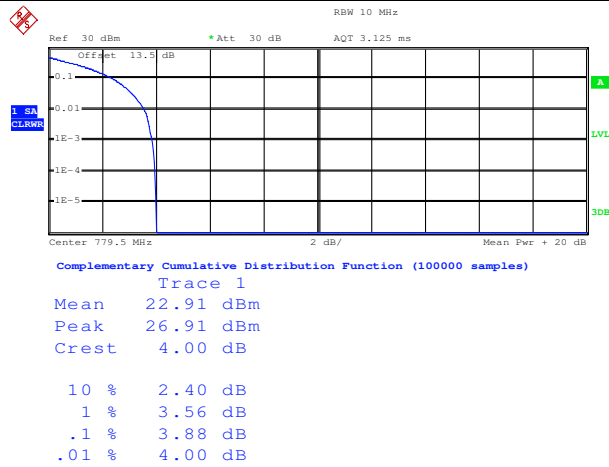


LTE FDD Band 13, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.88	13	Pass
		1	12	3.88	13	Pass
		1	24	4.68	13	Pass
		12	0	3.96	13	Pass
		12	7	4.48	13	Pass
		12	13	4.92	13	Pass
		25	0	4.64	13	Pass
	MCH	1	0	5.04	13	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

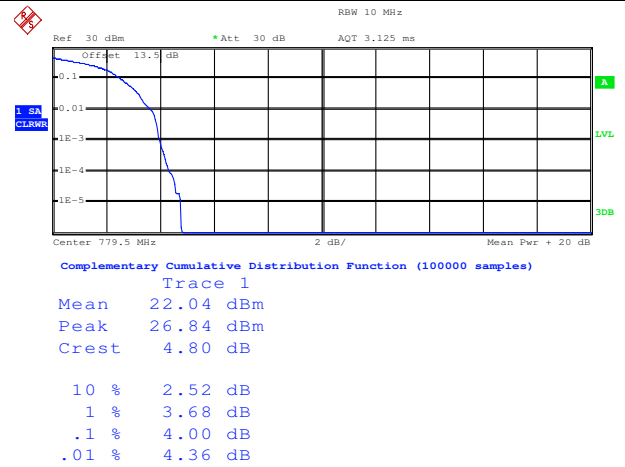
[illegible]

LTE FDD Band 13, Nominal Bandwidth: 5MHz

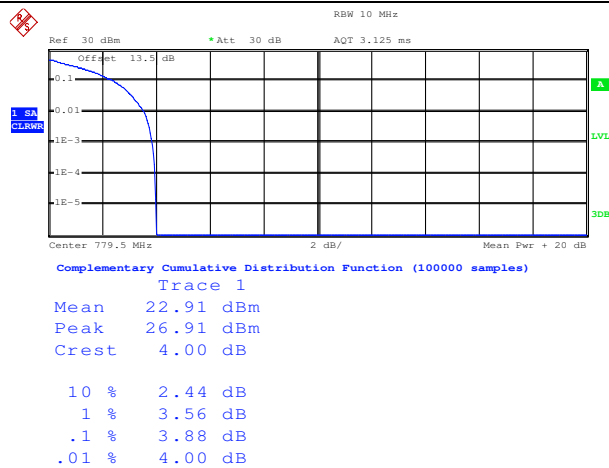
QPSK Low channel-1 RB offset 0



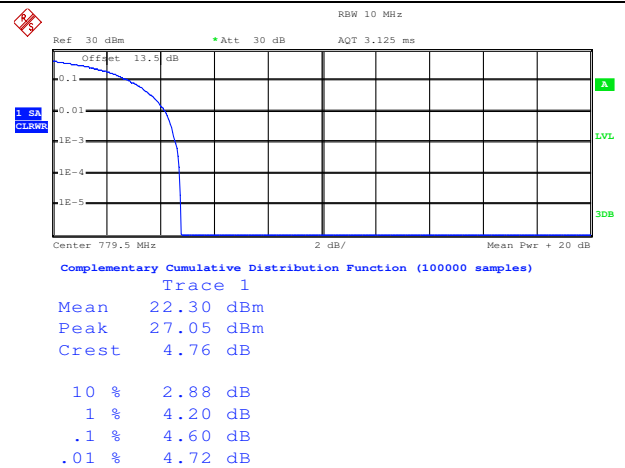
16QAM Low channel-1 RB offset 0



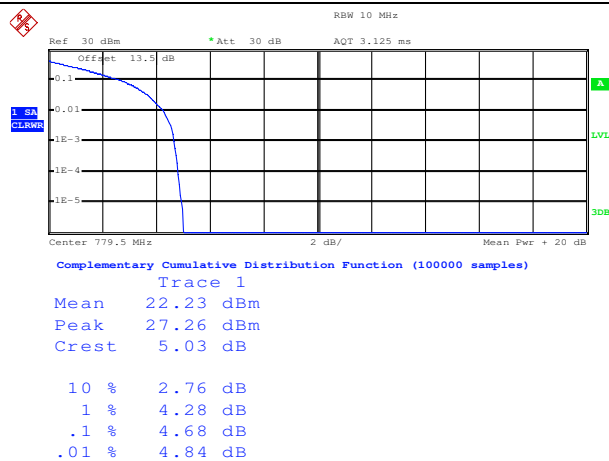
QPSK Low channel-1 RB offset 12



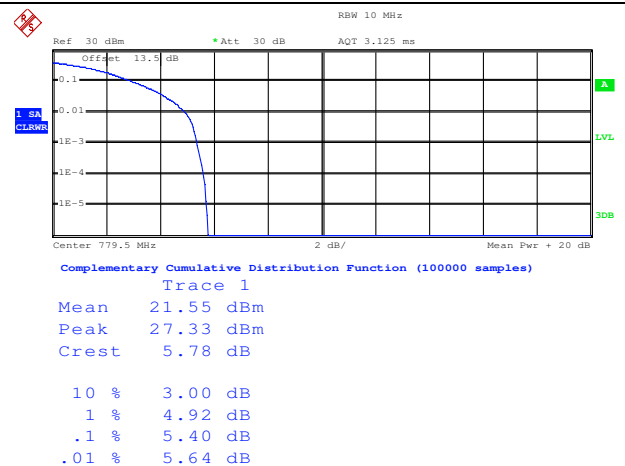
16QAM Low channel-1 RB offset 12



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

RBW 10 MHz

Ref 30 dBm Att 30 dB AGT 3.125 ms

Offset 13.5 dB

0.1 dBm

0.01 dBm

-1E-3 dBm

-1E-4 dBm

-1E-5 dBm

Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Level	Power (dBm)
Mean	21.29
Peak	26.49
Crest	5.19
10 %	2.80
1 %	4.20
.1 %	4.76
.01 %	5.08

Ref 30 dBm Att 30 dB AQT 3.125 ms

OFFset 13.5 dB

1 SA CLRWR

Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

3dB

LVL

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 with a grid. A blue trace represents the signal spectrum. The y-axis is labeled 'dB' and ranges from -10 to 0. The x-axis is labeled 'MHz' and ranges from 779.5 to 780.5. The trace shows a noise floor at approximately -10 dB and a peak at approximately -5 dB. The peak is labeled '1.5A' and 'CLIPPER'. The noise floor is labeled '3dB'. The peak is also labeled 'LVL' and '3dB'. The noise floor is labeled '2 dB/' and 'Mean Pwr + 20 dB'.

Ref 30 dBm *Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1.5A CLIPPER

0.1

0.01

1E-3

1E-4

1E-5

Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

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

RBW 10 Mhz

Ref 30 dBm Att 30 dB AQT 3.125 ms

0.1 dB

0.01

1E-3

1E-4

1E-5

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 Att 30 dB AQT 3.125 ms RBW 10 MHz

Offset 13.5 dB

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

1 SA
CLEAR

A

LVL

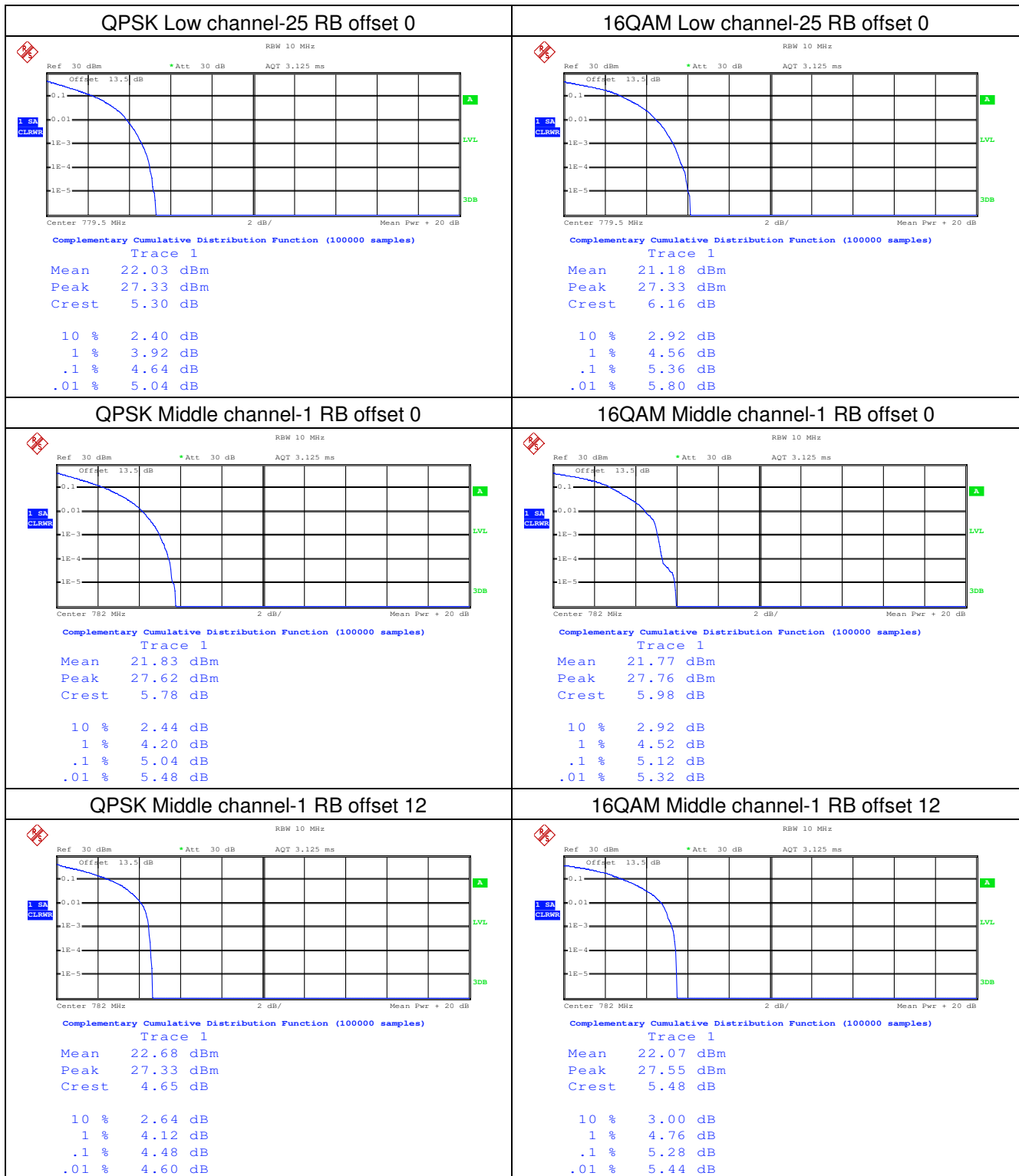
3DB

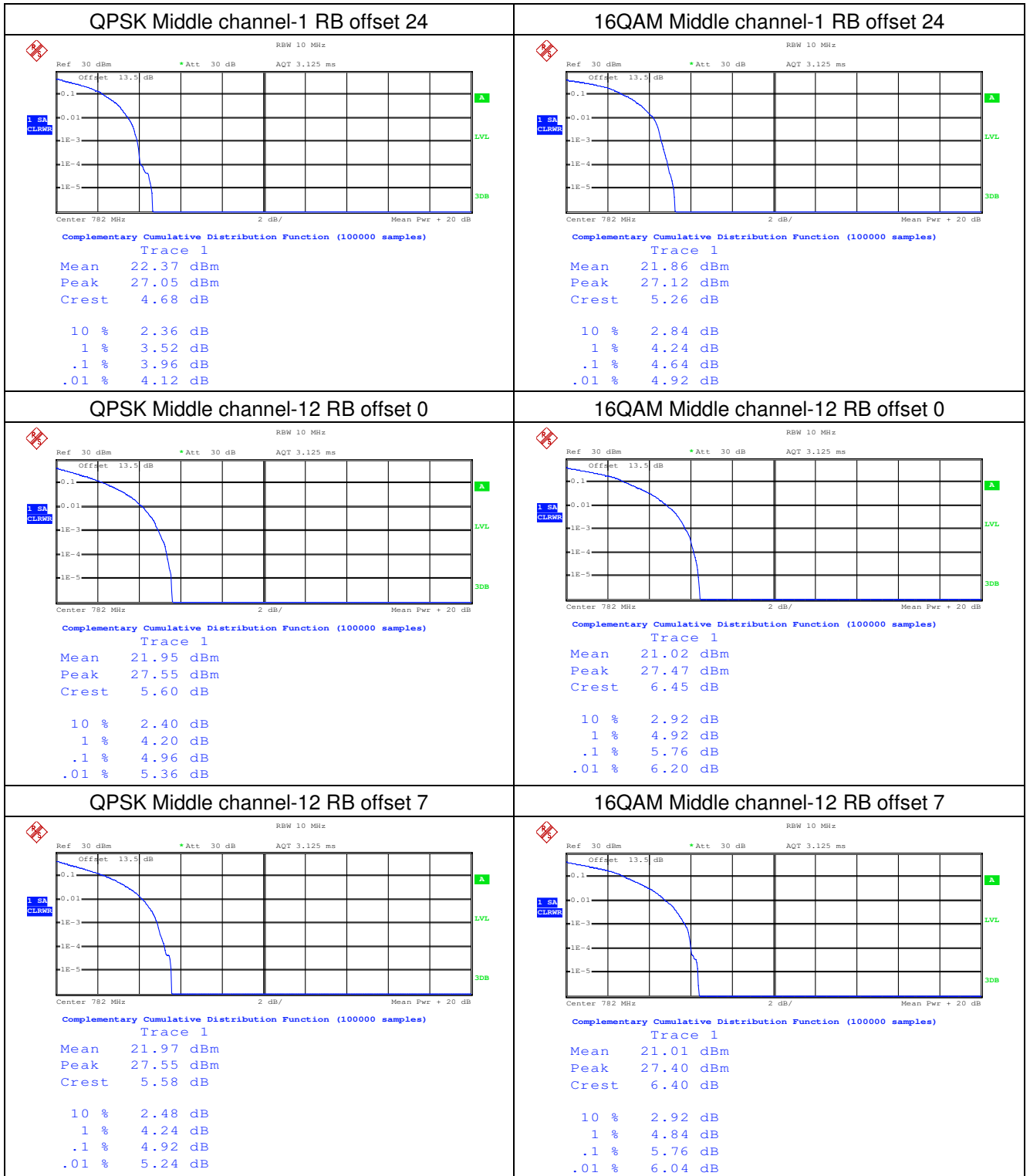
Center 779.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

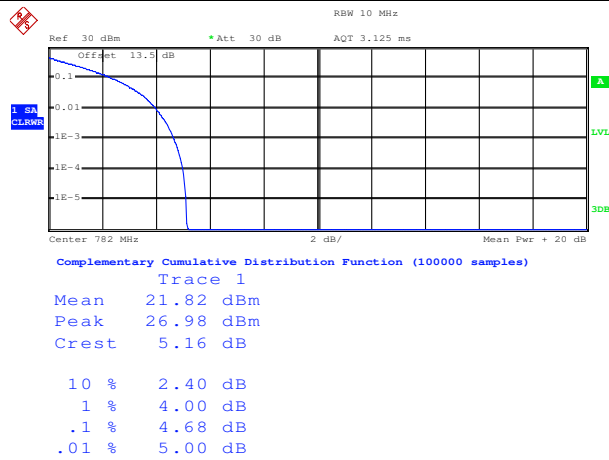
Trace 1

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

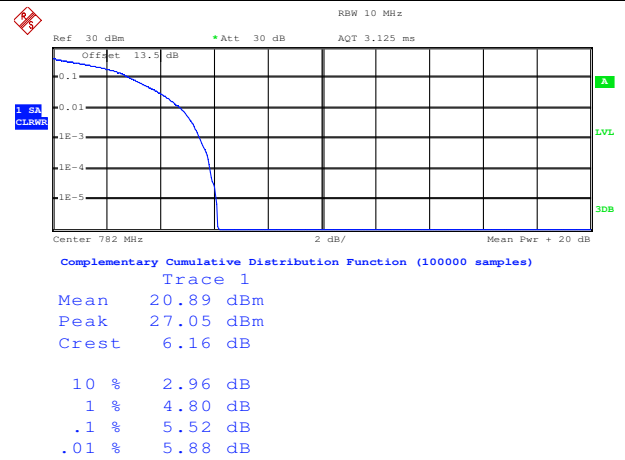




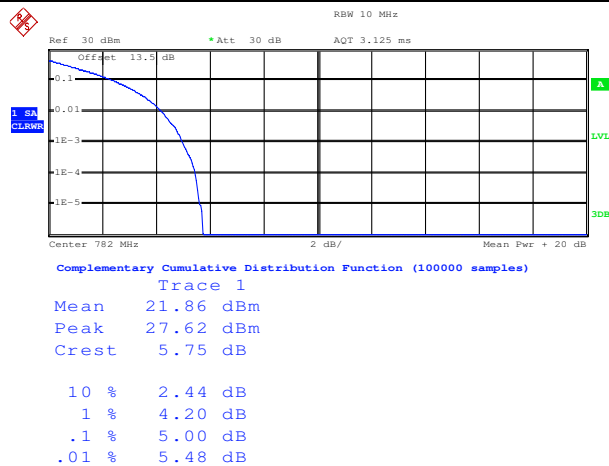
QPSK Middle channel-12 RB offset 13



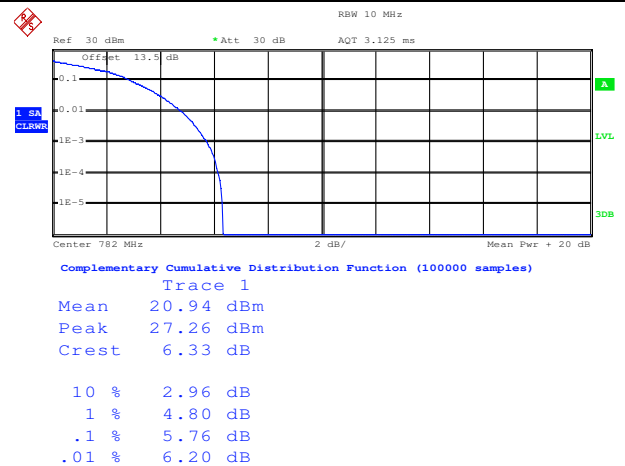
16QAM Middle channel-12 RB offset 13



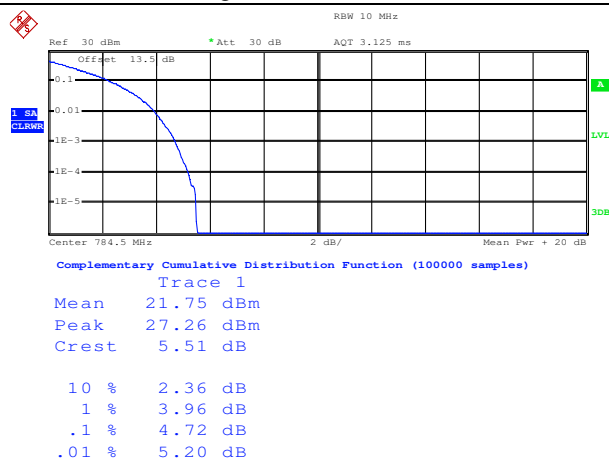
QPSK Middle channel-25 RB offset 0



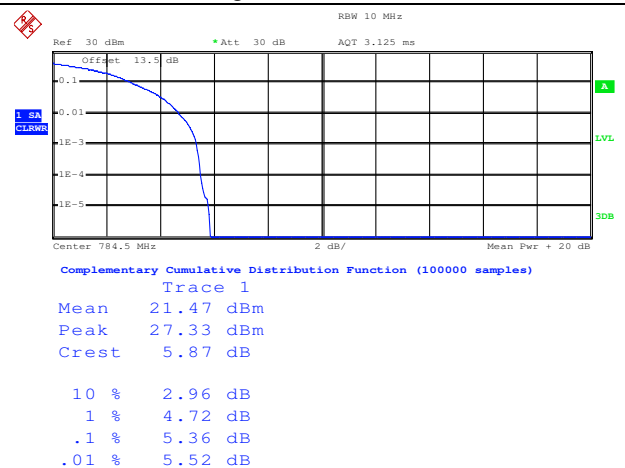
16QAM Middle channel-25 RB offset 0

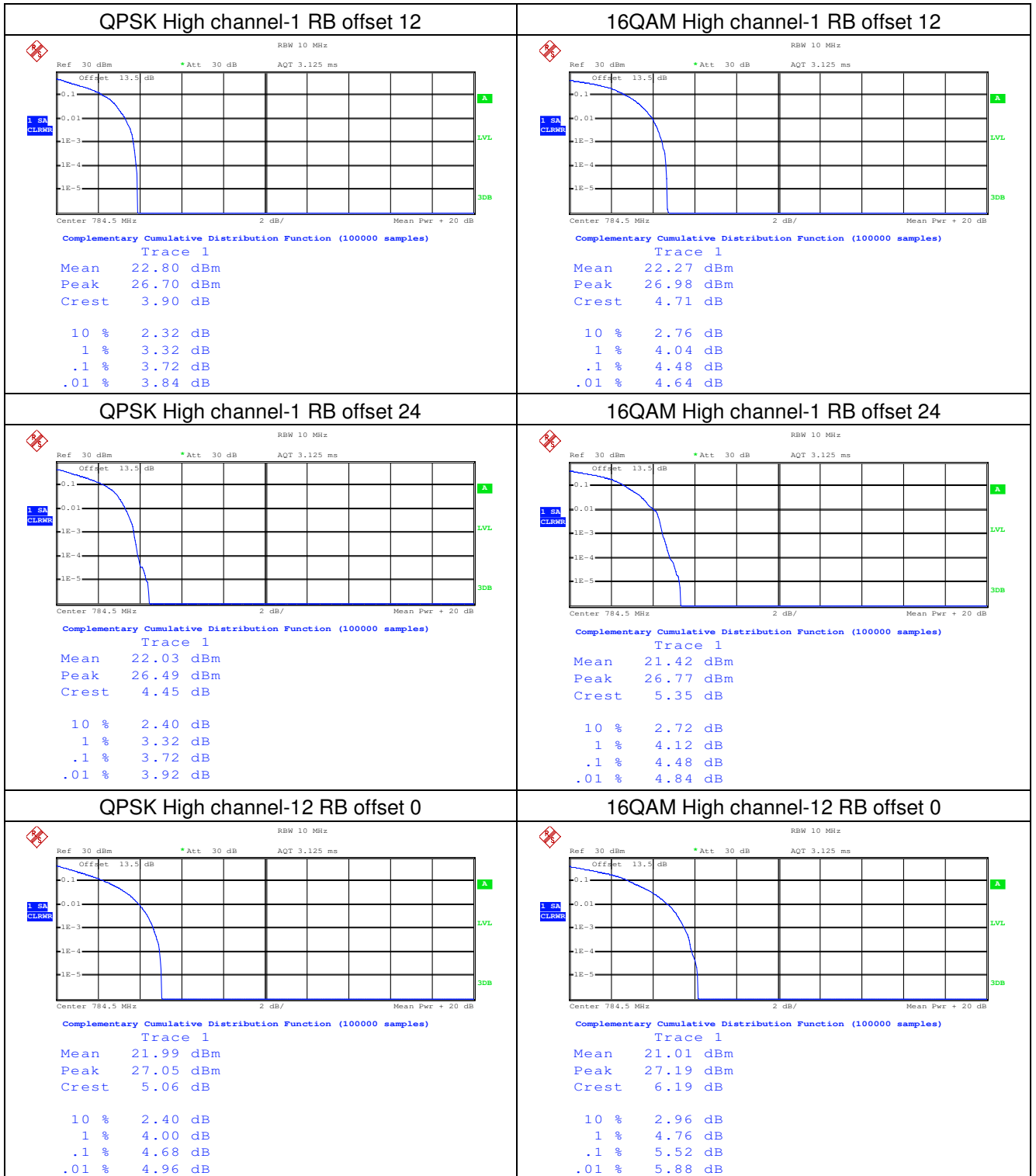


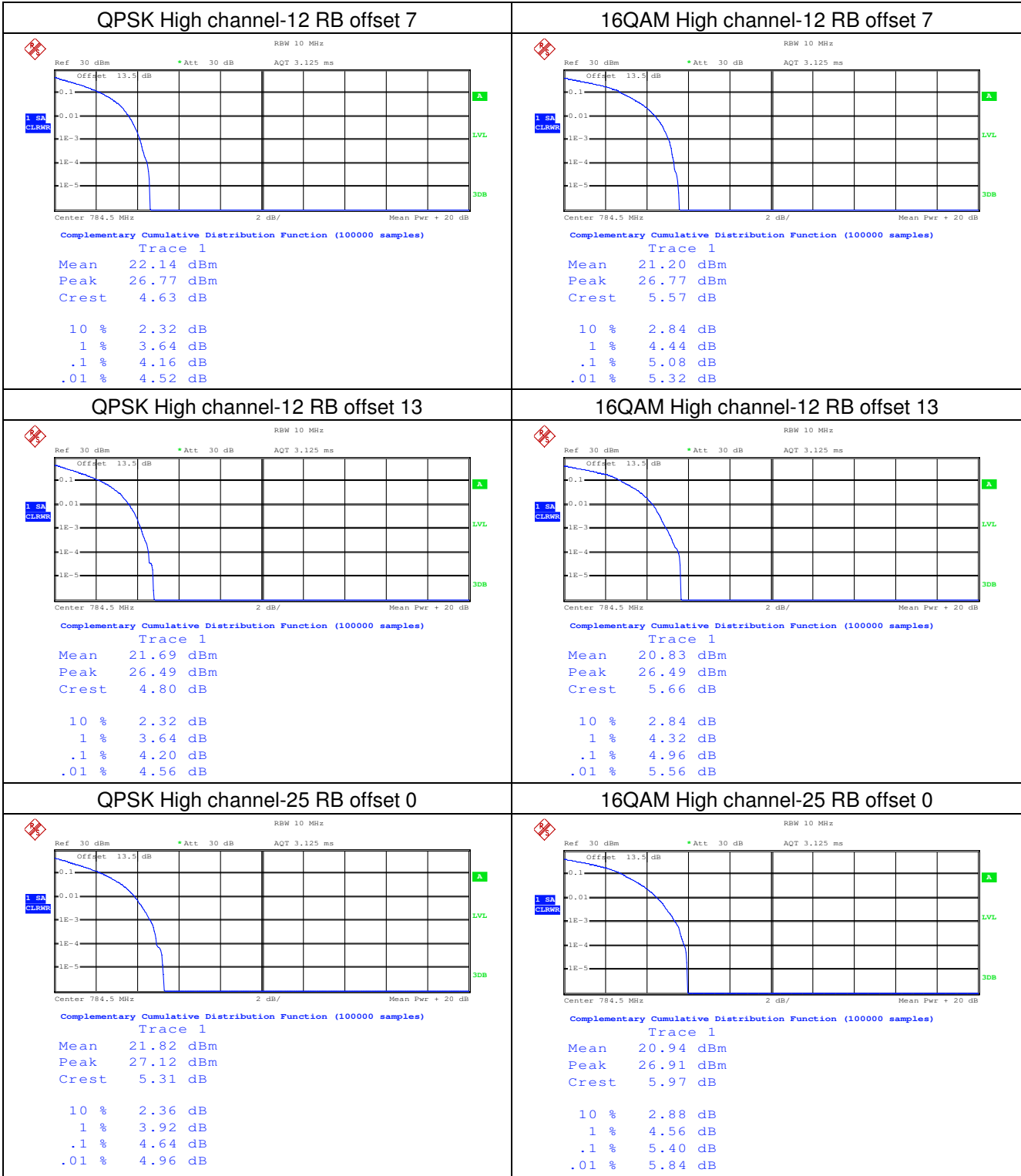
QPSK High channel-1 RB offset 0



16QAM High channel-1 RB offset 0

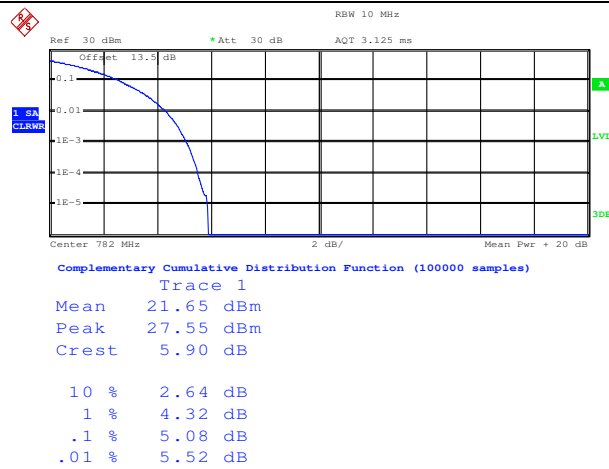




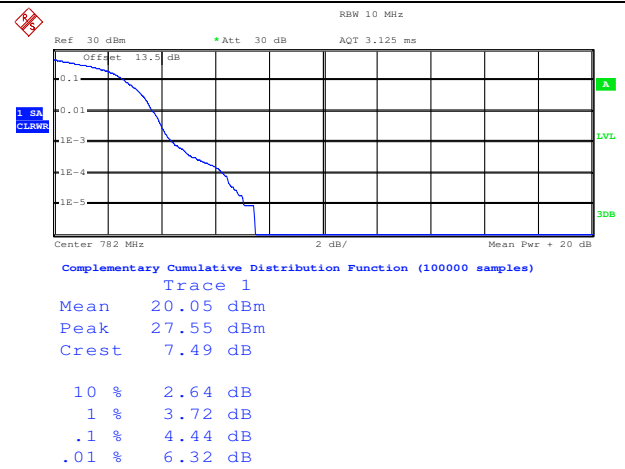


LTE FDD Band 13, Nominal Bandwidth: 10MHz

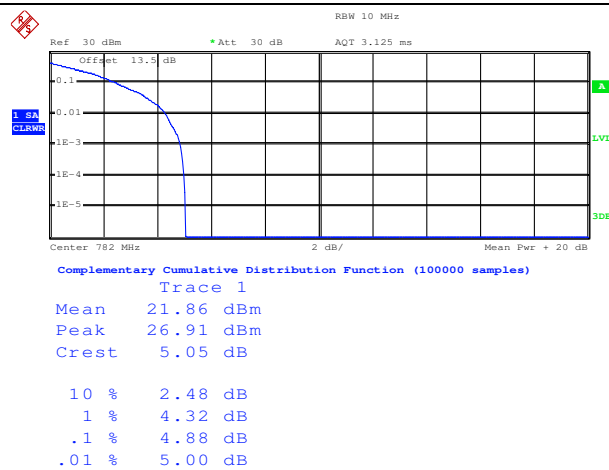
QPSK Middle channel-1 RB offset 0



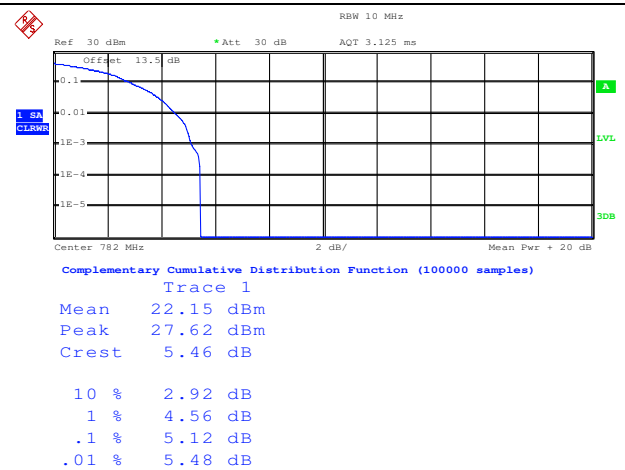
16QAM Middle channel-1 RB offset 0



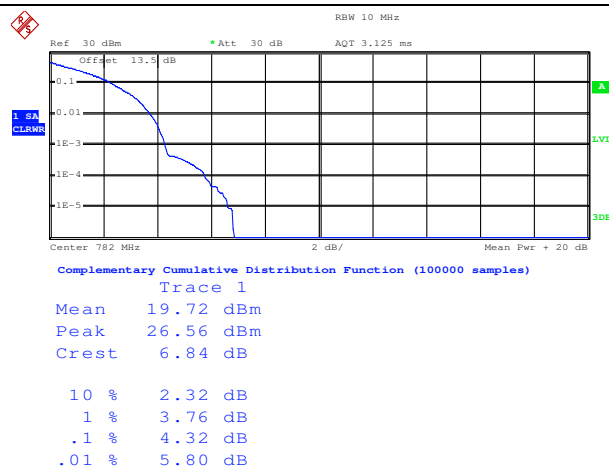
QPSK Middle channel-1 RB offset 25



16QAM Middle channel-1 RB offset 25



QPSK Middle channel-1 RB offset 49



16QAM Middle channel-1 RB offset 49

