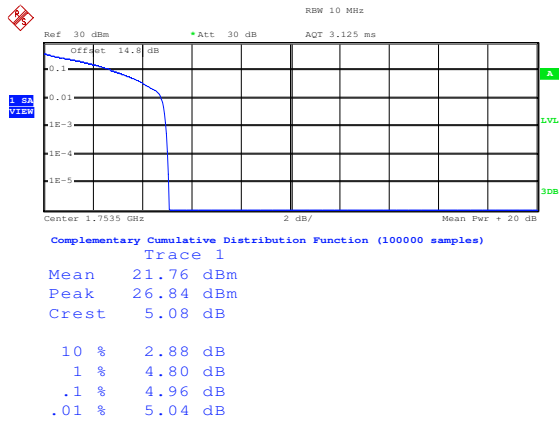
### QPSK High channel-1 RB offset 8



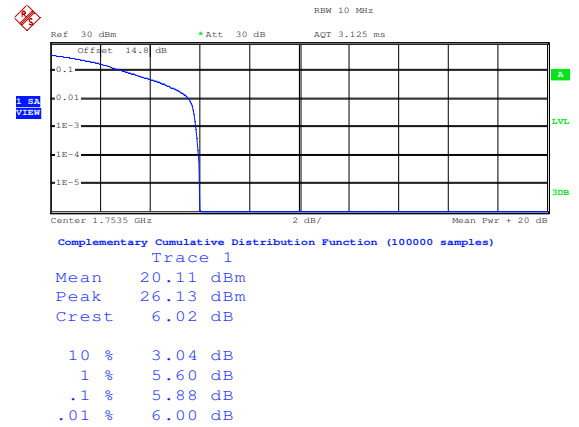
### 16QAM High channel-1 RB offset 8



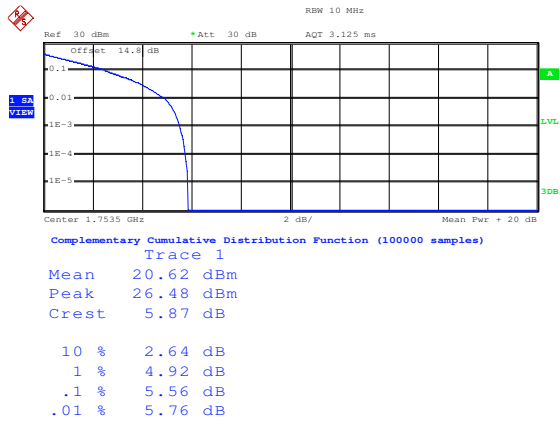
### QPSK High channel-1 RB offset 14



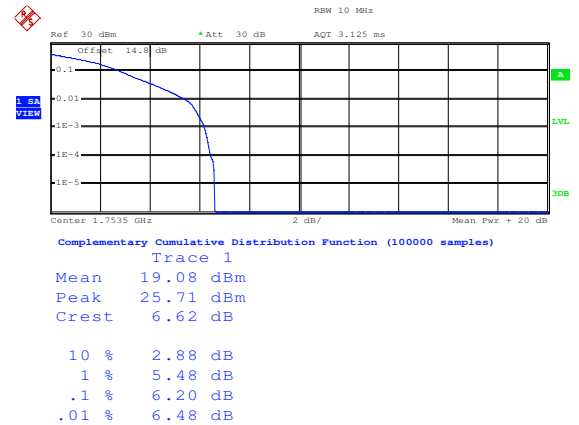
### 16QAM High channel-1 RB offset 14



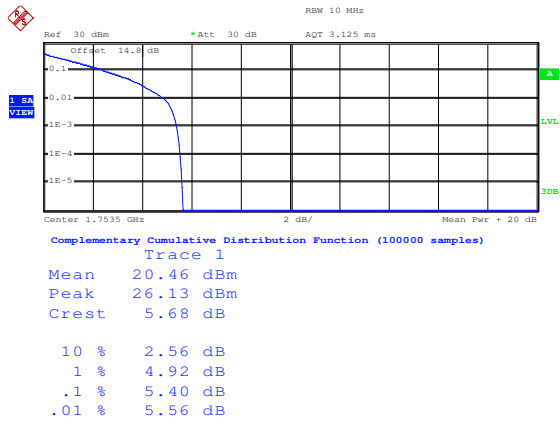
### QPSK High channel-8 RB offset 0



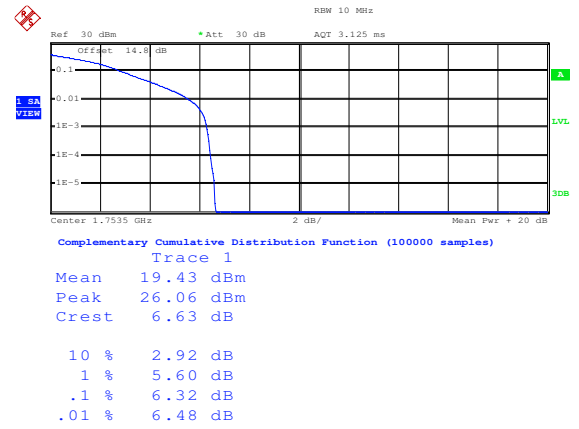
### 16QAM High channel-8 RB offset 0



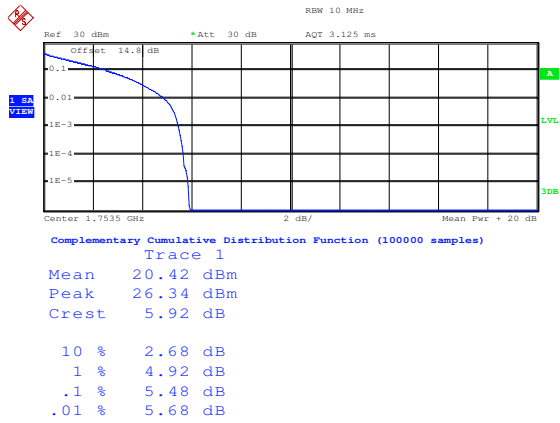
### QPSK High channel-8 RB offset 4



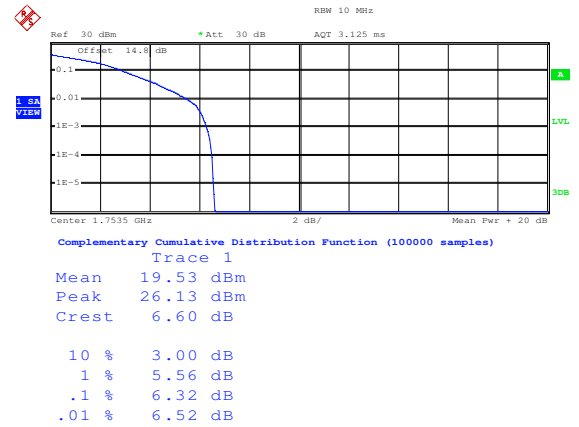
### 16QAM High channel-8 RB offset 4



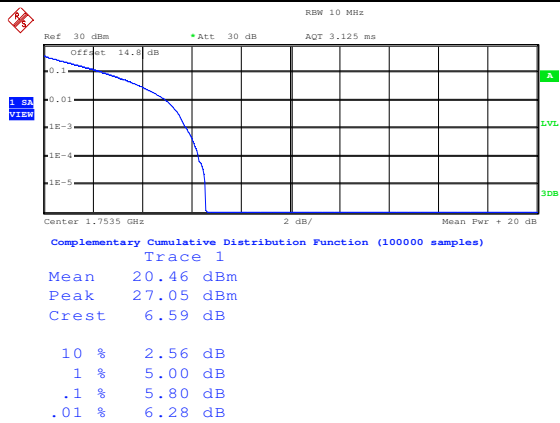
### QPSK High channel-8 RB offset 7



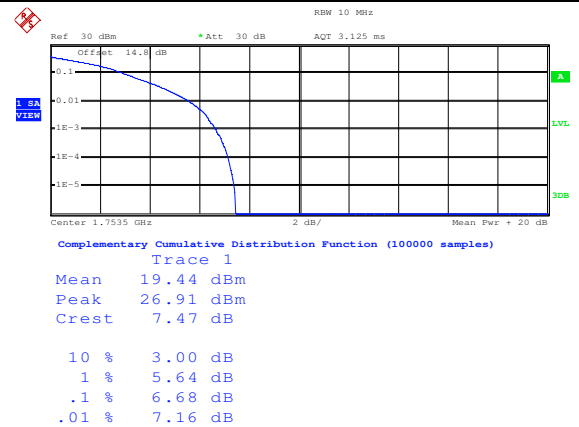
### 16QAM High channel-8 RB offset 7



### QPSK High channel-15 RB offset 0

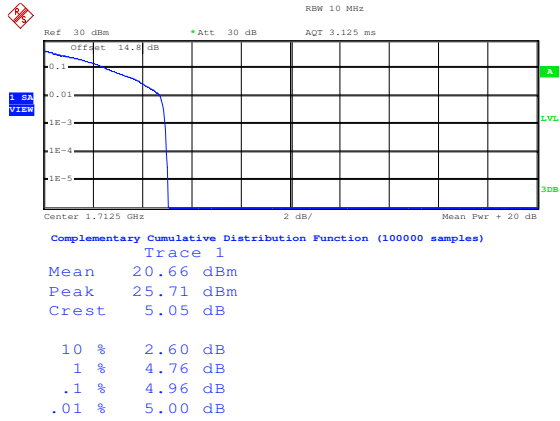


### 16QAM High channel-15 RB offset 0

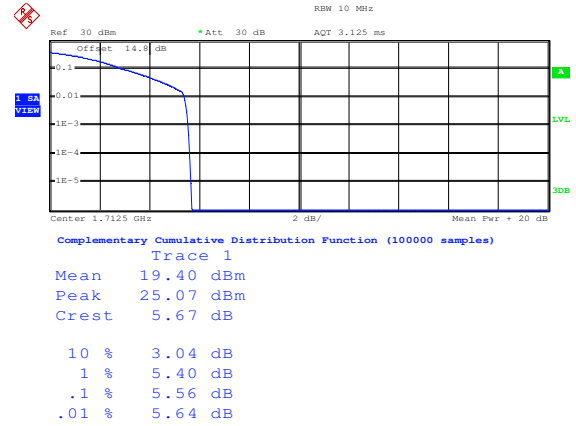


# LTE FDD Band 4, Nominal Bandwidth: 5MHz

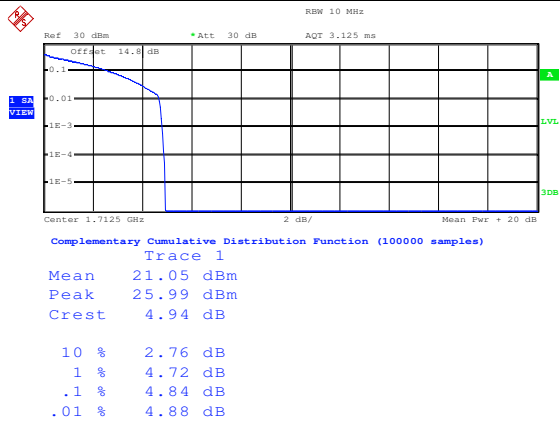
## QPSK Low channel-1 RB offset 0



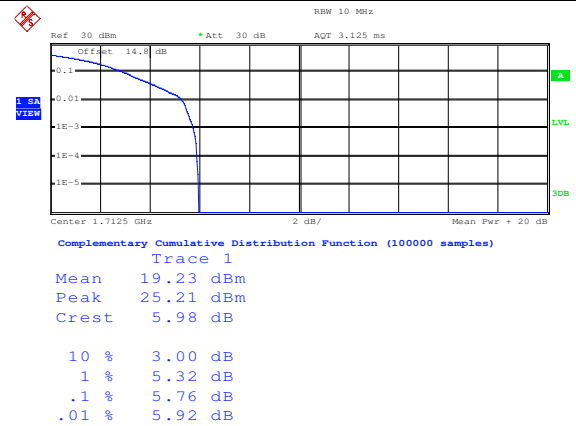
## 16QAM Low channel-1 RB offset 0



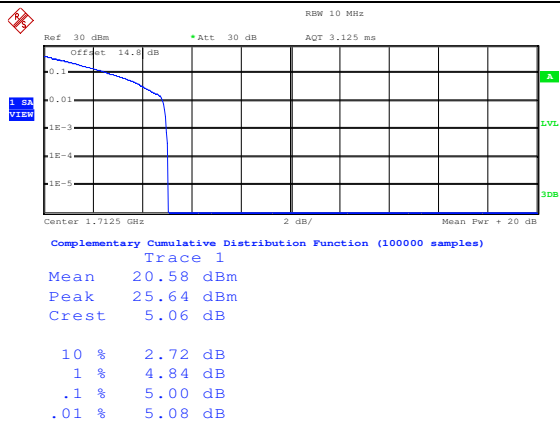
## QPSK Low channel-1 RB offset 12



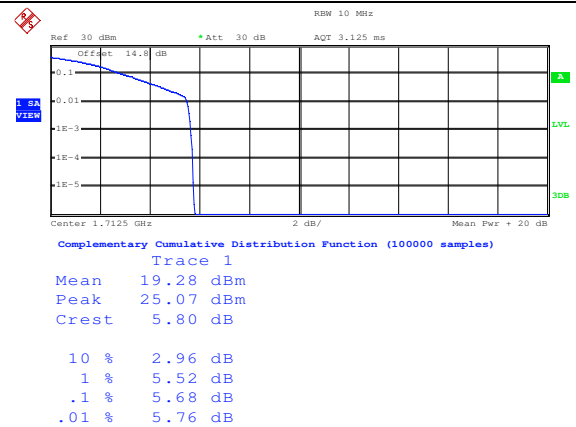
## 16QAM Low channel-1 RB offset 12



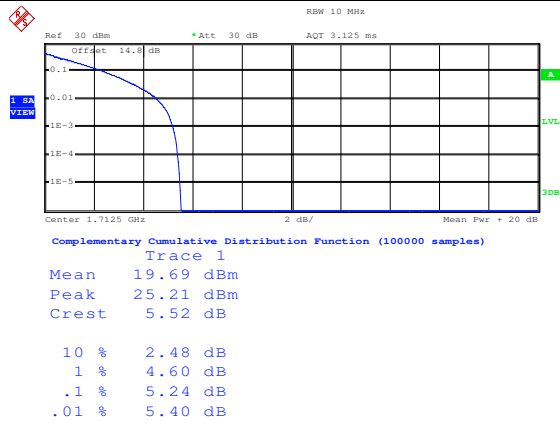
## QPSK Low channel-1 RB offset 24



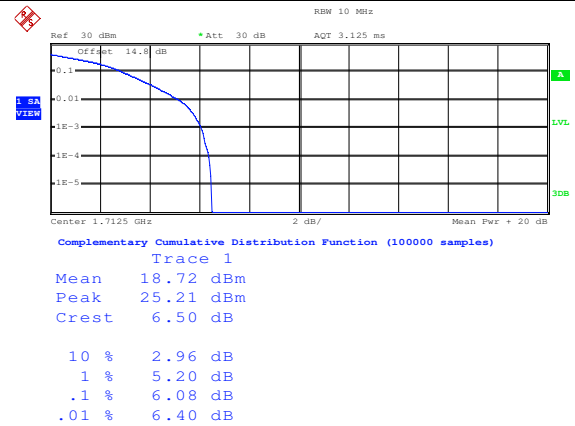
## 16QAM Low channel-1 RB offset 24



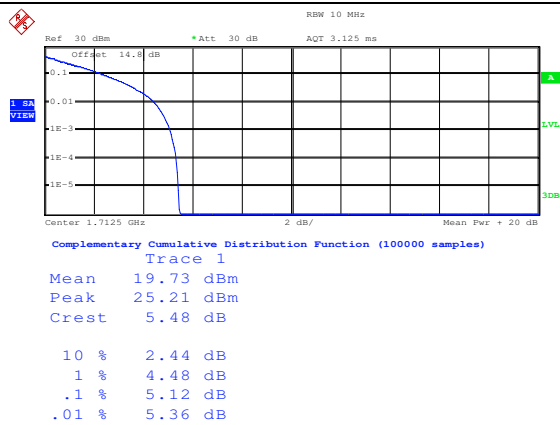
### QPSK Low channel-12 RB offset 0



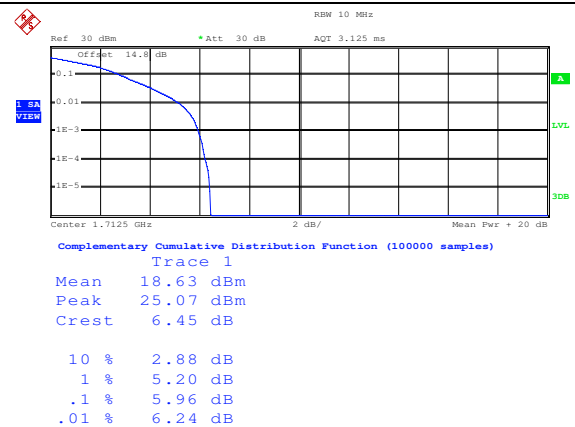
### 16QAM Low channel-12 RB offset 0



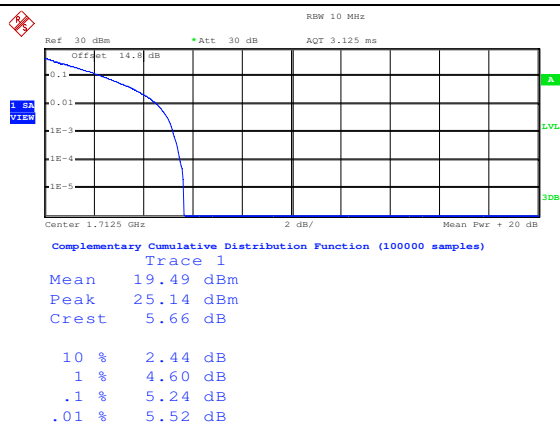
### QPSK Low channel-12 RB offset 7



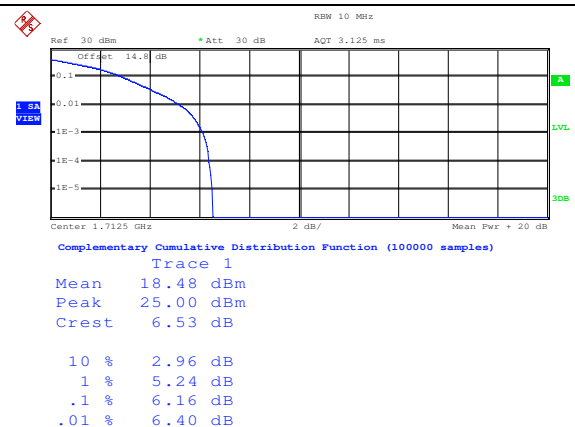
### 16QAM Low channel-12 RB offset 7



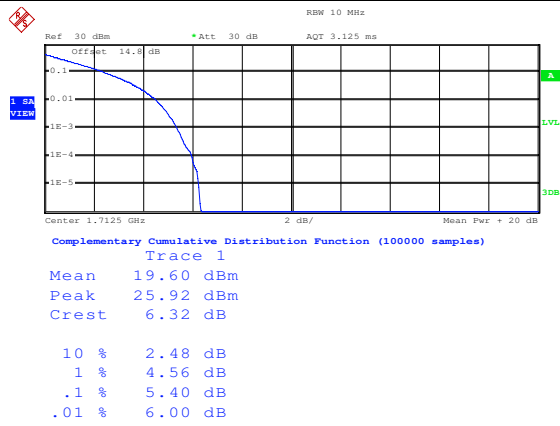
### QPSK Low channel-12 RB offset 13



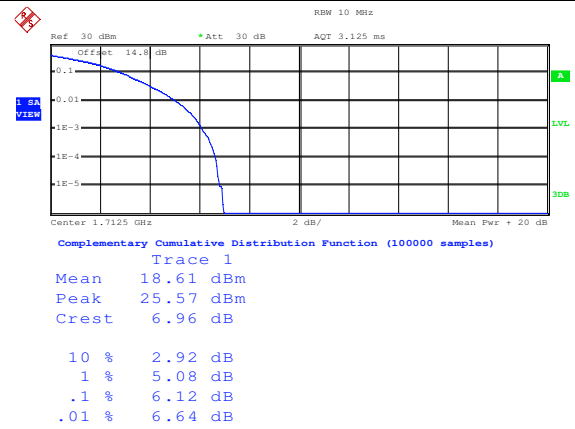
### 16QAM Low channel-12 RB offset 13



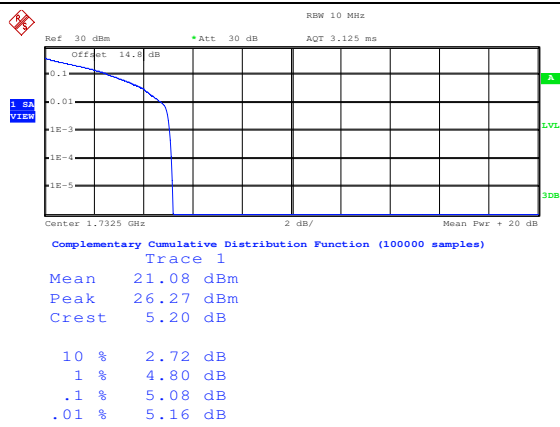
### QPSK Low channel-25 RB offset 0



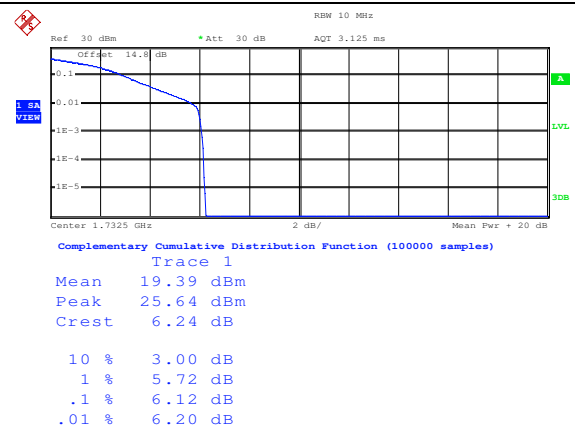
### 16QAM Low channel-25 RB offset 0



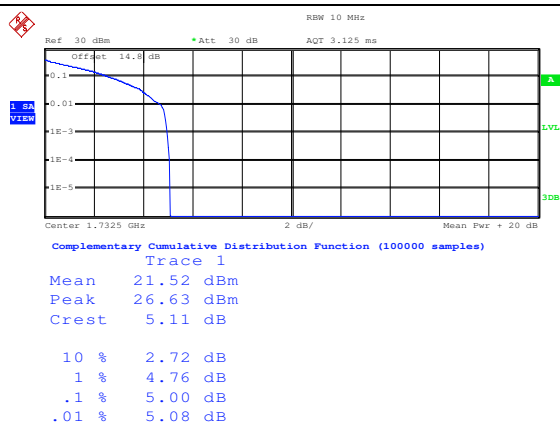
### QPSK Middle channel-1 RB offset 0



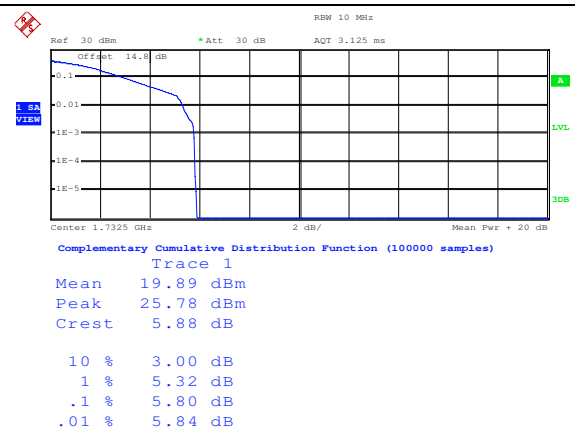
### 16QAM Middle channel-1 RB offset 0



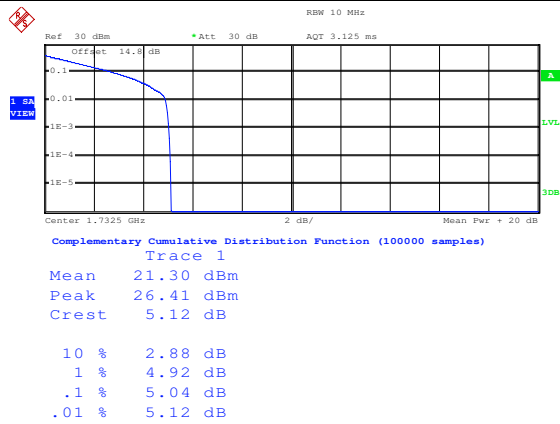
### QPSK Middle channel-1 RB offset 12



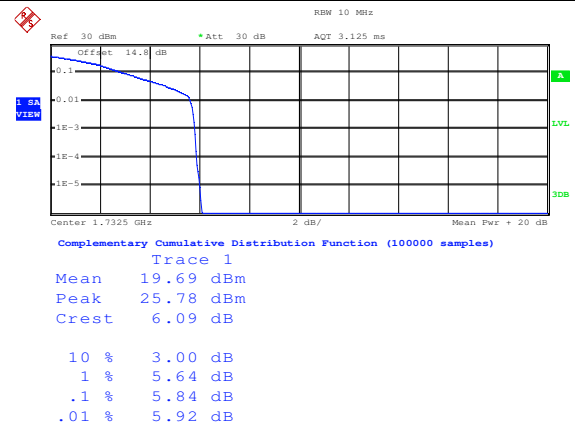
### 16QAM Middle channel-1 RB offset 12



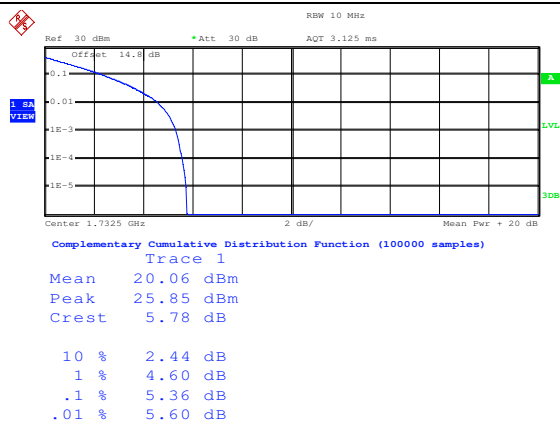
QPSK Middle channel-1 RB offset 24



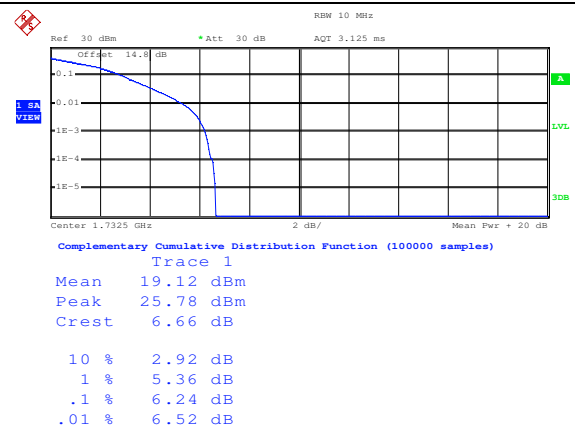
16QAM Middle channel-1 RB offset 24



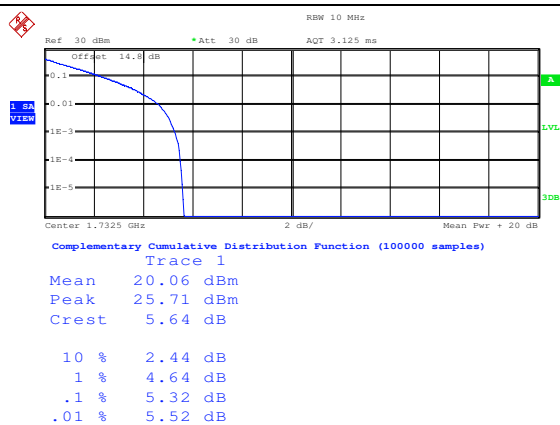
QPSK Middle channel-12 RB offset 0



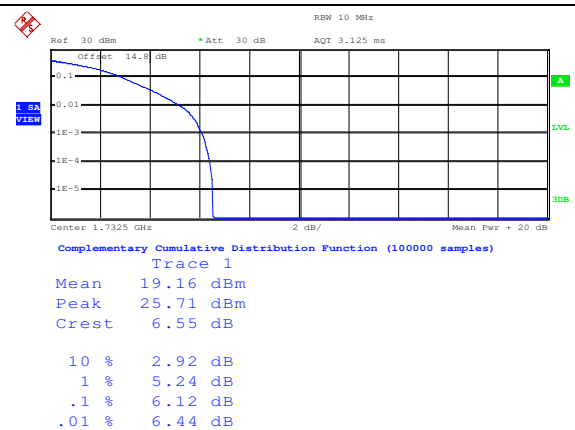
16QAM Middle channel-12 RB offset 0



QPSK Middle channel-12 RB offset 7

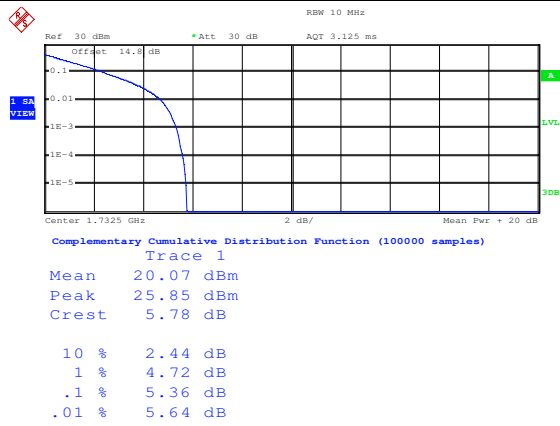


16QAM Middle channel-12 RB offset 7

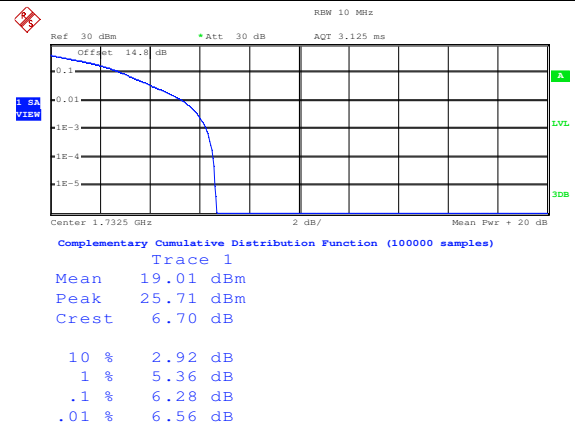




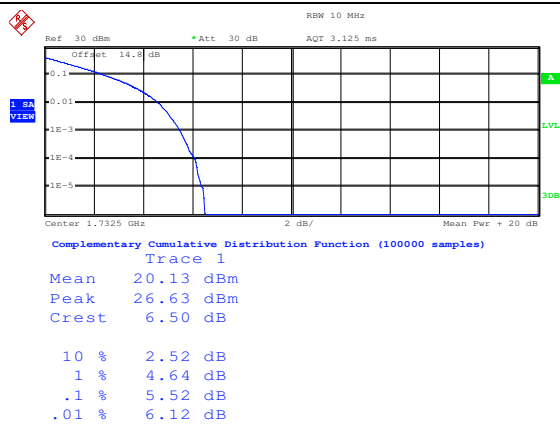
### QPSK Middle channel-12 RB offset 13



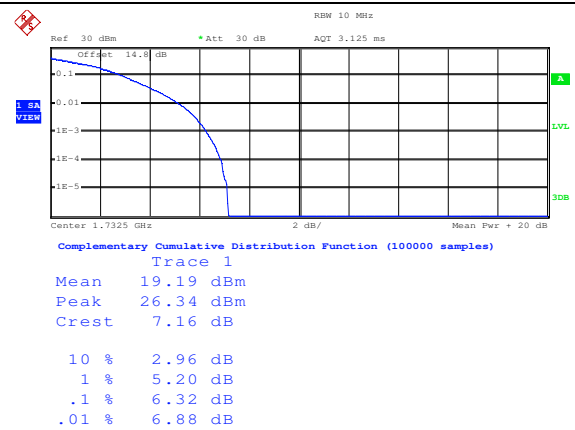
### 16QAM Middle channel-12 RB offset 13



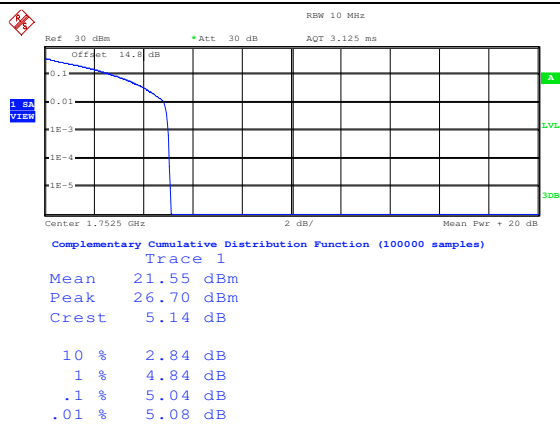
### QPSK Middle channel-25 RB offset 0



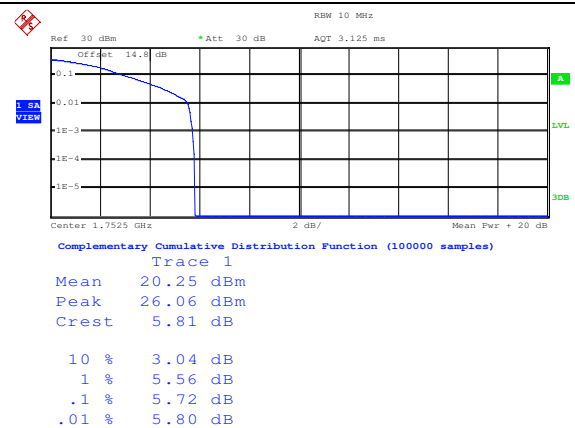
### 16QAM Middle channel-25 RB offset 0



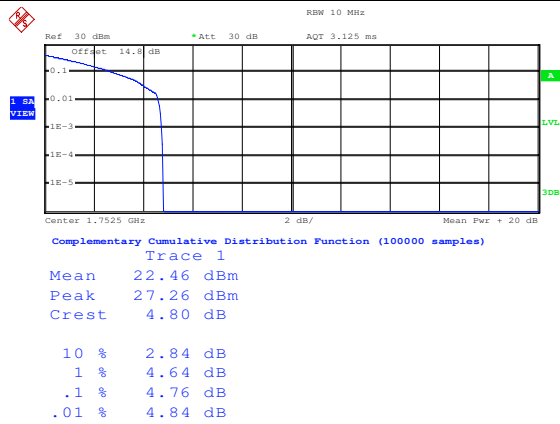
### QPSK High channel-1 RB offset 0



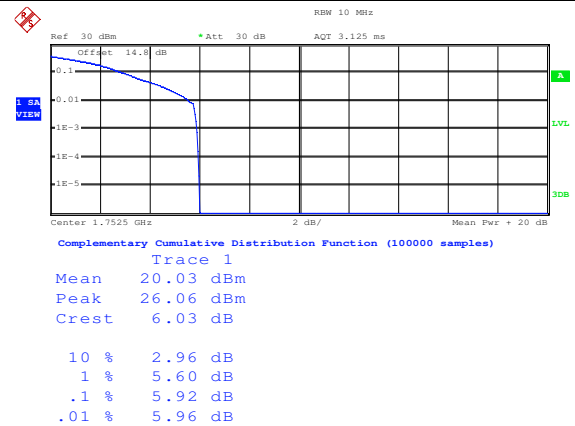
### 16QAM High channel-1 RB offset 0



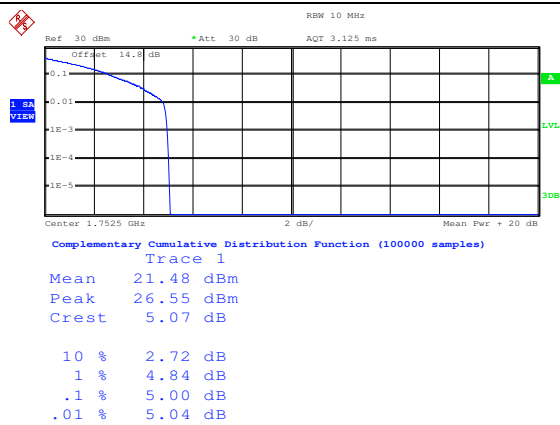
QPSK High channel-1 RB offset 12



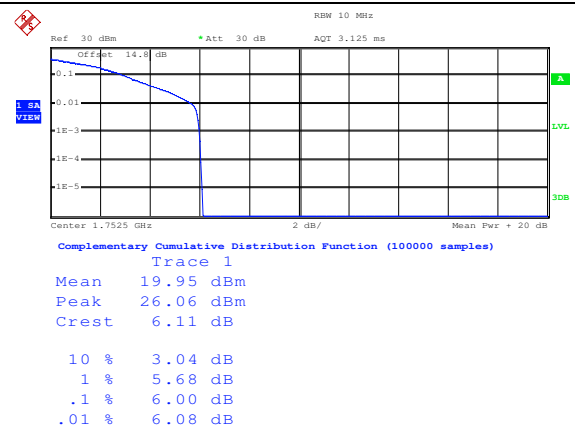
16QAM High channel-1 RB offset 12



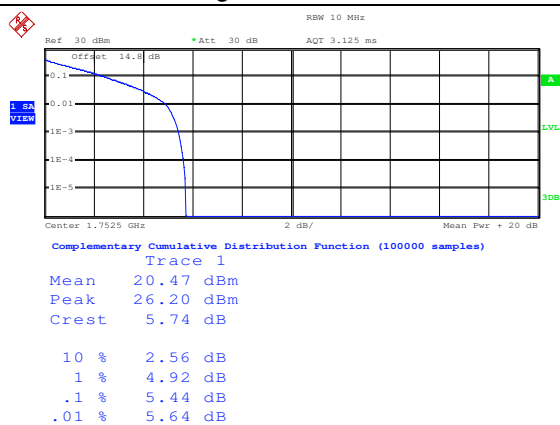
QPSK High channel-1 RB offset 24



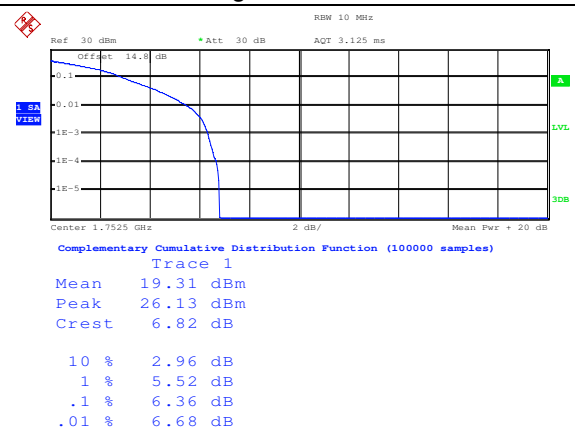
16QAM High channel-1 RB offset 24



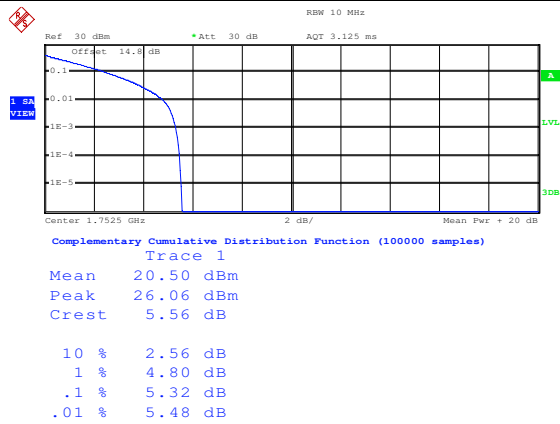
QPSK High channel-12 RB offset 0



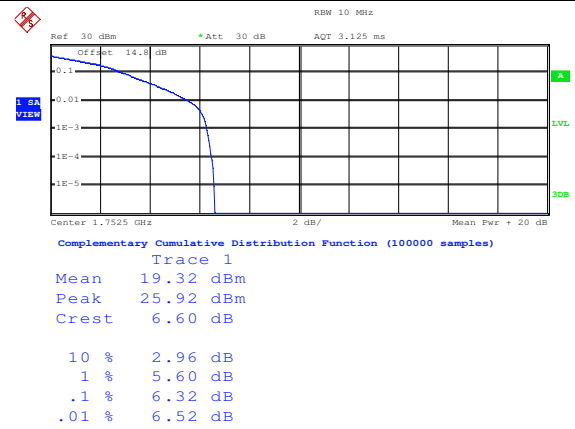
16QAM High channel-12 RB offset 0



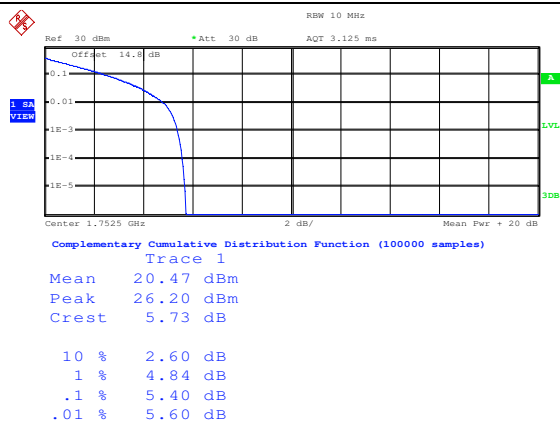
QPSK High channel-12 RB offset 7



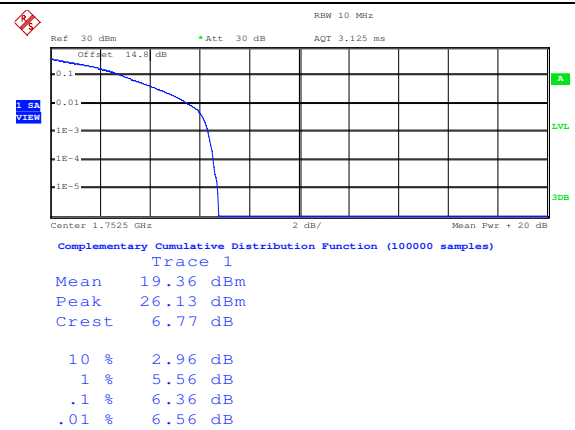
16QAM High channel-12 RB offset 7



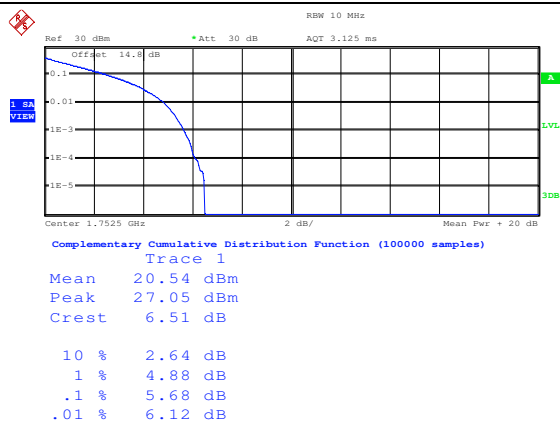
QPSK High channel-12 RB offset 13



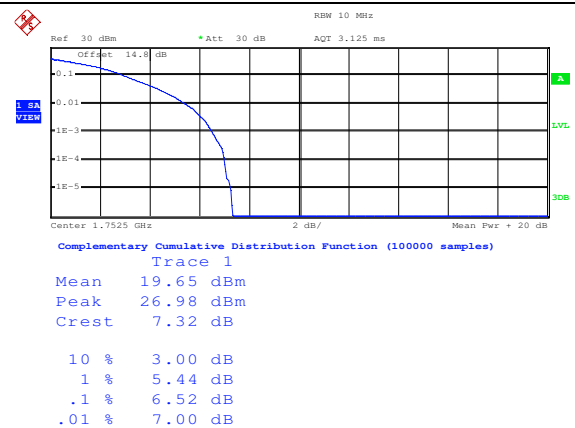
16QAM High channel-12 RB offset 13



QPSK High channel-25 RB offset 0

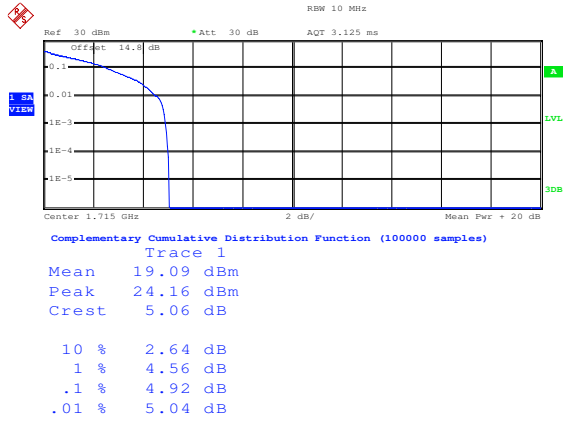


16QAM High channel-25 RB offset 0

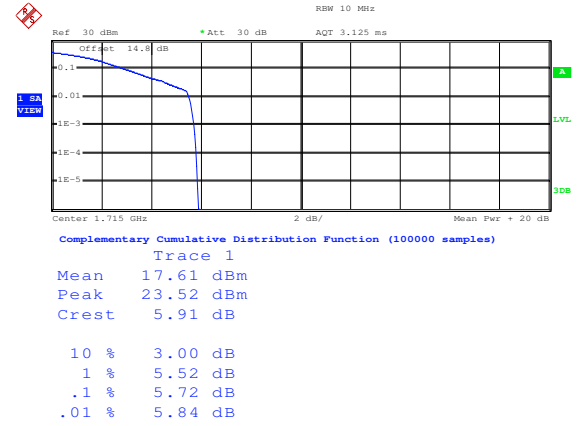


# LTE FDD Band 4, Nominal Bandwidth: 10MHz

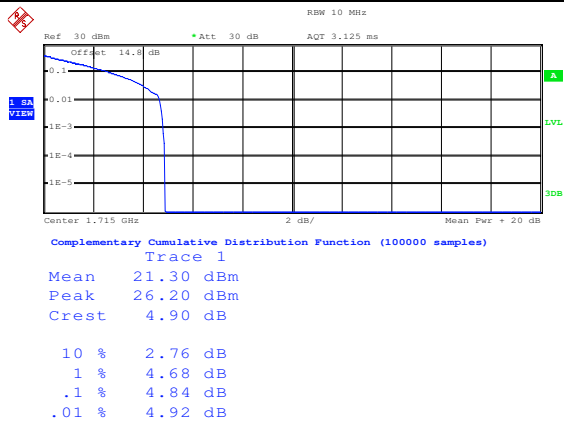
## QPSK Low channel-1 RB offset 0



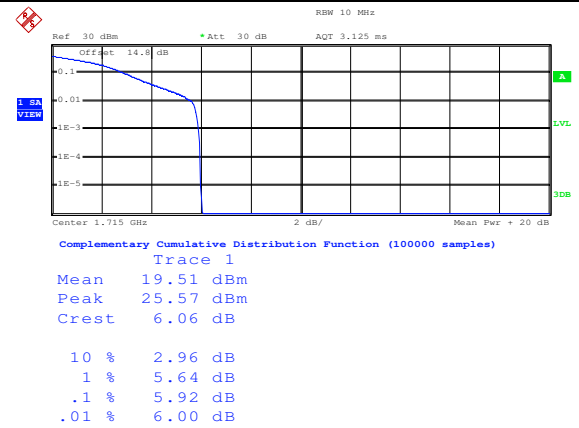
## 16QAM Low channel-1 RB offset 0



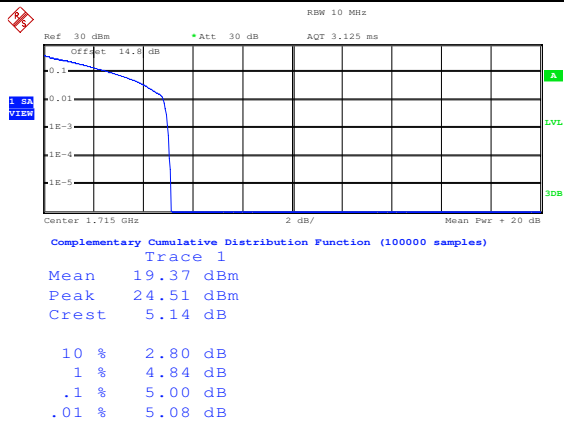
## QPSK Low channel-1 RB offset 25



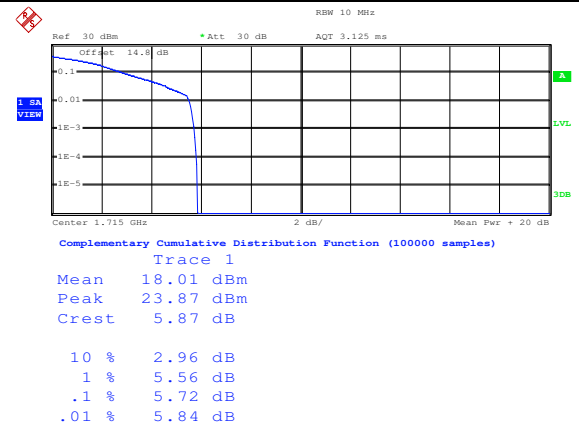
## 16QAM Low channel-1 RB offset 25

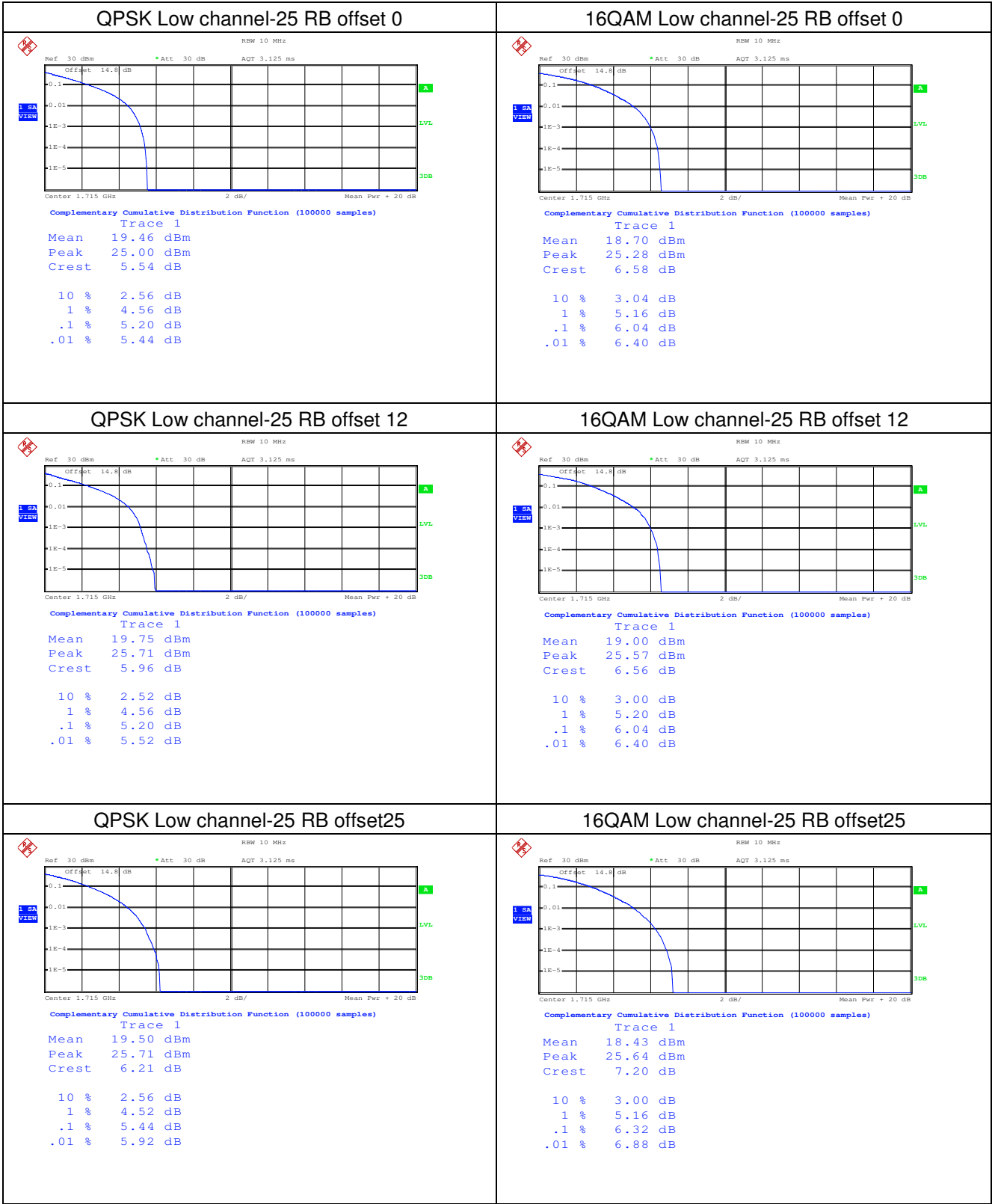


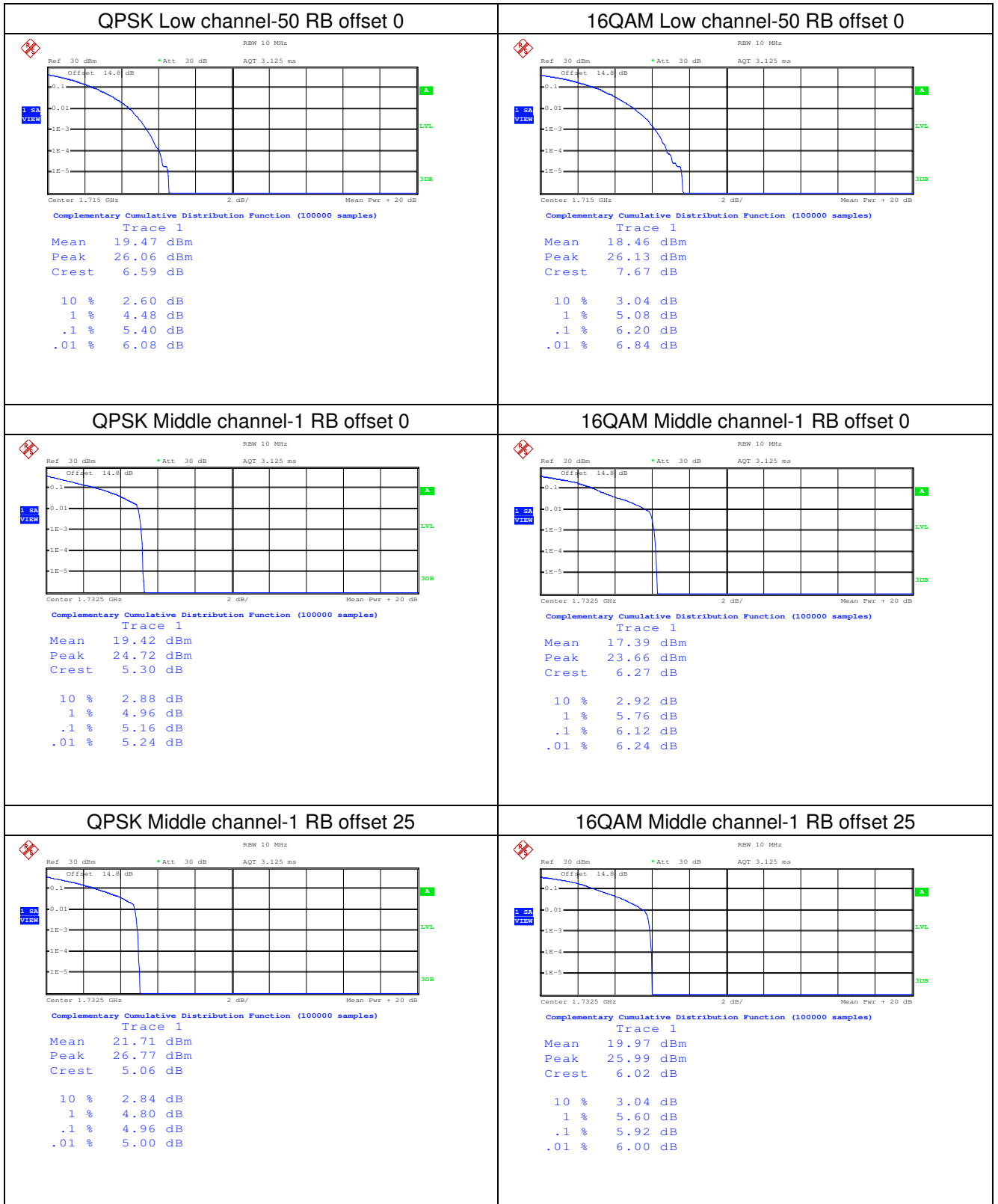
## QPSK Low channel-1 RB offset 49

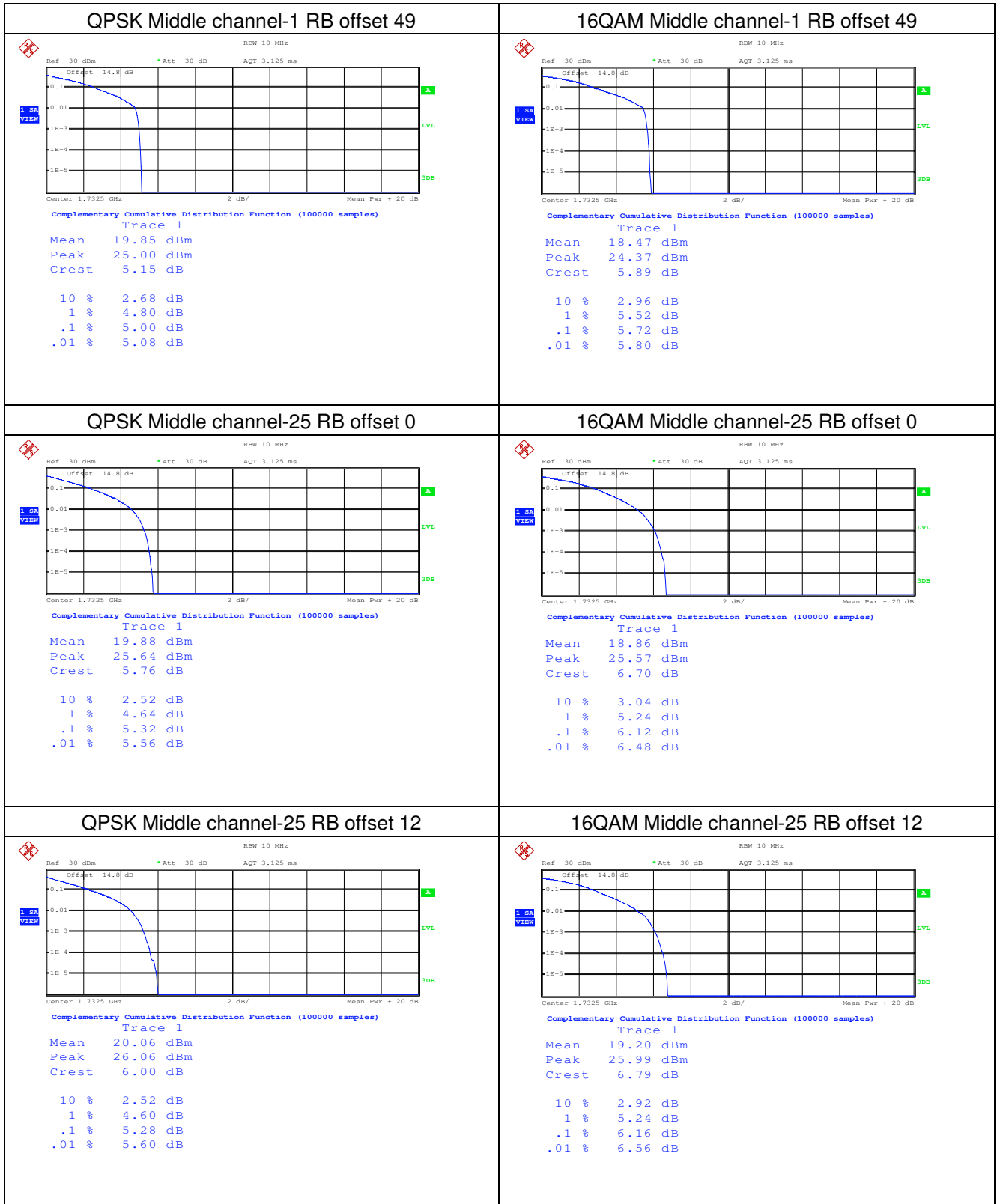


## 16QAM Low channel-1 RB offset 49

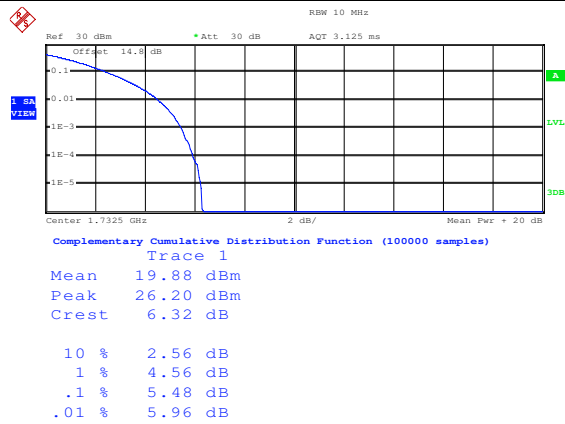




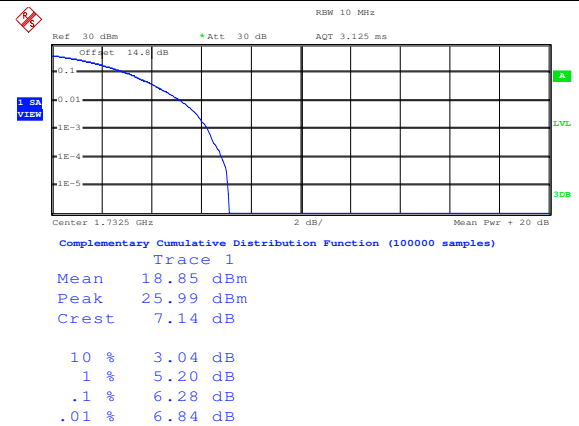




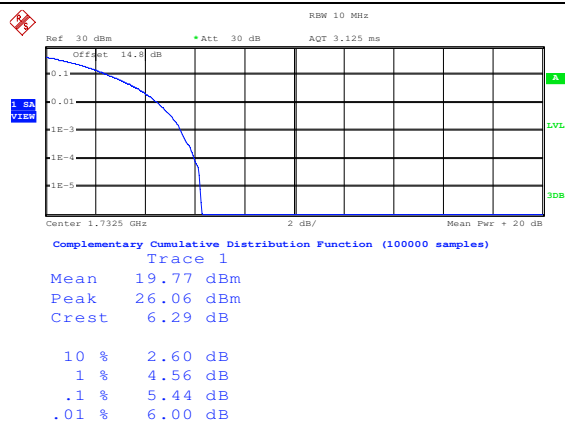
### QPSK Middle channel-25 RB offset 25



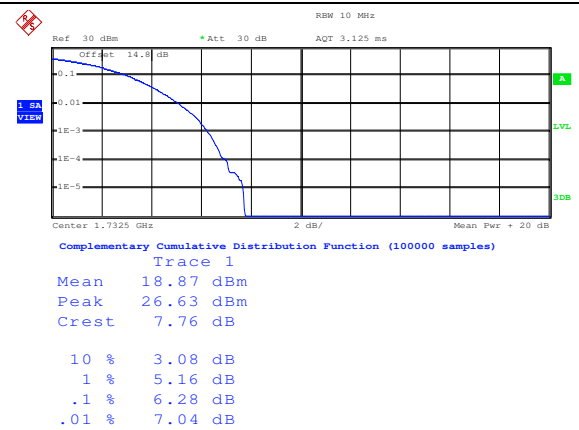
### 16QAM Middle channel-25 RB offset 25



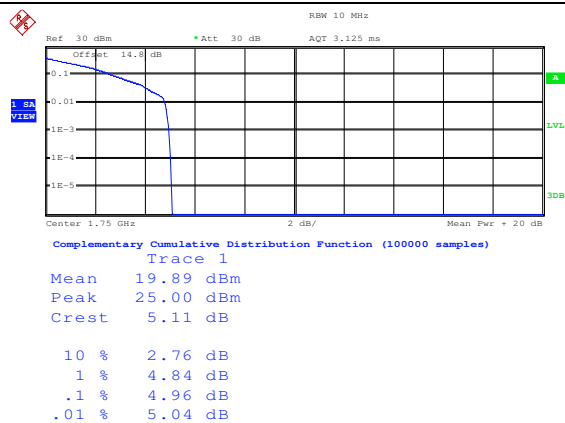
### QPSK Middle channel-50 RB offset 0



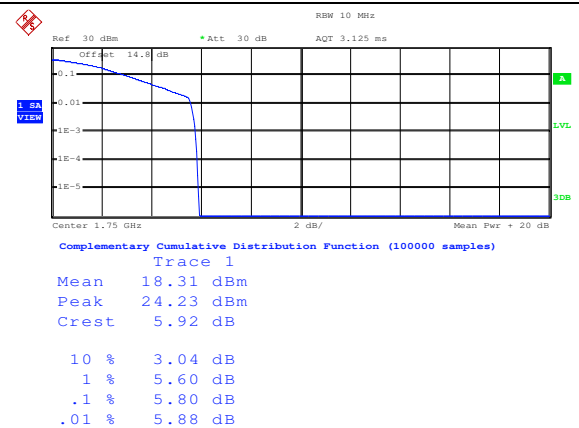
### 16QAM Middle channel-50 RB offset 0



### QPSK High channel-1 RB offset 0

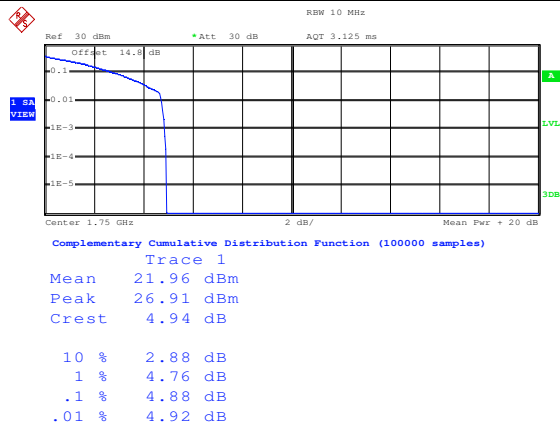


### 16QAM High channel-1 RB offset 0

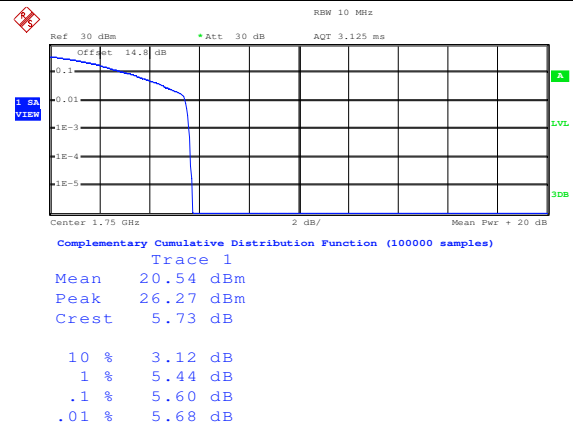




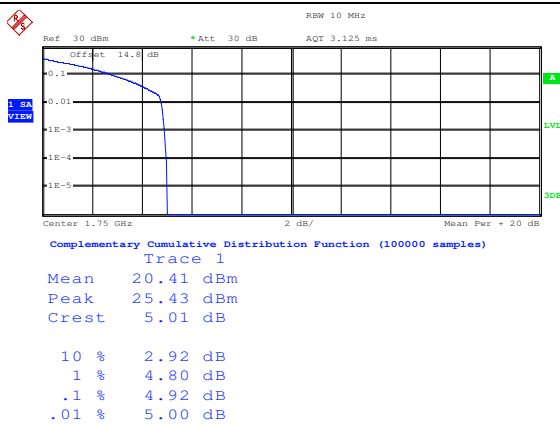
QPSK High channel-1 RB offset 25



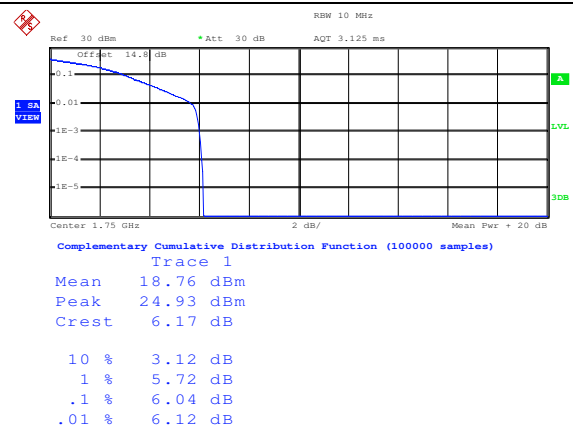
16QAM High channel-1 RB offset 25



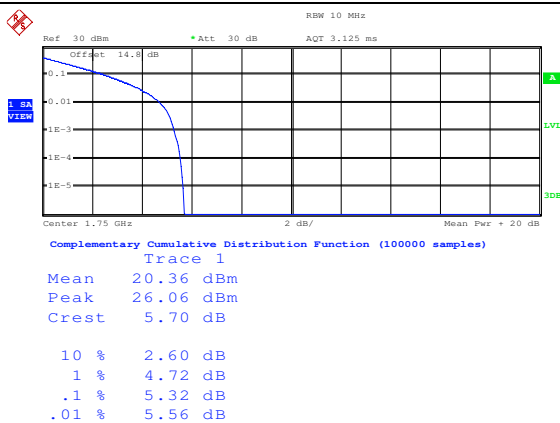
QPSK High channel-1 RB offset 49



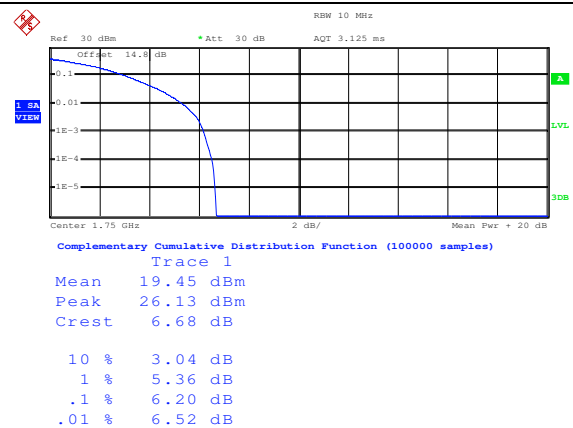
16QAM High channel-1 RB offset 49



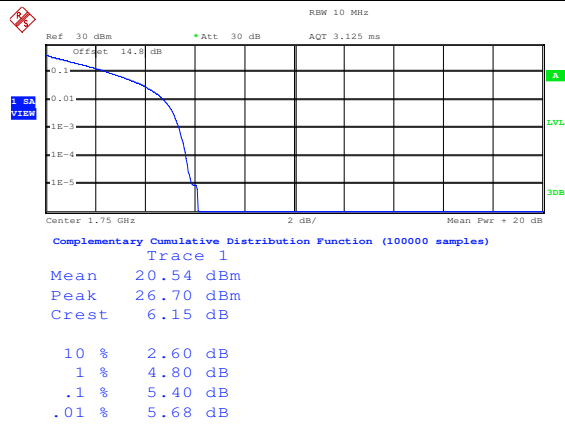
QPSK High channel-25 RB offset 0



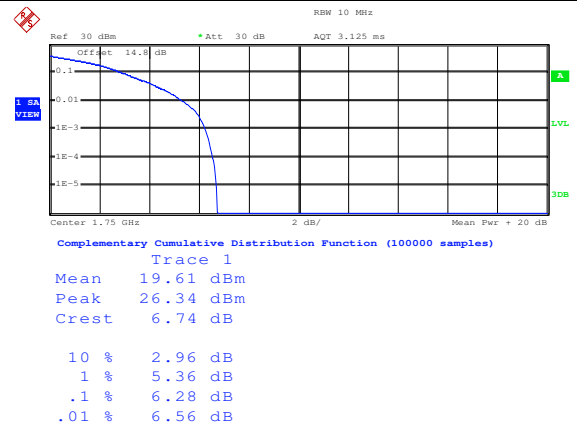
16QAM High channel-25 RB offset 0



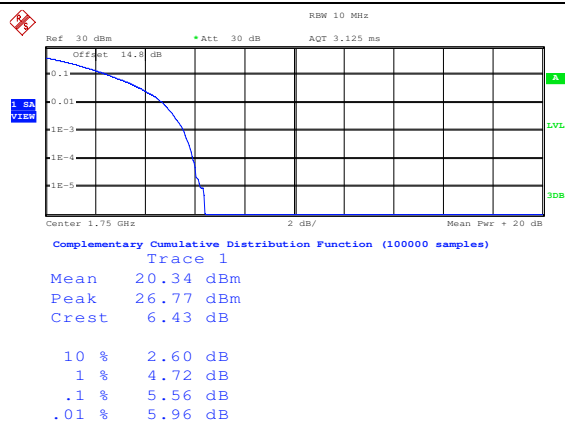
### QPSK High channel-25 RB offset 12



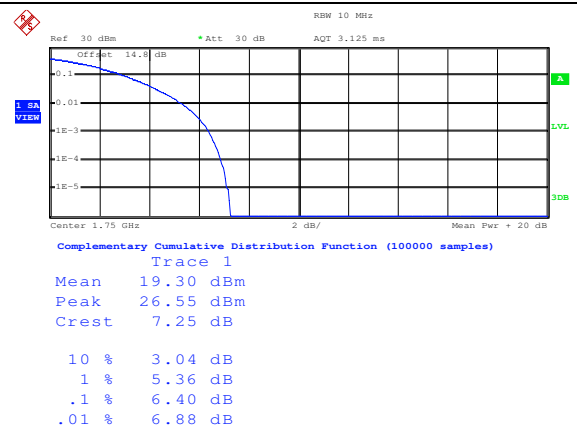
### 16QAM High channel-25 RB offset 12



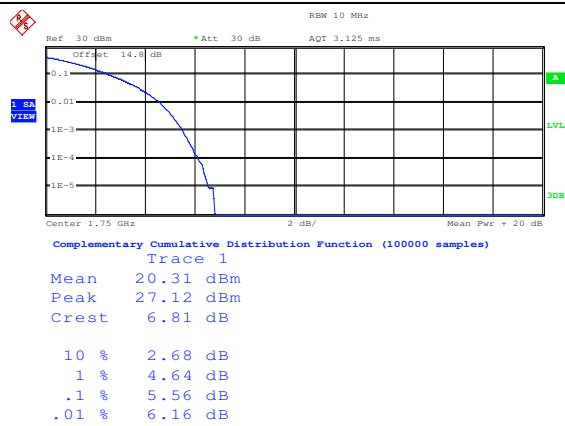
### QPSK High channel-25 RB offset 25



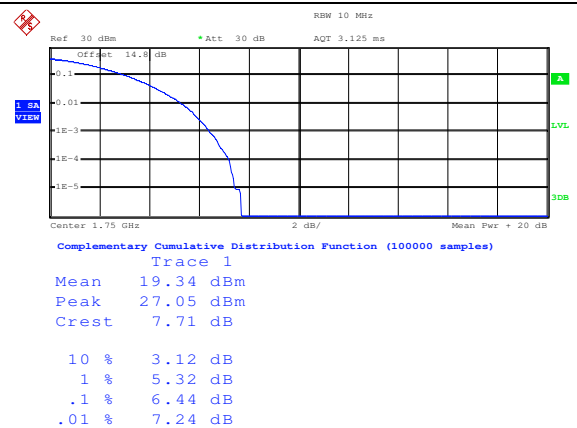
### 16QAM High channel-25 RB offset 25



### QPSK High channel-50 RB offset 0

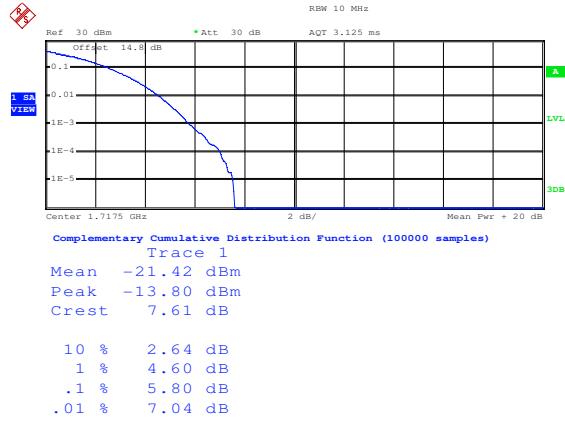


### 16QAM High channel-50 RB offset 0

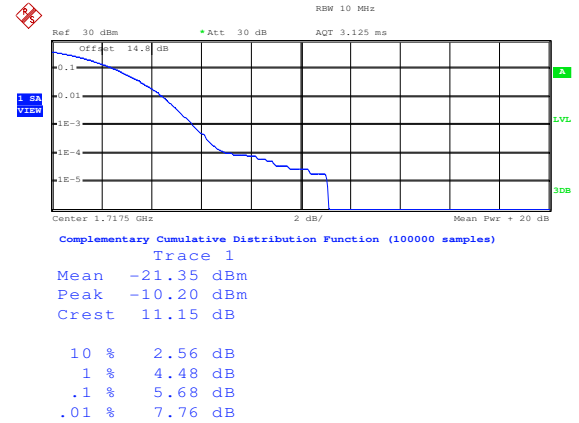


# LTE FDD Band 4, Nominal Bandwidth: 15MHz

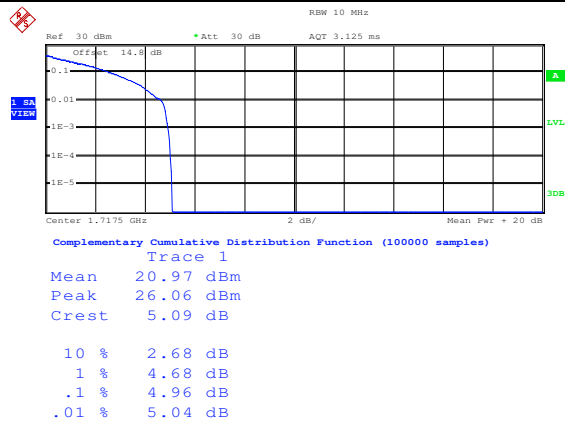
## QPSK Low channel-1 RB offset 0



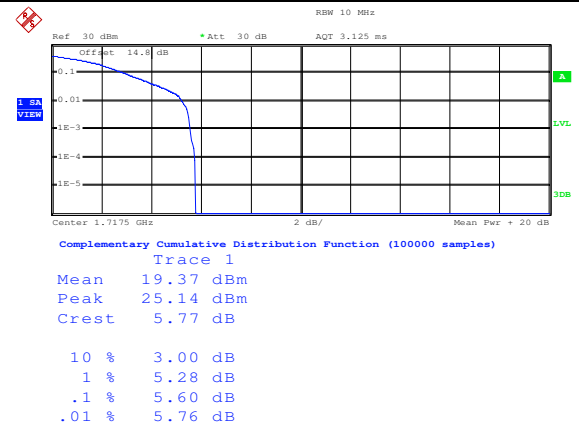
## 16QAM Low channel-1 RB offset 0



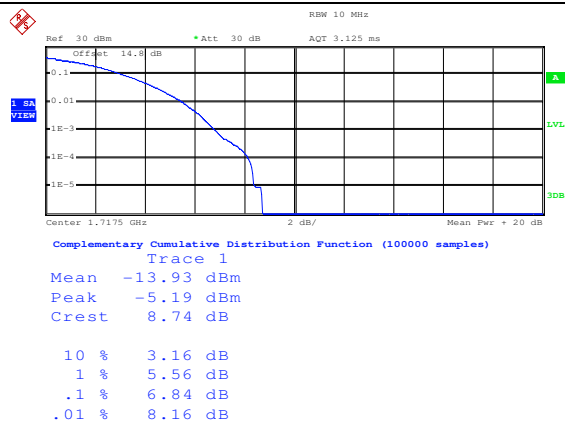
## QPSK Low channel-1 RB offset 37



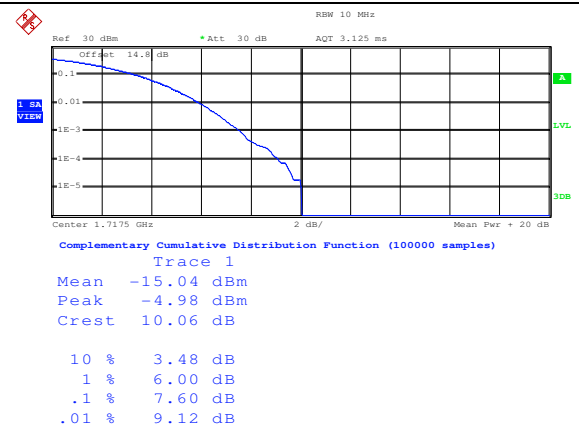
## 16QAM Low channel-1 RB offset 37



## QPSK Low channel-1 RB offset 74



## 16QAM Low channel-1 RB offset 74



Ref: 30 dBm      • Att: 30 dB      RBW 10 MHz      AGT 3.125 ms

Offset 14.8 dB

10 dB View

Center 1.7175 GHz      2 dB/      Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Level	Power (dBm)	Crest Factor (dB)
Mean	18.22	
Peak	24.30	
Crest		6.08

Level (%)	Power (dBm)	Crest Factor (dB)
10 %	3.04	
1 %	4.44	
.1 %	5.24	
.01 %	5.72	

Ref 30 dBm Off Att 14.8 dB \*Att 30 dB AGT 3.125 ms

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

dB

2 dB/

Mean Pwr + 20 dB

Center 1.7175 GHz

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 17.07 dBm

Peak 24.44 dBm

Crest 7.37 dB

10 % 3.28 dB

1 % 5.28 dB

.1 % 6.24 dB

.01 % 6.84 dB

Ref 30 dBm Att 30 dB AGT 3.125 ms

Offset 14.8 dB

1 SA View

Center 1.7175 GHz 2 dB/ Mean Fw - 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.72 dBm
Peak	26.06 dBm
Crest	6.34 dB

	10 %	2.44 dB
	1 %	4.56 dB
	.1 %	5.44 dB
	.01 %	5.88 dB

[illegible]

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 14.8 dB

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

1 SA  
V15H

Center 1.7175 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	18.37 dBm
Peak	25.07 dBm
Crest	6.70 dB
10 %	3.20 dB
1 %	4.80 dB
.1 %	5.64 dB
.01 %	6.32 dB

Ref 30 dBm Offset 14.8 dB AQT 3.125 ms

1.7175 GHz 2 dB/ Mean Pwr +20 dB

Complementary Cumulative Distribution Function (100000 samples)

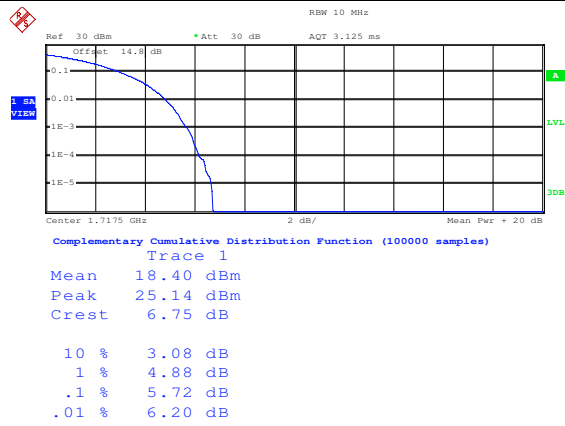
Trace 1

Mean	17.35 dBm
Peak	25.43 dBm
Crest	8.07 dB

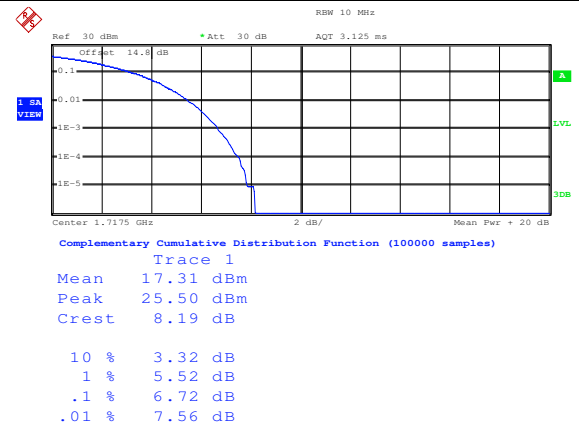
  

10 %	3.36 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.32 dB

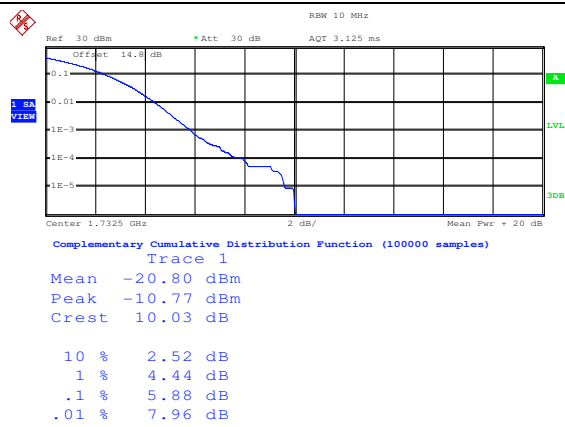
QPSK Low channel-75 RB offset 0



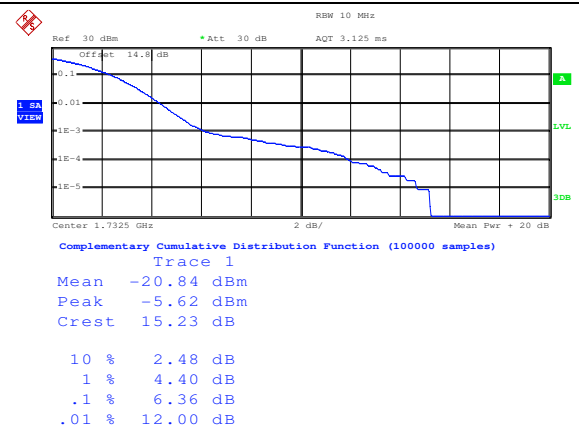
16QAM Low channel-75 RB offset 0



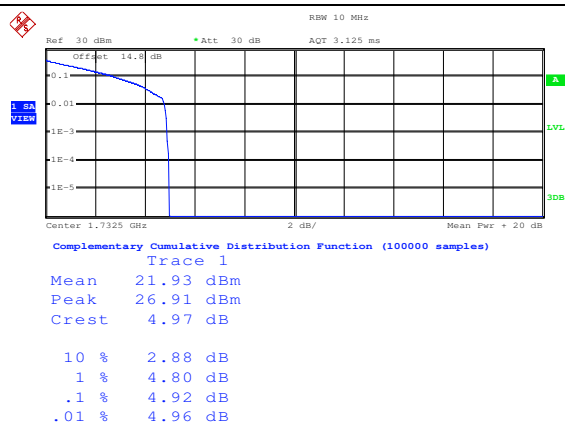
QPSK Middle channel-1 RB offset 0



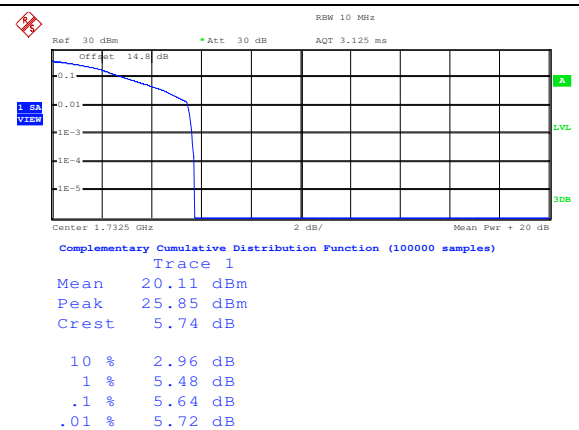
16QAM Middle channel-1 RB offset 0

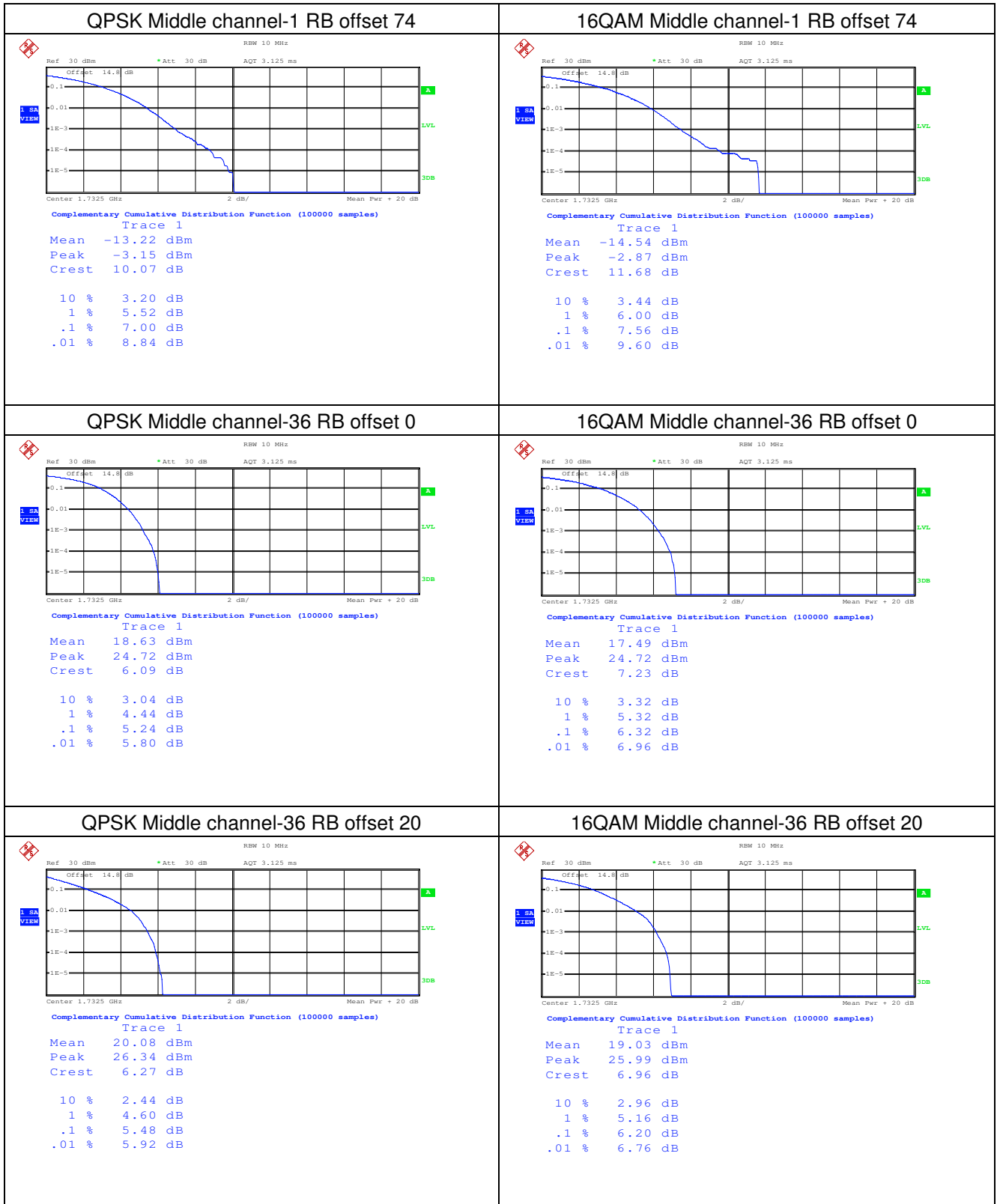


QPSK Middle channel-1 RB offset 37

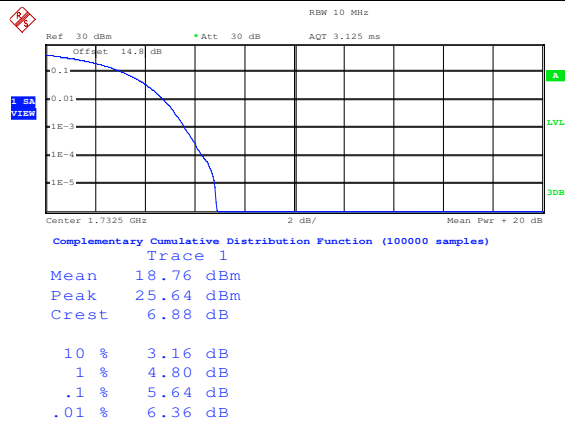


16QAM Middle channel-1 RB offset 37

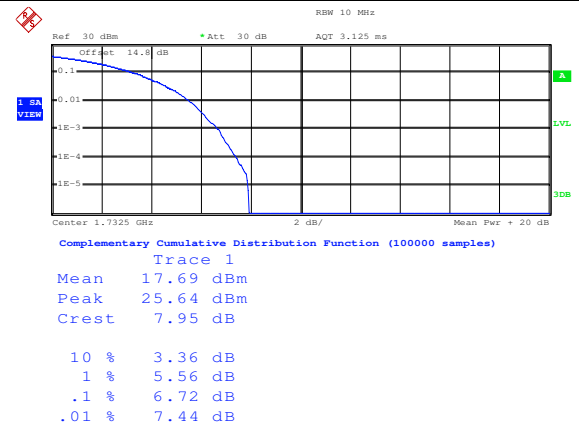




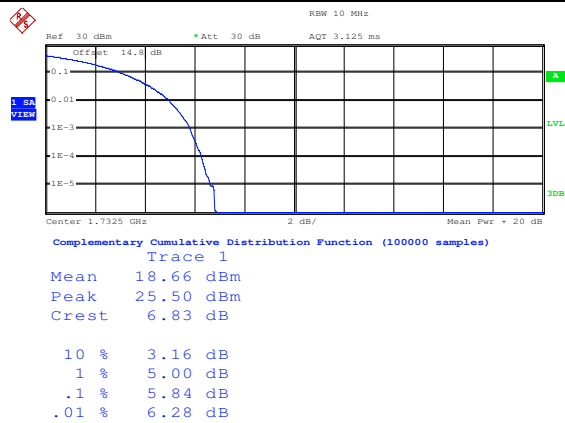
QPSK Middle channel-36 RB offset 39



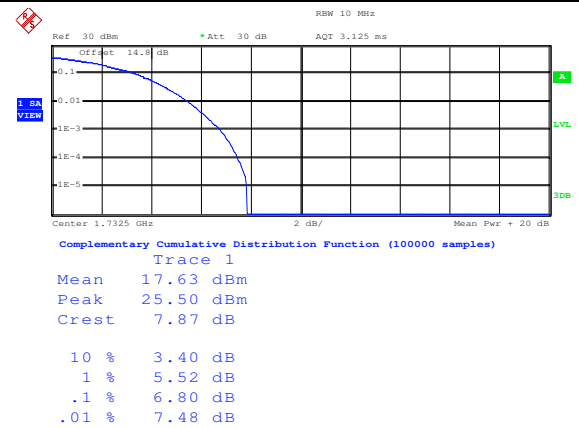
16QAM Middle channel-36 RB offset 39



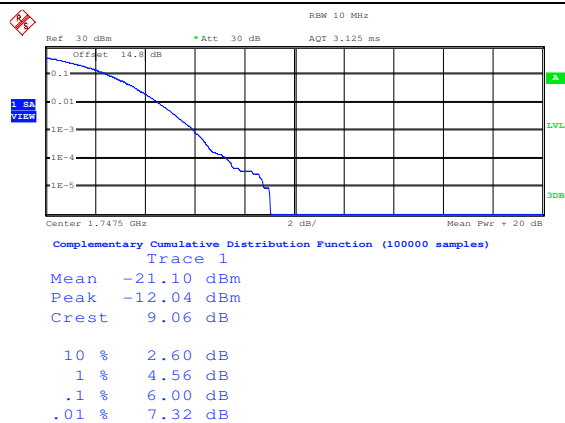
QPSK Middle channel-75 RB offset 0



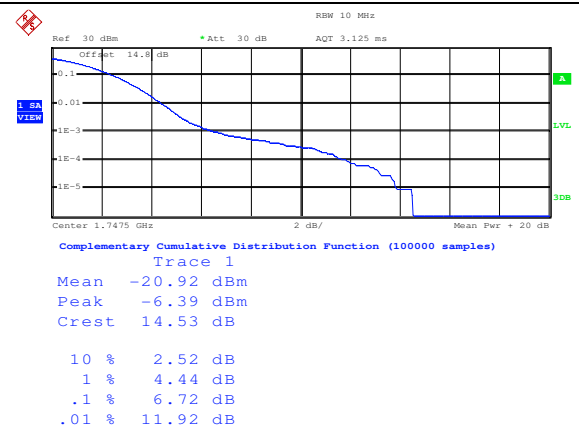
16QAM Middle channel-75 RB offset 0



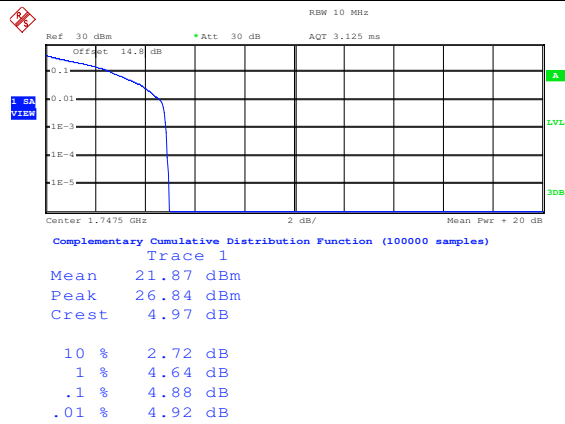
QPSK High channel-1 RB offset 0



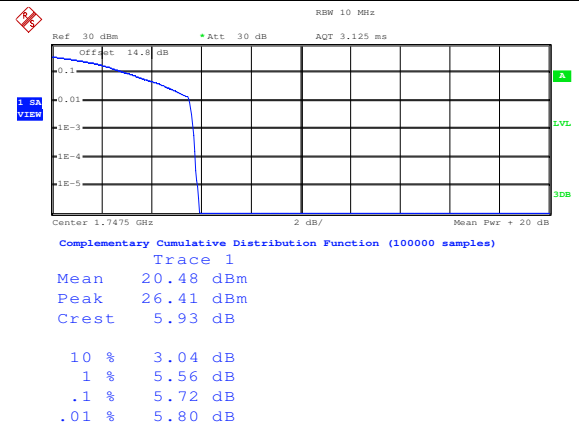
16QAM High channel-1 RB offset 0



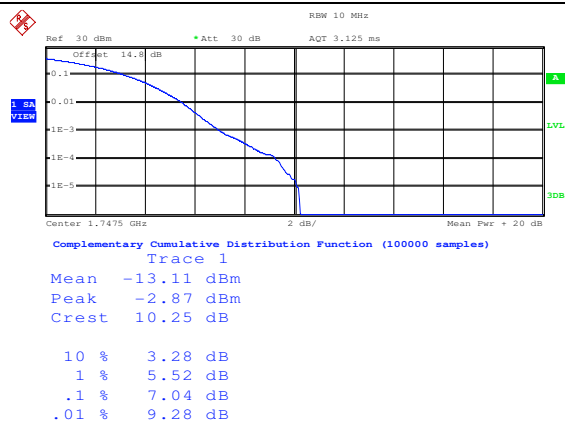
QPSK High channel-1 RB offset 37



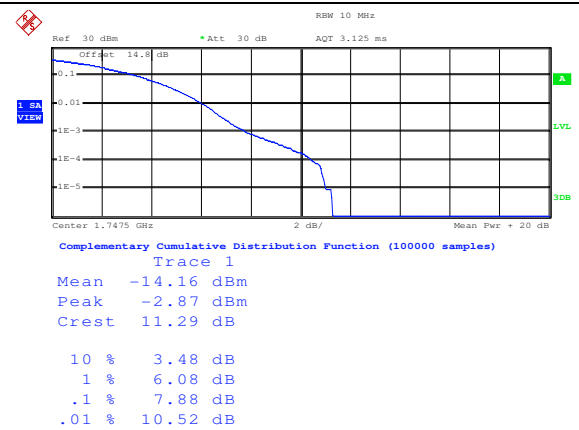
16QAM High channel-1 RB offset 37



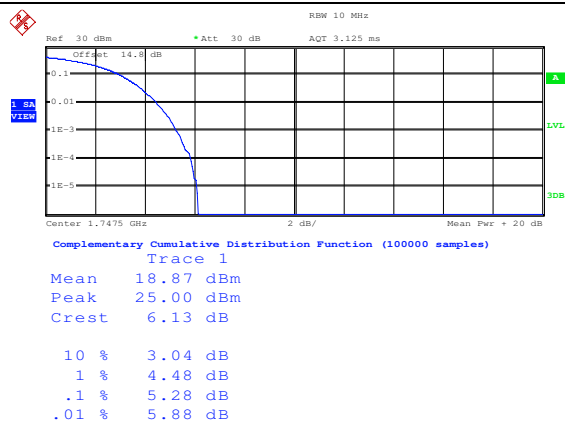
QPSK High channel-1 RB offset 74



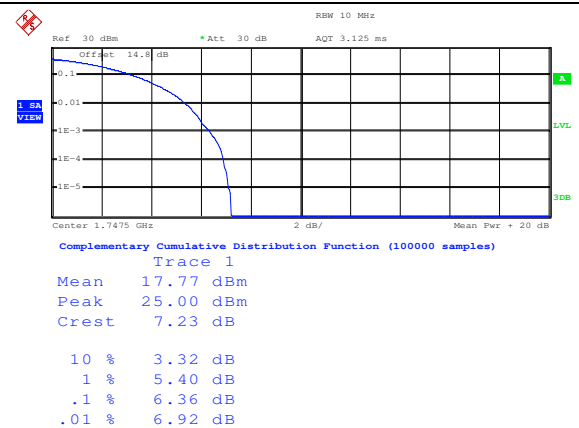
16QAM High channel-1 RB offset 74



QPSK High channel-36 RB offset 0

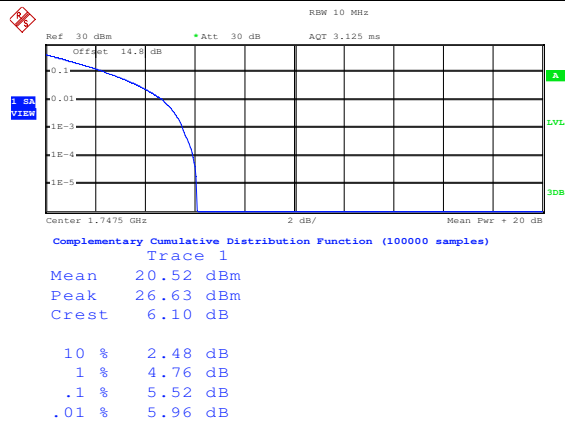


16QAM High channel-36 RB offset 0

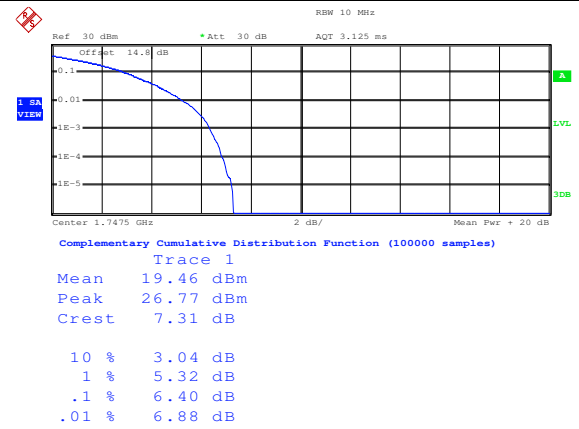




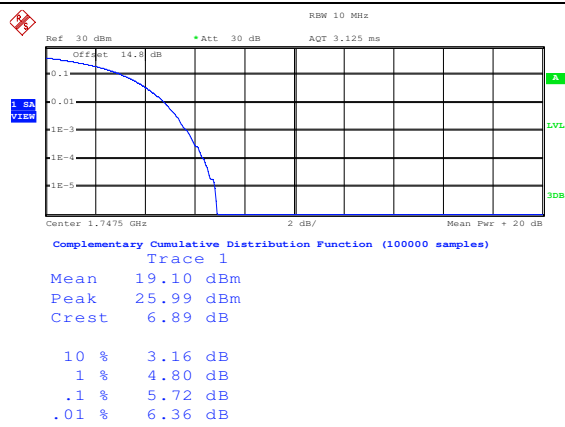
### QPSK High channel-36 RB offset 20



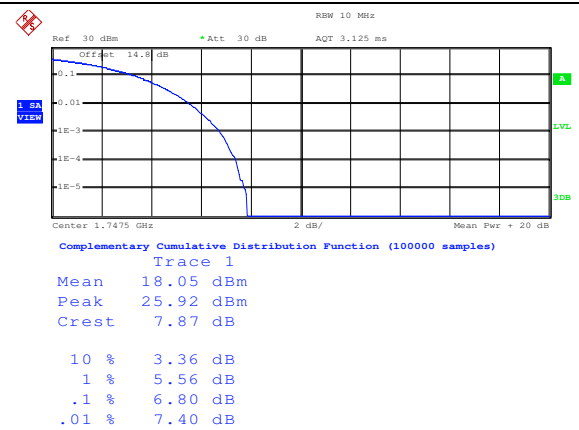
### 16QAM High channel-36 RB offset 20



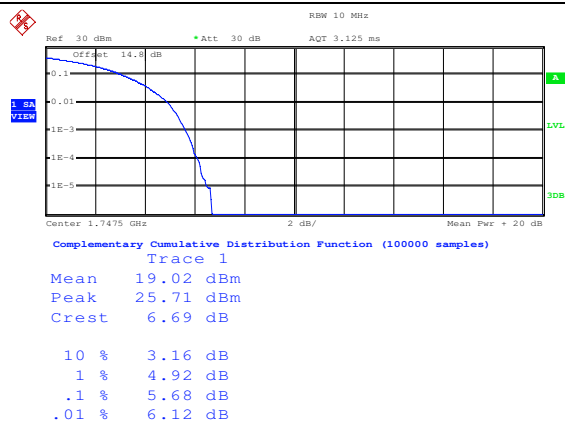
### QPSK High channel-36 RB offset 39



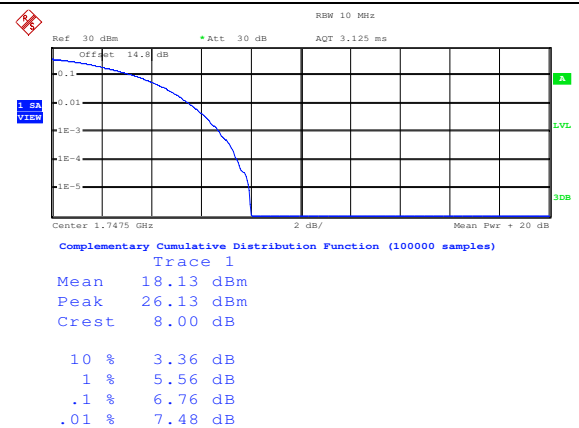
### 16QAM High channel-36 RB offset 39



### QPSK High channel-75 RB offset 0

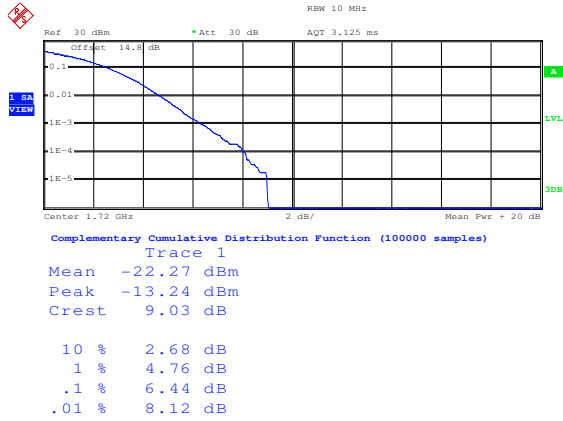


### 16QAM High channel-75 RB offset 0

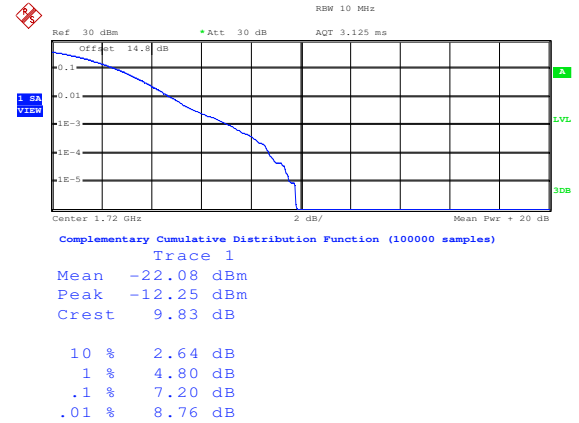


# LTE FDD Band 4, Nominal Bandwidth: 20MHz

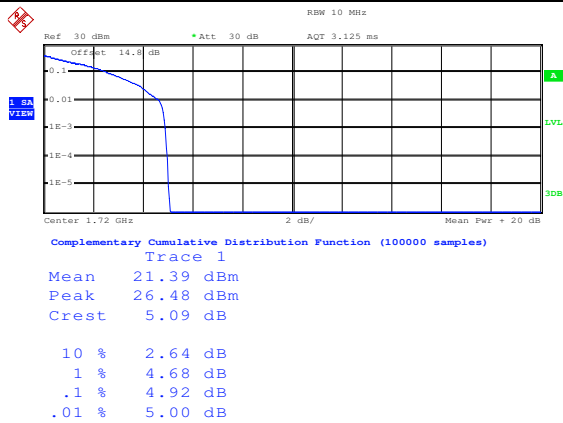
## QPSK Low channel-1 RB offset 0



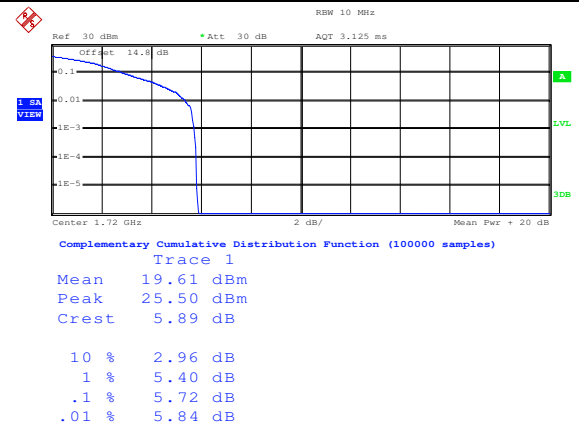
## 16QAM Low channel-1 RB offset 0



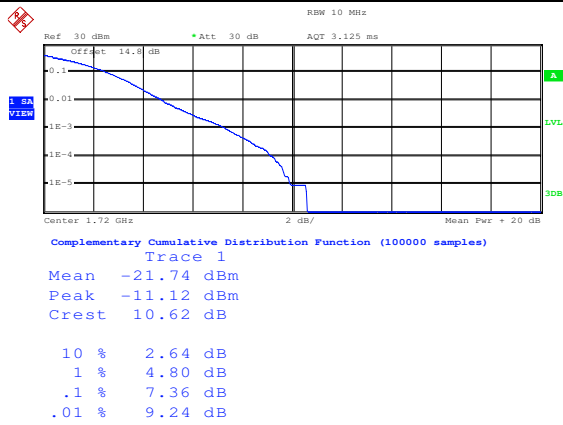
## QPSK Low channel-1 RB offset 50



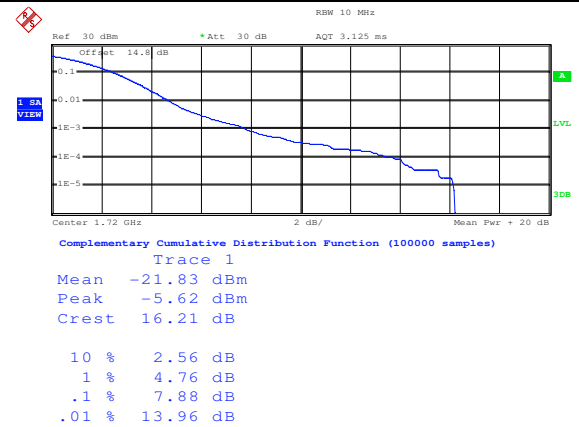
## 16QAM Low channel-1 RB offset 50

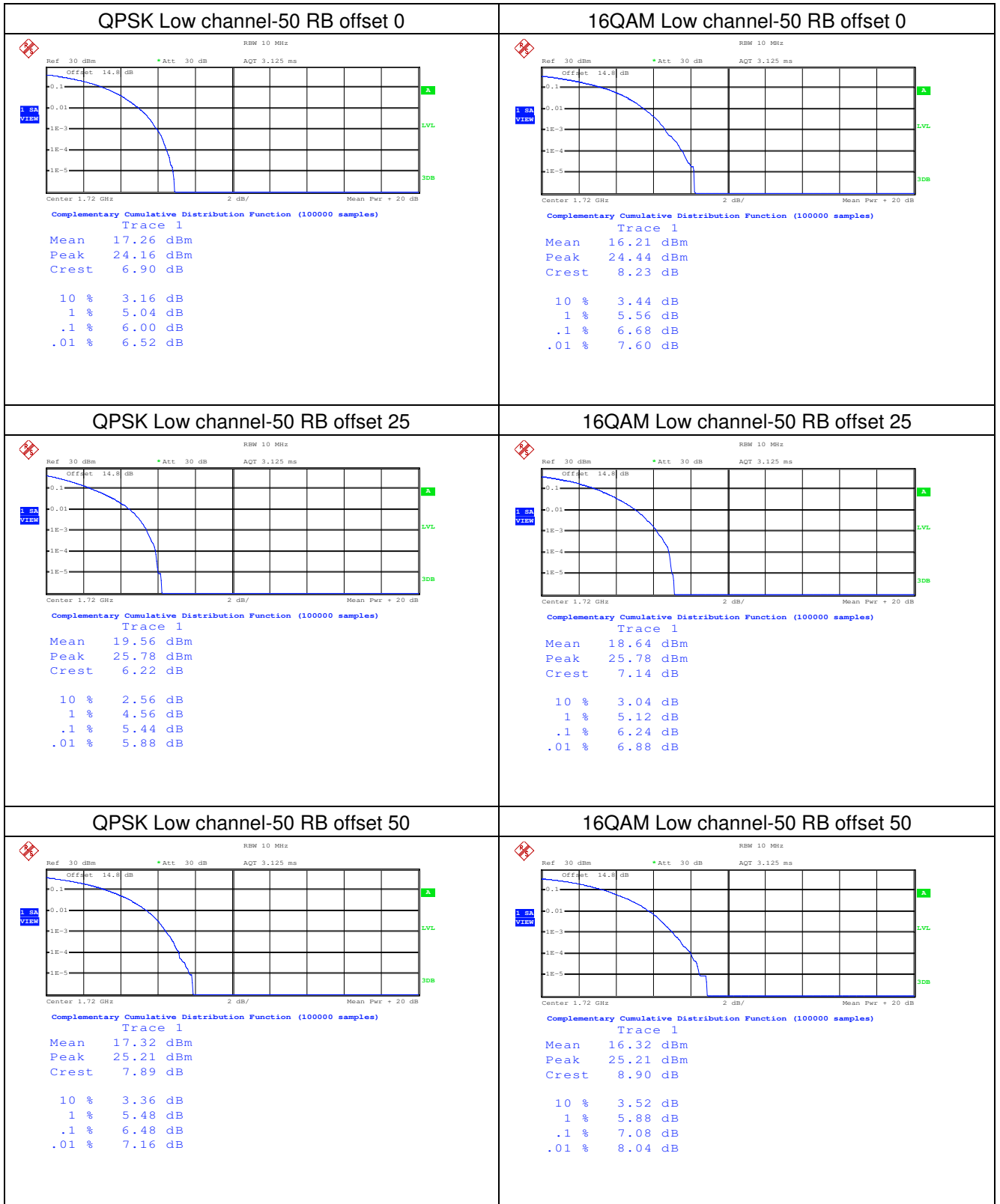


## QPSK Low channel-1 RB offset 99

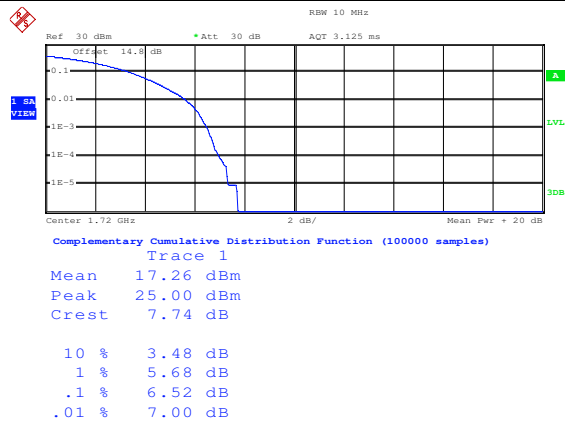


## 16QAM Low channel-1 RB offset 99

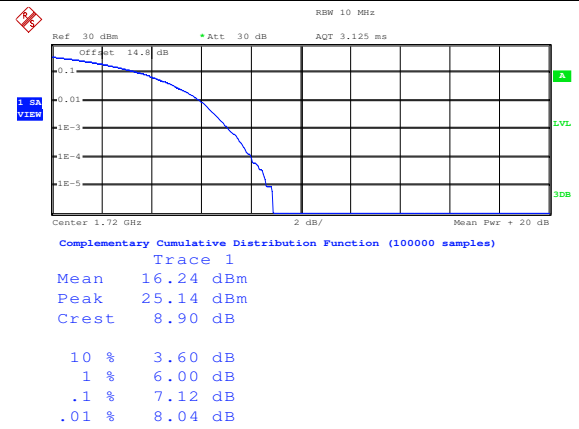




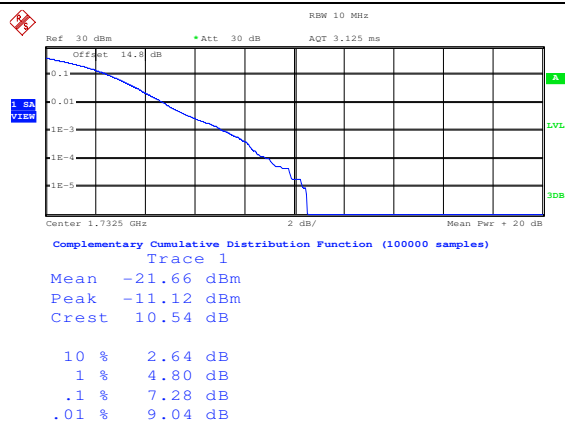
### QPSK Low channel-100 RB offset 0



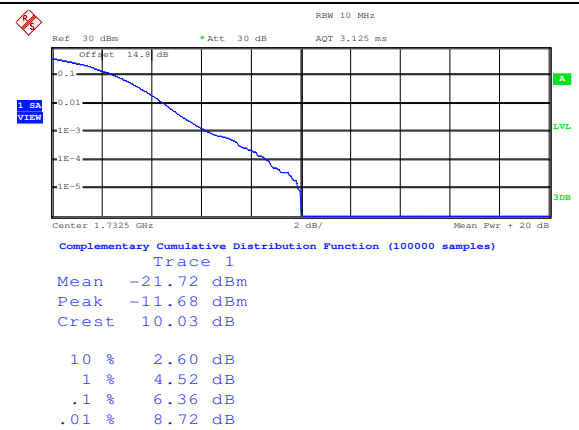
### 16QAM Low channel-100 RB offset 0



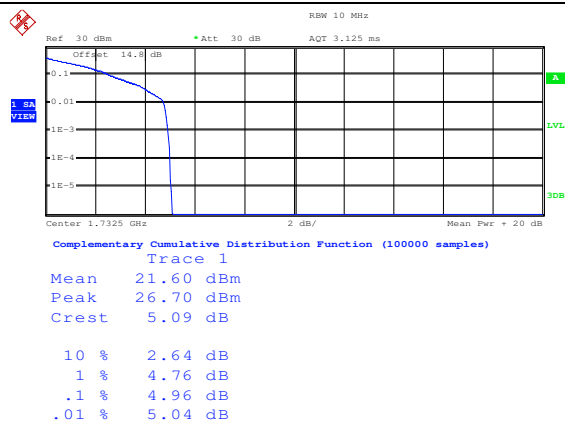
### QPSK Middle channel-1 RB offset 0



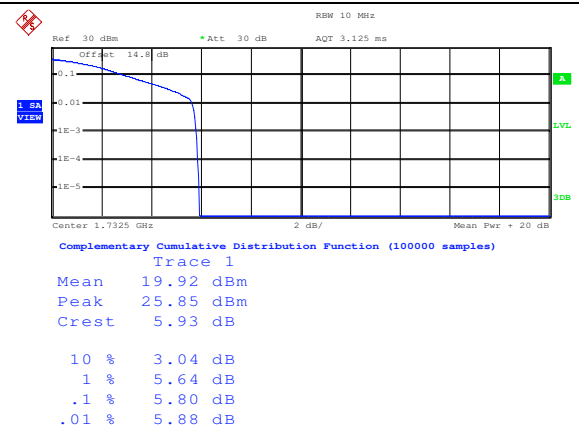
### 16QAM Middle channel-1 RB offset 0

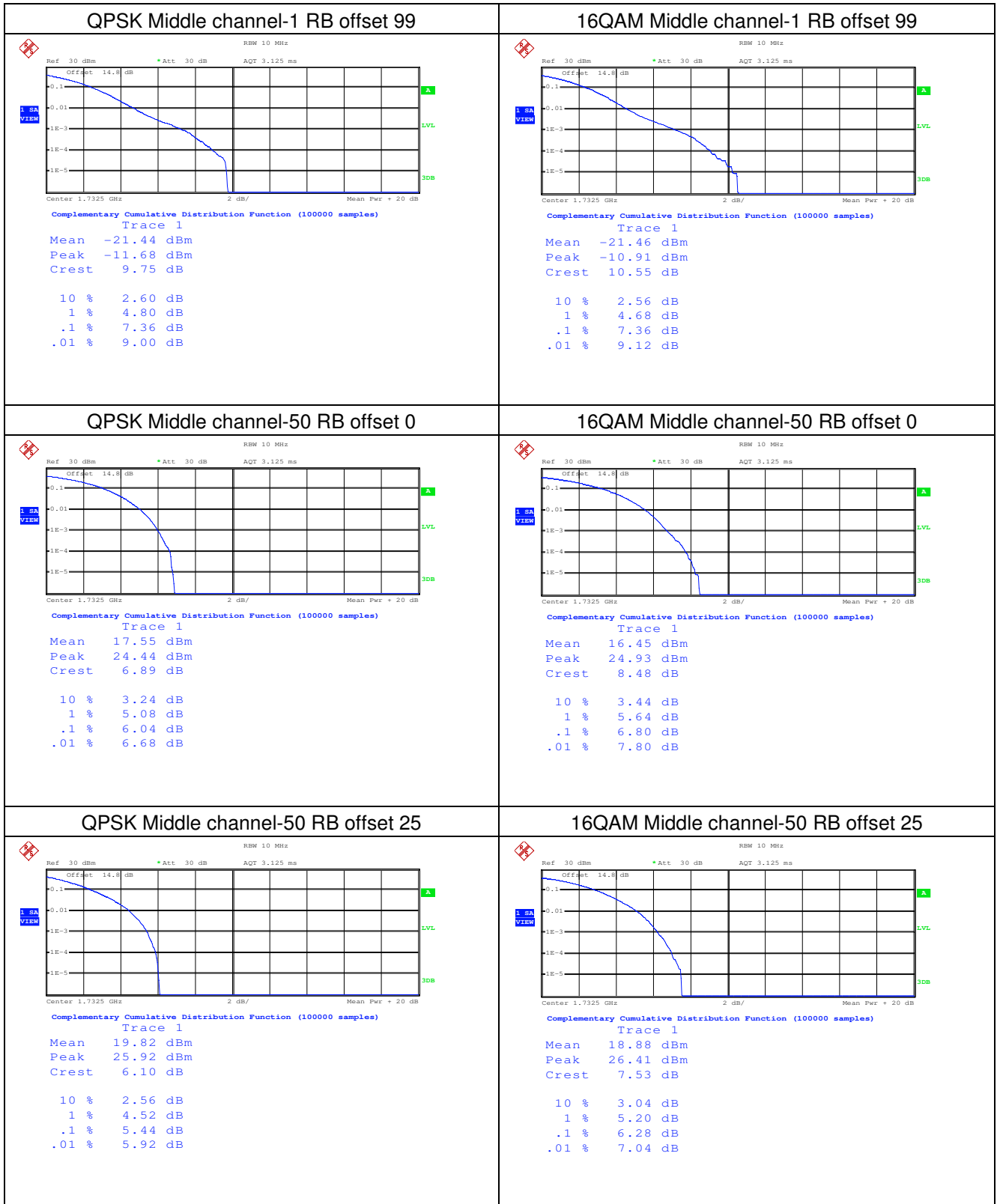


### QPSK Middle channel-1 RB offset 50

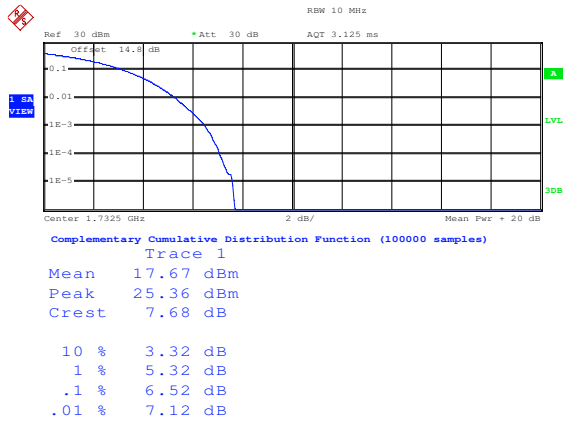


### 16QAM Middle channel-1 RB offset 50

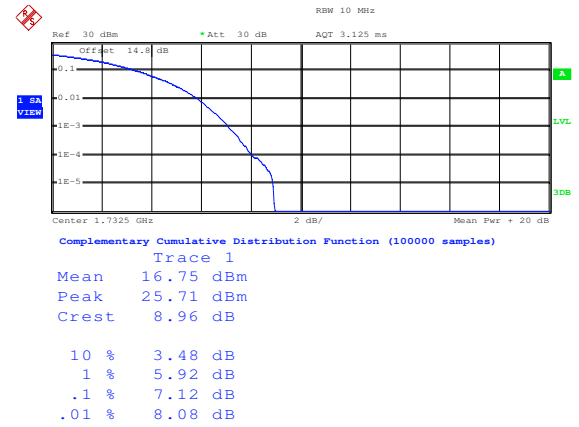




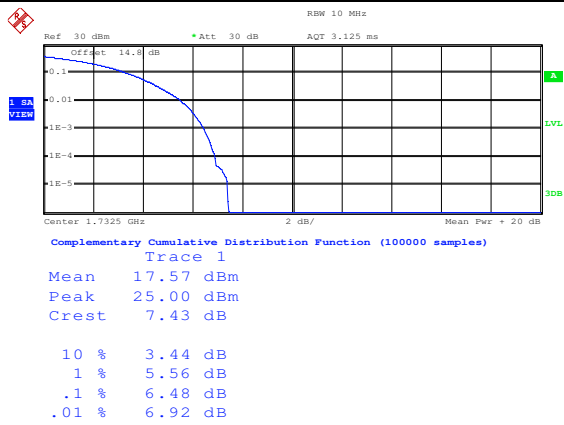
### QPSK Middle channel-50 RB offset 50



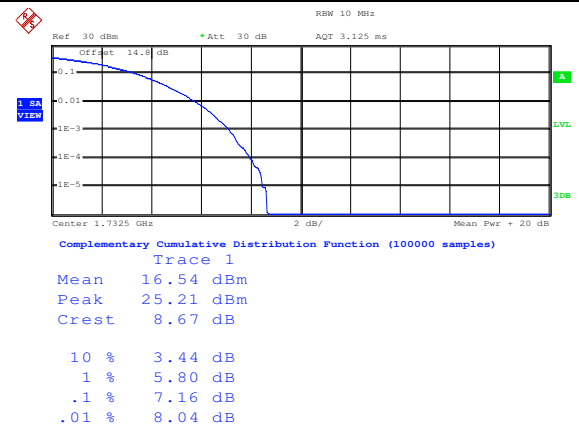
### 16QAM Middle channel-50 RB offset 50



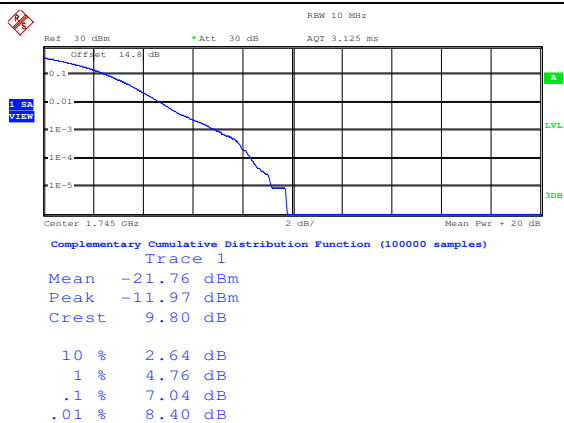
### QPSK Middle channel-100 RB offset 0



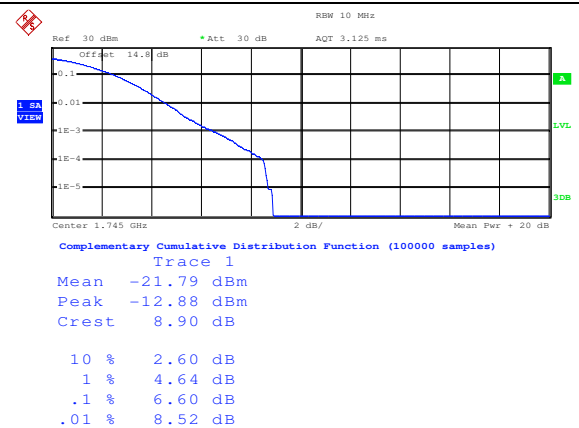
### 16QAM Middle channel-100 RB offset 0



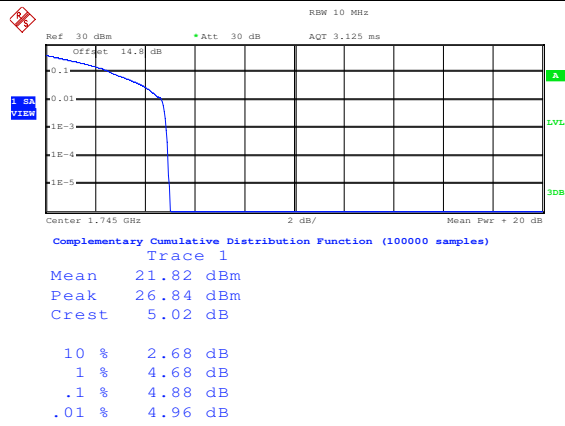
### QPSK High channel-1 RB offset 0



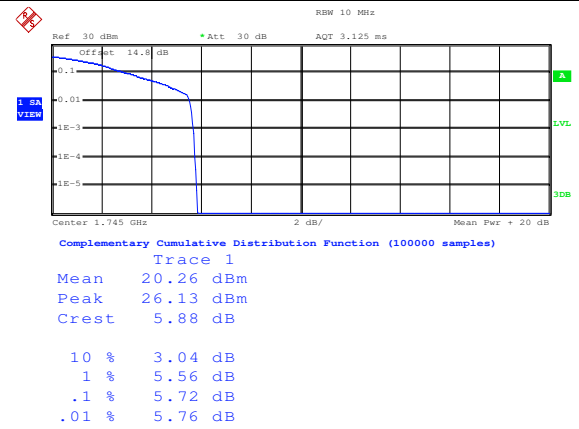
### 16QAM High channel-1 RB offset 0



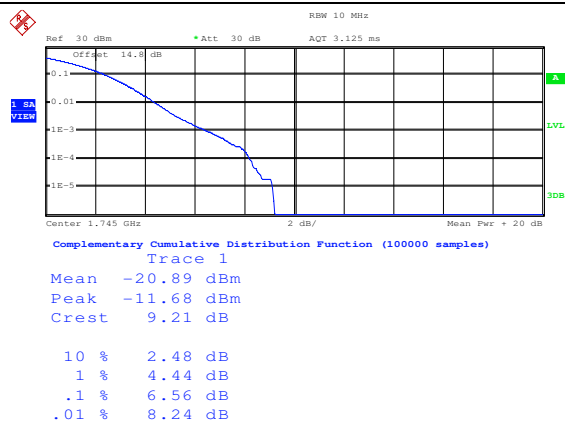
QPSK High channel-1 RB offset 50



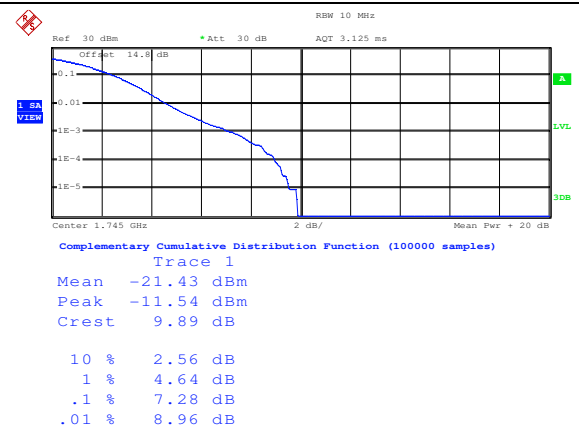
16QAM High channel-1 RB offset 50



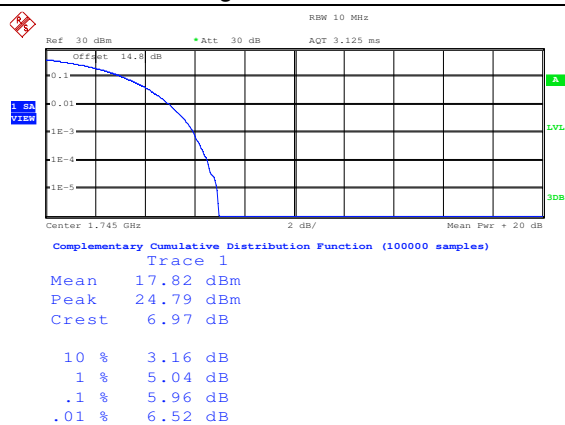
QPSK High channel-1 RB offset 99



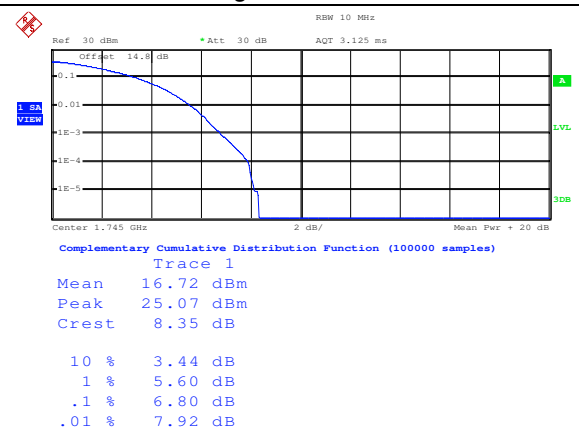
16QAM High channel-1 RB offset 99



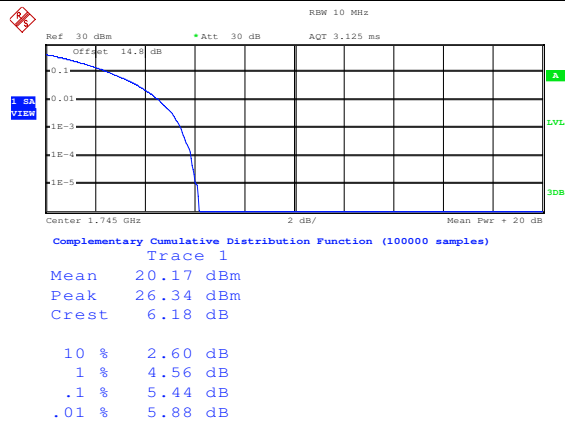
QPSK High channel-50 RB offset 0



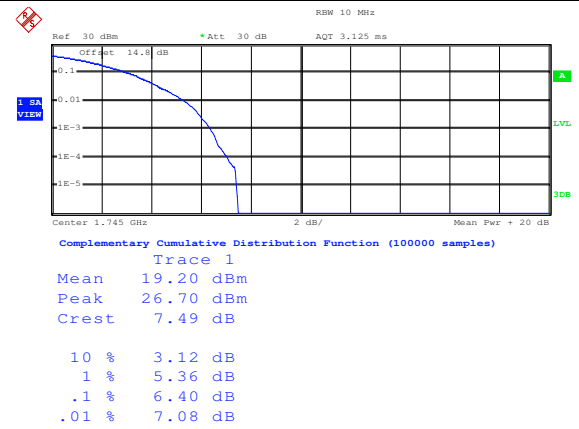
16QAM High channel-50 RB offset 0



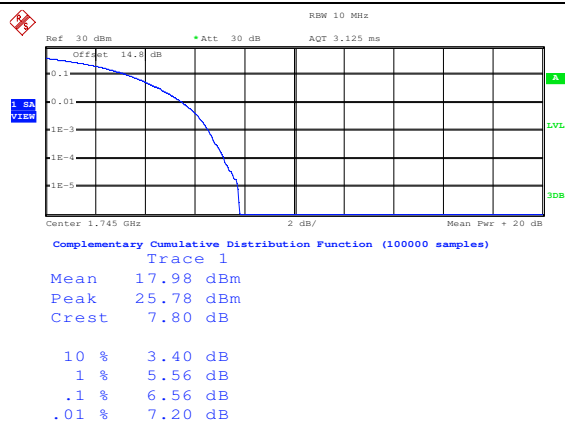
### QPSK High channel-50 RB offset 25



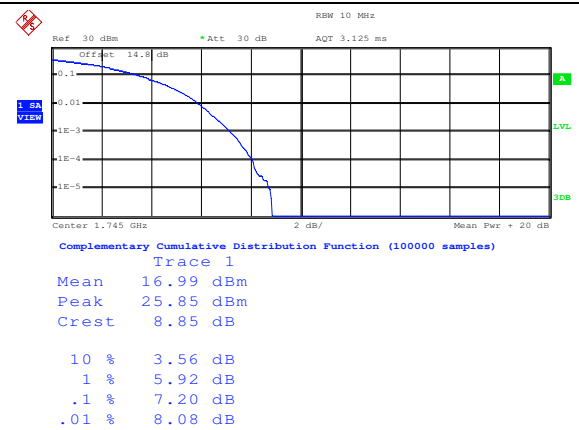
### 16QAM High channel-50 RB offset 25



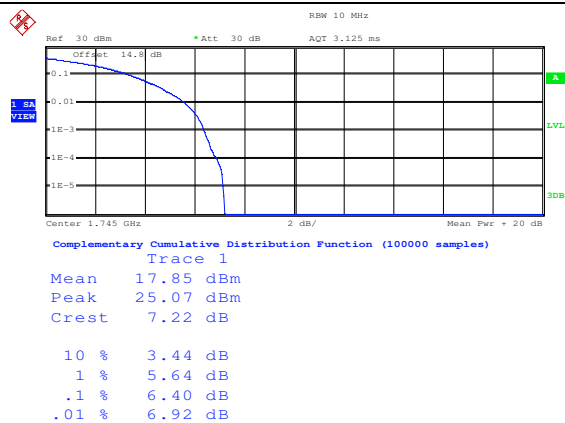
### QPSK High channel-50 RB offset 50



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



### QPSK High channel-100 RB offset 0



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

