

LTE FDD Band 7, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.48	13	Pass
		1	12	4.28	13	Pass
		1	24	4.36	13	Pass
		12	0	4.84	13	Pass
		12	7	4.72	13	Pass
		12	13	4.72	13	Pass
		25	0	5.08	13	Pass
	MCH	1	0	4.68	13	Pass
		1	12	4.48	13	Pass
		1	24	4.48	13	Pass
		12	0	5.08	13	Pass
		12	7	4.96	13	Pass
		12	13	4.96	13	Pass
		25	0	5.2	13	Pass
	HCH	1	0	4.84	13	Pass
		1	12	4.44	13	Pass
		1	24	4.52	13	Pass
		12	0	5.32	13	Pass
		12	7	5.16	13	Pass
		12	13	5.16	13	Pass
		25	0	5.4	13	Pass
16QAM	LCH	1	0	5.32	13	Pass
		1	12	5.16	13	Pass
		1	24	5.16	13	Pass
		12	0	5.72	13	Pass
		12	7	5.6	13	Pass
		12	13	5.64	13	Pass
		25	0	5.8	13	Pass
	MCH	1	0	5.72	13	Pass
		1	12	5.32	13	Pass
		1	24	5.48	13	Pass
		12	0	6.04	13	Pass
		12	7	5.8	13	Pass
		12	13	5.84	13	Pass
		25	0	6.08	13	Pass
	HCH	1	0	5.6	13	Pass
		1	12	5.6	13	Pass
		1	24	5.4	13	Pass
		12	0	6.32	13	Pass
		12	7	6.12	13	Pass
		12	13	6.08	13	Pass
		25	0	6.28	13	Pass

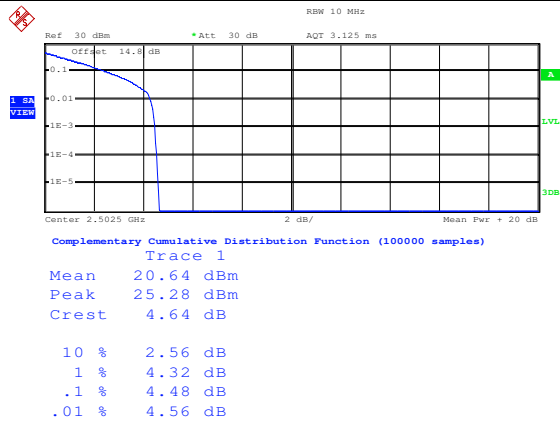
LTE FDD Band 7, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.48	13	Pass
		1	25	4.24	13	Pass
		1	49	4.44	13	Pass
		25	0	4.84	13	Pass
		25	12	4.8	13	Pass
		25	25	5.12	13	Pass
		50	0	5.2	13	Pass
	MCH	1	0	4.72	13	Pass
		1	25	4.44	13	Pass
		1	49	4.24	13	Pass
		25	0	5.08	13	Pass
		25	12	5.04	13	Pass
		25	25	5.12	13	Pass
		50	0	5.32	13	Pass
	HCH	1	0	4.72	13	Pass
		1	25	4.44	13	Pass
		1	49	4.44	13	Pass
		25	0	5.32	13	Pass
		25	12	5.32	13	Pass
		25	25	5.52	13	Pass
		50	0	5.52	13	Pass
16QAM	LCH	1	0	5.24	13	Pass
		1	25	5.08	13	Pass
		1	49	5.36	13	Pass
		25	0	5.72	13	Pass
		25	12	5.64	13	Pass
		25	25	5.88	13	Pass
		50	0	6.08	13	Pass
	MCH	1	0	5.68	13	Pass
		1	25	5.48	13	Pass
		1	49	5.2	13	Pass
		25	0	6	13	Pass
		25	12	5.88	13	Pass
		25	25	5.96	13	Pass
		50	0	6.2	13	Pass
	HCH	1	0	5.64	13	Pass
		1	25	5.52	13	Pass
		1	49	5.48	13	Pass
		25	0	6.32	13	Pass
		25	12	6.24	13	Pass
		25	25	6.32	13	Pass
		50	0	6.44	13	Pass

LTE FDD Band 7, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.76	13	Pass
		1	37	4.28	13	Pass
		1	74	6.88	13	Pass
		36	0	5	13	Pass
		36	20	5.12	13	Pass
		36	39	5.6	13	Pass
		75	0	5.56	13	Pass
	MCH	1	0	5.28	13	Pass
		1	37	4.4	13	Pass
		1	74	7.04	13	Pass
		36	0	5.24	13	Pass
		36	20	5.28	13	Pass
		36	39	5.88	13	Pass
		75	0	5.8	13	Pass
	HCH	1	0	6.04	13	Pass
		1	37	4.32	13	Pass
		1	74	6.68	13	Pass
		36	0	5.32	13	Pass
		36	20	5.52	13	Pass
		36	39	5.88	13	Pass
		75	0	5.84	13	Pass
16QAM	LCH	1	0	5.52	13	Pass
		1	37	5.12	13	Pass
		1	74	7.2	13	Pass
		36	0	6.12	13	Pass
		36	20	5.88	13	Pass
		36	39	6.52	13	Pass
		75	0	6.6	13	Pass
	MCH	1	0	5.4	13	Pass
		1	37	5.6	13	Pass
		1	74	7.28	13	Pass
		36	0	6.32	13	Pass
		36	20	6.08	13	Pass
		36	39	6.6	13	Pass
		75	0	6.8	13	Pass
	HCH	1	0	6.52	13	Pass
		1	37	5.52	13	Pass
		1	74	7.4	13	Pass
		36	0	6.44	13	Pass
		36	20	6.32	13	Pass
		36	39	6.8	13	Pass
		75	0	6.88	13	Pass

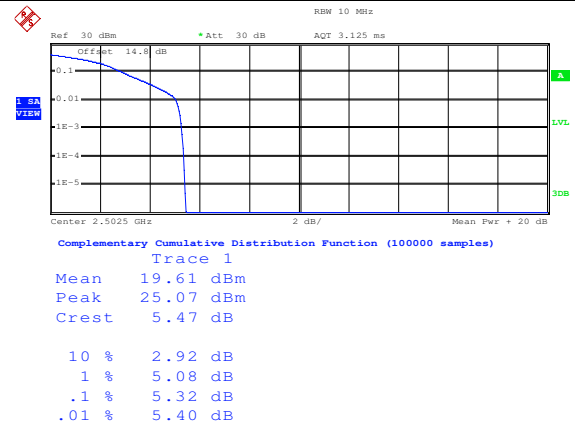
LTE FDD Band 7, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.64	13	Pass
		1	50	4.36	13	Pass
		1	99	4.92	13	Pass
		50	0	5.8	13	Pass
		50	25	5.2	13	Pass
		50	50	6.44	13	Pass
		100	0	6.16	13	Pass
	MCH	1	0	4.44	13	Pass
		1	50	4.48	13	Pass
		1	99	4.28	13	Pass
		50	0	6	13	Pass
		50	25	5.28	13	Pass
		50	50	6.56	13	Pass
		100	0	6.56	13	Pass
	HCH	1	0	5.2	13	Pass
		1	50	4.44	13	Pass
		1	99	5.28	13	Pass
		50	0	6.04	13	Pass
		50	25	5.52	13	Pass
		50	50	6.64	13	Pass
		100	0	6.56	13	Pass
16QAM	LCH	1	0	4.64	13	Pass
		1	50	5.12	13	Pass
		1	99	4.84	13	Pass
		50	0	6.68	13	Pass
		50	25	6	13	Pass
		50	50	6.92	13	Pass
		100	0	7	13	Pass
	MCH	1	0	5.52	13	Pass
		1	50	5.52	13	Pass
		1	99	5.04	13	Pass
		50	0	6.8	13	Pass
		50	25	6.12	13	Pass
		50	50	7.2	13	Pass
		100	0	7.12	13	Pass
	HCH	1	0	5.16	13	Pass
		1	50	5.48	13	Pass
		1	99	5.36	13	Pass
		50	0	7.04	13	Pass
		50	25	6.32	13	Pass
		50	50	7.24	13	Pass
		100	0	7.16	13	Pass

# LTE FDD Band 7, Nominal Bandwidth: 5MHz

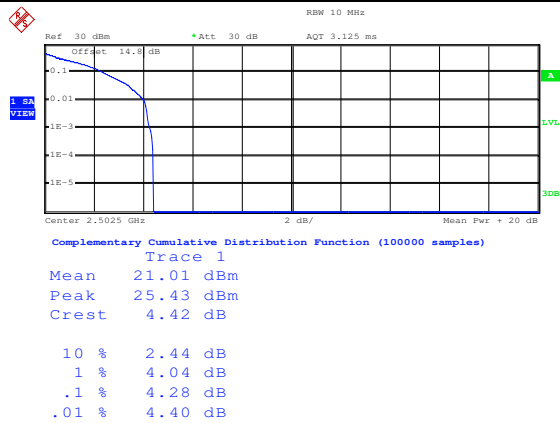
## QPSK Low channel-1 RB offset 0



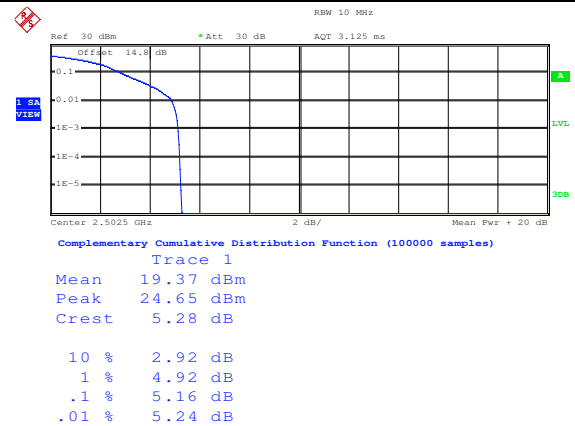
## 16QAM Low channel-1 RB offset 0



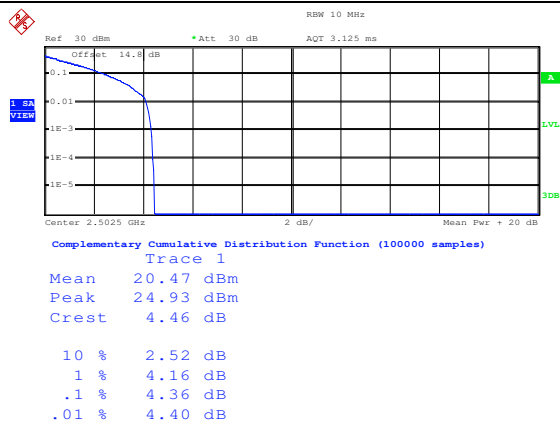
## QPSK Low channel-1 RB offset 12



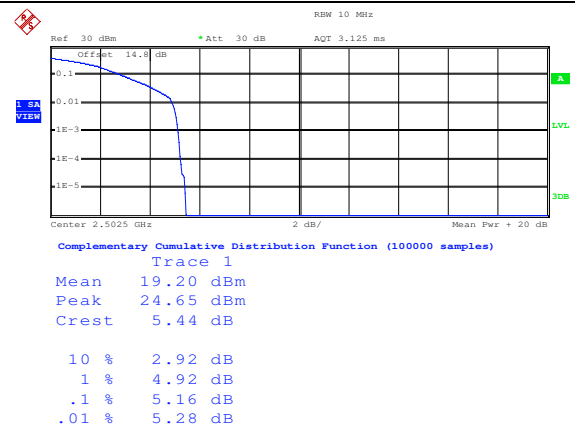
## 16QAM Low channel-1 RB offset 12



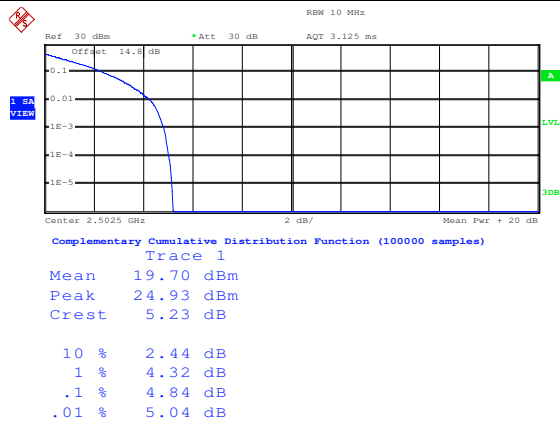
## QPSK Low channel-1 RB offset 24



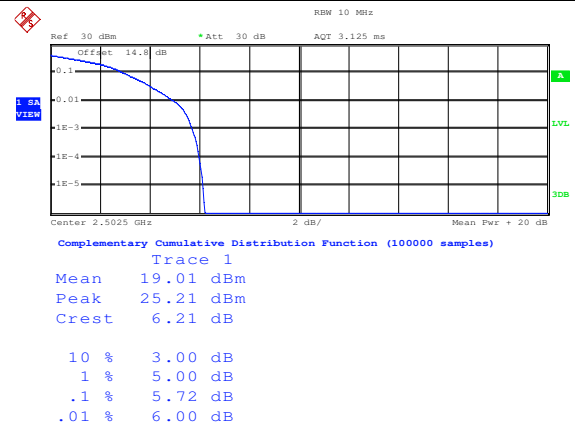
## 16QAM Low channel-1 RB offset 24



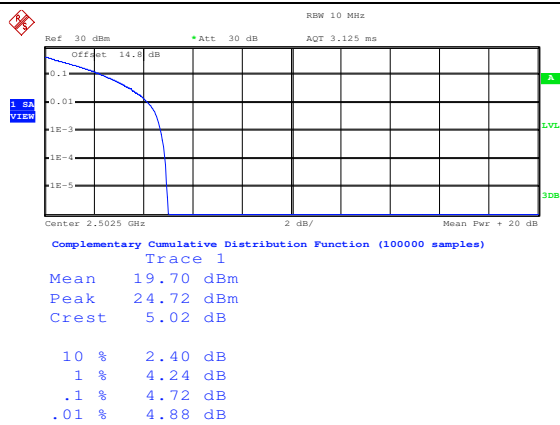
### QPSK Low channel-12 RB offset 0



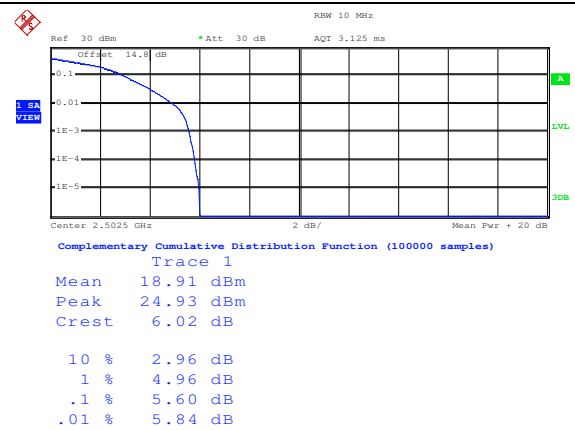
### 16QAM Low channel-12 RB offset 0



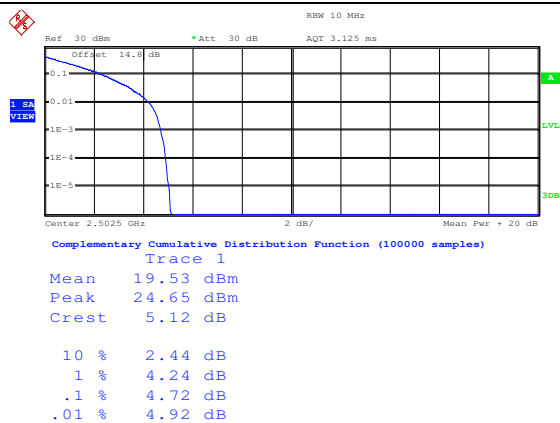
### QPSK Low channel-12 RB offset 7



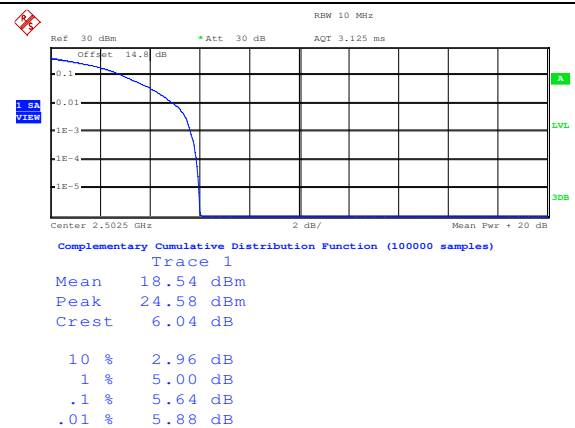
### 16QAM Low channel-12 RB offset 7



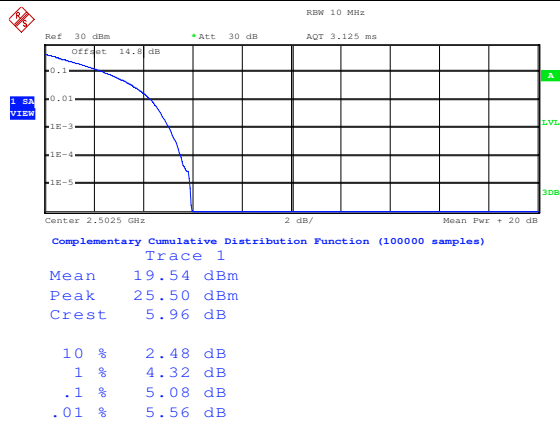
### QPSK Low channel-12 RB offset 13



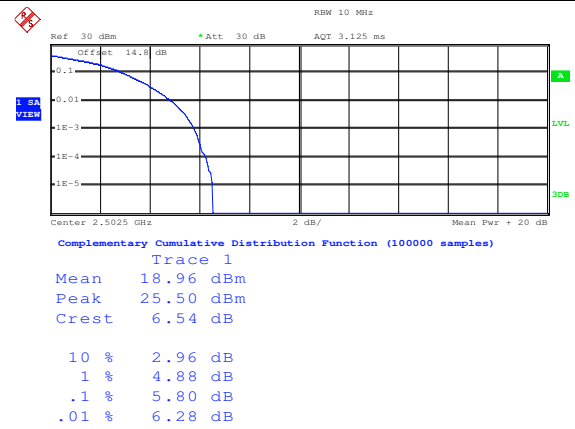
### 16QAM Low channel-12 RB offset 13



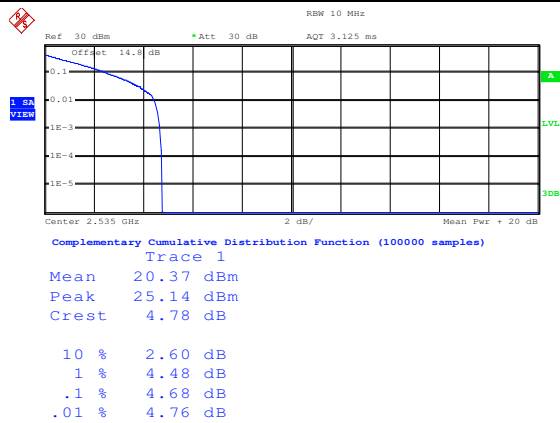
### QPSK Low channel-25 RB offset 0



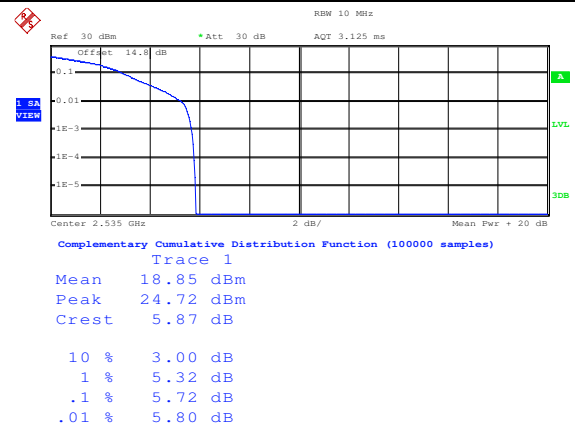
### 16QAM Low channel-25 RB offset 0



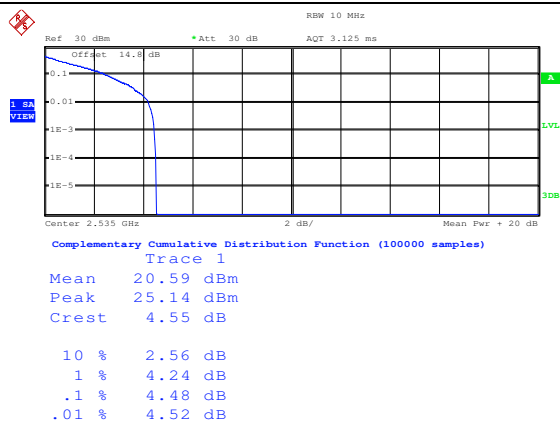
### QPSK Middle channel-1 RB offset 0



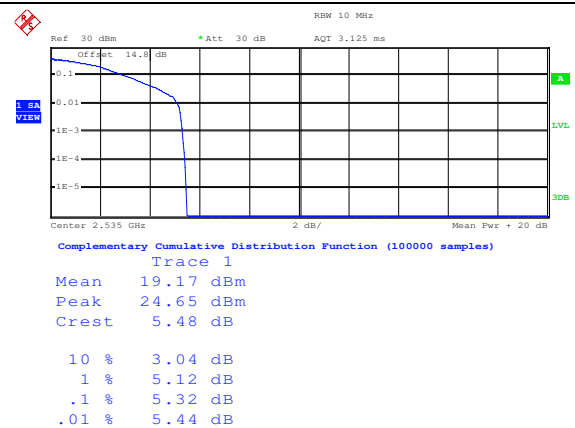
### 16QAM Middle channel-1 RB offset 0



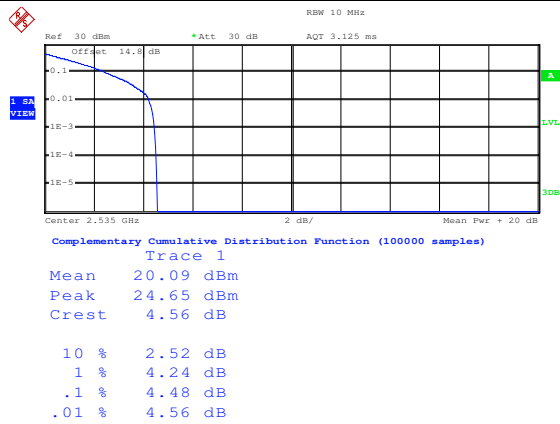
### QPSK Middle channel-1 RB offset 12



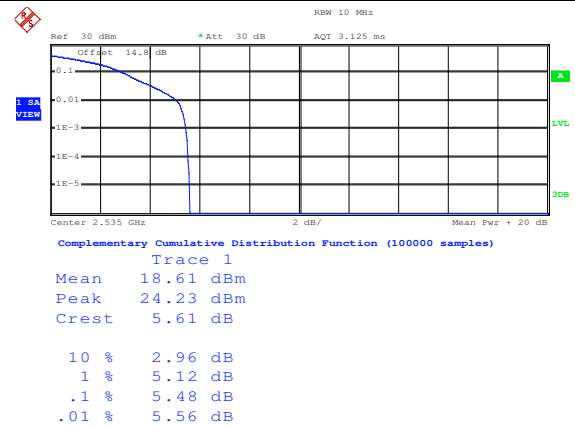
### 16QAM Middle channel-1 RB offset 12



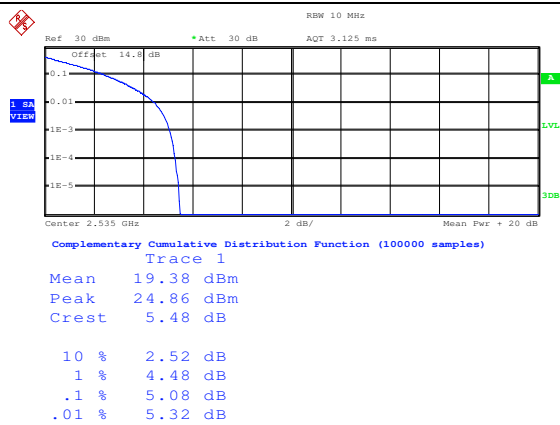
QPSK Middle channel-1 RB offset 24



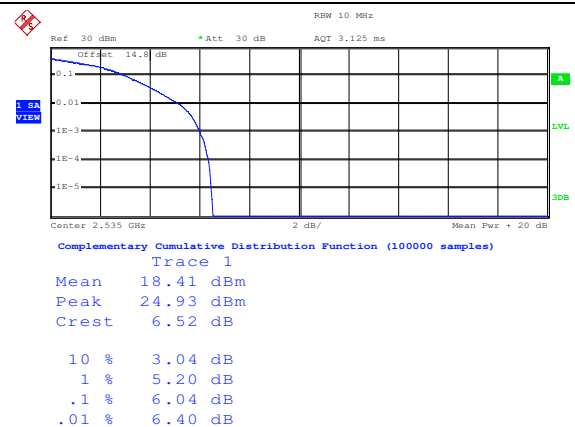
16QAM Middle channel-1 RB offset 24



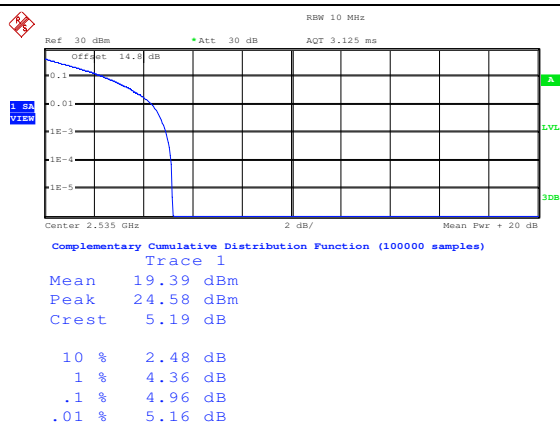
QPSK Middle channel-12 RB offset 0



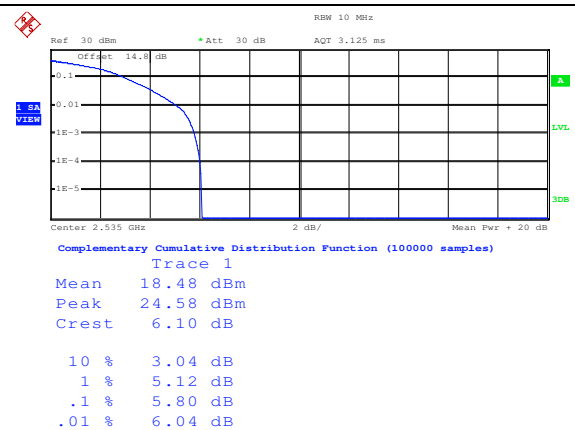
16QAM Middle channel-12 RB offset 0



QPSK Middle channel-12 RB offset 7

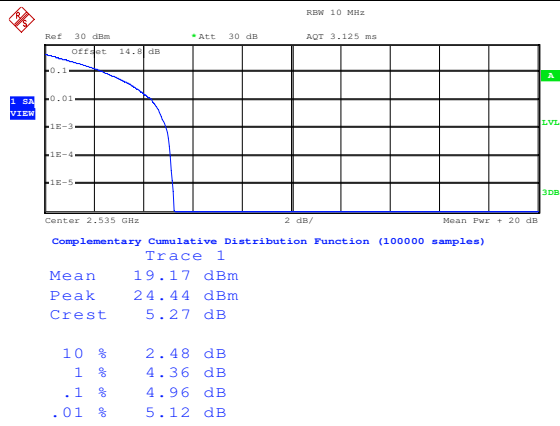


16QAM Middle channel-12 RB offset 7

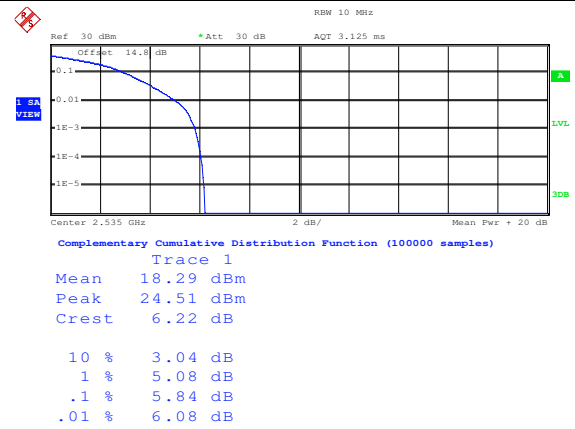




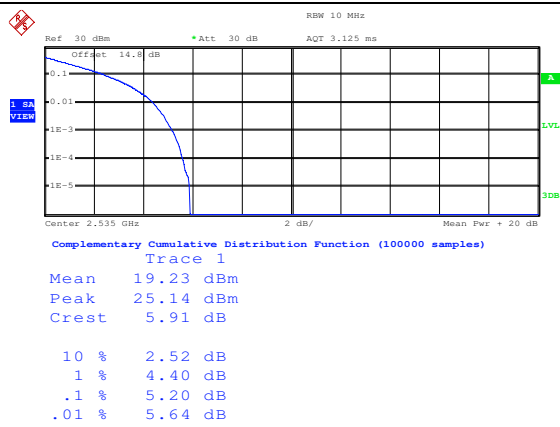
### QPSK Middle channel-12 RB offset 13



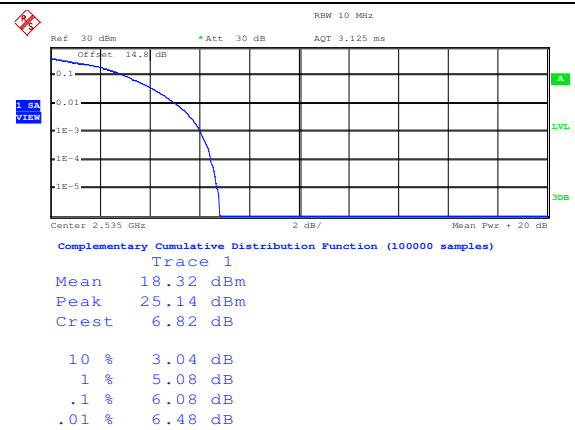
### 16QAM Middle channel-12 RB offset 13



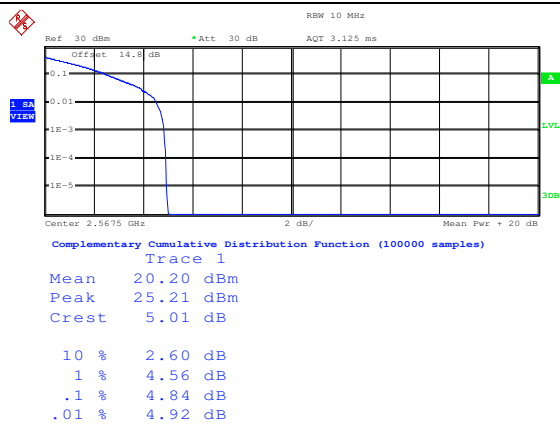
### QPSK Middle channel-25 RB offset 0



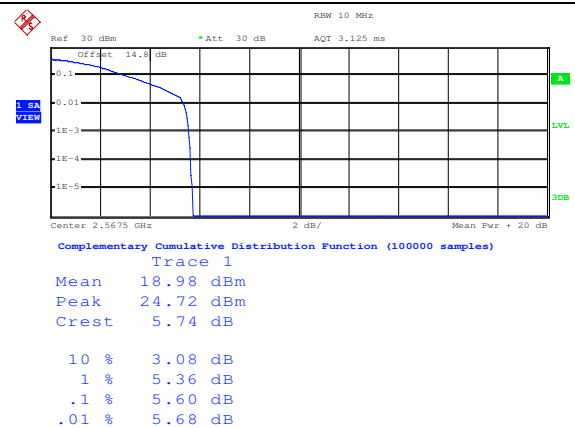
### 16QAM Middle channel-25 RB offset 0



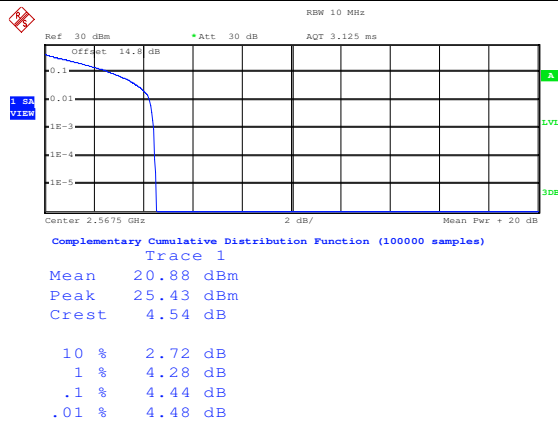
### QPSK High channel-1 RB offset 0



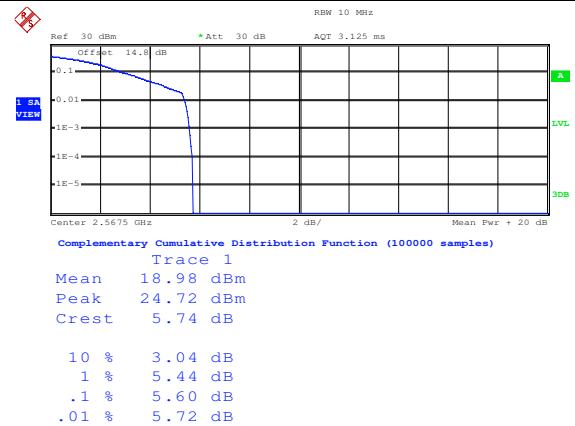
### 16QAM High channel-1 RB offset 0



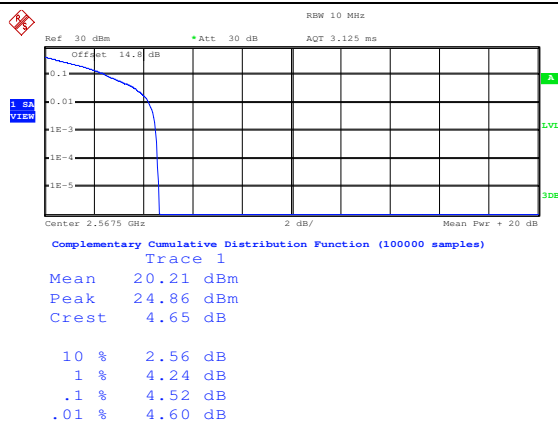
### QPSK High channel-1 RB offset 12



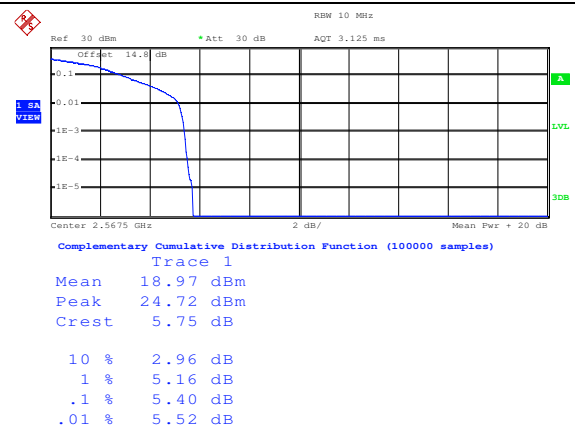
### 16QAM High channel-1 RB offset 12



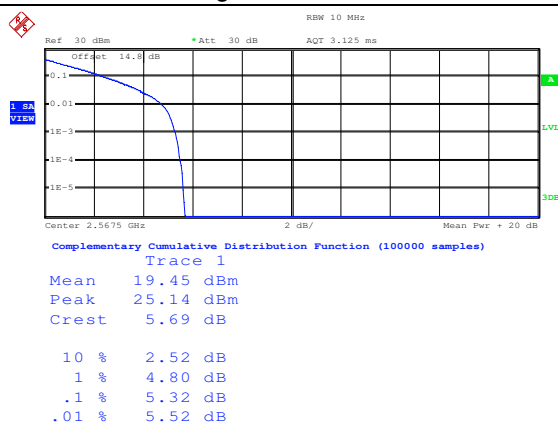
### QPSK High channel-1 RB offset 24



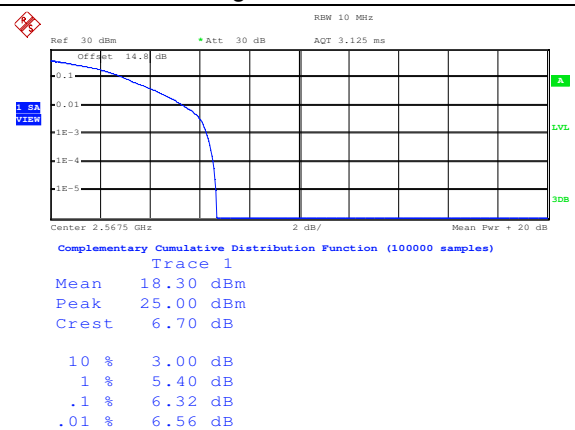
### 16QAM High channel-1 RB offset 24



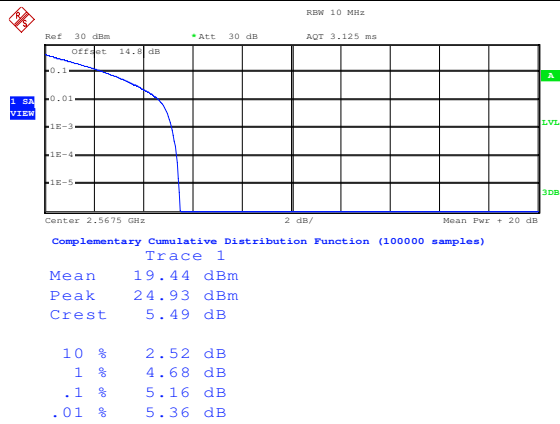
### QPSK High channel-12 RB offset 0



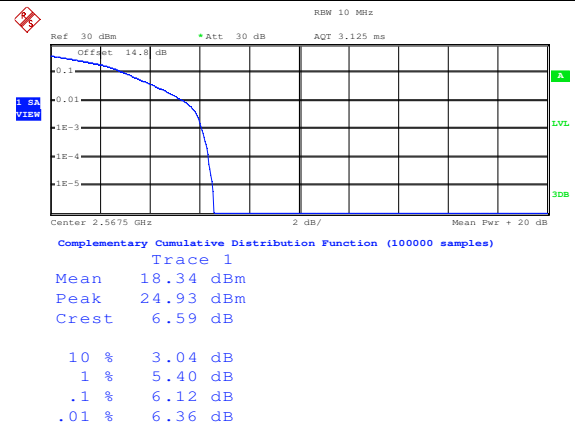
### 16QAM High channel-12 RB offset 0



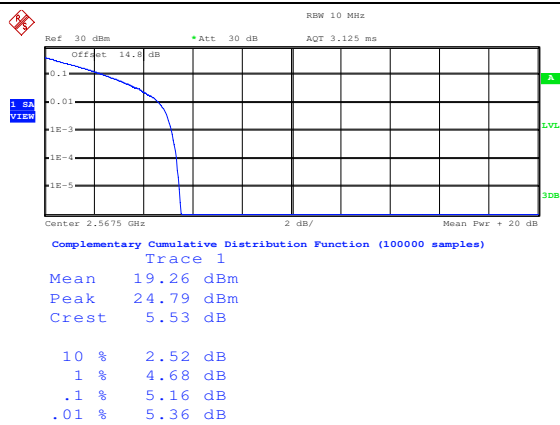
### QPSK High channel-12 RB offset 7



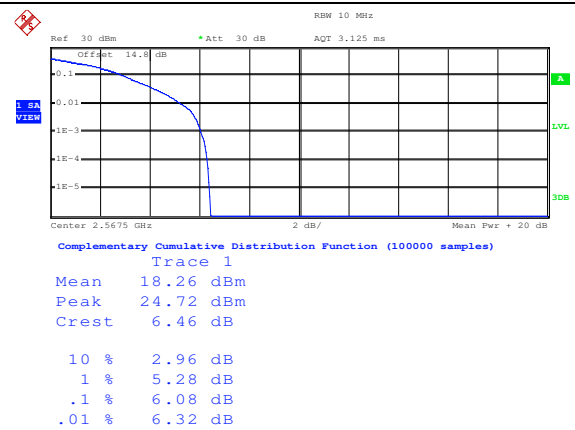
### 16QAM High channel-12 RB offset 7



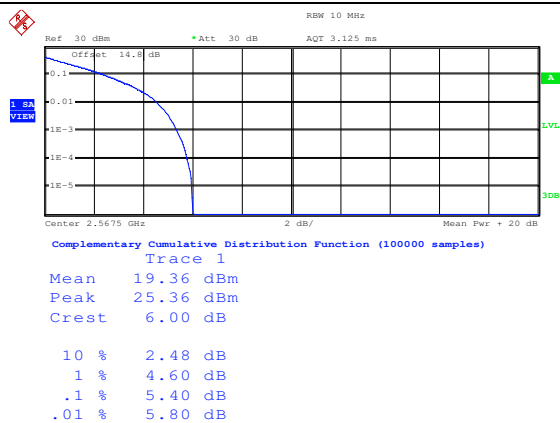
### QPSK High channel-12 RB offset 13



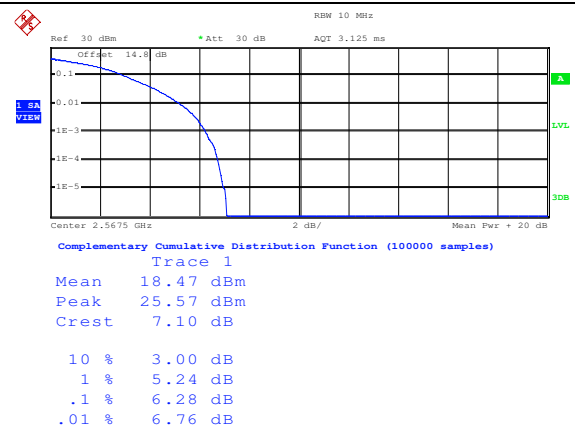
### 16QAM High channel-12 RB offset 13



### QPSK High channel-25 RB offset 0

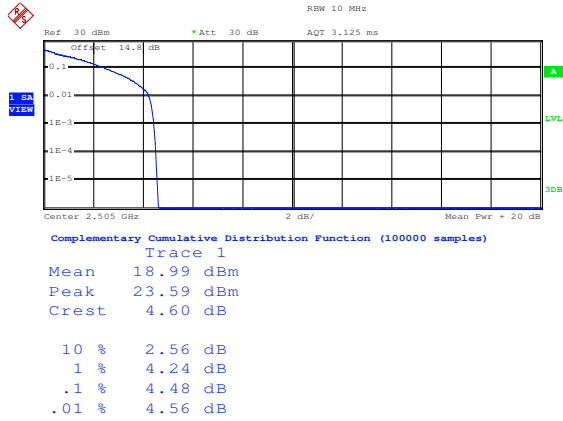


### 16QAM High channel-25 RB offset 0

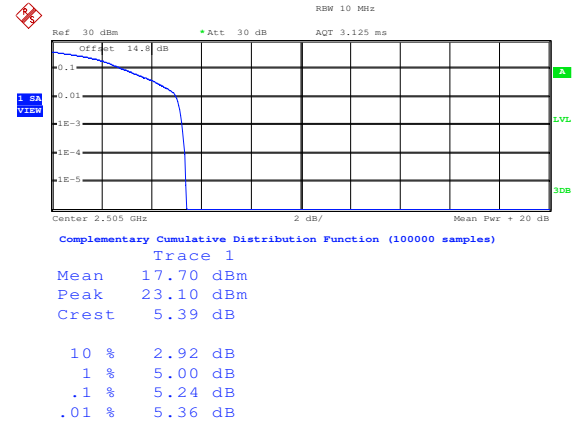


# LTE FDD Band 7, Nominal Bandwidth: 10MHz

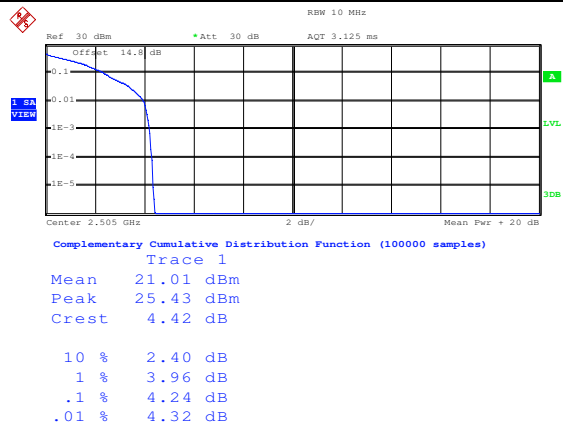
## QPSK Low channel-1 RB offset 0



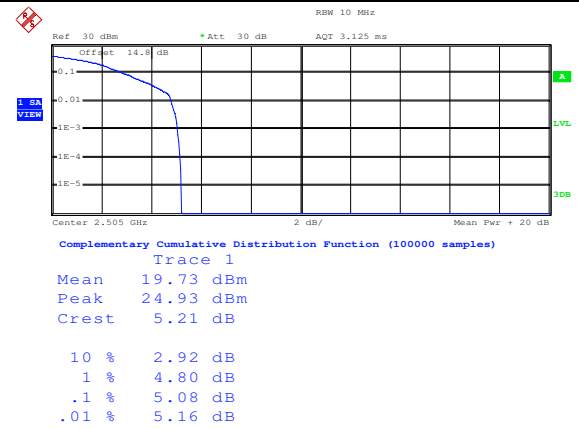
## 16QAM Low channel-1 RB offset 0



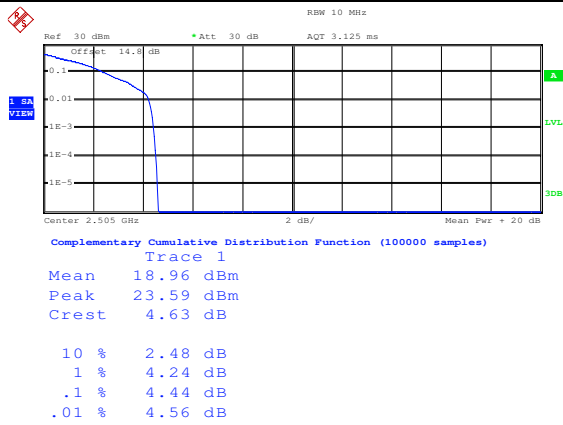
## QPSK Low channel-1 RB offset 25



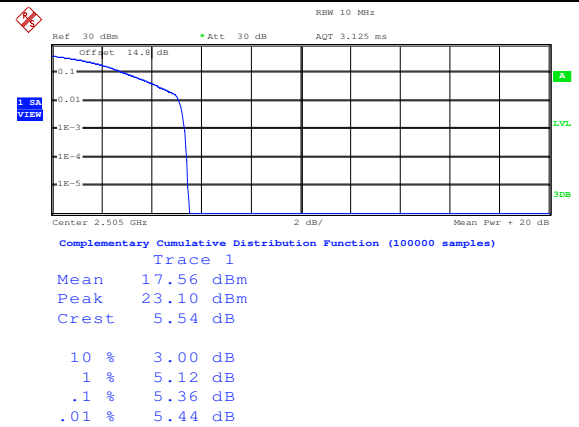
## 16QAM Low channel-1 RB offset 25

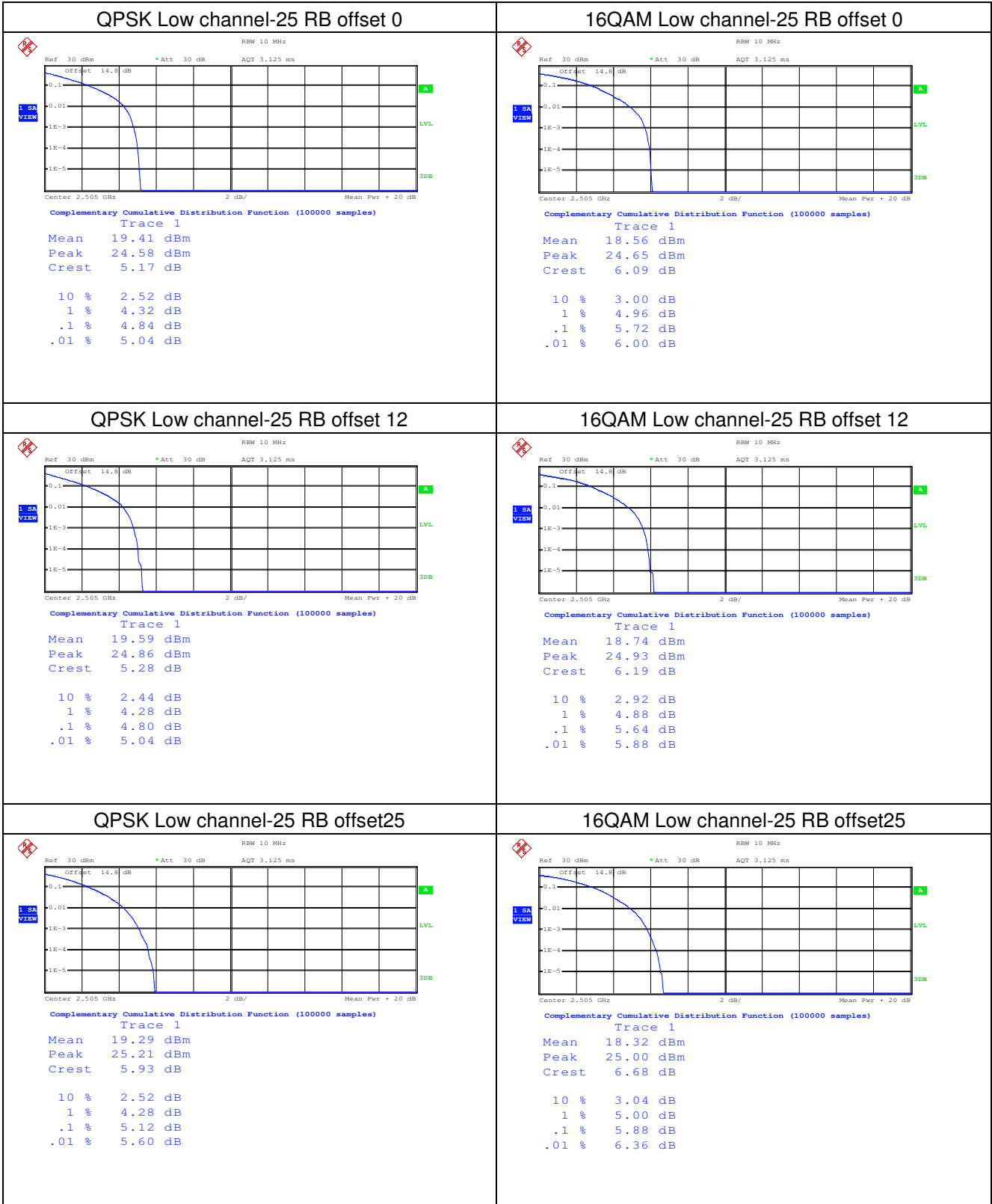


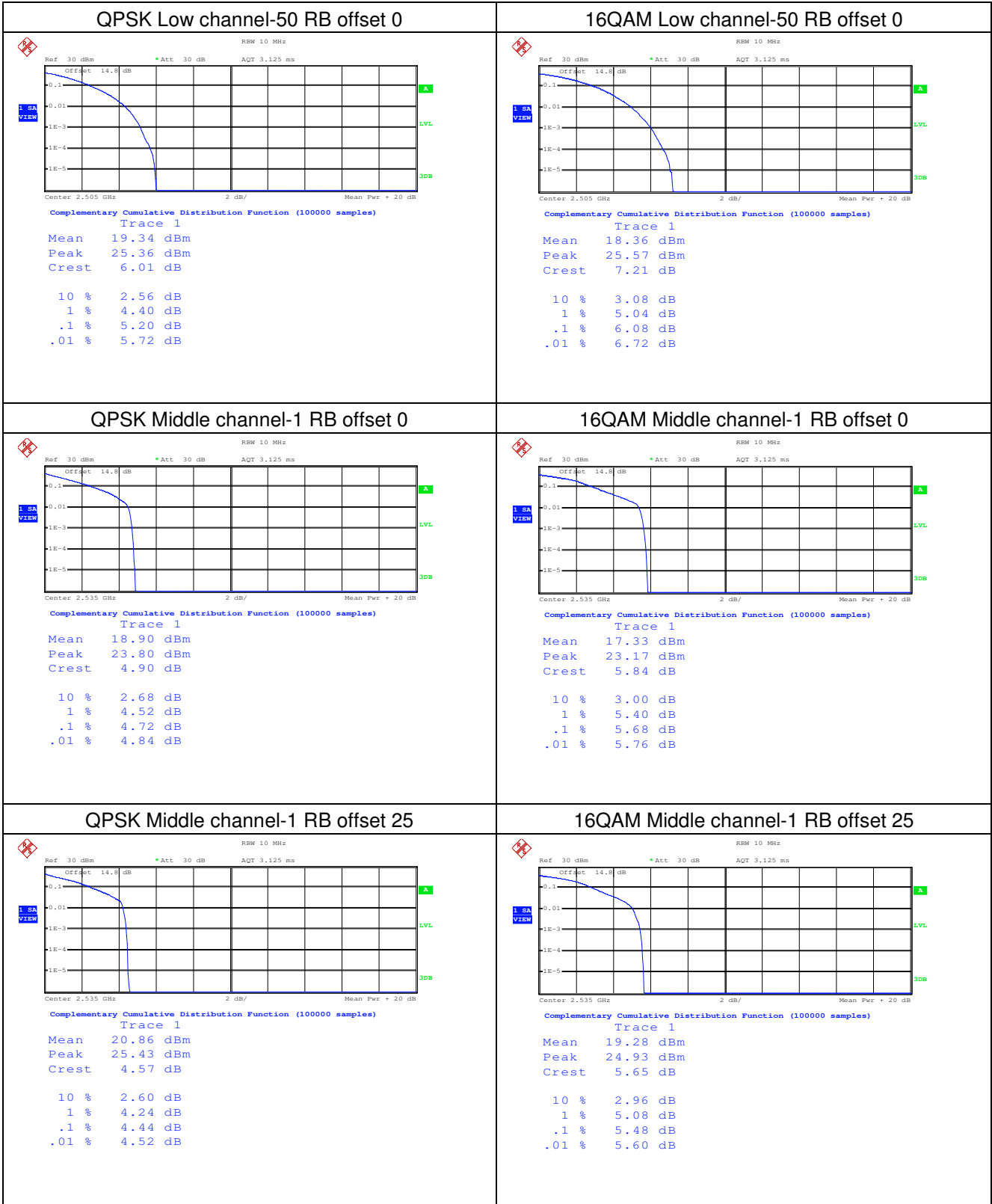
## QPSK Low channel-1 RB offset 49

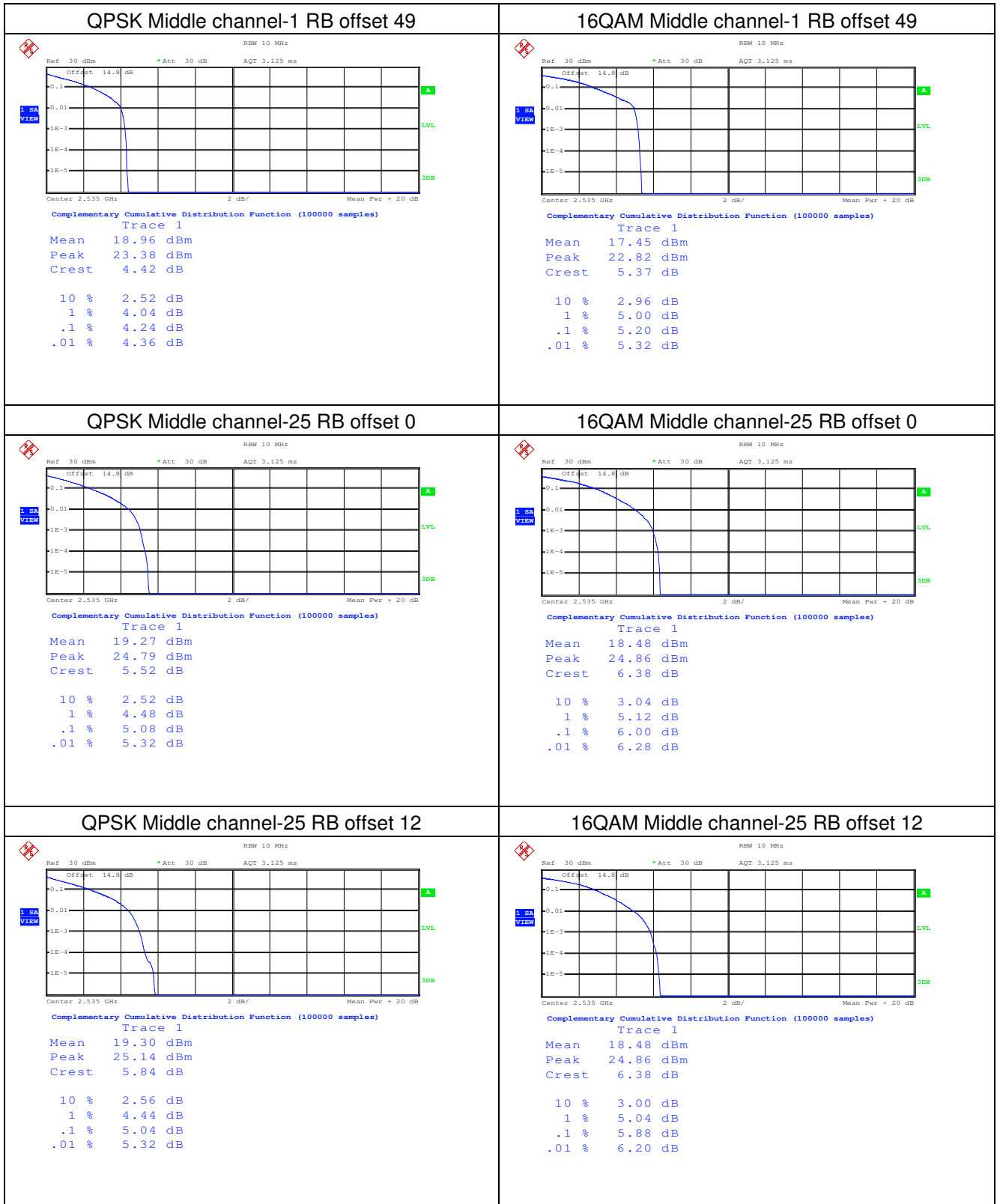


## 16QAM Low channel-1 RB offset 49

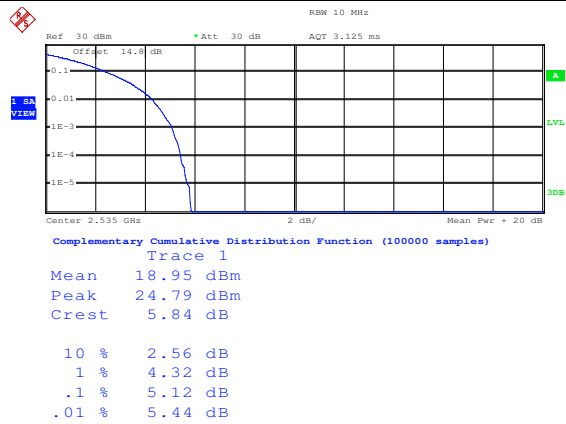




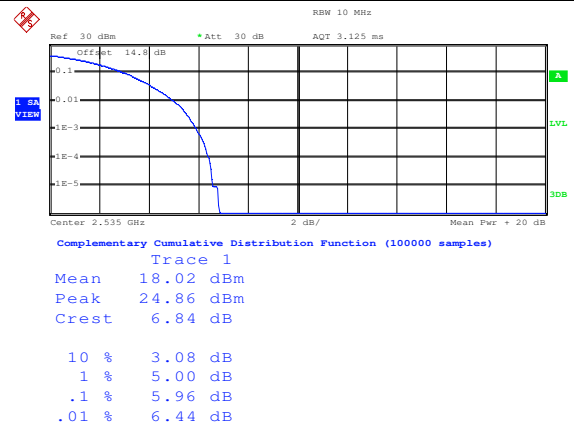




### QPSK Middle channel-25 RB offset 25

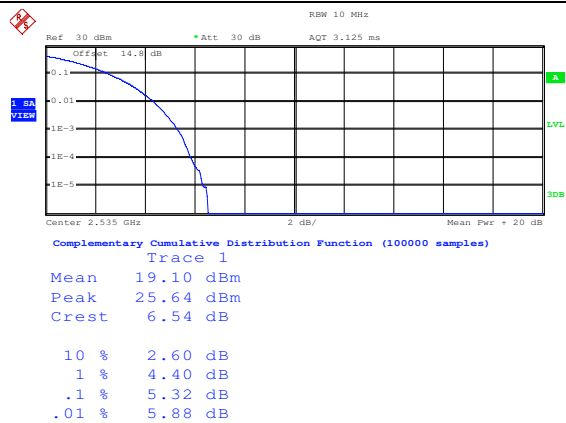


### 16QAM Middle channel-25 RB offset 25

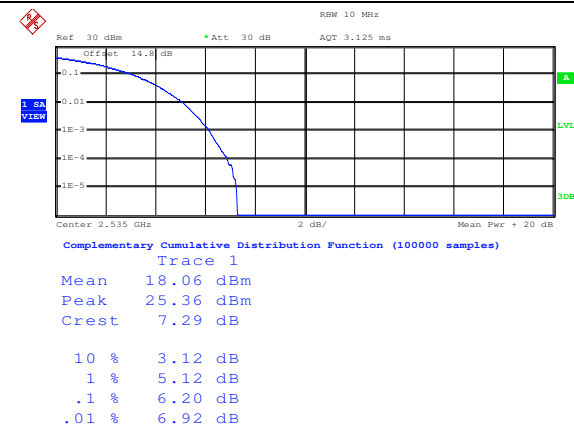


Date: 10.JAN.2019 19:02:47

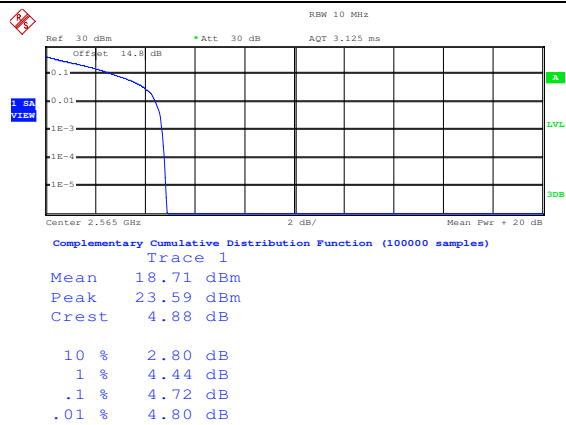
### QPSK Middle channel-50 RB offset 0



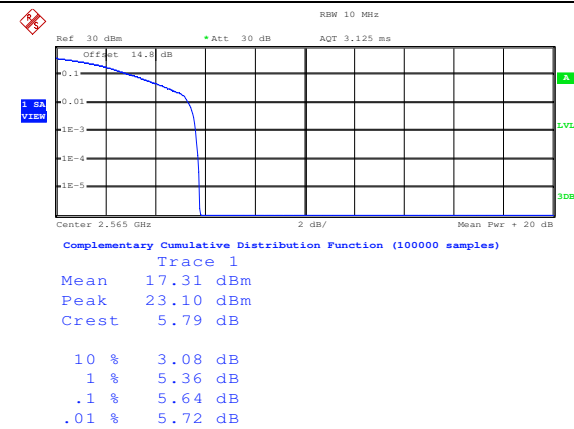
### 16QAM Middle channel-50 RB offset 0



### QPSK High channel-1 RB offset 0

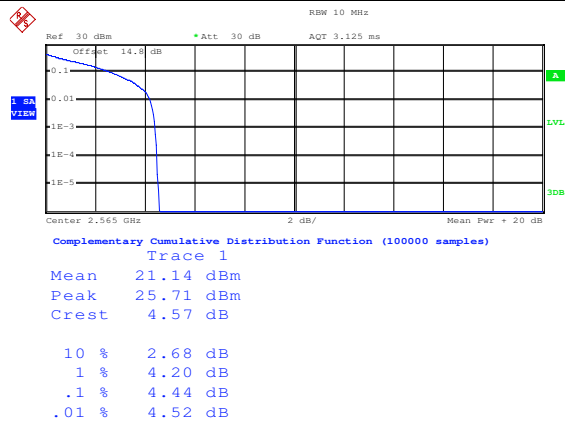


### 16QAM High channel-1 RB offset 0

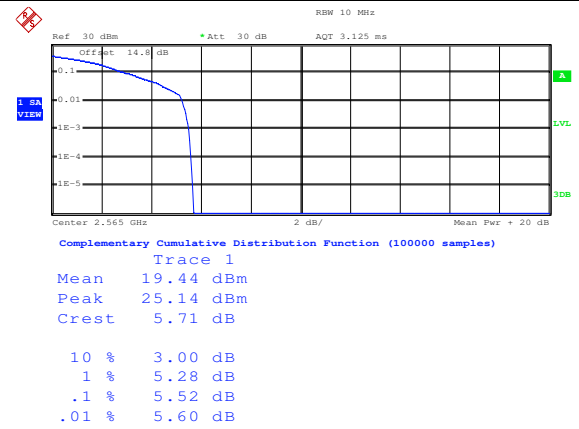




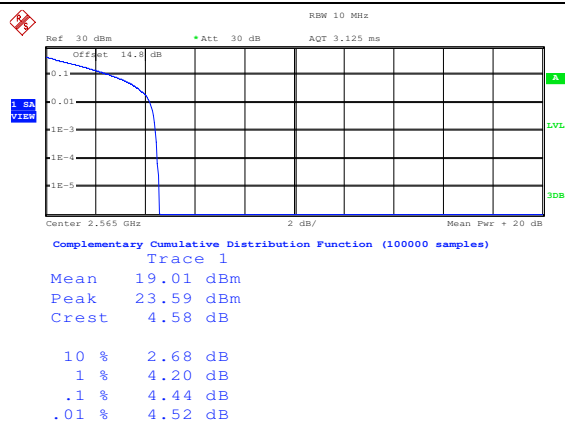
QPSK High channel-1 RB offset 25



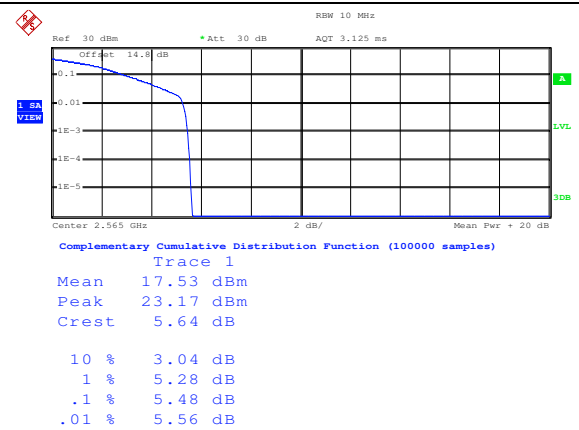
16QAM High channel-1 RB offset 25



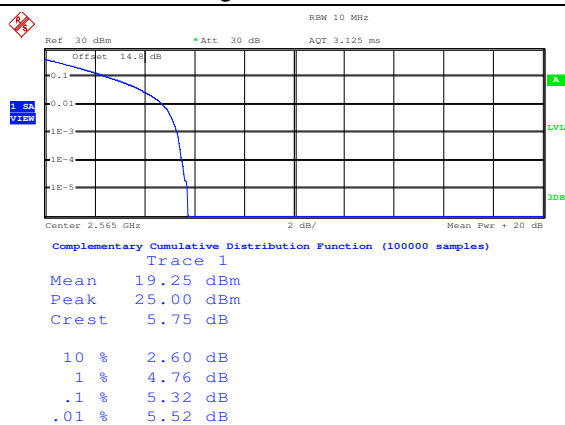
QPSK High channel-1 RB offset 49



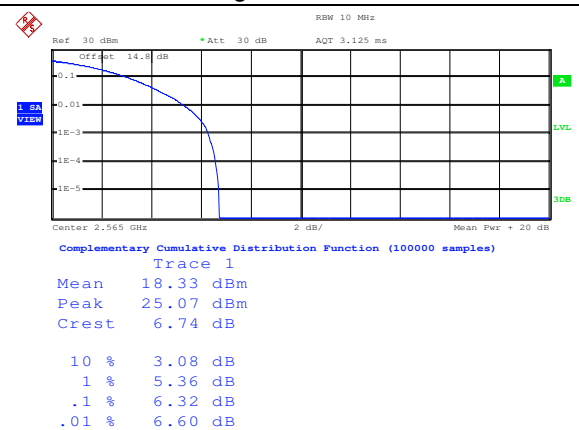
16QAM High channel-1 RB offset 49



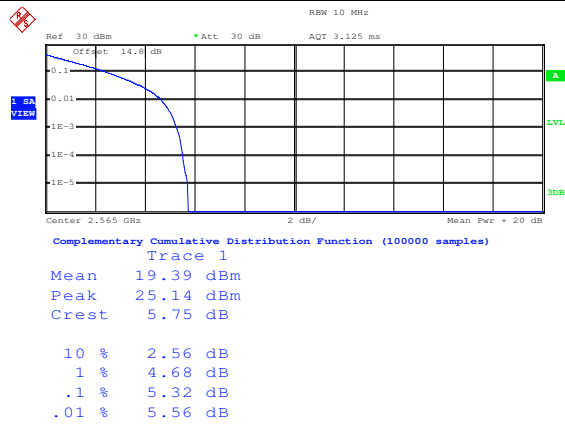
QPSK High channel-25 RB offset 0



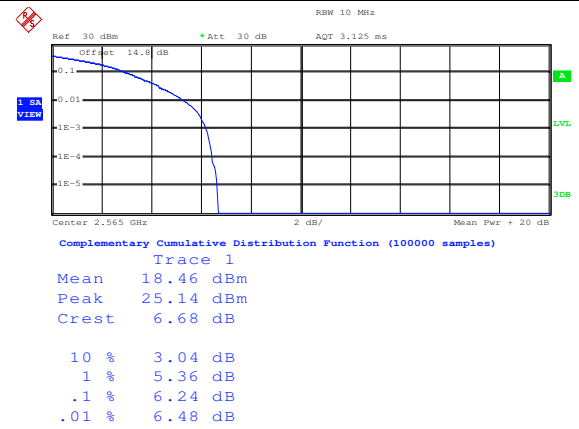
16QAM High channel-25 RB offset 0



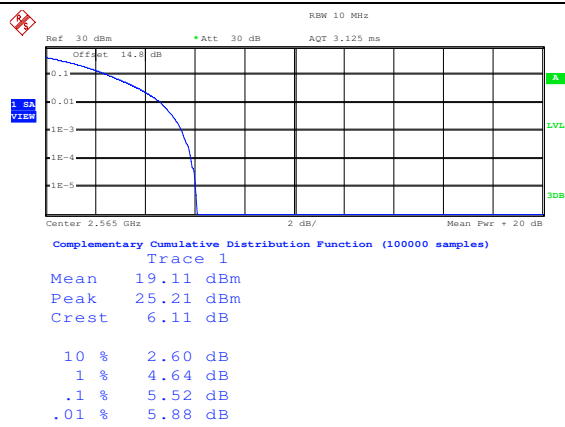
### QPSK High channel-25 RB offset 12



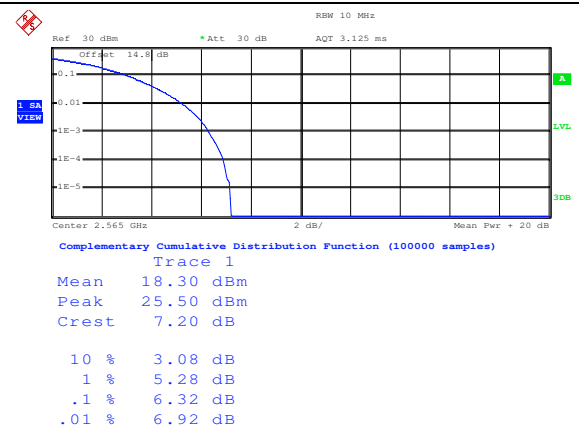
### 16QAM High channel-25 RB offset 12



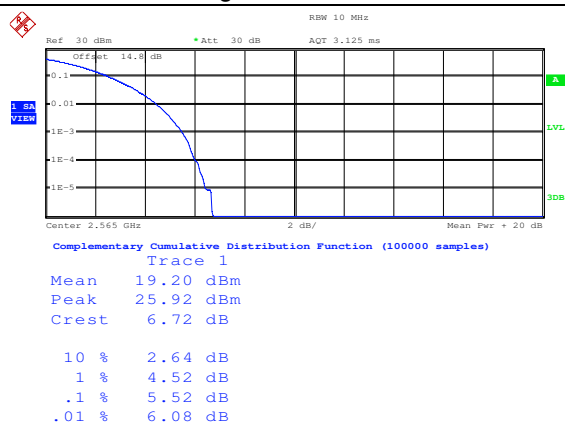
### QPSK High channel-25 RB offset 25



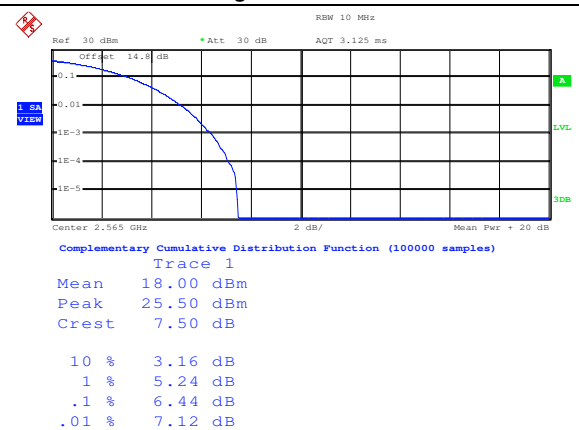
### 16QAM High channel-25 RB offset 25



### QPSK High channel-50 RB offset 0

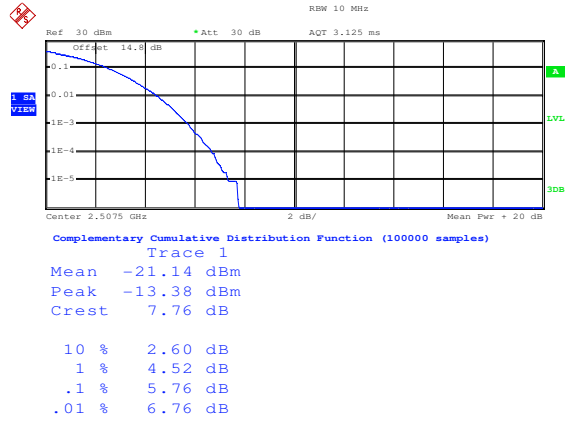


### 16QAM High channel-50 RB offset 0

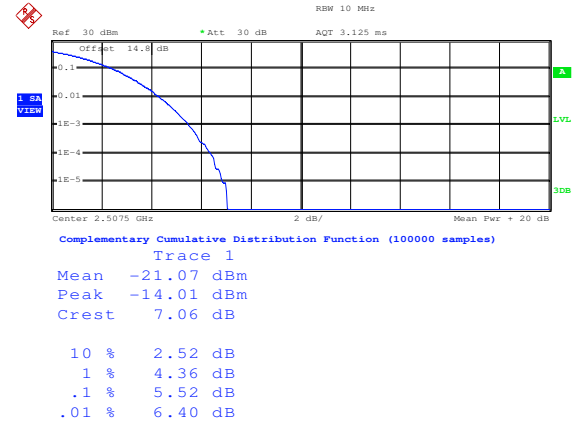


# LTE FDD Band 7, Nominal Bandwidth: 15MHz

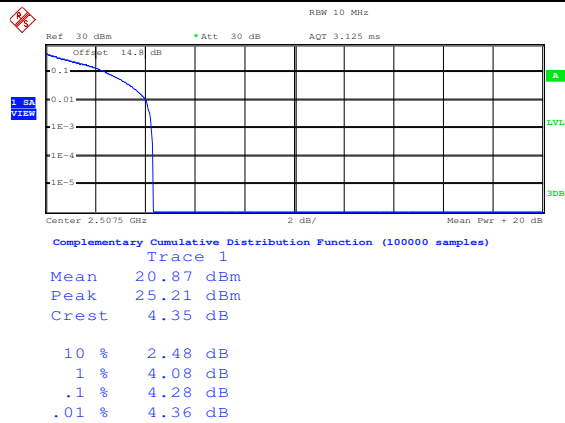
## QPSK Low channel-1 RB offset 0



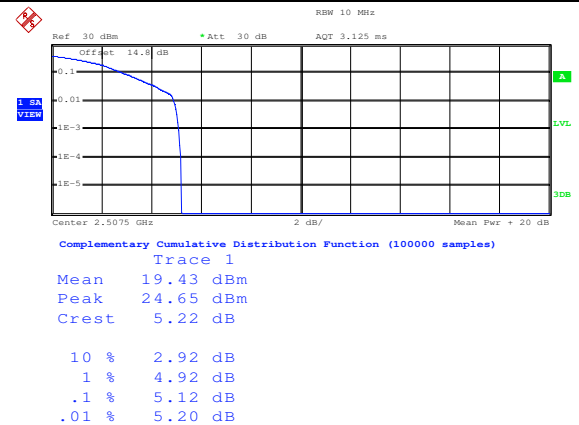
## 16QAM Low channel-1 RB offset 0



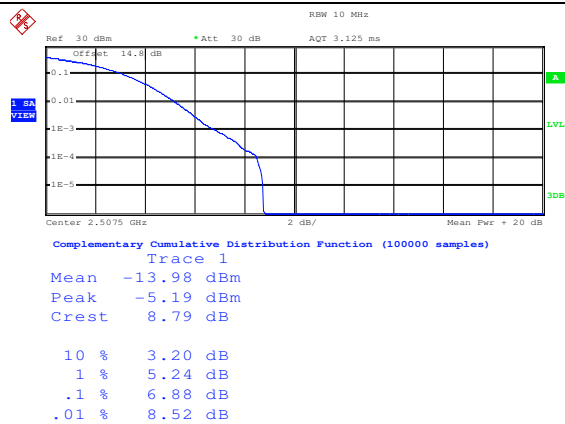
## QPSK Low channel-1 RB offset 37



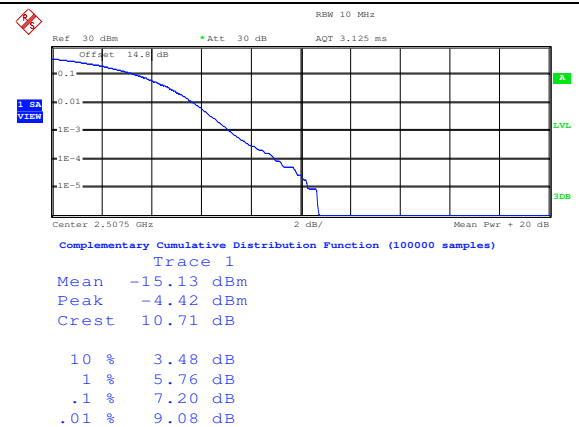
## 16QAM Low channel-1 RB offset 37

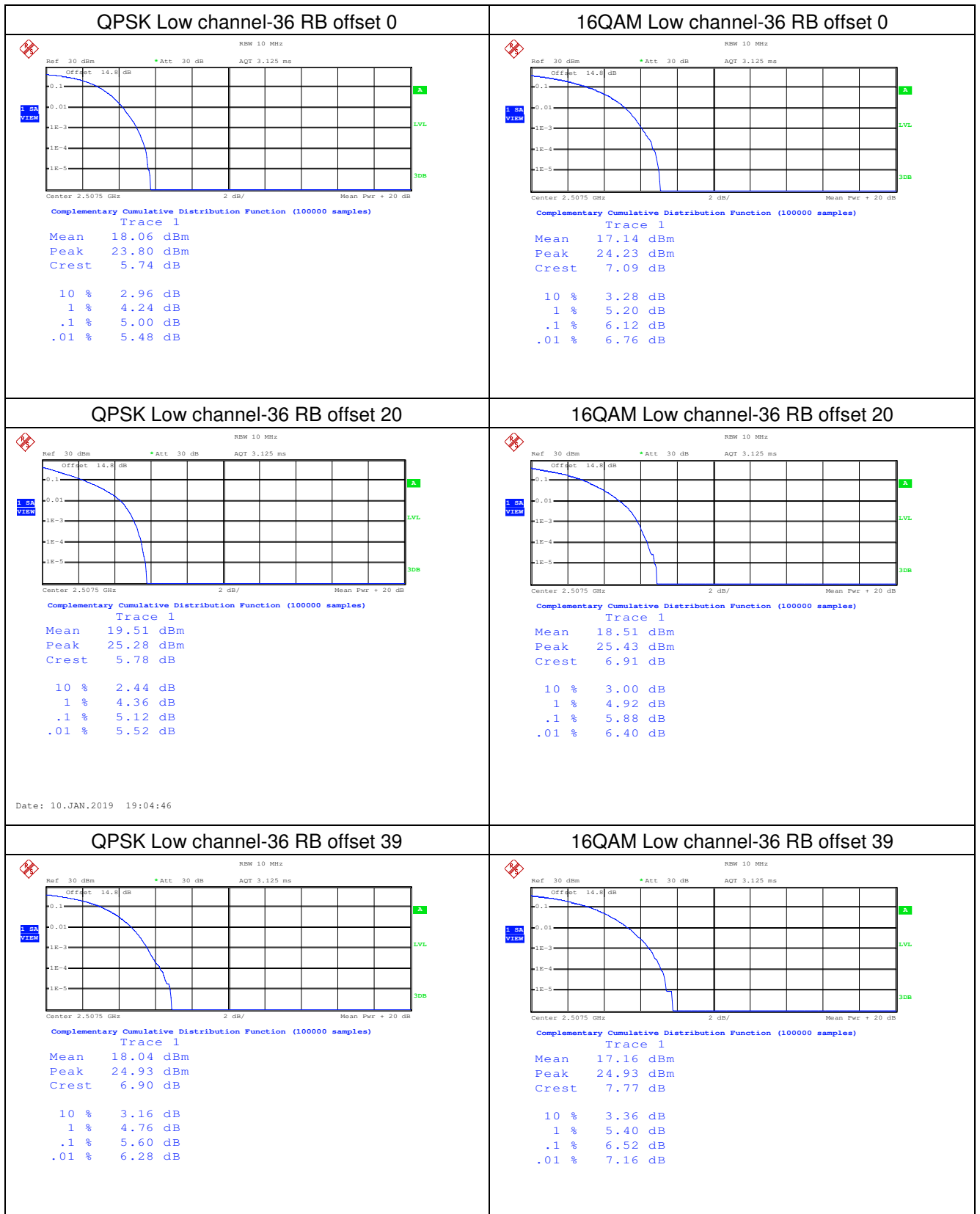


## QPSK Low channel-1 RB offset 74

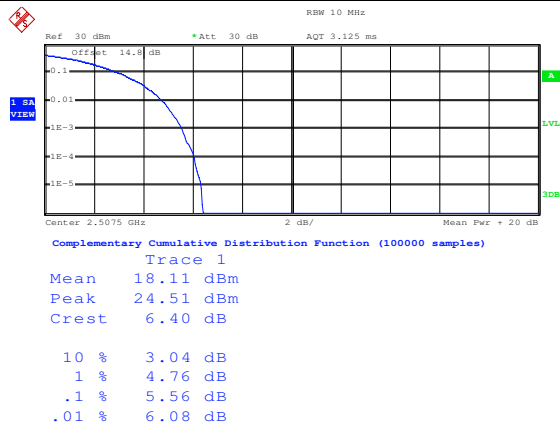


## 16QAM Low channel-1 RB offset 74

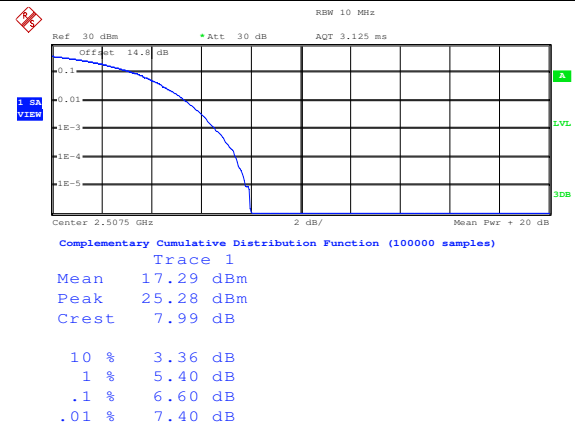




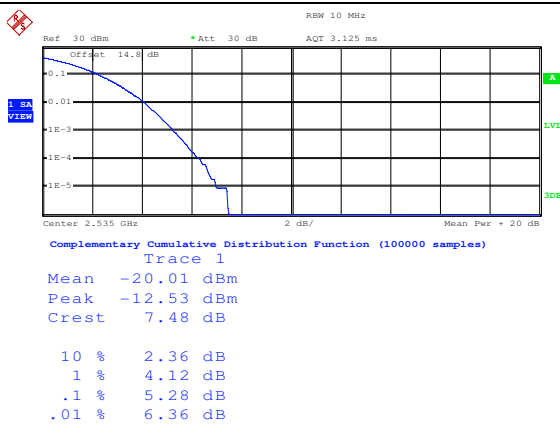
QPSK Low channel-75 RB offset 0



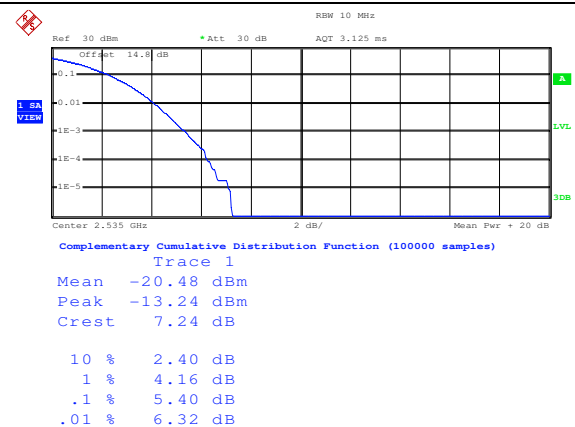
16QAM Low channel-75 RB offset 0



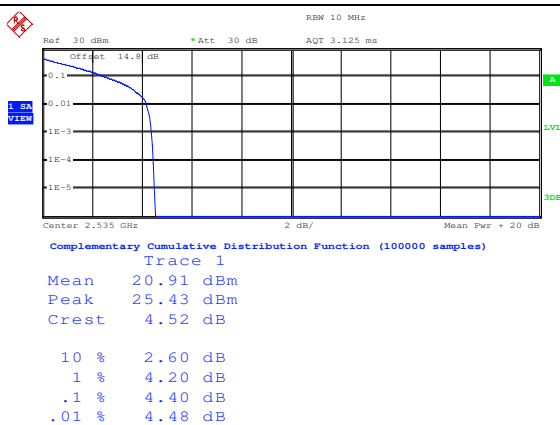
QPSK Middle channel-1 RB offset 0



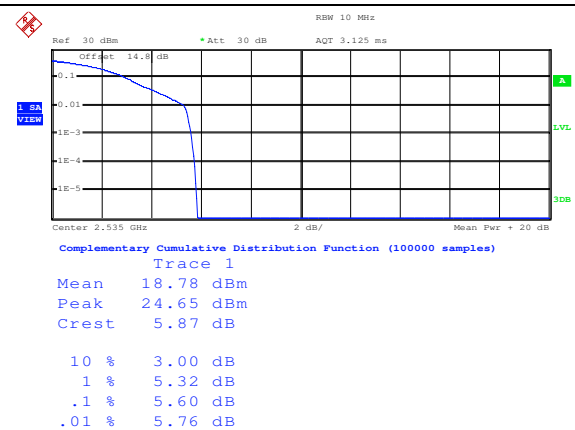
16QAM Middle channel-1 RB offset 0

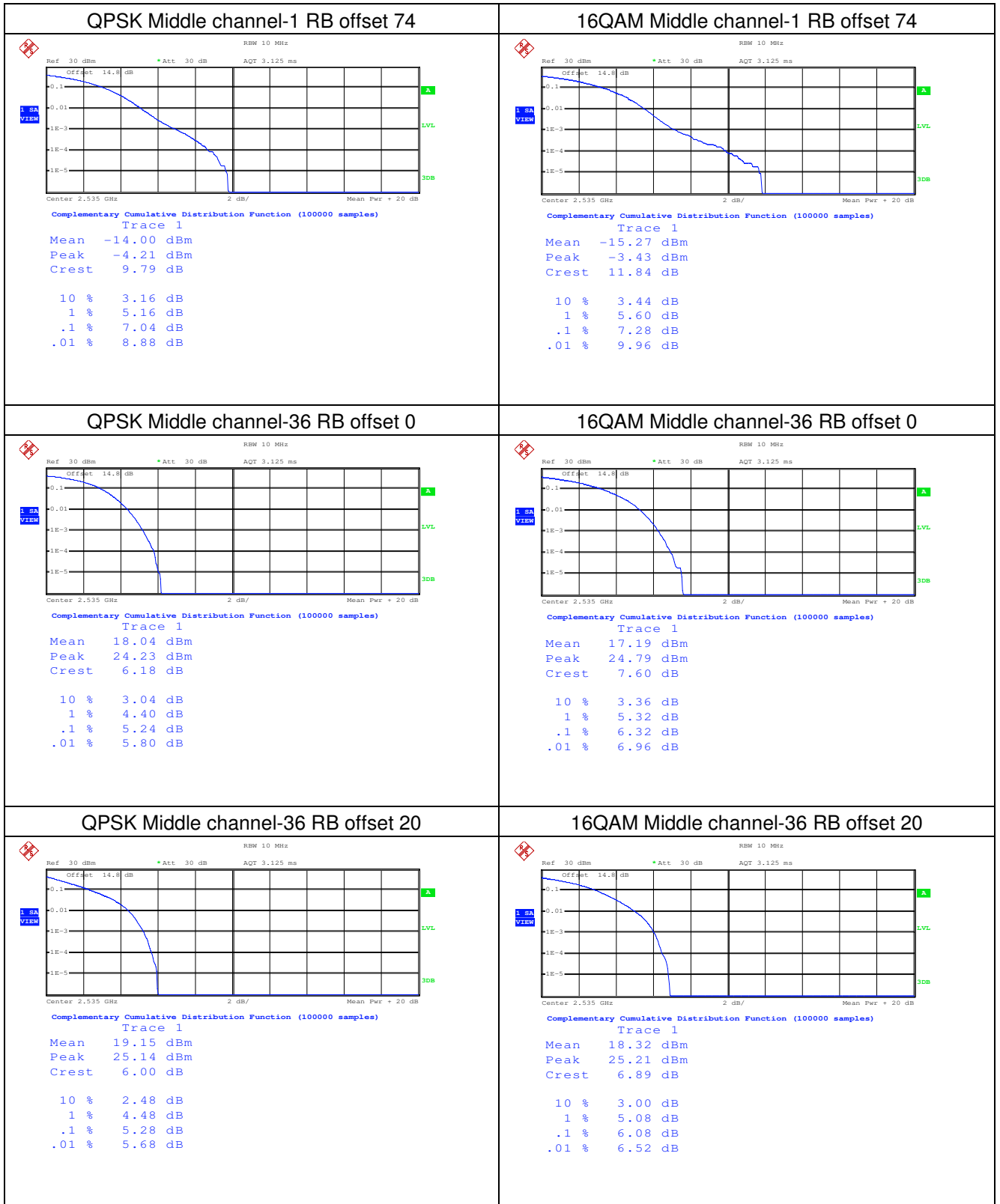


QPSK Middle channel-1 RB offset 37

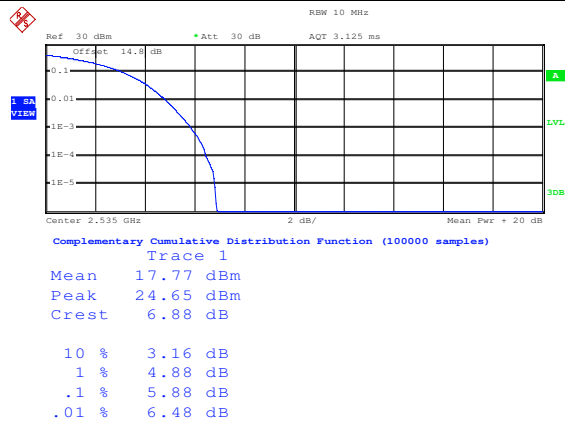


16QAM Middle channel-1 RB offset 37

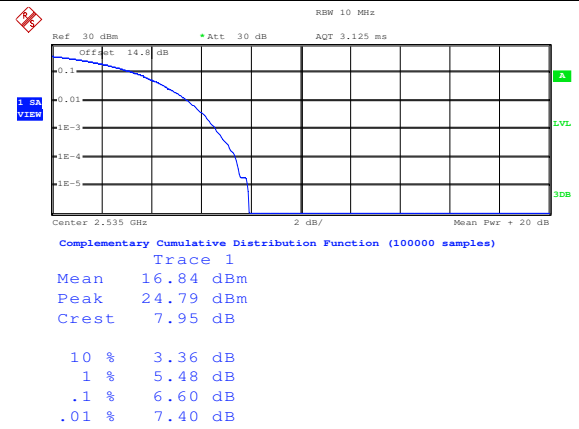




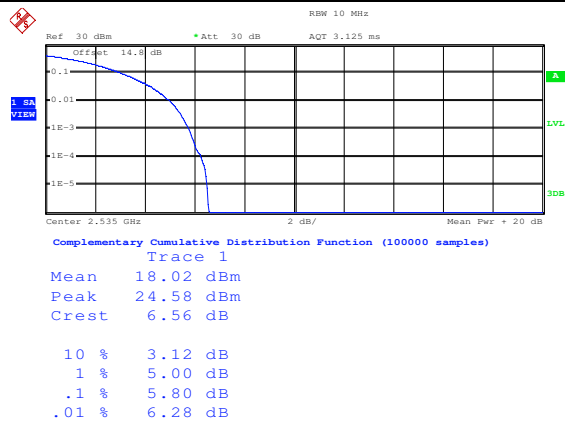
### QPSK Middle channel-36 RB offset 39



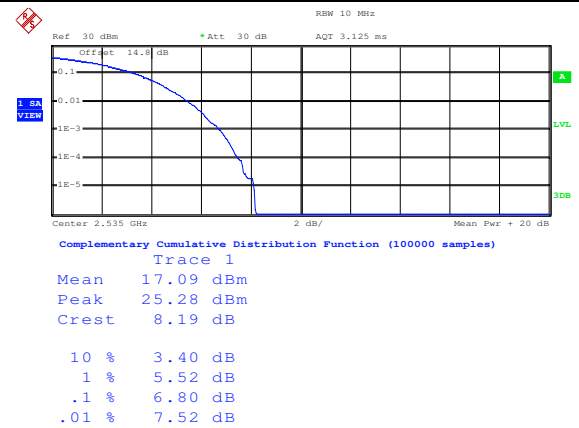
### 16QAM Middle channel-36 RB offset 39



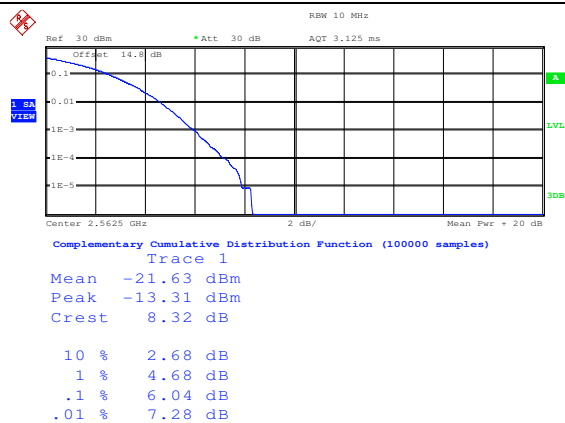
### QPSK Middle channel-75 RB offset 0



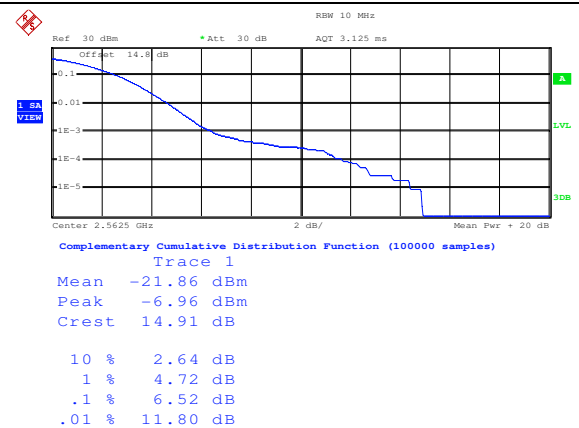
### 16QAM Middle channel-75 RB offset 0



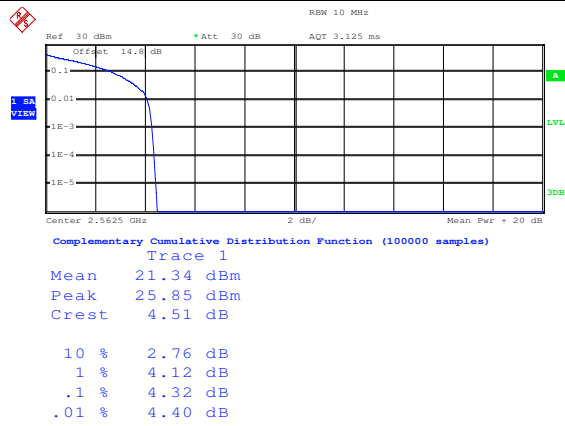
### QPSK High channel-1 RB offset 0



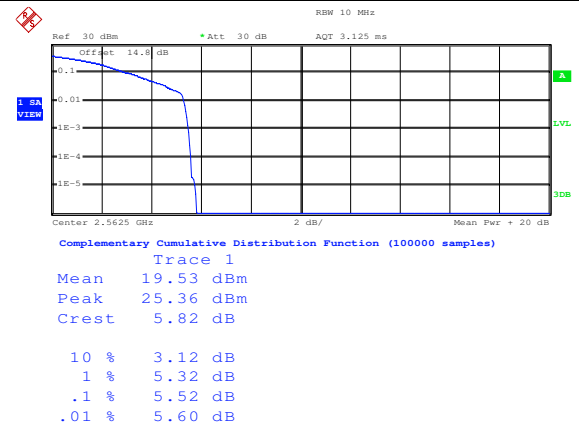
### 16QAM High channel-1 RB offset 0



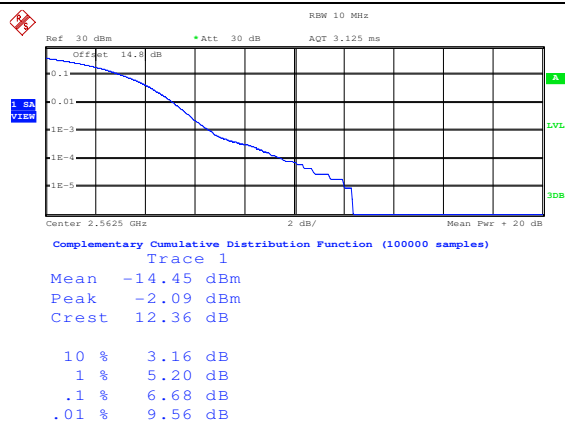
QPSK High channel-1 RB offset 37



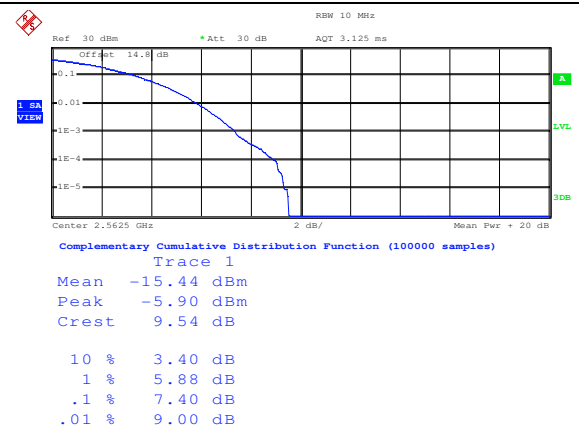
16QAM High channel-1 RB offset 37



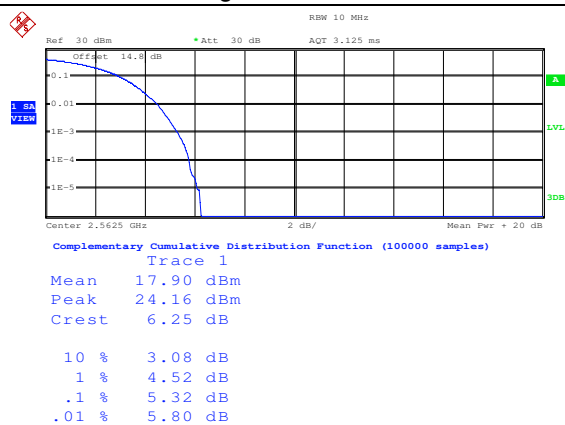
QPSK High channel-1 RB offset 74



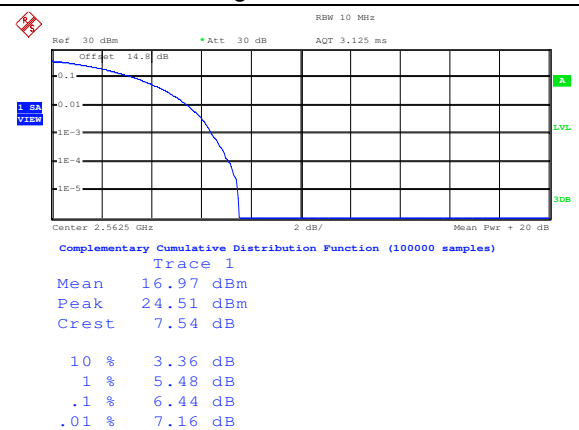
16QAM High channel-1 RB offset 74



QPSK High channel-36 RB offset 0

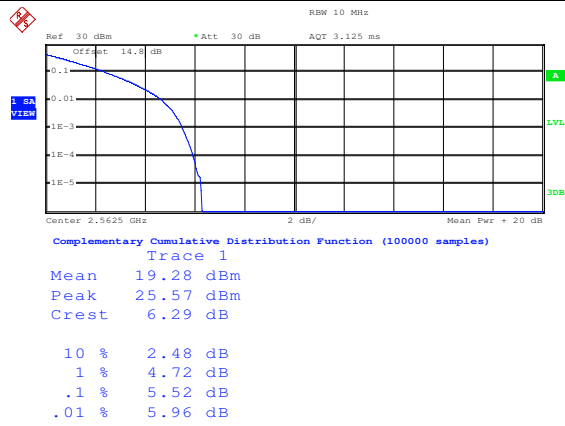


16QAM High channel-36 RB offset 0

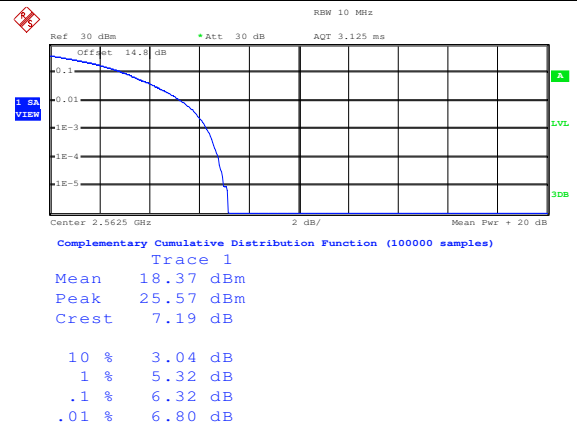




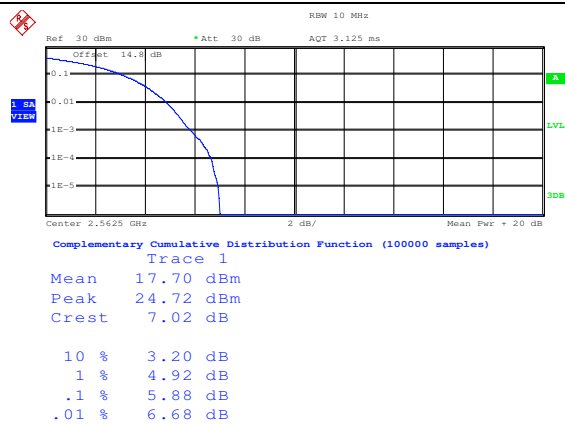
### QPSK High channel-36 RB offset 20



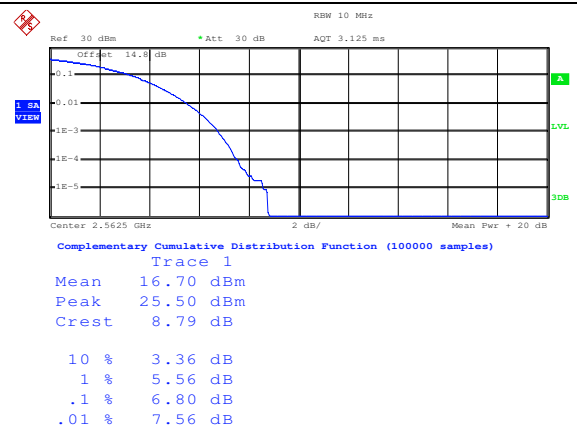
### 16QAM High channel-36 RB offset 20



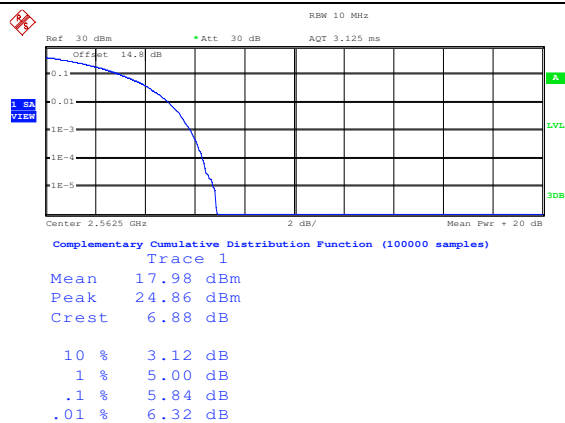
### QPSK High channel-36 RB offset 39



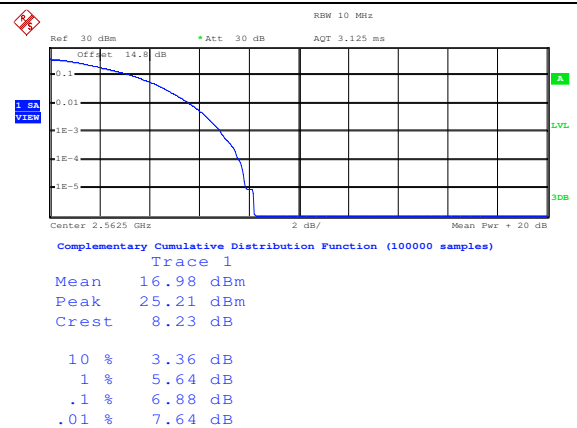
### 16QAM High channel-36 RB offset 39



### QPSK High channel-75 RB offset 0

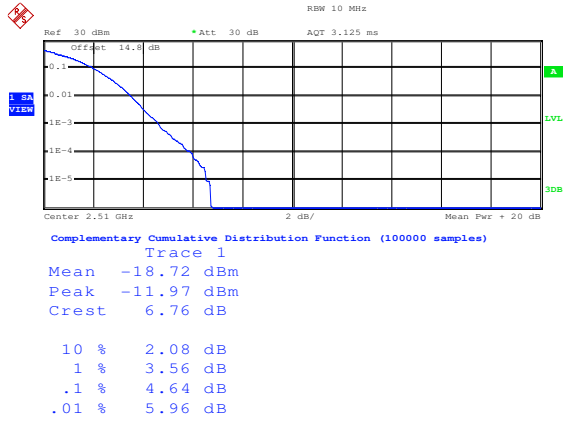


### 16QAM High channel-75 RB offset 0

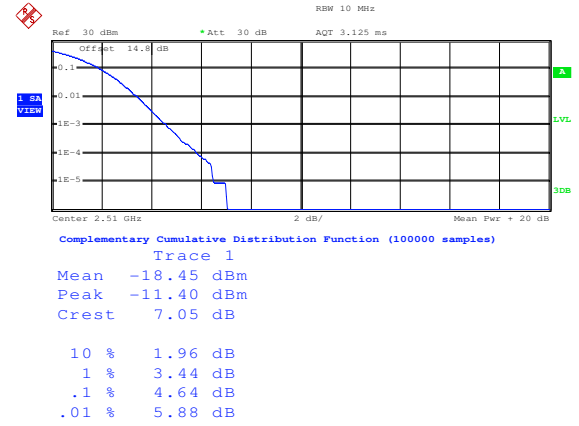


# LTE FDD Band 7, Nominal Bandwidth: 20MHz

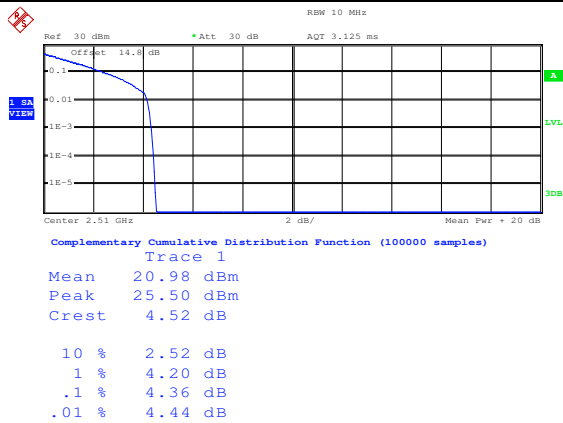
## QPSK Low channel-1 RB offset 0



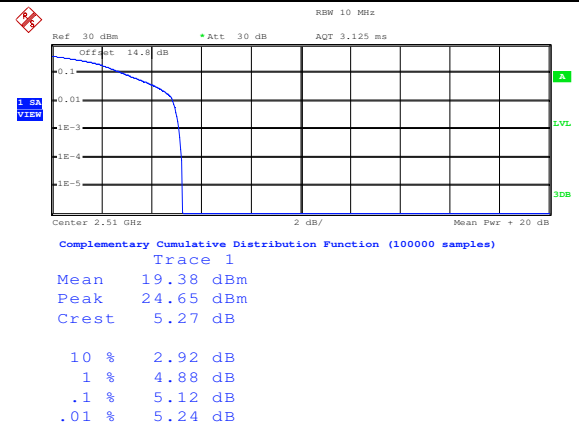
## 16QAM Low channel-1 RB offset 0



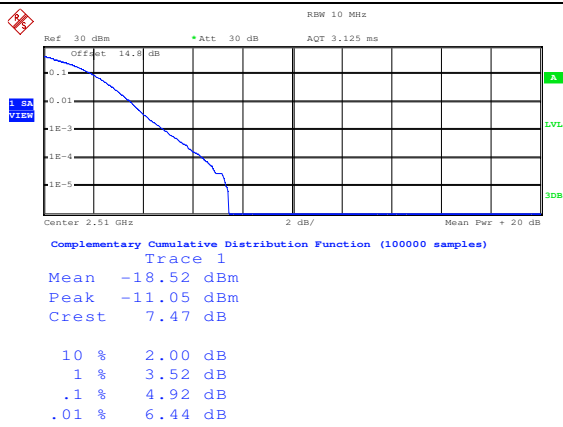
## QPSK Low channel-1 RB offset 50



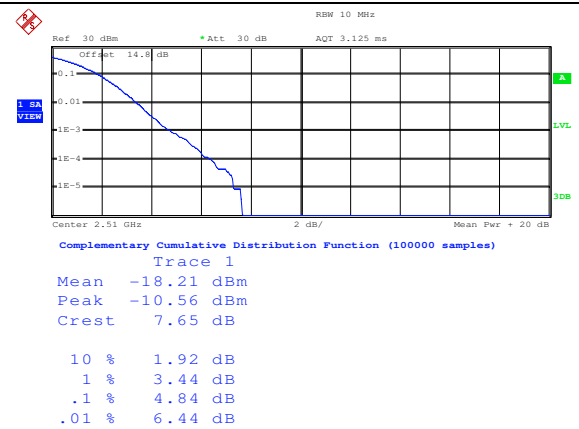
## 16QAM Low channel-1 RB offset 50

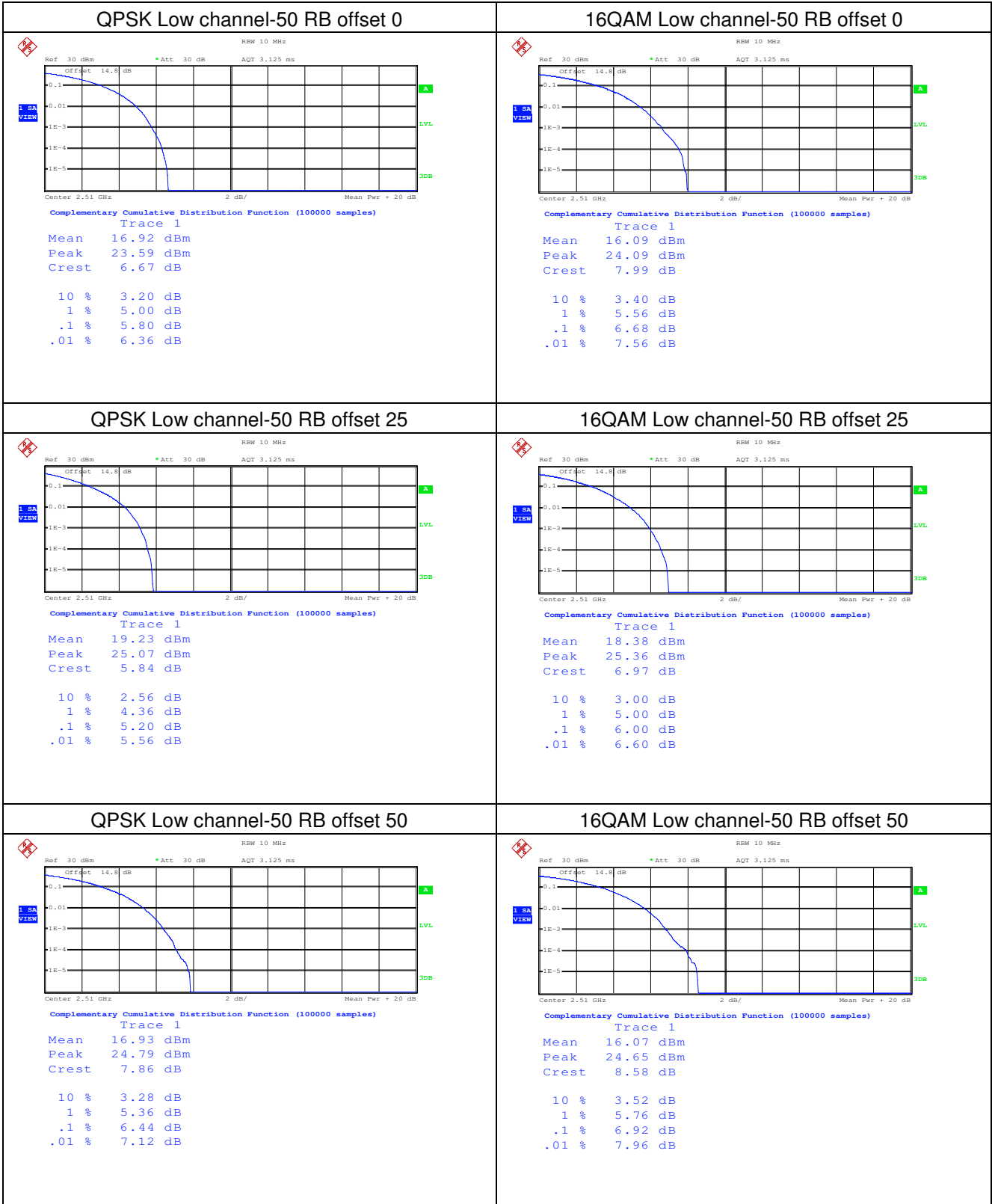


## QPSK Low channel-1 RB offset 99

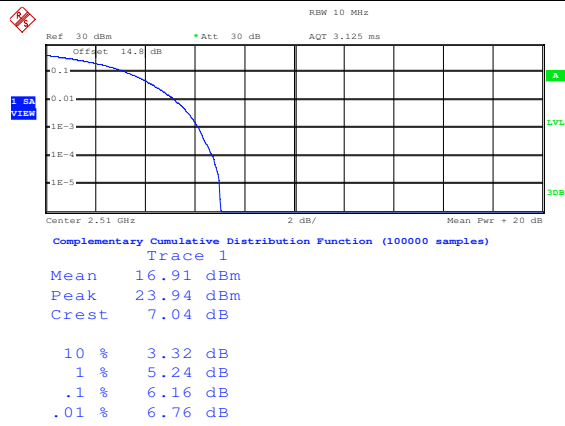


## 16QAM Low channel-1 RB offset 99

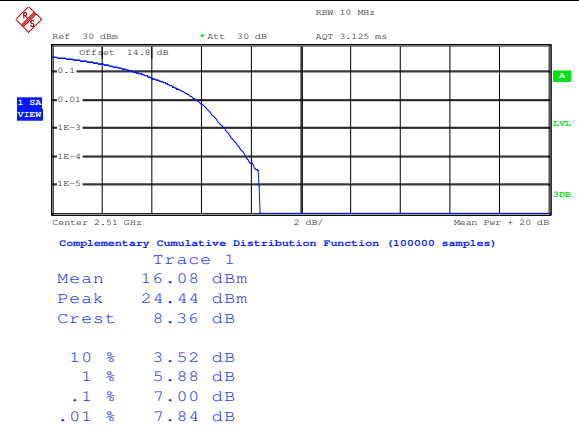




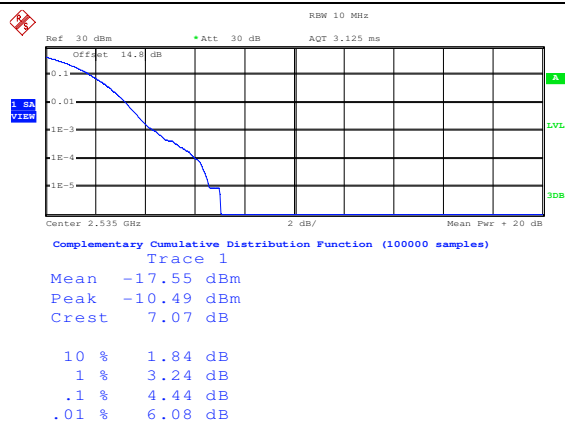
### QPSK Low channel-100 RB offset 0



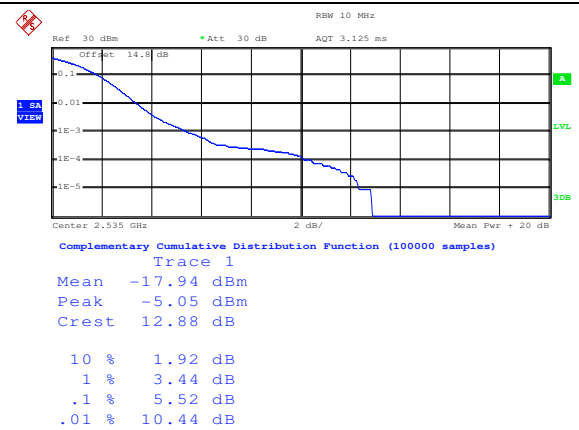
### 16QAM Low channel-100 RB offset 0



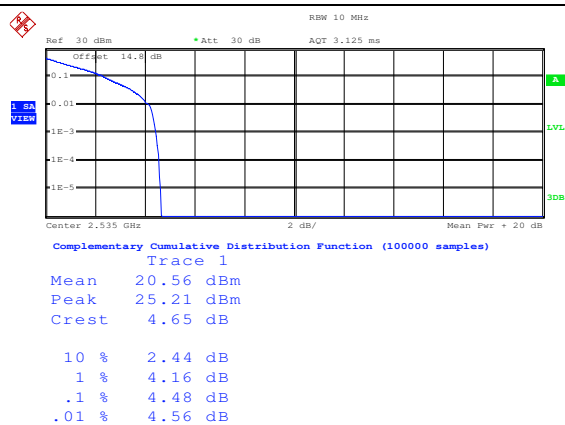
### QPSK Middle channel-1 RB offset 0



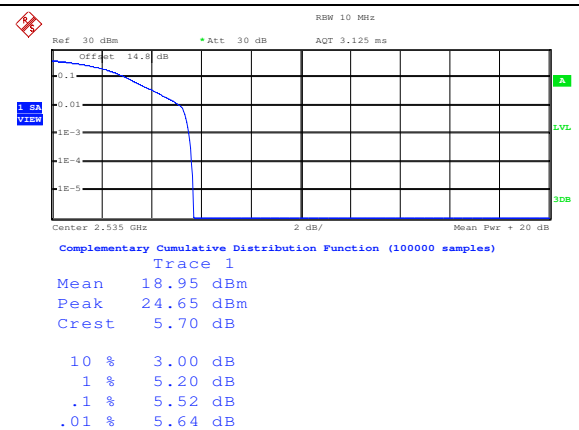
### 16QAM Middle channel-1 RB offset 0

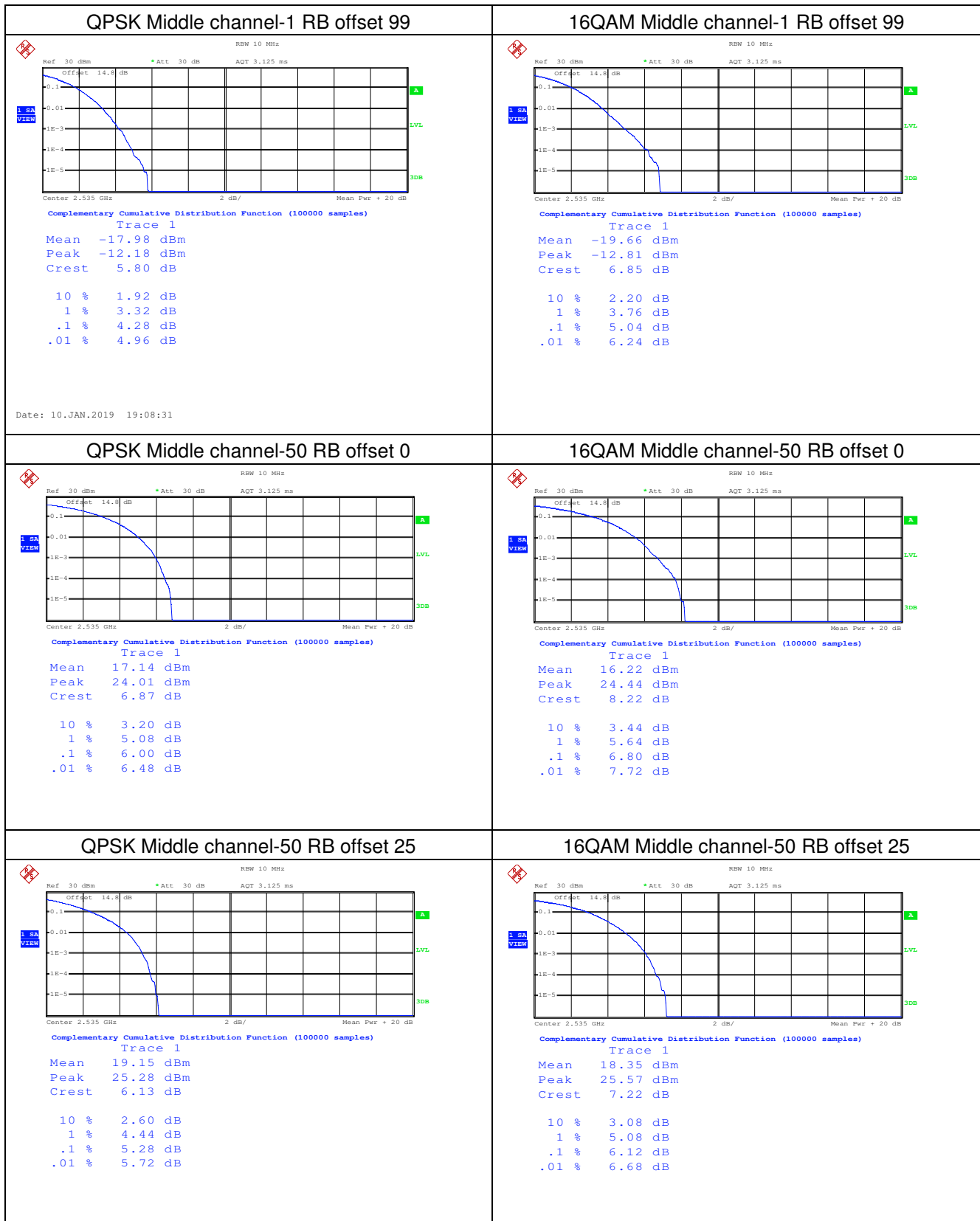


### QPSK Middle channel-1 RB offset 50

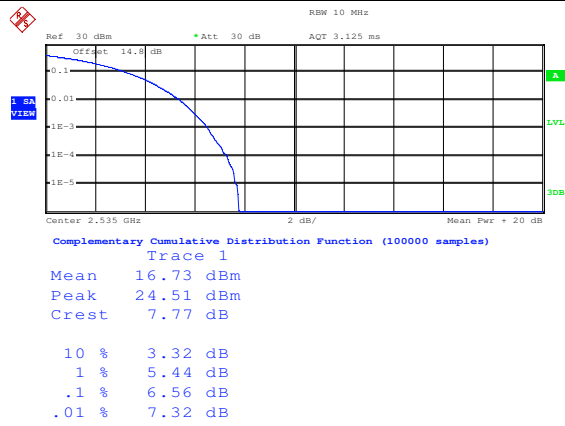


### 16QAM Middle channel-1 RB offset 50

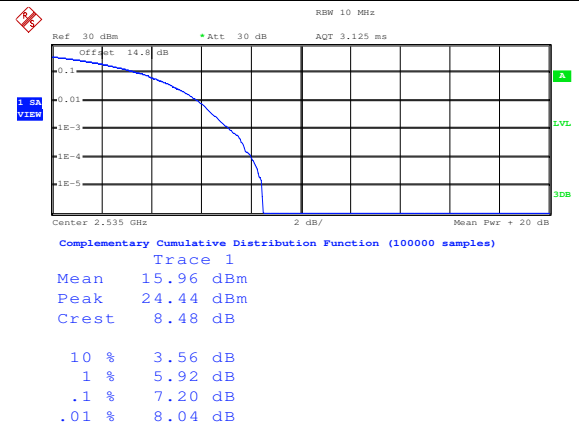




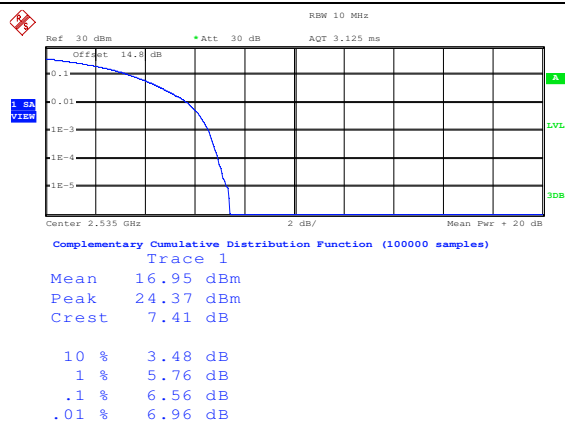
### QPSK Middle channel-50 RB offset 50



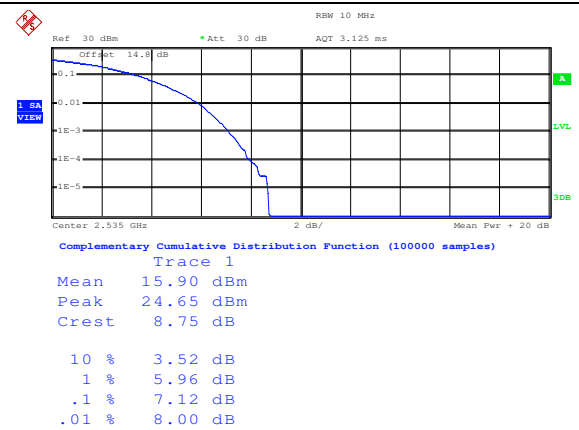
### 16QAM Middle channel-50 RB offset 50



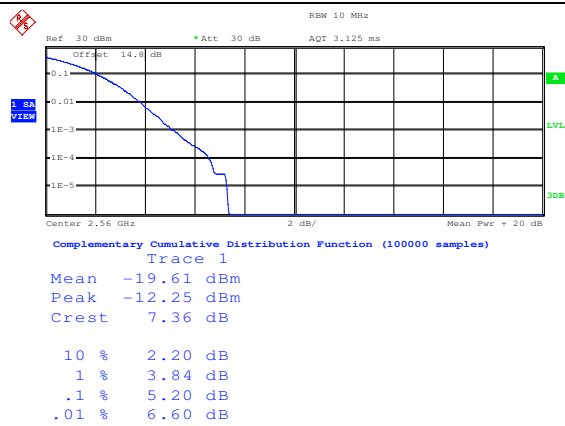
### QPSK Middle channel-100 RB offset 0



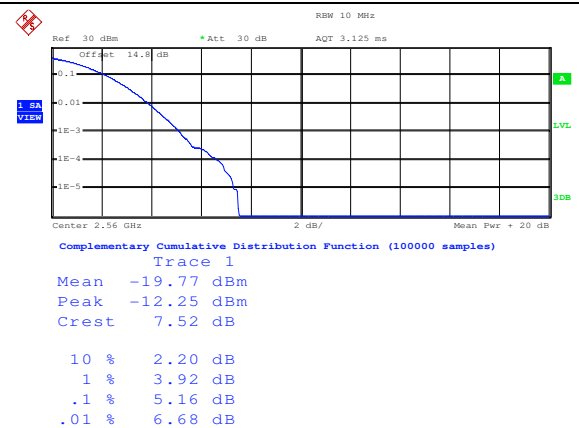
### 16QAM Middle channel-100 RB offset 0



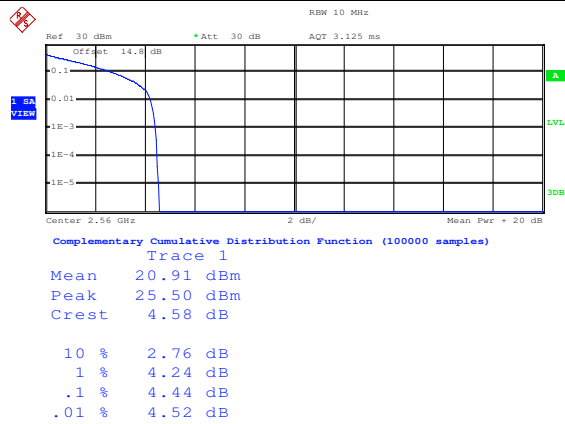
### QPSK High channel-1 RB offset 0



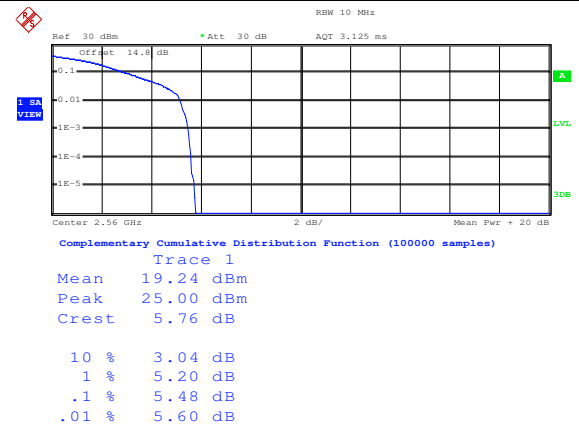
### 16QAM High channel-1 RB offset 0



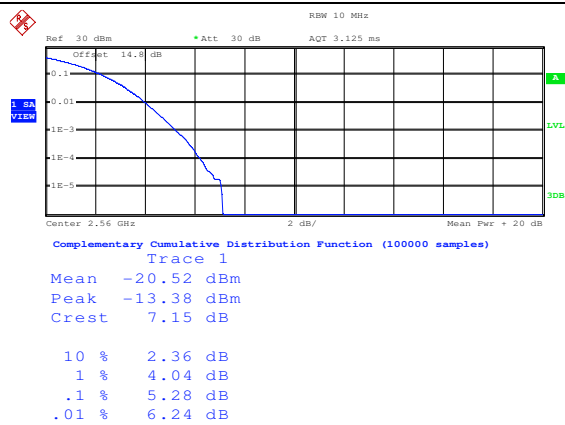
QPSK High channel-1 RB offset 50



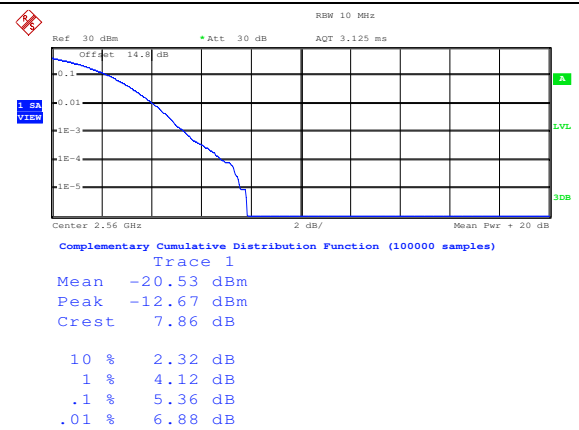
16QAM High channel-1 RB offset 50



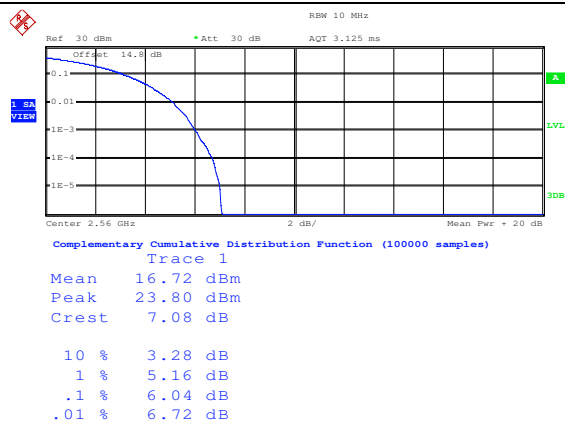
QPSK High channel-1 RB offset 99



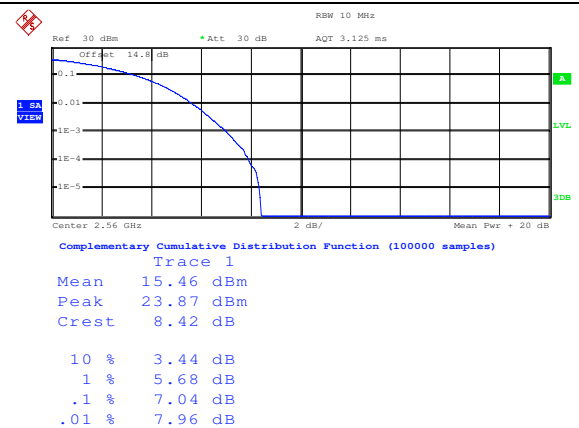
16QAM High channel-1 RB offset 99



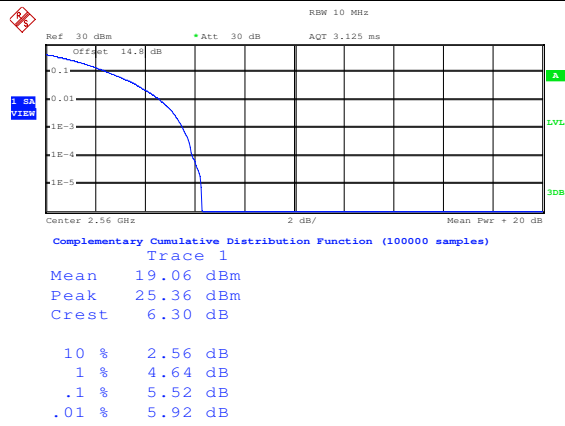
QPSK High channel-50 RB offset 0



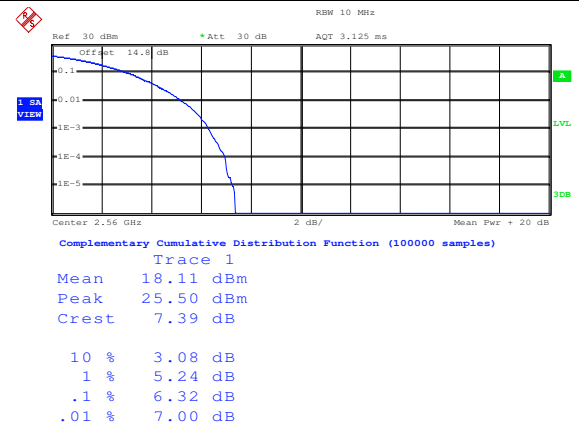
16QAM High channel-50 RB offset 0



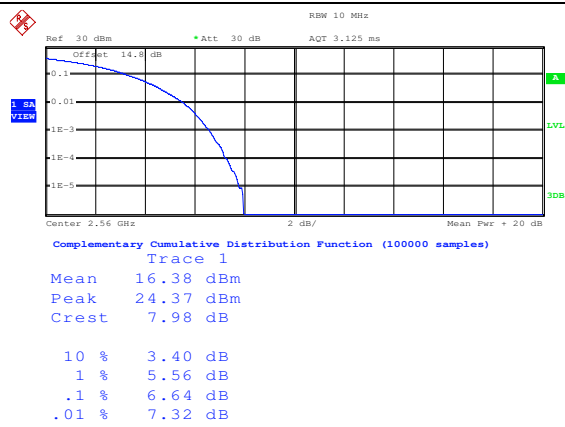
### QPSK High channel-50 RB offset 25



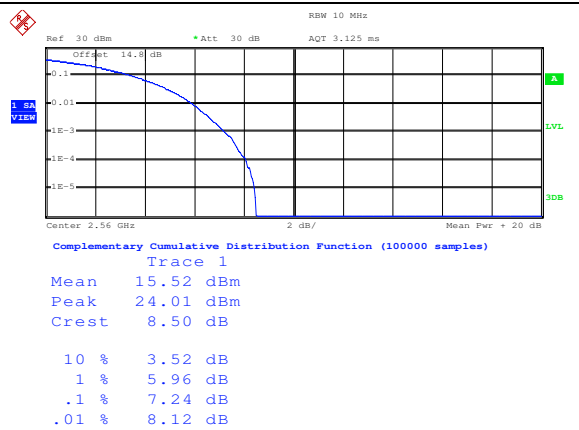
### 16QAM High channel-50 RB offset 25



### QPSK High channel-50 RB offset 50

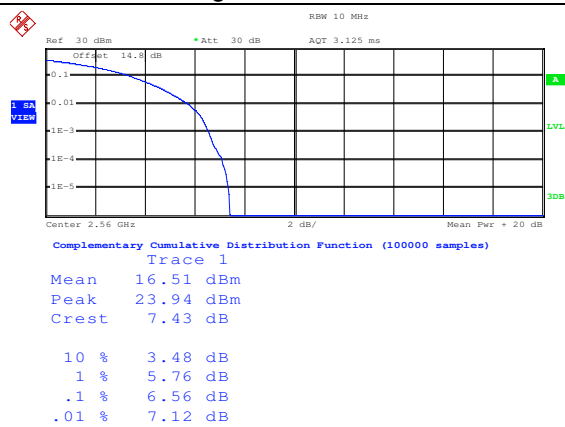


### 16QAM High channel-50 RB offset 50



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### QPSK High channel-100 RB offset 0



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

