

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.36	13	Pass
		1	3	4.52	13	Pass
		1	5	4.48	13	Pass
		3	0	4.52	13	Pass
		3	1	4.52	13	Pass
		3	3	4.48	13	Pass
		6	0	4.52	13	Pass
	MCH	1	0	4.72	13	Pass
		1	3	4.76	13	Pass
		1	5	4.80	13	Pass
		3	0	4.76	13	Pass
		3	1	4.76	13	Pass
		3	3	4.76	13	Pass
		6	0	4.72	13	Pass
	HCH	1	0	4.80	13	Pass
		1	3	4.76	13	Pass
		1	5	4.76	13	Pass
		3	0	4.76	13	Pass
		3	1	4.80	13	Pass
		3	3	4.80	13	Pass
		6	0	4.76	13	Pass
16QAM	LCH	1	0	5.40	13	Pass
		1	3	5.24	13	Pass
		1	5	5.40	13	Pass
		3	0	5.36	13	Pass
		3	1	5.52	13	Pass
		3	3	5.32	13	Pass
		6	0	5.48	13	Pass
	MCH	1	0	5.68	13	Pass
		1	3	5.60	13	Pass
		1	5	5.68	13	Pass
		3	0	5.64	13	Pass
		3	1	5.48	13	Pass
		3	3	5.60	13	Pass
		6	0	5.64	13	Pass
	HCH	1	0	5.76	13	Pass
		1	3	5.64	13	Pass
		1	5	5.56	13	Pass
		3	0	5.64	13	Pass
		3	1	5.64	13	Pass
		3	3	5.56	13	Pass
		6	0	5.52	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	4.48	13	Pass
		1	8	4.48	13	Pass
		1	14	4.52	13	Pass
		8	0	4.52	13	Pass
		8	4	4.56	13	Pass
		8	7	4.48	13	Pass
		15	0	4.52	13	Pass
	MCH	1	0	4.72	13	Pass
		1	8	4.68	13	Pass
		1	14	4.72	13	Pass
		8	0	4.76	13	Pass
		8	4	4.72	13	Pass
		8	7	4.72	13	Pass
		15	0	4.72	13	Pass
	HCH	1	0	4.72	13	Pass
		1	8	4.80	13	Pass
		1	14	4.76	13	Pass
		8	0	4.80	13	Pass
		8	4	4.76	13	Pass
		8	7	4.76	13	Pass
		15	0	4.80	13	Pass
16QAM	LCH	1	0	5.48	13	Pass
		1	8	5.40	13	Pass
		1	14	5.40	13	Pass
		8	0	5.52	13	Pass
		8	4	5.52	13	Pass
		8	7	5.44	13	Pass
		15	0	5.36	13	Pass
	MCH	1	0	5.64	13	Pass
		1	8	5.60	13	Pass
		1	14	5.52	13	Pass
		8	0	5.60	13	Pass
		8	4	5.60	13	Pass
		8	7	5.48	13	Pass
		15	0	5.52	13	Pass
	HCH	1	0	5.56	13	Pass
		1	8	5.56	13	Pass
		1	14	5.60	13	Pass
		8	0	5.64	13	Pass
		8	4	5.56	13	Pass
		8	7	5.64	13	Pass
		15	0	5.60	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	5.12	13	Pass
		1	12	5.12	13	Pass
		1	24	5.12	13	Pass
		12	0	5.12	13	Pass
		12	7	5.08	13	Pass
		12	13	5.08	13	Pass
		25	0	5.12	13	Pass
	MCH	1	0	5.08	13	Pass
		1	12	5.08	13	Pass
		1	24	5.08	13	Pass
		12	0	5.08	13	Pass
		12	7	5.08	13	Pass
		12	13	5.12	13	Pass
		25	0	5.12	13	Pass
	HCH	1	0	5.20	13	Pass
		1	12	5.20	13	Pass
		1	24	8.36	13	Pass
		12	0	5.20	13	Pass
		12	7	5.20	13	Pass
		12	13	5.16	13	Pass
		25	0	5.20	13	Pass
16QAM	LCH	1	0	5.48	13	Pass
		1	12	5.52	13	Pass
		1	24	5.48	13	Pass
		12	0	5.44	13	Pass
		12	7	5.48	13	Pass
		12	13	5.44	13	Pass
		25	0	5.52	13	Pass
	MCH	1	0	5.48	13	Pass
		1	12	5.48	13	Pass
		1	24	5.56	13	Pass
		12	0	5.60	13	Pass
		12	7	5.52	13	Pass
		12	13	5.52	13	Pass
		25	0	5.56	13	Pass
	HCH	1	0	5.52	13	Pass
		1	12	5.52	13	Pass
		1	24	5.52	13	Pass
		12	0	5.52	13	Pass
		12	7	5.48	13	Pass
		12	13	5.56	13	Pass
		25	0	5.52	13	Pass

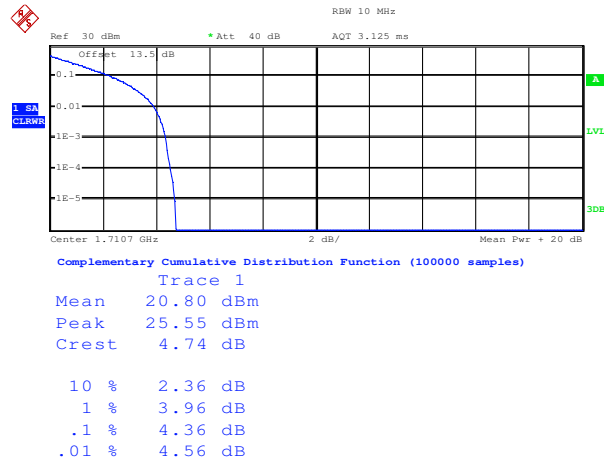
LTE FDD Band 4, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.64	13	Pass
		1	25	5.72	13	Pass
		1	49	5.68	13	Pass
		25	0	5.72	13	Pass
		25	12	5.68	13	Pass
		25	25	5.72	13	Pass
		50	0	5.72	13	Pass
	MCH	1	0	5.64	13	Pass
		1	25	5.64	13	Pass
		1	49	5.64	13	Pass
		25	0	5.68	13	Pass
		25	12	5.68	13	Pass
		25	25	5.68	13	Pass
		50	0	5.60	13	Pass
	HCH	1	0	5.68	13	Pass
		1	25	5.72	13	Pass
		1	49	5.72	13	Pass
		25	0	5.72	13	Pass
		25	12	5.68	13	Pass
		25	25	5.60	13	Pass
		50	0	5.72	13	Pass
16QAM	LCH	1	0	8.40	13	Pass
		1	25	4.72	13	Pass
		1	49	4.72	13	Pass
		25	0	4.72	13	Pass
		25	12	4.64	13	Pass
		25	25	4.72	13	Pass
		50	0	4.68	13	Pass
	MCH	1	0	4.76	13	Pass
		1	25	4.72	13	Pass
		1	49	4.76	13	Pass
		25	0	4.80	13	Pass
		25	12	4.76	13	Pass
		25	25	4.76	13	Pass
		50	0	4.80	13	Pass
	HCH	1	0	4.88	13	Pass
		1	25	4.88	13	Pass
		1	49	4.84	13	Pass
		25	0	4.84	13	Pass
		25	12	4.84	13	Pass
		25	25	4.88	13	Pass
		50	0	4.88	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	6.52	13	Pass
		1	37	6.44	13	Pass
		1	74	6.48	13	Pass
		36	0	6.32	13	Pass
		36	20	6.52	13	Pass
		36	39	6.52	13	Pass
		75	0	6.48	13	Pass
	MCH	1	0	6.52	13	Pass
		1	37	6.48	13	Pass
		1	74	6.44	13	Pass
		36	0	6.48	13	Pass
		36	20	6.48	13	Pass
		36	39	6.52	13	Pass
		75	0	6.36	13	Pass
	HCH	1	0	6.44	13	Pass
		1	37	6.48	13	Pass
		1	74	6.48	13	Pass
		36	0	6.52	13	Pass
		36	20	6.48	13	Pass
		36	39	6.52	13	Pass
		75	0	6.24	13	Pass
16QAM	LCH	1	0	5.96	13	Pass
		1	37	5.92	13	Pass
		1	74	5.84	13	Pass
		36	0	5.92	13	Pass
		36	20	5.88	13	Pass
		36	39	5.96	13	Pass
		75	0	5.92	13	Pass
	MCH	1	0	5.96	13	Pass
		1	37	5.88	13	Pass
		1	74	5.92	13	Pass
		36	0	5.92	13	Pass
		36	20	5.92	13	Pass
		36	39	5.96	13	Pass
		75	0	5.96	13	Pass
	HCH	1	0	5.84	13	Pass
		1	37	5.88	13	Pass
		1	74	5.92	13	Pass
		36	0	5.88	13	Pass
		36	20	5.92	13	Pass
		36	39	5.88	13	Pass
		75	0	5.84	13	Pass

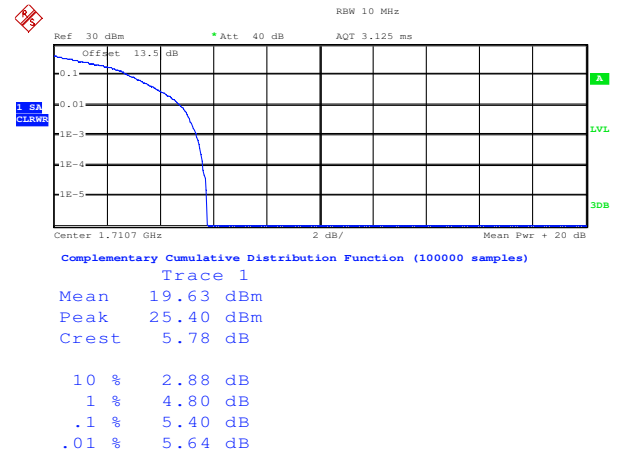
LTE FDD Band 4, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.52	13	Pass
		1	50	6.44	13	Pass
		1	99	6.48	13	Pass
		50	0	6.32	13	Pass
		50	25	6.52	13	Pass
		50	50	6.52	13	Pass
		100	0	6.48	13	Pass
	MCH	1	0	6.52	13	Pass
		1	50	6.48	13	Pass
		1	99	6.48	13	Pass
		50	0	6.48	13	Pass
		50	25	6.48	13	Pass
		50	50	6.52	13	Pass
		100	0	6.36	13	Pass
	HCH	1	0	6.44	13	Pass
		1	50	6.48	13	Pass
		1	99	6.48	13	Pass
		50	0	6.52	13	Pass
		50	25	6.48	13	Pass
		50	50	6.52	13	Pass
		100	0	6.24	13	Pass
16QAM	LCH	1	0	7.08	13	Pass
		1	50	7.08	13	Pass
		1	99	7.04	13	Pass
		50	0	7.00	13	Pass
		50	25	7.04	13	Pass
		50	50	7.08	13	Pass
		100	0	7.00	13	Pass
	MCH	1	0	6.96	13	Pass
		1	50	6.96	13	Pass
		1	99	7.00	13	Pass
		50	0	7.00	13	Pass
		50	25	7.00	13	Pass
		50	50	6.92	13	Pass
		100	0	7.00	13	Pass
	HCH	1	0	7.04	13	Pass
		1	50	6.96	13	Pass
		1	99	7.00	13	Pass
		50	0	7.04	13	Pass
		50	25	7.00	13	Pass
		50	50	7.00	13	Pass
		100	0	7.04	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

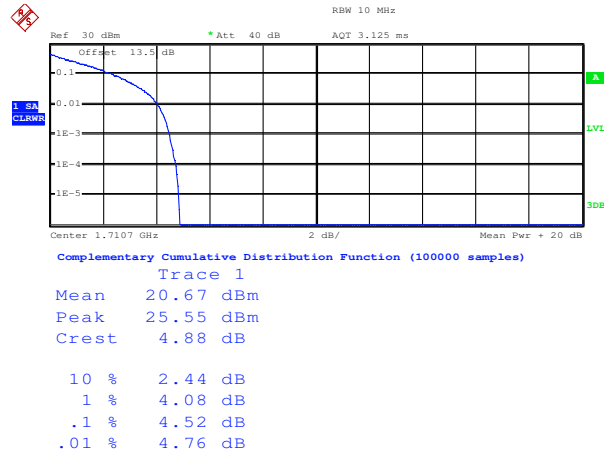
QPSK Low channel-1 RB offset 0



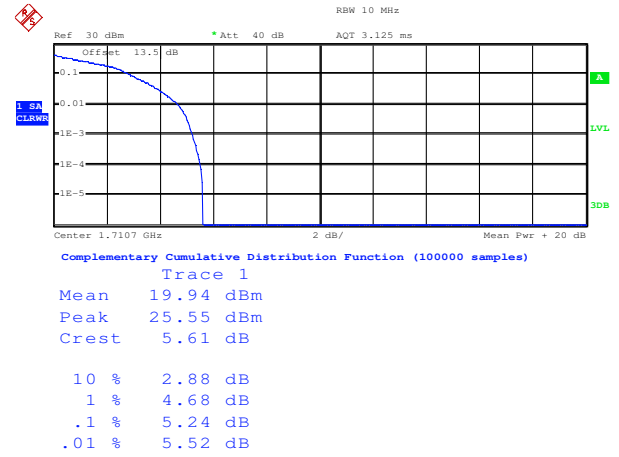
16QAM Low channel-1 RB offset 0



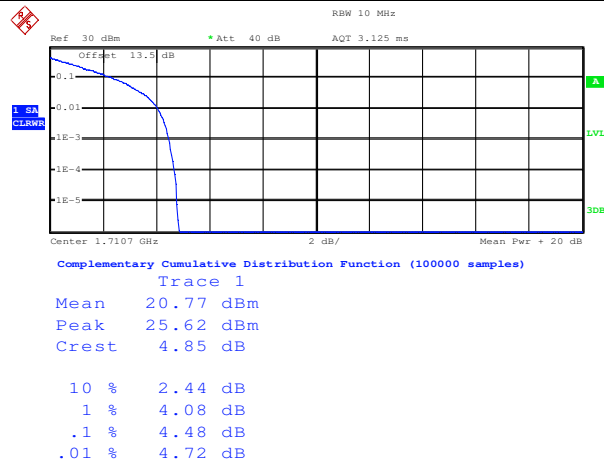
QPSK Low channel-1 RB offset 3



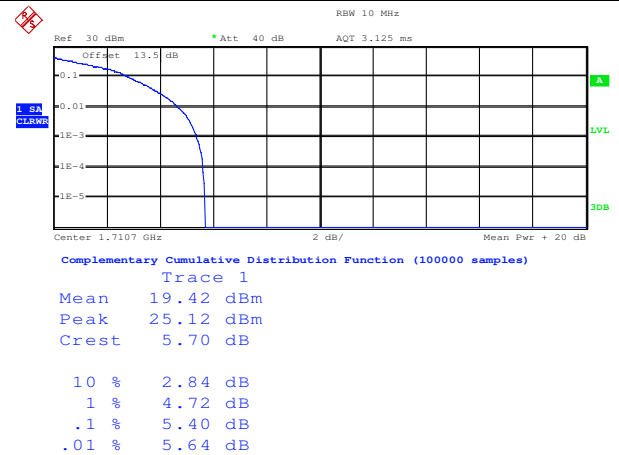
16QAM Low channel-1 RB offset 3

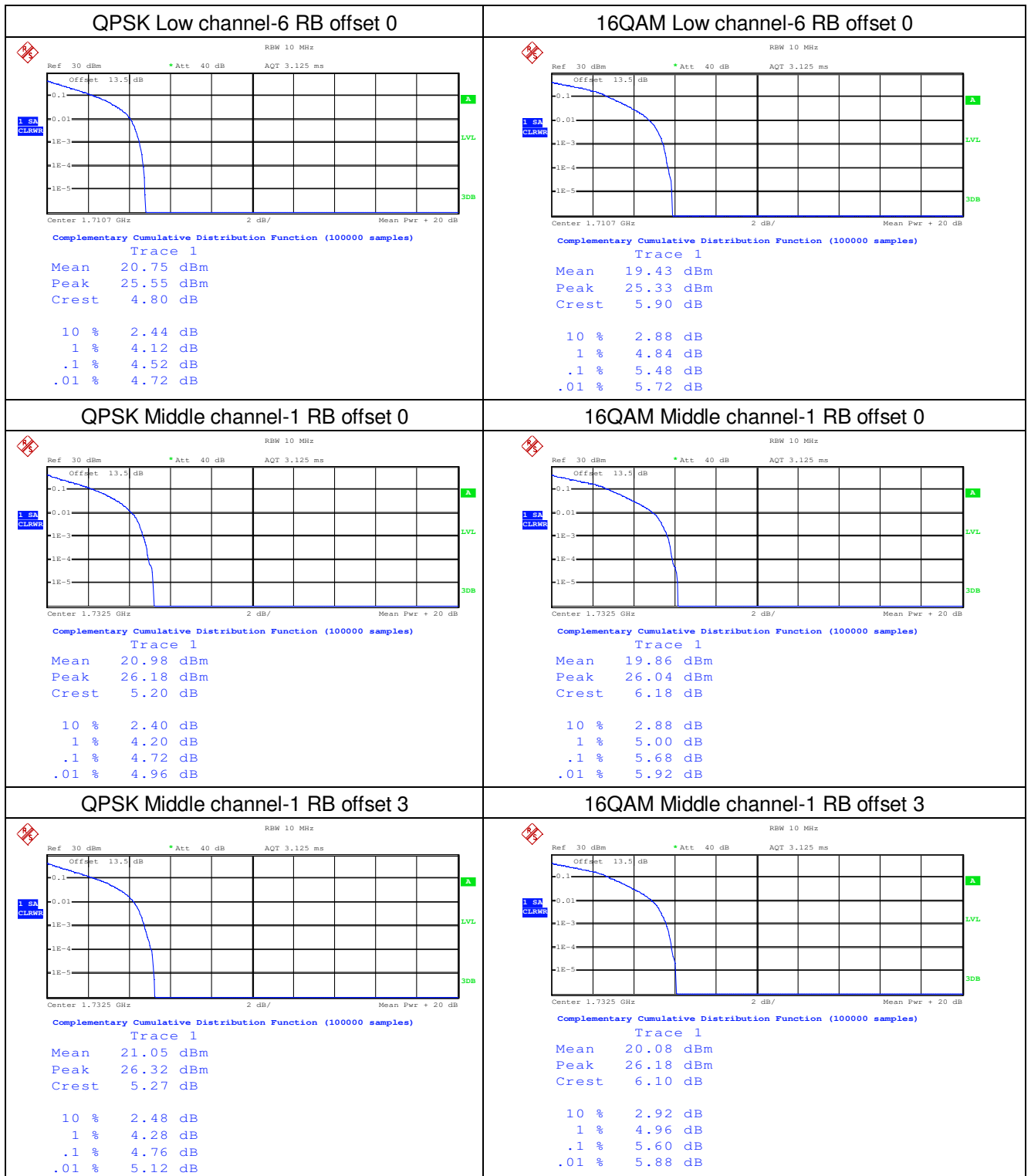


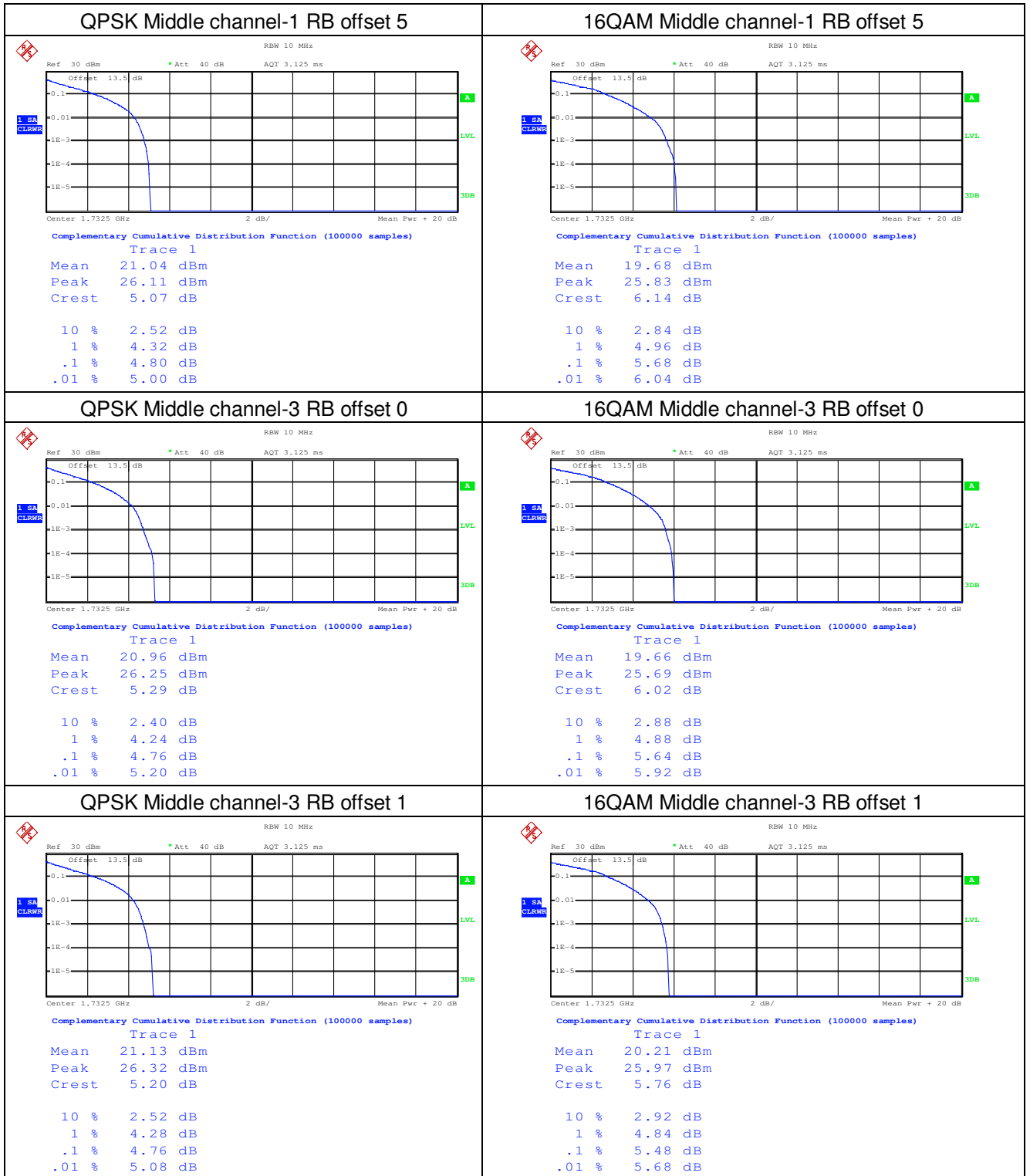
QPSK Low channel-1 RB offset 5

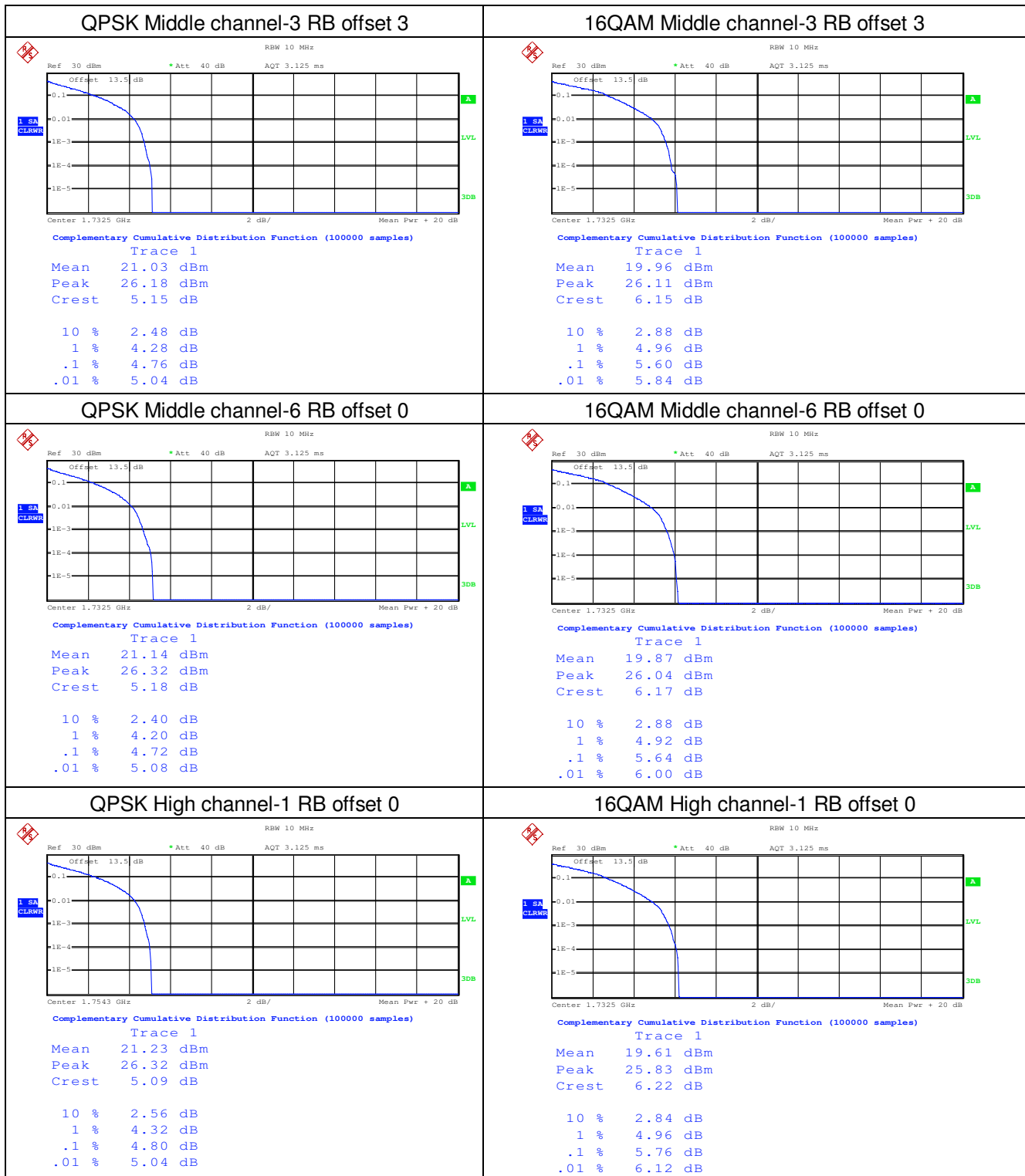


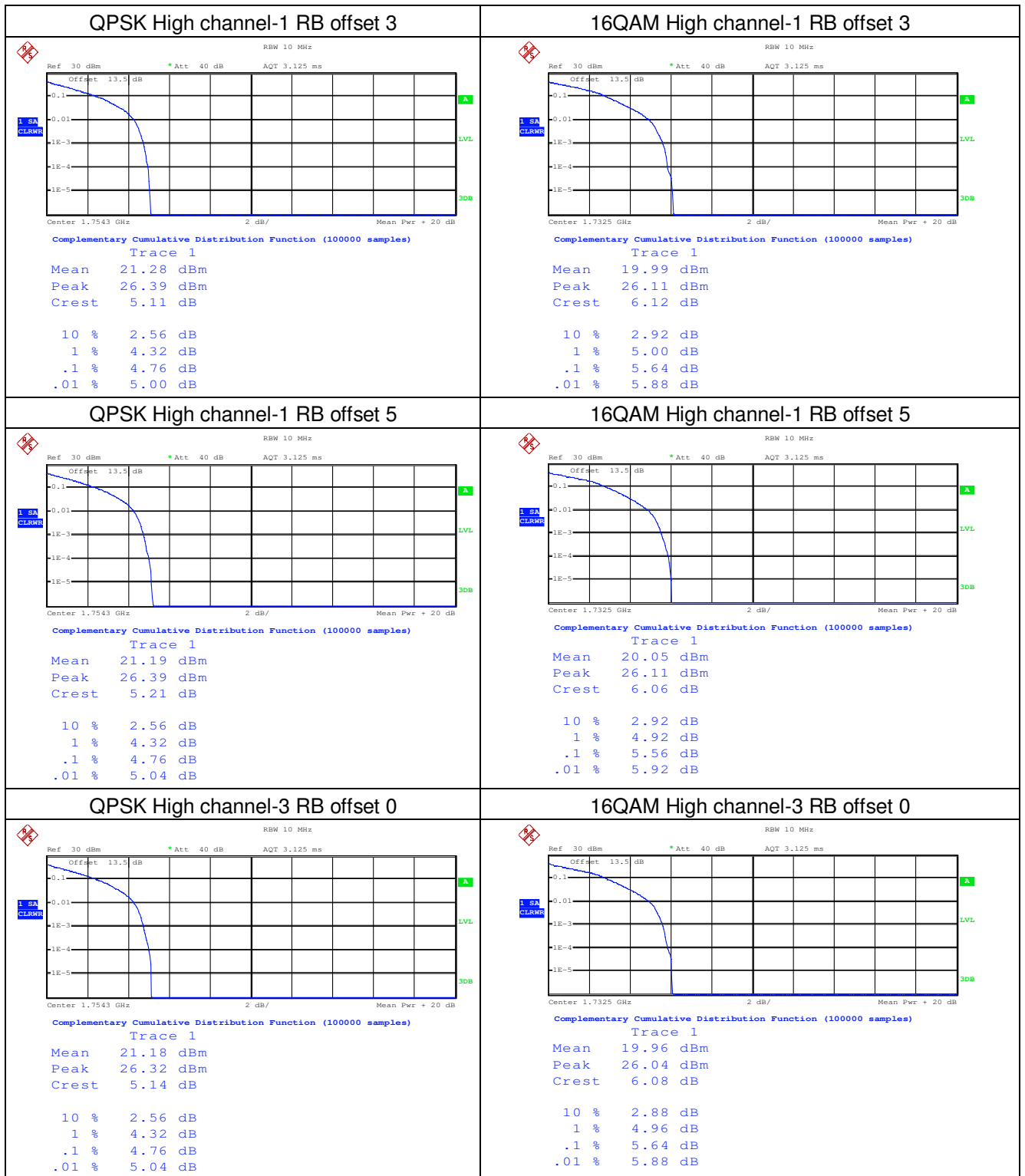
16QAM Low channel-1 RB offset 5

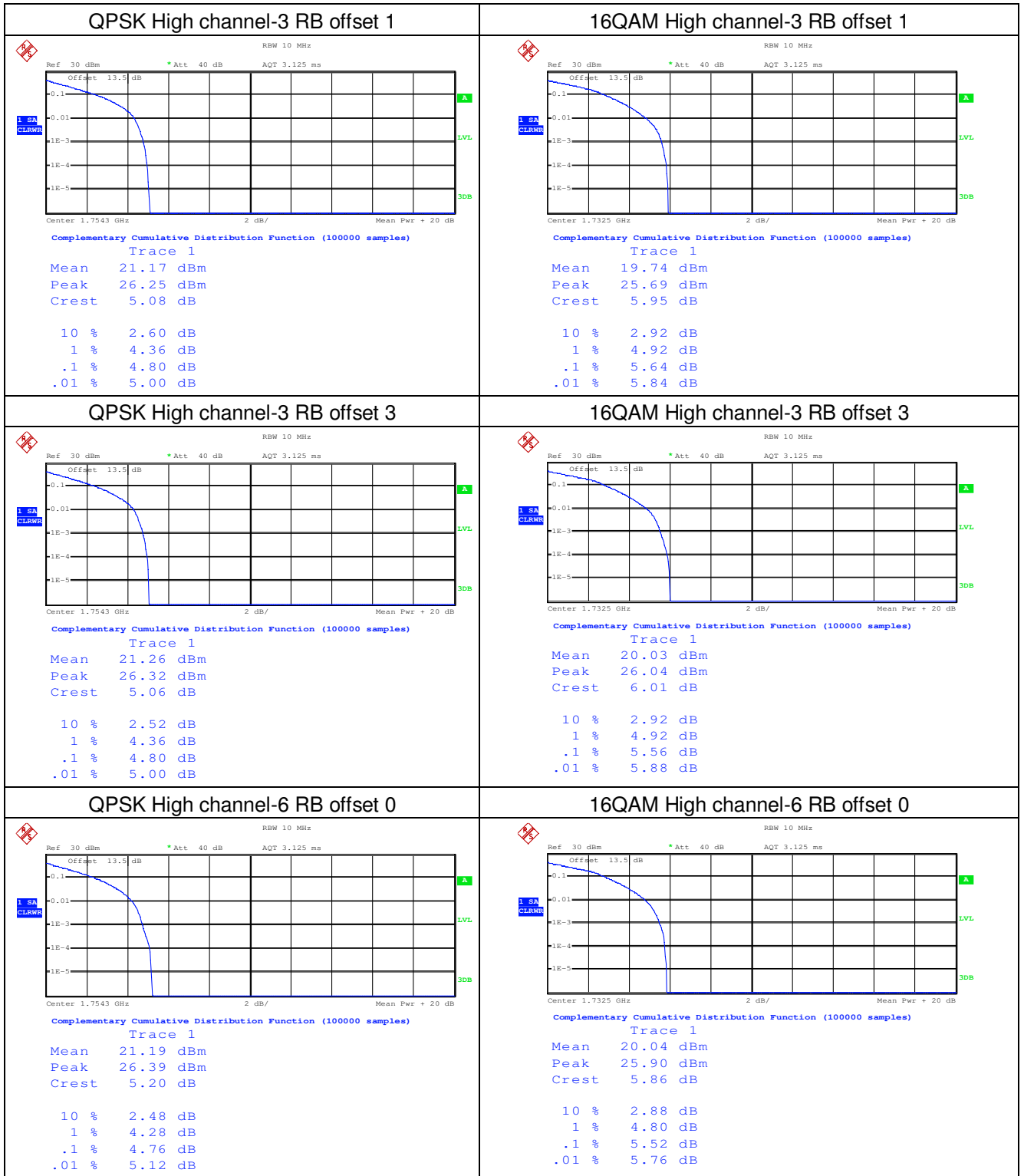






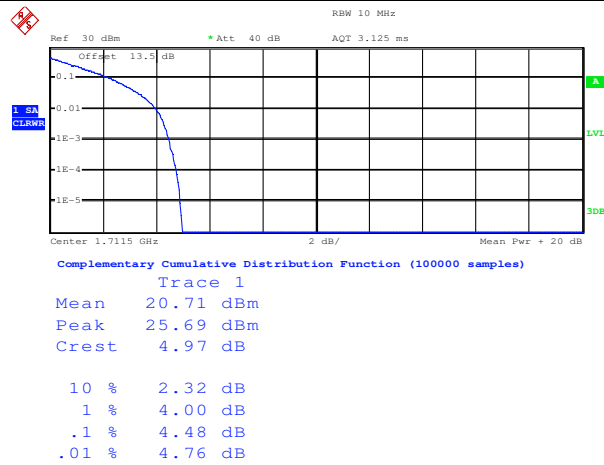




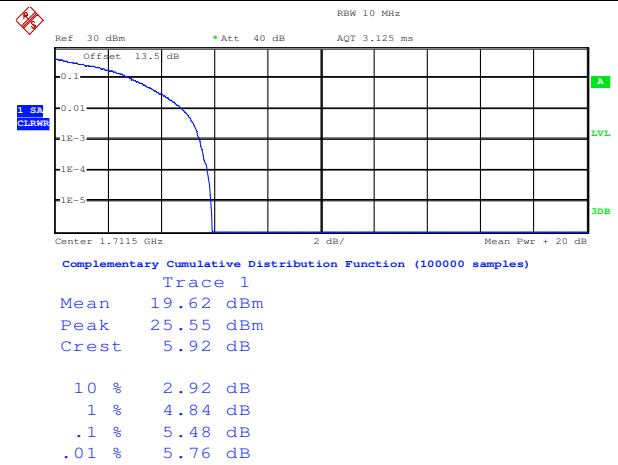


LTE FDD Band 4, Nominal Bandwidth: 3MHz

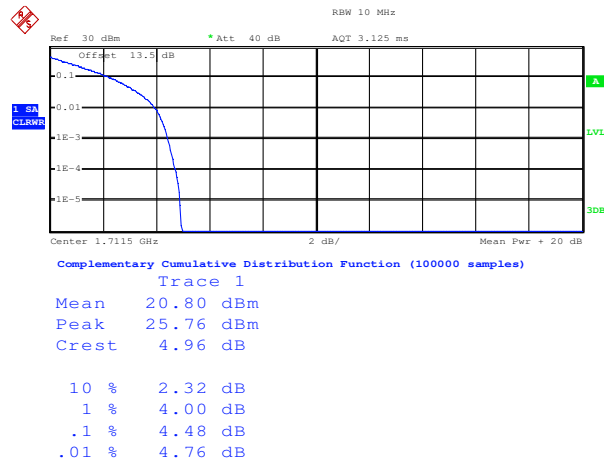
QPSK Low channel-1 RB offset 0



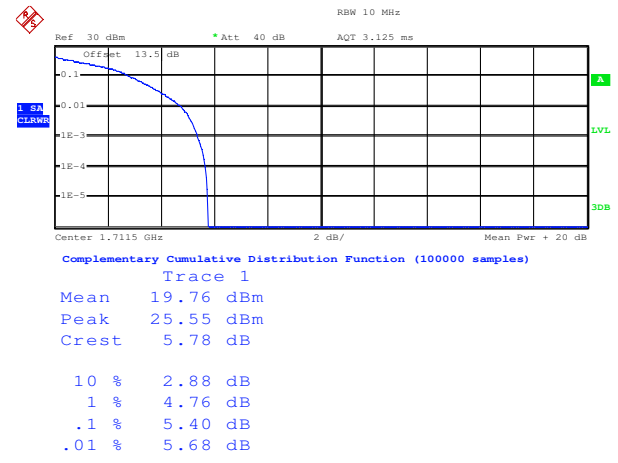
16QAM Low channel-1 RB offset 0



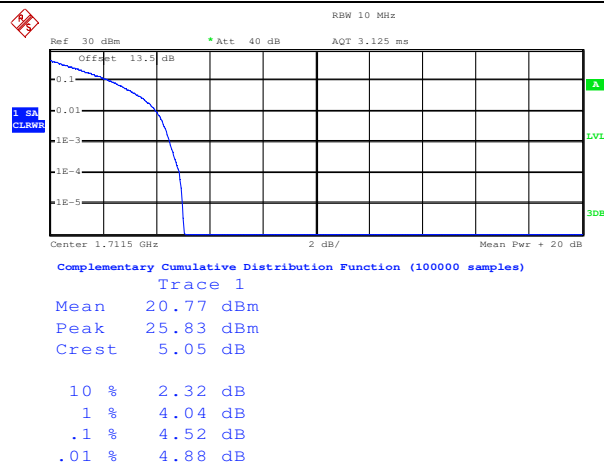
QPSK Low channel-1 RB offset 8



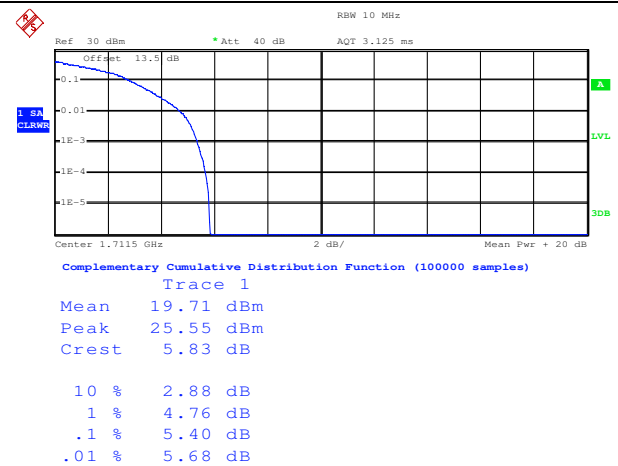
16QAM Low channel-1 RB offset 8

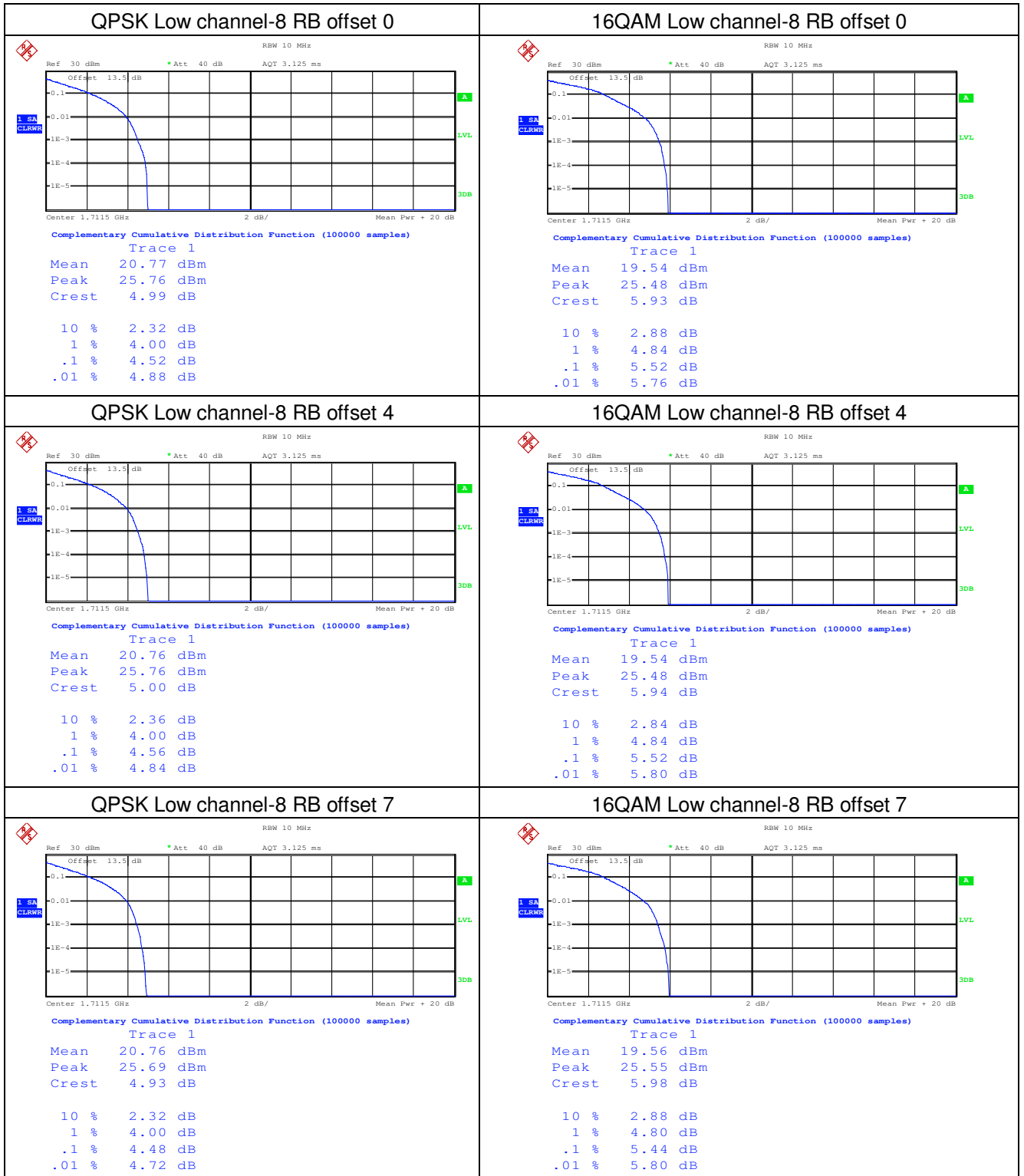


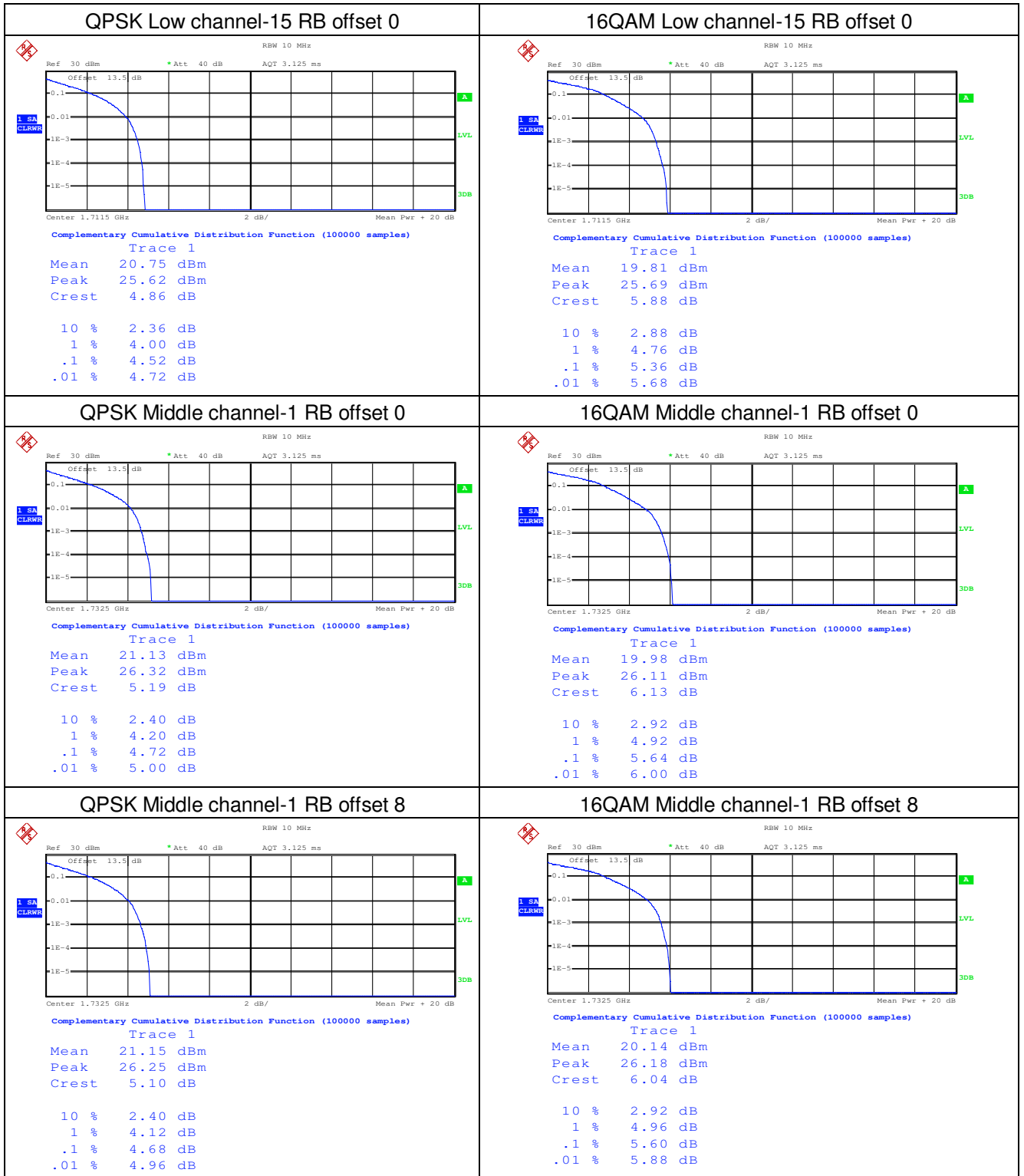
QPSK Low channel-1 RB offset 14



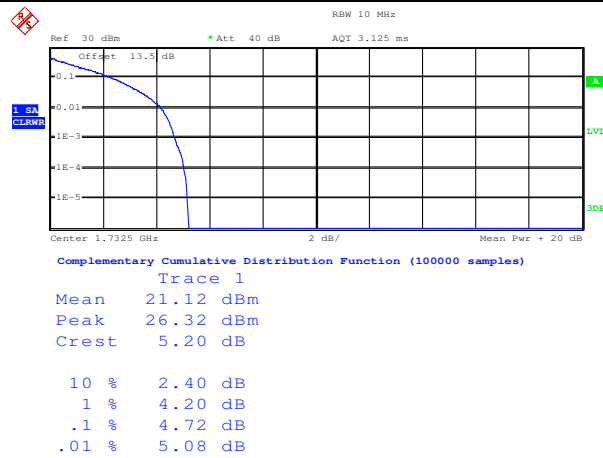
16QAM Low channel-1 RB offset 14



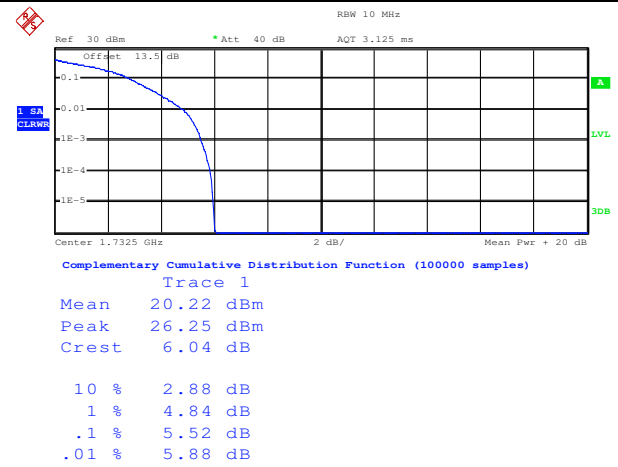




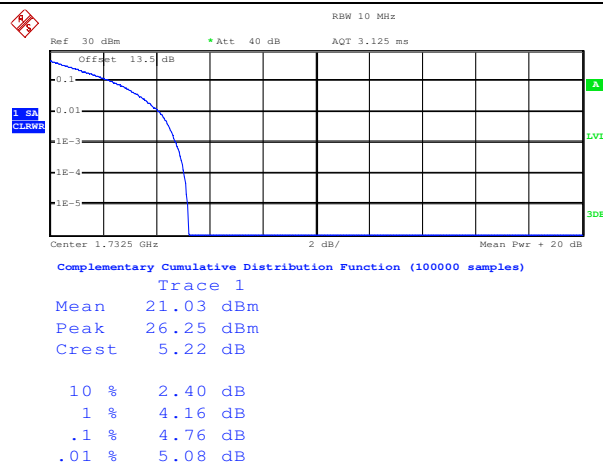
QPSK Middle channel-1 RB offset 14



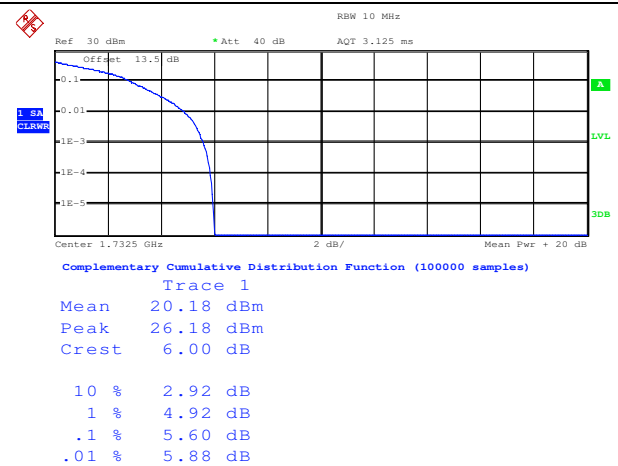
16QAM Middle channel-1 RB offset 14



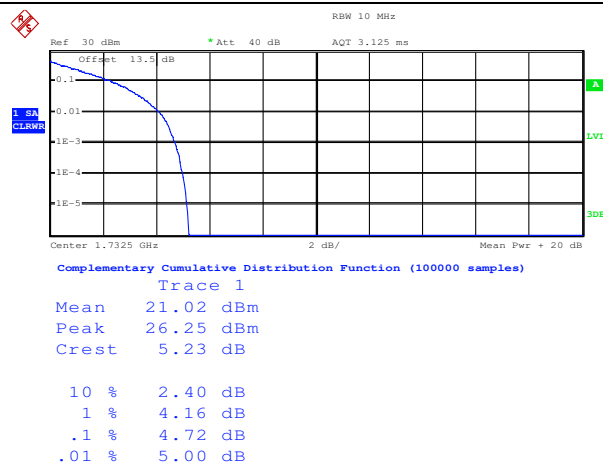
QPSK Middle channel-8 RB offset 0



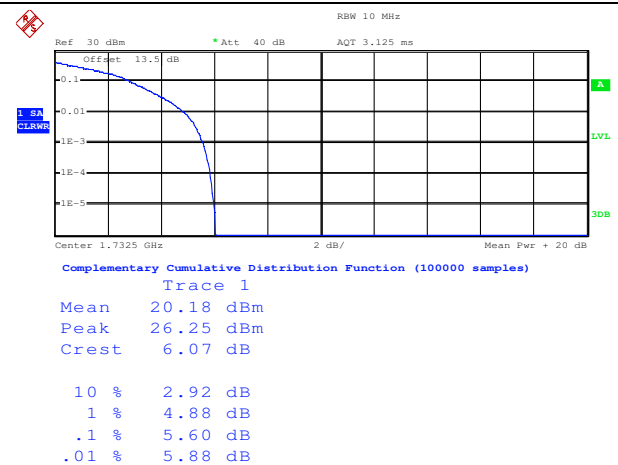
16QAM Middle channel-8 RB offset 0

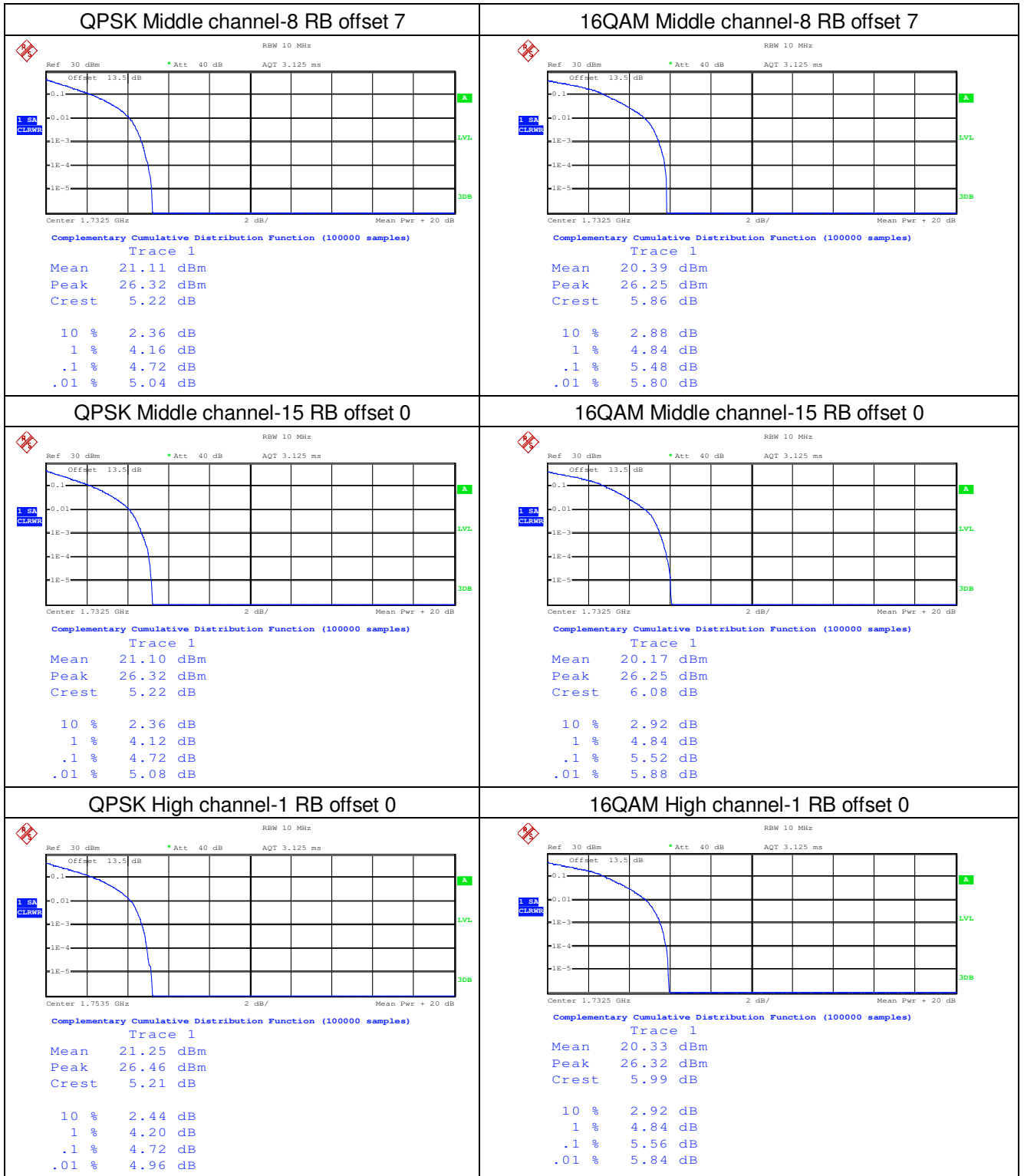


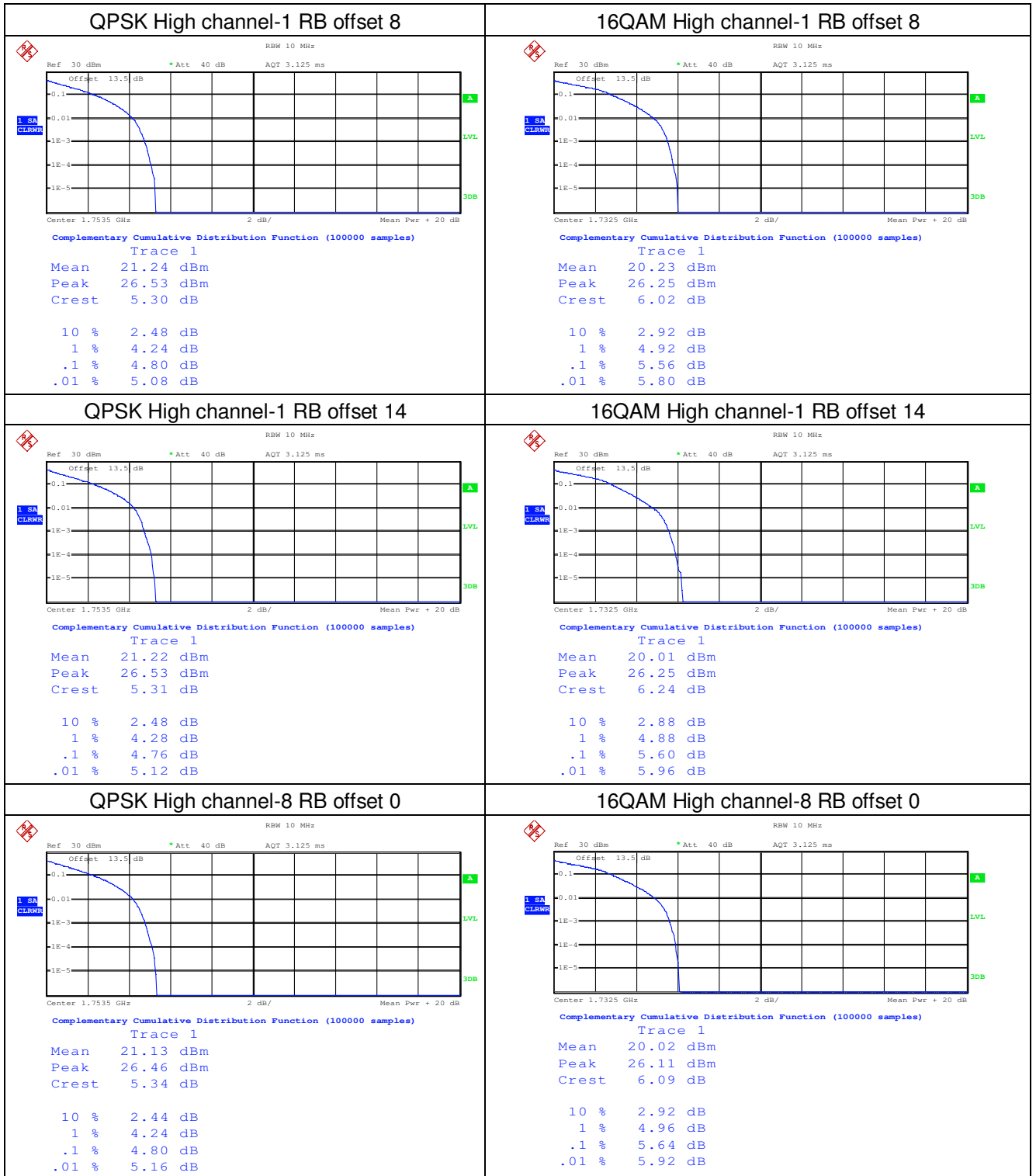
QPSK Middle channel-8 RB offset 4

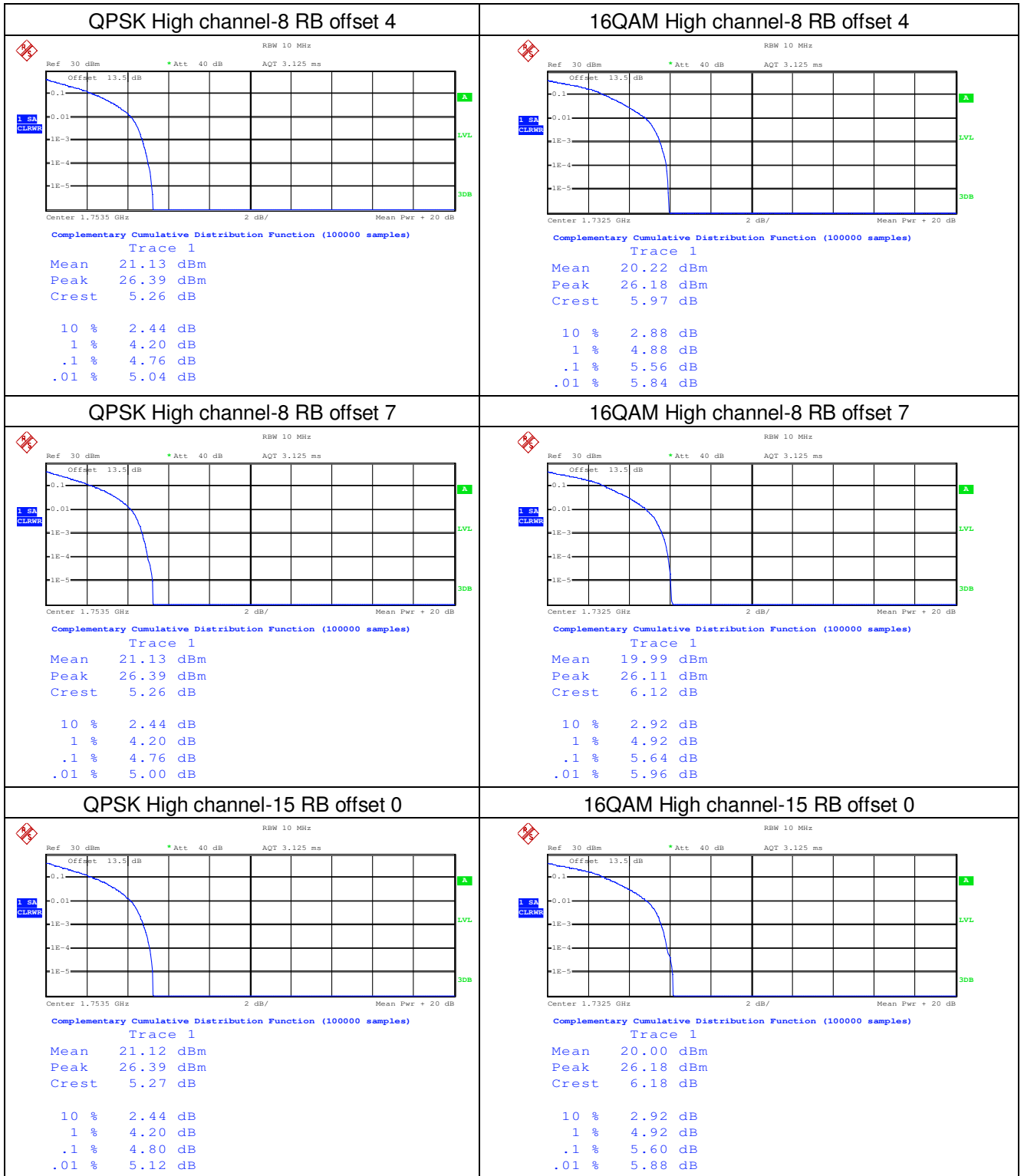


16QAM Middle channel-8 RB offset 4



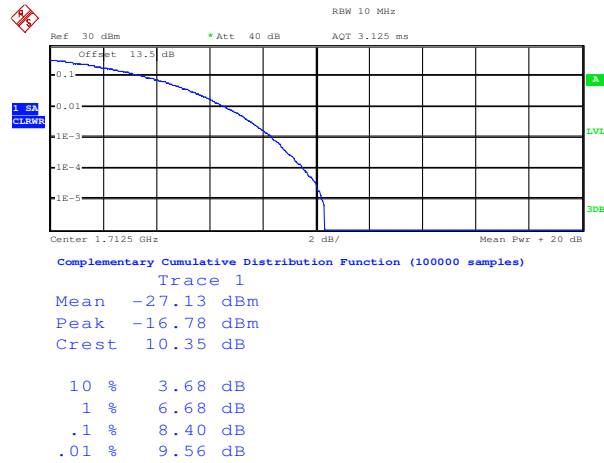




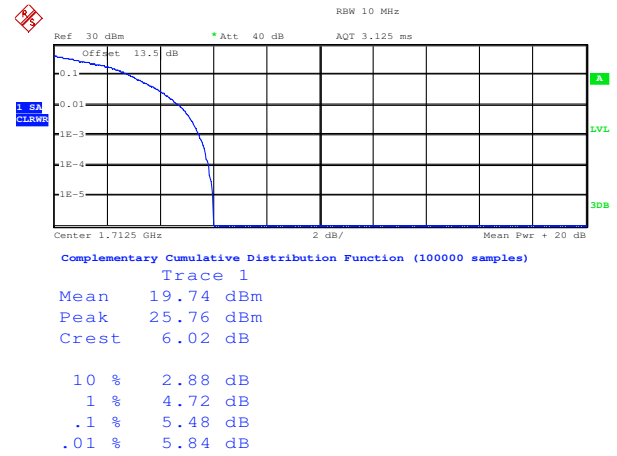


LTE FDD Band 4, Nominal Bandwidth: 5MHz

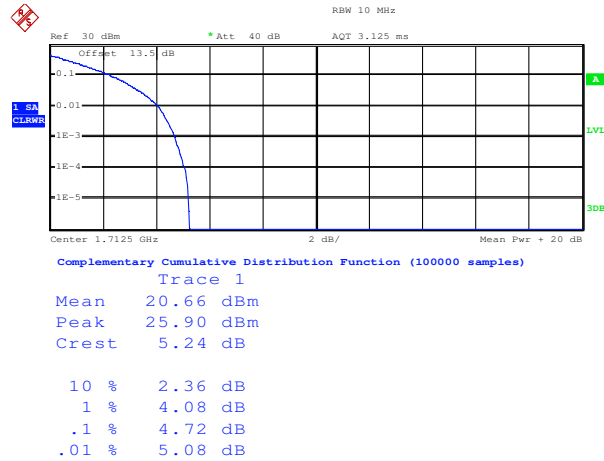
QPSK Low channel-1 RB offset 0



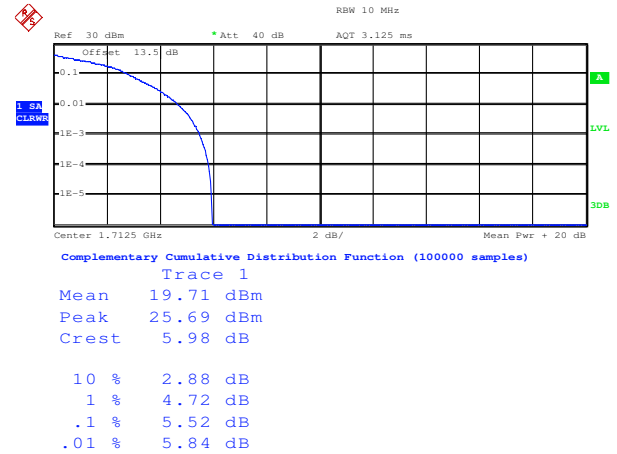
16QAM Low channel-1 RB offset 0



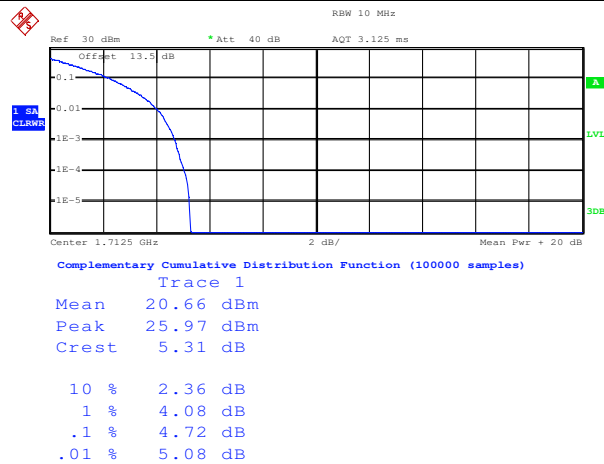
QPSK Low channel-1 RB offset 12



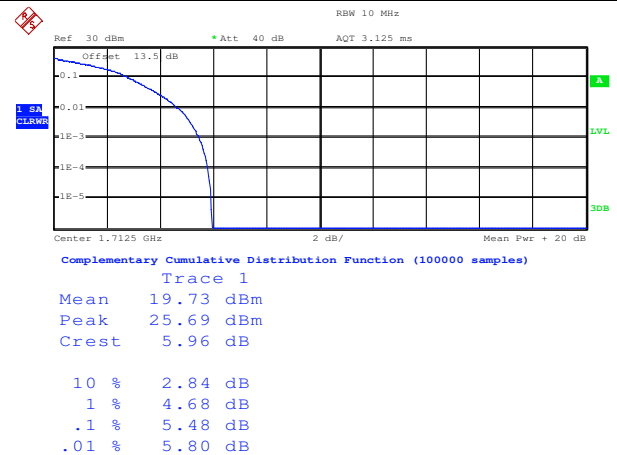
16QAM Low channel-1 RB offset 12

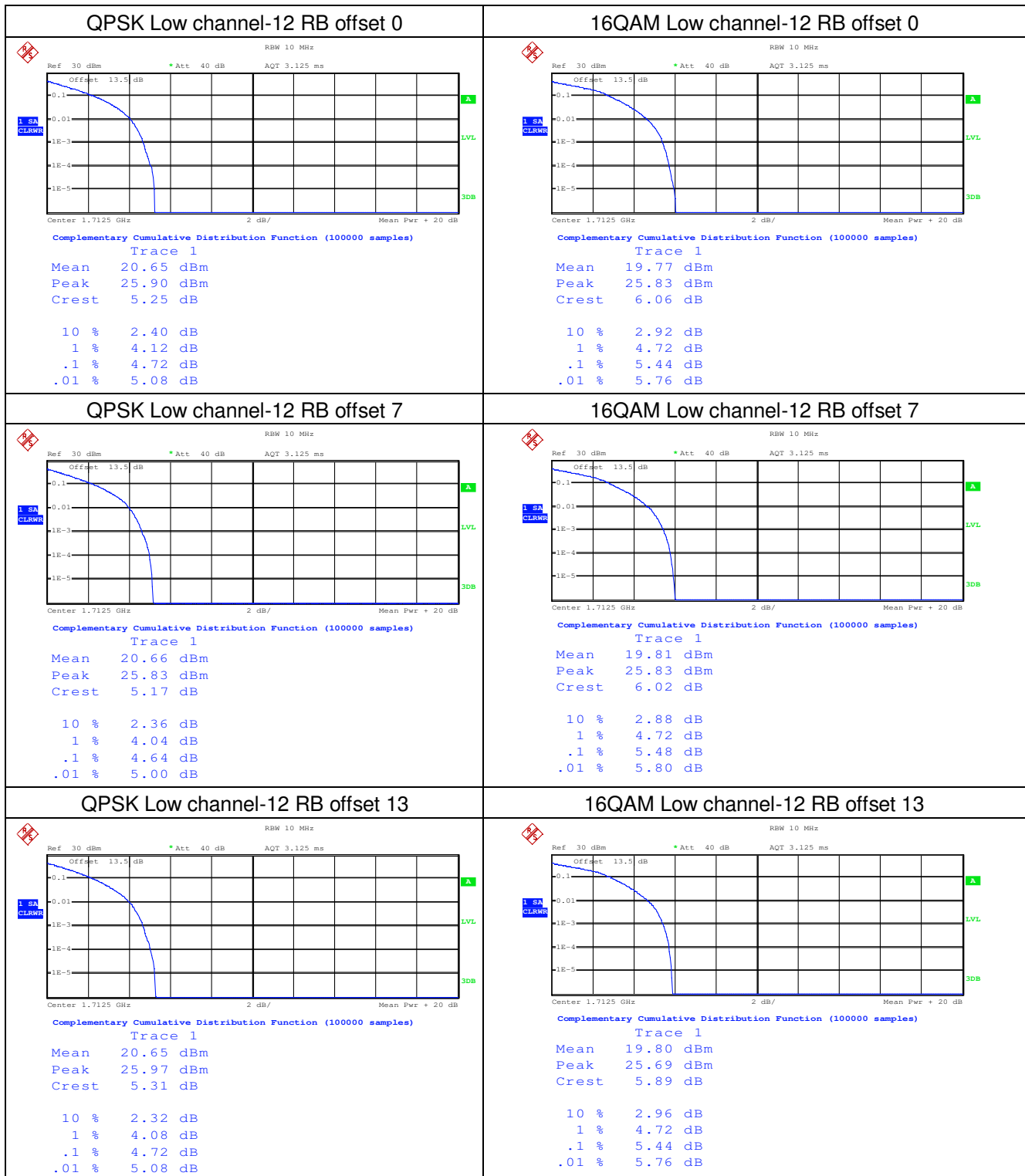


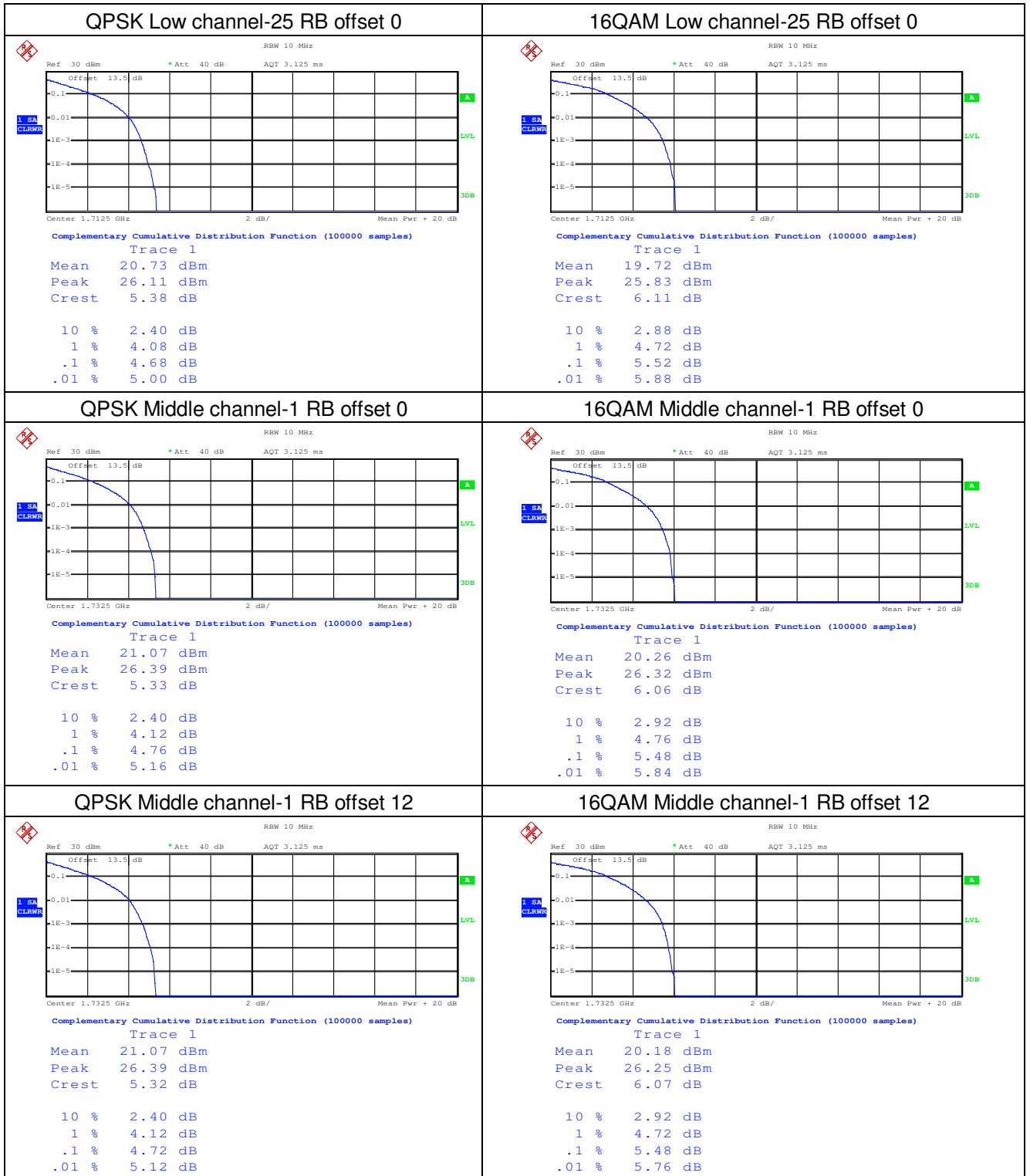
QPSK Low channel-1 RB offset 24



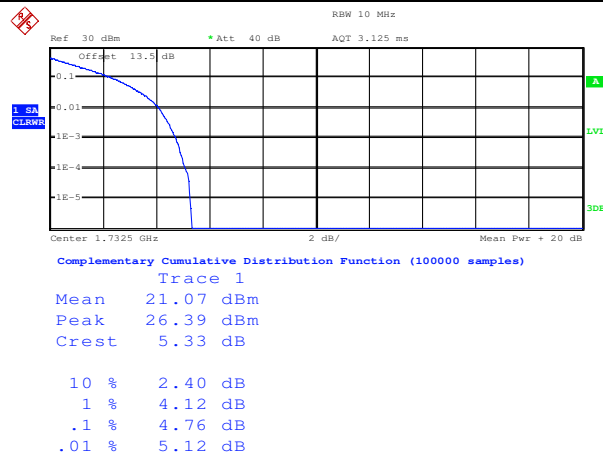
16QAM Low channel-1 RB offset 24



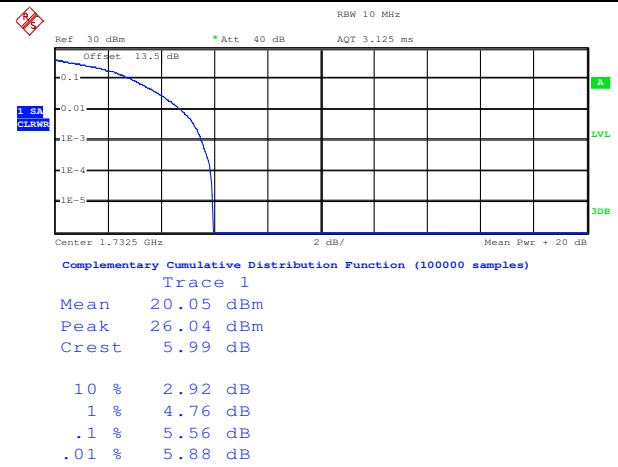




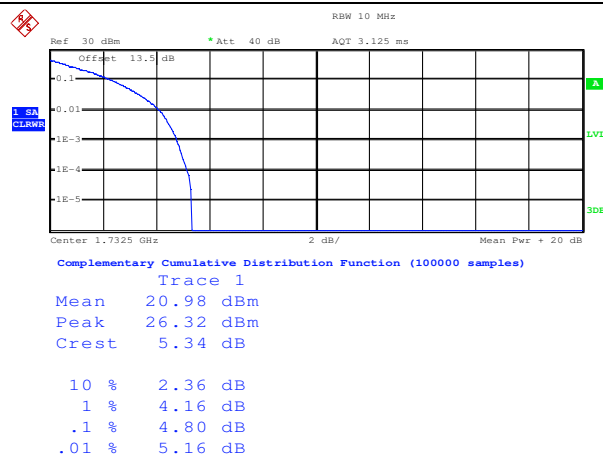
QPSK Middle channel-1 RB offset 24



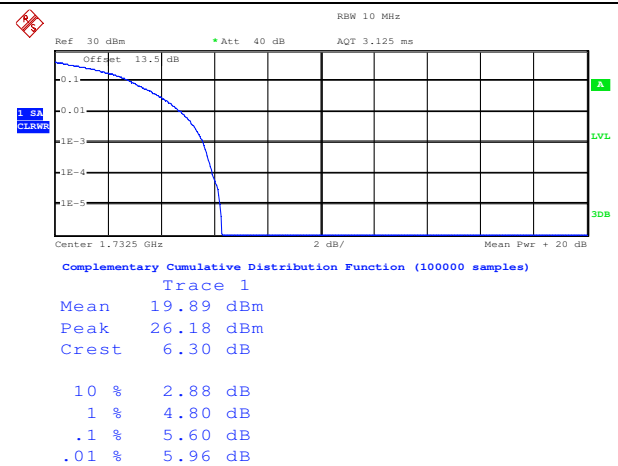
16QAM Middle channel-1 RB offset 24



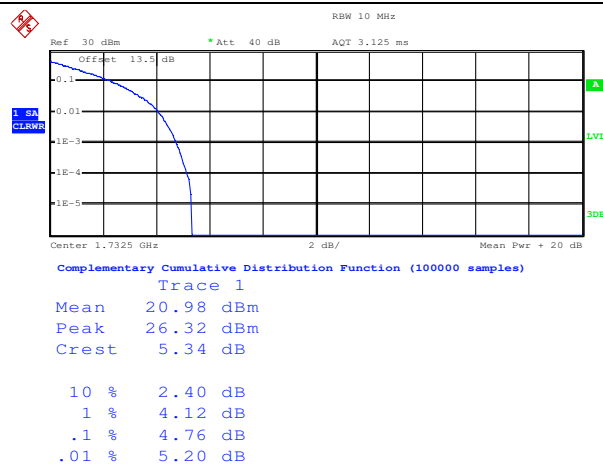
QPSK Middle channel-12 RB offset 0



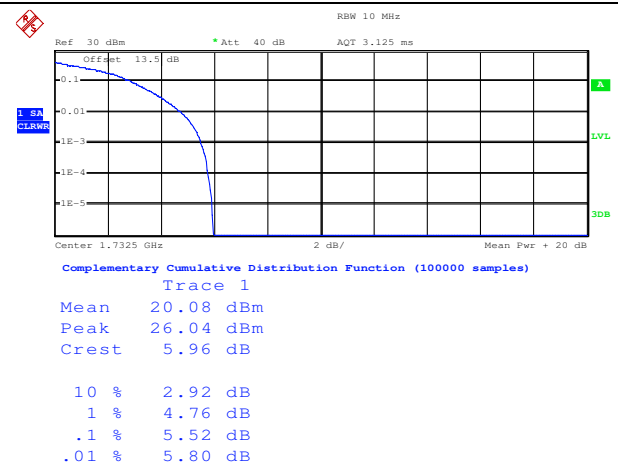
16QAM Middle channel-12 RB offset 0



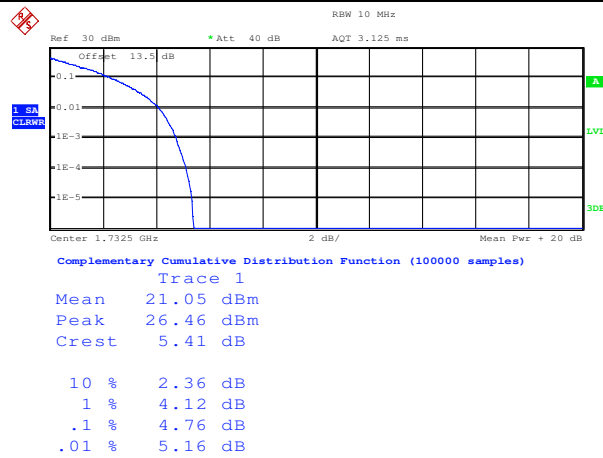
QPSK Middle channel-12 RB offset 7



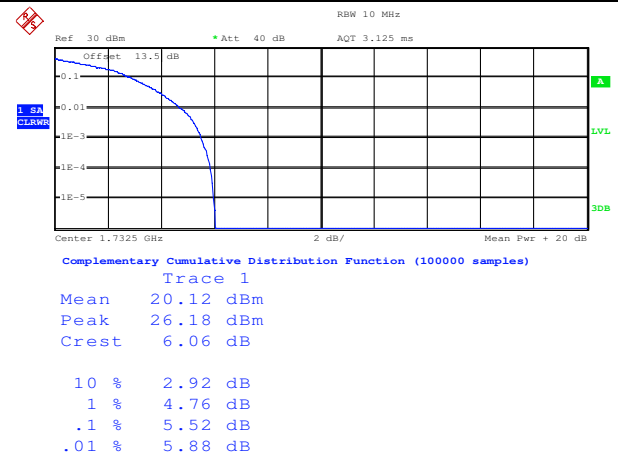
16QAM Middle channel-12 RB offset 7



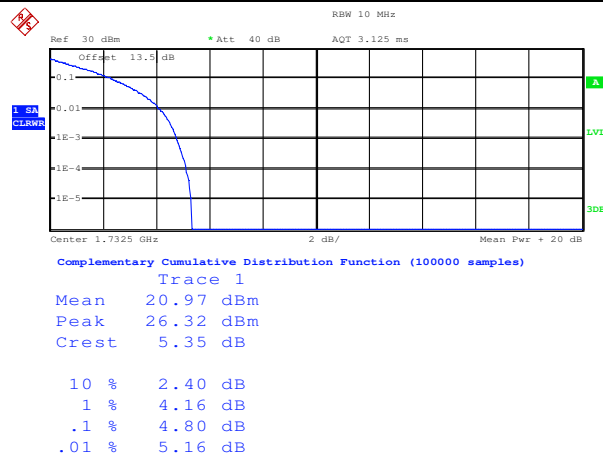
QPSK Middle channel-12 RB offset 13



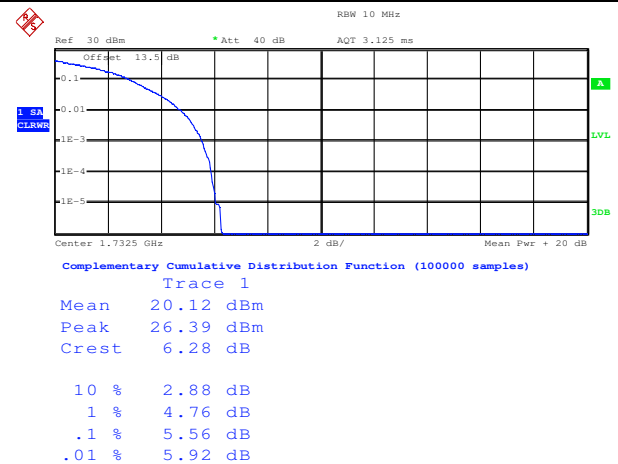
16QAM Middle channel-12 RB offset 13



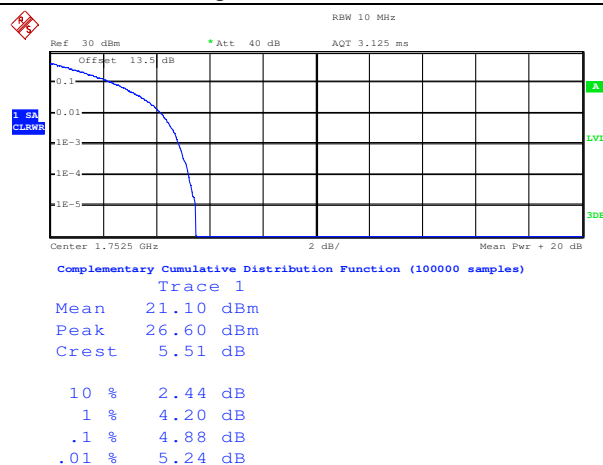
QPSK Middle channel-25 RB offset 0



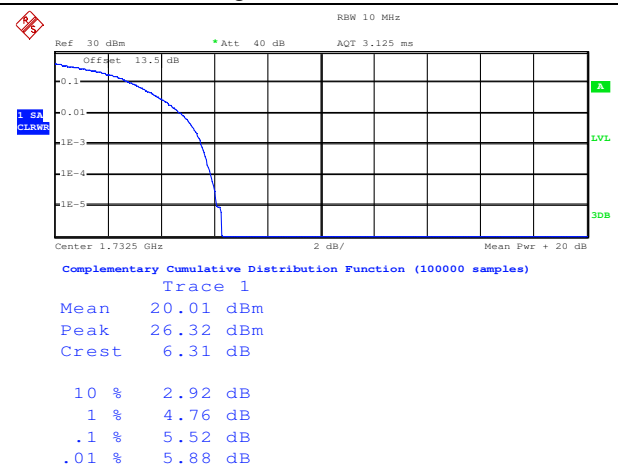
16QAM Middle channel-25 RB offset 0



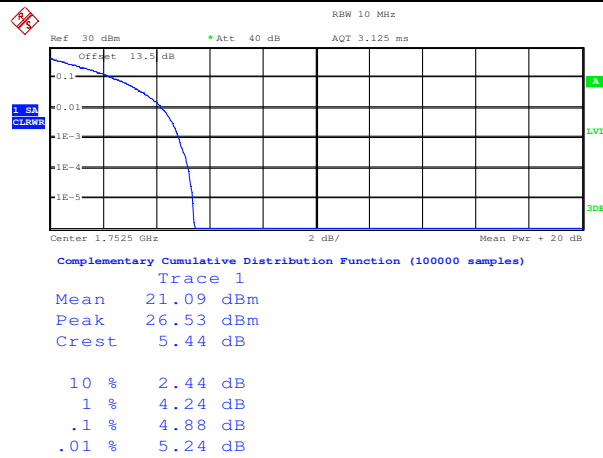
QPSK High channel-1 RB offset 0



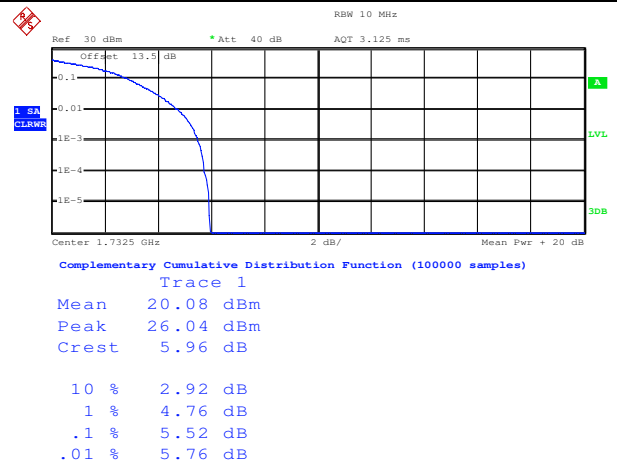
16QAM High channel-1 RB offset 0



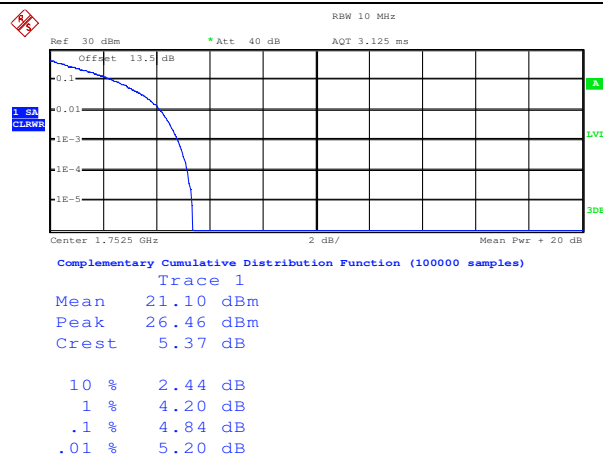
QPSK High channel-1 RB offset 12



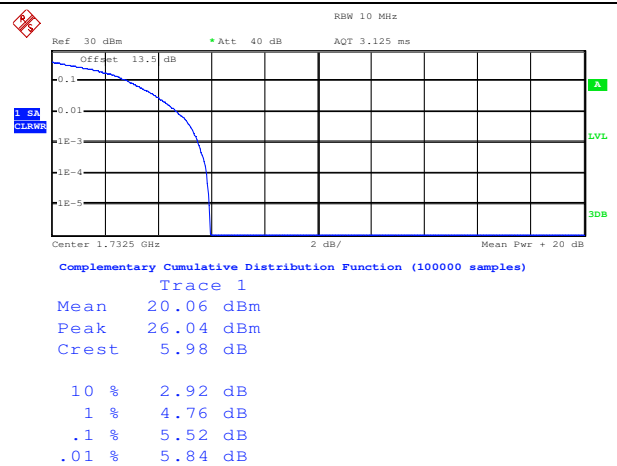
16QAM High channel-1 RB offset 12



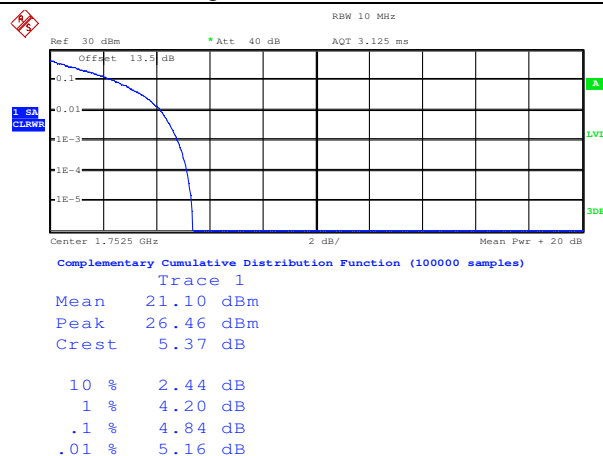
QPSK High channel-1 RB offset 24



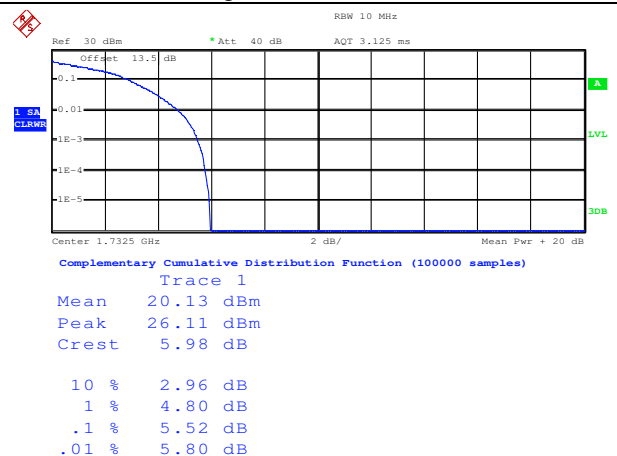
16QAM High channel-1 RB offset 24

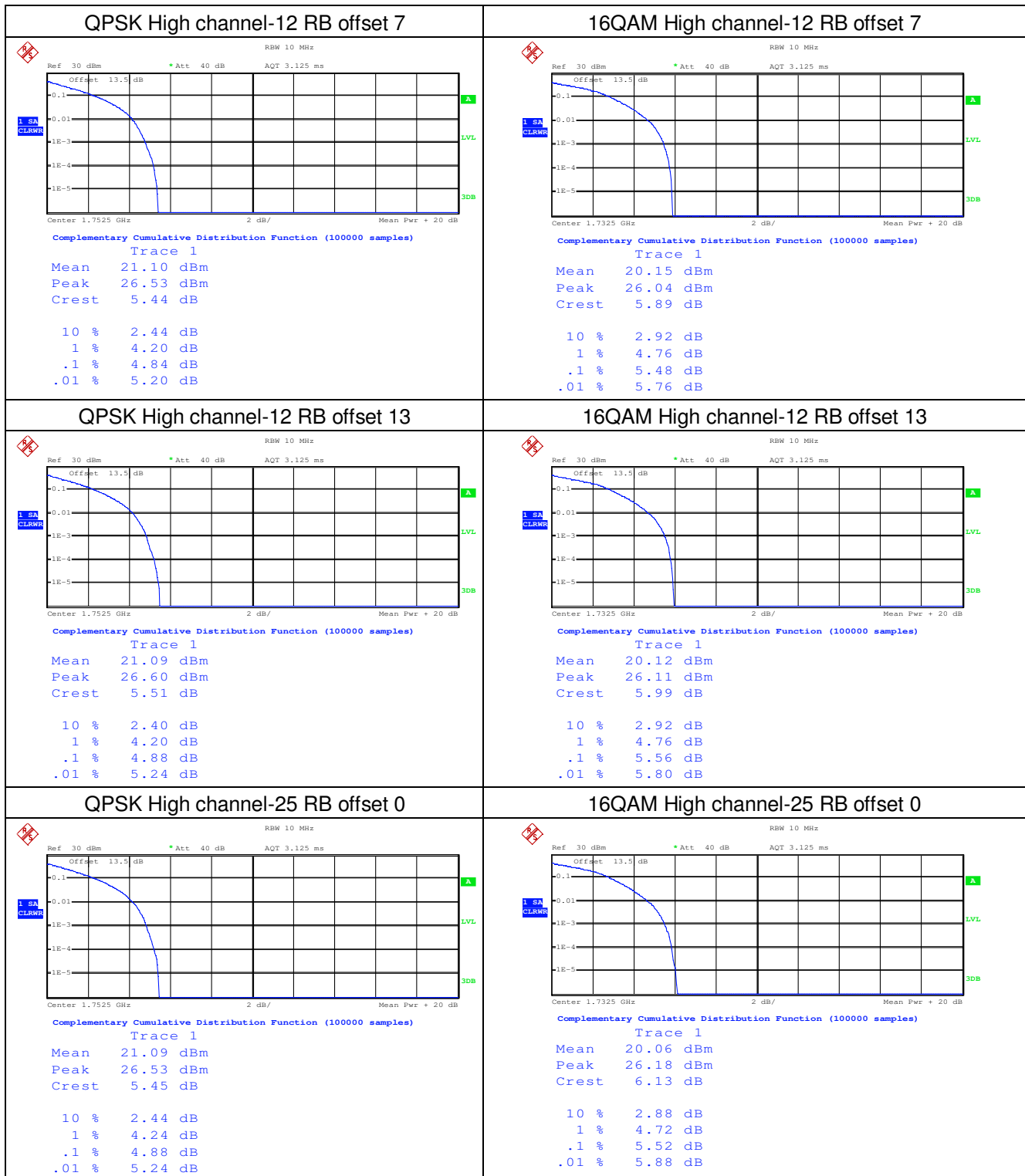


QPSK High channel-12 RB offset 0



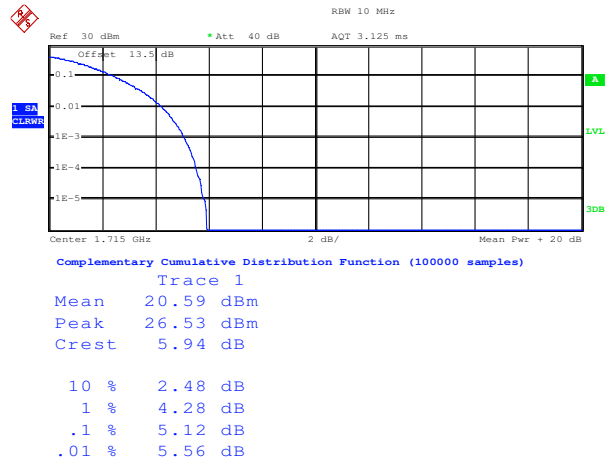
16QAM High channel-12 RB offset 0



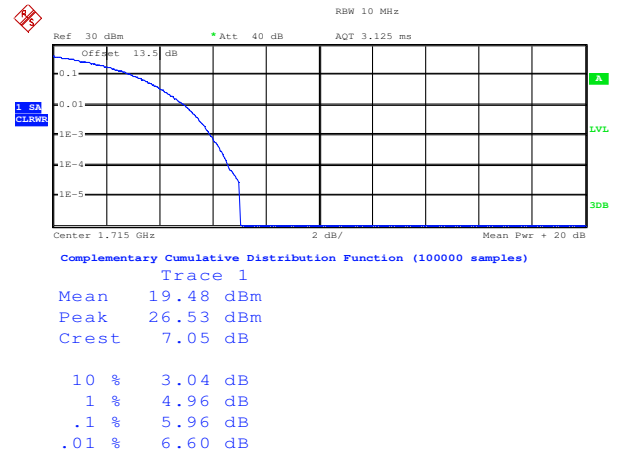


LTE FDD Band 4, Nominal Bandwidth: 10MHz

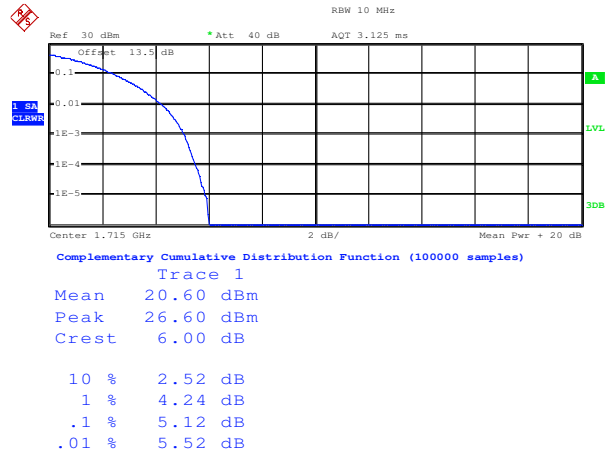
QPSK Low channel-1 RB offset 0



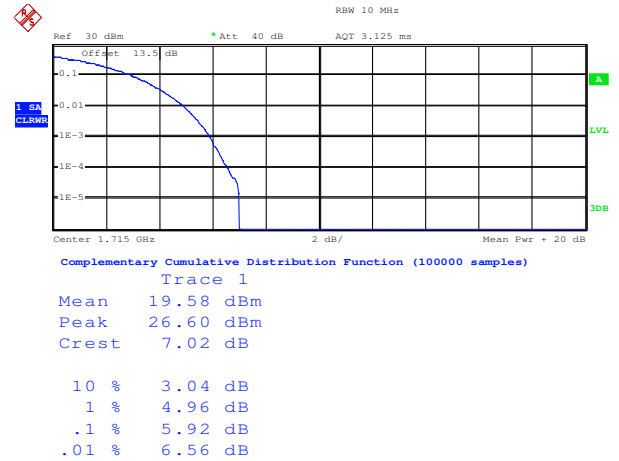
16QAM Low channel-1 RB offset 0



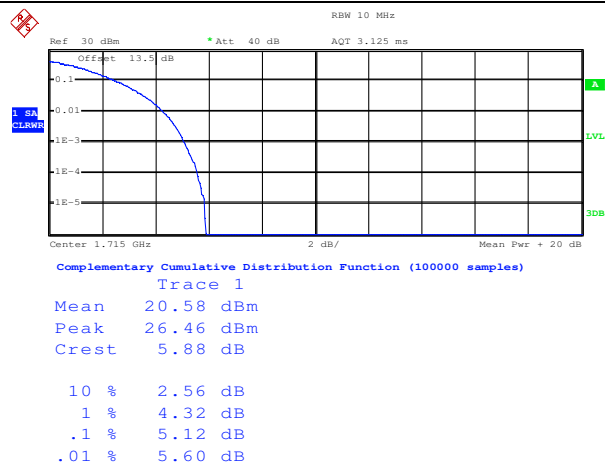
QPSK Low channel-1 RB offset 25



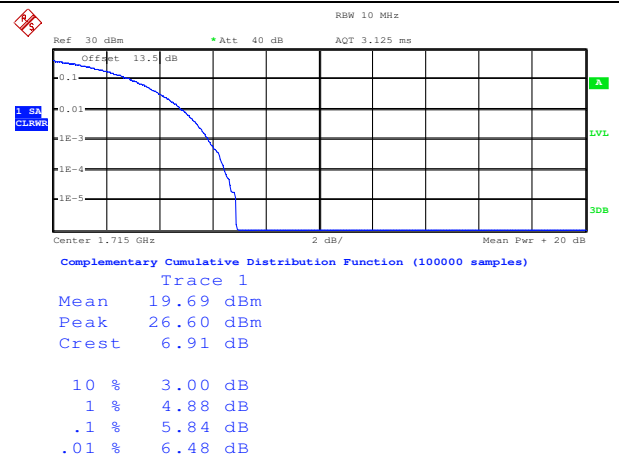
16QAM Low channel-1 RB offset 25

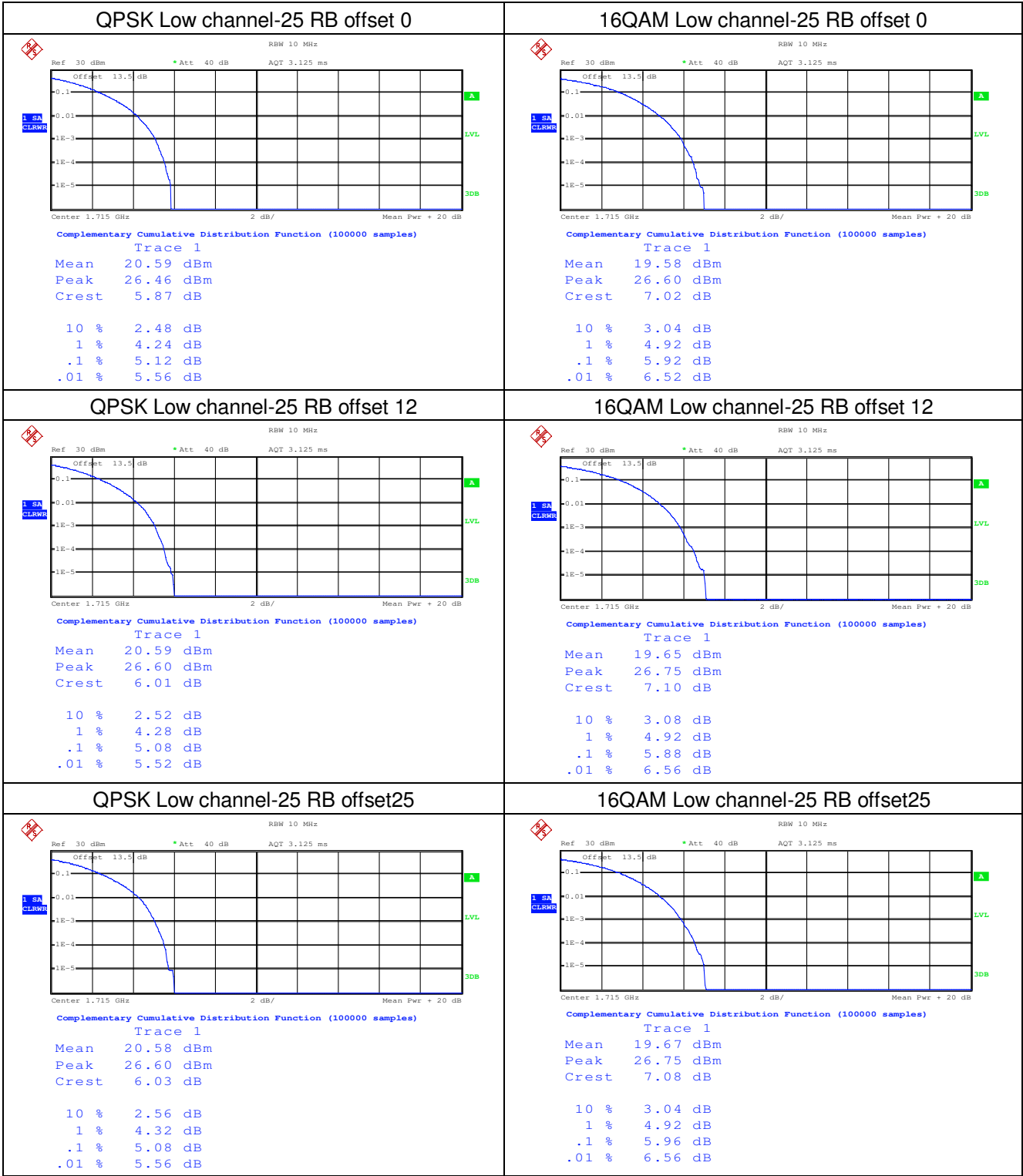


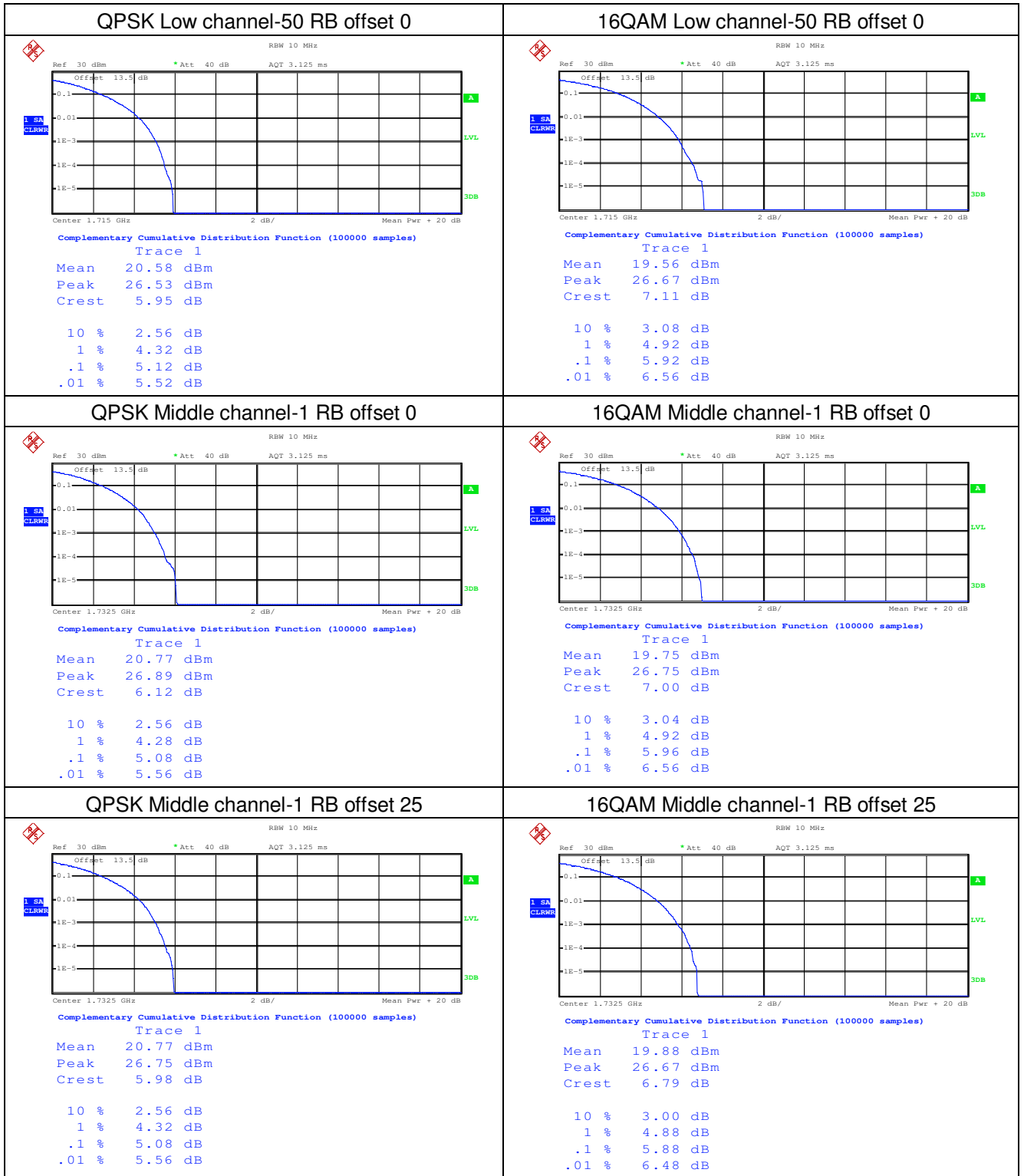
QPSK Low channel-1 RB offset 49

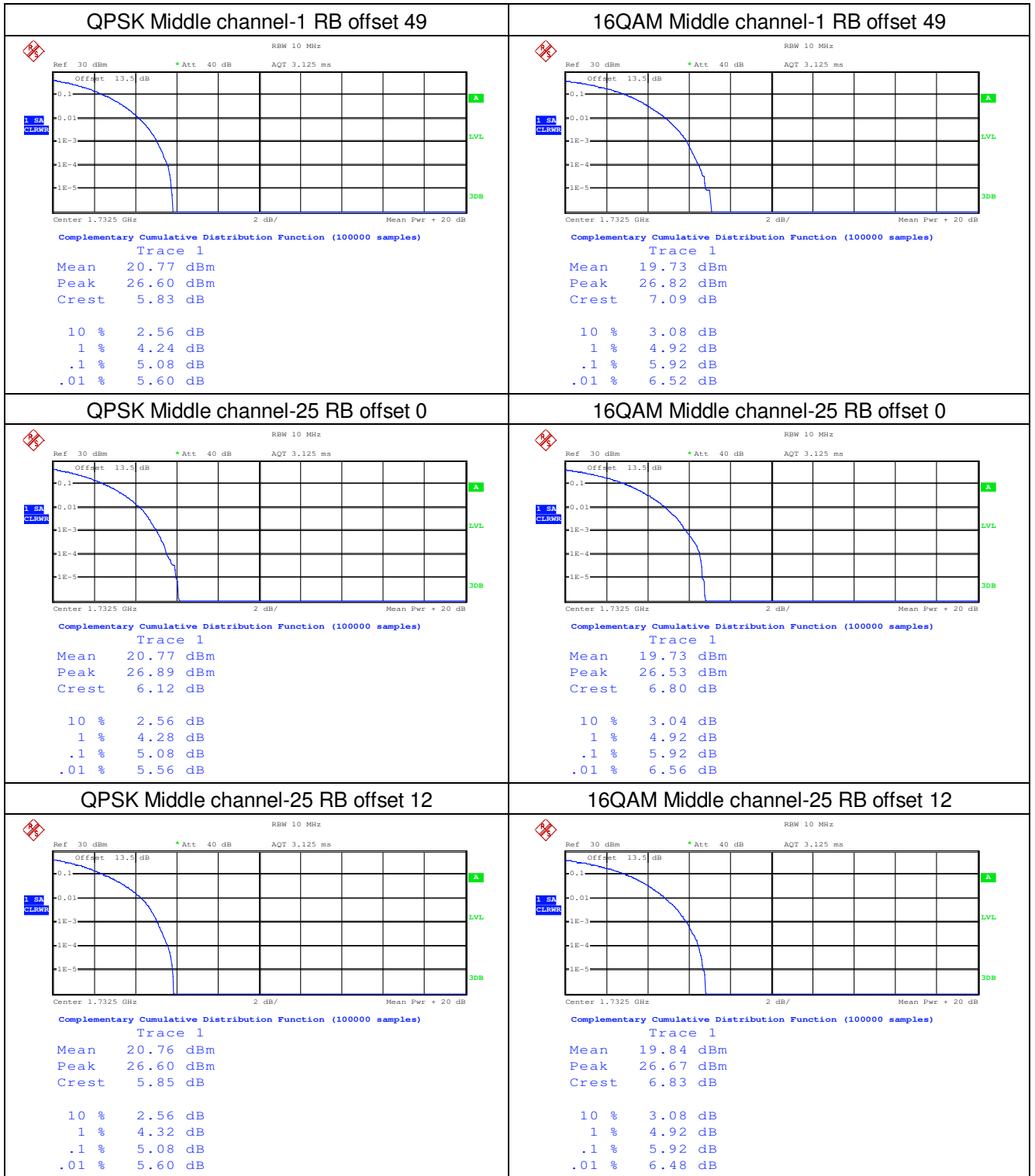


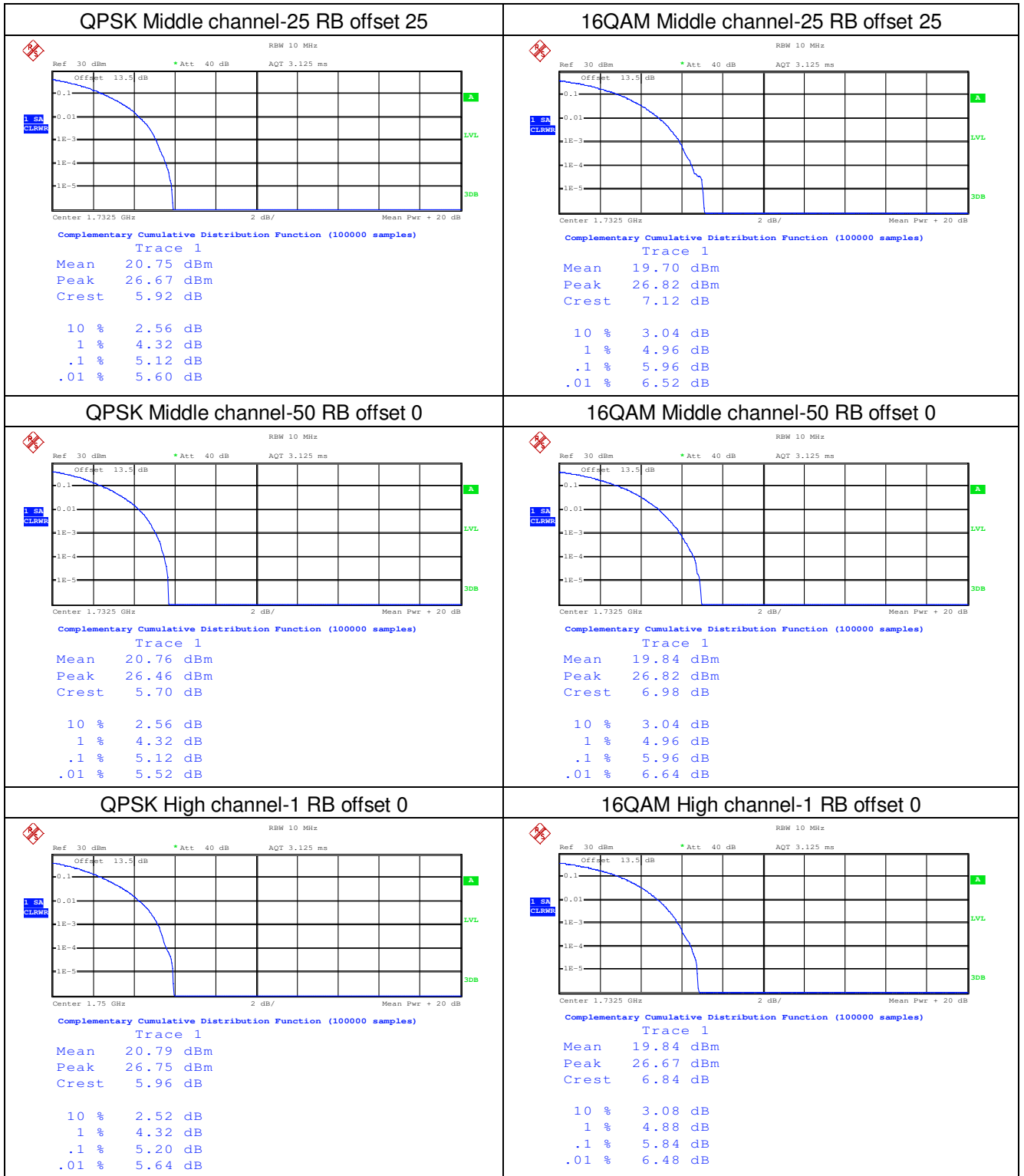
16QAM Low channel-1 RB offset 49



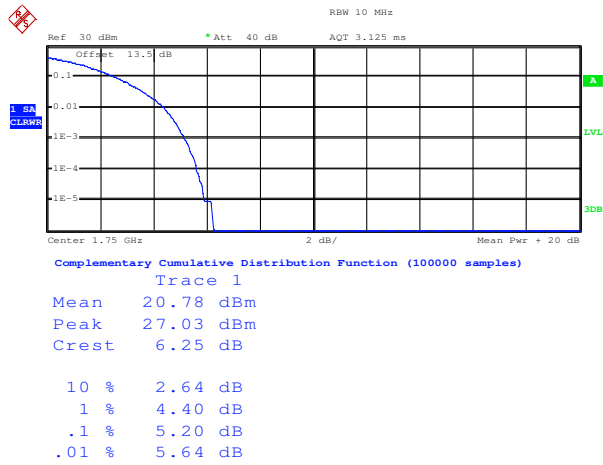




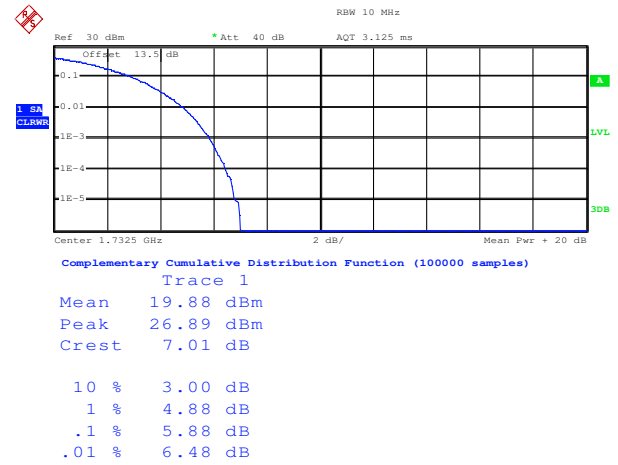




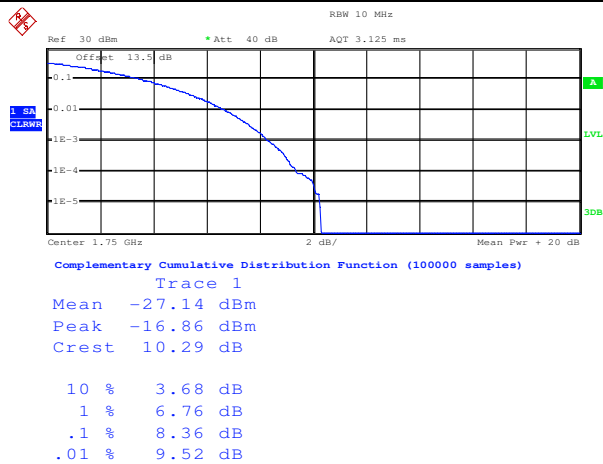
QPSK High channel-1 RB offset 25



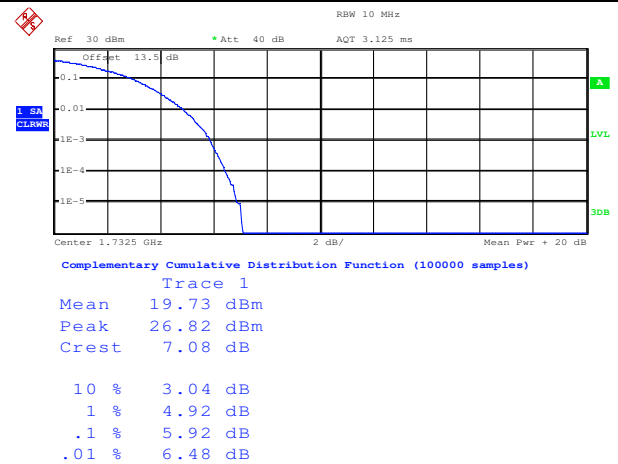
16QAM High channel-1 RB offset 25



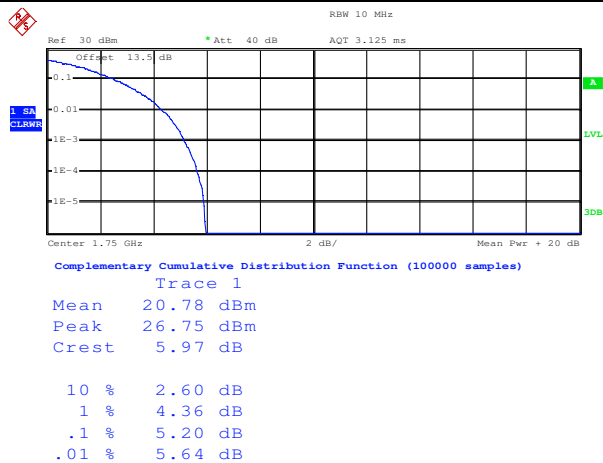
QPSK High channel-1 RB offset 49



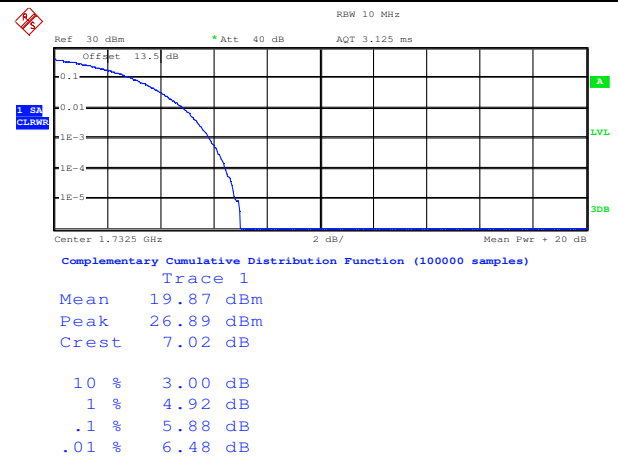
16QAM High channel-1 RB offset 49

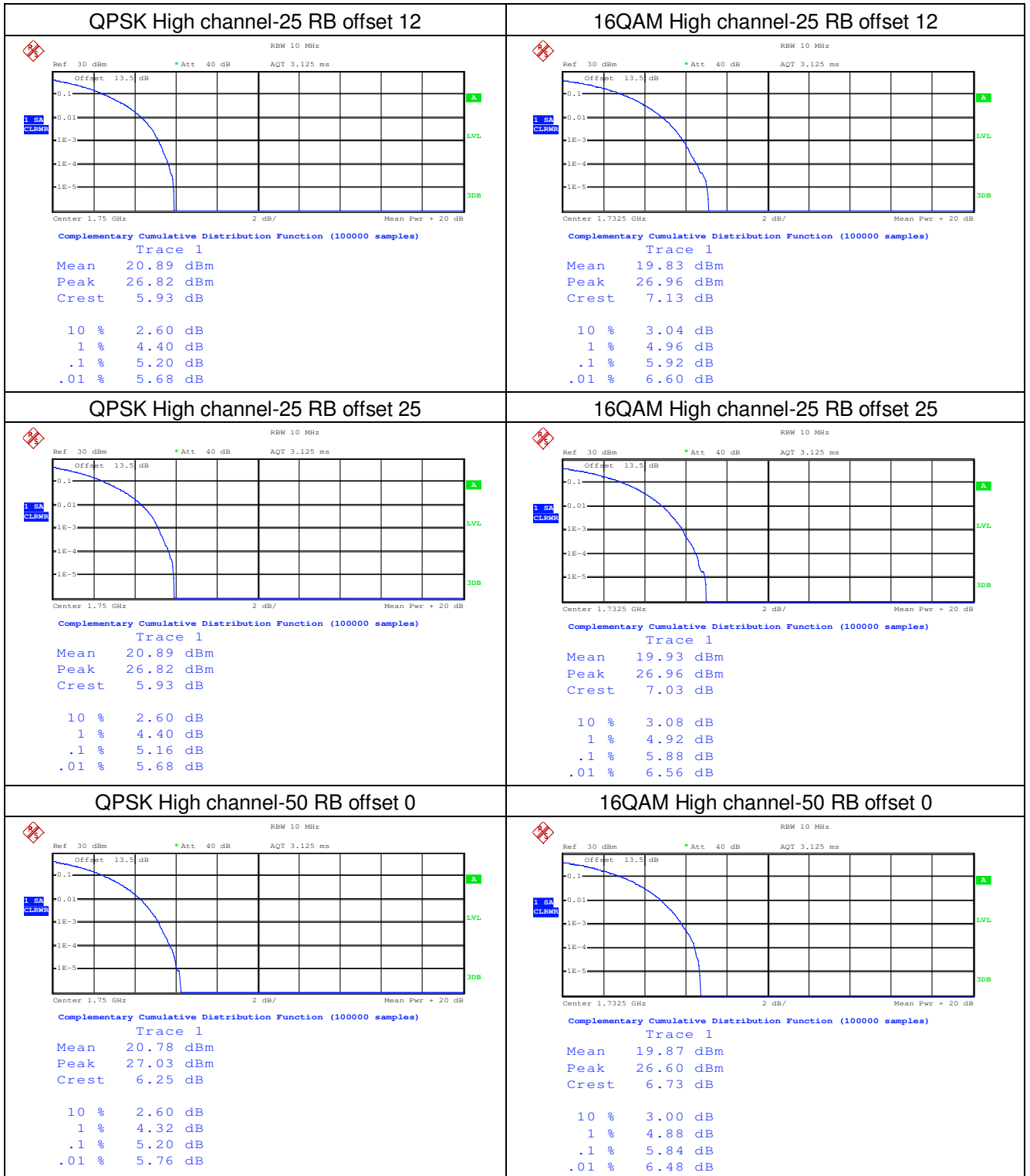


QPSK High channel-25 RB offset 0



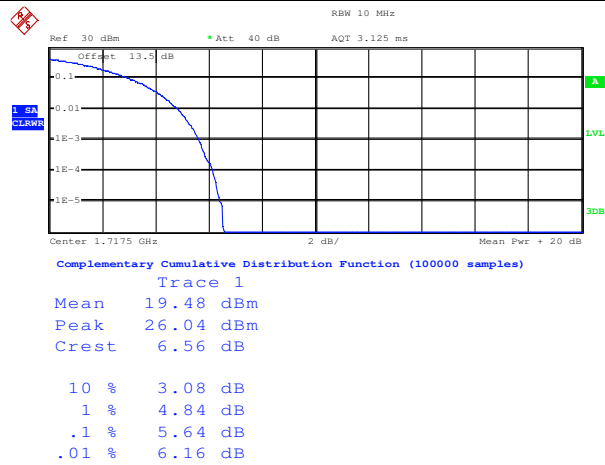
16QAM High channel-25 RB offset 0



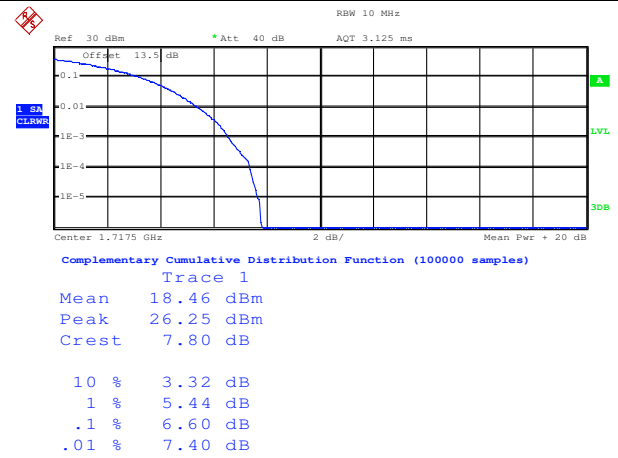


LTE FDD Band 4, Nominal Bandwidth: 15MHz

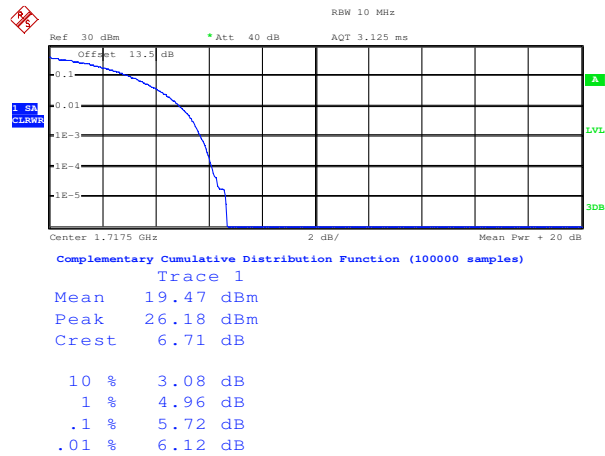
QPSK Low channel-1 RB offset 0



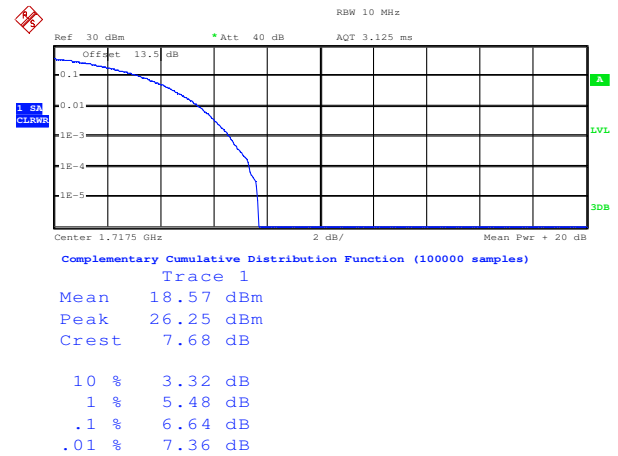
16QAM Low channel-1 RB offset 0



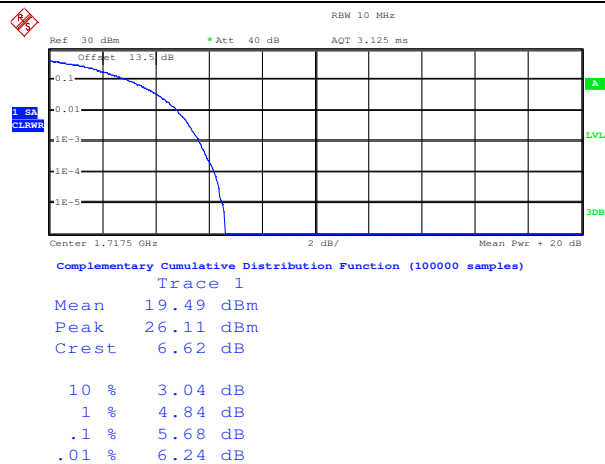
QPSK Low channel-1 RB offset 37



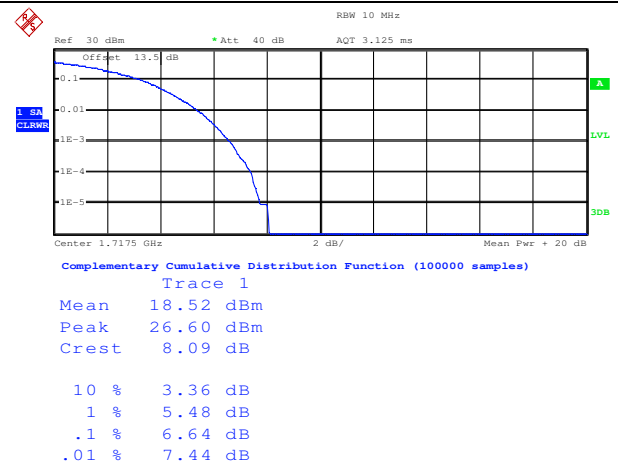
16QAM Low channel-1 RB offset 37



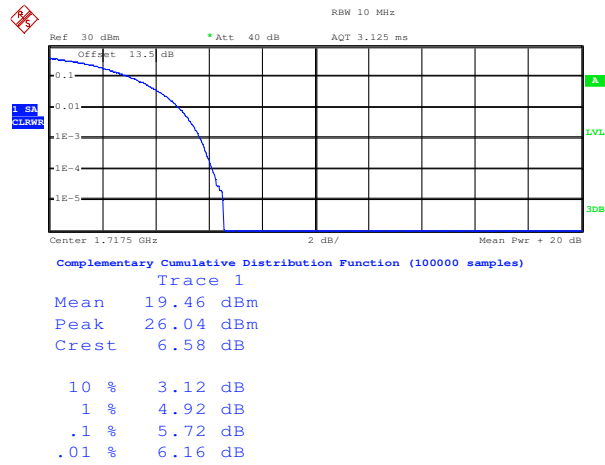
QPSK Low channel-1 RB offset 74



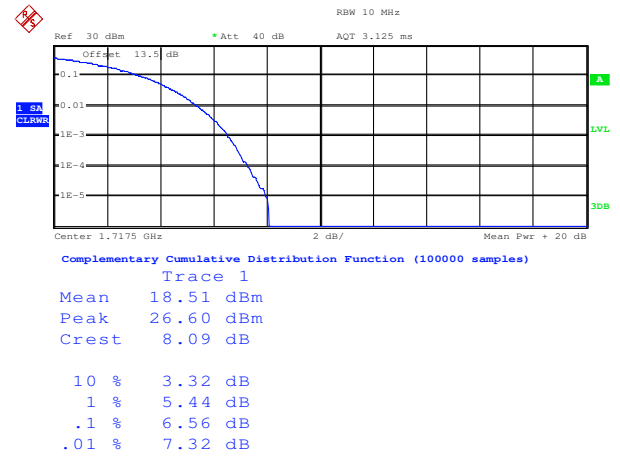
16QAM Low channel-1 RB offset 74



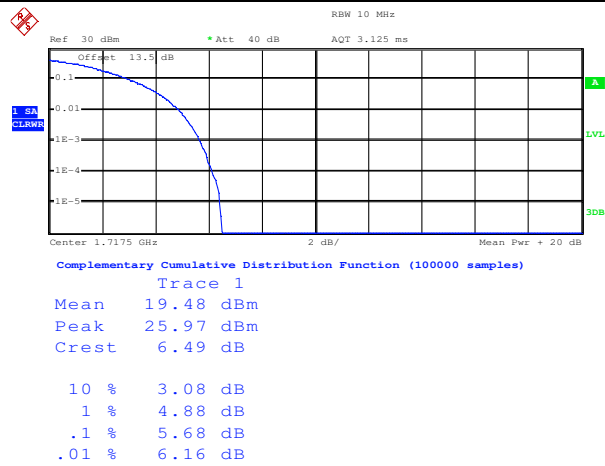
QPSK Low channel-36 RB offset 0



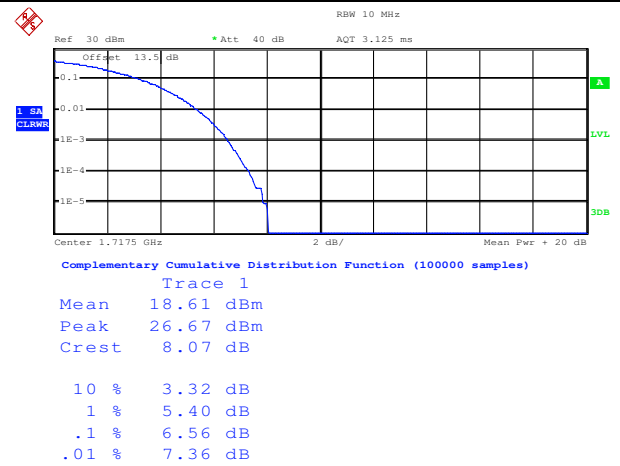
16QAM Low channel-36 RB offset 0



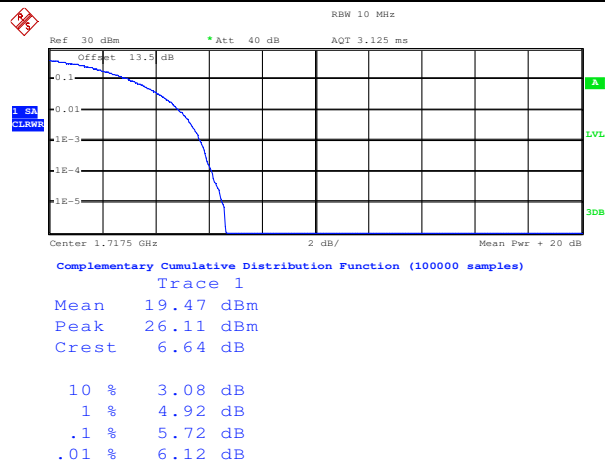
QPSK Low channel-36 RB offset 20



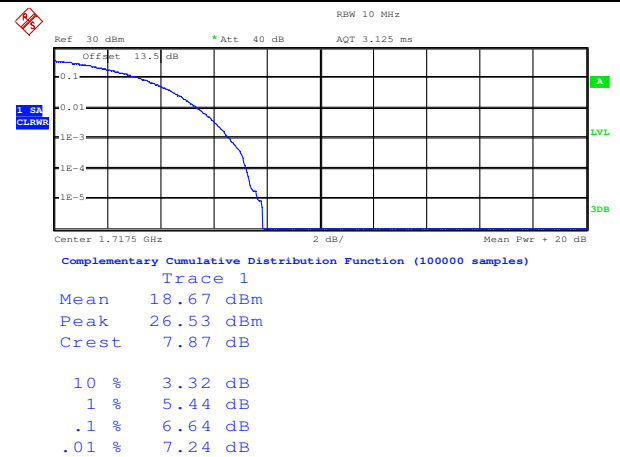
16QAM Low channel-36 RB offset 20

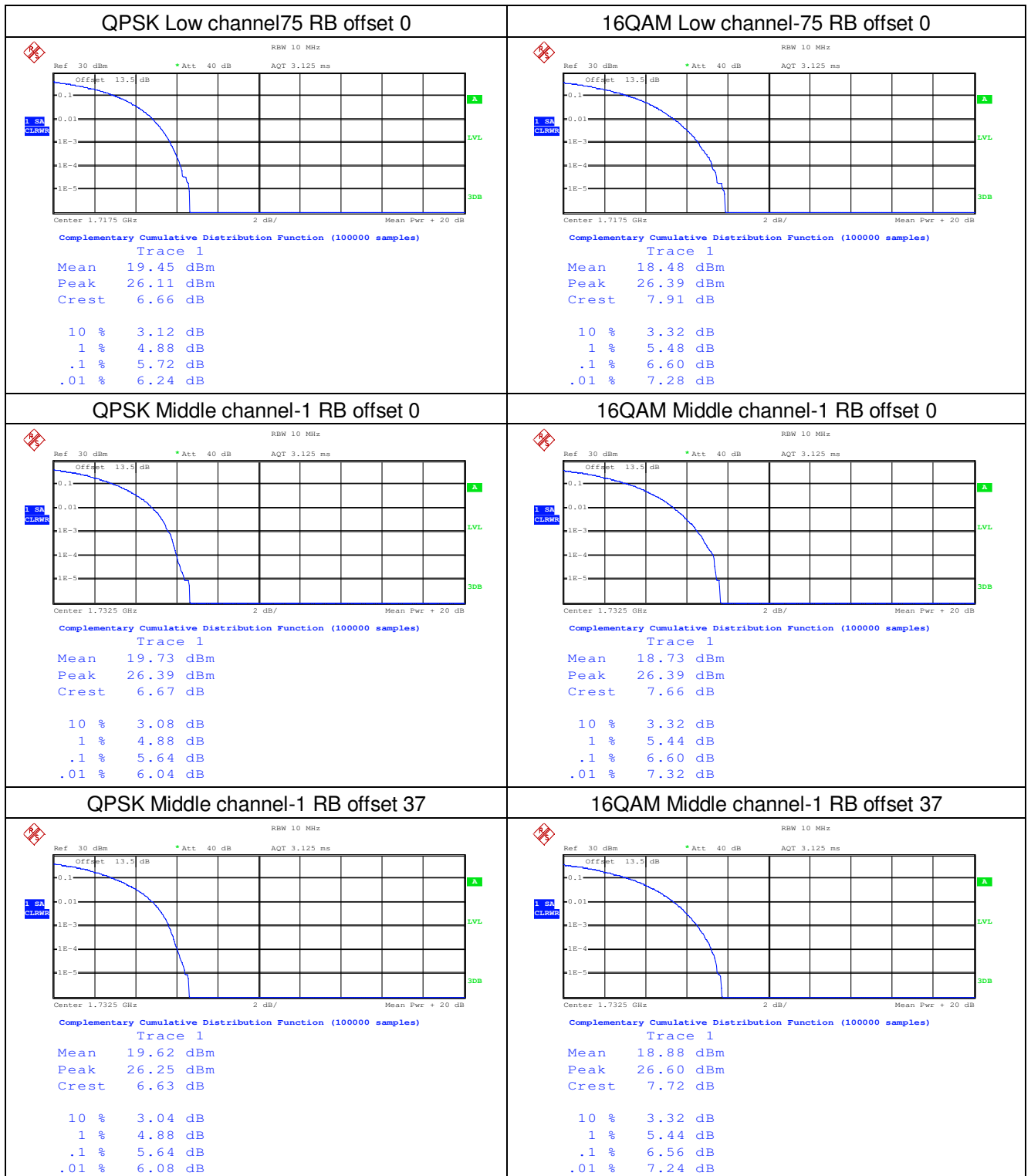


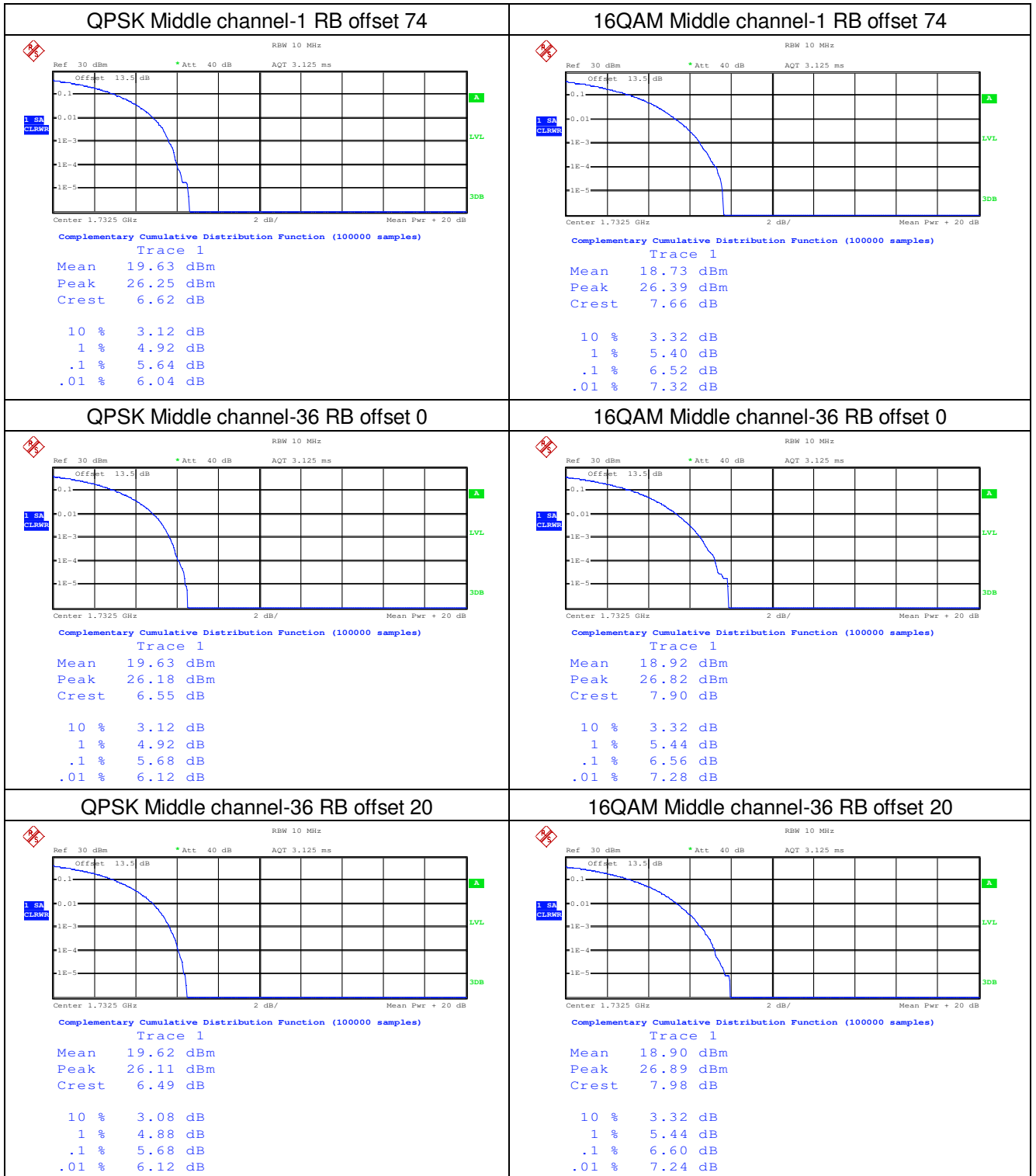
QPSK Low channel-36 RB offset 39



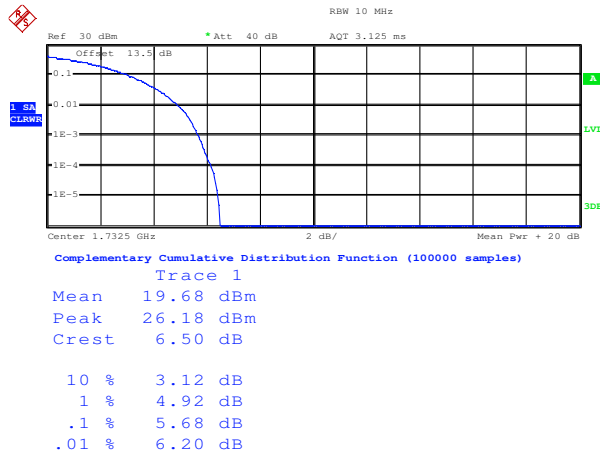
16QAM Low channel-36 RB offset 39



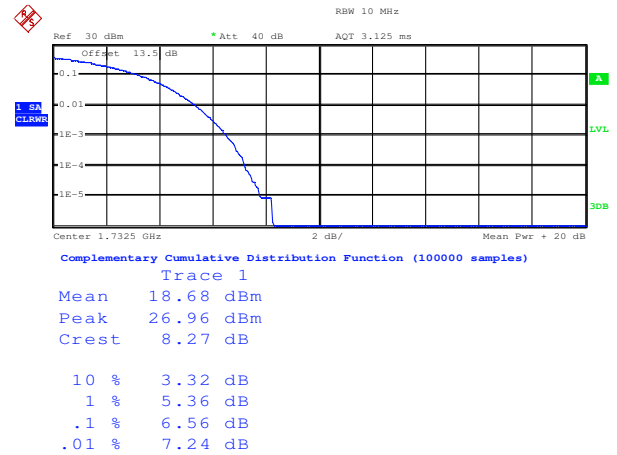




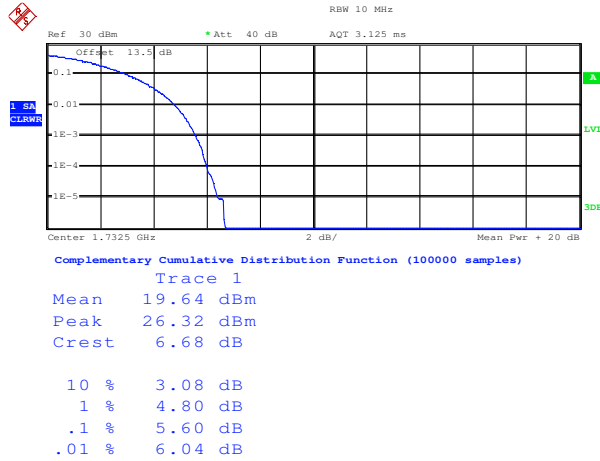
QPSK Middle channel-36 RB offset 39



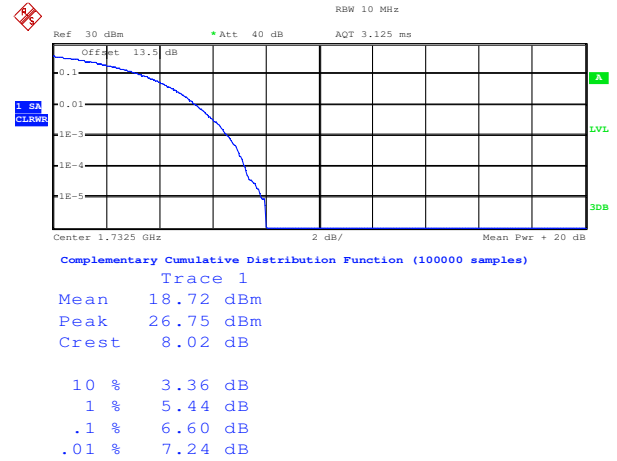
16QAM Middle channel-36 RB offset 39



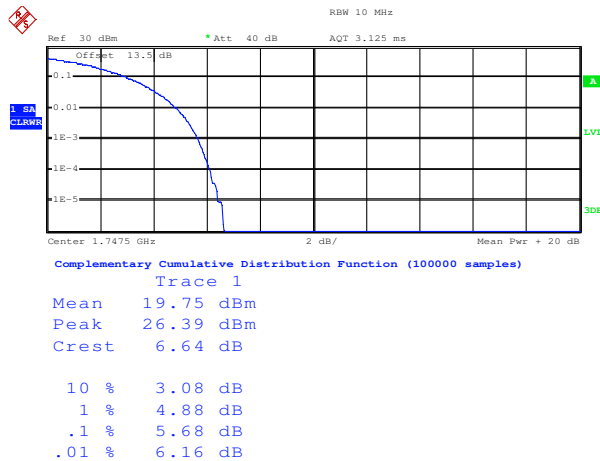
QPSK Middle channel-75 RB offset 0



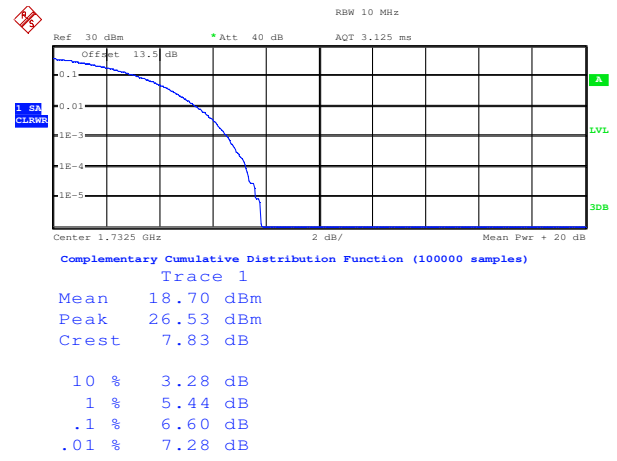
16QAM Middle channel-75 RB offset 0



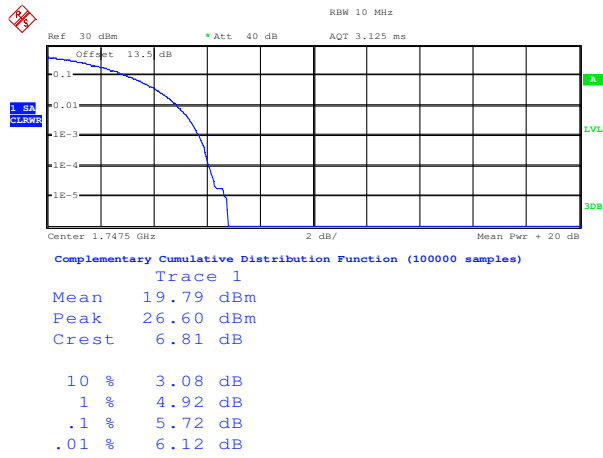
QPSK High channel-1 RB offset 0



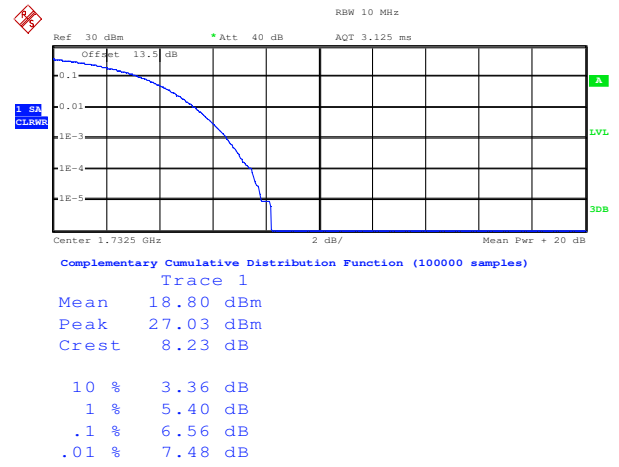
16QAM High channel-1 RB offset 0



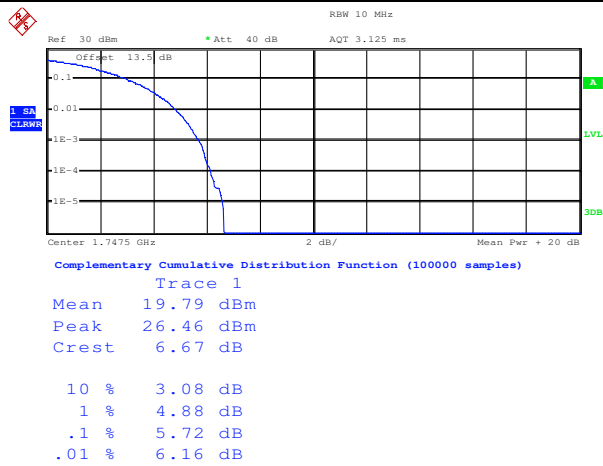
QPSK High channel-1 RB offset 37



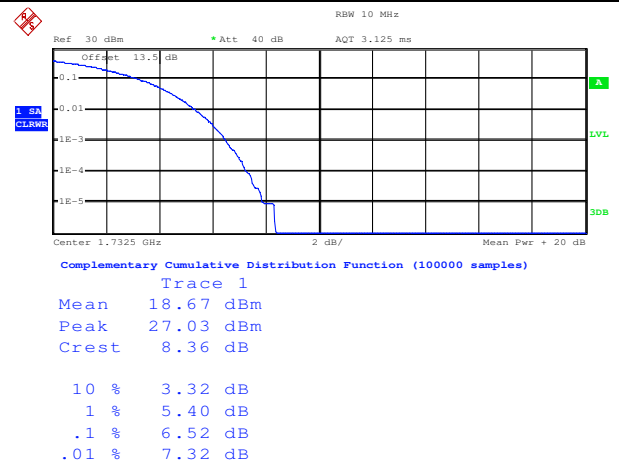
16QAM High channel-1 RB offset 37



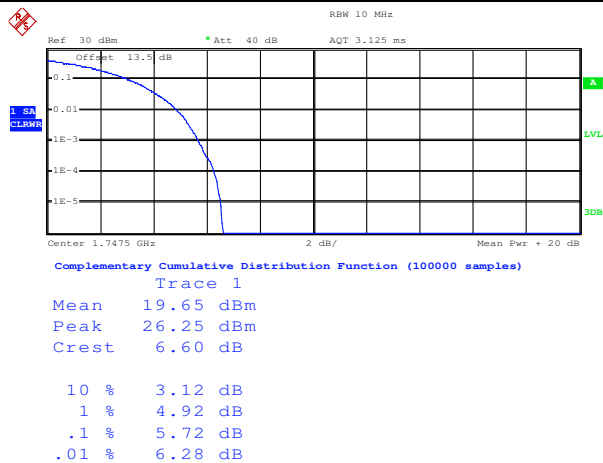
QPSK High channel-1 RB offset 74



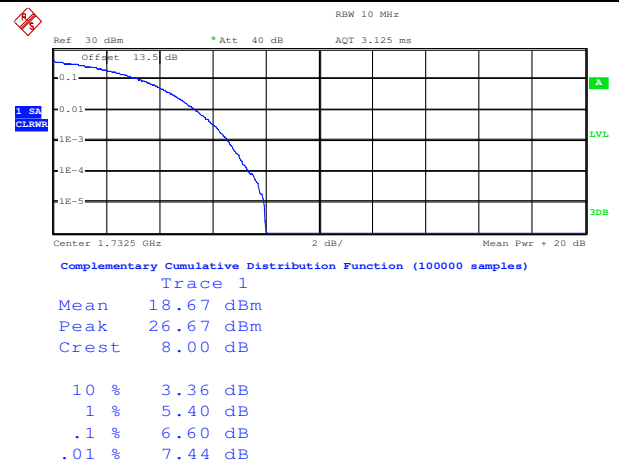
16QAM High channel-1 RB offset 74

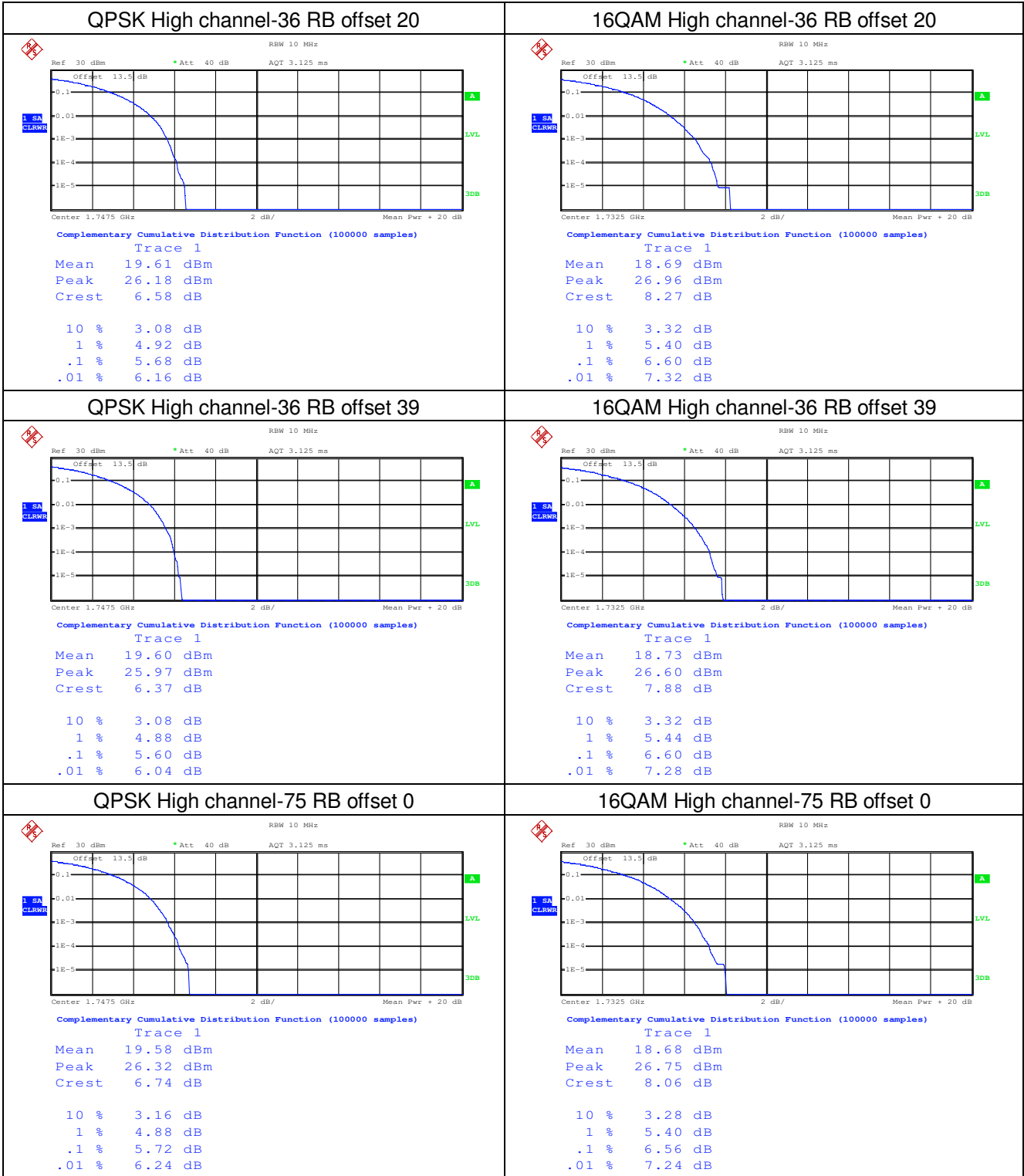


QPSK High channel-36 RB offset 0



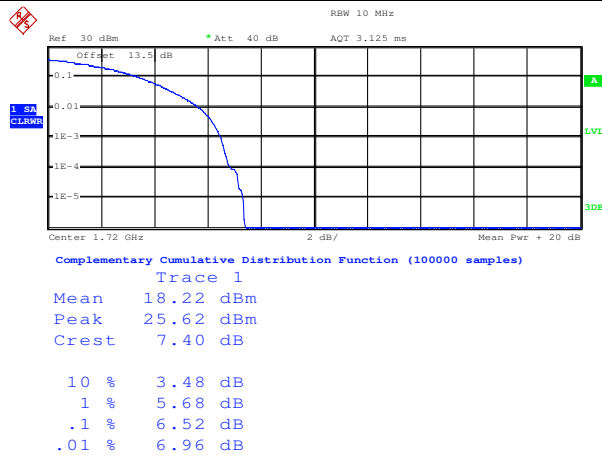
16QAM High channel-36 RB offset 0



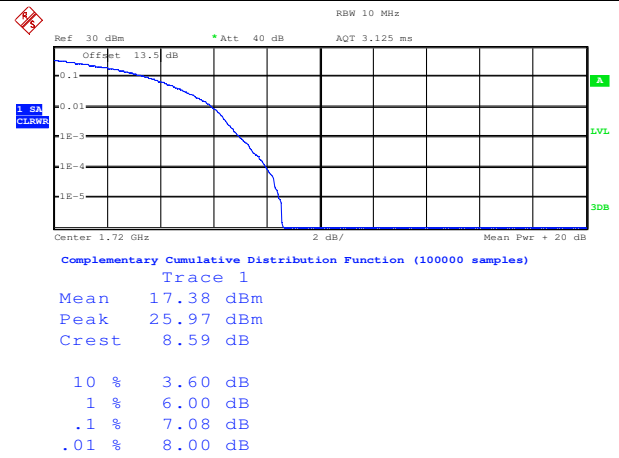


LTE FDD Band 4, Nominal Bandwidth: 20MHz

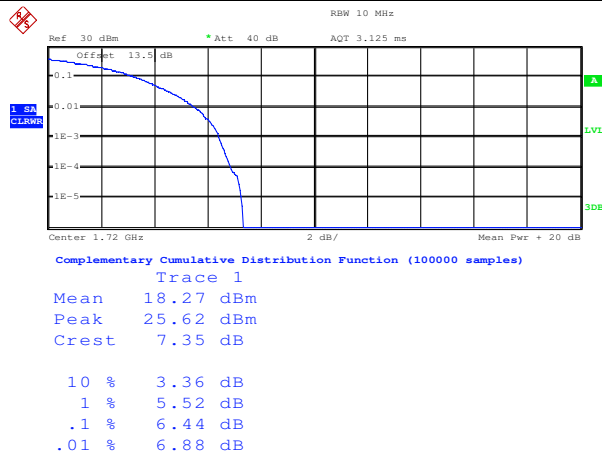
QPSK Low channel-1 RB offset 0



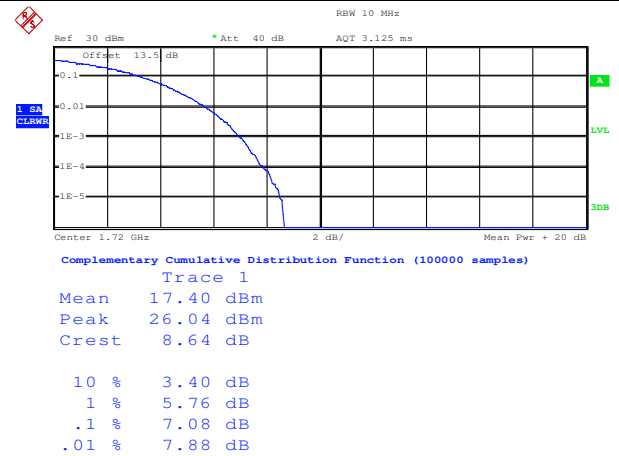
16QAM Low channel-1 RB offset 0



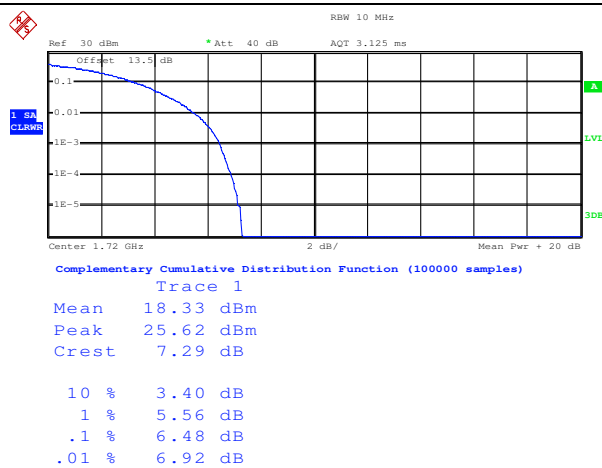
QPSK Low channel-1 RB offset 50



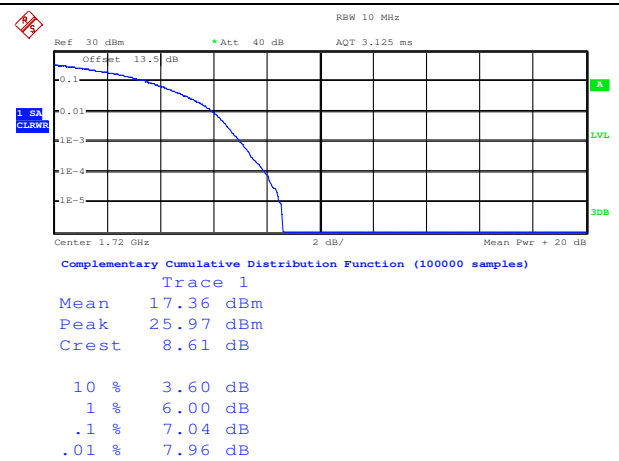
16QAM Low channel-1 RB offset 50

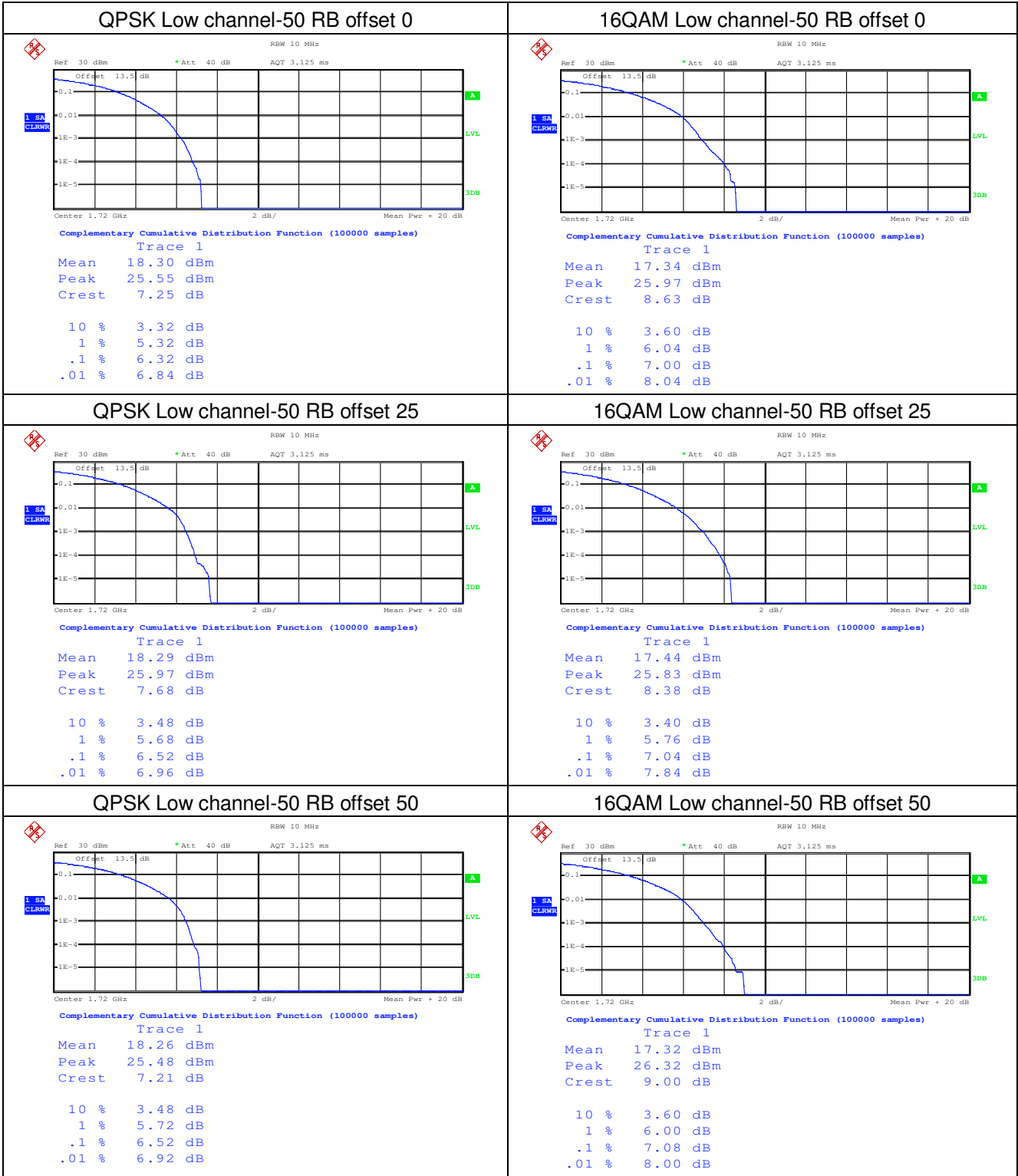


QPSK Low channel-1 RB offset 99

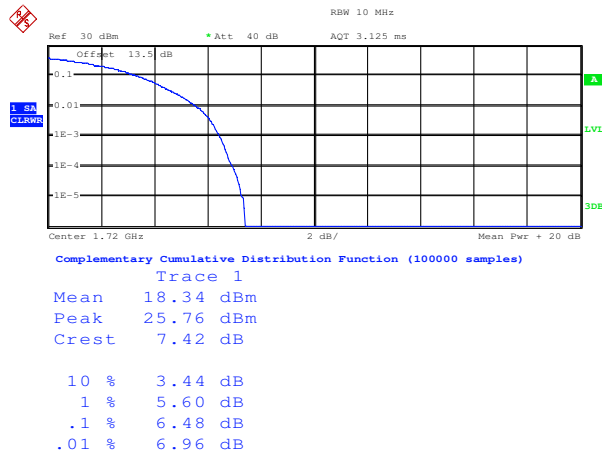


16QAM Low channel-1 RB offset 99

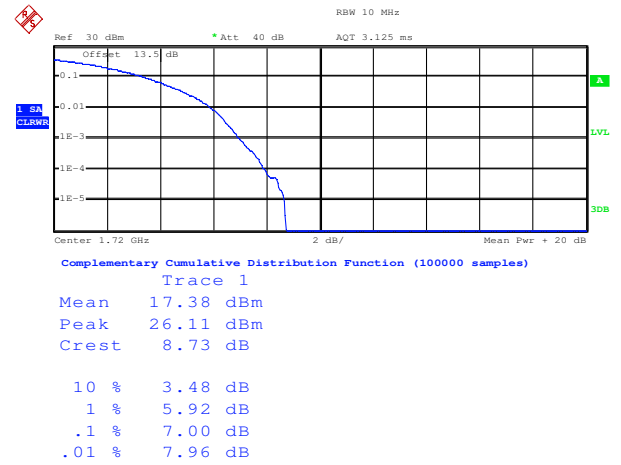




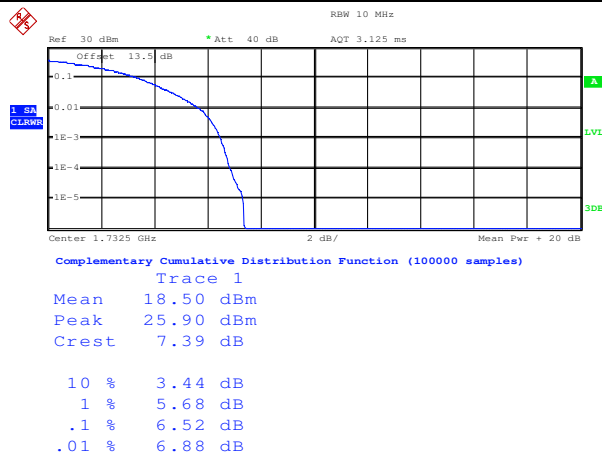
QPSK Low channel-100 RB offset 0



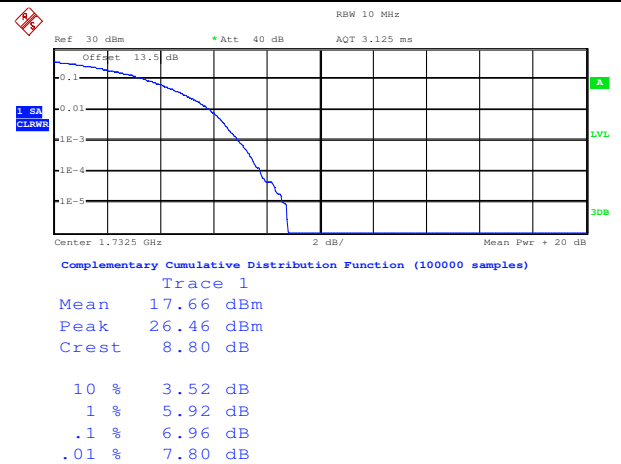
16QAM Low channel-100 RB offset 0



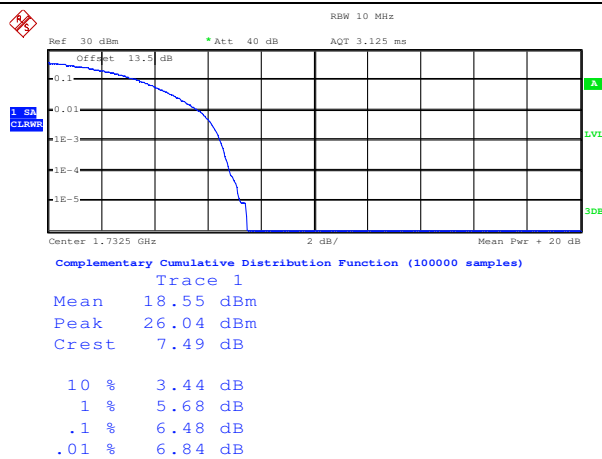
QPSK Middle channel-1 RB offset 0



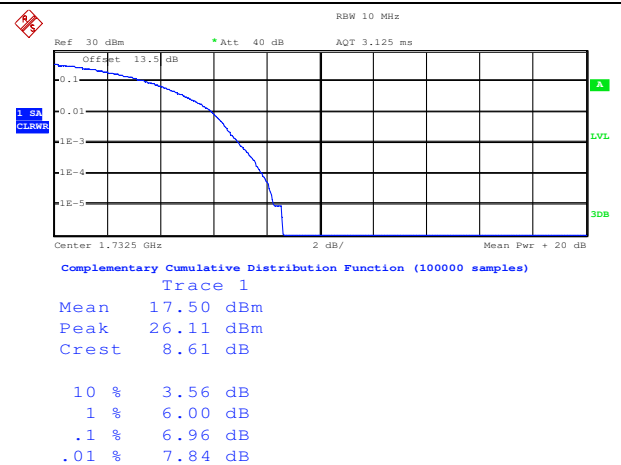
16QAM Middle channel-1 RB offset 0

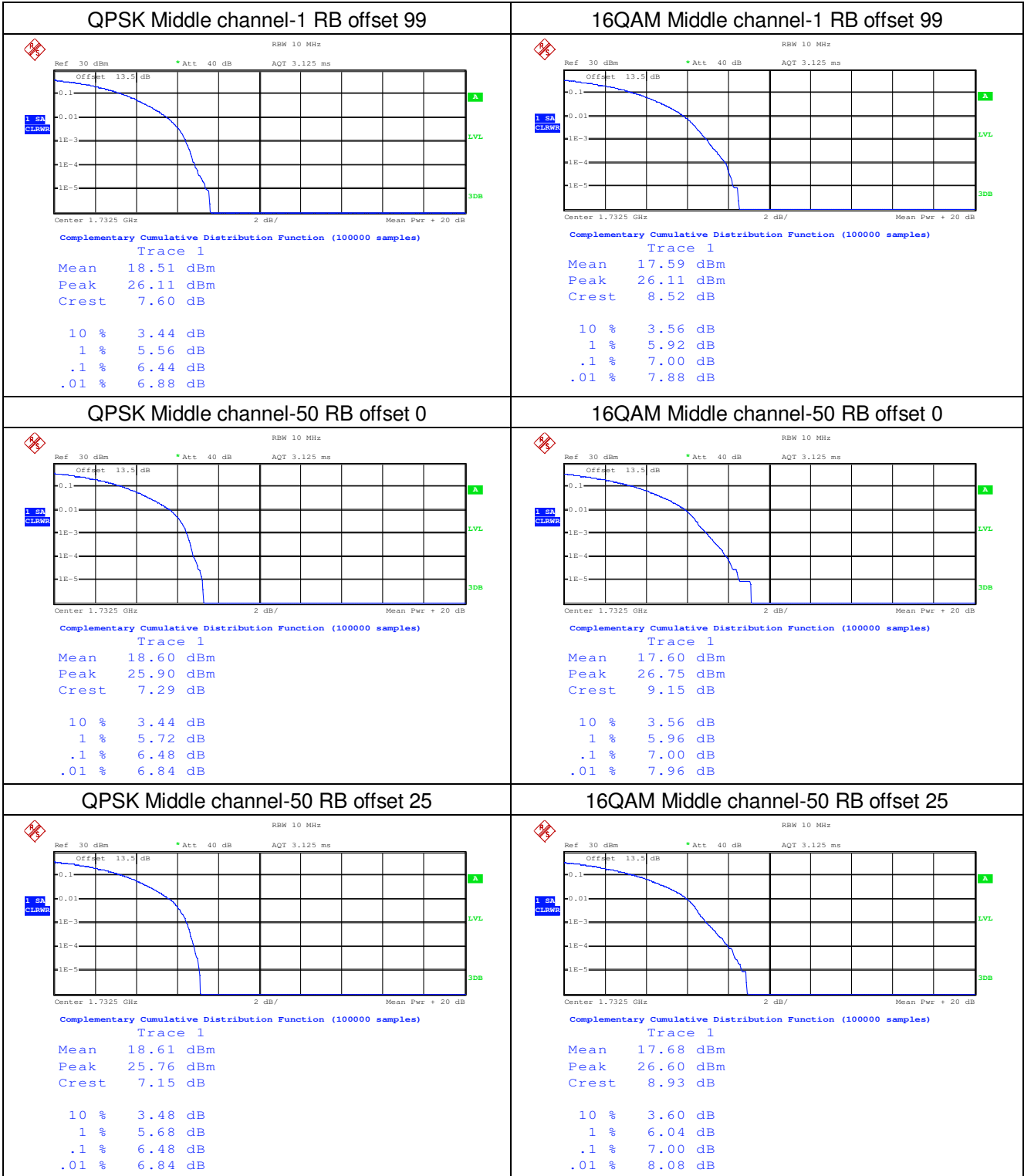


QPSK Middle channel-1 RB offset 50

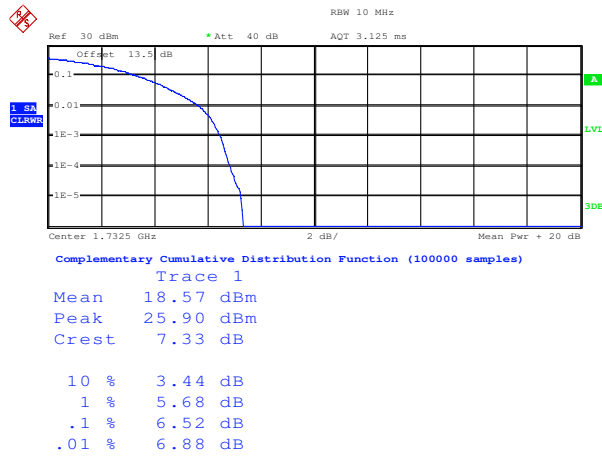


16QAM Middle channel-1 RB offset 50

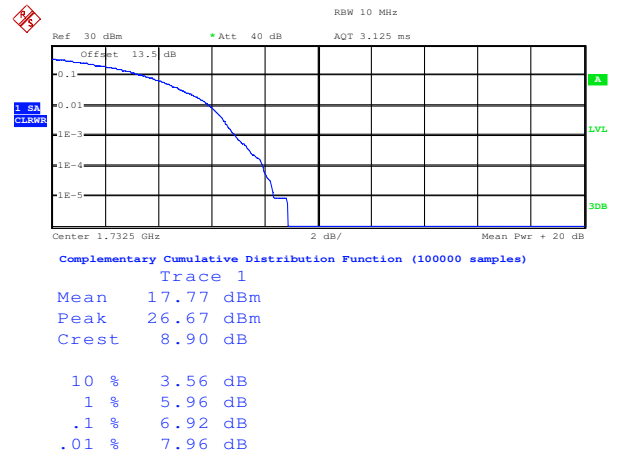




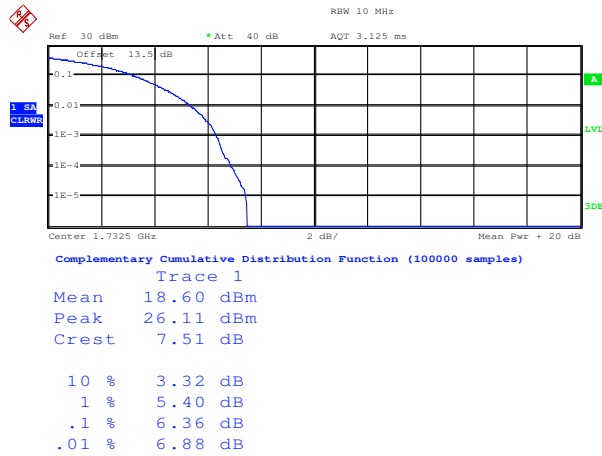
QPSK Middle channel-50 RB offset 50



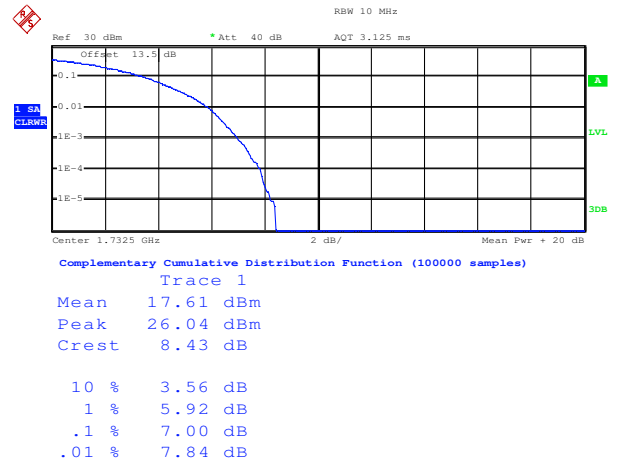
16QAM Middle channel-50 RB offset 50



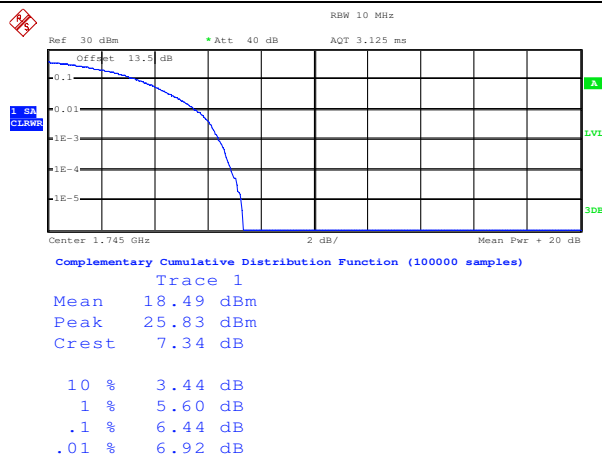
QPSK Middle channel-100 RB offset 0



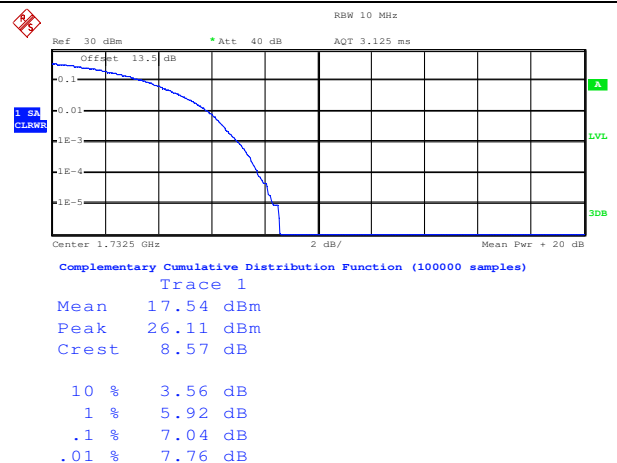
16QAM Middle channel-100 RB offset 0

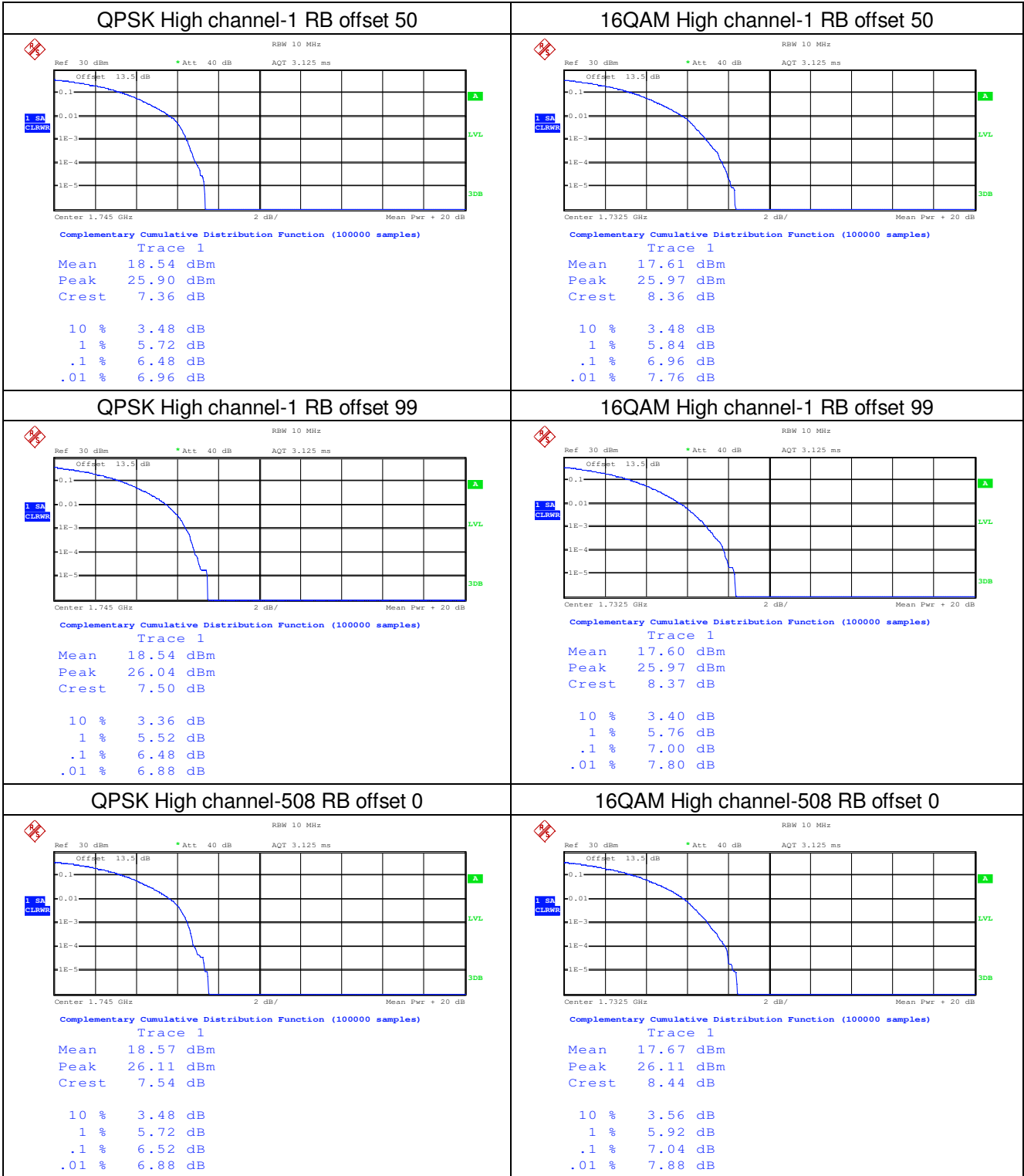


QPSK High channel-1 RB offset 0

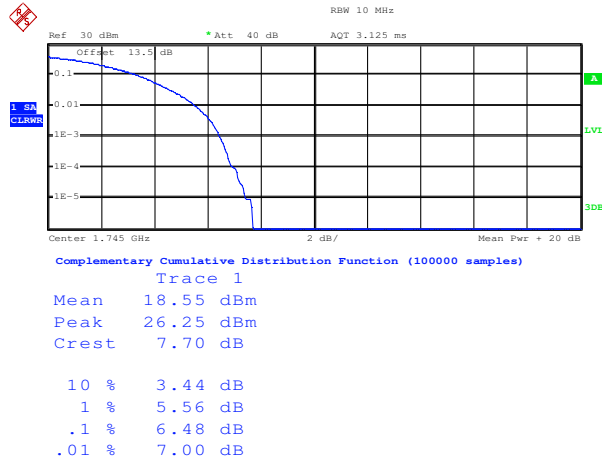


16QAM High channel-1 RB offset 0

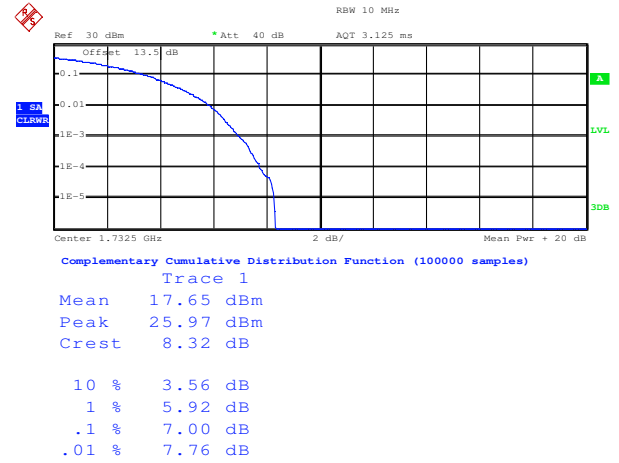




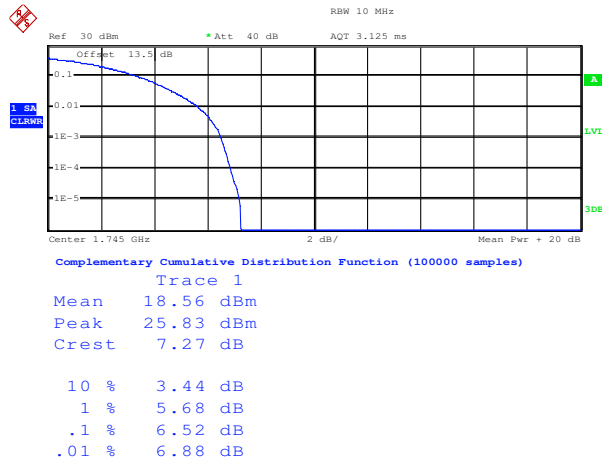
QPSK High channel-50 RB offset 25



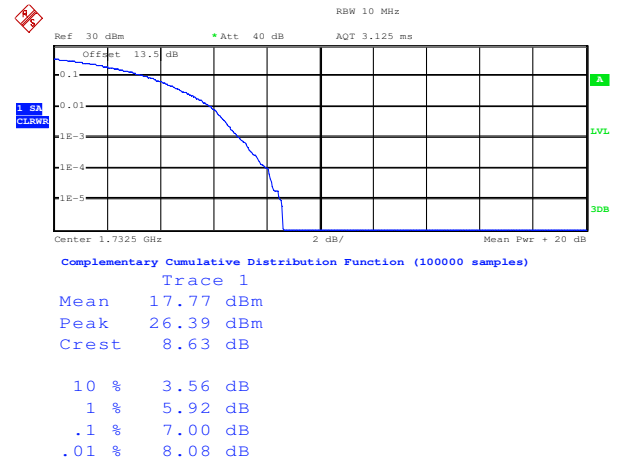
16QAM High channel-50 RB offset 25



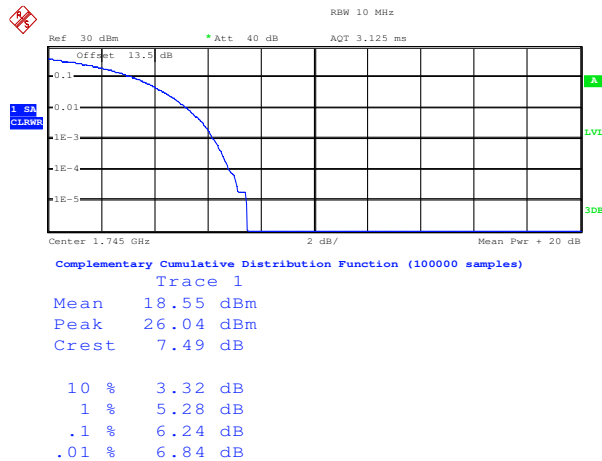
QPSK High channel-50 RB offset 50



16QAM High channel-50 RB offset 50



QPSK High channel-100 RB offset 0



16QAM High channel-100 RB offset 0

