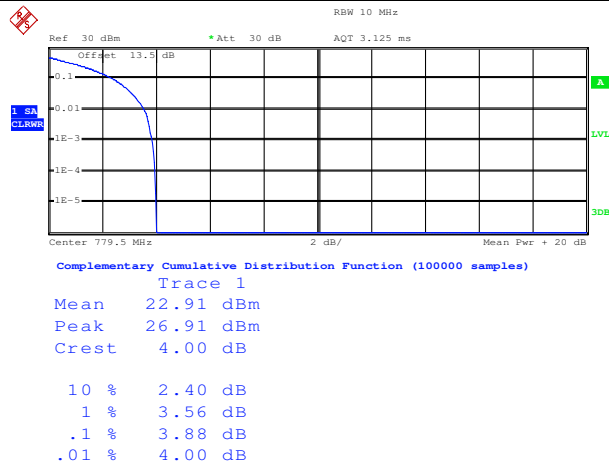


LTE FDD Band 13, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.88	13	Pass
		1	12	3.88	13	Pass
		1	24	4.68	13	Pass
		12	0	3.96	13	Pass
		12	7	4.48	13	Pass
		12	13	4.92	13	Pass
		25	0	4.64	13	Pass
	MCH	1	0	5.04	13	Pass
		1	12	4.48	13	Pass
		1	24	3.96	13	Pass
		12	0	4.96	13	Pass
		12	7	4.92	13	Pass
		12	13	4.68	13	Pass
		25	0	5.00	13	Pass
	HCH	1	0	4.72	13	Pass
		1	12	3.72	13	Pass
		1	24	3.72	13	Pass
		12	0	4.68	13	Pass
		12	7	4.16	13	Pass
		12	13	4.20	13	Pass
		25	0	4.64	13	Pass
16QAM	LCH	1	0	4.00	13	Pass
		1	12	4.60	13	Pass
		1	24	5.40	13	Pass
		12	0	4.76	13	Pass
		12	7	5.24	13	Pass
		12	13	5.76	13	Pass
		25	0	5.36	13	Pass
	MCH	1	0	5.12	13	Pass
		1	12	5.28	13	Pass
		1	24	4.64	13	Pass
		12	0	5.76	13	Pass
		12	7	5.76	13	Pass
		12	13	5.52	13	Pass
		25	0	5.76	13	Pass
	HCH	1	0	5.36	13	Pass
		1	12	4.48	13	Pass
		1	24	4.48	13	Pass
		12	0	5.52	13	Pass
		12	7	5.08	13	Pass
		12	13	4.96	13	Pass
		25	0	5.40	13	Pass

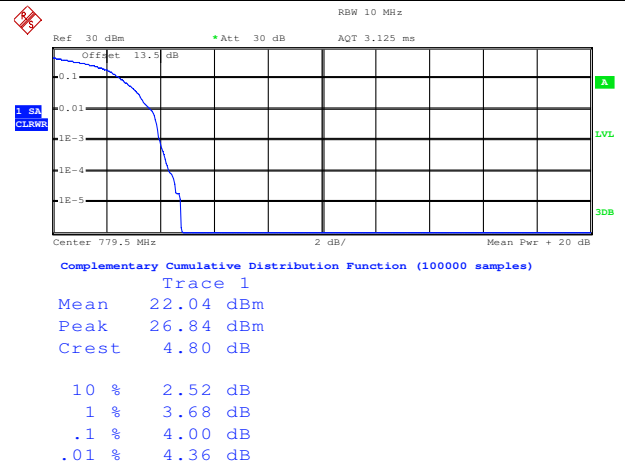
[illegible]

LTE FDD Band 13, Nominal Bandwidth: 5MHz

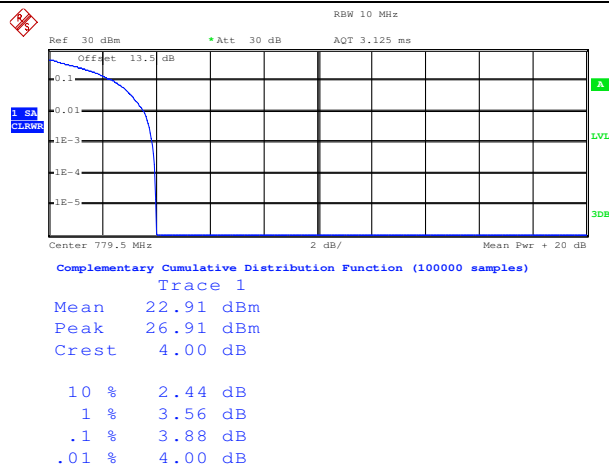
QPSK Low channel-1 RB offset 0



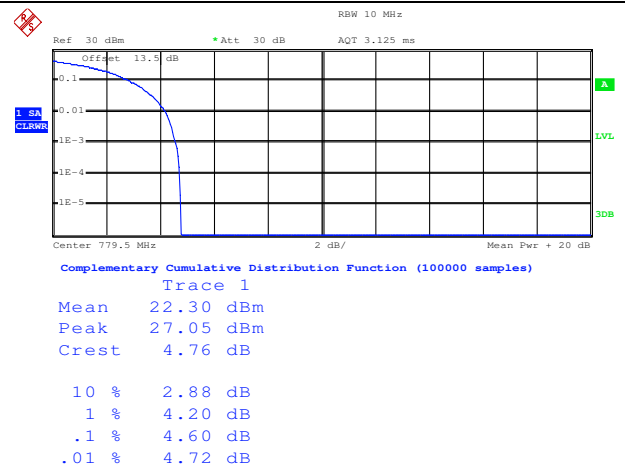
16QAM Low channel-1 RB offset 0



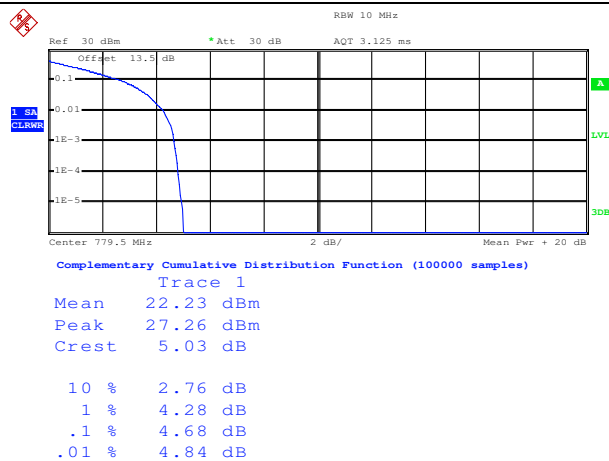
QPSK Low channel-1 RB offset 12



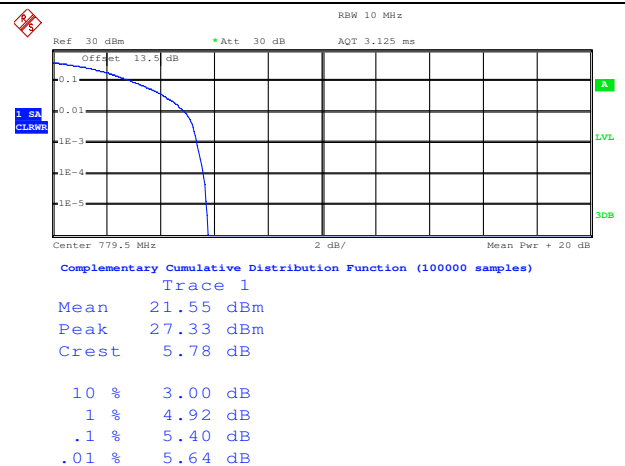
16QAM Low channel-1 RB offset 12



QPSK Low channel-1 RB offset 24



16QAM Low channel-1 RB offset 24



QPSK Low channel-12 RB offset 0

RBW 10 MHz

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1 SA CLEAR

Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.19 dBm
Peak	26.56 dBm
Crest	4.36 dB
10 %	2.28 dB
1 %	3.48 dB
.1 %	3.96 dB
.01 %	4.24 dB

16QAM Low channel-12 RB offset 0

RB 10 MHz

Ref 30 dBm Att 30 dB AGT 3.125 ms

Offset 13.5 dB

0.1 dB

0.01 dB

1E-3

1E-4

1E-5

1 SA CLEAR

Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.29 dBm
Peak	26.49 dBm
Crest	5.19 dB
10 %	2.80 dB
1 %	4.20 dB
.1 %	4.76 dB
.01 %	5.08 dB

RBW 10 MHz
Att 30 dB
AQT 3.125 ms

Ref 30 dBm

1 SA
CLRWR

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

dB

Center 779.5 MHz

2 dB/

Mean Pwr + 20 dB

3dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.06 dBm
Peak	27.05 dBm
Crest	4.99 dB
10 %	2.40 dB
1 %	3.92 dB
.1 %	4.48 dB
.01 %	4.80 dB

The screenshot shows a spectrum analyzer interface. At the top, there are settings: "Ref 30 dBm", "*Att 30 dB", and "AQT 3.125 ms". The main display is a log-log plot of power spectral density. The y-axis is labeled "dB" and ranges from -0.1 to -1E-5. The x-axis is labeled "dB" and ranges from 0 to 20. A blue trace, labeled "1 SA CLIMBER", shows a noise floor that starts at approximately -0.1 dB at 0 dB and drops sharply to -1E-5 dB at 20 dB. The plot is overlaid on a grid. On the right side, there are labels: "A", "LVL", and "3DB". At the bottom, there are labels: "Center 779.5 MHz", "2 dB/", and "Mean Pwr + 20 dB". Below the plot, there is a table of statistics for the "Complementary Cumulative Distribution Function (100000 samples)".

Complementary Cumulative Distribution Function (100000 samples)		
Trace 1		
Mean	21.12	dBm
Peak	26.77	dBm
Crest	5.65	dB
10 %	2.92	dB
1 %	4.68	dB
.1 %	5.24	dB
.01 %	5.48	dB

Ref 30 dBm * Att 30 dB AQT 3.125 ms
 RBW 10 MHz
 1 SA
 CLAW
 1A
 1VL
 3DB
 Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB
Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 21.69 dBm
 Peak 27.26 dBm
 Crest 5.57 dB
 10 % 2.44 dB
 1 % 4.20 dB
 .1 % 4.92 dB
 .01 % 5.36 dB

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

Offset 13.5 dB

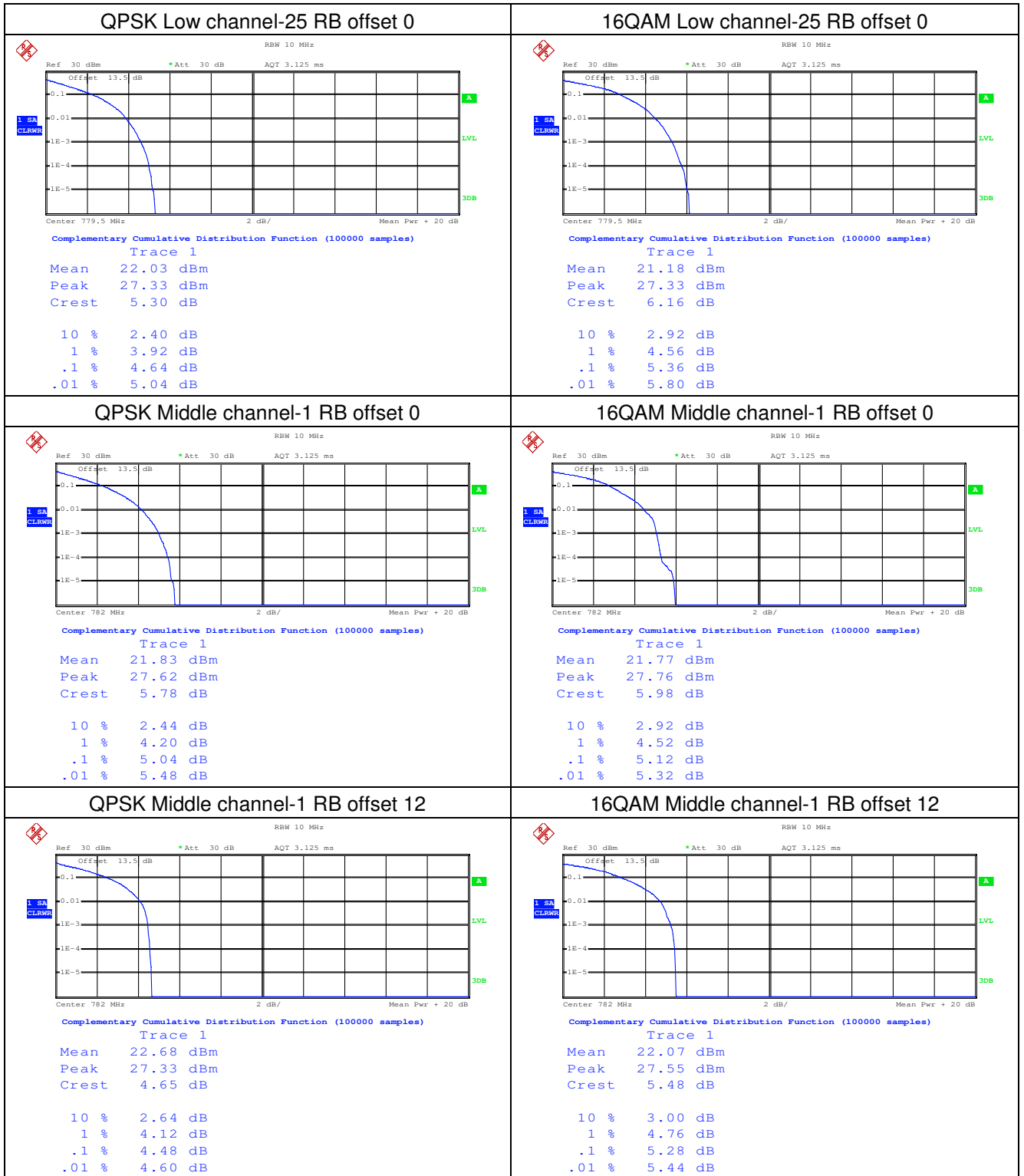
1 SA CLEAR

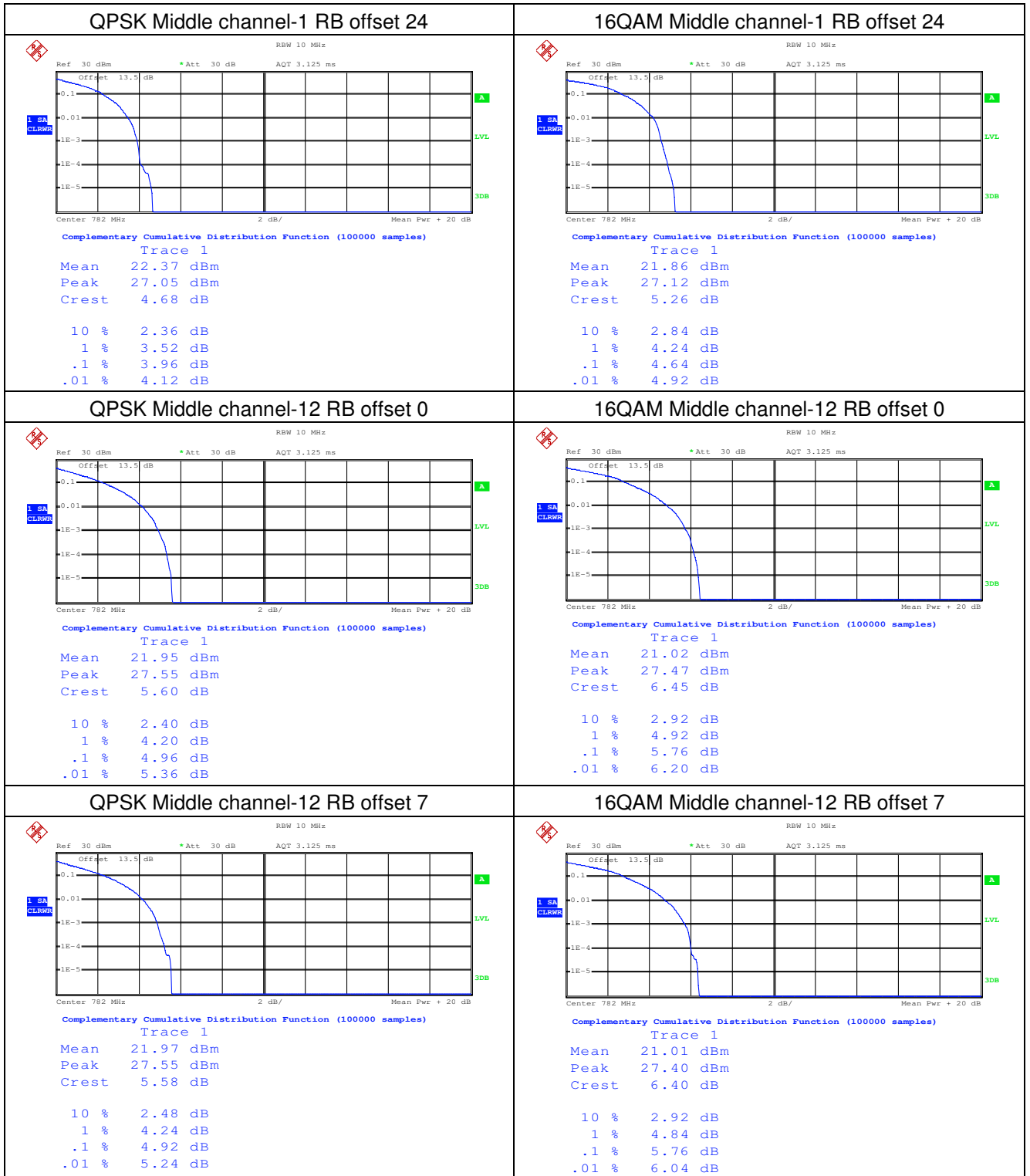
Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

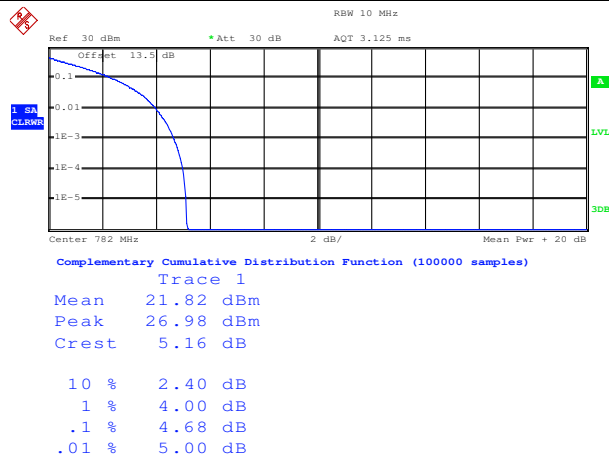
Trace 1

Mean	20.82 dBm
Peak	27.33 dBm
Crest	6.52 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.36 dB

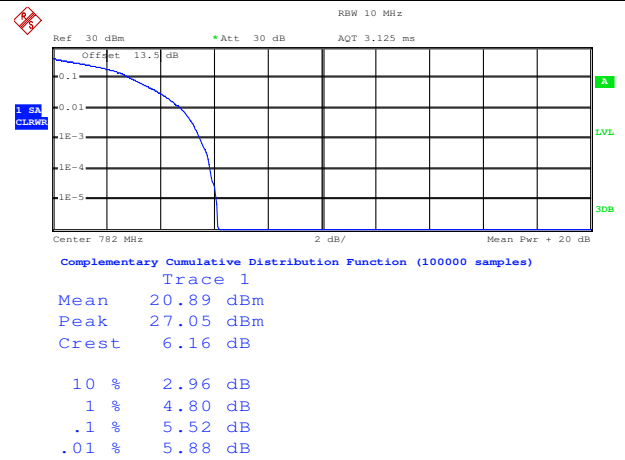




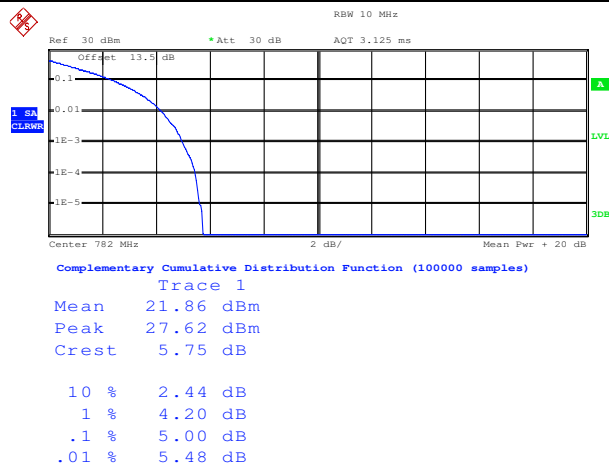
QPSK Middle channel-12 RB offset 13



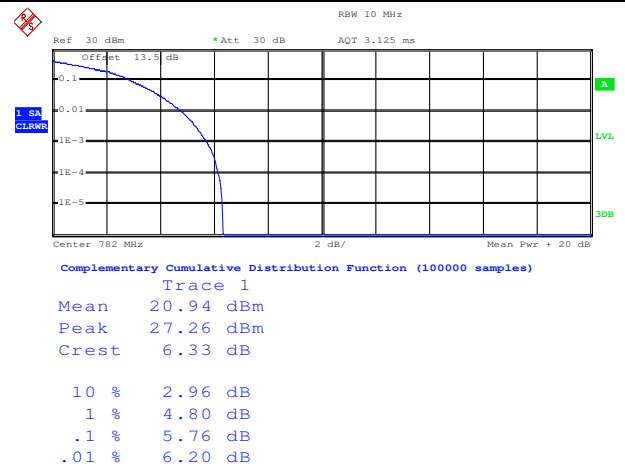
16QAM Middle channel-12 RB offset 13



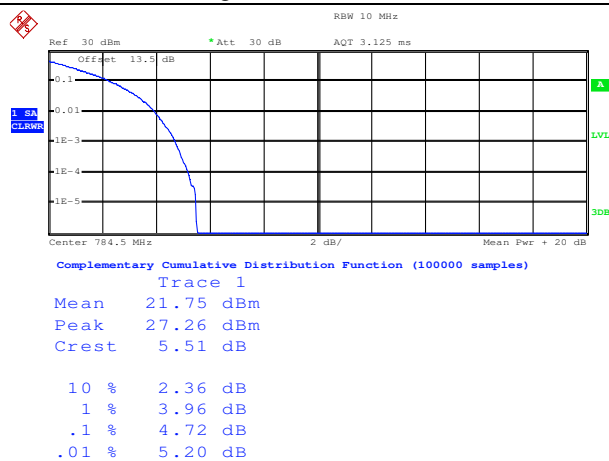
QPSK Middle channel-25 RB offset 0



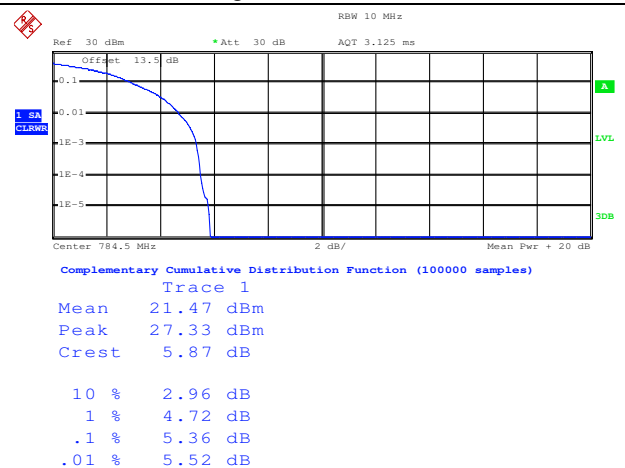
16QAM Middle channel-25 RB offset 0



QPSK High channel-1 RB offset 0



16QAM High channel-1 RB offset 0



QPSK High channel-1 RB offset 12

RBW 10 MHz

Ref 30 dBm

* Att 30 dB

AQT 3.125 ms

Offset 13.5 dB

0.1

0.01

1E-3

1E-4

1E-5

1 SA CLEAR

Center 784.5 MHz

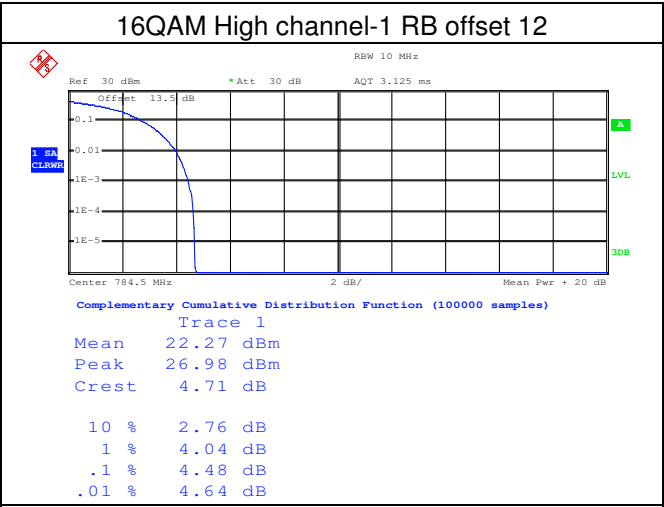
2 dB/div

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.80 dBm
Peak	26.70 dBm
Crest	3.90 dB
10 %	2.32 dB
1 %	3.32 dB
.1 %	3.72 dB
.01 %	3.84 dB



Ref 30 dBm • Att 30 dB AQT 3.125 ms

Offset 13.5 dB

100 kHz

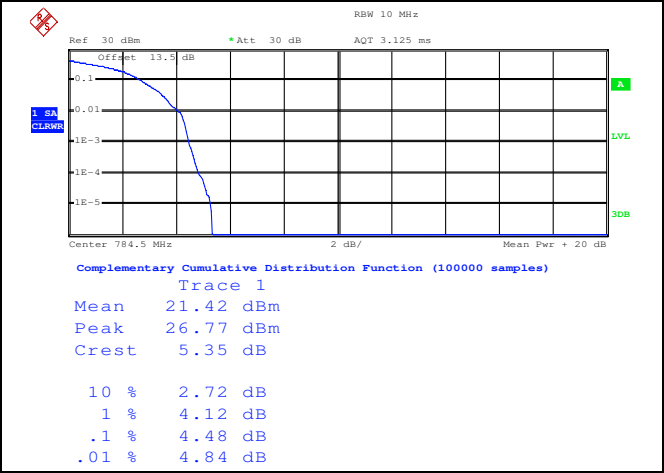
784.5 MHz

2 dB/

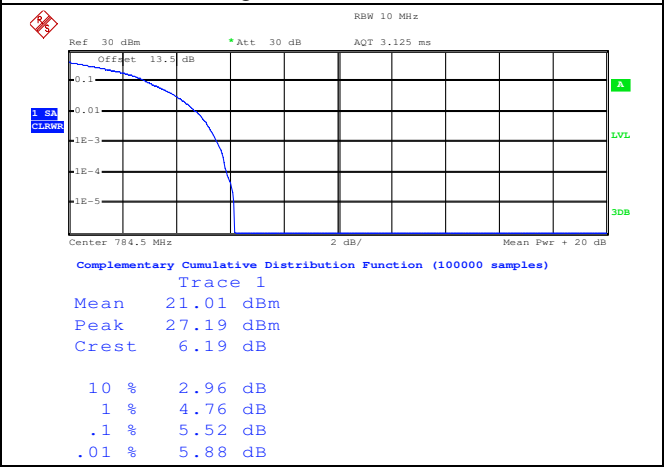
Mean Pwr + 20 dB

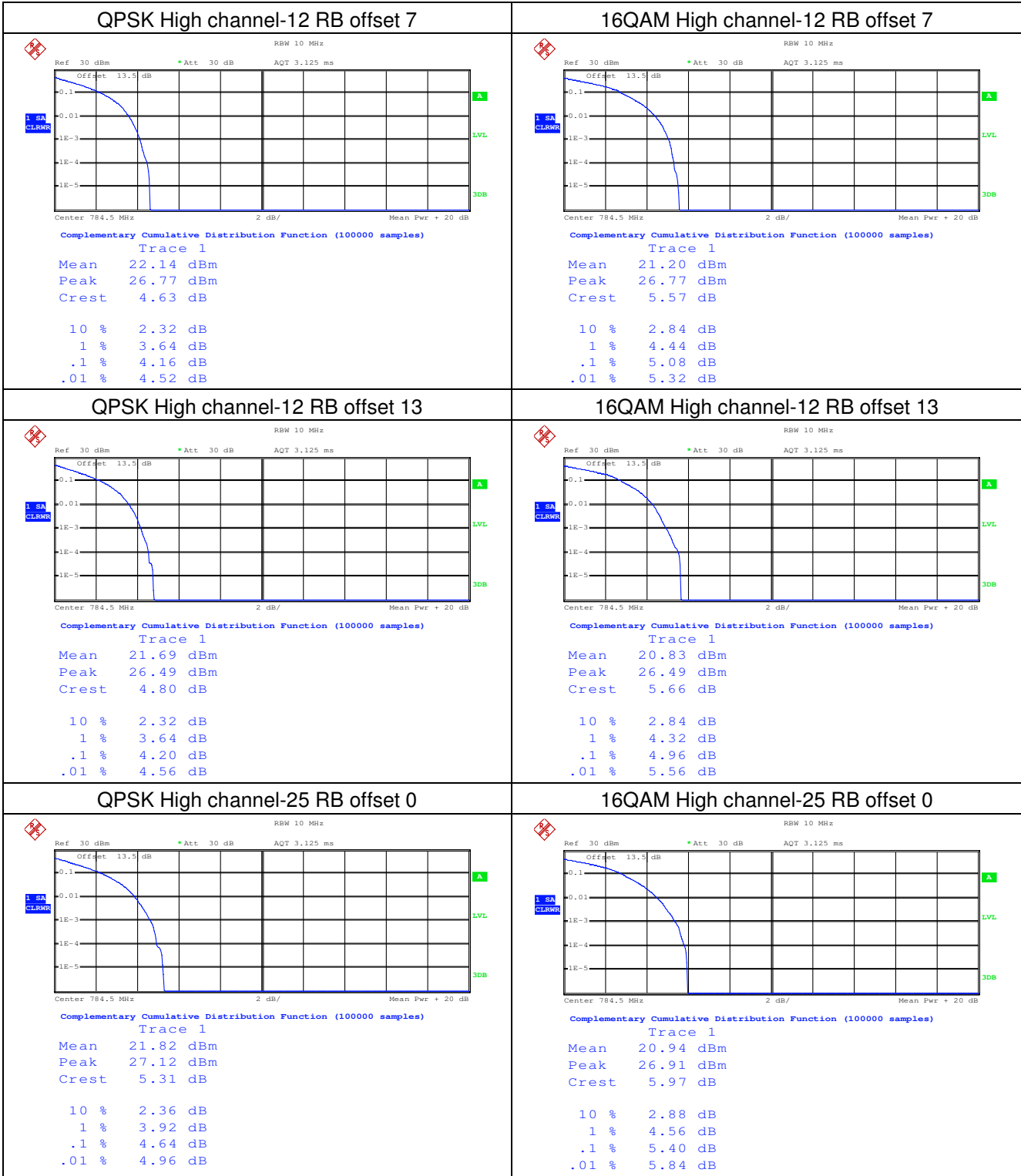
Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.03 dBm
Peak	26.49 dBm
Crest	4.45 dB
10 %	2.40 dB
1 %	3.32 dB
.1 %	3.72 dB
.01 %	3.92 dB



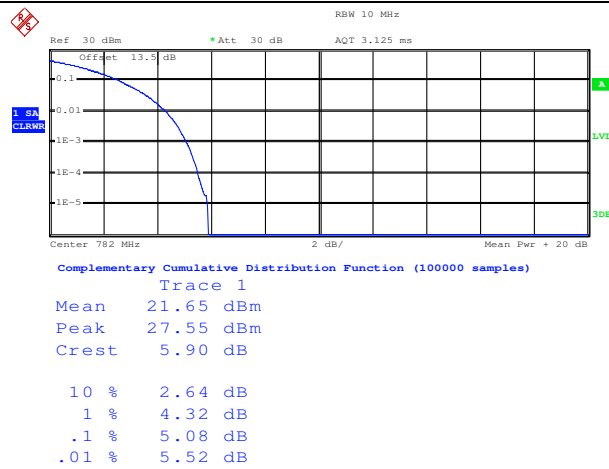
Ref 30 dBm *Att 30 dB AQT 3.125 ms
 RBW 10 MHz
 1 SA
 CLEAR
 OFFset 13.5 dB
 0.1
 0.01
 1E-3
 1E-4
 1E-5
 1A
 LVL
 3DB
 Center 784.5 MHz 2 dB/ Mean Pwr + 20 dB
 Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 21.99 dBm
 Peak 27.05 dBm
 Crest 5.06 dB
 10 % 2.40 dB
 1 % 4.00 dB
 .1 % 4.68 dB
 .01 % 4.96 dB



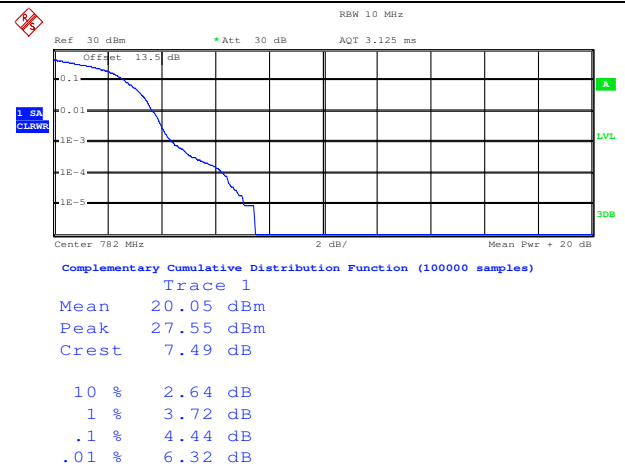


LTE FDD Band 13, Nominal Bandwidth: 10MHz

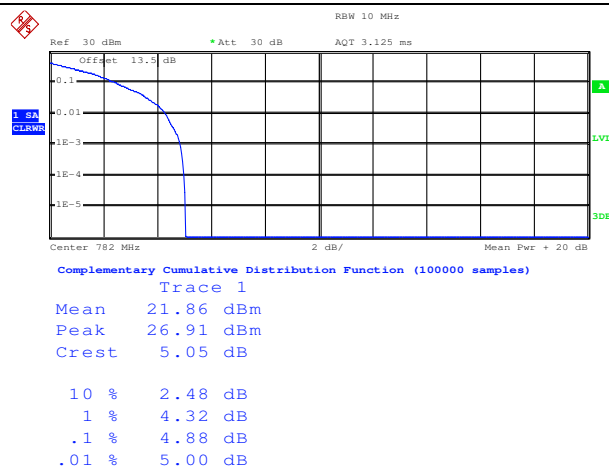
QPSK Middle channel-1 RB offset 0



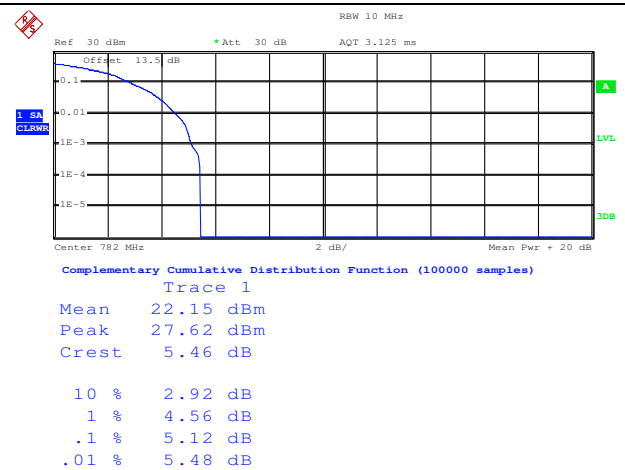
16QAM Middle channel-1 RB offset 0



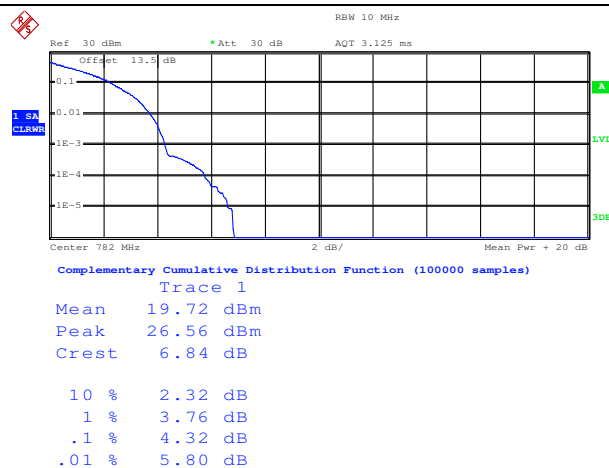
QPSK Middle channel-1 RB offset 25



16QAM Middle channel-1 RB offset 25



QPSK Middle channel-1 RB offset 49



16QAM Middle channel-1 RB offset 49

