LTE FDD Band 2, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	3	5.04	13	Pass
		1	5	5.08	13	Pass
		3	0	5.12	13	Pass
		3	1	5.04	13	Pass
		3	3	5.04	13	Pass
		6	0	5.16	13	Pass
	MCH	1	0	5.08	13	Pass
		1	3	5.04	13	Pass
		1	5	5.12	13	Pass
		3	0	5.04	13	Pass
		3	1	5.04	13	Pass
		3	3	5.04	13	Pass
		6	0	5.08	13	Pass
	HCH	1	0	5.12	13	Pass
		1	3	5.16	13	Pass
		1	5	5.12	13	Pass
		3	0	4.96	13	Pass
		3	1	5.12	13	Pass
		3	3	5.12	13	Pass
		6	0	5.16	13	Pass
16QAM	LCH	1	0	5.76	13	Pass
		1	3	5.84	13	Pass
		1	5	5.72	13	Pass
		3	0	5.76	13	Pass
		3	1	5.76	13	Pass
		3	3	5.88	13	Pass
		6	0	5.76	13	Pass
	MCH	1	0	5.96	13	Pass
		1	3	6.00	13	Pass
		1	5	6.00	13	Pass
		3	0	6.00	13	Pass
		3	1	6.00	13	Pass
		3	3	5.96	13	Pass
		6	0	6.00	13	Pass
	HCH	1	0	5.88	13	Pass
		1	3	5.84	13	Pass
		1	5	5.88	13	Pass
		3	0	5.88	13	Pass
		3	1	5.84	13	Pass
		3	3	5.80	13	Pass
		6	0	5.80	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.08	13	Pass
		1	8	5.08	13	Pass
		1	14	5.08	13	Pass
		8	0	5.08	13	Pass
		8	4	5.08	13	Pass
		8	7	5.08	13	Pass
		15	0	5.04	13	Pass
	MCH	1	0	5.20	13	Pass
		1	8	5.08	13	Pass
		1	14	5.20	13	Pass
		8	0	5.12	13	Pass
		8	4	5.08	13	Pass
		8	7	5.12	13	Pass
		15	0	5.12	13	Pass
	HCH	1	0	5.16	13	Pass
		1	8	5.04	13	Pass
		1	14	5.16	13	Pass
		8	0	5.04	13	Pass
		8	4	5.20	13	Pass
		8	7	5.08	13	Pass
		15	0	5.16	13	Pass
16QAM	LCH	1	0	5.88	13	Pass
		1	8	5.84	13	Pass
		1	14	5.80	13	Pass
		8	0	5.84	13	Pass
		8	4	5.80	13	Pass
		8	7	5.88	13	Pass
		15	0	5.80	13	Pass
	MCH	1	0	6.04	13	Pass
		1	8	6.04	13	Pass
		1	14	6.04	13	Pass
		8	0	6.00	13	Pass
		8	4	6.00	13	Pass
		8	7	6.00	13	Pass
		15	0	6.00	13	Pass
	HCH	1	0	5.96	13	Pass
		1	8	5.92	13	Pass
		1	14	6.00	13	Pass
		8	0	5.92	13	Pass
		8	4	5.96	13	Pass
		8	7	5.88	13	Pass
		15	0	5.92	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.16	13	Pass
		1	12	5.08	13	Pass
		1	24	5.16	13	Pass
		12	0	5.08	13	Pass
		12	7	5.04	13	Pass
		12	13	5.08	13	Pass
		25	0	5.12	13	Pass
	MCH	1	0	5.20	13	Pass
		1	12	5.16	13	Pass
		1	24	5.16	13	Pass
		12	0	5.20	13	Pass
		12	7	5.16	13	Pass
		12	13	5.20	13	Pass
		25	0	5.20	13	Pass
	HCH	1	0	5.12	13	Pass
		1	12	5.12	13	Pass
		1	24	5.12	13	Pass
		12	0	5.16	13	Pass
		12	7	5.16	13	Pass
		12	13	5.12	13	Pass
		25	0	5.16	13	Pass
16QAM	LCH	1	0	5.84	13	Pass
		1	12	5.88	13	Pass
		1	24	5.84	13	Pass
		12	0	5.84	13	Pass
		12	7	5.84	13	Pass
		12	13	5.84	13	Pass
		25	0	5.88	13	Pass
	MCH	1	0	5.96	13	Pass
		1	12	6.00	13	Pass
		1	24	6.00	13	Pass
		12	0	6.00	13	Pass
		12	7	6.00	13	Pass
		12	13	6.04	13	Pass
		25	0	5.92	13	Pass
	HCH	1	0	5.84	13	Pass
		1	12	5.84	13	Pass
		1	24	5.84	13	Pass
		12	0	5.88	13	Pass
		12	7	5.88	13	Pass
		12	13	5.88	13	Pass
		25	0	5.88	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.12	13	Pass
		1	25	5.12	13	Pass
		1	49	5.12	13	Pass
		25	0	5.16	13	Pass
		25	12	5.16	13	Pass
		25	25	5.12	13	Pass
		50	0	5.16	13	Pass
	MCH	1	0	5.08	13	Pass
		1	25	5.12	13	Pass
		1	49	5.08	13	Pass
		25	0	5.08	13	Pass
		25	12	5.08	13	Pass
		25	25	5.08	13	Pass
		50	0	5.04	13	Pass
	HCH	1	0	5.20	13	Pass
		1	25	5.24	13	Pass
		1	49	5.24	13	Pass
		25	0	5.24	13	Pass
		25	12	5.16	13	Pass
		25	25	5.20	13	Pass
		50	0	5.24	13	Pass
16QAM	LCH	1	0	6.04	13	Pass
		1	25	6.04	13	Pass
		1	49	6.04	13	Pass
		25	0	6.04	13	Pass
		25	12	6.00	13	Pass
		25	25	6.04	13	Pass
		50	0	6.00	13	Pass
	MCH	1	0	6.00	13	Pass
		1	25	5.96	13	Pass
		1	49	5.96	13	Pass
		25	0	5.88	13	Pass
		25	12	6.00	13	Pass
		25	25	5.96	13	Pass
		50	0	6.00	13	Pass
	HCH	1	0	6.00	13	Pass
		1	25	6.08	13	Pass
		1	49	6.04	13	Pass
		25	0	6.04	13	Pass
		25	12	6.04	13	Pass
		25	25	6.08	13	Pass
		50	0	6.16	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.88	13	Pass
		1	37	6.80	13	Pass
		1	74	6.84	13	Pass
		36	0	6.88	13	Pass
		36	20	6.76	13	Pass
		36	39	6.96	13	Pass
		75	0	6.72	13	Pass
	MCH	1	0	2.92	13	Pass
		1	37	3.00	13	Pass
		1	74	2.96	13	Pass
		36	0	2.96	13	Pass
		36	20	2.96	13	Pass
		36	39	2.92	13	Pass
		75	0	3.00	13	Pass
	HCH	1	0	7.56	13	Pass
		1	37	7.60	13	Pass
		1	74	7.40	13	Pass
		36	0	7.40	13	Pass
		36	20	7.56	13	Pass
		36	39	7.52	13	Pass
		75	0	7.48	13	Pass
16QAM	LCH	1	0	7.68	13	Pass
		1	37	7.68	13	Pass
		1	74	7.72	13	Pass
		36	0	7.72	13	Pass
		36	20	7.68	13	Pass
		36	39	7.72	13	Pass
		75	0	7.72	13	Pass
	MCH	1	0	2.84	13	Pass
		1	37	2.96	13	Pass
		1	74	2.92	13	Pass
		36	0	2.88	13	Pass
		36	20	2.92	13	Pass
		36	39	2.96	13	Pass
		75	0	2.88	13	Pass
	HCH	1	0	7.40	13	Pass
		1	37	7.28	13	Pass
		1	74	7.40	13	Pass
		36	0	7.56	13	Pass
		36	20	7.36	13	Pass
		36	39	7.36	13	Pass
		75	0	7.48	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.28	13	Pass
		1	50	6.36	13	Pass
		1	99	6.32	13	Pass
		50	0	6.28	13	Pass
		50	25	6.28	13	Pass
		50	50	6.24	13	Pass
		100	0	6.28	13	Pass
	MCH	1	0	6.32	13	Pass
		1	50	6.36	13	Pass
		1	99	6.28	13	Pass
		50	0	6.28	13	Pass
		50	25	6.32	13	Pass
		50	50	6.36	13	Pass
		100	0	6.36	13	Pass
	HCH	1	0	6.40	13	Pass
		1	50	6.32	13	Pass
		1	99	6.28	13	Pass
		50	0	6.36	13	Pass
		50	25	6.40	13	Pass
		50	50	6.32	13	Pass
		100	0	6.32	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	7.00	13	Pass
		1	50	7.00	13	Pass
		1	99	7.16	13	Pass
		50	0	7.16	13	Pass
		50	25	7.20	13	Pass
		50	50	7.08	13	Pass
		100	0	7.08	13	Pass
	HCH	1	0	7.00	13	Pass
		1	50	6.96	13	Pass
		1	99	7.00	13	Pass
		50	0	7.12	13	Pass
		50	25	7.04	13	Pass
		50	50	7.04	13	Pass
		100	0	6.96	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.52	13	Pass
		1	3	4.52	13	Pass
		1	5	4.48	13	Pass
		3	0	4.48	13	Pass
		3	1	4.48	13	Pass
		3	3	4.52	13	Pass
		6	0	4.48	13	Pass
	MCH	1	0	4.48	13	Pass
		1	3	4.52	13	Pass
		1	5	4.52	13	Pass
		3	0	4.56	13	Pass
		3	1	4.52	13	Pass
		3	3	4.56	13	Pass
		6	0	4.52	13	Pass
	HCH	1	0	4.40	13	Pass
		1	3	4.36	13	Pass
		1	5	4.40	13	Pass
		3	0	4.40	13	Pass
		3	1	4.40	13	Pass
		3	3	4.40	13	Pass
		6	0	4.40	13	Pass
16QAM	LCH	1	0	5.20	13	Pass
		1	3	5.44	13	Pass
		1	5	5.40	13	Pass
		3	0	5.40	13	Pass
		3	1	5.24	13	Pass
		3	3	5.28	13	Pass
		6	0	5.40	13	Pass
	MCH	1	0	5.44	13	Pass
		1	3	5.44	13	Pass
		1	5	5.32	13	Pass
		3	0	5.36	13	Pass
		3	1	5.36	13	Pass
		3	3	5.36	13	Pass
		6	0	5.40	13	Pass
	HCH	1	0	5.12	13	Pass
		1	3	5.24	13	Pass
		1	5	5.12	13	Pass
		3	0	5.24	13	Pass
		3	1	5.20	13	Pass
		3	3	5.32	13	Pass
		6	0	5.24	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	4.56	13	Pass
		1	8	4.52	13	Pass
		1	14	4.56	13	Pass
		8	0	4.52	13	Pass
		8	4	4.52	13	Pass
		8	7	4.56	13	Pass
		15	0	4.52	13	Pass
	MCH	1	0	4.60	13	Pass
		1	8	4.52	13	Pass
		1	14	4.60	13	Pass
		8	0	4.56	13	Pass
		8	4	4.56	13	Pass
		8	7	4.56	13	Pass
		15	0	4.56	13	Pass
	HCH	1	0	4.52	13	Pass
		1	8	4.48	13	Pass
		1	14	4.48	13	Pass
		8	0	4.52	13	Pass
		8	4	4.48	13	Pass
		8	7	4.52	13	Pass
		15	0	4.48	13	Pass
16QAM	LCH	1	0	5.44	13	Pass
		1	8	5.28	13	Pass
		1	14	5.44	13	Pass
		8	0	5.32	13	Pass
		8	4	5.32	13	Pass
		8	7	5.44	13	Pass
		15	0	5.28	13	Pass
	MCH	1	0	5.36	13	Pass
		1	8	5.48	13	Pass
		1	14	5.44	13	Pass
		8	0	5.32	13	Pass
		8	4	5.36	13	Pass
		8	7	5.36	13	Pass
		15	0	5.48	13	Pass
	HCH	1	0	5.16	13	Pass
		1	8	5.12	13	Pass
		1	14	5.20	13	Pass
		8	0	5.12	13	Pass
		8	4	5.16	13	Pass
		8	7	5.36	13	Pass
		15	0	5.20	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	4.52	13	Pass
		1	12	4.52	13	Pass
		1	24	4.48	13	Pass
		12	0	4.48	13	Pass
		12	7	4.52	13	Pass
		12	13	4.52	13	Pass
		25	0	4.56	13	Pass
	MCH	1	0	4.56	13	Pass
		1	12	4.56	13	Pass
		1	24	4.56	13	Pass
		12	0	4.56	13	Pass
		12	7	4.56	13	Pass
		12	13	4.56	13	Pass
		25	0	4.52	13	Pass
	HCH	1	0	4.48	13	Pass
		1	12	4.48	13	Pass
		1	24	4.52	13	Pass
		12	0	4.48	13	Pass
		12	7	4.44	13	Pass
		12	13	4.44	13	Pass
		25	0	4.48	13	Pass
16QAM	LCH	1	0	5.08	13	Pass
		1	12	5.08	13	Pass
		1	24	5.12	13	Pass
		12	0	5.20	13	Pass
		12	7	5.16	13	Pass
		12	13	5.20	13	Pass
		25	0	5.12	13	Pass
	MCH	1	0	5.40	13	Pass
		1	12	5.24	13	Pass
		1	24	5.16	13	Pass
		12	0	5.40	13	Pass
		12	7	5.44	13	Pass
		12	13	5.32	13	Pass
		25	0	5.40	13	Pass
	HCH	1	0	5.44	13	Pass
		1	12	5.48	13	Pass
		1	24	5.36	13	Pass
		12	0	5.32	13	Pass
		12	7	5.32	13	Pass
		12	13	5.48	13	Pass
		25	0	5.44	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	4.52	13	Pass
		1	25	4.56	13	Pass
		1	49	4.56	13	Pass
		25	0	4.52	13	Pass
		25	12	4.56	13	Pass
		25	25	4.56	13	Pass
		50	0	4.56	13	Pass
	MCH	1	0	4.60	13	Pass
		1	25	4.60	13	Pass
		1	49	4.64	13	Pass
		25	0	4.60	13	Pass
		25	12	4.64	13	Pass
		25	25	4.64	13	Pass
		50	0	4.64	13	Pass
	HCH	1	0	4.60	13	Pass
		1	25	4.64	13	Pass
		1	49	4.64	13	Pass
		25	0	4.64	13	Pass
		25	12	4.64	13	Pass
		25	25	4.64	13	Pass
		50	0	4.60	13	Pass
16QAM	LCH	1	0	5.20	13	Pass
		1	25	5.40	13	Pass
		1	49	5.36	13	Pass
		25	0	5.44	13	Pass
		25	12	5.28	13	Pass
		25	25	5.28	13	Pass
		50	0	5.40	13	Pass
	MCH	1	0	5.44	13	Pass
		1	25	5.48	13	Pass
		1	49	5.48	13	Pass
		25	0	5.44	13	Pass
		25	12	5.48	13	Pass
		25	25	5.44	13	Pass
		50	0	5.44	13	Pass
	HCH	1	0	5.32	13	Pass
		1	25	5.56	13	Pass
		1	49	5.56	13	Pass
		25	0	5.40	13	Pass
		25	12	5.48	13	Pass
		25	25	5.56	13	Pass
		50	0	5.52	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	5.72	13	Pass
		1	37	5.64	13	Pass
		1	74	5.72	13	Pass
		36	0	5.68	13	Pass
		36	20	5.64	13	Pass
		36	39	5.68	13	Pass
		75	0	5.68	13	Pass
	MCH	1	0	5.64	13	Pass
		1	37	5.68	13	Pass
		1	74	5.72	13	Pass
		36	0	5.68	13	Pass
		36	20	5.64	13	Pass
		36	39	5.64	13	Pass
		75	0	5.68	13	Pass
	HCH	1	0	5.64	13	Pass
		1	37	5.60	13	Pass
		1	74	5.64	13	Pass
		36	0	5.64	13	Pass
		36	20	5.64	13	Pass
		36	39	5.60	13	Pass
		75	0	5.64	13	Pass
16QAM	LCH	1	0	6.64	13	Pass
		1	37	6.56	13	Pass
		1	74	6.64	13	Pass
		36	0	6.76	13	Pass
		36	20	6.76	13	Pass
		36	39	6.56	13	Pass
		75	0	6.80	13	Pass
	MCH	1	0	6.68	13	Pass
		1	37	6.72	13	Pass
		1	74	6.68	13	Pass
		36	0	6.64	13	Pass
		36	20	6.68	13	Pass
		36	39	6.64	13	Pass
		75	0	6.64	13	Pass
	HCH	1	0	6.68	13	Pass
		1	37	6.64	13	Pass
		1	74	6.64	13	Pass
		36	0	6.68	13	Pass
		36	20	6.72	13	Pass
		36	39	6.72	13	Pass
		75	0	6.72	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	6.32	13	Pass
		1	50	6.32	13	Pass
		1	99	6.32	13	Pass
		50	0	6.36	13	Pass
		50	25	6.36	13	Pass
		50	50	6.32	13	Pass
		100	0	6.40	13	Pass
	MCH	1	0	6.32	13	Pass
		1	50	6.32	13	Pass
		1	99	6.36	13	Pass
		50	0	6.24	13	Pass
		50	25	6.28	13	Pass
		50	50	6.24	13	Pass
		100	0	6.32	13	Pass
	HCH	1	0	6.36	13	Pass
		1	50	6.28	13	Pass
		1	99	6.36	13	Pass
		50	0	6.32	13	Pass
		50	25	6.32	13	Pass
		50	50	6.36	13	Pass
		100	0	6.28	13	Pass
16QAM	LCH	1	0	7.04	13	Pass
		1	50	6.96	13	Pass
		1	99	7.16	13	Pass
		50	0	7.04	13	Pass
		50	25	7.08	13	Pass
		50	50	7.12	13	Pass
		100	0	7.08	13	Pass
	MCH	1	0	7.16	13	Pass
		1	50	7.12	13	Pass
		1	99	7.12	13	Pass
		50	0	7.12	13	Pass
		50	25	7.08	13	Pass
		50	50	7.12	13	Pass
		100	0	7.08	13	Pass
	HCH	1	0	7.08	13	Pass
		1	50	7.12	13	Pass
		1	99	7.08	13	Pass
		50	0	7.00	13	Pass
		50	25	7.00	13	Pass
		50	50	7.12	13	Pass
		100	0	7.08	13	Pass

LTE FDD Band 12, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	3	5.04	13	Pass
		1	5	5.00	13	Pass
		3	0	5.00	13	Pass
		3	1	5.08	13	Pass
		3	3	5.00	13	Pass
		6	0	5.00	13	Pass
	MCH	1	0	5.08	13	Pass
		1	3	4.96	13	Pass
		1	5	5.12	13	Pass
		3	0	5.04	13	Pass
		3	1	5.12	13	Pass
		3	3	5.00	13	Pass
		6	0	5.08	13	Pass
	HCH	1	0	4.96	13	Pass
		1	3	4.96	13	Pass
		1	5	5.00	13	Pass
		3	0	4.96	13	Pass
		3	1	4.96	13	Pass
		3	3	4.96	13	Pass
		6	0	5.04	13	Pass
16QAM	LCH	1	0	6.00	13	Pass
		1	3	6.00	13	Pass
		1	5	5.96	13	Pass
		3	0	5.96	13	Pass
		3	1	6.00	13	Pass
		3	3	6.00	13	Pass
		6	0	6.00	13	Pass
	MCH	1	0	5.92	13	Pass
		1	3	5.88	13	Pass
		1	5	5.92	13	Pass
		3	0	5.88	13	Pass
		3	1	5.92	13	Pass
		3	3	5.92	13	Pass
		6	0	5.84	13	Pass
	HCH	1	0	5.64	13	Pass
		1	3	5.68	13	Pass
		1	5	5.76	13	Pass
		3	0	5.68	13	Pass
		3	1	5.76	13	Pass
		3	3	5.64	13	Pass
		6	0	5.64	13	Pass

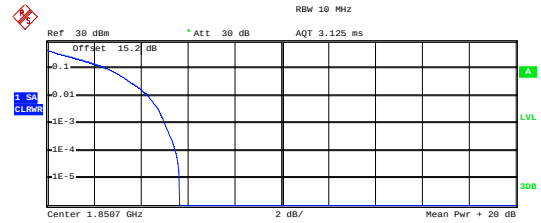
LTE FDD Band 12, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.00	13	Pass
		1	8	5.16	13	Pass
		1	14	5.00	13	Pass
		8	0	5.04	13	Pass
		8	4	5.08	13	Pass
		8	7	5.16	13	Pass
		15	0	5.16	13	Pass
	MCH	1	0	5.00	13	Pass
		1	8	5.04	13	Pass
		1	14	5.08	13	Pass
		8	0	5.08	13	Pass
		8	4	5.04	13	Pass
		8	7	5.04	13	Pass
		15	0	5.04	13	Pass
	HCH	1	0	4.88	13	Pass
		1	8	4.88	13	Pass
		1	14	4.88	13	Pass
		8	0	4.84	13	Pass
		8	4	4.88	13	Pass
		8	7	4.84	13	Pass
		15	0	4.88	13	Pass
16QAM	LCH	1	0	5.92	13	Pass
		1	8	6.00	13	Pass
		1	14	5.88	13	Pass
		8	0	5.92	13	Pass
		8	4	6.00	13	Pass
		8	7	5.92	13	Pass
		15	0	6.04	13	Pass
	MCH	1	0	5.80	13	Pass
		1	8	5.80	13	Pass
		1	14	5.88	13	Pass
		8	0	5.92	13	Pass
		8	4	5.84	13	Pass
		8	7	5.80	13	Pass
		15	0	5.80	13	Pass
	HCH	1	0	5.84	13	Pass
		1	8	5.80	13	Pass
		1	14	5.84	13	Pass
		8	0	5.80	13	Pass
		8	4	5.84	13	Pass
		8	7	5.80	13	Pass
		15	0	5.84	13	Pass

LTE FDD Band 12, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.00	13	Pass
		1	12	4.96	13	Pass
		1	24	4.96	13	Pass
		12	0	4.96	13	Pass
		12	7	4.96	13	Pass
		12	13	4.96	13	Pass
		25	0	5.00	13	Pass
	MCH	1	0	5.00	13	Pass
		1	12	5.00	13	Pass
		1	24	5.00	13	Pass
		12	0	5.00	13	Pass
		12	7	4.92	13	Pass
		12	13	5.04	13	Pass
		25	0	4.96	13	Pass
	HCH	1	0	5.16	13	Pass
		1	12	5.12	13	Pass
		1	24	5.08	13	Pass
		12	0	5.12	13	Pass
		12	7	5.16	13	Pass
		12	13	5.12	13	Pass
		25	0	5.12	13	Pass
16QAM	LCH	1	0	5.80	13	Pass
		1	12	5.76	13	Pass
		1	24	5.80	13	Pass
		12	0	5.76	13	Pass
		12	7	5.76	13	Pass
		12	13	5.72	13	Pass
		25	0	5.76	13	Pass
	MCH	1	0	5.84	13	Pass
		1	12	5.80	13	Pass
		1	24	5.80	13	Pass
		12	0	5.80	13	Pass
		12	7	5.88	13	Pass
		12	13	5.88	13	Pass
		25	0	5.80	13	Pass
	HCH	1	0	5.88	13	Pass
		1	12	5.80	13	Pass
		1	24	5.88	13	Pass
		12	0	5.80	13	Pass
		12	7	5.80	13	Pass
		12	13	5.80	13	Pass
		25	0	5.84	13	Pass

LTE FDD Band 12, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	25	5.04	13	Pass
		1	49	5.00	13	Pass
		25	0	5.00	13	Pass
		25	12	5.04	13	Pass
		25	25	5.00	13	Pass
		50	0	5.04	13	Pass
	MCH	1	0	5.32	13	Pass
		1	25	5.32	13	Pass
		1	49	5.32	13	Pass
		25	0	5.32	13	Pass
		25	12	5.28	13	Pass
		25	25	5.32	13	Pass
		50	0	5.28	13	Pass
	HCH	1	0	5.20	13	Pass
		1	25	5.24	13	Pass
		1	49	5.28	13	Pass
		25	0	5.24	13	Pass
		25	12	5.24	13	Pass
		25	25	5.20	13	Pass
		50	0	5.20	13	Pass
16QAM	LCH	1	0	5.96	13	Pass
		1	25	5.96	13	Pass
		1	49	5.96	13	Pass
		25	0	5.96	13	Pass
		25	12	5.96	13	Pass
		25	25	5.96	13	Pass
		50	0	5.96	13	Pass
	MCH	1	0	6.16	13	Pass
		1	25	6.04	13	Pass
		1	49	6.12	13	Pass
		25	0	6.16	13	Pass
		25	12	6.12	13	Pass
		25	25	6.04	13	Pass
		50	0	6.08	13	Pass
	HCH	1	0	6.12	13	Pass
		1	25	6.08	13	Pass
		1	49	6.08	13	Pass
		25	0	6.08	13	Pass
		25	12	6.20	13	Pass
		25	25	6.12	13	Pass
		50	0	6.12	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz

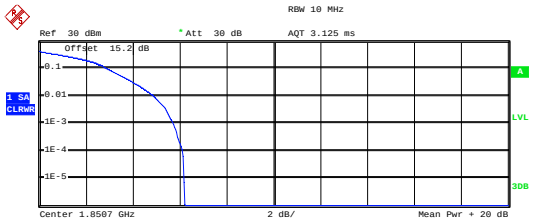
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.39 dBm
Peak	26.06 dBm
Crest	5.67 dB
10 %	2.60 dB
1 %	4.32 dB
.1 %	5.04 dB
.01 %	5.48 dB

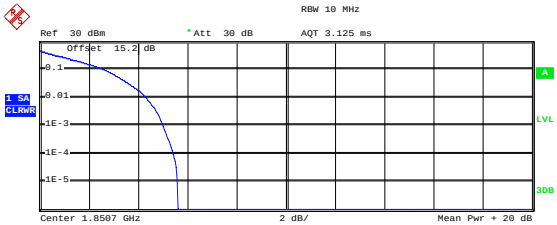
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.52 dBm
Peak	25.71 dBm
Crest	6.19 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.76 dB
.01 %	6.12 dB

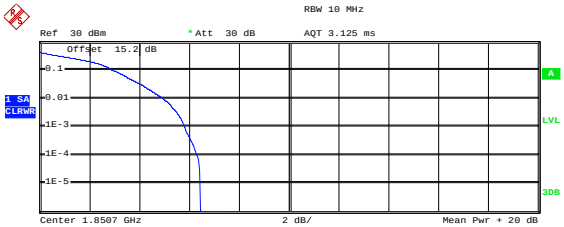
QPSK Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.38 dBm
Peak	25.99 dBm
Crest	5.61 dB
10 %	2.64 dB
1 %	4.32 dB
.1 %	5.04 dB
.01 %	5.44 dB

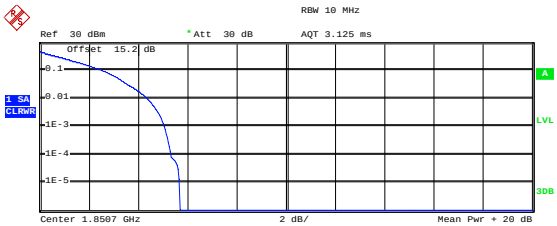
16QAM Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.46 dBm
Peak	25.92 dBm
Crest	6.46 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	5.84 dB
.01 %	6.32 dB

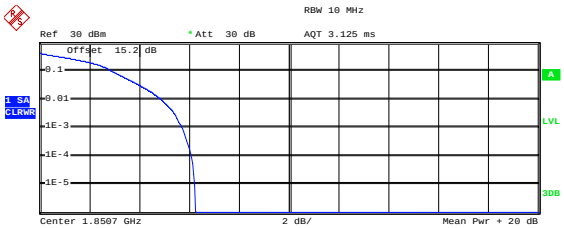
QPSK Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.36 dBm
Peak	26.06 dBm
Crest	5.70 dB
10 %	2.60 dB
1 %	4.40 dB
.1 %	5.08 dB
.01 %	5.36 dB

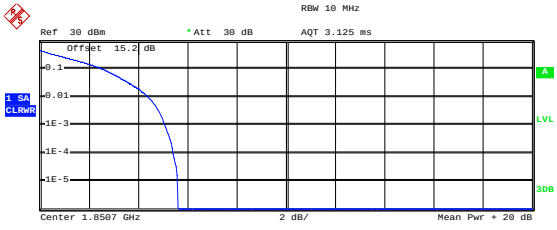
16QAM Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.52 dBm
Peak	25.78 dBm
Crest	6.26 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.72 dB
.01 %	6.12 dB

QPSK Low channel-3 RB offset 0

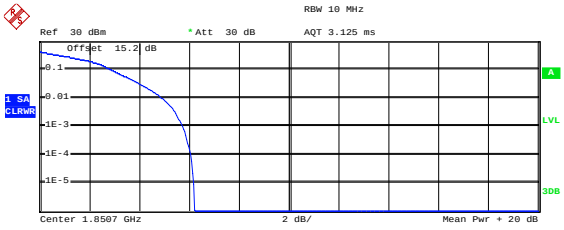


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.36 dBm
Peak	25.99 dBm
Crest	5.63 dB
10 %	2.60 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.44 dB

16QAM Low channel-3 RB offset 0

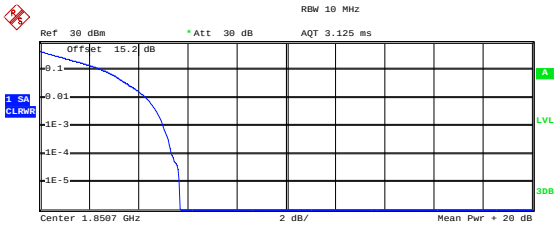


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.56 dBm
Peak	25.78 dBm
Crest	6.22 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.08 dB

QPSK Low channel-3 RB offset 1

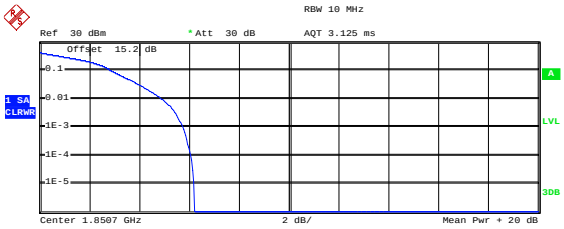


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.37 dBm
Peak	26.06 dBm
Crest	5.70 dB
10 %	2.60 dB
1 %	4.36 dB
.1 %	5.04 dB
.01 %	5.36 dB

16QAM Low channel-3 RB offset 1

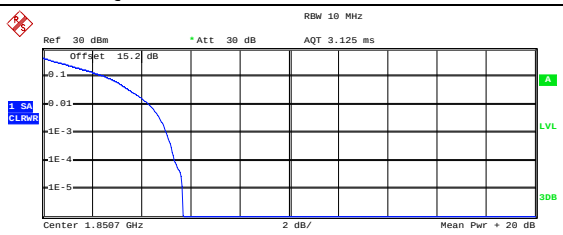


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.55 dBm
Peak	25.78 dBm
Crest	6.23 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.08 dB

QPSK Low channel-3 RB offset 3

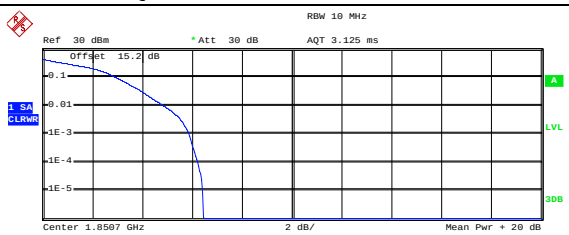


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.37 dBm
Peak	26.06 dBm
Crest	5.70 dB
10 %	2.60 dB
1 %	4.36 dB
.1 %	5.04 dB
.01 %	5.36 dB

16QAM Low channel-3 RB offset 3

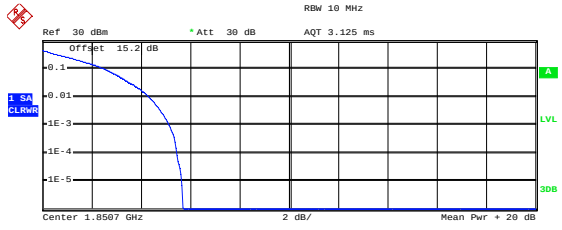


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.48 dBm
Peak	25.92 dBm
Crest	6.45 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.88 dB
.01 %	6.24 dB

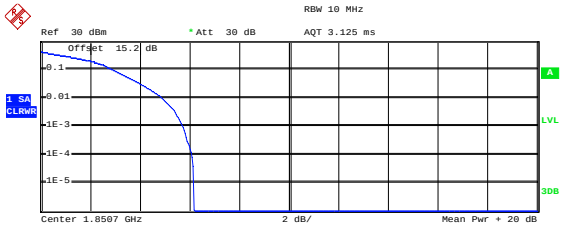
QPSK Low channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.37 dBm
Peak	26.06 dBm
Crest	5.69 dB
10 %	2.60 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.48 dB

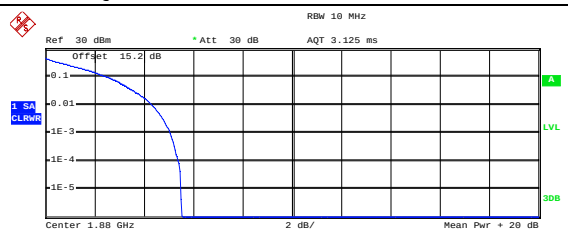
16QAM Low channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.53 dBm
Peak	25.71 dBm
Crest	6.18 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.12 dB

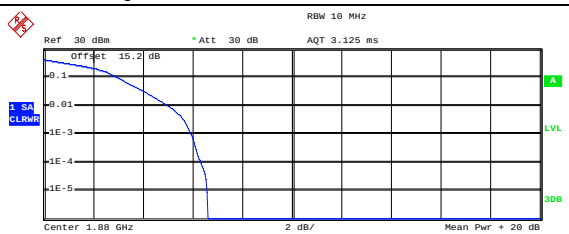
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.27 dBm
Peak	25.78 dBm
Crest	5.51 dB
10 %	2.56 dB
1 %	4.36 dB
.1 %	5.08 dB
.01 %	5.40 dB

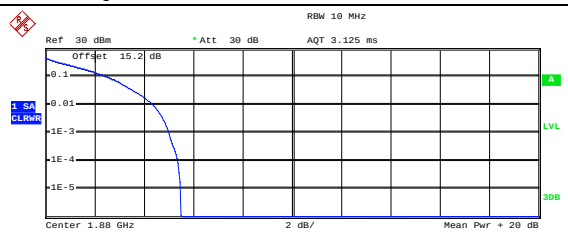
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.24 dBm
Peak	25.85 dBm
Crest	6.61 dB
10 %	3.00 dB
1 %	5.04 dB
.1 %	5.96 dB
.01 %	6.36 dB

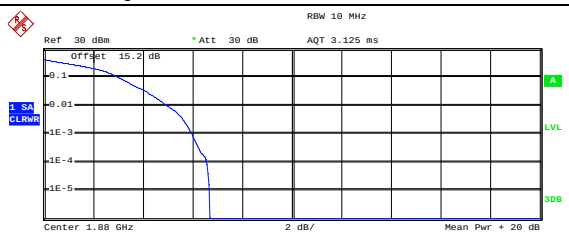
QPSK Middle channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.27 dBm
Peak	25.78 dBm
Crest	5.51 dB
10 %	2.56 dB
1 %	4.36 dB
.1 %	5.04 dB
.01 %	5.40 dB

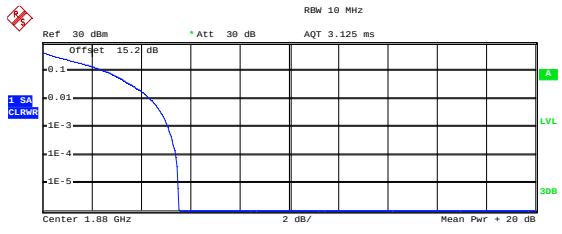
16QAM Middle channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.22 dBm
Peak	25.92 dBm
Crest	6.70 dB
10 %	3.04 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.60 dB

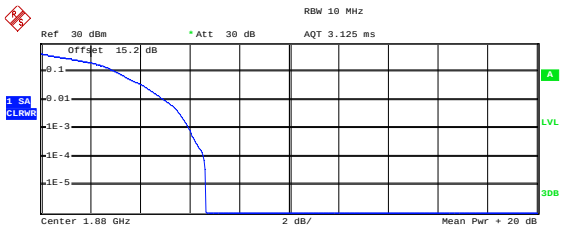
QPSK Middle channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.26 dBm
Peak	25.78 dBm
Crest	5.52 dB
10 %	2.60 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.44 dB

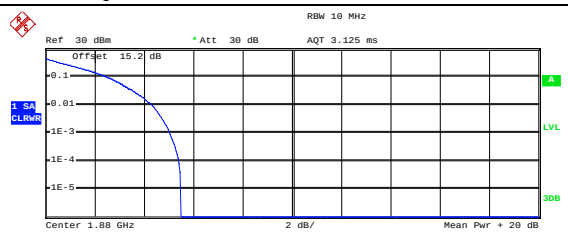
16QAM Middle channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.33 dBm
Peak	25.99 dBm
Crest	6.66 dB
10 %	3.04 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.56 dB

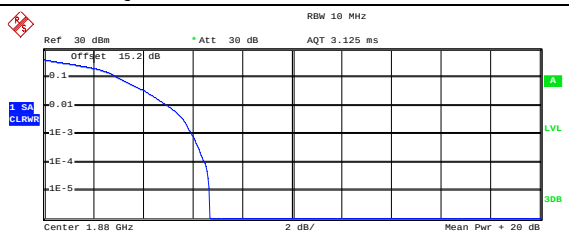
QPSK Middle channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	25.78 dBm
Crest	5.51 dB
10 %	2.56 dB
1 %	4.32 dB
.1 %	5.04 dB
.01 %	5.44 dB

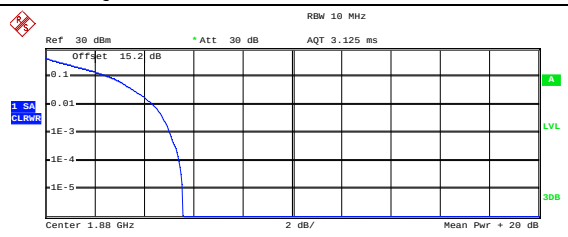
16QAM Middle channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.23 dBm
Peak	25.92 dBm
Crest	6.70 dB
10 %	3.04 dB
1 %	5.04 dB
.1 %	6.00 dB
.01 %	6.52 dB

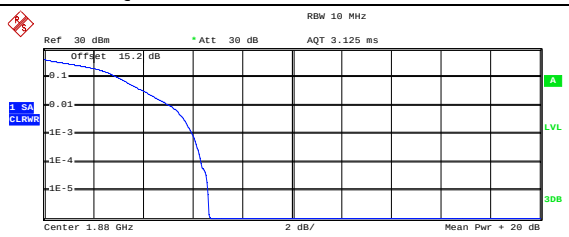
QPSK Middle channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	25.85 dBm
Crest	5.58 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	5.04 dB
.01 %	5.44 dB

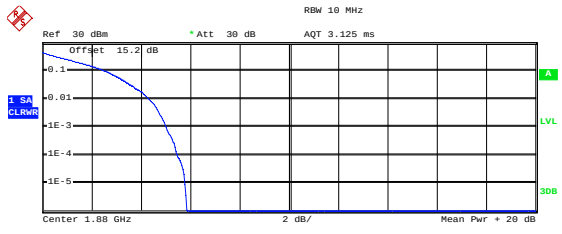
16QAM Middle channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.25 dBm
Peak	25.92 dBm
Crest	6.68 dB
10 %	3.00 dB
1 %	5.12 dB
.1 %	6.00 dB
.01 %	6.36 dB

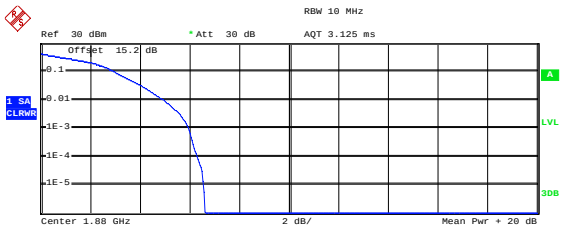
QPSK Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.28 dBm
Peak	26.13 dBm
Crest	5.86 dB
10 %	2.60 dB
1 %	4.36 dB
.1 %	5.04 dB
.01 %	5.48 dB

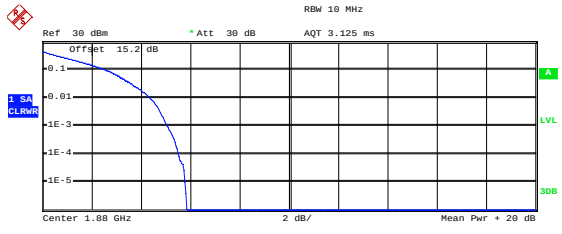
16QAM Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.29 dBm
Peak	25.92 dBm
Crest	6.63 dB
10 %	3.00 dB
1 %	4.96 dB
.1 %	5.96 dB
.01 %	6.32 dB

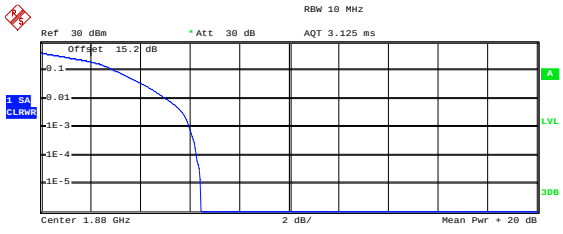
QPSK Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.28 dBm
Peak	26.13 dBm
Crest	5.86 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	5.08 dB
.01 %	5.52 dB

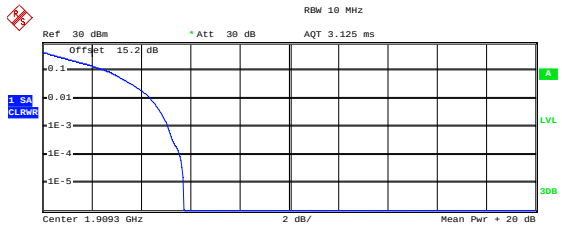
16QAM Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.26 dBm
Peak	25.71 dBm
Crest	6.45 dB
10 %	3.04 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.28 dB

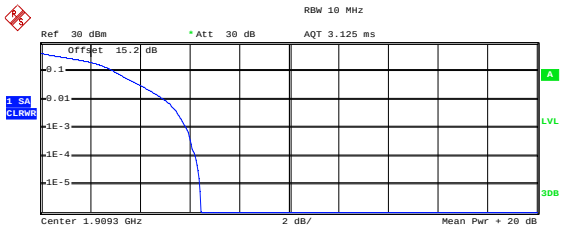
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.89 dBm
Peak	25.64 dBm
Crest	5.75 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.60 dB

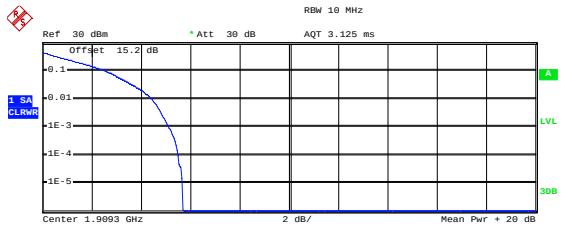
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.05 dBm
Peak	25.50 dBm
Crest	6.45 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	5.88 dB
.01 %	6.24 dB

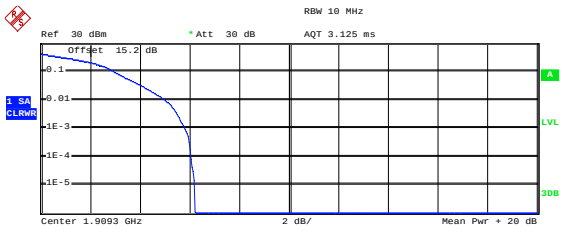
QPSK High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.88 dBm
Peak	25.57 dBm
Crest	5.69 dB
10 %	2.64 dB
1 %	4.44 dB
.1 %	5.16 dB
.01 %	5.52 dB

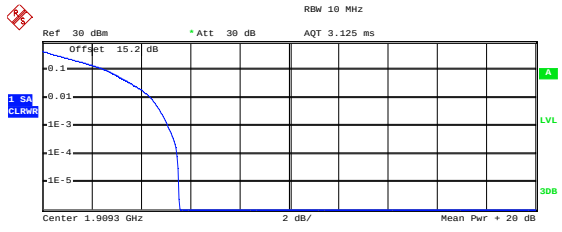
16QAM High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.06 dBm
Peak	25.29 dBm
Crest	6.22 dB
10 %	3.00 dB
1 %	5.04 dB
.1 %	5.84 dB
.01 %	6.08 dB

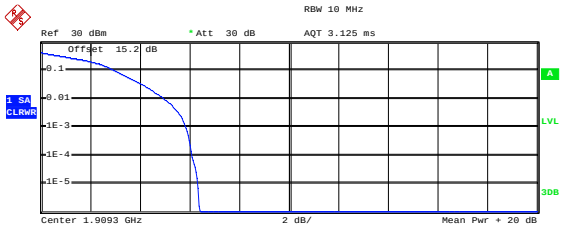
QPSK High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.88 dBm
Peak	25.43 dBm
Crest	5.55 dB
10 %	2.60 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.48 dB

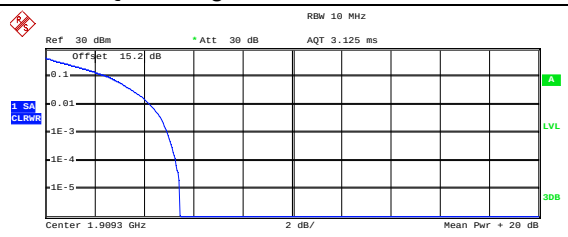
16QAM High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.10 dBm
Peak	25.50 dBm
Crest	6.40 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	5.88 dB
.01 %	6.12 dB

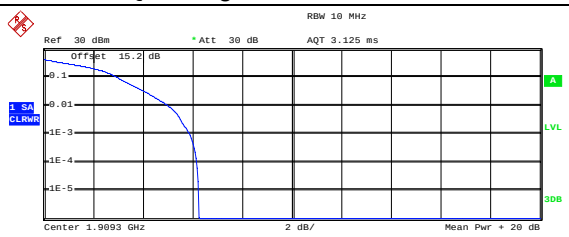
QPSK High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.89 dBm
Peak	25.36 dBm
Crest	5.47 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	4.96 dB
.01 %	5.28 dB

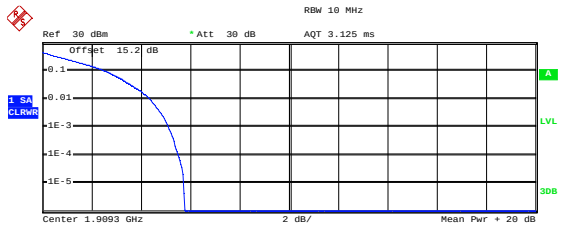
16QAM High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.04 dBm
Peak	25.29 dBm
Crest	6.25 dB
10 %	3.00 dB
1 %	5.04 dB
.1 %	5.88 dB
.01 %	6.20 dB

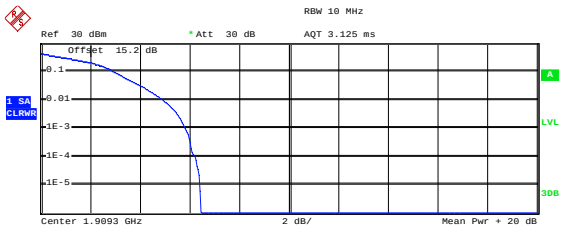
QPSK High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.88 dBm
Peak	25.64 dBm
Crest	5.76 dB
10 %	2.60 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.52 dB

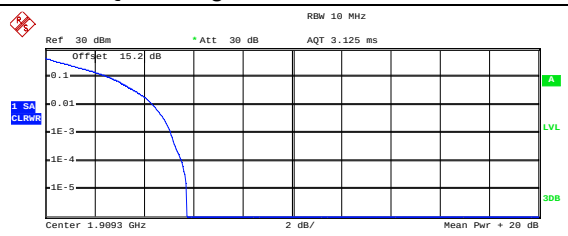
16QAM High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.06 dBm
Peak	25.50 dBm
Crest	6.44 dB
10 %	3.00 dB
1 %	4.96 dB
.1 %	5.84 dB
.01 %	6.24 dB

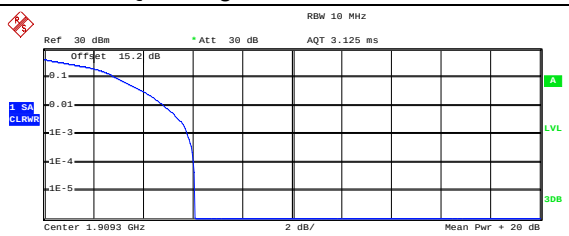
QPSK High channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.89 dBm
Peak	25.64 dBm
Crest	5.75 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.56 dB

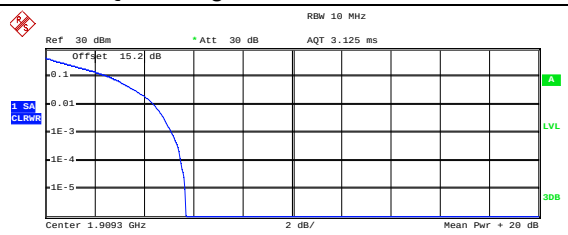
16QAM High channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.12 dBm
Peak	25.22 dBm
Crest	6.10 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.80 dB
.01 %	6.04 dB

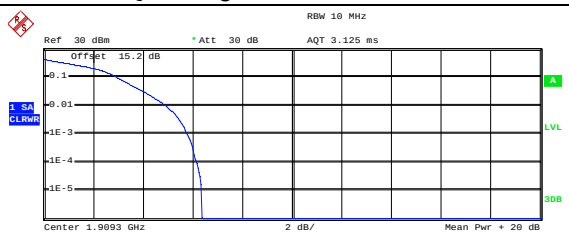
QPSK High channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.88 dBm
Peak	25.57 dBm
Crest	5.69 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	5.16 dB
.01 %	5.52 dB

16QAM High channel-6 RB offset 0

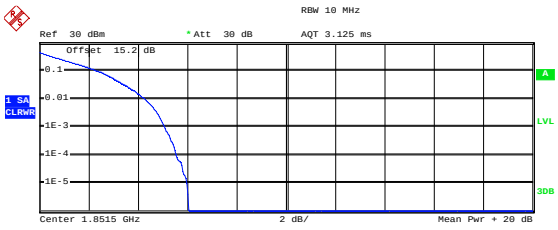


Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.25 dBm
Peak	25.64 dBm
Crest	6.39 dB
10 %	3.00 dB
1 %	4.92 dB
.1 %	5.80 dB
.01 %	6.20 dB

LTE FDD Band 2, Nominal Bandwidth: 3MHz

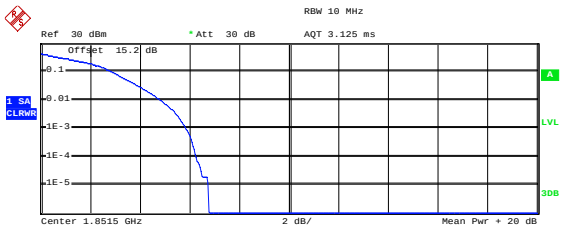
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.29 dBm
Peak	26.35 dBm
Crest	6.06 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.56 dB

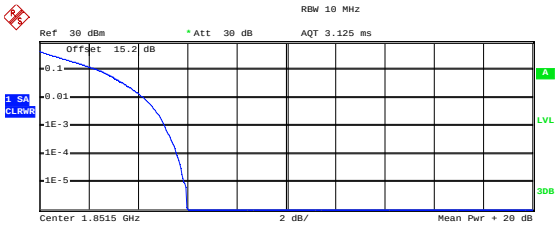
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.42 dBm
Peak	26.20 dBm
Crest	6.79 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.88 dB
.01 %	6.28 dB

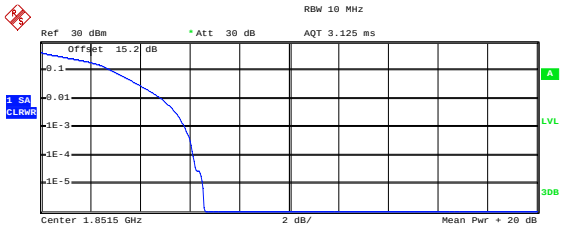
QPSK Low channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.28 dBm
Peak	26.27 dBm
Crest	6.00 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.60 dB

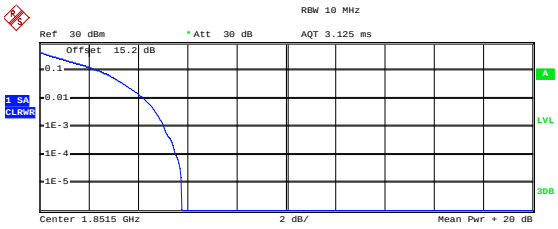
16QAM Low channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.47 dBm
Peak	26.06 dBm
Crest	6.60 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.16 dB

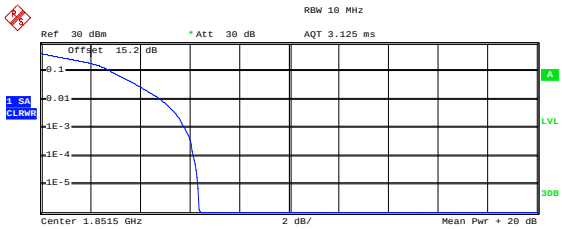
QPSK Low channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.28 dBm
Peak	26.06 dBm
Crest	5.79 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.56 dB

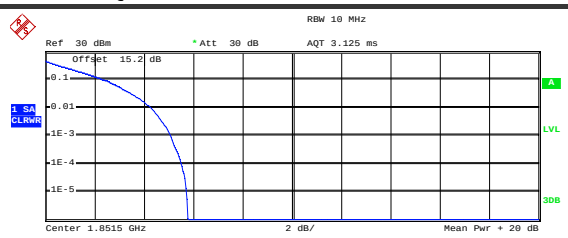
16QAM Low channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.46 dBm
Peak	25.85 dBm
Crest	6.40 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.80 dB
.01 %	6.16 dB

QPSK Low channel-8 RB offset 0

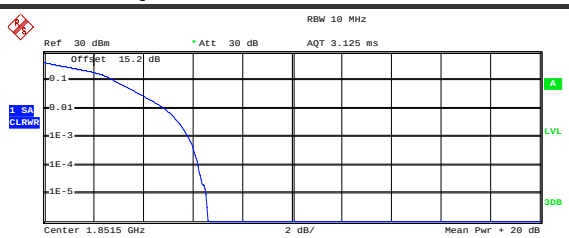


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.27 dBm
Peak	26.06 dBm
Crest	5.79 dB
10 %	2.44 dB
1 %	4.32 dB
.1 %	5.08 dB
.01 %	5.52 dB

16QAM Low channel-8 RB offset 0

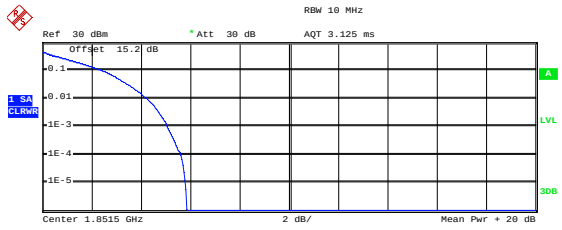


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.45 dBm
Peak	26.06 dBm
Crest	6.61 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.84 dB
.01 %	6.24 dB

QPSK Low channel-8 RB offset 4

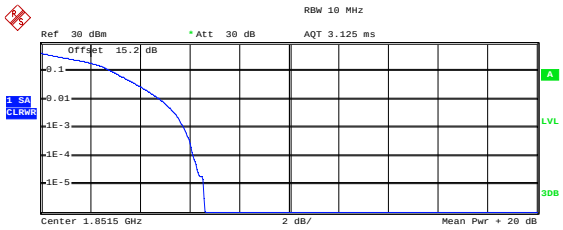


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.27 dBm
Peak	26.13 dBm
Crest	5.87 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.64 dB

16QAM Low channel-8 RB offset 4

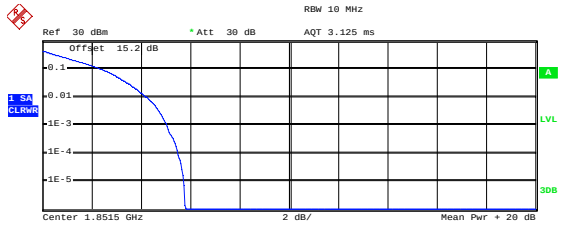


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.47 dBm
Peak	26.06 dBm
Crest	6.60 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.16 dB

QPSK Low channel-8 RB offset 7

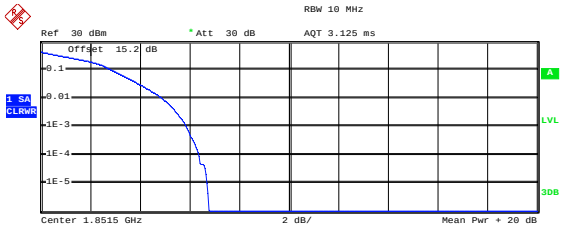


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.26 dBm
Peak	26.06 dBm
Crest	5.80 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.52 dB

16QAM Low channel-8 RB offset 7

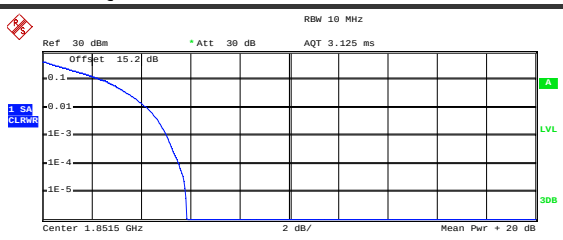


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.43 dBm
Peak	26.20 dBm
Crest	6.78 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.40 dB

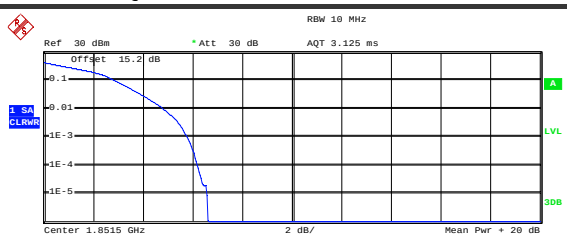
QPSK Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.26 dBm
Peak	26.13 dBm
Crest	5.87 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.04 dB
.01 %	5.56 dB

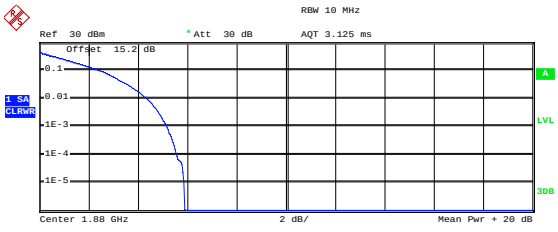
16QAM Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.45 dBm
Peak	26.06 dBm
Crest	6.62 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.20 dB

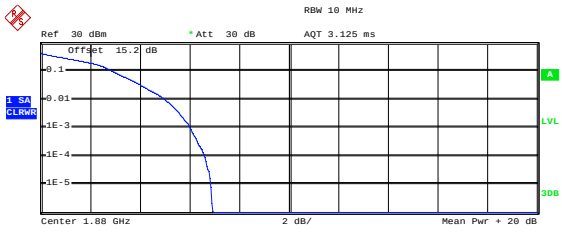
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.23 dBm
Peak	26.13 dBm
Crest	5.91 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.20 dB
.01 %	5.60 dB

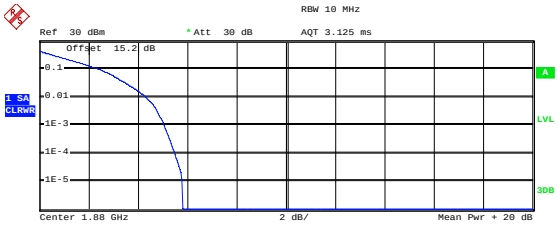
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.21 dBm
Peak	26.13 dBm
Crest	6.92 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.04 dB
.01 %	6.60 dB

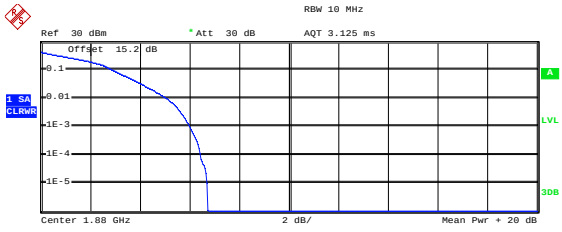
QPSK Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.24 dBm
Peak	26.06 dBm
Crest	5.83 dB
10 %	2.48 dB
1 %	4.36 dB
.1 %	5.08 dB
.01 %	5.52 dB

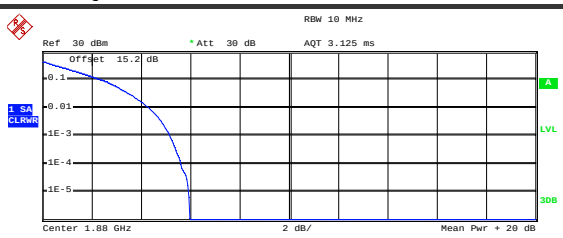
16QAM Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.18 dBm
Peak	25.92 dBm
Crest	6.74 dB
10 %	2.96 dB
1 %	5.08 dB
.1 %	6.04 dB
.01 %	6.44 dB

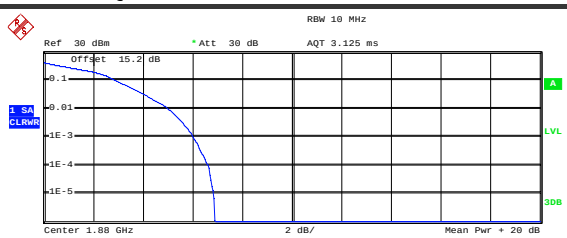
QPSK Middle channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.23 dBm
Peak	26.20 dBm
Crest	5.97 dB
10 %	2.48 dB
1 %	4.32 dB
.1 %	5.20 dB
.01 %	5.64 dB

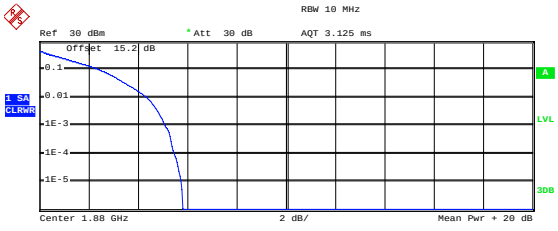
16QAM Middle channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.22 dBm
Peak	26.13 dBm
Crest	6.91 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.04 dB
.01 %	6.64 dB

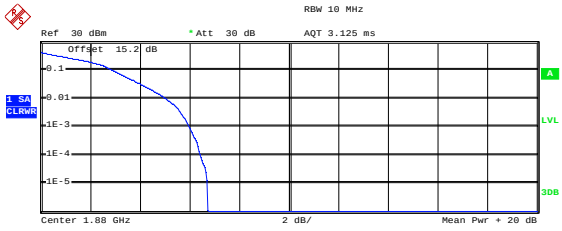
QPSK Middle channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.24 dBm
Peak	26.06 dBm
Crest	5.82 dB
10 %	2.48 dB
1 %	4.36 dB
.1 %	5.12 dB
.01 %	5.48 dB

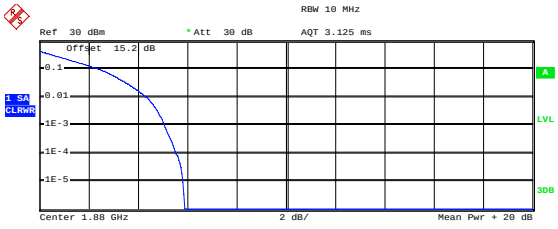
16QAM Middle channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.17 dBm
Peak	25.92 dBm
Crest	6.75 dB
10 %	2.96 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.44 dB

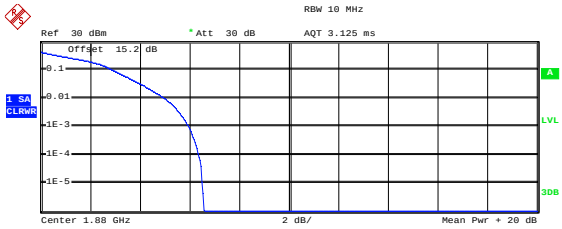
QPSK Middle channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.24 dBm
Peak	26.13 dBm
Crest	5.89 dB
10 %	2.48 dB
1 %	4.36 dB
.1 %	5.08 dB
.01 %	5.56 dB

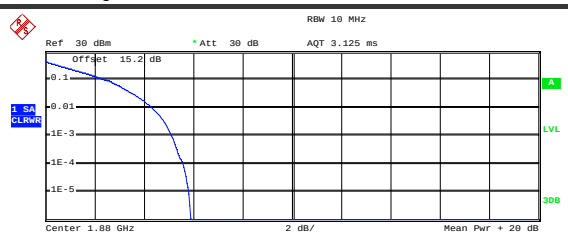
16QAM Middle channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.20 dBm
Peak	25.78 dBm
Crest	6.58 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.36 dB

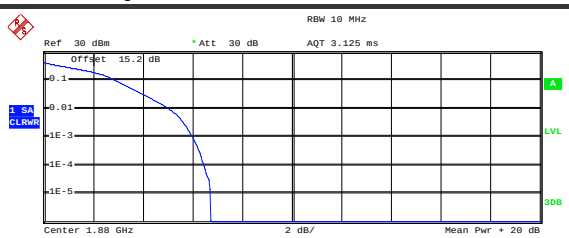
QPSK Middle channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.24 dBm
Peak	26.13 dBm
Crest	5.89 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.12 dB
.01 %	5.60 dB

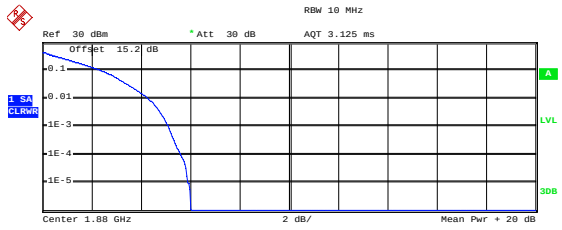
16QAM Middle channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.18 dBm
Peak	25.92 dBm
Crest	6.74 dB
10 %	2.92 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.48 dB

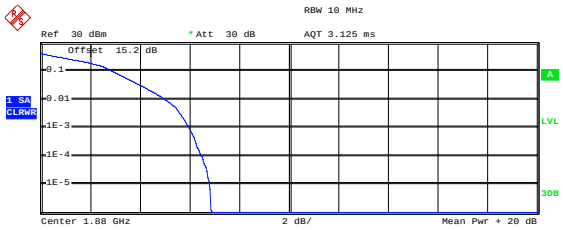
QPSK Middle channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.25 dBm
Peak	26.27 dBm
Crest	6.03 dB
10 %	2.44 dB
1 %	4.32 dB
.1 %	5.12 dB
.01 %	5.64 dB

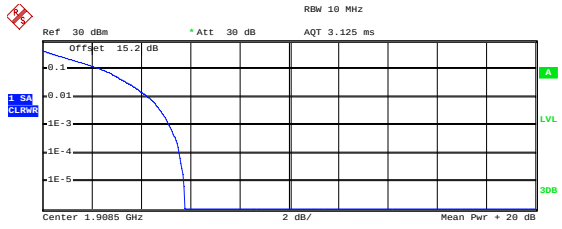
16QAM Middle channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.19 dBm
Peak	26.06 dBm
Crest	6.87 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.00 dB
.01 %	6.48 dB

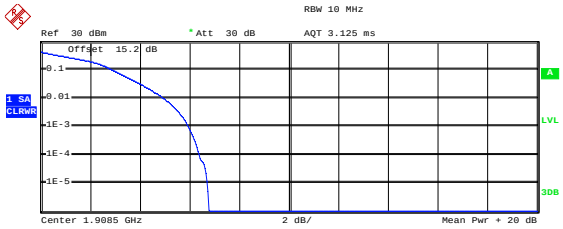
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.87 dBm
Peak	25.64 dBm
Crest	5.77 dB
10 %	2.44 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.56 dB

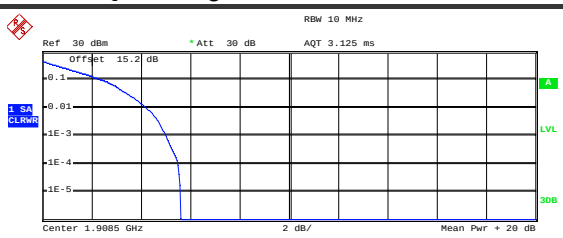
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.93 dBm
Peak	25.71 dBm
Crest	6.78 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.96 dB
.01 %	6.40 dB

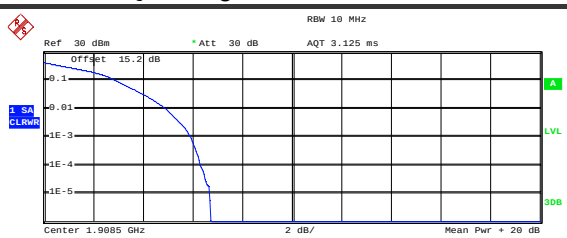
QPSK High channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.87 dBm
Peak	25.50 dBm
Crest	5.63 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.04 dB
.01 %	5.52 dB

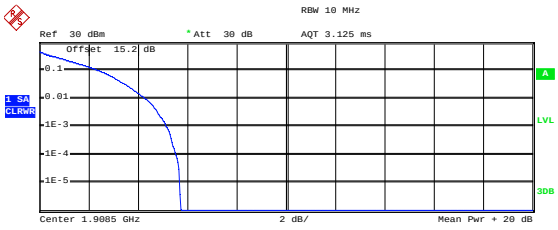
16QAM High channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.91 dBm
Peak	25.64 dBm
Crest	6.73 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.92 dB
.01 %	6.32 dB

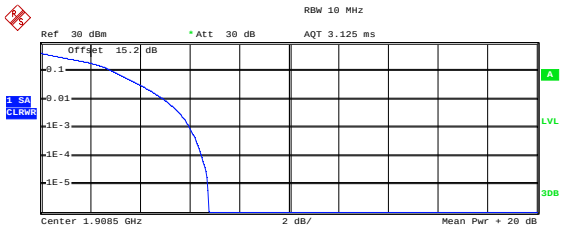
QPSK High channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.86 dBm
Peak	25.57 dBm
Crest	5.71 dB
10 %	2.48 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.56 dB

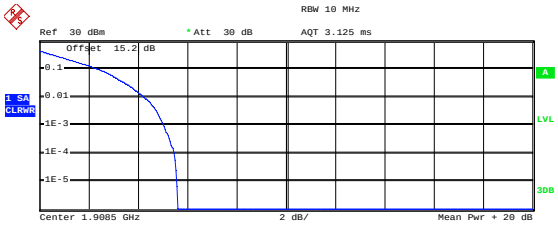
16QAM High channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.87 dBm
Peak	25.64 dBm
Crest	6.77 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.52 dB

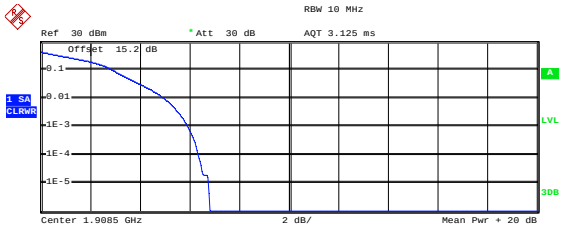
QPSK High channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.86 dBm
Peak	25.50 dBm
Crest	5.64 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.04 dB
.01 %	5.48 dB

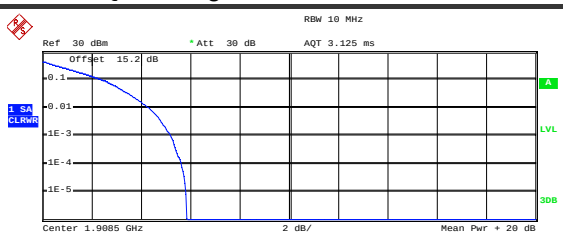
16QAM High channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.91 dBm
Peak	25.71 dBm
Crest	6.80 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.92 dB
.01 %	6.36 dB

QPSK High channel-8 RB offset 4

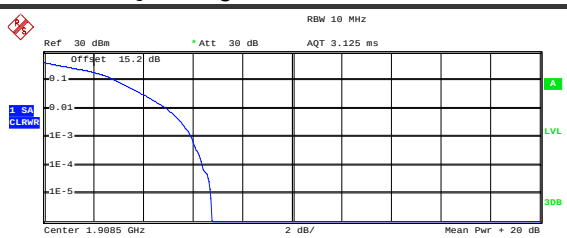


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.85 dBm
Peak	25.71 dBm
Crest	5.86 dB
10 %	2.48 dB
1 %	4.32 dB
.1 %	5.20 dB
.01 %	5.64 dB

16QAM High channel-8 RB offset 4

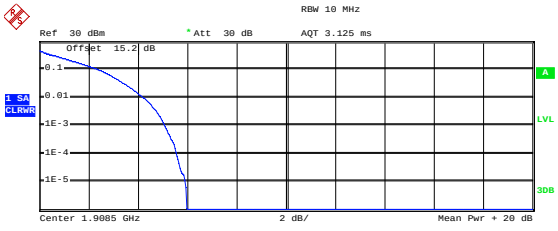


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	18.92 dBm
Peak	25.71 dBm
Crest	6.79 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.96 dB
.01 %	6.40 dB

QPSK High channel-8 RB offset 7

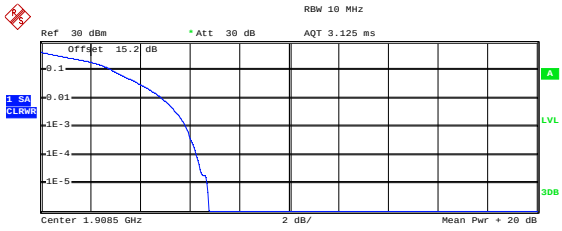


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.86 dBm
Peak	25.85 dBm
Crest	5.99 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.56 dB

16QAM High channel-8 RB offset 7

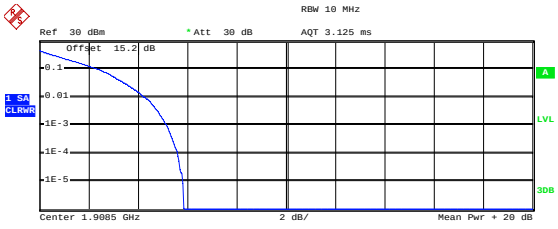


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	18.93 dBm
Peak	25.71 dBm
Crest	6.78 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.28 dB

QPSK High channel-15 RB offset 0

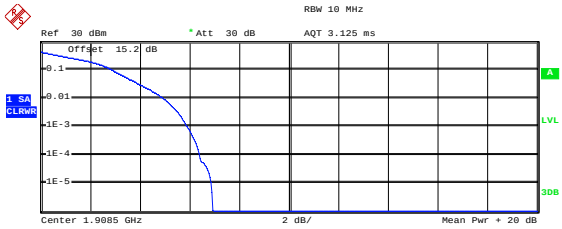


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.85 dBm
Peak	25.71 dBm
Crest	5.86 dB
10 %	2.44 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.64 dB

16QAM High channel-15 RB offset 0



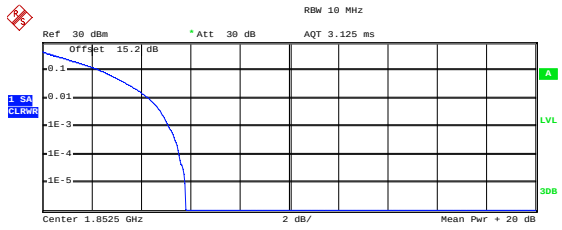
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	18.91 dBm
Peak	25.85 dBm
Crest	6.94 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.92 dB
.01 %	6.40 dB

LTE FDD Band 2, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0

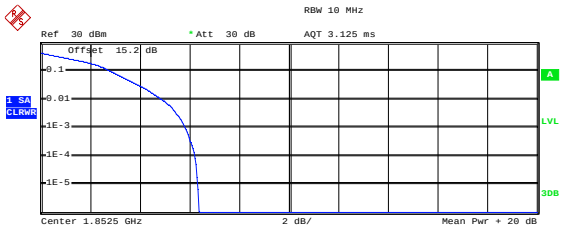


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.24 dBm
Peak	26.06 dBm
Crest	5.82 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.56 dB

16QAM Low channel-1 RB offset 0

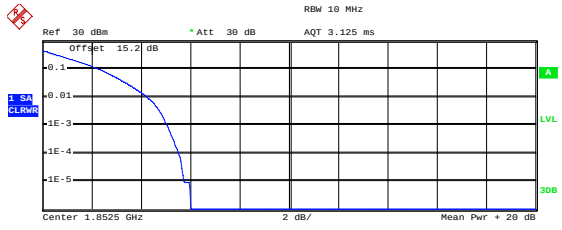


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.41 dBm
Peak	25.78 dBm
Crest	6.37 dB
10 %	2.84 dB
1 %	4.92 dB
.1 %	5.84 dB
.01 %	6.24 dB

QPSK Low channel-1 RB offset 12

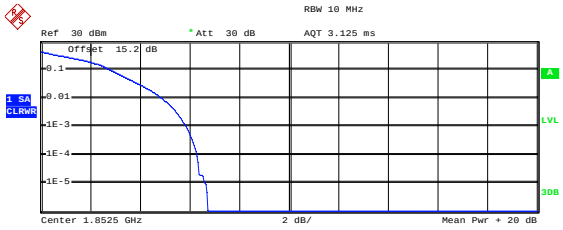


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.24 dBm
Peak	26.27 dBm
Crest	6.03 dB
10 %	2.36 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.52 dB

16QAM Low channel-1 RB offset 12

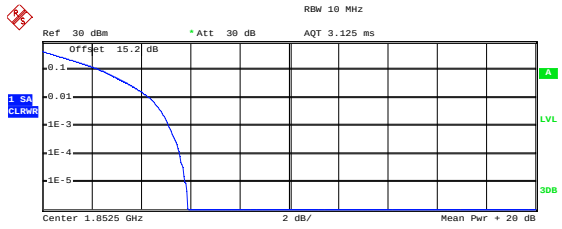


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.39 dBm
Peak	26.13 dBm
Crest	6.74 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.88 dB
.01 %	6.32 dB

QPSK Low channel-1 RB offset 24

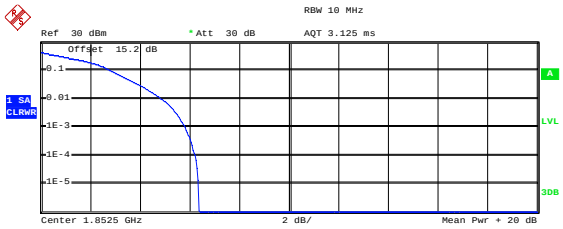


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.23 dBm
Peak	26.13 dBm
Crest	5.90 dB
10 %	2.40 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.60 dB

16QAM Low channel-1 RB offset 24

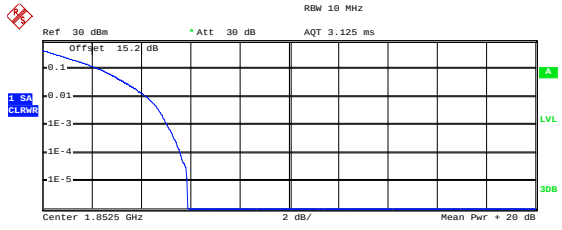


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.41 dBm
Peak	25.78 dBm
Crest	6.37 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.24 dB

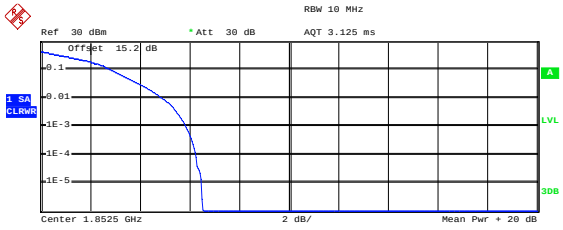
QPSK Low channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.24 dBm
Peak	26.13 dBm
Crest	5.90 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.60 dB

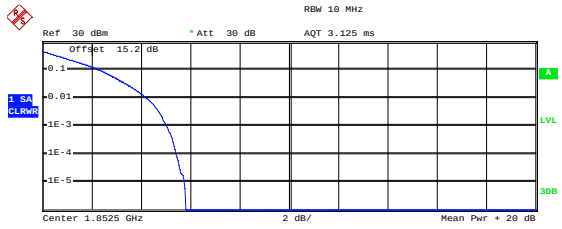
16QAM Low channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.41 dBm
Peak	25.92 dBm
Crest	6.52 dB
10 %	2.84 dB
1 %	4.92 dB
.1 %	5.84 dB
.01 %	6.28 dB

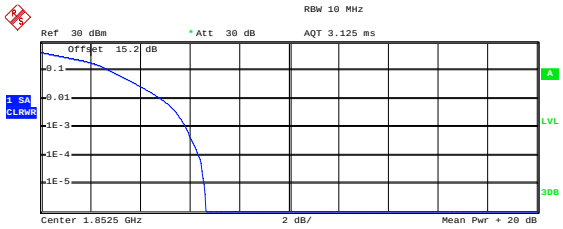
QPSK Low channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.23 dBm
Peak	26.06 dBm
Crest	5.83 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.04 dB
.01 %	5.44 dB

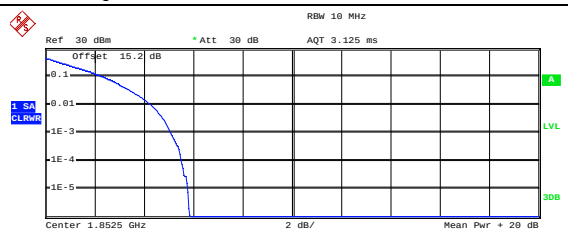
16QAM Low channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.40 dBm
Peak	26.06 dBm
Crest	6.66 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.36 dB

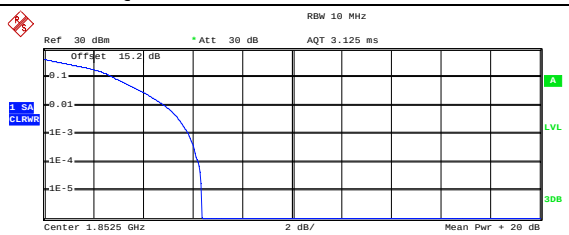
QPSK Low channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.06 dBm
Crest	5.84 dB
10 %	2.36 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.52 dB

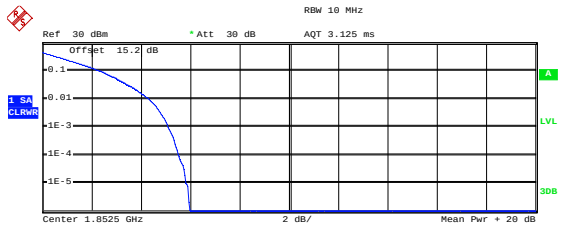
16QAM Low channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.41 dBm
Peak	25.78 dBm
Crest	6.37 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.24 dB

QPSK Low channel-25 RB offset 0

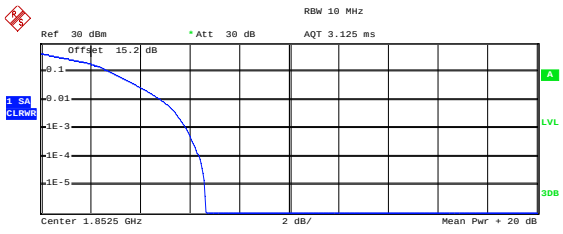


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.31 dBm
Peak	26.27 dBm
Crest	5.96 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.12 dB
.01 %	5.56 dB

16QAM Low channel-25 RB offset 0

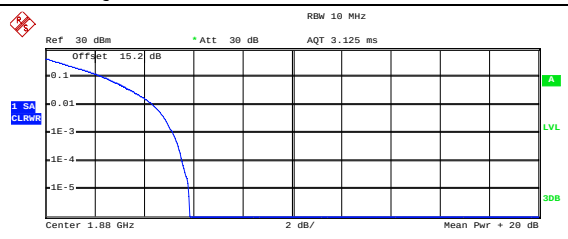


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.49 dBm
Peak	26.13 dBm
Crest	6.64 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.88 dB
.01 %	6.40 dB

QPSK Middle channel-1 RB offset 0

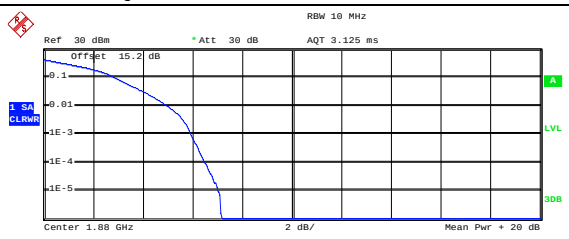


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.22 dBm
Peak	26.06 dBm
Crest	5.85 dB
10 %	2.40 dB
1 %	4.40 dB
.1 %	5.20 dB
.01 %	5.56 dB

16QAM Middle channel-1 RB offset 0

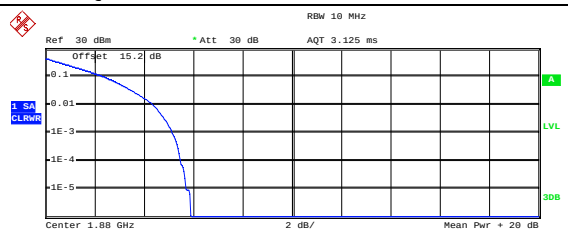


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.47 dBm
Peak	26.63 dBm
Crest	7.16 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.96 dB
.01 %	6.52 dB

QPSK Middle channel-1 RB offset 12

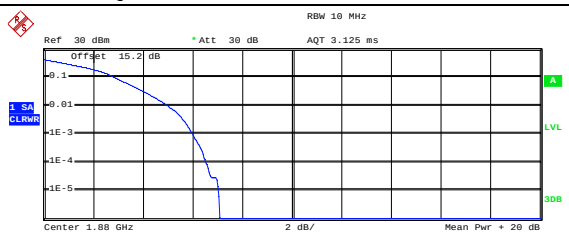


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.22 dBm
Peak	26.13 dBm
Crest	5.92 dB
10 %	2.44 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.48 dB

16QAM Middle channel-1 RB offset 12

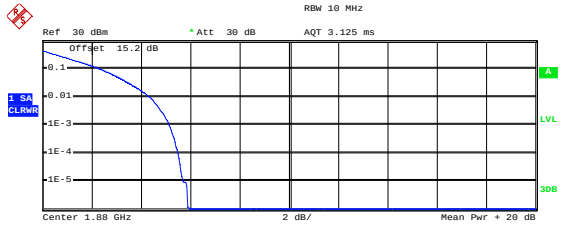


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.45 dBm
Peak	26.56 dBm
Crest	7.11 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.56 dB

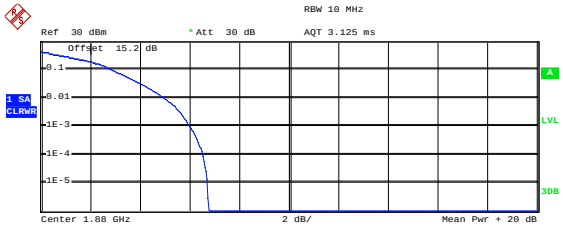
QPSK Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.13 dBm
Crest	5.92 dB
10 %	2.40 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.52 dB

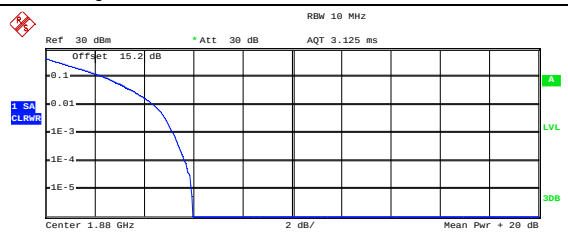
16QAM Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.45 dBm
Peak	26.20 dBm
Crest	6.76 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.56 dB

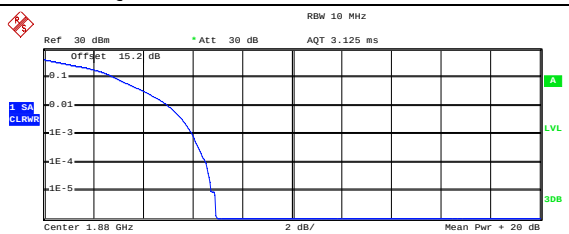
QPSK Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.20 dBm
Crest	5.99 dB
10 %	2.44 dB
1 %	4.40 dB
.1 %	5.20 dB
.01 %	5.68 dB

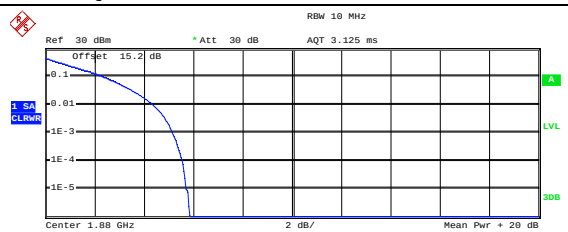
16QAM Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.46 dBm
Peak	26.42 dBm
Crest	6.96 dB
10 %	2.92 dB
1 %	5.04 dB
.1 %	6.00 dB
.01 %	6.56 dB

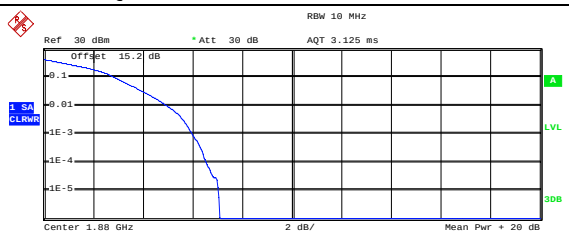
QPSK Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.06 dBm
Crest	5.84 dB
10 %	2.40 dB
1 %	4.40 dB
.1 %	5.16 dB
.01 %	5.56 dB

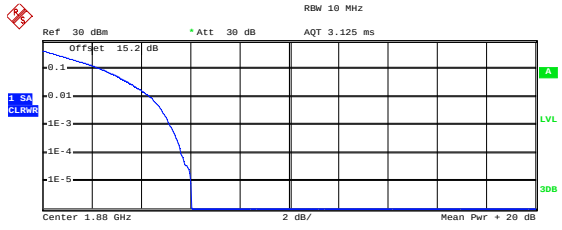
16QAM Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.45 dBm
Peak	26.56 dBm
Crest	7.11 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.56 dB

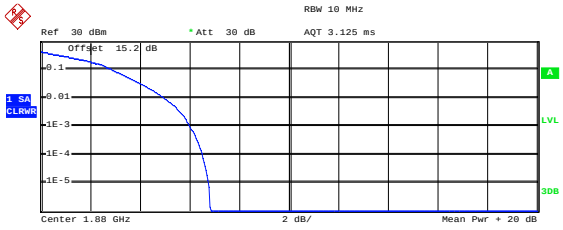
QPSK Middle channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.27 dBm
Crest	6.06 dB
10 %	2.44 dB
1 %	4.40 dB
.1 %	5.20 dB
.01 %	5.64 dB

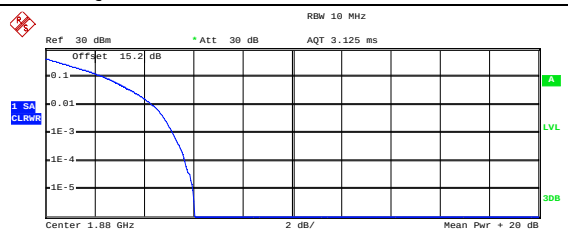
16QAM Middle channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.44 dBm
Peak	26.27 dBm
Crest	6.84 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.52 dB

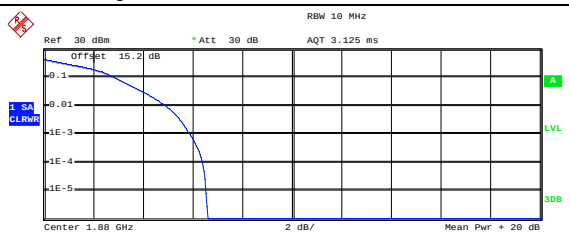
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.22 dBm
Peak	26.27 dBm
Crest	6.05 dB
10 %	2.44 dB
1 %	4.36 dB
.1 %	5.20 dB
.01 %	5.68 dB

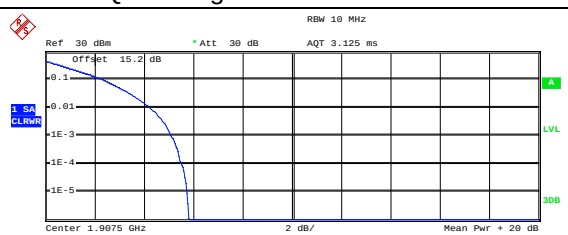
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.46 dBm
Peak	26.06 dBm
Crest	6.61 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.92 dB
.01 %	6.40 dB

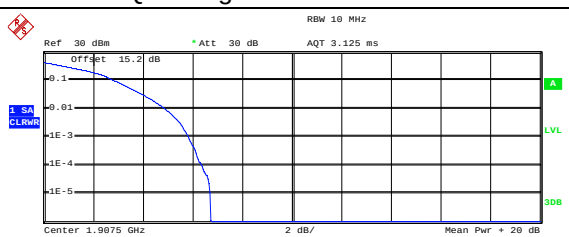
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.83 dBm
Peak	25.64 dBm
Crest	5.81 dB
10 %	2.36 dB
1 %	4.28 dB
.1 %	5.12 dB
.01 %	5.52 dB

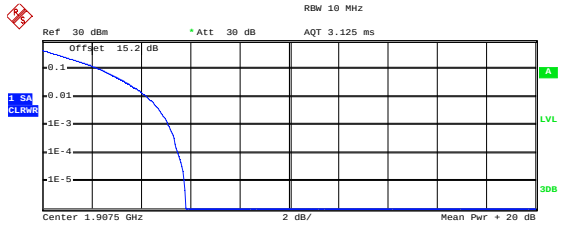
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.89 dBm
Peak	25.64 dBm
Crest	6.75 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.84 dB
.01 %	6.40 dB

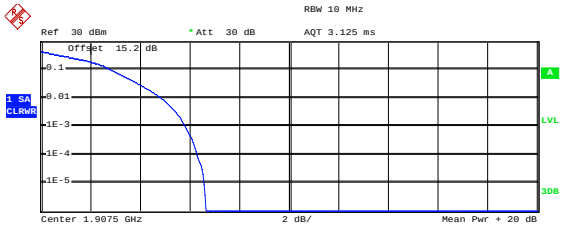
QPSK High channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.82 dBm
Peak	25.64 dBm
Crest	5.82 dB
10 %	2.36 dB
1 %	4.28 dB
.1 %	5.12 dB
.01 %	5.52 dB

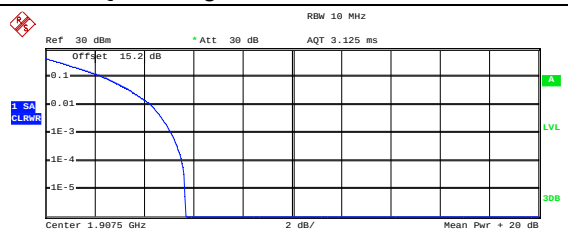
16QAM High channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.99 dBm
Peak	25.64 dBm
Crest	6.65 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.32 dB

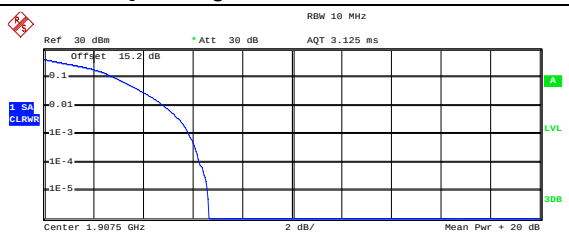
QPSK High channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.82 dBm
Peak	25.50 dBm
Crest	5.68 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.12 dB
.01 %	5.56 dB

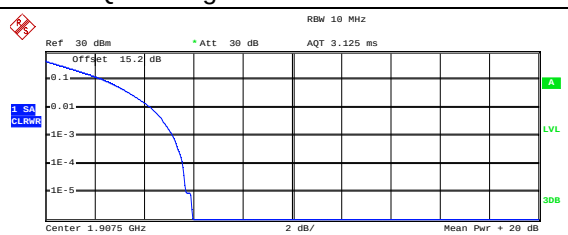
16QAM High channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.98 dBm
Peak	25.64 dBm
Crest	6.66 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.28 dB

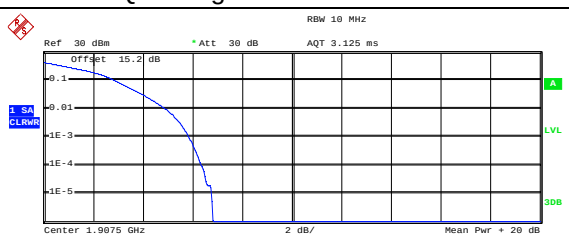
QPSK High channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.82 dBm
Peak	25.78 dBm
Crest	5.96 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.56 dB

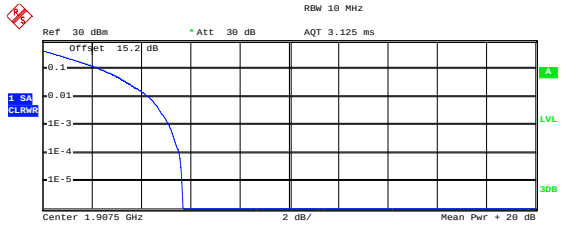
16QAM High channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.98 dBm
Peak	25.78 dBm
Crest	6.80 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.36 dB

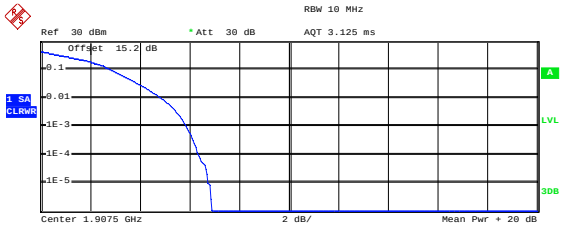
QPSK High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.81 dBm
Peak	25.50 dBm
Crest	5.68 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.16 dB
.01 %	5.56 dB

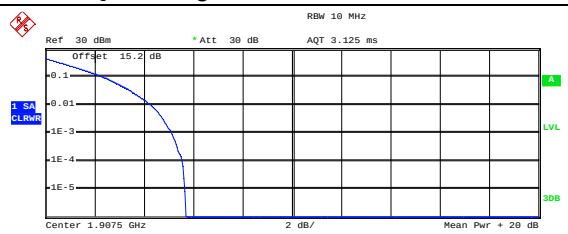
16QAM High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.97 dBm
Peak	25.85 dBm
Crest	6.89 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.88 dB
.01 %	6.36 dB

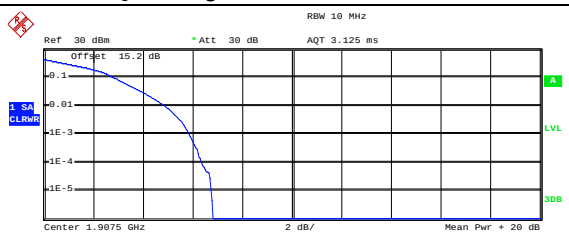
QPSK High channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.81 dBm
Peak	25.50 dBm
Crest	5.69 dB
10 %	2.40 dB
1 %	4.28 dB
.1 %	5.12 dB
.01 %	5.56 dB

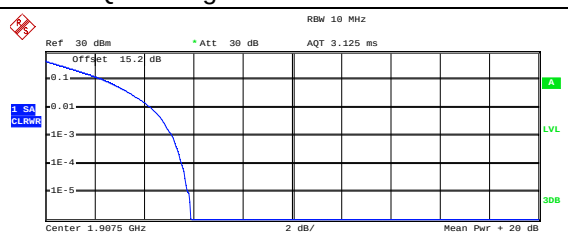
16QAM High channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.96 dBm
Peak	25.78 dBm
Crest	6.82 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.40 dB

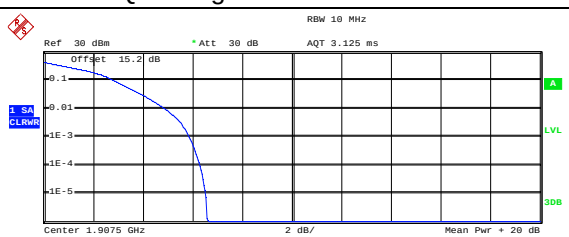
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.81 dBm
Peak	25.71 dBm
Crest	5.90 dB
10 %	2.40 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.56 dB

16QAM High channel-25 RB offset 0

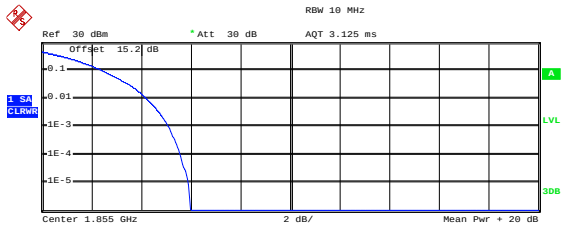


Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.97 dBm
Peak	25.57 dBm
Crest	6.60 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.32 dB

LTE FDD Band 2, Nominal Bandwidth: 10MHz

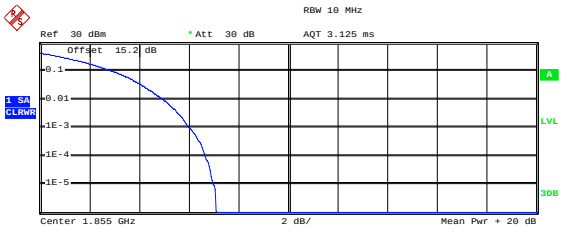
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.08 dBm
Peak	27.05 dBm
Crest	5.97 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	5.12 dB
.01 %	5.60 dB

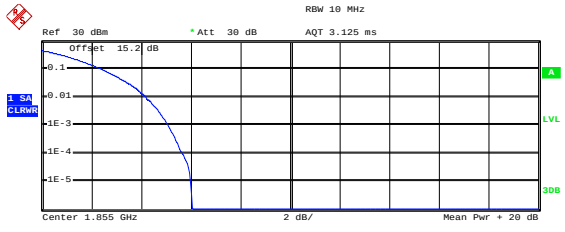
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.15 dBm
Peak	27.26 dBm
Crest	7.11 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.68 dB

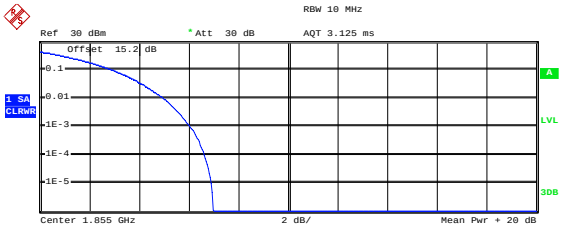
QPSK Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.07 dBm
Peak	27.12 dBm
Crest	6.05 dB
10 %	2.44 dB
1 %	4.20 dB
.1 %	5.12 dB
.01 %	5.68 dB

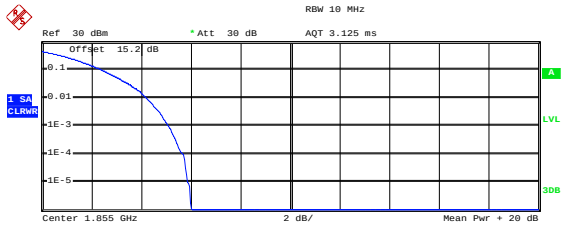
16QAM Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.14 dBm
Peak	27.12 dBm
Crest	6.98 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.64 dB

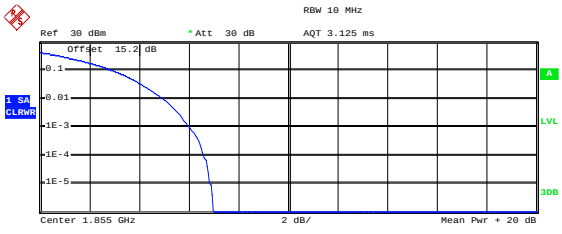
QPSK Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.05 dBm
Peak	27.05 dBm
Crest	6.00 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.68 dB

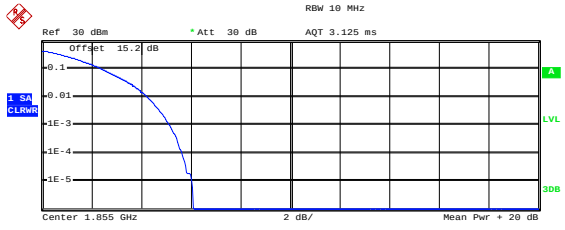
16QAM Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.15 dBm
Peak	27.12 dBm
Crest	6.97 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.60 dB

QPSK Low channel-25 RB offset 0

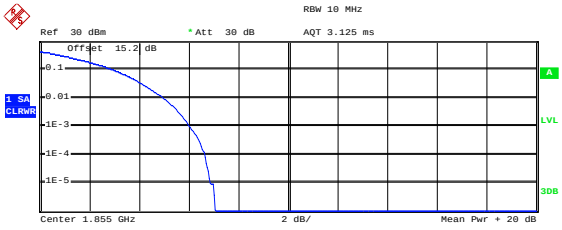


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.15 dBm
Peak	27.26 dBm
Crest	6.11 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.64 dB

16QAM Low channel-25 RB offset 0

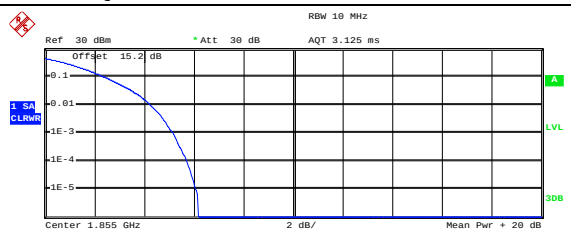


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.14 dBm
Peak	27.19 dBm
Crest	7.05 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.68 dB

QPSK Low channel-25 RB offset 12

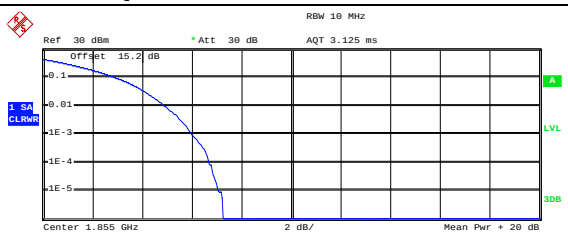


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.14 dBm
Peak	27.33 dBm
Crest	6.20 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.72 dB

16QAM Low channel-25 RB offset 12

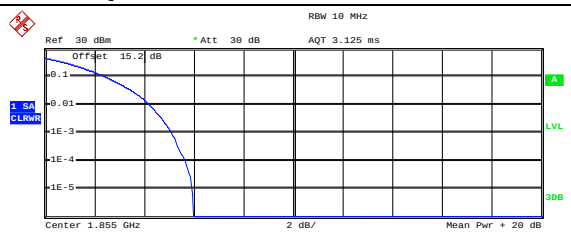


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.14 dBm
Peak	27.40 dBm
Crest	7.26 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	6.00 dB
.01 %	6.72 dB

QPSK Low channel-25 RB offset25

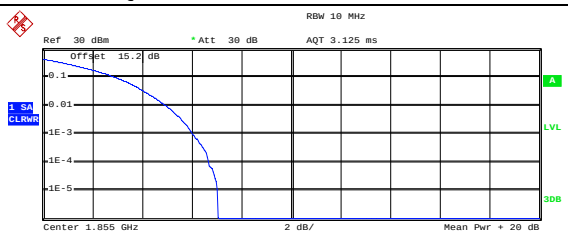


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.13 dBm
Peak	27.12 dBm
Crest	5.99 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.68 dB

16QAM Low channel-25 RB offset25

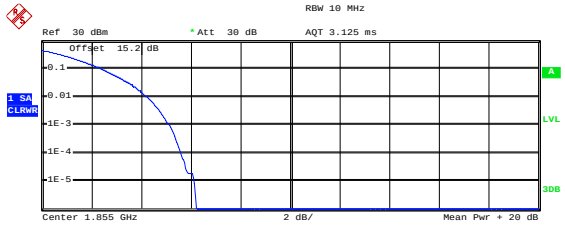


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.13 dBm
Peak	27.19 dBm
Crest	7.07 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.68 dB

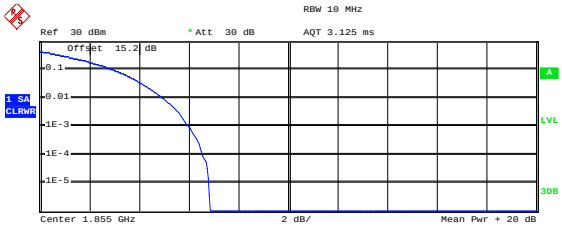
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.12 dBm
Peak	27.33 dBm
Crest	6.21 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	5.16 dB
.01 %	5.60 dB

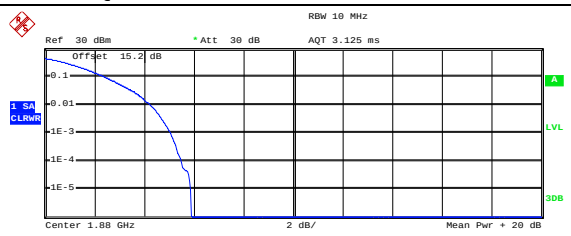
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.14 dBm
Peak	26.98 dBm
Crest	6.84 dB
10 %	3.00 dB
1 %	4.96 dB
.1 %	6.00 dB
.01 %	6.56 dB

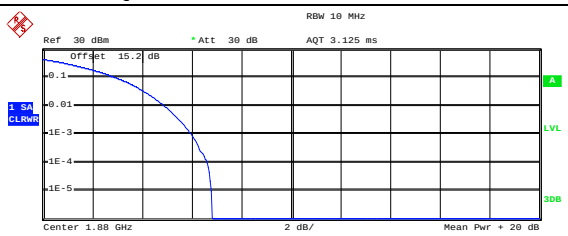
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.49 dBm
Peak	28.39 dBm
Crest	5.90 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.52 dB

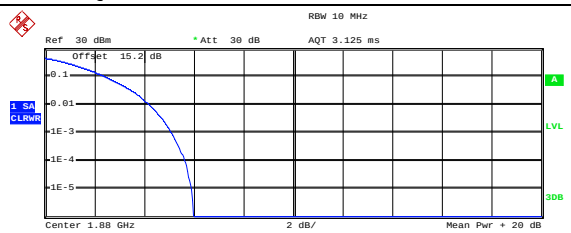
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.50 dBm
Peak	28.32 dBm
Crest	6.82 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	6.00 dB
.01 %	6.64 dB

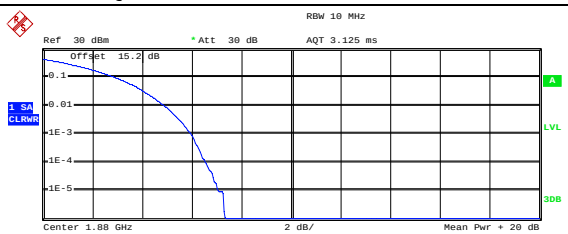
QPSK Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.49 dBm
Peak	28.46 dBm
Crest	5.98 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	5.12 dB
.01 %	5.64 dB

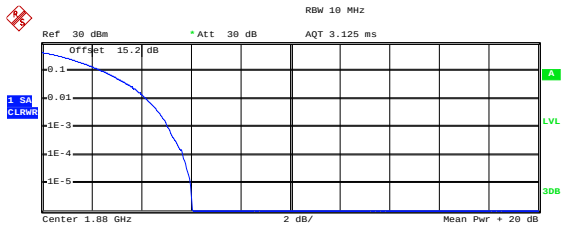
16QAM Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.50 dBm
Peak	28.81 dBm
Crest	7.32 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.96 dB
.01 %	6.56 dB

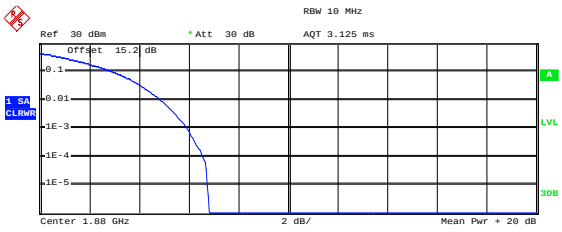
QPSK Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.48 dBm
Peak	28.53 dBm
Crest	6.05 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	5.08 dB
.01 %	5.68 dB

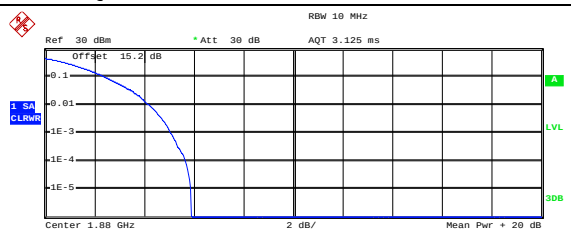
16QAM Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.51 dBm
Peak	28.32 dBm
Crest	6.82 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.56 dB

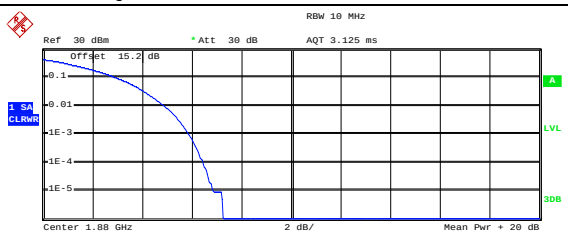
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.48 dBm
Peak	28.39 dBm
Crest	5.91 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	5.08 dB
.01 %	5.68 dB

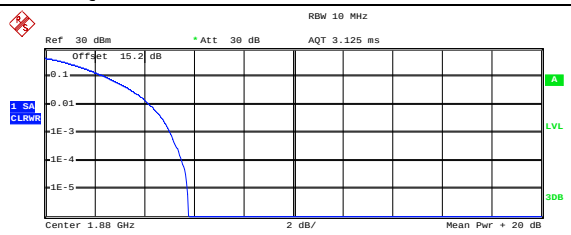
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.48 dBm
Peak	28.74 dBm
Crest	7.26 dB
10 %	3.00 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.48 dB

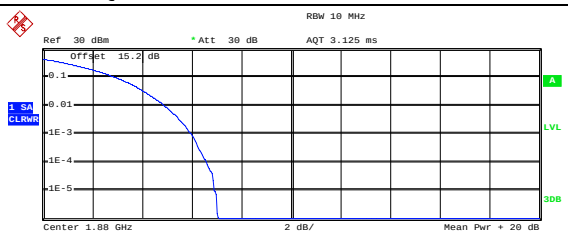
QPSK Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.48 dBm
Peak	28.25 dBm
Crest	5.77 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.52 dB

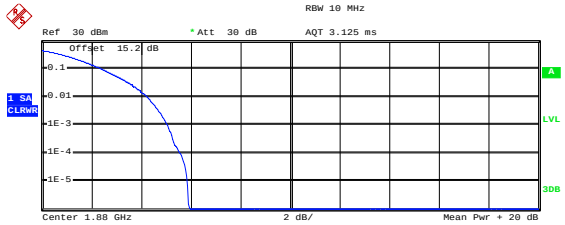
16QAM Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.50 dBm
Peak	28.53 dBm
Crest	7.04 dB
10 %	3.00 dB
1 %	4.92 dB
.1 %	6.00 dB
.01 %	6.60 dB

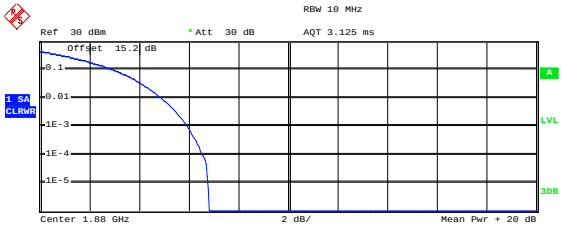
QPSK Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.47 dBm
Peak	28.39 dBm
Crest	5.92 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.60 dB

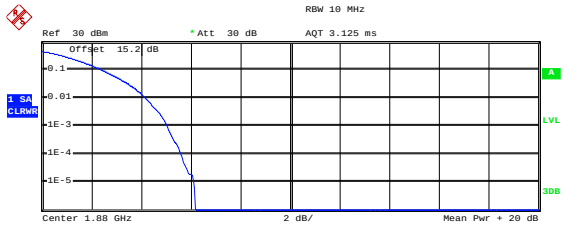
16QAM Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.49 dBm
Peak	28.32 dBm
Crest	6.83 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.96 dB
.01 %	6.56 dB

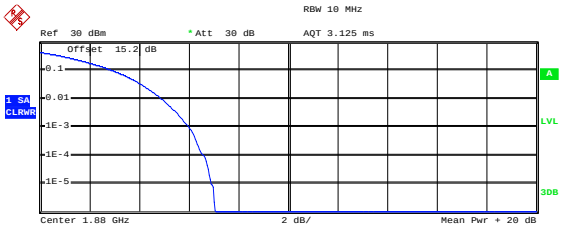
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.48 dBm
Peak	28.67 dBm
Crest	6.19 dB
10 %	2.48 dB
1 %	4.16 dB
.1 %	5.04 dB
.01 %	5.60 dB

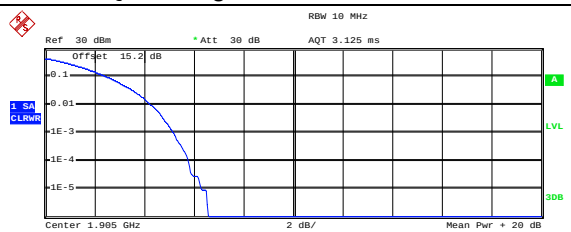
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.49 dBm
Peak	28.53 dBm
Crest	7.04 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	6.00 dB
.01 %	6.64 dB

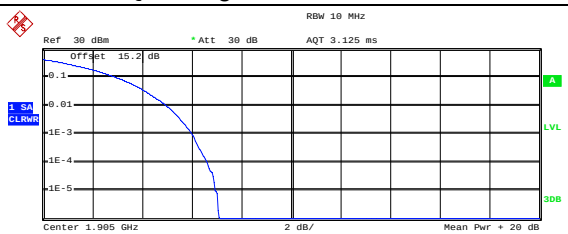
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.84 dBm
Peak	27.40 dBm
Crest	6.57 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.20 dB
.01 %	5.80 dB

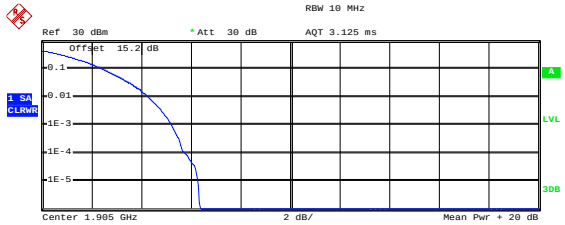
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.83 dBm
Peak	26.91 dBm
Crest	7.08 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.00 dB
.01 %	6.64 dB

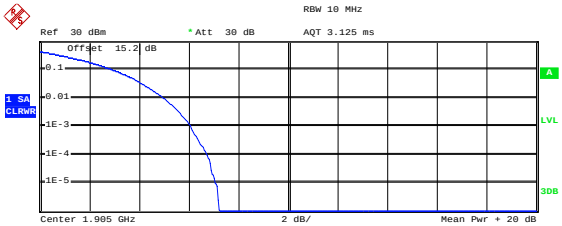
QPSK High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.83 dBm
Peak	27.19 dBm
Crest	6.36 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.24 dB
.01 %	5.80 dB

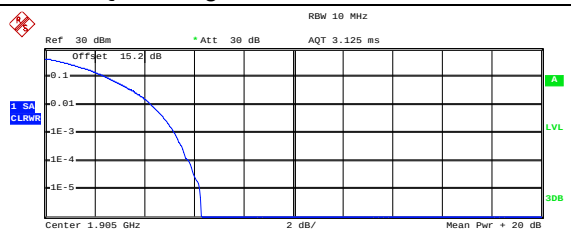
16QAM High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.85 dBm
Peak	27.05 dBm
Crest	7.20 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.08 dB
.01 %	6.76 dB

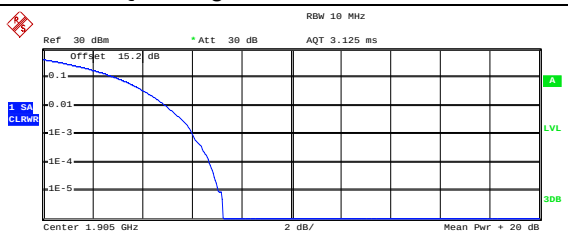
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.82 dBm
Peak	27.12 dBm
Crest	6.30 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	5.24 dB
.01 %	5.80 dB

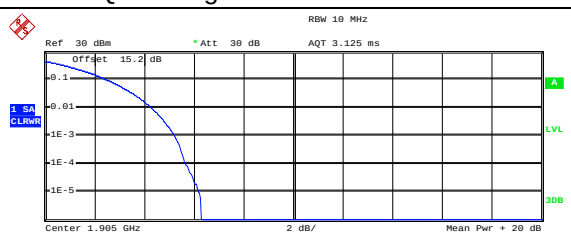
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.86 dBm
Peak	27.12 dBm
Crest	7.26 dB
10 %	3.00 dB
1 %	4.96 dB
.1 %	6.04 dB
.01 %	6.72 dB

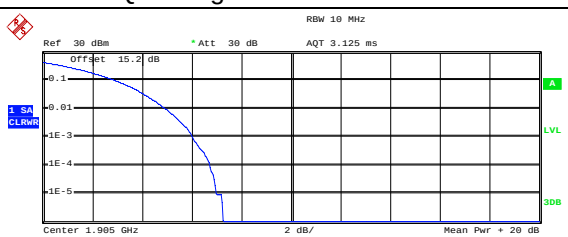
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.81 dBm
Peak	27.12 dBm
Crest	6.31 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.24 dB
.01 %	5.68 dB

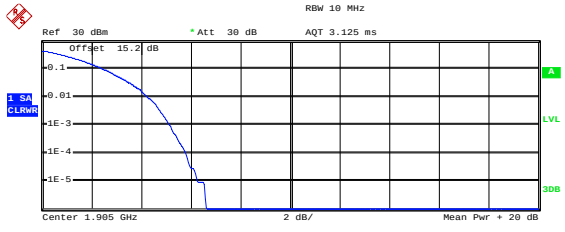
16QAM High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.86 dBm
Peak	27.12 dBm
Crest	7.26 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.04 dB
.01 %	6.72 dB

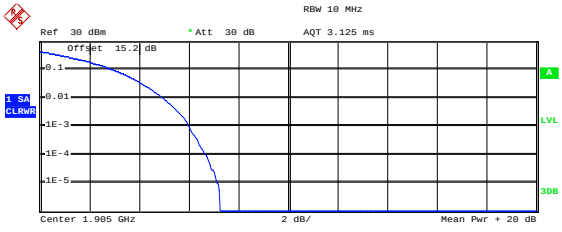
QPSK High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.80 dBm
Peak	27.40 dBm
Crest	6.60 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.80 dB

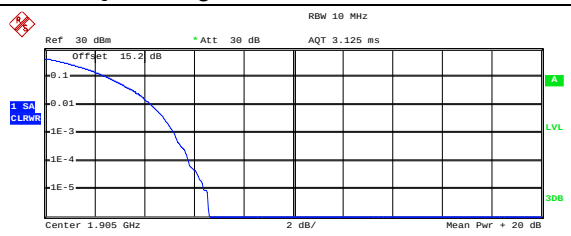
16QAM High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.86 dBm
Peak	27.12 dBm
Crest	7.27 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.72 dB

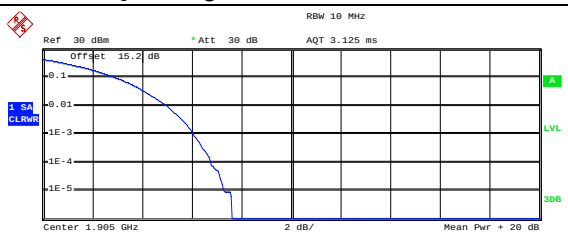
QPSK High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.80 dBm
Peak	27.40 dBm
Crest	6.60 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	5.20 dB
.01 %	5.80 dB

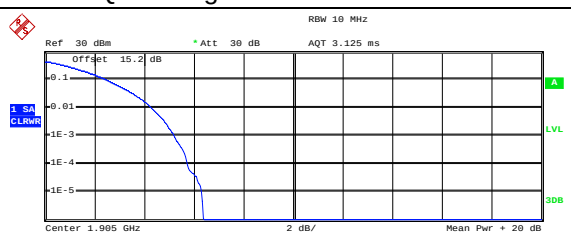
16QAM High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.84 dBm
Peak	27.47 dBm
Crest	7.63 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.08 dB
.01 %	6.76 dB

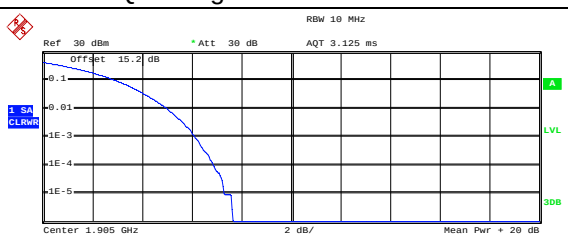
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

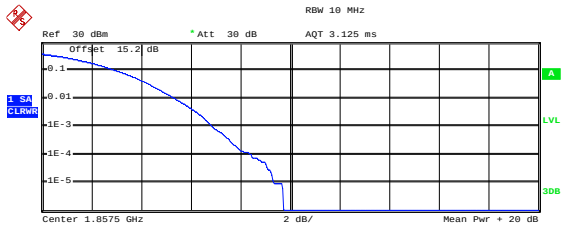
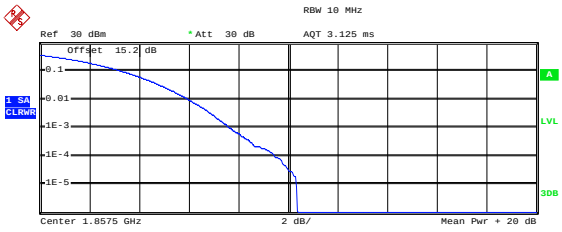
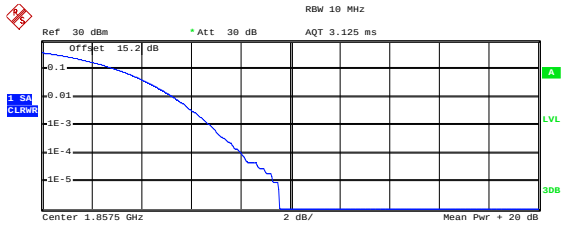
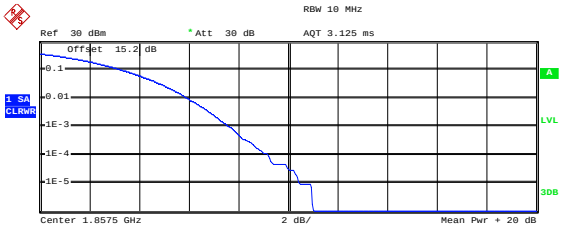
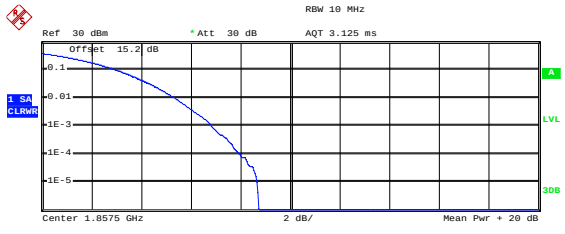
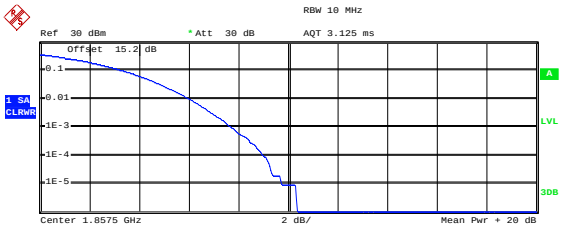
Trace 1	
Mean	20.81 dBm
Peak	27.19 dBm
Crest	6.38 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	5.24 dB
.01 %	5.76 dB

16QAM High channel-50 RB offset 0

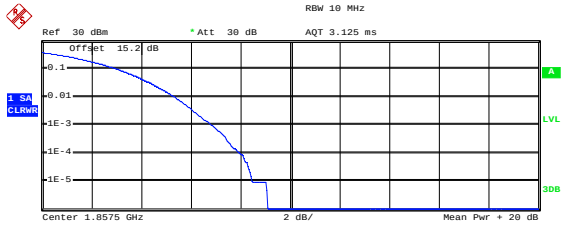


Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.83 dBm
Peak	27.47 dBm
Crest	7.64 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.16 dB
.01 %	6.88 dB

LTE FDD Band 2, Nominal Bandwidth: 15MHz	
QPSK Low channel-1 RB offset 0	16QAM Low channel-1 RB offset 0
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -22.91 dBm Peak -13.16 dBm Crest 9.74 dB 10 % 3.04 dB 1 % 5.40 dB .1 % 6.88 dB .01 % 8.44 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -25.01 dBm Peak -14.65 dBm Crest 10.37 dB 10 % 3.36 dB 1 % 6.04 dB .1 % 7.68 dB .01 % 9.52 dB
QPSK Low channel-1 RB offset 37	16QAM Low channel-1 RB offset 37
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -22.88 dBm Peak -13.30 dBm Crest 9.58 dB 10 % 3.04 dB 1 % 5.32 dB .1 % 6.80 dB .01 % 8.04 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -25.07 dBm Peak -14.08 dBm Crest 10.99 dB 10 % 3.40 dB 1 % 5.96 dB .1 % 7.68 dB .01 % 9.20 dB
QPSK Low channel-1 RB offset 74	16QAM Low channel-1 RB offset 74
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -22.89 dBm Peak -14.15 dBm Crest 8.73 dB 10 % 3.08 dB 1 % 5.40 dB .1 % 6.84 dB .01 % 7.96 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -25.08 dBm Peak -14.72 dBm Crest 10.36 dB 10 % 3.40 dB 1 % 6.04 dB .1 % 7.72 dB .01 % 9.04 dB

QPSK Low channel-36 RB offset 0



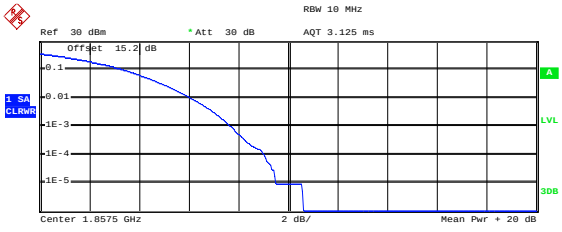
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -22.89 dBm
Peak -13.80 dBm
Crest 9.10 dB

10 % 3.12 dB
1 % 5.40 dB
.1 % 6.88 dB
.01 % 8.04 dB

16QAM Low channel-36 RB offset 0



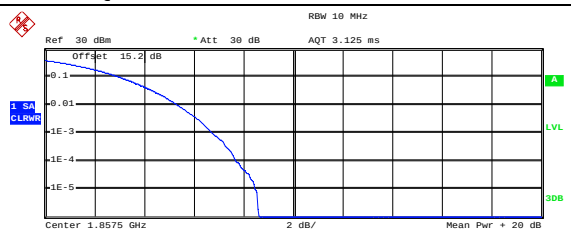
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -25.12 dBm
Peak -14.50 dBm
Crest 10.62 dB

10 % 3.40 dB
1 % 6.12 dB
.1 % 7.72 dB
.01 % 9.04 dB

QPSK Low channel-36 RB offset 20



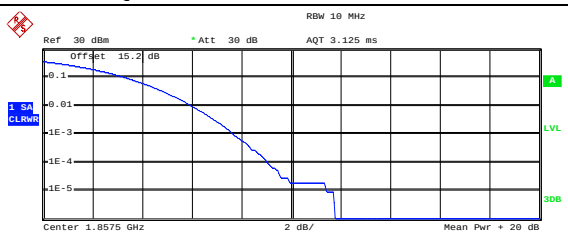
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -22.89 dBm
Peak -14.29 dBm
Crest 8.60 dB

10 % 3.08 dB
1 % 5.36 dB
.1 % 6.76 dB
.01 % 7.76 dB

16QAM Low channel-36 RB offset 20



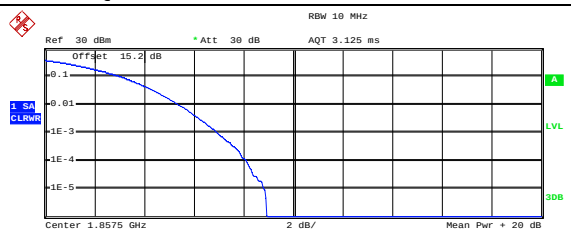
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -25.07 dBm
Peak -13.30 dBm
Crest 11.76 dB

10 % 3.40 dB
1 % 6.04 dB
.1 % 7.68 dB
.01 % 9.08 dB

QPSK Low channel-36 RB offset 39



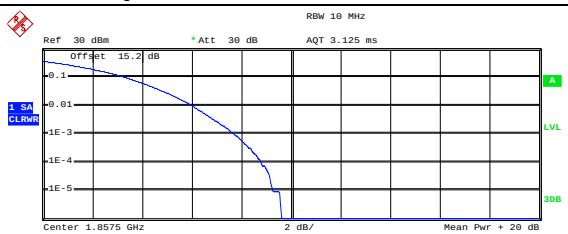
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -22.95 dBm
Peak -14.01 dBm
Crest 8.94 dB

10 % 3.12 dB
1 % 5.44 dB
.1 % 6.96 dB
.01 % 8.12 dB

16QAM Low channel-36 RB offset 39



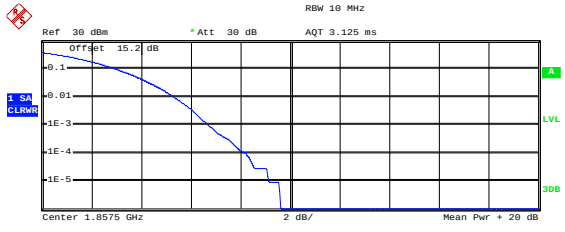
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -25.09 dBm
Peak -15.49 dBm
Crest 9.60 dB

10 % 3.40 dB
1 % 6.04 dB
.1 % 7.72 dB
.01 % 8.80 dB

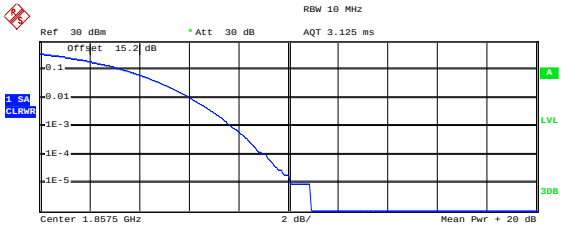
QPSK Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-22.85 dBm
Peak	-13.23 dBm
Crest	9.61 dB
10 %	3.08 dB
1 %	5.36 dB
.1 %	6.72 dB
.01 %	8.24 dB

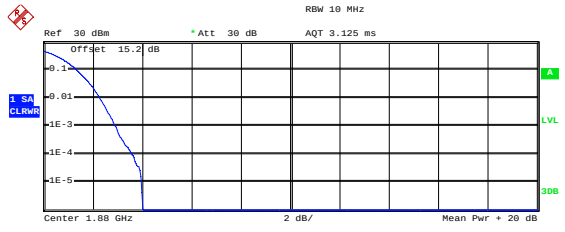
16QAM Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-25.07 dBm
Peak	-14.15 dBm
Crest	10.92 dB
10 %	3.40 dB
1 %	6.08 dB
.1 %	7.72 dB
.01 %	9.12 dB

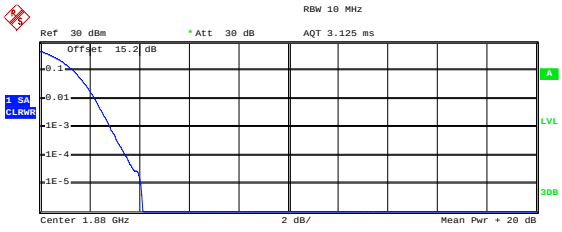
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.02 dBm
Peak	-8.01 dBm
Crest	4.01 dB
10 %	1.36 dB
1 %	2.28 dB
.1 %	2.92 dB
.01 %	3.60 dB

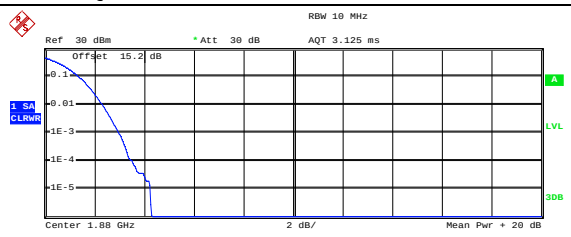
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-11.94 dBm
Peak	-7.80 dBm
Crest	4.14 dB
10 %	1.36 dB
1 %	2.24 dB
.1 %	2.84 dB
.01 %	3.44 dB

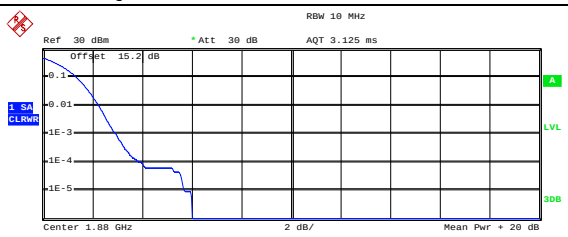
QPSK Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.01 dBm
Peak	-7.73 dBm
Crest	4.28 dB
10 %	1.36 dB
1 %	2.32 dB
.1 %	3.00 dB
.01 %	3.52 dB

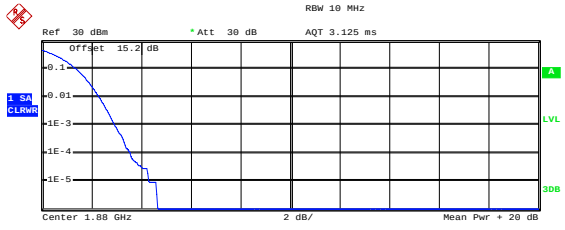
16QAM Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.00 dBm
Peak	-5.97 dBm
Crest	6.03 dB
10 %	1.36 dB
1 %	2.28 dB
.1 %	2.96 dB
.01 %	4.00 dB

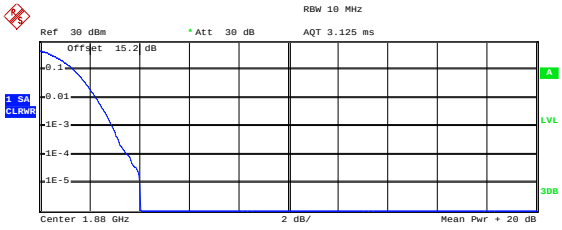
QPSK Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.03 dBm
Peak	-7.38 dBm
Crest	4.65 dB
10 %	1.40 dB
1 %	2.32 dB
.1 %	2.96 dB
.01 %	3.56 dB

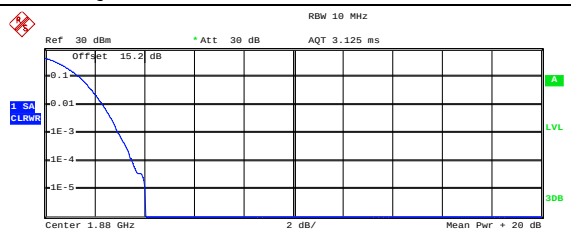
16QAM Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.01 dBm
Peak	-7.94 dBm
Crest	4.06 dB
10 %	1.36 dB
1 %	2.28 dB
.1 %	2.92 dB
.01 %	3.56 dB

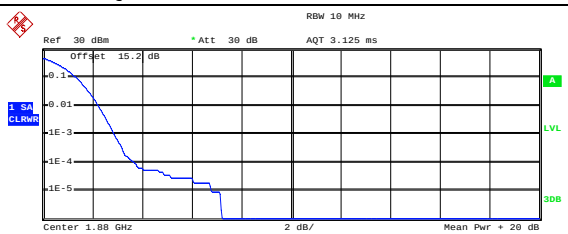
QPSK Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.08 dBm
Peak	-8.01 dBm
Crest	4.07 dB
10 %	1.40 dB
1 %	2.32 dB
.1 %	2.96 dB
.01 %	3.52 dB

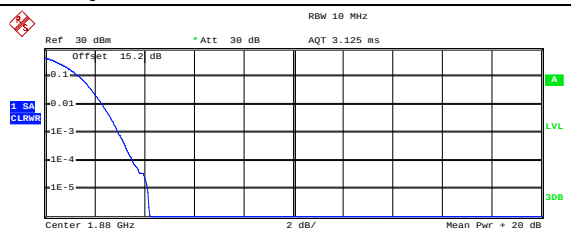
16QAM Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-11.97 dBm
Peak	-4.77 dBm
Crest	7.20 dB
10 %	1.36 dB
1 %	2.24 dB
.1 %	2.88 dB
.01 %	3.72 dB

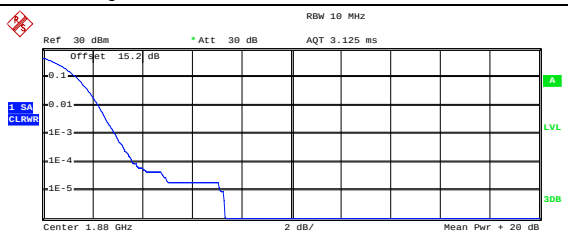
QPSK Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-12.08 dBm
Peak	-7.87 dBm
Crest	4.21 dB
10 %	1.40 dB
1 %	2.32 dB
.1 %	2.96 dB
.01 %	3.56 dB

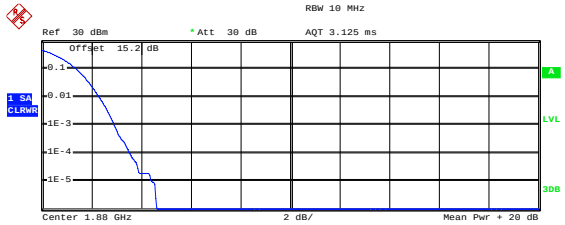
16QAM Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-11.96 dBm
Peak	-4.63 dBm
Crest	7.34 dB
10 %	1.36 dB
1 %	2.24 dB
.1 %	2.92 dB
.01 %	3.64 dB

QPSK Middle channel-36 RB offset 39

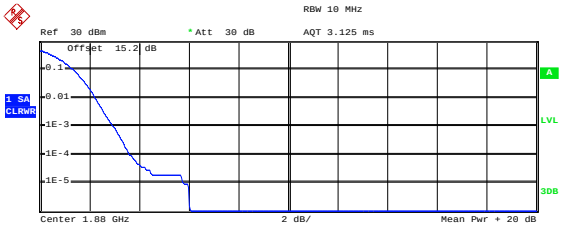


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-12.06 dBm
Peak	-7.45 dBm
Crest	4.61 dB
10 %	1.40 dB
1 %	2.32 dB
.1 %	2.92 dB
.01 %	3.56 dB

16QAM Middle channel-36 RB offset 39

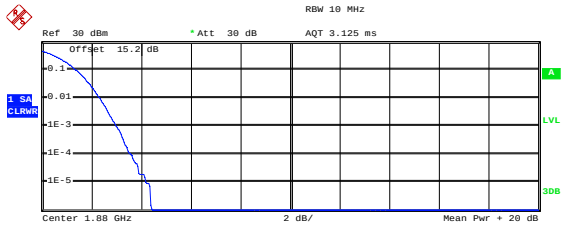


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-11.94 dBm
Peak	-5.90 dBm
Crest	6.04 dB
10 %	1.36 dB
1 %	2.24 dB
.1 %	2.96 dB
.01 %	3.64 dB

QPSK Middle channel-75 RB offset 0

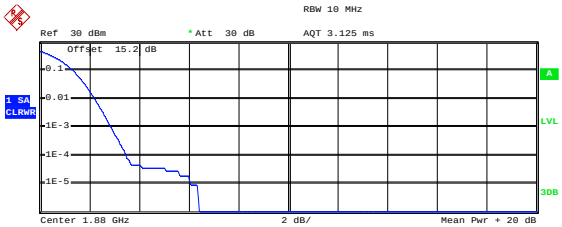


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-12.13 dBm
Peak	-7.73 dBm
Crest	4.40 dB
10 %	1.40 dB
1 %	2.32 dB
.1 %	3.00 dB
.01 %	3.56 dB

16QAM Middle channel-75 RB offset 0

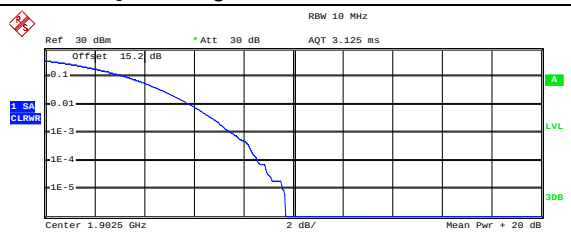


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-11.95 dBm
Peak	-5.54 dBm
Crest	6.41 dB
10 %	1.36 dB
1 %	2.20 dB
.1 %	2.88 dB
.01 %	3.48 dB

QPSK High channel-1 RB offset 0

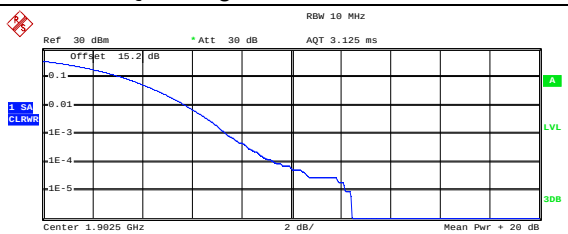


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.21 dBm
Peak	-14.50 dBm
Crest	9.71 dB
10 %	3.32 dB
1 %	5.88 dB
.1 %	7.56 dB
.01 %	8.56 dB

16QAM High channel-1 RB offset 0

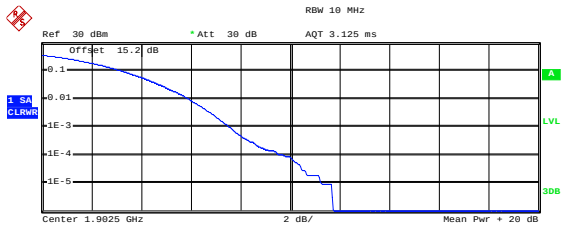


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.21 dBm
Peak	-11.75 dBm
Crest	12.46 dB
10 %	3.28 dB
1 %	5.80 dB
.1 %	7.40 dB
.01 %	9.48 dB

QPSK High channel-1 RB offset 37

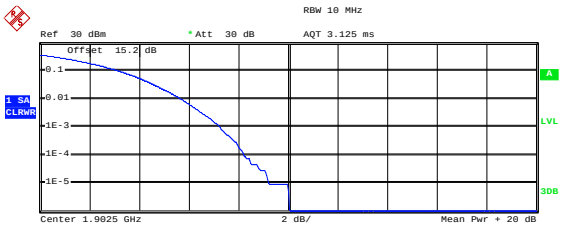


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.25 dBm
Peak	-12.53 dBm
Crest	11.72 dB
10 %	3.32 dB
1 %	5.96 dB
.1 %	7.60 dB
.01 %	9.88 dB

16QAM High channel-1 RB offset 37

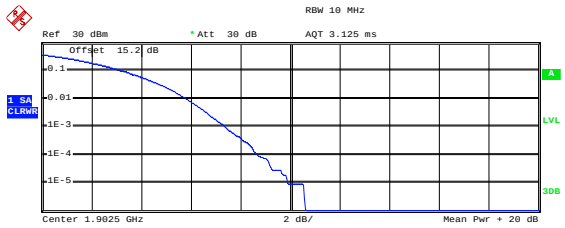


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.21 dBm
Peak	-14.15 dBm
Crest	10.05 dB
10 %	3.28 dB
1 %	5.72 dB
.1 %	7.28 dB
.01 %	8.24 dB

QPSK High channel-1 RB offset 74

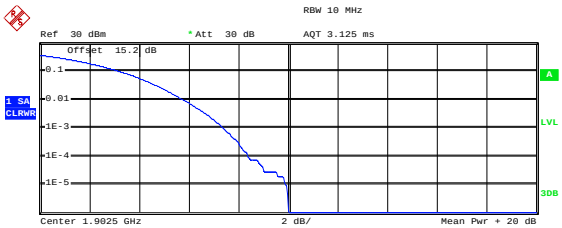


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.26 dBm
Peak	-13.66 dBm
Crest	10.60 dB
10 %	3.32 dB
1 %	5.88 dB
.1 %	7.40 dB
.01 %	8.72 dB

16QAM High channel-1 RB offset 74

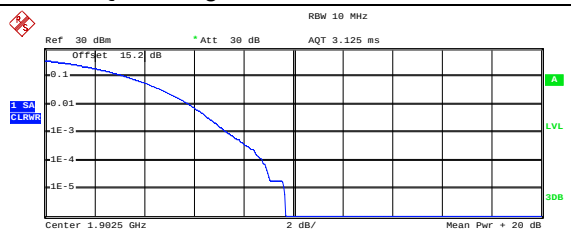


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.31 dBm
Peak	-14.29 dBm
Crest	10.01 dB
10 %	3.28 dB
1 %	5.84 dB
.1 %	7.40 dB
.01 %	8.40 dB

QPSK High channel-36 RB offset 0

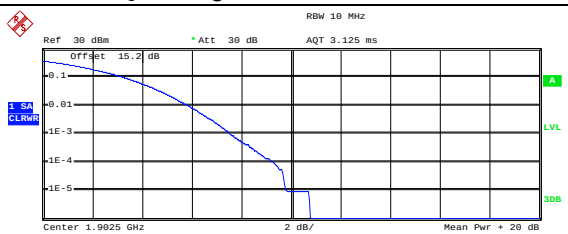


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.28 dBm
Peak	-14.57 dBm
Crest	9.71 dB
10 %	3.32 dB
1 %	5.84 dB
.1 %	7.40 dB
.01 %	8.76 dB

16QAM High channel-36 RB offset 0

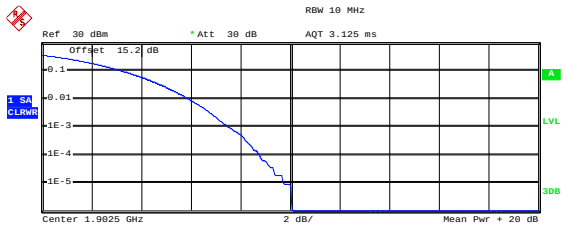


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.36 dBm
Peak	-13.59 dBm
Crest	10.77 dB
10 %	3.32 dB
1 %	5.88 dB
.1 %	7.56 dB
.01 %	9.32 dB

QPSK High channel-36 RB offset 20

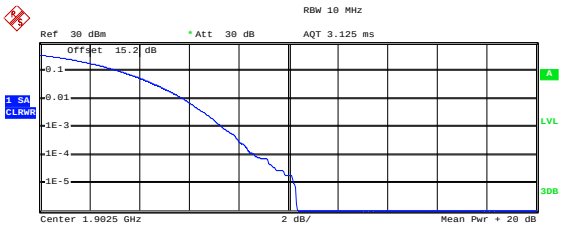


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.30 dBm
Peak	-14.22 dBm
Crest	10.07 dB
10 %	3.32 dB
1 %	5.96 dB
.1 %	7.56 dB
.01 %	8.80 dB

16QAM High channel-36 RB offset 20

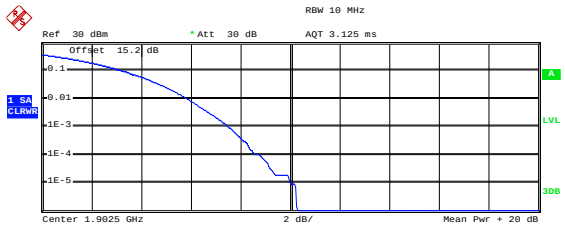


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.29 dBm
Peak	-13.94 dBm
Crest	10.35 dB
10 %	3.28 dB
1 %	5.84 dB
.1 %	7.36 dB
.01 %	8.68 dB

QPSK High channel-36 RB offset 39

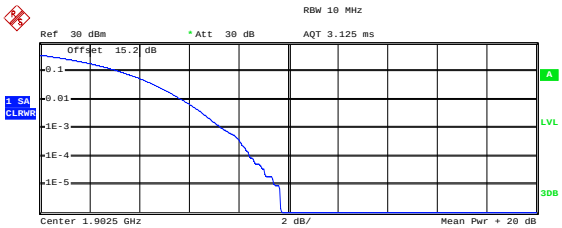


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.28 dBm
Peak	-14.01 dBm
Crest	10.27 dB
10 %	3.32 dB
1 %	5.88 dB
.1 %	7.52 dB
.01 %	8.80 dB

16QAM High channel-36 RB offset 39

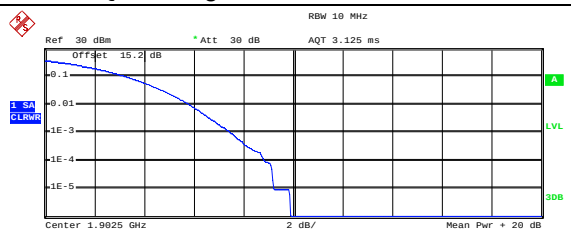


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.22 dBm
Peak	-14.50 dBm
Crest	9.71 dB
10 %	3.28 dB
1 %	5.76 dB
.1 %	7.36 dB
.01 %	8.52 dB

QPSK High channel-75 RB offset 0

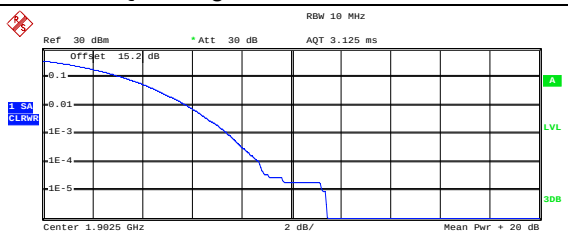


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.20 dBm
Peak	-14.29 dBm
Crest	9.90 dB
10 %	3.32 dB
1 %	5.84 dB
.1 %	7.48 dB
.01 %	8.92 dB

16QAM High channel-75 RB offset 0



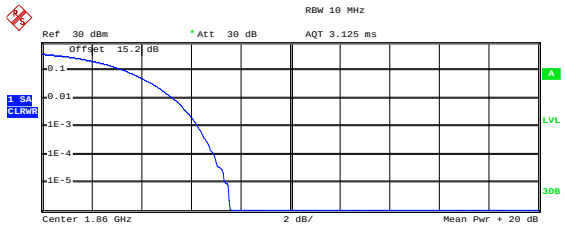
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	-24.25 dBm
Peak	-12.81 dBm
Crest	11.44 dB
10 %	3.28 dB
1 %	5.84 dB
.1 %	7.48 dB
.01 %	8.72 dB

LTE FDD Band 2, Nominal Bandwidth: 20MHz

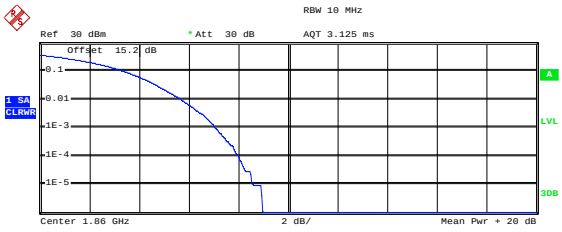
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	26.49 dBm
Crest	7.56 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.28 dB
.01 %	6.96 dB

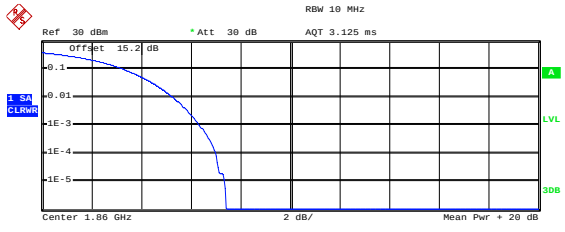
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.01 dBm
Peak	26.98 dBm
Crest	8.97 dB
10 %	3.44 dB
1 %	5.72 dB
.1 %	7.08 dB
.01 %	8.00 dB

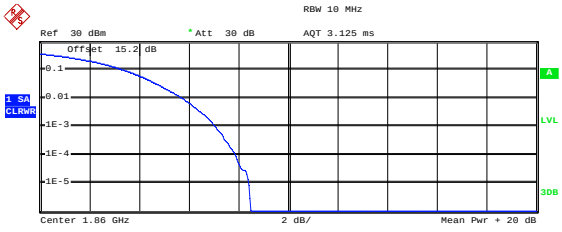
QPSK Low channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	26.35 dBm
Crest	7.43 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	7.00 dB

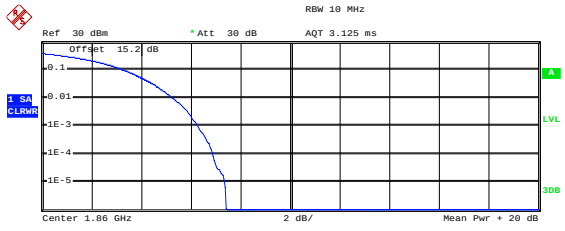
16QAM Low channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.00 dBm
Peak	26.49 dBm
Crest	8.48 dB
10 %	3.44 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	7.88 dB

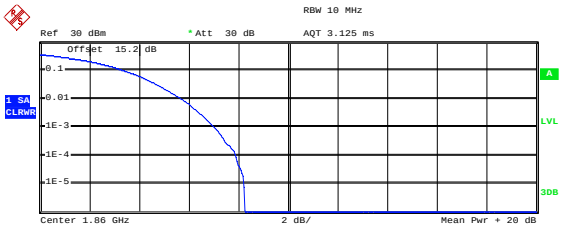
QPSK Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.91 dBm
Peak	26.35 dBm
Crest	7.43 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.88 dB

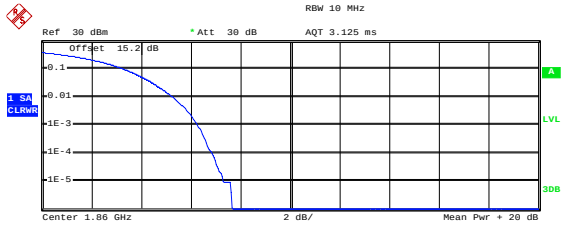
16QAM Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.02 dBm
Peak	26.27 dBm
Crest	8.25 dB
10 %	3.44 dB
1 %	5.72 dB
.1 %	7.04 dB
.01 %	7.92 dB

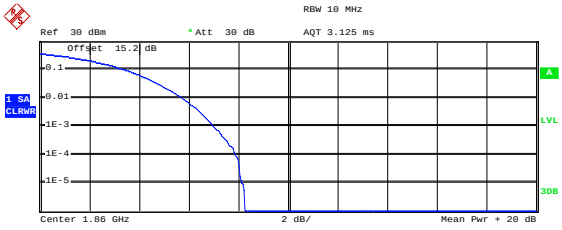
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.90 dBm
Peak	26.56 dBm
Crest	7.65 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.88 dB

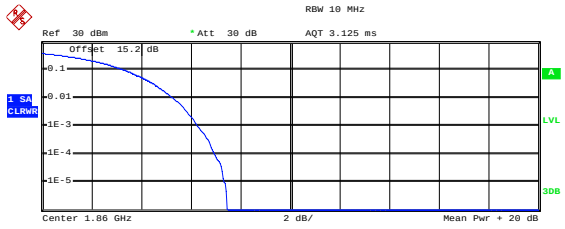
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.01 dBm
Peak	26.27 dBm
Crest	8.26 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.00 dB
.01 %	7.88 dB

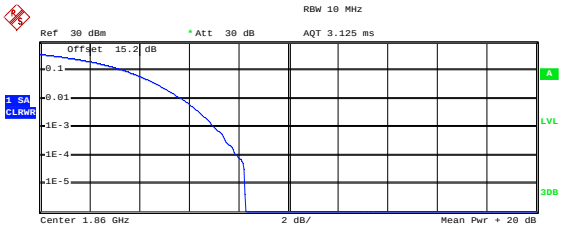
QPSK Low channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.96 dBm
Peak	26.42 dBm
Crest	7.46 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.96 dB

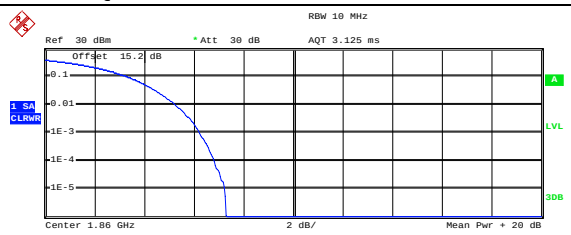
16QAM Low channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.01 dBm
Peak	26.27 dBm
Crest	8.27 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.04 dB
.01 %	7.96 dB

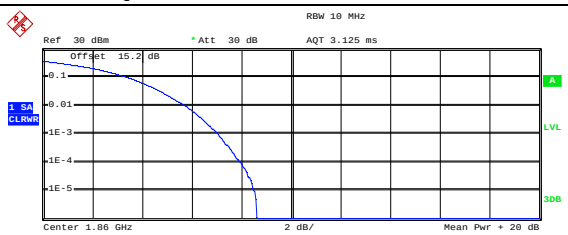
QPSK Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.97 dBm
Peak	26.27 dBm
Crest	7.31 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.24 dB
.01 %	6.84 dB

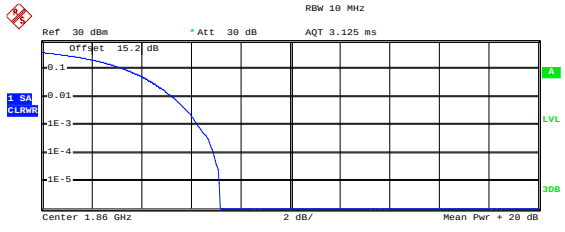
16QAM Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.01 dBm
Peak	26.63 dBm
Crest	8.62 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	8.00 dB

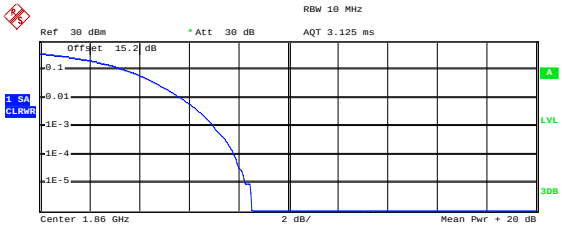
QPSK Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.97 dBm
Peak	26.13 dBm
Crest	7.17 dB
10 %	3.40 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.92 dB

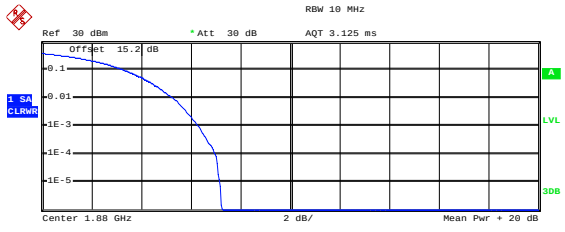
16QAM Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.02 dBm
Peak	26.56 dBm
Crest	8.54 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.00 dB
.01 %	7.84 dB

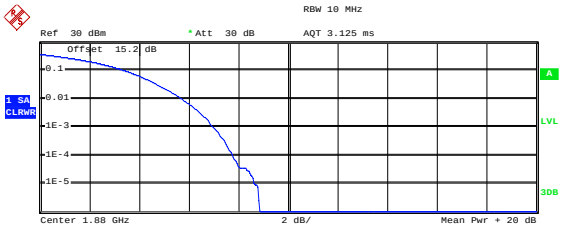
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.96 dBm
Peak	27.19 dBm
Crest	7.24 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	7.00 dB

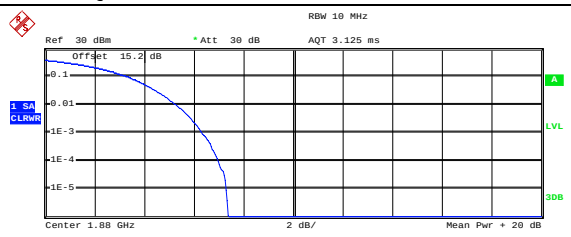
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.99 dBm
Peak	27.83 dBm
Crest	8.84 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.00 dB
.01 %	7.80 dB

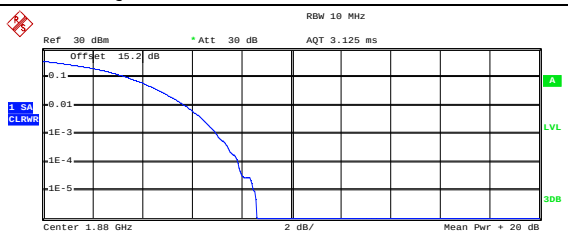
QPSK Middle channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.96 dBm
Peak	27.33 dBm
Crest	7.37 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	7.00 dB

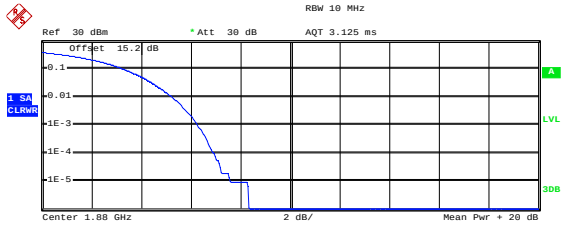
16QAM Middle channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.00 dBm
Peak	27.62 dBm
Crest	8.62 dB
10 %	3.44 dB
1 %	5.76 dB
.1 %	7.00 dB
.01 %	7.88 dB

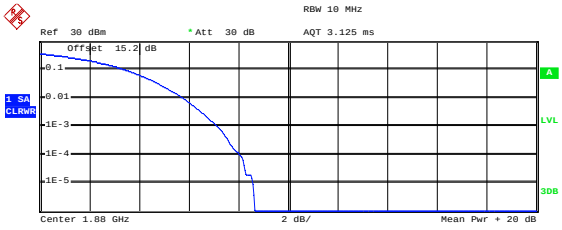
QPSK Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.97 dBm
Peak	28.32 dBm
Crest	8.35 dB
10 %	3.36 dB
1 %	5.24 dB
.1 %	6.28 dB
.01 %	6.92 dB

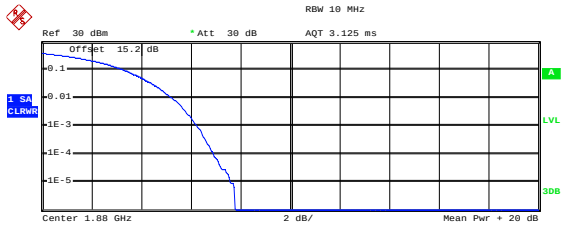
16QAM Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.97 dBm
Peak	27.62 dBm
Crest	8.65 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.16 dB
.01 %	8.08 dB

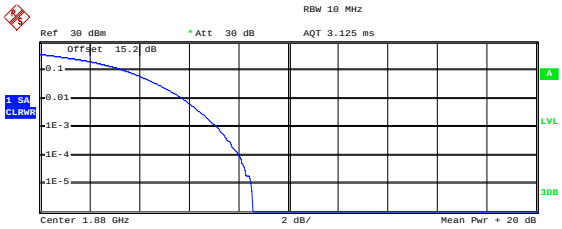
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.96 dBm
Peak	27.76 dBm
Crest	7.79 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.92 dB

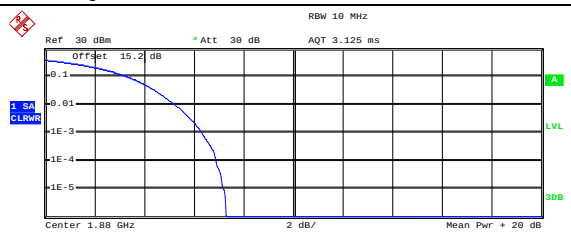
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.96 dBm
Peak	27.54 dBm
Crest	8.58 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.16 dB
.01 %	8.04 dB

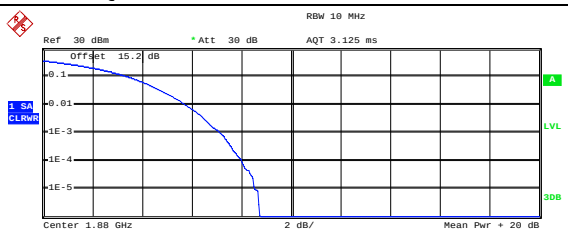
QPSK Middle channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.96 dBm
Peak	27.26 dBm
Crest	7.30 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.92 dB

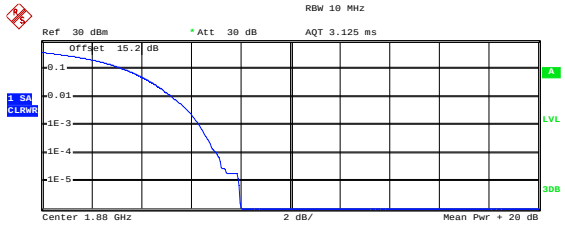
16QAM Middle channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.96 dBm
Peak	27.69 dBm
Crest	8.72 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.20 dB
.01 %	8.00 dB

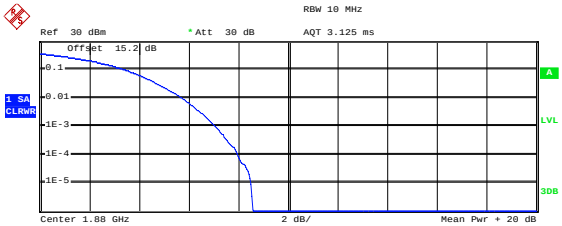
QPSK Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.97 dBm
Peak	27.97 dBm
Crest	8.00 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.36 dB
.01 %	7.04 dB

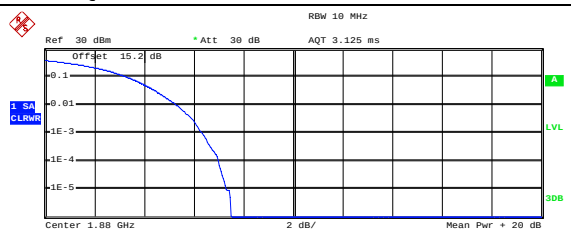
16QAM Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.98 dBm
Peak	27.54 dBm
Crest	8.57 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	8.00 dB

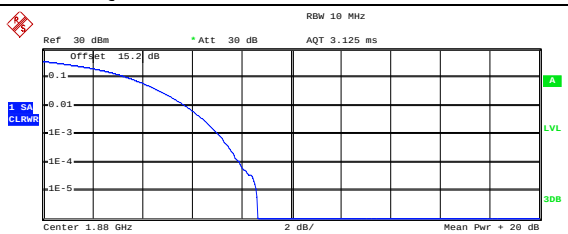
QPSK Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.97 dBm
Peak	27.47 dBm
Crest	7.50 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	7.00 dB

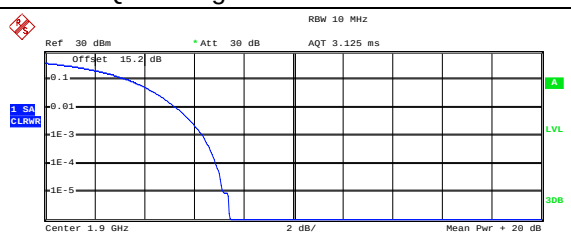
16QAM Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.02 dBm
Peak	27.69 dBm
Crest	8.67 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	7.96 dB

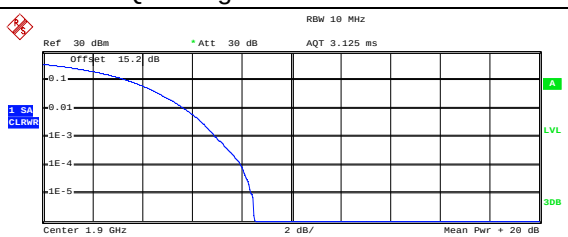
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.63 dBm
Peak	26.06 dBm
Crest	7.44 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.40 dB
.01 %	6.88 dB

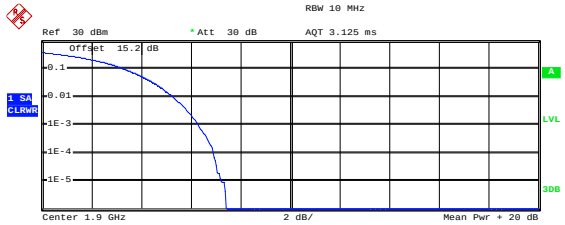
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.76 dBm
Peak	26.27 dBm
Crest	8.52 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.00 dB
.01 %	8.00 dB

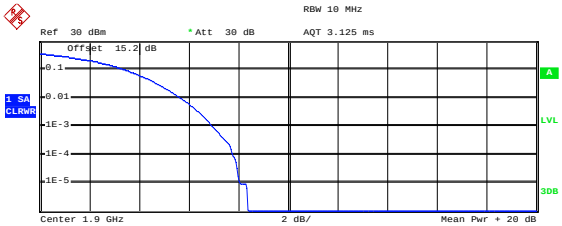
QPSK High channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.58 dBm
Peak	25.99 dBm
Crest	7.42 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	6.92 dB

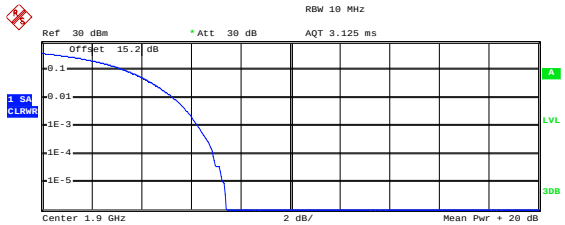
16QAM High channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	17.74 dBm
Peak	26.13 dBm
Crest	8.39 dB
10 %	3.48 dB
1 %	5.68 dB
.1 %	6.96 dB
.01 %	7.80 dB

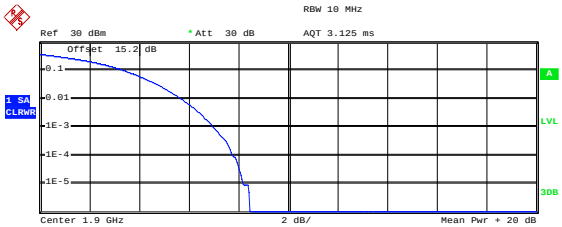
QPSK High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.58 dBm
Peak	25.99 dBm
Crest	7.41 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.28 dB
.01 %	6.92 dB

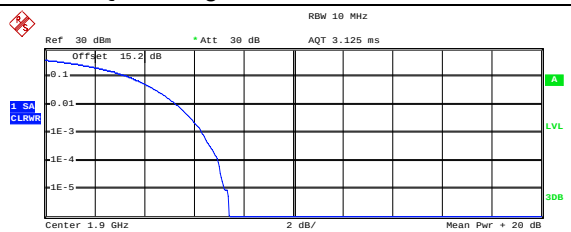
16QAM High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	17.74 dBm
Peak	26.20 dBm
Crest	8.46 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.00 dB
.01 %	7.84 dB

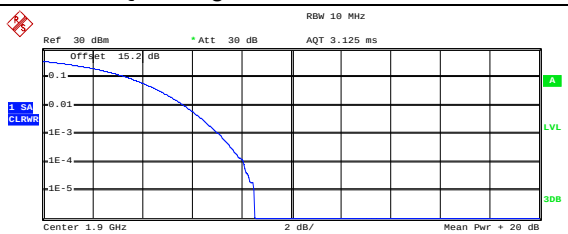
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.57 dBm
Peak	25.99 dBm
Crest	7.43 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	7.00 dB

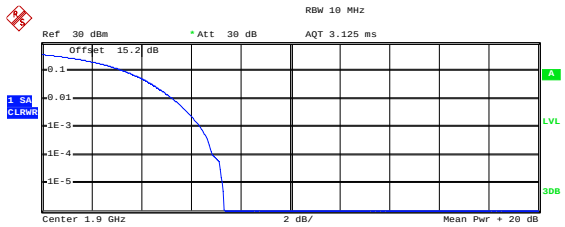
16QAM High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	17.73 dBm
Peak	26.27 dBm
Crest	8.54 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.12 dB
.01 %	8.08 dB

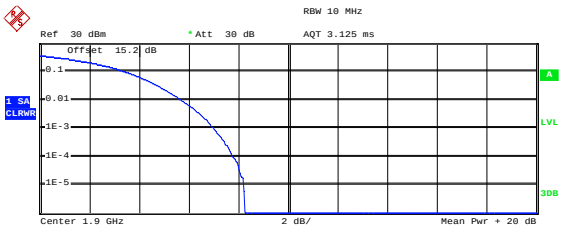
QPSK High channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.58 dBm
Peak	25.92 dBm
Crest	7.34 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.40 dB
.01 %	6.88 dB

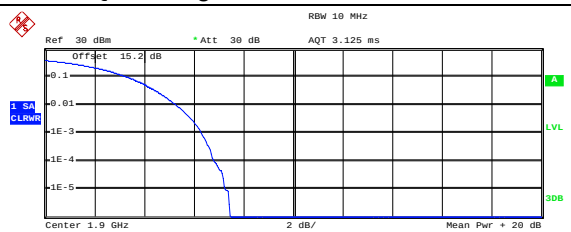
16QAM High channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.75 dBm
Peak	25.99 dBm
Crest	8.25 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.04 dB
.01 %	7.80 dB

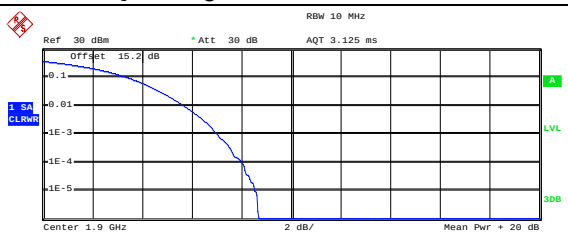
QPSK High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.62 dBm
Peak	26.06 dBm
Crest	7.45 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	6.84 dB

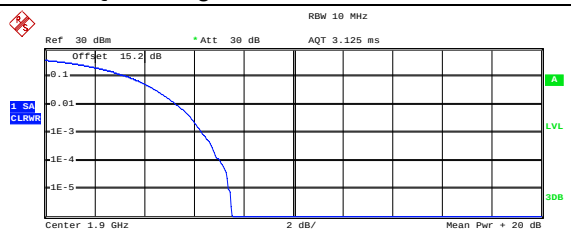
16QAM High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.74 dBm
Peak	26.42 dBm
Crest	8.68 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.04 dB
.01 %	8.04 dB

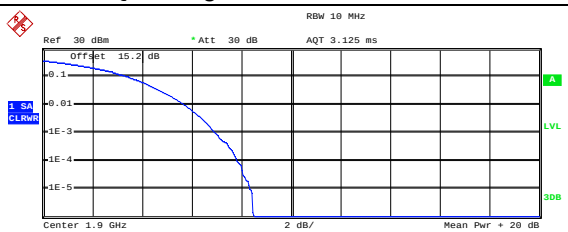
QPSK High channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.68 dBm
Peak	26.20 dBm
Crest	7.52 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	7.08 dB

16QAM High channel-100 RB offset 0

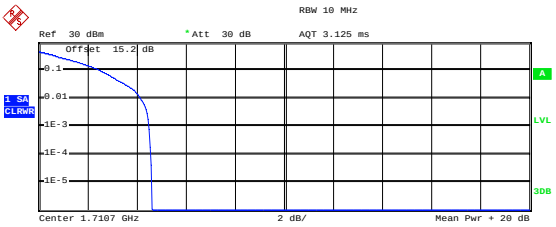


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.73 dBm
Peak	26.20 dBm
Crest	8.47 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	6.96 dB
.01 %	7.84 dB

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

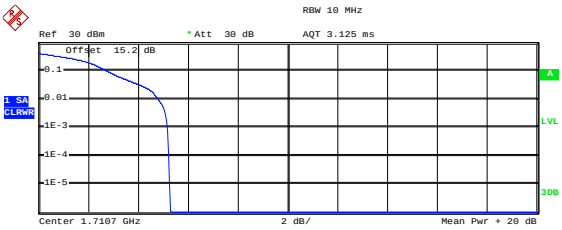
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.67 dBm
Peak	26.27 dBm
Crest	4.60 dB
10 %	2.52 dB
1 %	4.16 dB
.1 %	4.52 dB
.01 %	4.60 dB

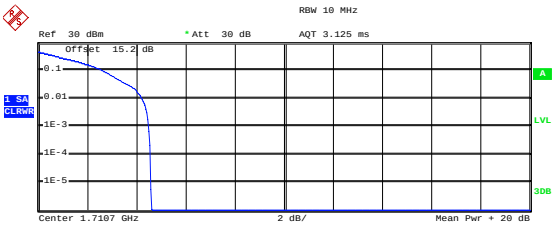
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.69 dBm
Peak	25.99 dBm
Crest	5.31 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.20 dB
.01 %	5.24 dB

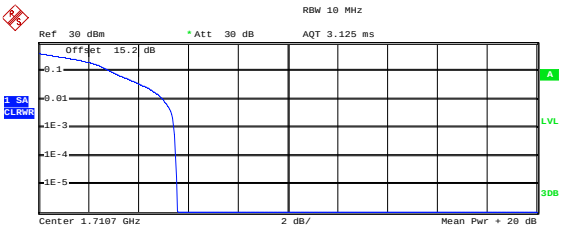
QPSK Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.82 dBm
Peak	26.42 dBm
Crest	4.59 dB
10 %	2.64 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.60 dB

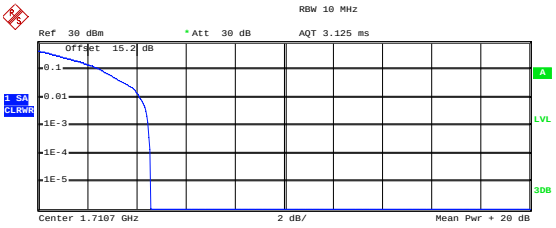
16QAM Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.41 dBm
Peak	25.99 dBm
Crest	5.58 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.44 dB
.01 %	5.52 dB

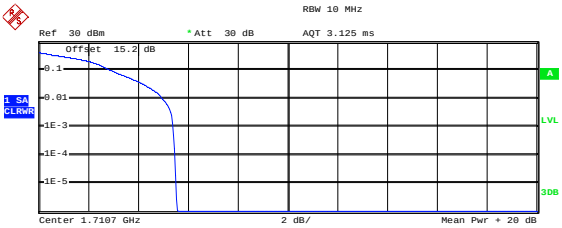
QPSK Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	26.42 dBm
Crest	4.58 dB
10 %	2.56 dB
1 %	4.16 dB
.1 %	4.48 dB
.01 %	4.56 dB

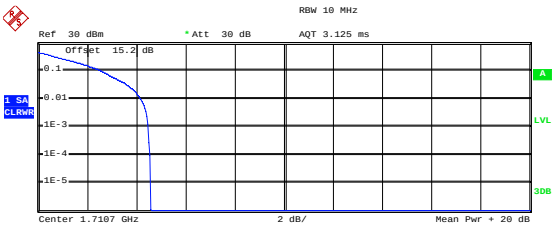
16QAM Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.44 dBm
Peak	25.99 dBm
Crest	5.56 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	5.40 dB
.01 %	5.48 dB

QPSK Low channel-3 RB offset 0

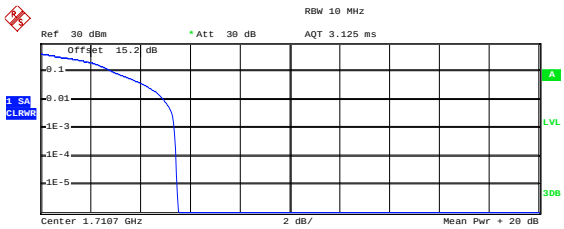


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.83 dBm
Peak	26.42 dBm
Crest	4.58 dB
10 %	2.64 dB
1 %	4.16 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM Low channel-3 RB offset 0

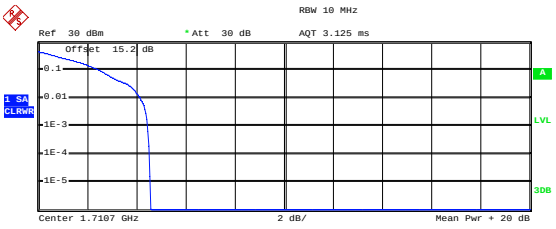


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.48 dBm
Peak	25.99 dBm
Crest	5.52 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	5.40 dB
.01 %	5.48 dB

QPSK Low channel-3 RB offset 1

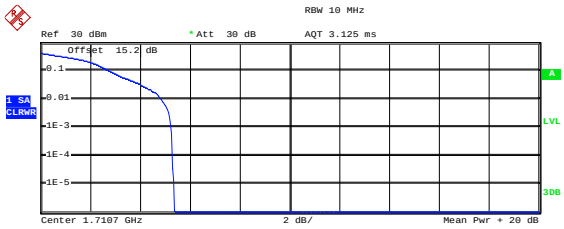


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.86 dBm
Peak	26.42 dBm
Crest	4.55 dB
10 %	2.52 dB
1 %	4.16 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM Low channel-3 RB offset 1

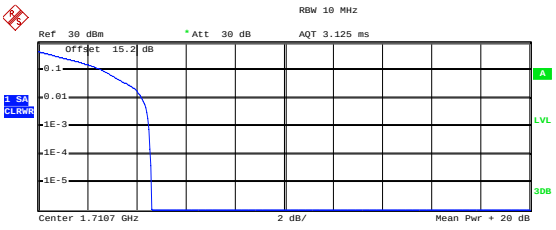


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.62 dBm
Peak	25.99 dBm
Crest	5.38 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.24 dB
.01 %	5.32 dB

QPSK Low channel-3 RB offset 3

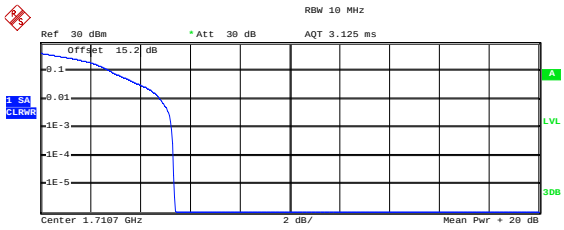


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.81 dBm
Peak	26.42 dBm
Crest	4.60 dB
10 %	2.64 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.56 dB

16QAM Low channel-3 RB offset 3

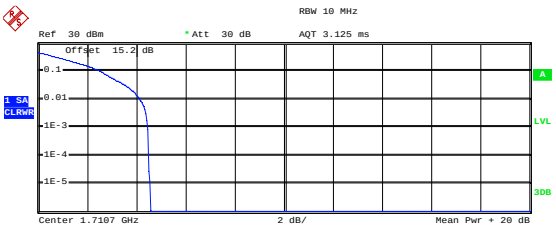


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.60 dBm
Peak	25.99 dBm
Crest	5.40 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.28 dB
.01 %	5.36 dB

QPSK Low channel-6 RB offset 0

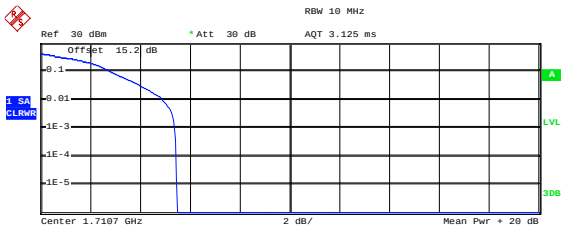


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.84 dBm
Peak	26.42 dBm
Crest	4.58 dB
10 %	2.56 dB
1 %	4.16 dB
.1 %	4.48 dB
.01 %	4.52 dB

16QAM Low channel-6 RB offset 0

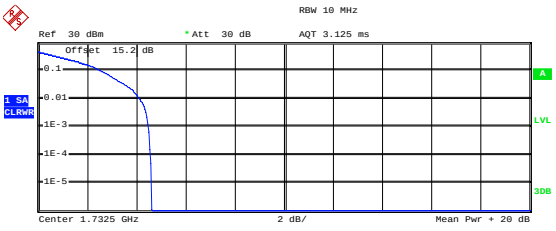


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.45 dBm
Peak	25.92 dBm
Crest	5.47 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.40 dB
.01 %	5.48 dB

QPSK Middle channel-1 RB offset 0

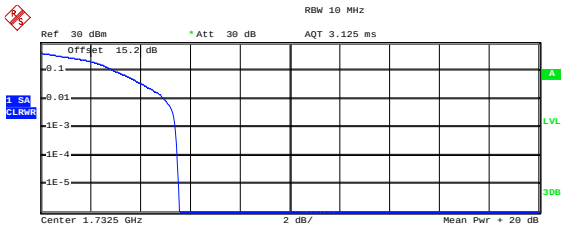


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.30 dBm
Peak	26.91 dBm
Crest	4.61 dB
10 %	2.60 dB
1 %	4.12 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM Middle channel-1 RB offset 0

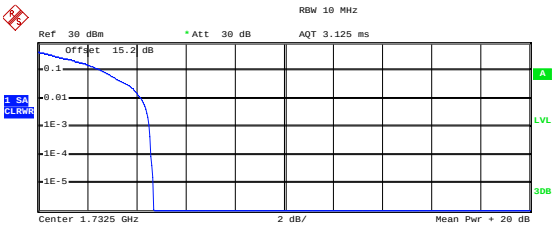


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.07 dBm
Peak	26.63 dBm
Crest	5.56 dB
10 %	3.04 dB
1 %	5.00 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Middle channel-1 RB offset 3

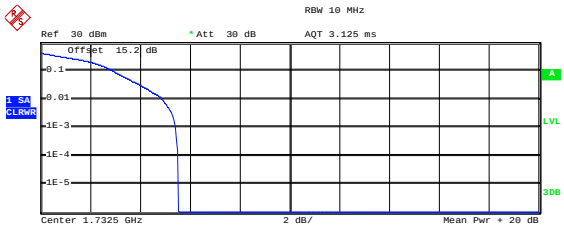


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.27 dBm
Peak	26.98 dBm
Crest	4.71 dB
10 %	2.60 dB
1 %	4.20 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Middle channel-1 RB offset 3

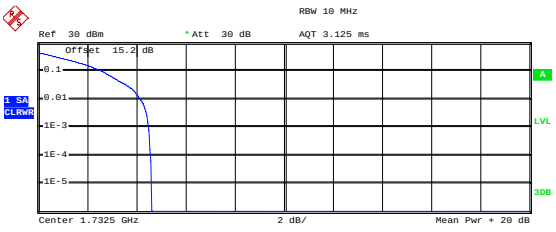


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.02 dBm
Peak	26.56 dBm
Crest	5.54 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Middle channel-1 RB offset 5

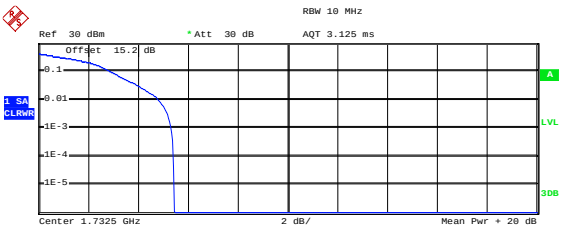


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.37 dBm
Peak	26.98 dBm
Crest	4.62 dB
10 %	2.64 dB
1 %	4.16 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Middle channel-1 RB offset 5

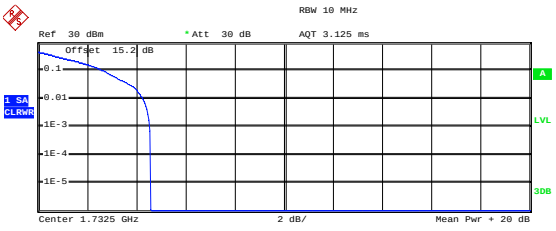


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.12 dBm
Peak	26.56 dBm
Crest	5.43 dB
10 %	2.92 dB
1 %	4.84 dB
.1 %	5.32 dB
.01 %	5.44 dB

QPSK Middle channel-3 RB offset 0

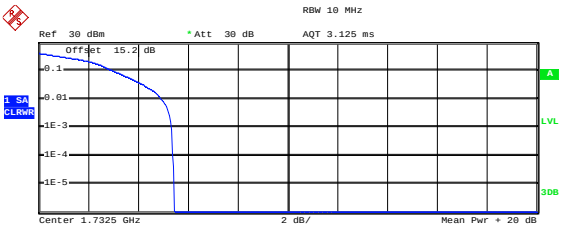


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.33 dBm
Peak	26.91 dBm
Crest	4.58 dB
10 %	2.68 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.60 dB

16QAM Middle channel-3 RB offset 0

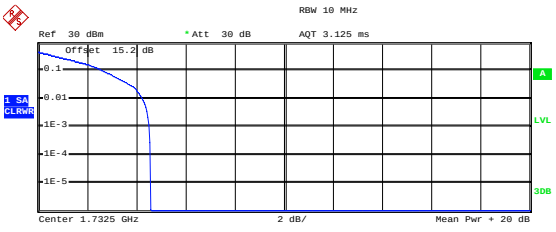


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.24 dBm
Peak	26.70 dBm
Crest	5.46 dB
10 %	3.08 dB
1 %	4.96 dB
.1 %	5.36 dB
.01 %	5.40 dB

QPSK Middle channel-3 RB offset 1

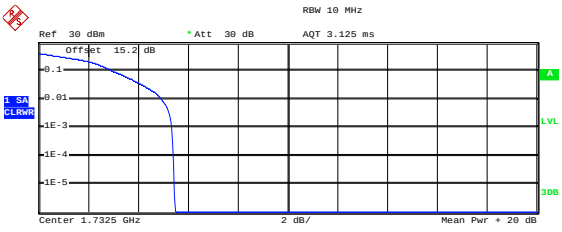


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.35 dBm
Peak	26.91 dBm
Crest	4.56 dB
10 %	2.68 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Middle channel-3 RB offset 1

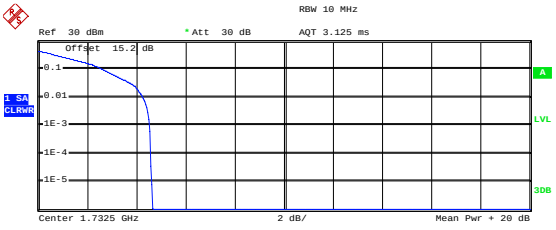


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.30 dBm
Peak	26.77 dBm
Crest	5.47 dB
10 %	3.04 dB
1 %	4.96 dB
.1 %	5.36 dB
.01 %	5.44 dB

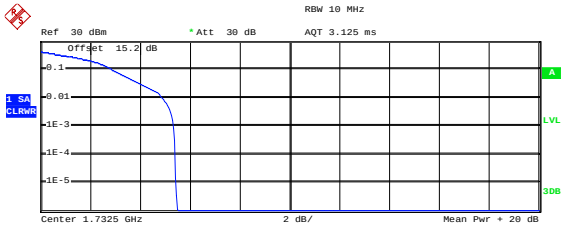
QPSK Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.41 dBm
Peak	27.05 dBm
Crest	4.64 dB
10 %	2.68 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.60 dB

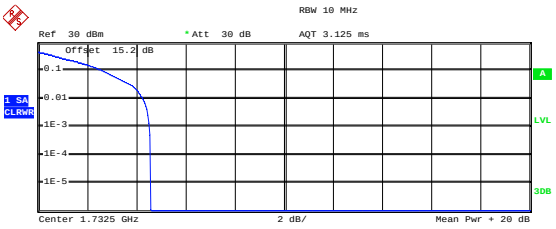
16QAM Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.22 dBm
Peak	26.70 dBm
Crest	5.48 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.36 dB
.01 %	5.44 dB

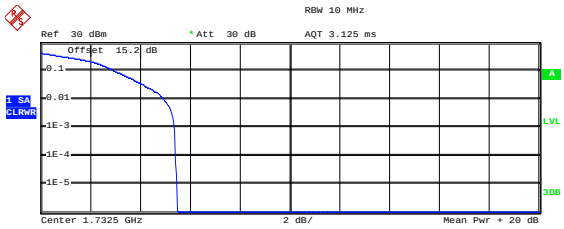
QPSK Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.41 dBm
Peak	26.98 dBm
Crest	4.58 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.52 dB
.01 %	4.60 dB

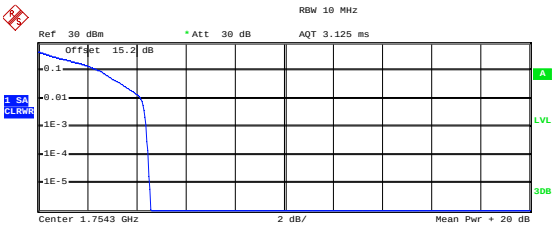
16QAM Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.20 dBm
Peak	26.70 dBm
Crest	5.50 dB
10 %	3.04 dB
1 %	4.96 dB
.1 %	5.40 dB
.01 %	5.44 dB

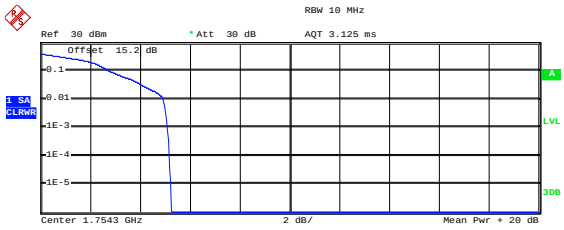
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.62 dBm
Peak	27.19 dBm
Crest	4.57 dB
10 %	2.52 dB
1 %	4.20 dB
.1 %	4.40 dB
.01 %	4.48 dB

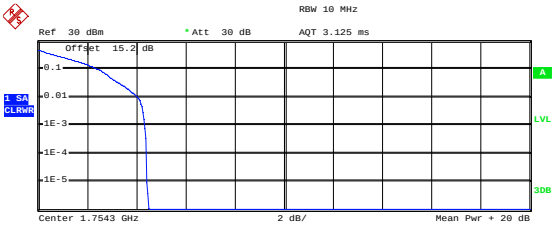
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.02 dBm
Peak	27.26 dBm
Crest	5.25 dB
10 %	2.84 dB
1 %	4.92 dB
.1 %	5.12 dB
.01 %	5.20 dB

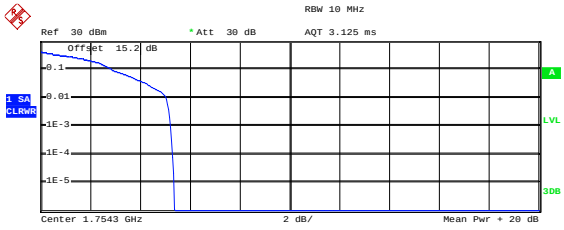
QPSK High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.69 dBm
Peak	27.19 dBm
Crest	4.50 dB
10 %	2.48 dB
1 %	4.04 dB
.1 %	4.36 dB
.01 %	4.44 dB

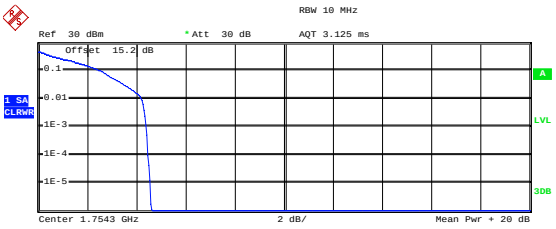
16QAM High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.88 dBm
Peak	27.26 dBm
Crest	5.39 dB
10 %	2.92 dB
1 %	5.04 dB
.1 %	5.24 dB
.01 %	5.32 dB

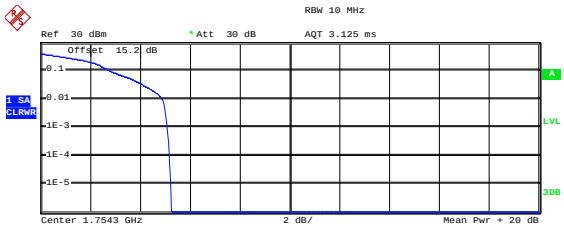
QPSK High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.67 dBm
Peak	27.26 dBm
Crest	4.60 dB
10 %	2.56 dB
1 %	4.20 dB
.1 %	4.40 dB
.01 %	4.48 dB

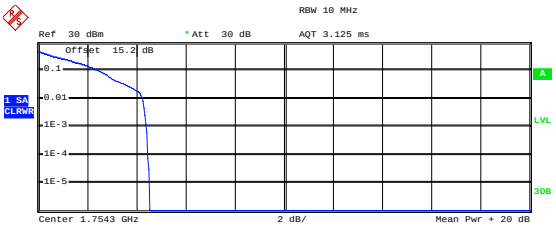
16QAM High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.02 dBm
Peak	27.26 dBm
Crest	5.24 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.12 dB
.01 %	5.20 dB

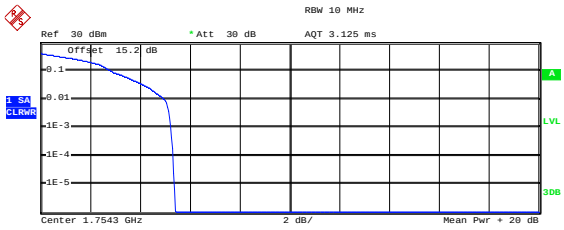
QPSK High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.65 dBm
Peak	27.19 dBm
Crest	4.54 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	4.40 dB
.01 %	4.48 dB

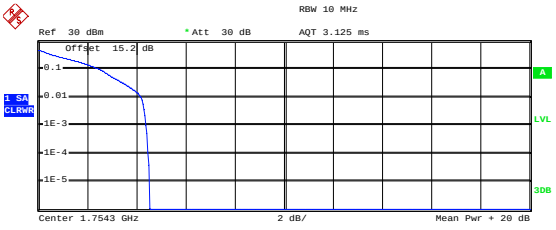
16QAM High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.86 dBm
Peak	27.26 dBm
Crest	5.40 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.24 dB
.01 %	5.36 dB

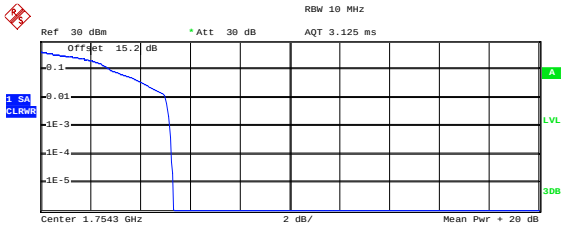
QPSK High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.66 dBm
Peak	27.19 dBm
Crest	4.53 dB
10 %	2.56 dB
1 %	4.20 dB
.1 %	4.40 dB
.01 %	4.48 dB

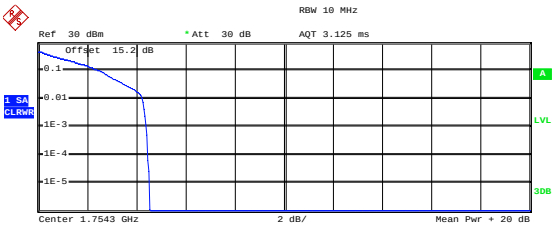
16QAM High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.92 dBm
Peak	27.26 dBm
Crest	5.34 dB
10 %	2.84 dB
1 %	5.04 dB
.1 %	5.20 dB
.01 %	5.28 dB

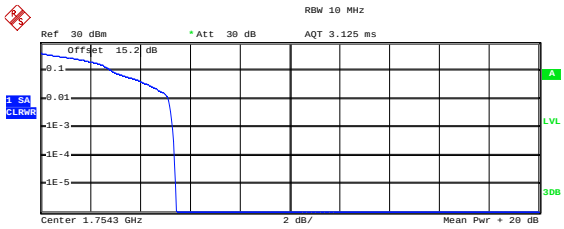
QPSK High channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.65 dBm
Peak	27.19 dBm
Crest	4.54 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	4.40 dB
.01 %	4.48 dB

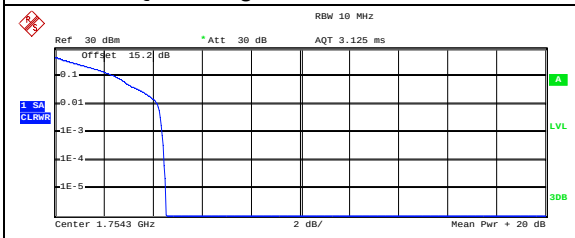
16QAM High channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.80 dBm
Peak	27.26 dBm
Crest	5.46 dB
10 %	2.92 dB
1 %	5.16 dB
.1 %	5.32 dB
.01 %	5.40 dB

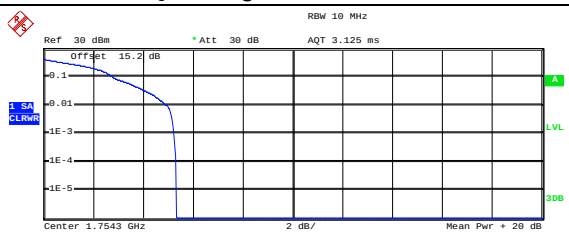
QPSK High channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.65 dBm
Peak	27.19 dBm
Crest	4.54 dB
10 %	2.52 dB
1 %	4.20 dB
.1 %	4.40 dB
.01 %	4.48 dB

16QAM High channel-6 RB offset 0

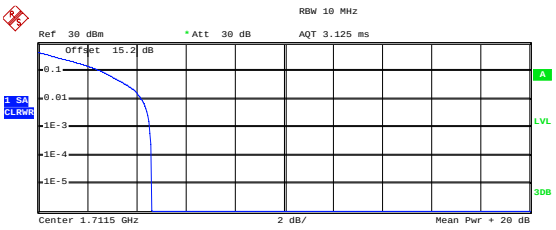


Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	27.19 dBm
Crest	5.35 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	5.24 dB
.01 %	5.32 dB

LTE FDD Band 4, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0

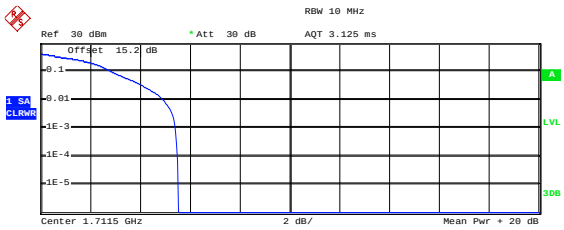


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.72 dBm
Peak	26.35 dBm
Crest	4.63 dB
10 %	2.60 dB
1 %	4.20 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Low channel-1 RB offset 0

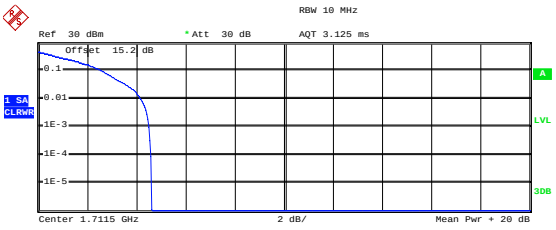


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.26 dBm
Peak	25.78 dBm
Crest	5.52 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Low channel-1 RB offset 8

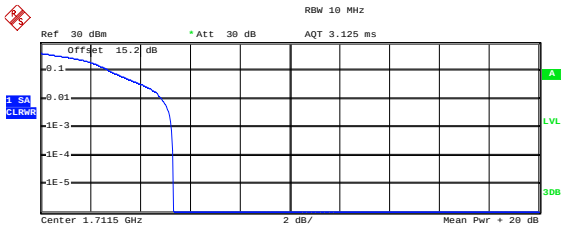


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.74 dBm
Peak	26.35 dBm
Crest	4.61 dB
10 %	2.60 dB
1 %	4.16 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Low channel-1 RB offset 8

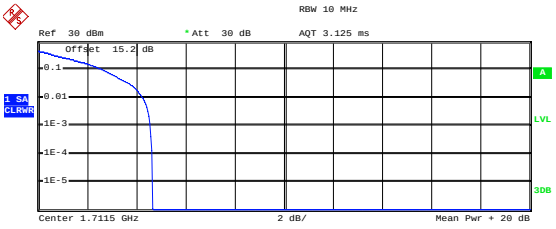


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.53 dBm
Peak	25.85 dBm
Crest	5.32 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.28 dB
.01 %	5.32 dB

QPSK Low channel-1 RB offset 14

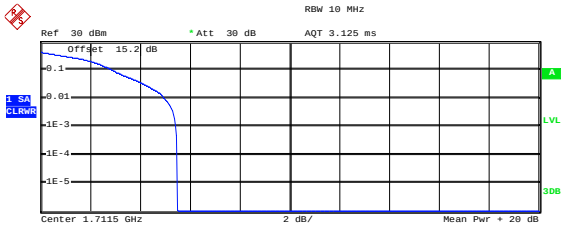


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.70 dBm
Peak	26.35 dBm
Crest	4.65 dB
10 %	2.68 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Low channel-1 RB offset 14

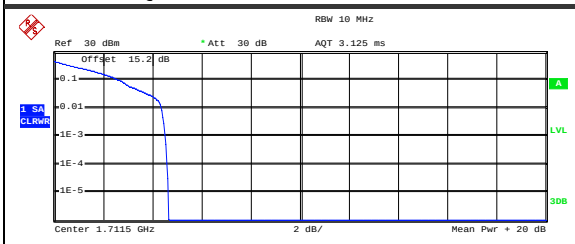


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.35 dBm
Peak	25.85 dBm
Crest	5.50 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.44 dB
.01 %	5.52 dB

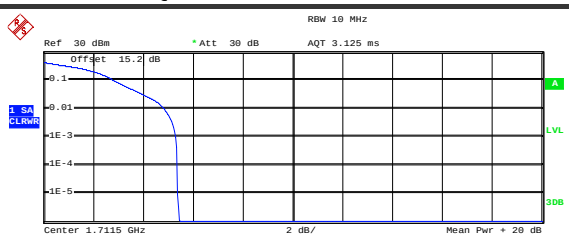
QPSK Low channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	26.49 dBm
Crest	4.65 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.52 dB
.01 %	4.60 dB

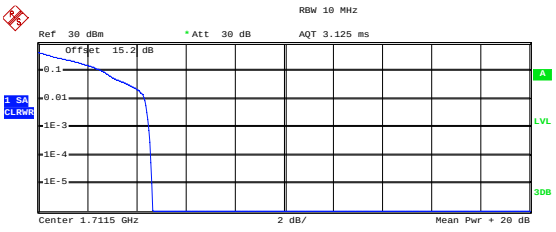
16QAM Low channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.47 dBm
Peak	25.92 dBm
Crest	5.45 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.32 dB
.01 %	5.40 dB

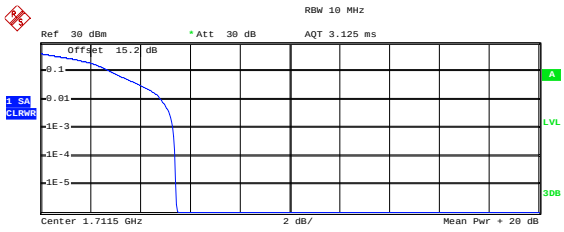
QPSK Low channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.85 dBm
Peak	26.49 dBm
Crest	4.64 dB
10 %	2.64 dB
1 %	4.36 dB
.1 %	4.52 dB
.01 %	4.60 dB

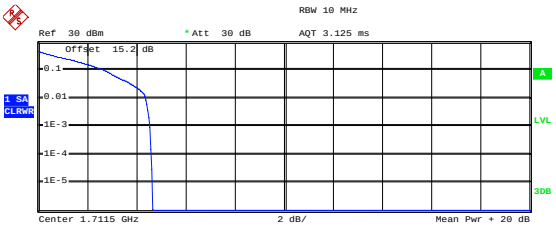
16QAM Low channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.38 dBm
Peak	25.85 dBm
Crest	5.48 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.32 dB
.01 %	5.40 dB

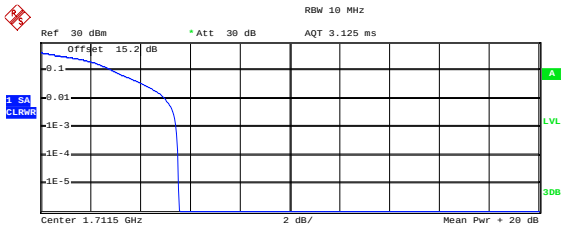
QPSK Low channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.82 dBm
Peak	26.49 dBm
Crest	4.67 dB
10 %	2.76 dB
1 %	4.40 dB
.1 %	4.56 dB
.01 %	4.60 dB

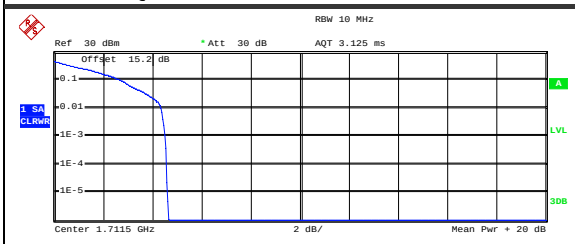
16QAM Low channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.26 dBm
Peak	25.85 dBm
Crest	5.59 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.44 dB
.01 %	5.52 dB

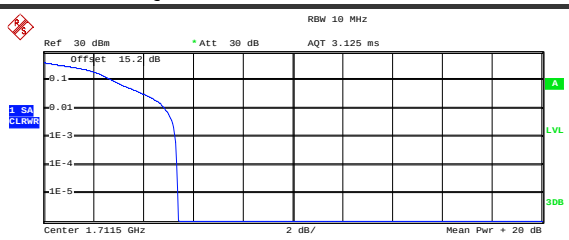
QPSK Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	26.49 dBm
Crest	4.64 dB
10 %	2.72 dB
1 %	4.36 dB
.1 %	4.52 dB
.01 %	4.60 dB

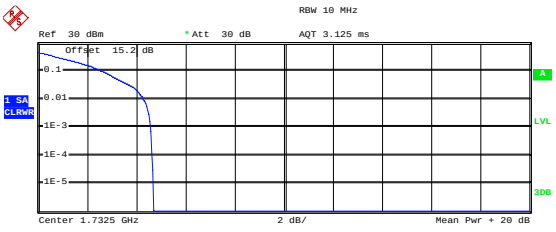
16QAM Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.42 dBm
Peak	25.85 dBm
Crest	5.43 dB
10 %	2.80 dB
1 %	4.88 dB
.1 %	5.28 dB
.01 %	5.36 dB

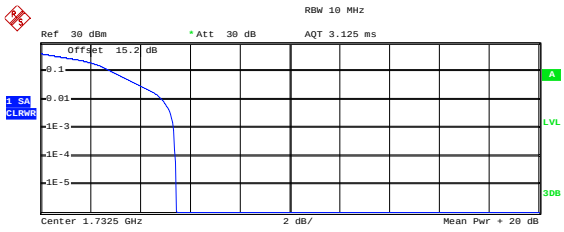
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.15 dBm
Peak	26.84 dBm
Crest	4.68 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.60 dB
.01 %	4.64 dB

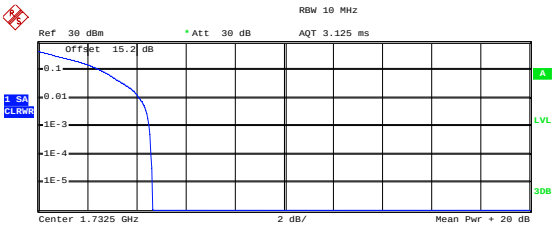
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.31 dBm
Peak	26.77 dBm
Crest	5.46 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.36 dB
.01 %	5.44 dB

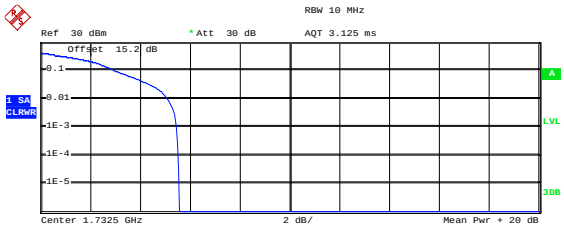
QPSK Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.19 dBm
Peak	26.84 dBm
Crest	4.65 dB
10 %	2.56 dB
1 %	4.12 dB
.1 %	4.52 dB
.01 %	4.60 dB

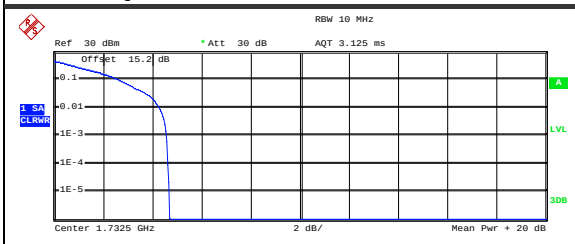
16QAM Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.04 dBm
Peak	26.63 dBm
Crest	5.59 dB
10 %	3.04 dB
1 %	5.12 dB
.1 %	5.48 dB
.01 %	5.56 dB

QPSK Middle channel-1 RB offset 14



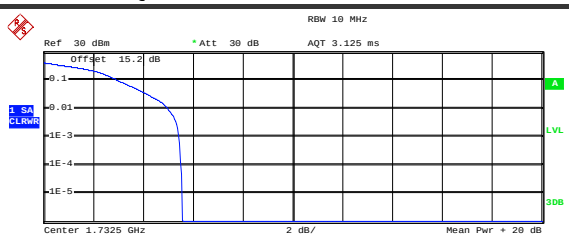
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.16 dBm
Peak	26.84 dBm
Crest	4.68 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.60 dB
.01 %	4.64 dB

Date: 19.NOV.2018 10:36:05

16QAM Middle channel-1 RB offset 14

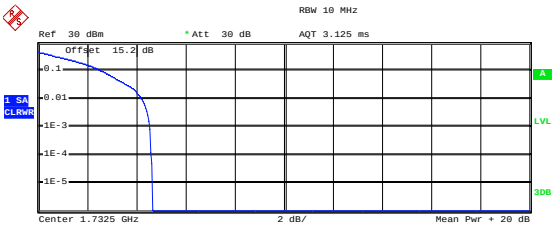


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.98 dBm
Peak	26.56 dBm
Crest	5.58 dB
10 %	3.04 dB
1 %	5.00 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Middle channel-8 RB offset 0

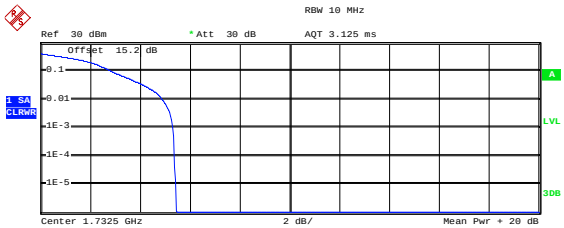


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.18 dBm
Peak	26.84 dBm
Crest	4.66 dB
10 %	2.60 dB
1 %	4.24 dB
.1 %	4.56 dB
.01 %	4.60 dB

16QAM Middle channel-8 RB offset 0

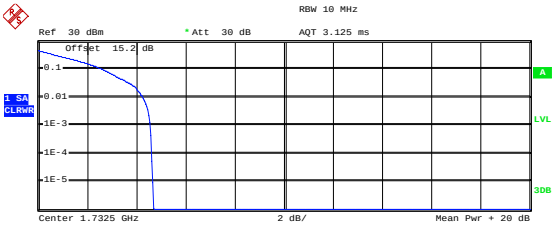


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.03 dBm
Peak	26.49 dBm
Crest	5.46 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.32 dB
.01 %	5.40 dB

QPSK Middle channel-8 RB offset 4

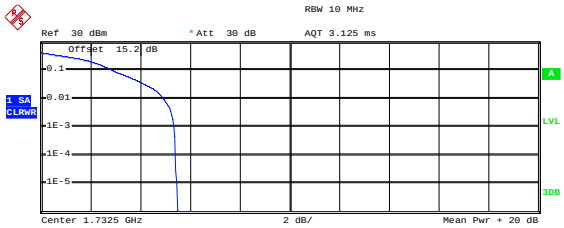


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.16 dBm
Peak	26.84 dBm
Crest	4.68 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Middle channel-8 RB offset 4

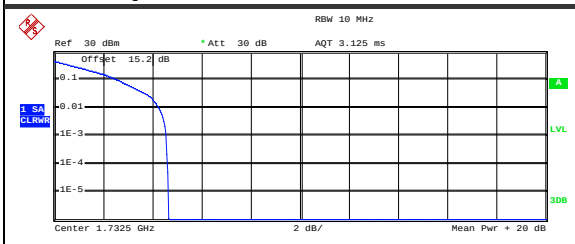


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.99 dBm
Peak	26.49 dBm
Crest	5.49 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.36 dB
.01 %	5.44 dB

QPSK Middle channel-8 RB offset 7

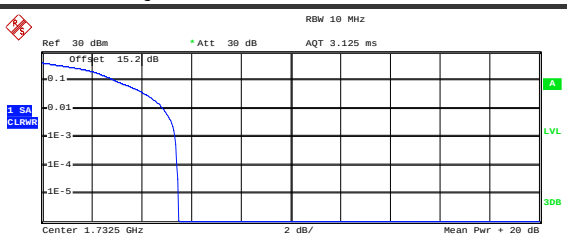


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.17 dBm
Peak	26.84 dBm
Crest	4.67 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Middle channel-8 RB offset 7



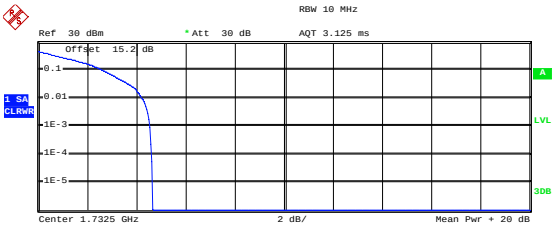
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.98 dBm
Peak	26.49 dBm
Crest	5.50 dB
10 %	3.00 dB
1 %	4.88 dB
.1 %	5.36 dB
.01 %	5.44 dB

Date: 19.NOV.2018 10:36:36

QPSK Middle channel-15 RB offset 0

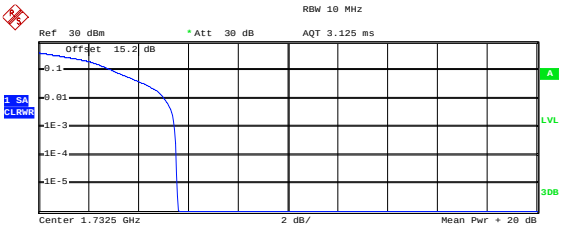


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.17 dBm
Peak	26.84 dBm
Crest	4.67 dB
10 %	2.68 dB
1 %	4.24 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Middle channel-15 RB offset 0

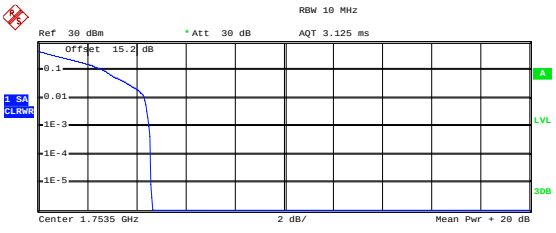


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.89 dBm
Peak	26.49 dBm
Crest	5.60 dB
10 %	3.00 dB
1 %	5.08 dB
.1 %	5.48 dB
.01 %	5.56 dB

QPSK High channel-1 RB offset 0

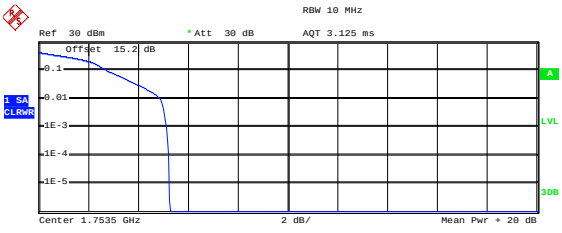


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.54 dBm
Peak	27.19 dBm
Crest	4.65 dB
10 %	2.72 dB
1 %	4.32 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM High channel-1 RB offset 0

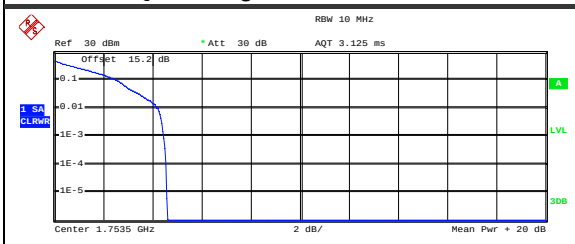


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.06 dBm
Peak	27.33 dBm
Crest	5.27 dB
10 %	2.80 dB
1 %	4.88 dB
.1 %	5.16 dB
.01 %	5.24 dB

QPSK High channel-1 RB offset 8

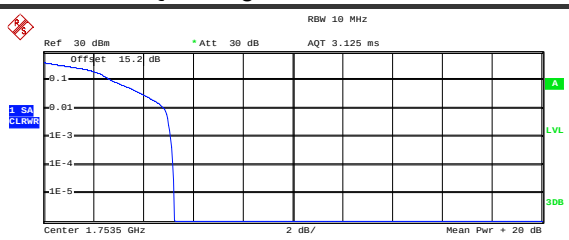


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.56 dBm
Peak	27.19 dBm
Crest	4.64 dB
10 %	2.56 dB
1 %	4.20 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM High channel-1 RB offset 8

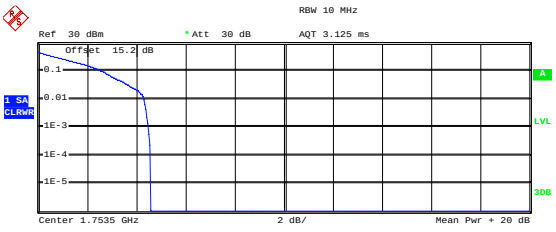


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.09 dBm
Peak	27.33 dBm
Crest	5.24 dB
10 %	2.76 dB
1 %	4.84 dB
.1 %	5.12 dB
.01 %	5.20 dB

QPSK High channel-1 RB offset 14

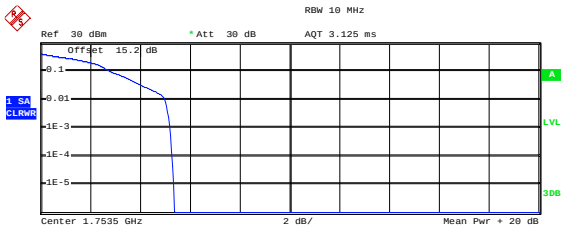


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.55 dBm
Peak	27.12 dBm
Crest	4.58 dB
10 %	2.64 dB
1 %	4.32 dB
.1 %	4.48 dB
.01 %	4.60 dB

16QAM High channel-1 RB offset 14

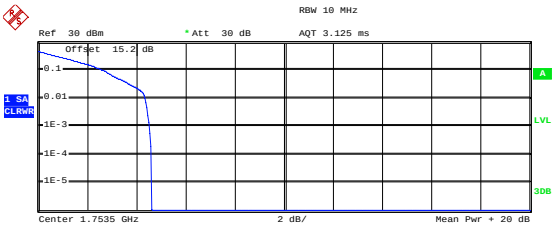


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.01 dBm
Peak	27.40 dBm
Crest	5.39 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.20 dB
.01 %	5.32 dB

QPSK High channel-8 RB offset 0

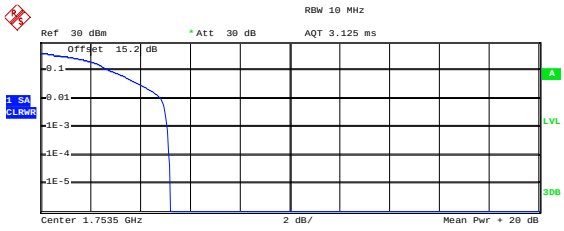


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.51 dBm
Peak	27.12 dBm
Crest	4.61 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM High channel-8 RB offset 0

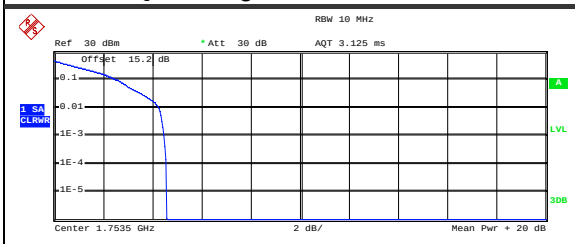


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.11 dBm
Peak	27.33 dBm
Crest	5.22 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.12 dB
.01 %	5.16 dB

QPSK High channel-8 RB offset 4

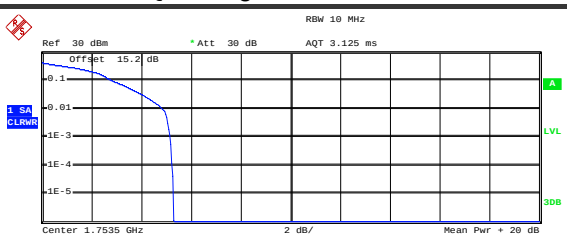


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.53 dBm
Peak	27.12 dBm
Crest	4.59 dB
10 %	2.60 dB
1 %	4.28 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM High channel-8 RB offset 4



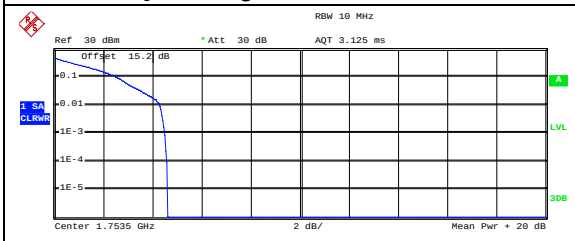
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.04 dBm
Peak	27.33 dBm
Crest	5.29 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.16 dB
.01 %	5.24 dB

Date: 19.NOV.2018 10:37:25

QPSK High channel-8 RB offset 7

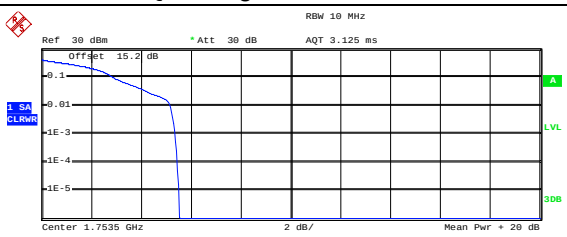


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.50 dBm
Peak	27.12 dBm
Crest	4.62 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM High channel-8 RB offset 7

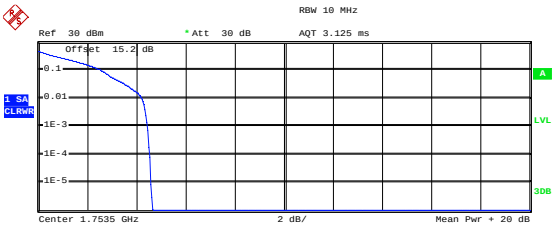


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.88 dBm
Peak	27.40 dBm
Crest	5.53 dB
10 %	2.92 dB
1 %	5.20 dB
.1 %	5.36 dB
.01 %	5.48 dB

QPSK High channel-15 RB offset 0

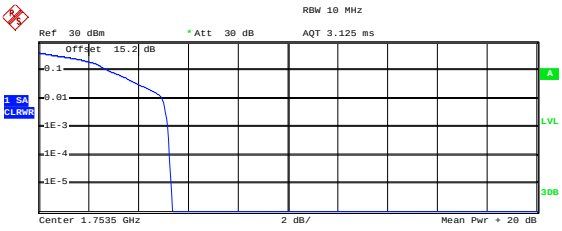


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.54 dBm
Peak	27.19 dBm
Crest	4.65 dB
10 %	2.60 dB
1 %	4.24 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM High channel-15 RB offset 0



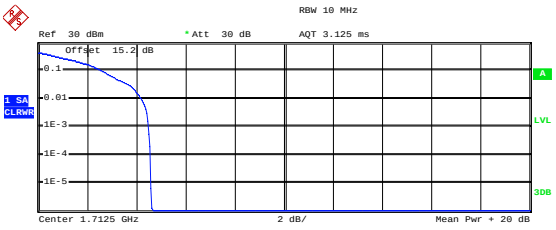
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.02 dBm
Peak	27.40 dBm
Crest	5.39 dB
10 %	2.84 dB
1 %	5.00 dB
.1 %	5.20 dB
.01 %	5.28 dB

LTE FDD Band 4, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0

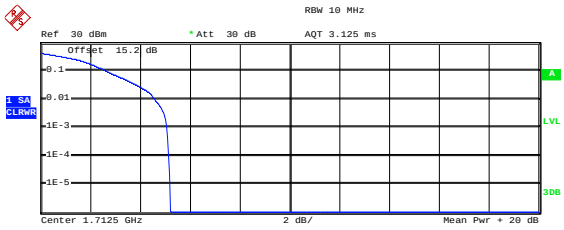


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.56 dBm
Peak	26.20 dBm
Crest	4.64 dB
10 %	2.60 dB
1 %	4.20 dB
.1 %	4.52 dB
.01 %	4.56 dB

16QAM Low channel-1 RB offset 0

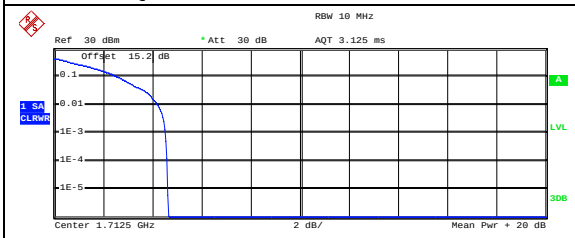


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.58 dBm
Peak	25.78 dBm
Crest	5.20 dB
10 %	2.68 dB
1 %	4.60 dB
.1 %	5.08 dB
.01 %	5.16 dB

QPSK Low channel-1 RB offset 12

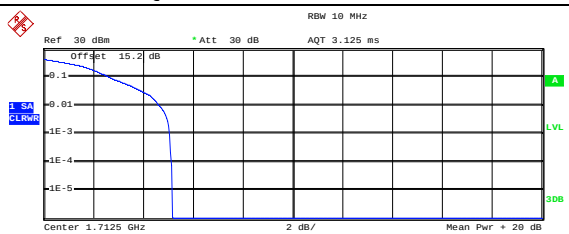


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.53 dBm
Peak	26.20 dBm
Crest	4.67 dB
10 %	2.60 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Low channel-1 RB offset 12

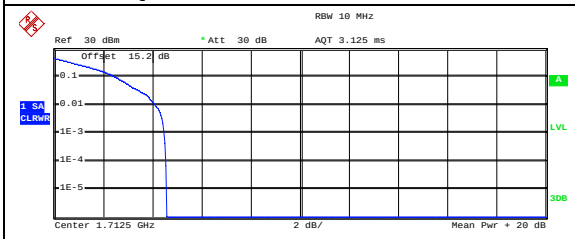


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.61 dBm
Peak	25.78 dBm
Crest	5.17 dB
10 %	2.72 dB
1 %	4.68 dB
.1 %	5.08 dB
.01 %	5.16 dB

QPSK Low channel-1 RB offset 24

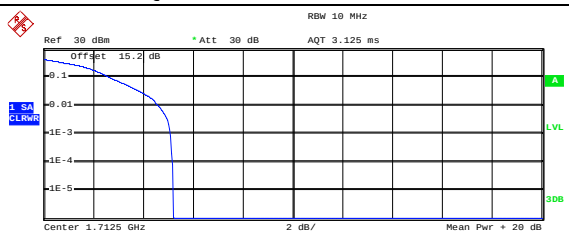


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.58 dBm
Peak	26.13 dBm
Crest	4.56 dB
10 %	2.52 dB
1 %	4.12 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM Low channel-1 RB offset 24

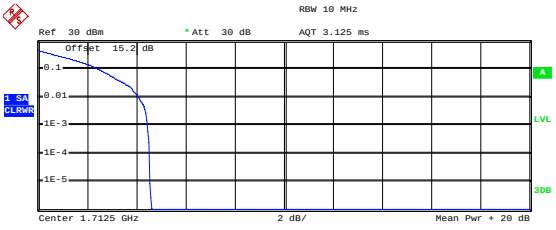


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.56 dBm
Peak	25.78 dBm
Crest	5.22 dB
10 %	2.72 dB
1 %	4.60 dB
.1 %	5.12 dB
.01 %	5.20 dB

QPSK Low channel-12 RB offset 0

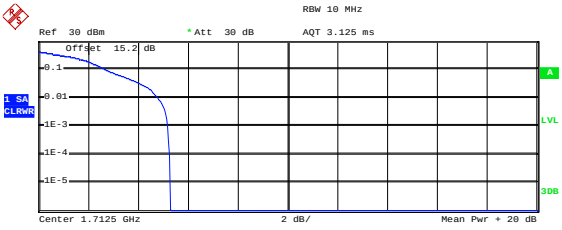


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.59 dBm
Peak	26.20 dBm
Crest	4.61 dB
10 %	2.52 dB
1 %	4.08 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM Low channel-12 RB offset 0

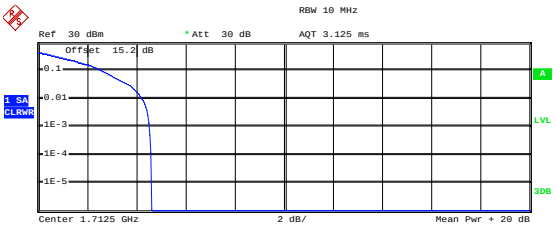


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.49 dBm
Peak	25.78 dBm
Crest	5.29 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.20 dB
.01 %	5.28 dB

QPSK Low channel-12 RB offset 7

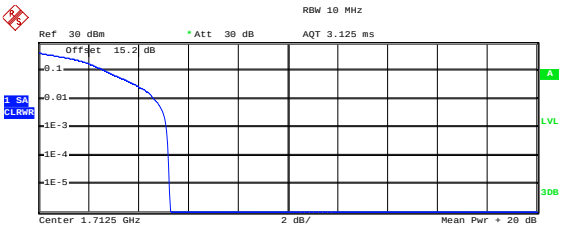


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.53 dBm
Peak	26.13 dBm
Crest	4.60 dB
10 %	2.64 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Low channel-12 RB offset 7

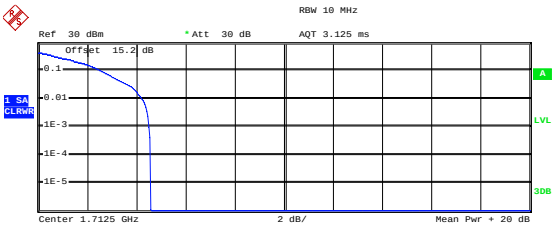


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.54 dBm
Peak	25.85 dBm
Crest	5.31 dB
10 %	2.72 dB
1 %	4.68 dB
.1 %	5.16 dB
.01 %	5.24 dB

QPSK Low channel-12 RB offset 13

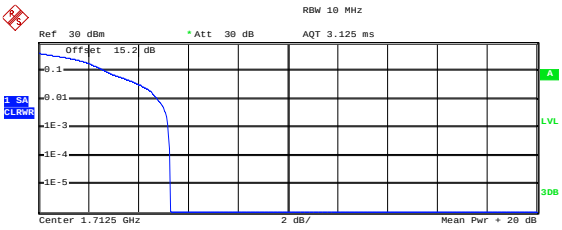


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.55 dBm
Peak	26.13 dBm
Crest	4.59 dB
10 %	2.60 dB
1 %	4.24 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Low channel-12 RB offset 13

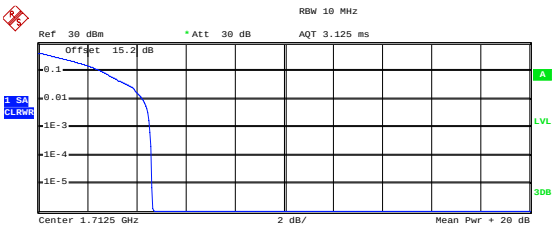


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.41 dBm
Peak	25.71 dBm
Crest	5.30 dB
10 %	2.72 dB
1 %	4.80 dB
.1 %	5.20 dB
.01 %	5.28 dB

QPSK Low channel-25 RB offset 0

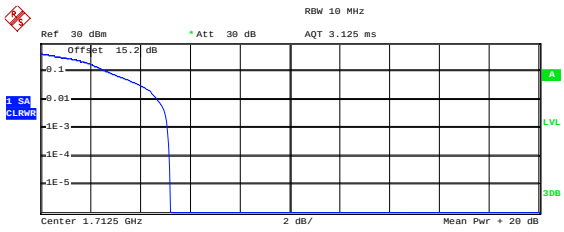


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.52 dBm
Peak	26.20 dBm
Crest	4.68 dB
10 %	2.60 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Low channel-25 RB offset 0

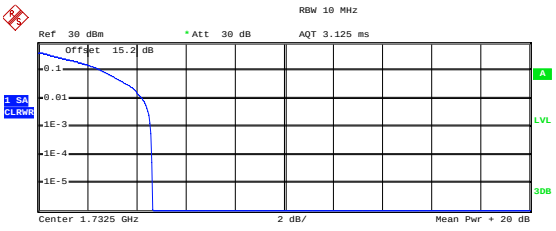


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.58 dBm
Peak	25.78 dBm
Crest	5.20 dB
10 %	2.72 dB
1 %	4.72 dB
.1 %	5.12 dB
.01 %	5.20 dB

QPSK Middle channel-1 RB offset 0

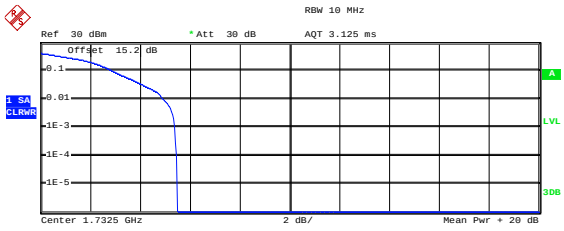


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	21.99 dBm
Peak	26.63 dBm
Crest	4.63 dB
10 %	2.64 dB
1 %	4.24 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Middle channel-1 RB offset 0

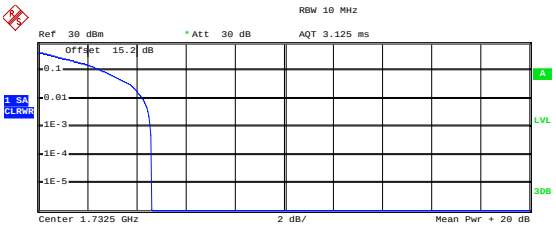


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.78 dBm
Peak	26.27 dBm
Crest	5.49 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.40 dB
.01 %	5.48 dB

QPSK Middle channel-1 RB offset 12

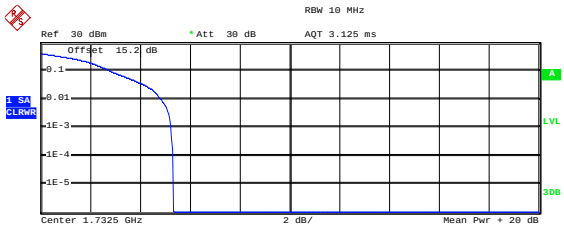


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.00 dBm
Peak	26.63 dBm
Crest	4.63 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Middle channel-1 RB offset 12

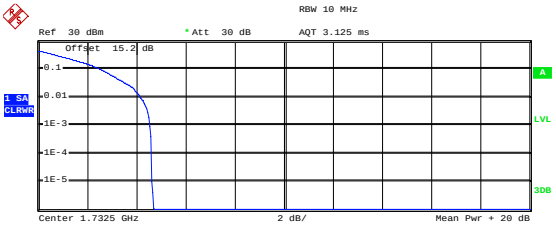


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.93 dBm
Peak	26.27 dBm
Crest	5.34 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.24 dB
.01 %	5.32 dB

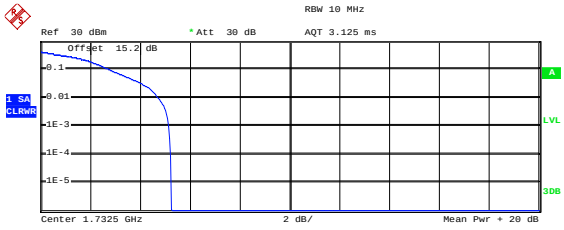
QPSK Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.00 dBm
Peak	26.70 dBm
Crest	4.70 dB
10 %	2.56 dB
1 %	4.16 dB
.1 %	4.56 dB
.01 %	4.64 dB

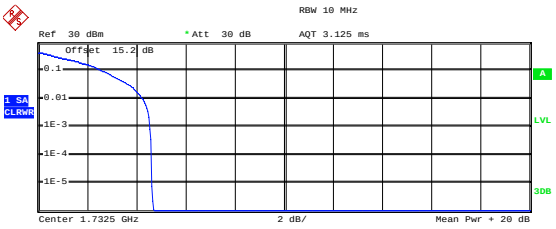
16QAM Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.03 dBm
Peak	26.27 dBm
Crest	5.24 dB
10 %	2.80 dB
1 %	4.76 dB
.1 %	5.16 dB
.01 %	5.24 dB

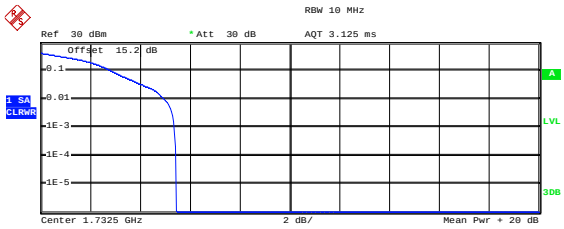
QPSK Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.01 dBm
Peak	26.70 dBm
Crest	4.69 dB
10 %	2.64 dB
1 %	4.24 dB
.1 %	4.56 dB
.01 %	4.64 dB

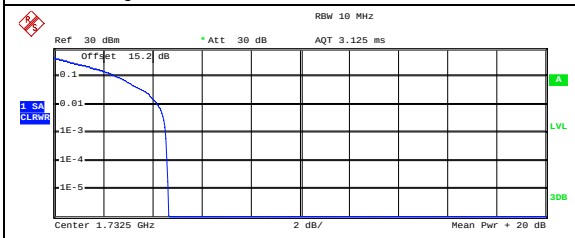
16QAM Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.74 dBm
Peak	26.20 dBm
Crest	5.47 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.40 dB
.01 %	5.48 dB

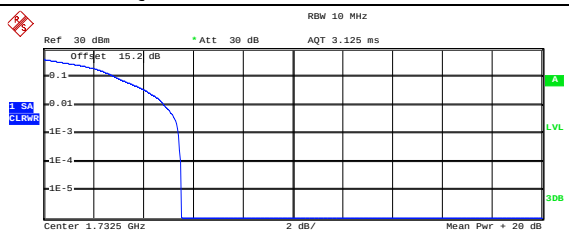
QPSK Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.20 dBm
Peak	26.84 dBm
Crest	4.64 dB
10 %	2.60 dB
1 %	4.24 dB
.1 %	4.56 dB
.01 %	4.60 dB

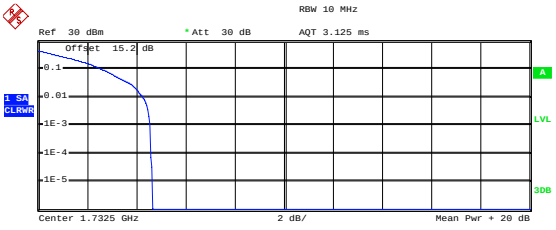
16QAM Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.67 dBm
Peak	26.20 dBm
Crest	5.54 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Middle channel-12 RB offset 13

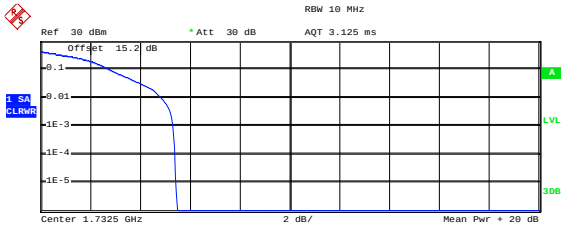


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.18 dBm
Peak	26.84 dBm
Crest	4.66 dB
10 %	2.64 dB
1 %	4.28 dB
.1 %	4.56 dB
.01 %	4.60 dB

16QAM Middle channel-12 RB offset 13

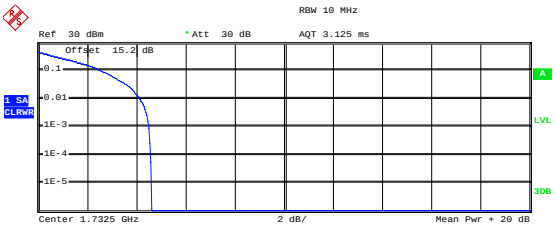


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.79 dBm
Peak	26.27 dBm
Crest	5.48 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.32 dB
.01 %	5.44 dB

QPSK Middle channel-25 RB offset 0

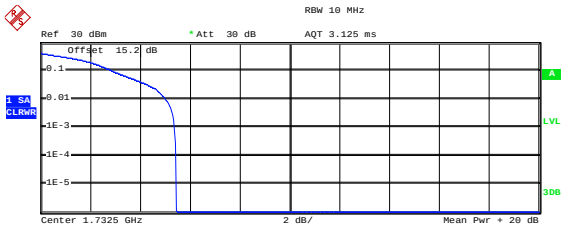


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.21 dBm
Peak	26.84 dBm
Crest	4.63 dB
10 %	2.60 dB
1 %	4.16 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Middle channel-25 RB offset 0

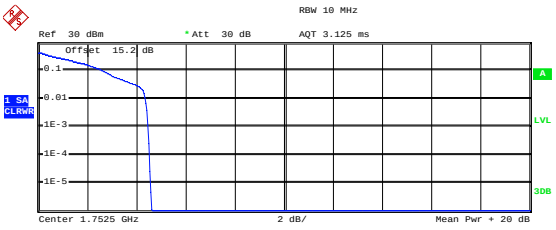


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.74 dBm
Peak	26.20 dBm
Crest	5.47 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	5.40 dB
.01 %	5.48 dB

QPSK High channel-1 RB offset 0

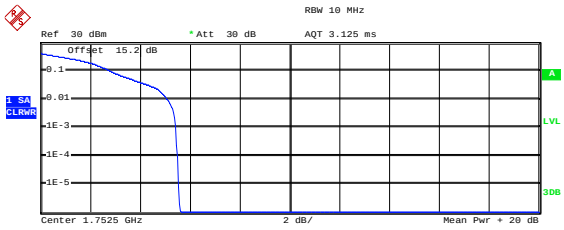


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.43 dBm
Peak	27.05 dBm
Crest	4.62 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM High channel-1 RB offset 0

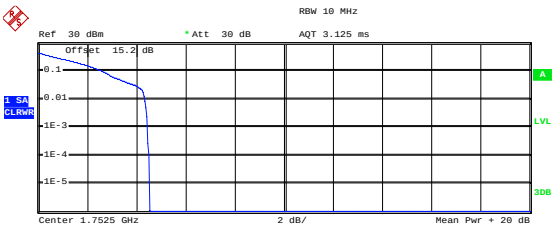


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.60 dBm
Peak	26.20 dBm
Crest	5.60 dB
10 %	2.88 dB
1 %	5.12 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK High channel-1 RB offset 12

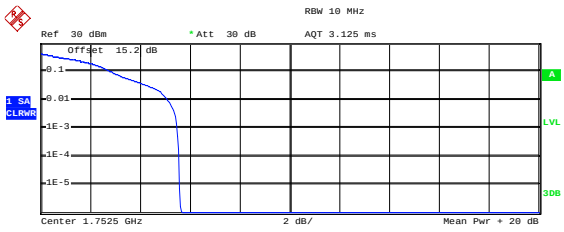


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.44 dBm
Peak	26.98 dBm
Crest	4.54 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.48 dB
.01 %	4.52 dB

16QAM High channel-1 RB offset 12

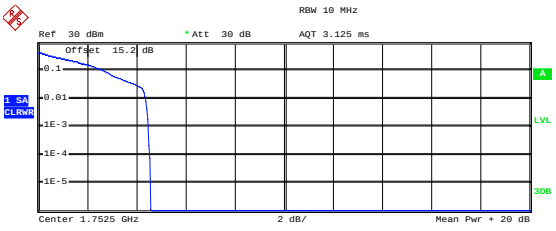


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.63 dBm
Peak	26.27 dBm
Crest	5.64 dB
10 %	2.88 dB
1 %	5.12 dB
.1 %	5.48 dB
.01 %	5.56 dB

QPSK High channel-1 RB offset 24

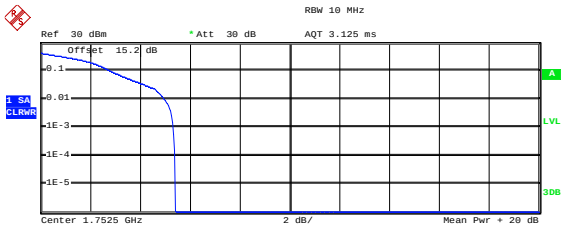


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.41 dBm
Peak	26.98 dBm
Crest	4.57 dB
10 %	2.72 dB
1 %	4.40 dB
.1 %	4.52 dB
.01 %	4.56 dB

16QAM High channel-1 RB offset 24

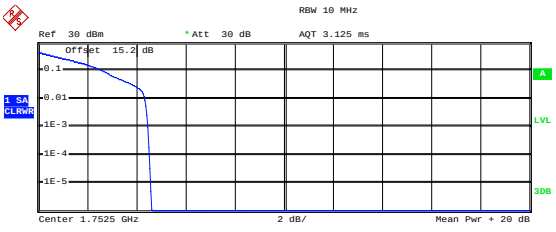


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.80 dBm
Peak	26.20 dBm
Crest	5.40 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.36 dB
.01 %	5.40 dB

QPSK High channel-12 RB offset 0

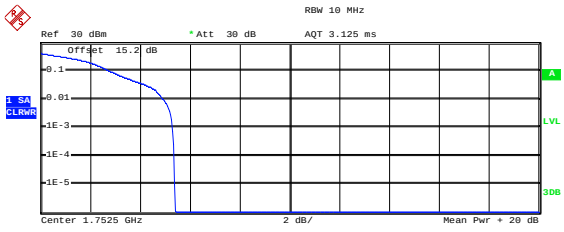


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.42 dBm
Peak	27.05 dBm
Crest	4.63 dB
10 %	2.64 dB
1 %	4.36 dB
.1 %	4.48 dB
.01 %	4.56 dB

16QAM High channel-12 RB offset 0

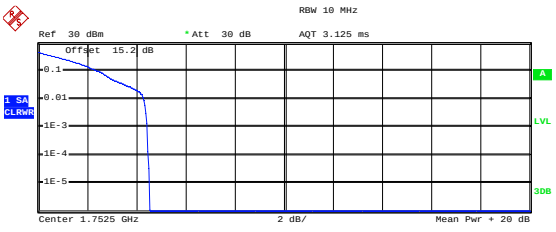


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.74 dBm
Peak	26.13 dBm
Crest	5.39 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	5.32 dB
.01 %	5.40 dB

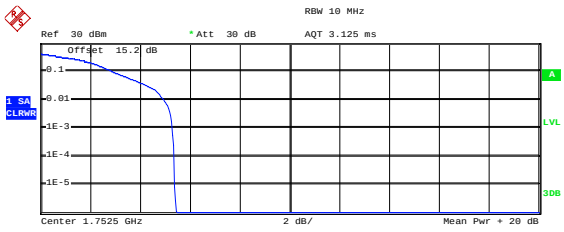
QPSK High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.44 dBm
Peak	26.98 dBm
Crest	4.54 dB
10 %	2.48 dB
1 %	4.32 dB
.1 %	4.44 dB
.01 %	4.48 dB

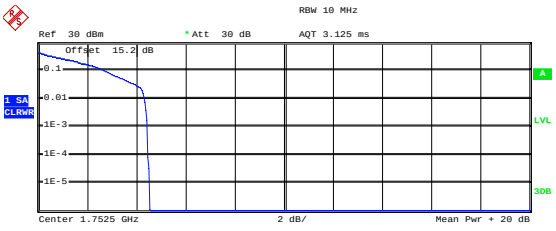
16QAM High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.83 dBm
Peak	26.27 dBm
Crest	5.45 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	5.32 dB
.01 %	5.40 dB

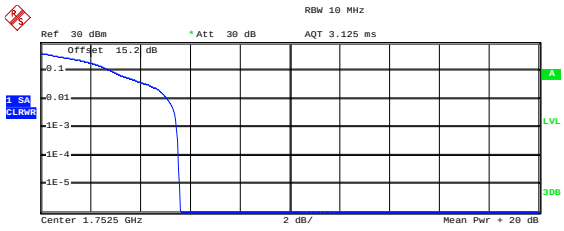
QPSK High channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.44 dBm
Peak	26.98 dBm
Crest	4.54 dB
10 %	2.76 dB
1 %	4.32 dB
.1 %	4.44 dB
.01 %	4.48 dB

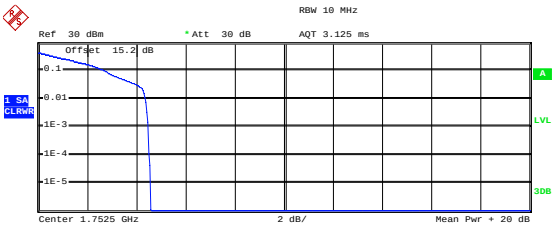
16QAM High channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.67 dBm
Peak	26.27 dBm
Crest	5.60 dB
10 %	2.88 dB
1 %	5.12 dB
.1 %	5.48 dB
.01 %	5.56 dB

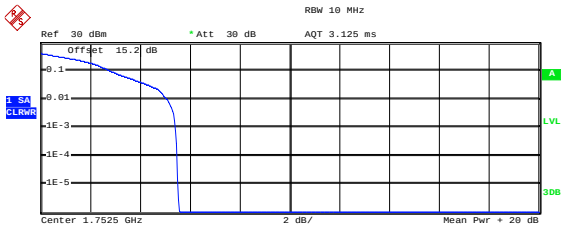
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.41 dBm
Peak	26.98 dBm
Crest	4.57 dB
10 %	2.72 dB
1 %	4.36 dB
.1 %	4.48 dB
.01 %	4.52 dB

16QAM High channel-25 RB offset 0

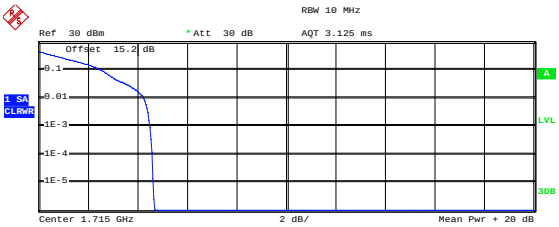


Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.72 dBm
Peak	26.27 dBm
Crest	5.56 dB
10 %	2.88 dB
1 %	5.08 dB
.1 %	5.44 dB
.01 %	5.52 dB

LTE FDD Band 4, Nominal Bandwidth: 10MHz

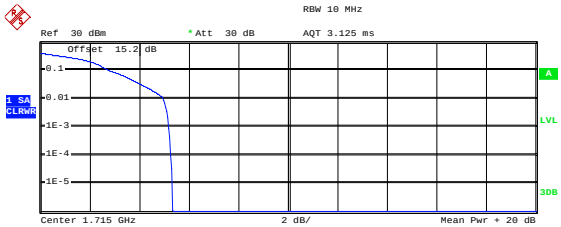
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.89 dBm
Peak	25.57 dBm
Crest	4.68 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	4.52 dB
.01 %	4.60 dB

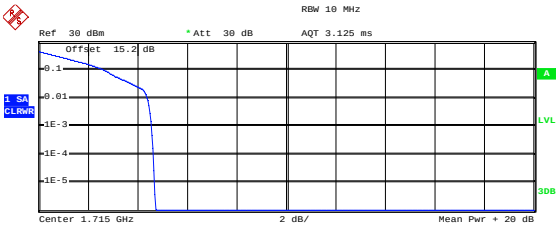
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.10 dBm
Peak	25.43 dBm
Crest	5.33 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	5.20 dB
.01 %	5.28 dB

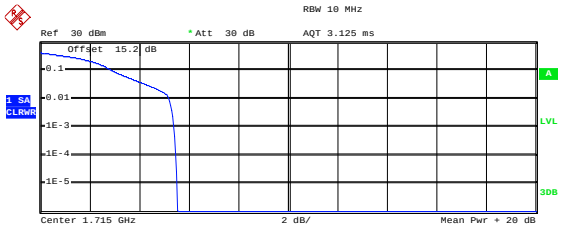
QPSK Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.85 dBm
Peak	25.57 dBm
Crest	4.72 dB
10 %	2.72 dB
1 %	4.40 dB
.1 %	4.56 dB
.01 %	4.64 dB

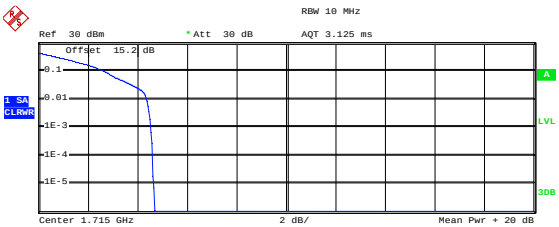
16QAM Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.91 dBm
Peak	25.43 dBm
Crest	5.52 dB
10 %	2.92 dB
1 %	5.20 dB
.1 %	5.40 dB
.01 %	5.48 dB

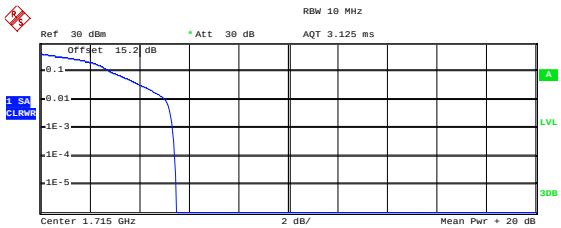
QPSK Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.87 dBm
Peak	25.57 dBm
Crest	4.70 dB
10 %	2.72 dB
1 %	4.36 dB
.1 %	4.56 dB
.01 %	4.64 dB

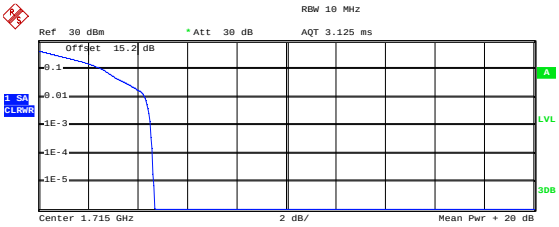
16QAM Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.94 dBm
Peak	25.43 dBm
Crest	5.48 dB
10 %	2.88 dB
1 %	5.08 dB
.1 %	5.36 dB
.01 %	5.44 dB

QPSK Low channel-25 RB offset 0

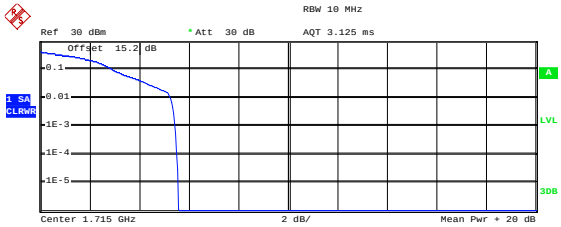


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.87 dBm
Peak	25.57 dBm
Crest	4.70 dB
10 %	2.60 dB
1 %	4.32 dB
.1 %	4.52 dB
.01 %	4.60 dB

16QAM Low channel-25 RB offset 0

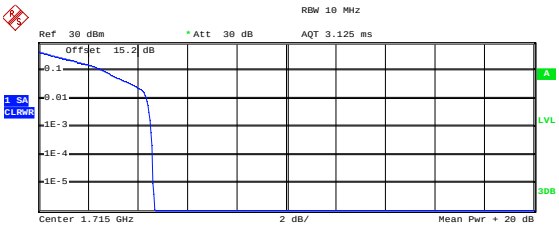


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	19.87 dBm
Peak	25.43 dBm
Crest	5.56 dB
10 %	2.96 dB
1 %	5.28 dB
.1 %	5.44 dB
.01 %	5.52 dB

QPSK Low channel-25 RB offset 12

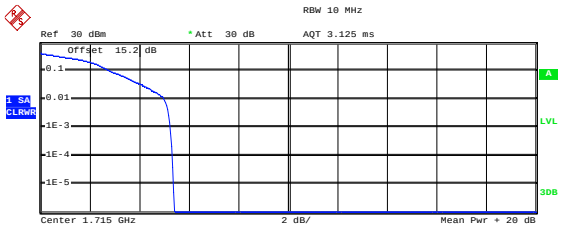


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.87 dBm
Peak	25.57 dBm
Crest	4.70 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Low channel-25 RB offset 12

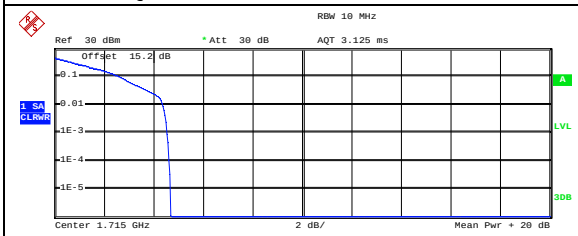


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.03 dBm
Peak	25.43 dBm
Crest	5.40 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.28 dB
.01 %	5.36 dB

QPSK Low channel-25 RB offset25

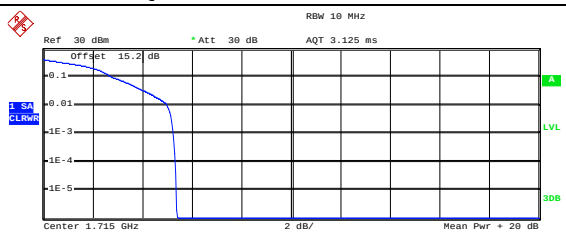


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.74 dBm
Peak	25.43 dBm
Crest	4.69 dB
10 %	2.68 dB
1 %	4.40 dB
.1 %	4.56 dB
.01 %	4.64 dB

16QAM Low channel-25 RB offset25

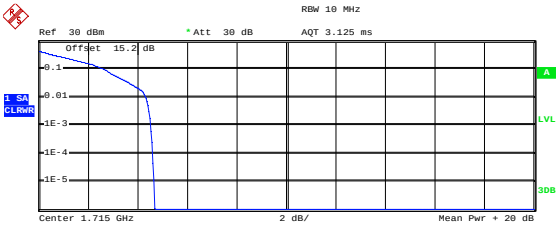


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	20.04 dBm
Peak	25.43 dBm
Crest	5.39 dB
10 %	2.84 dB
1 %	5.00 dB
.1 %	5.28 dB
.01 %	5.36 dB

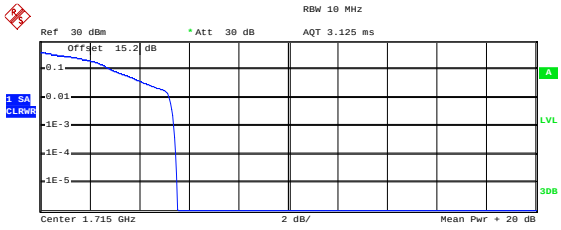
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.74 dBm
Peak	25.43 dBm
Crest	4.68 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.56 dB
.01 %	4.64 dB

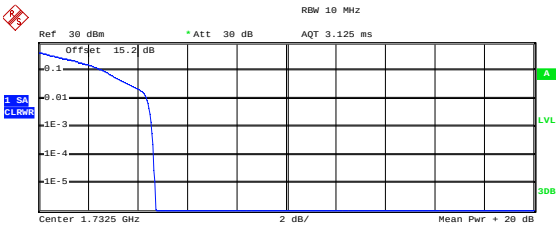
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.84 dBm
Peak	25.36 dBm
Crest	5.52 dB
10 %	2.92 dB
1 %	5.24 dB
.1 %	5.40 dB
.01 %	5.48 dB

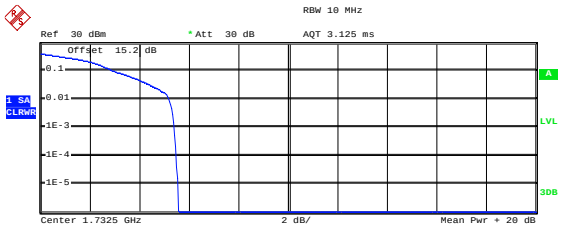
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.90 dBm
Peak	25.64 dBm
Crest	4.74 dB
10 %	2.68 dB
1 %	4.36 dB
.1 %	4.60 dB
.01 %	4.68 dB

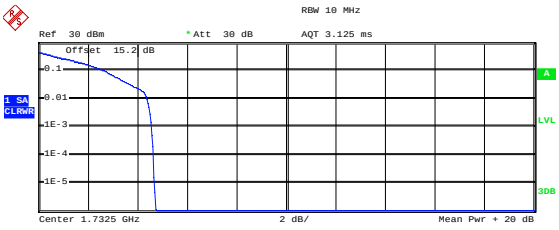
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.99 dBm
Peak	25.57 dBm
Crest	5.58 dB
10 %	3.00 dB
1 %	5.20 dB
.1 %	5.44 dB
.01 %	5.52 dB

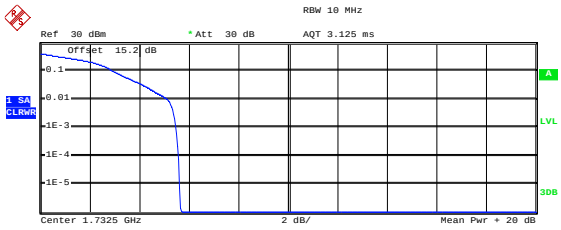
QPSK Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.91 dBm
Peak	25.64 dBm
Crest	4.73 dB
10 %	2.68 dB
1 %	4.40 dB
.1 %	4.60 dB
.01 %	4.68 dB

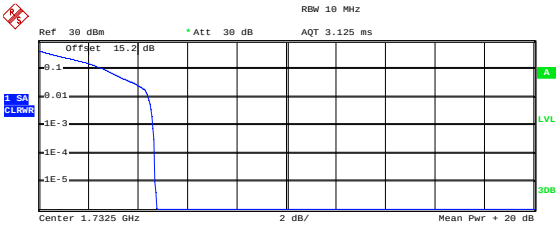
16QAM Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.89 dBm
Peak	25.57 dBm
Crest	5.68 dB
10 %	3.00 dB
1 %	5.16 dB
.1 %	5.48 dB
.01 %	5.60 dB

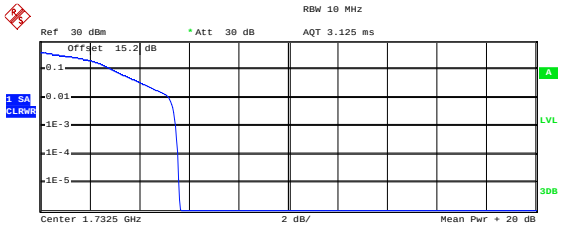
QPSK Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.86 dBm
Peak	25.64 dBm
Crest	4.78 dB
10 %	2.72 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

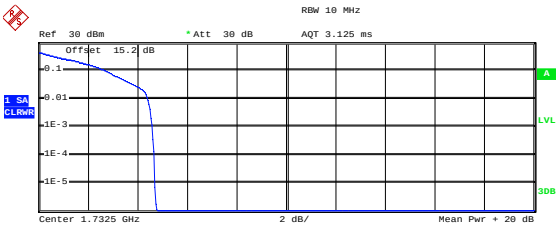
16QAM Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	25.57 dBm
Crest	5.64 dB
10 %	2.92 dB
1 %	5.20 dB
.1 %	5.48 dB
.01 %	5.56 dB

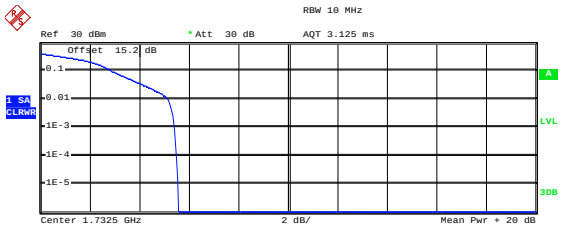
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.88 dBm
Peak	25.64 dBm
Crest	4.76 dB
10 %	2.76 dB
1 %	4.44 dB
.1 %	4.60 dB
.01 %	4.68 dB

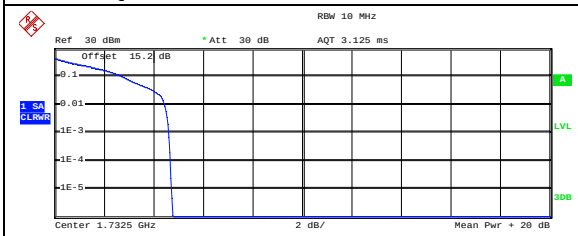
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.98 dBm
Peak	25.57 dBm
Crest	5.59 dB
10 %	2.92 dB
1 %	5.16 dB
.1 %	5.44 dB
.01 %	5.52 dB

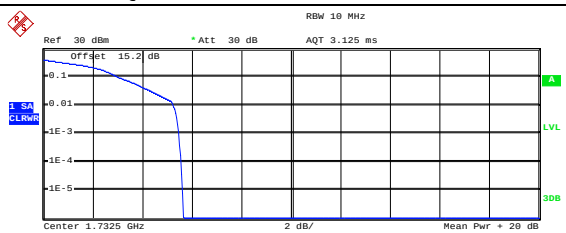
QPSK Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.86 dBm
Peak	25.64 dBm
Crest	4.78 dB
10 %	2.80 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

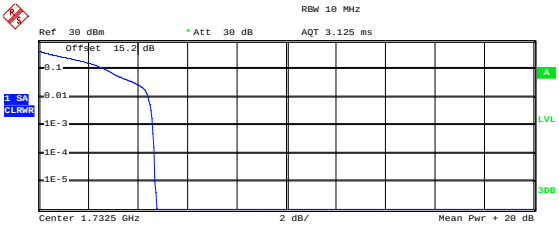
16QAM Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	25.57 dBm
Crest	5.64 dB
10 %	3.08 dB
1 %	5.28 dB
.1 %	5.48 dB
.01 %	5.60 dB

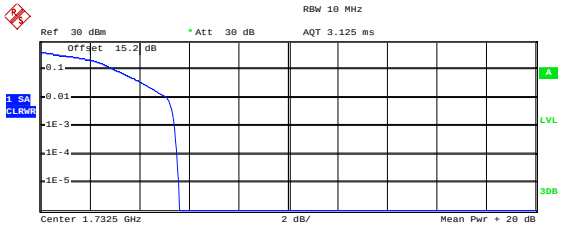
QPSK Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.86 dBm
Peak	25.64 dBm
Crest	4.78 dB
10 %	2.76 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.68 dB

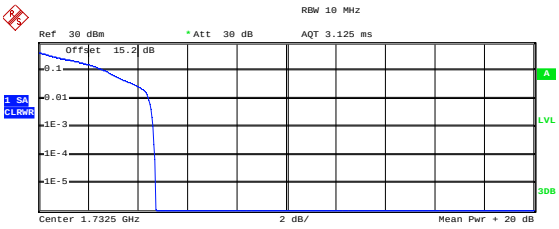
16QAM Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.96 dBm
Peak	25.57 dBm
Crest	5.61 dB
10 %	3.04 dB
1 %	5.12 dB
.1 %	5.44 dB
.01 %	5.52 dB

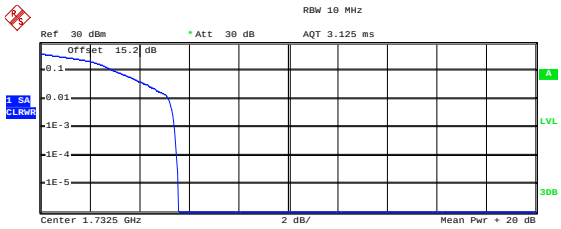
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.84 dBm
Peak	25.57 dBm
Crest	4.73 dB
10 %	2.72 dB
1 %	4.48 dB
.1 %	4.64 dB
.01 %	4.72 dB

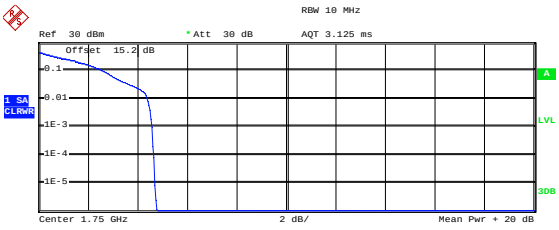
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.98 dBm
Peak	25.57 dBm
Crest	5.59 dB
10 %	3.04 dB
1 %	5.20 dB
.1 %	5.44 dB
.01 %	5.52 dB

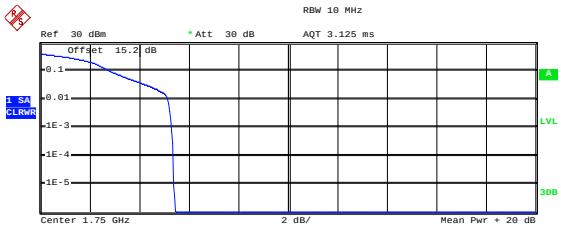
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.01 dBm
Peak	25.78 dBm
Crest	4.77 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	4.60 dB
.01 %	4.68 dB

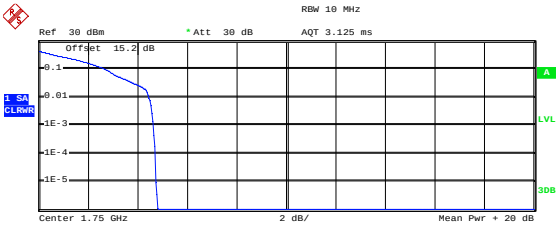
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.83 dBm
Peak	25.29 dBm
Crest	5.46 dB
10 %	2.88 dB
1 %	5.16 dB
.1 %	5.32 dB
.01 %	5.40 dB

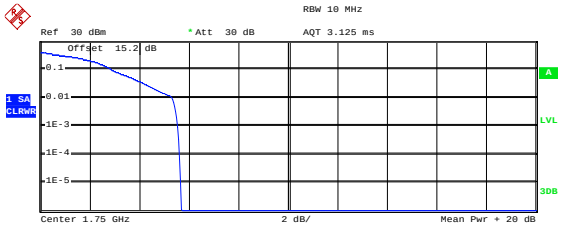
QPSK High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.97 dBm
Peak	25.78 dBm
Crest	4.81 dB
10 %	2.72 dB
1 %	4.48 dB
.1 %	4.64 dB
.01 %	4.72 dB

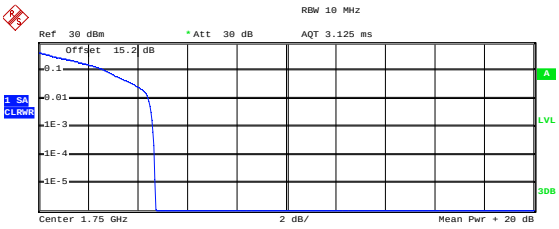
16QAM High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.58 dBm
Peak	25.29 dBm
Crest	5.71 dB
10 %	2.92 dB
1 %	5.32 dB
.1 %	5.56 dB
.01 %	5.64 dB

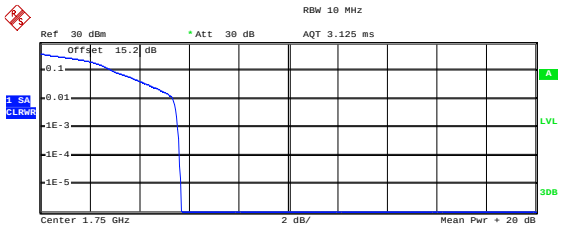
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.00 dBm
Peak	25.71 dBm
Crest	4.71 dB
10 %	2.76 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

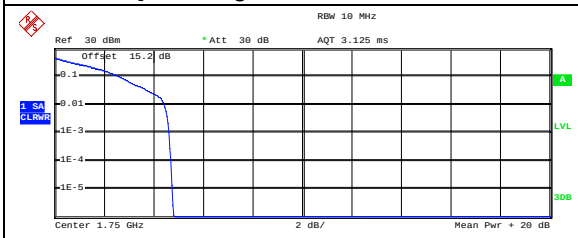
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.60 dBm
Peak	25.29 dBm
Crest	5.69 dB
10 %	2.96 dB
1 %	5.36 dB
.1 %	5.56 dB
.01 %	5.64 dB

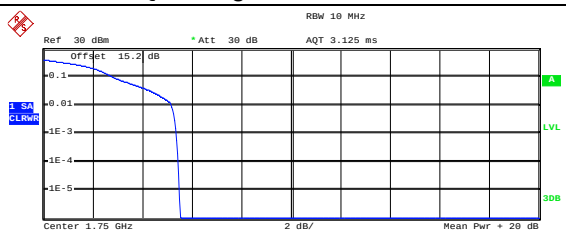
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.98 dBm
Peak	25.78 dBm
Crest	4.80 dB
10 %	2.68 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

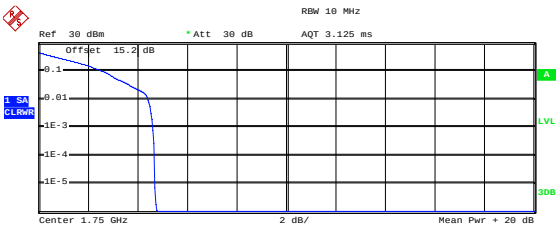
16QAM High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.77 dBm
Peak	25.29 dBm
Crest	5.51 dB
10 %	2.84 dB
1 %	5.20 dB
.1 %	5.40 dB
.01 %	5.48 dB

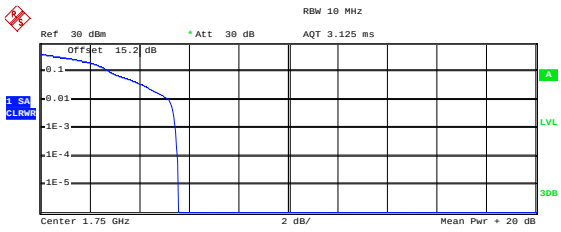
QPSK High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.09 dBm
Peak	25.85 dBm
Crest	4.76 dB
10 %	2.64 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

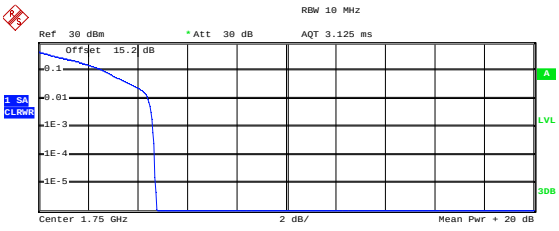
16QAM High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.58 dBm
Peak	25.15 dBm
Crest	5.57 dB
10 %	2.84 dB
1 %	5.20 dB
.1 %	5.48 dB
.01 %	5.56 dB

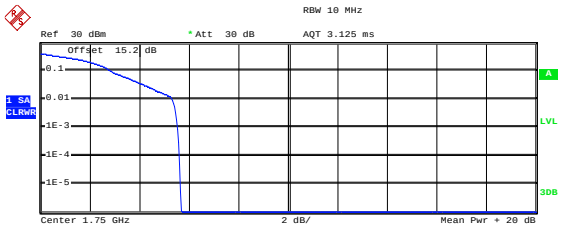
QPSK High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.08 dBm
Peak	25.85 dBm
Crest	4.77 dB
10 %	2.68 dB
1 %	4.44 dB
.1 %	4.64 dB
.01 %	4.72 dB

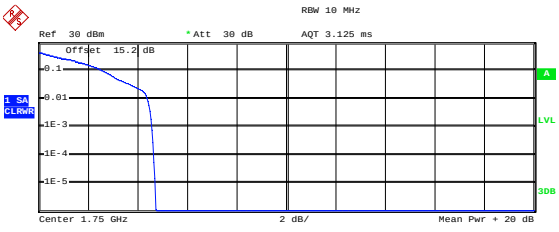
16QAM High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.51 dBm
Peak	25.22 dBm
Crest	5.71 dB
10 %	2.88 dB
1 %	5.32 dB
.1 %	5.56 dB
.01 %	5.64 dB

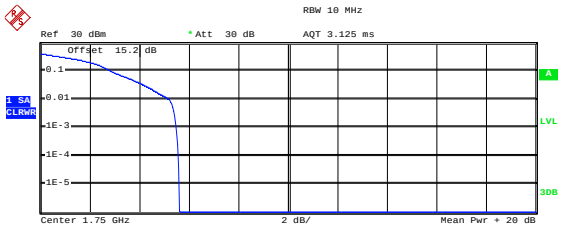
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.11 dBm
Peak	25.85 dBm
Crest	4.75 dB
10 %	2.64 dB
1 %	4.40 dB
.1 %	4.60 dB
.01 %	4.68 dB

16QAM High channel-50 RB offset 0

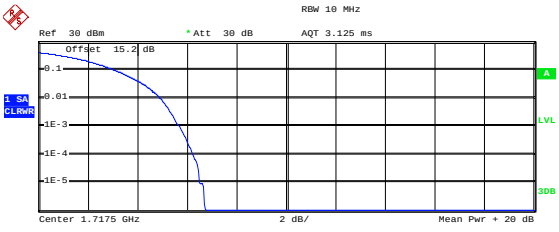


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.55 dBm
Peak	25.15 dBm
Crest	5.60 dB
10 %	2.88 dB
1 %	5.20 dB
.1 %	5.52 dB
.01 %	5.60 dB

LTE FDD Band 4, Nominal Bandwidth: 15MHz

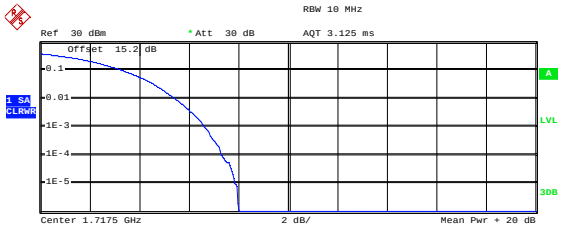
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.91 dBm
Peak	26.63 dBm
Crest	6.72 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.72 dB
.01 %	6.24 dB

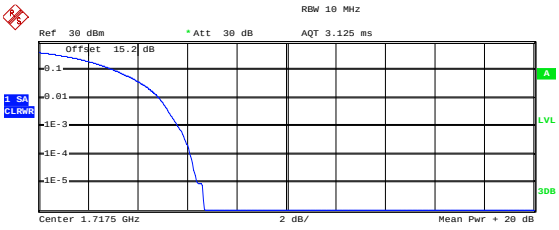
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.91 dBm
Peak	26.91 dBm
Crest	8.00 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.36 dB

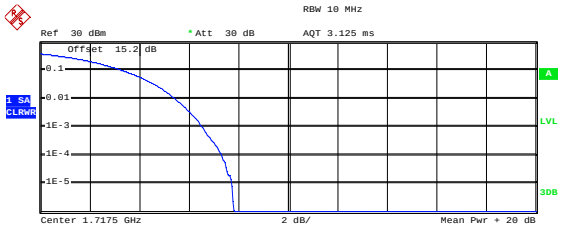
QPSK Low channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.94 dBm
Peak	26.63 dBm
Crest	6.68 dB
10 %	3.12 dB
1 %	4.88 dB
.1 %	5.64 dB
.01 %	6.16 dB

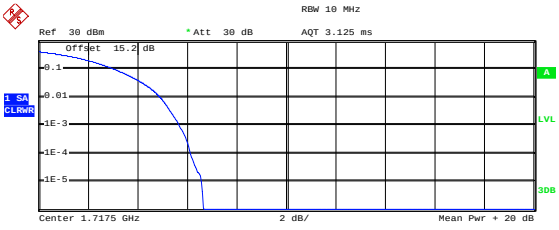
16QAM Low channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.90 dBm
Peak	26.70 dBm
Crest	7.80 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.56 dB
.01 %	7.32 dB

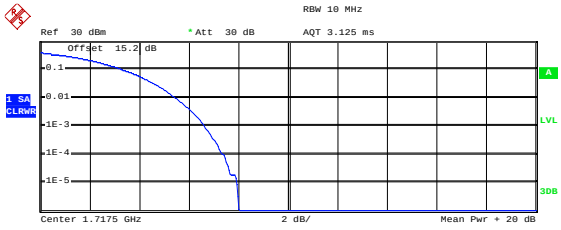
QPSK Low channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.90 dBm
Peak	26.56 dBm
Crest	6.66 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.72 dB
.01 %	6.16 dB

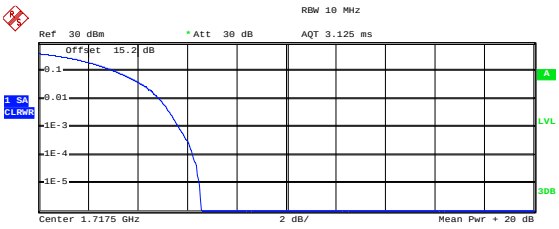
16QAM Low channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.90 dBm
Peak	26.91 dBm
Crest	8.01 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.44 dB

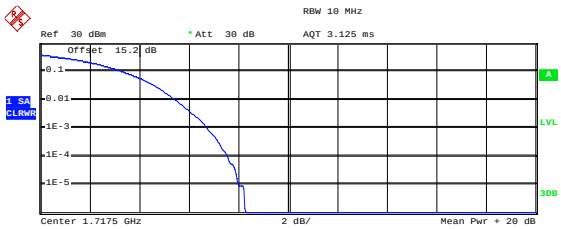
QPSK Low channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.92 dBm
Peak	26.49 dBm
Crest	6.57 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.24 dB

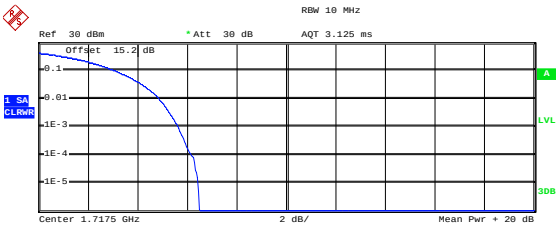
16QAM Low channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	27.19 dBm
Crest	8.27 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.76 dB
.01 %	7.60 dB

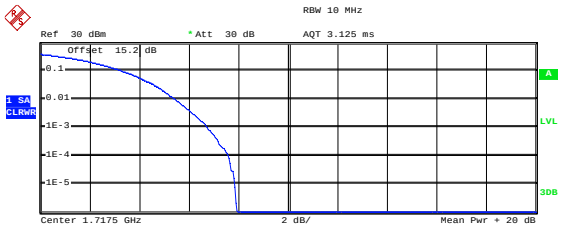
QPSK Low channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	26.42 dBm
Crest	6.49 dB
10 %	3.12 dB
1 %	4.88 dB
.1 %	5.64 dB
.01 %	6.20 dB

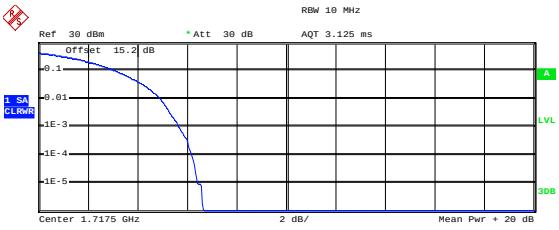
16QAM Low channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	26.84 dBm
Crest	7.92 dB
10 %	3.36 dB
1 %	5.44 dB
.1 %	6.76 dB
.01 %	7.60 dB

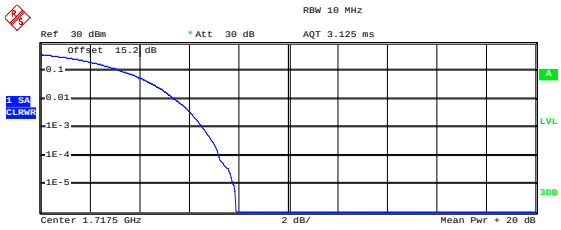
QPSK Low channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.92 dBm
Peak	26.56 dBm
Crest	6.64 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.20 dB

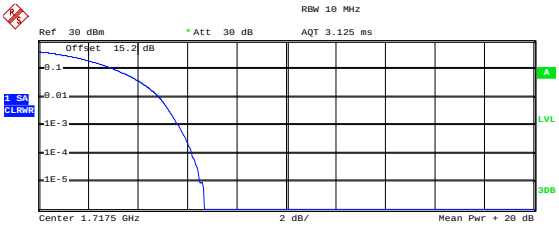
16QAM Low channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.01 dBm
Peak	26.91 dBm
Crest	7.90 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.56 dB
.01 %	7.24 dB

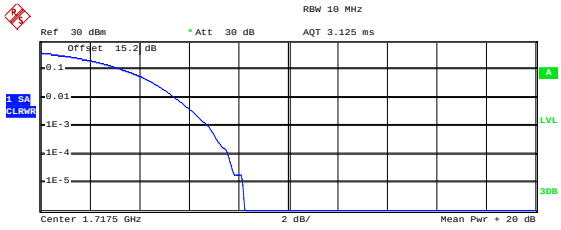
QPSK Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.92 dBm
Peak	26.63 dBm
Crest	6.71 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.20 dB

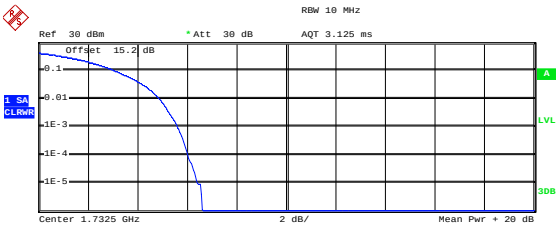
16QAM Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.02 dBm
Peak	27.26 dBm
Crest	8.24 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.80 dB
.01 %	7.60 dB

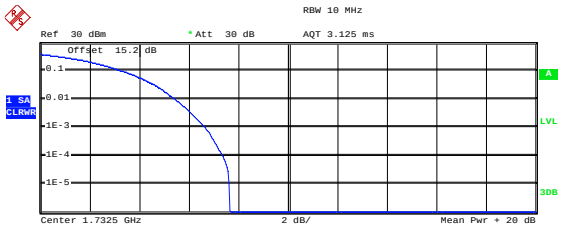
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.29 dBm
Peak	26.91 dBm
Crest	6.62 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.04 dB

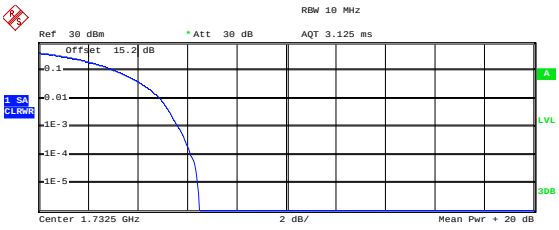
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.91 dBm
Crest	7.65 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.68 dB
.01 %	7.36 dB

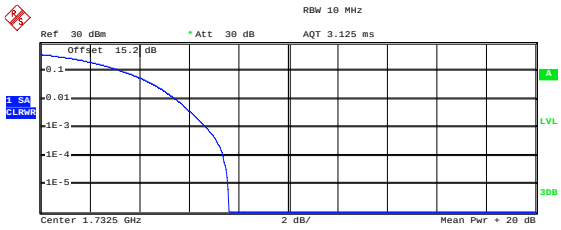
QPSK Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	26.77 dBm
Crest	6.50 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.16 dB

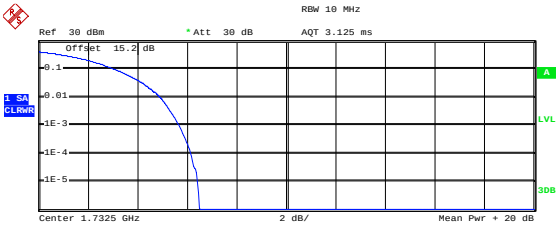
16QAM Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.28 dBm
Peak	26.91 dBm
Crest	7.63 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.72 dB
.01 %	7.40 dB

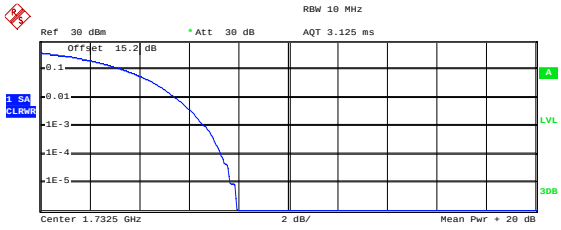
QPSK Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	26.77 dBm
Crest	6.50 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.72 dB
.01 %	6.16 dB

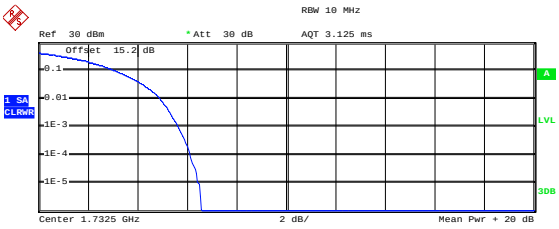
16QAM Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.27 dBm
Peak	27.19 dBm
Crest	7.92 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.68 dB
.01 %	7.28 dB

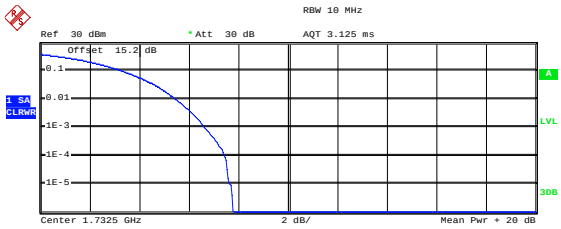
QPSK Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	26.84 dBm
Crest	6.57 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.16 dB

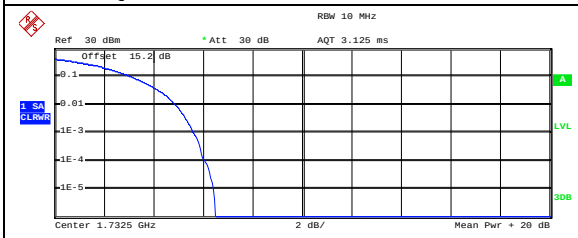
16QAM Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.28 dBm
Peak	27.05 dBm
Crest	7.77 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.44 dB

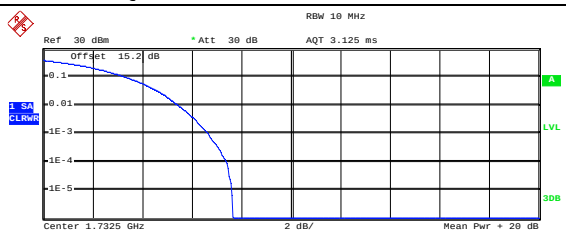
QPSK Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	26.77 dBm
Crest	6.50 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.08 dB

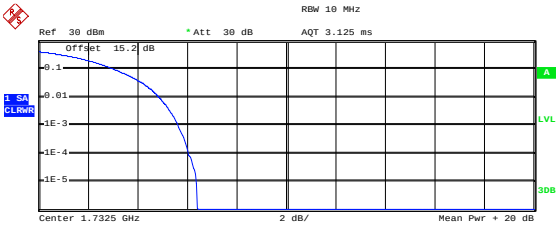
16QAM Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.91 dBm
Crest	7.65 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.68 dB
.01 %	7.40 dB

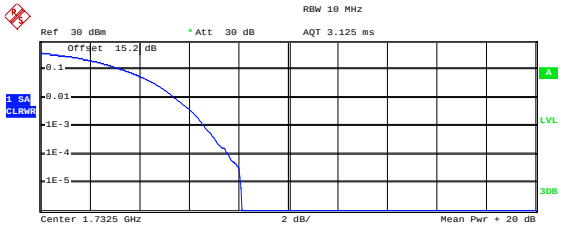
QPSK Middle channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.28 dBm
Peak	26.70 dBm
Crest	6.42 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.08 dB

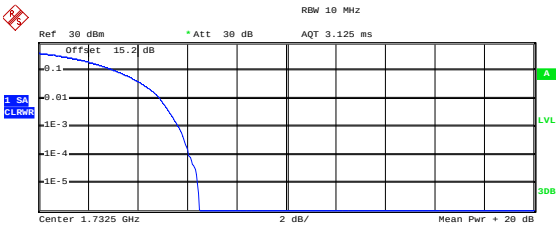
16QAM Middle channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.25 dBm
Peak	27.40 dBm
Crest	8.15 dB
10 %	3.36 dB
1 %	5.44 dB
.1 %	6.64 dB
.01 %	7.60 dB

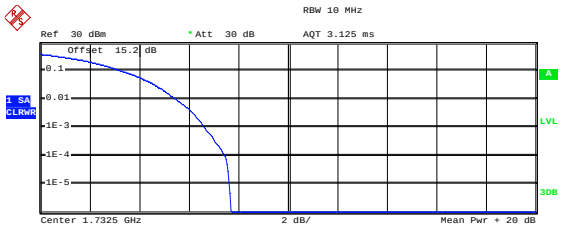
QPSK Middle channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	26.77 dBm
Crest	6.50 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.68 dB
.01 %	6.08 dB

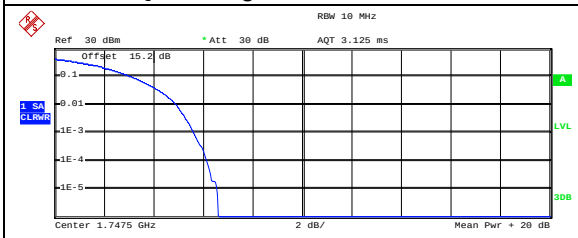
16QAM Middle channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.28 dBm
Peak	26.98 dBm
Crest	7.70 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.48 dB

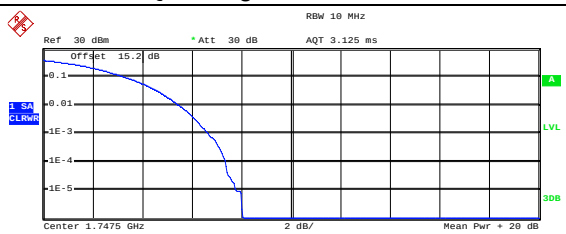
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.49 dBm
Peak	27.12 dBm
Crest	6.63 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.16 dB

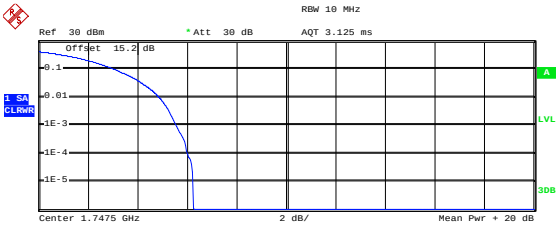
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.51 dBm
Peak	27.54 dBm
Crest	8.04 dB
10 %	3.36 dB
1 %	5.52 dB
.1 %	6.68 dB
.01 %	7.36 dB

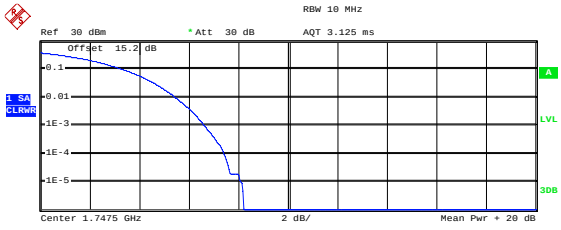
QPSK High channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.50 dBm
Peak	26.77 dBm
Crest	6.27 dB
10 %	3.12 dB
1 %	4.88 dB
.1 %	5.60 dB
.01 %	6.04 dB

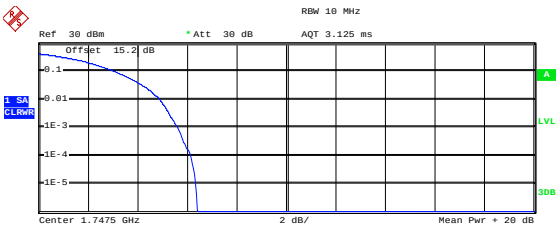
16QAM High channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.47 dBm
Peak	27.69 dBm
Crest	8.22 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.44 dB

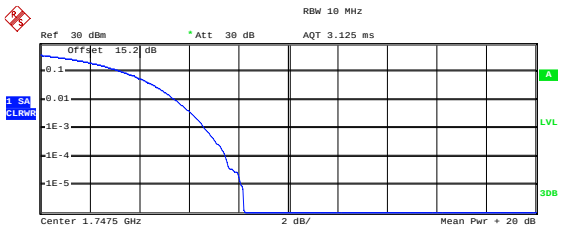
QPSK High channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.49 dBm
Peak	26.91 dBm
Crest	6.42 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.16 dB

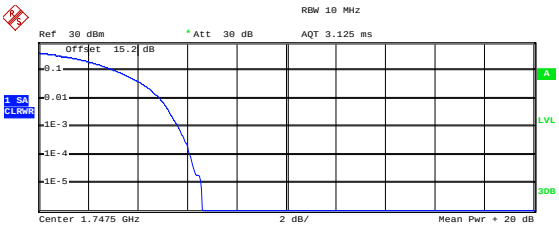
16QAM High channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.38 dBm
Peak	27.62 dBm
Crest	8.23 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.64 dB
.01 %	7.48 dB

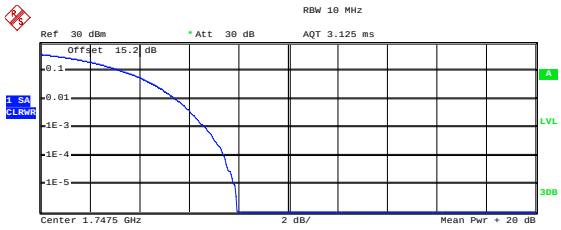
QPSK High channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.49 dBm
Peak	27.12 dBm
Crest	6.63 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.12 dB

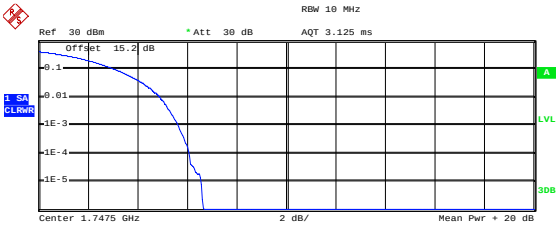
16QAM High channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.40 dBm
Peak	27.33 dBm
Crest	7.93 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.68 dB
.01 %	7.44 dB

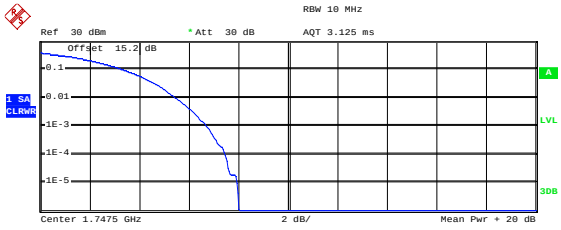
QPSK High channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.48 dBm
Peak	27.12 dBm
Crest	6.64 dB
10 %	3.12 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.12 dB

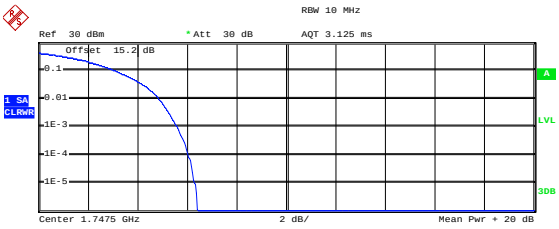
16QAM High channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.39 dBm
Peak	27.40 dBm
Crest	8.02 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.72 dB
.01 %	7.48 dB

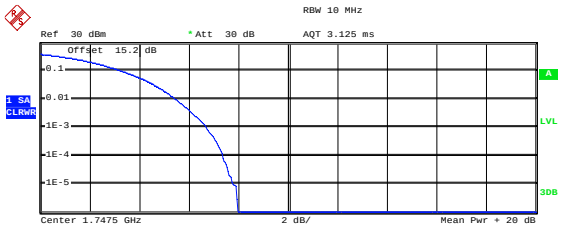
QPSK High channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.49 dBm
Peak	26.91 dBm
Crest	6.42 dB
10 %	3.12 dB
1 %	4.88 dB
.1 %	5.60 dB
.01 %	6.04 dB

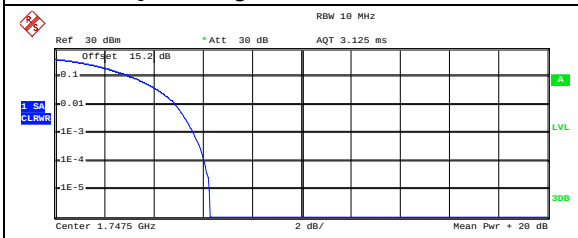
16QAM High channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.44 dBm
Peak	27.40 dBm
Crest	7.97 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.72 dB
.01 %	7.40 dB

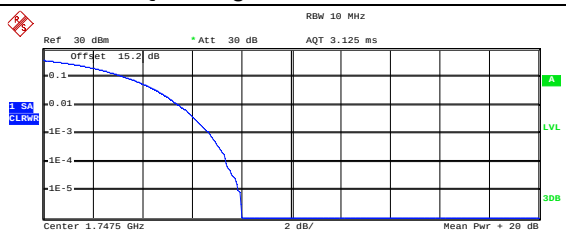
QPSK High channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.48 dBm
Peak	26.77 dBm
Crest	6.29 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.64 dB
.01 %	6.08 dB

16QAM High channel-75 RB offset 0

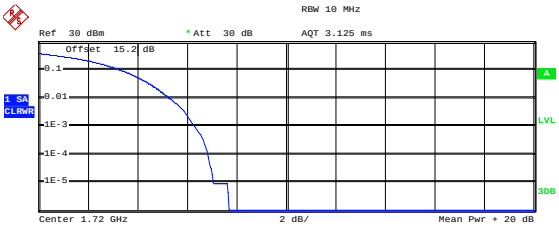


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.40 dBm
Peak	27.40 dBm
Crest	8.01 dB
10 %	3.36 dB
1 %	5.48 dB
.1 %	6.72 dB
.01 %	7.40 dB

LTE FDD Band 4, Nominal Bandwidth: 20MHz

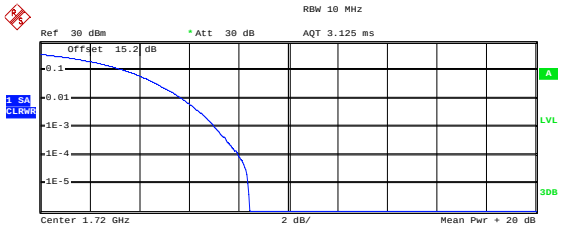
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.93 dBm
Peak	26.63 dBm
Crest	7.70 dB
10 %	3.40 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	6.88 dB

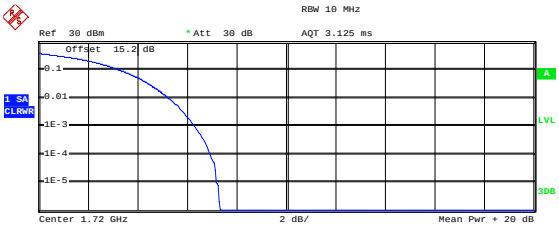
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.96 dBm
Peak	26.42 dBm
Crest	8.45 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.04 dB
.01 %	8.00 dB

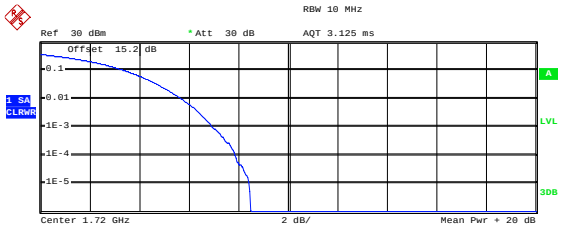
QPSK Low channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.95 dBm
Peak	26.27 dBm
Crest	7.32 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.96 dB

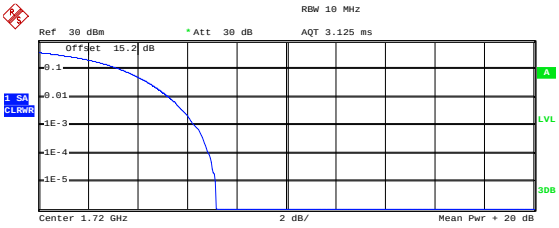
16QAM Low channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.99 dBm
Peak	26.49 dBm
Crest	8.50 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	6.96 dB
.01 %	7.88 dB

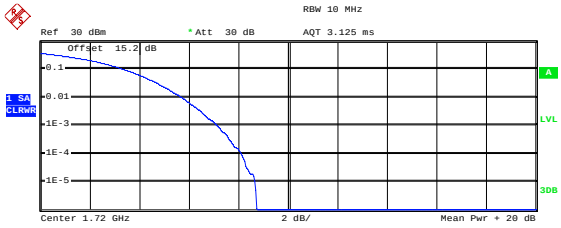
QPSK Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.95 dBm
Peak	26.13 dBm
Crest	7.18 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.88 dB

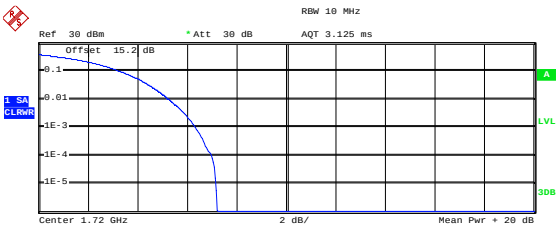
16QAM Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.96 dBm
Peak	26.70 dBm
Crest	8.74 dB
10 %	3.44 dB
1 %	5.76 dB
.1 %	7.16 dB
.01 %	8.12 dB

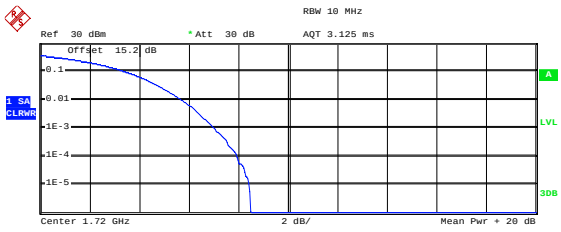
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.98 dBm
Peak	26.20 dBm
Crest	7.23 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.36 dB
.01 %	7.00 dB

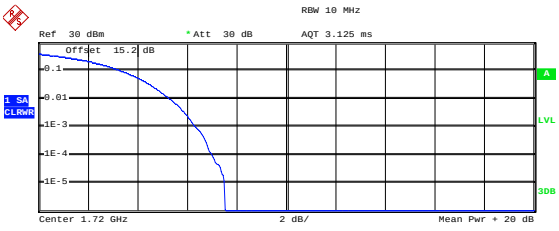
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.98 dBm
Peak	26.49 dBm
Crest	8.50 dB
10 %	3.48 dB
1 %	5.72 dB
.1 %	7.04 dB
.01 %	7.96 dB

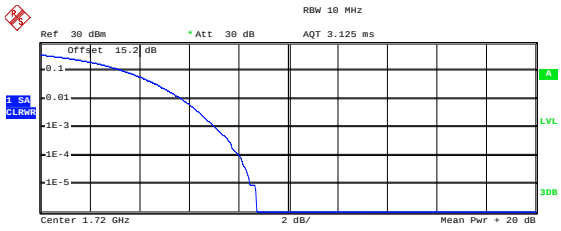
QPSK Low channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.94 dBm
Peak	26.49 dBm
Crest	7.55 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	7.04 dB

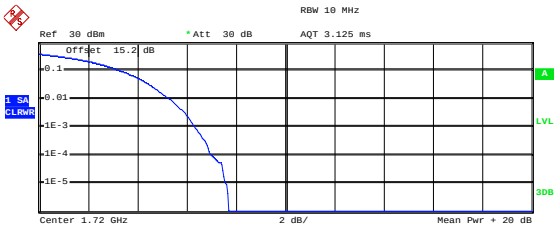
16QAM Low channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.95 dBm
Peak	26.70 dBm
Crest	8.75 dB
10 %	3.44 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	8.04 dB

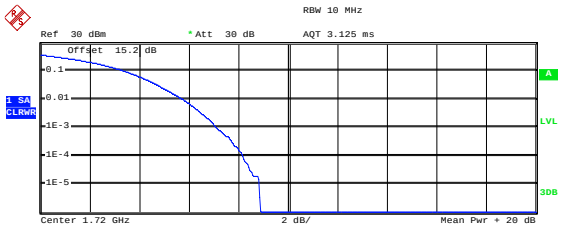
QPSK Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.93 dBm
Peak	26.63 dBm
Crest	7.70 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	7.04 dB

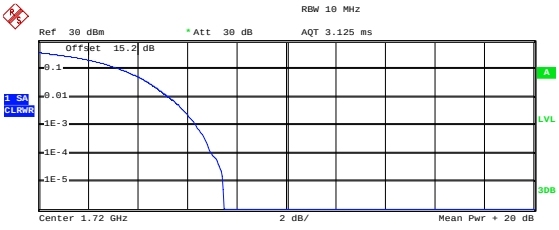
16QAM Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.96 dBm
Peak	26.84 dBm
Crest	8.88 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.12 dB
.01 %	8.20 dB

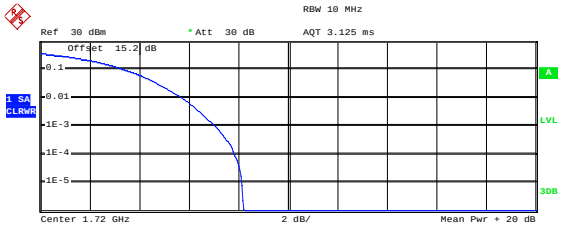
QPSK Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.93 dBm
Peak	26.42 dBm
Crest	7.48 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.40 dB
.01 %	7.00 dB

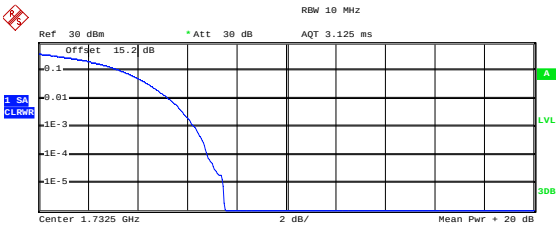
16QAM Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.07 dBm
Peak	26.27 dBm
Crest	8.20 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	7.84 dB

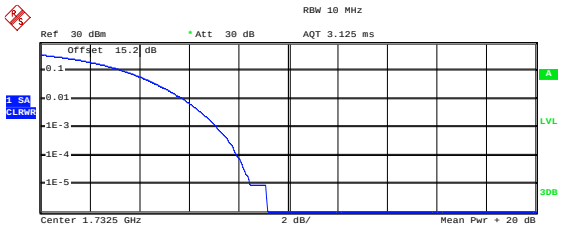
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.11 dBm
Peak	26.63 dBm
Crest	7.52 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.84 dB

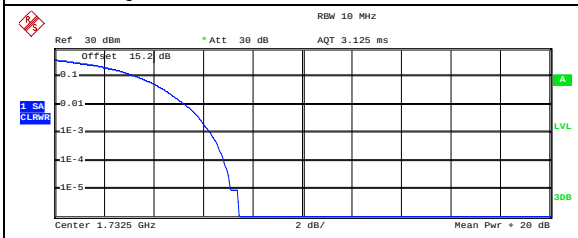
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.10 dBm
Peak	27.26 dBm
Crest	9.16 dB
10 %	3.44 dB
1 %	5.80 dB
.1 %	7.16 dB
.01 %	7.96 dB

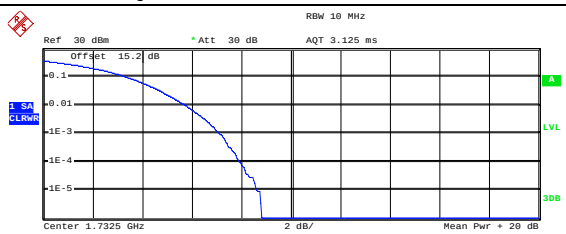
QPSK Middle channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.11 dBm
Peak	26.56 dBm
Crest	7.45 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.84 dB

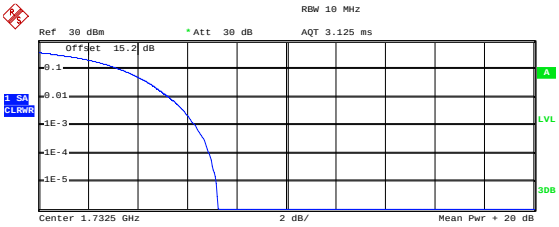
16QAM Middle channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.10 dBm
Peak	26.91 dBm
Crest	8.81 dB
10 %	3.44 dB
1 %	5.76 dB
.1 %	7.12 dB
.01 %	7.96 dB

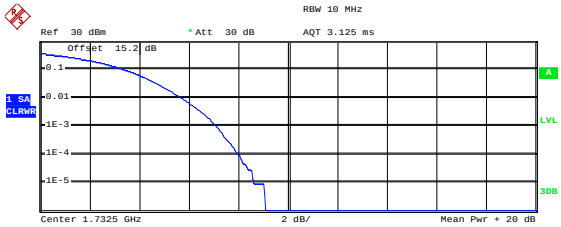
QPSK Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.10 dBm
Peak	26.35 dBm
Crest	7.25 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	6.92 dB

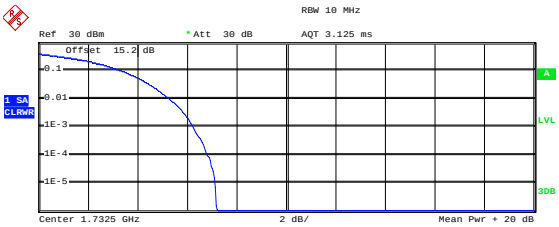
16QAM Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.10 dBm
Peak	27.19 dBm
Crest	9.09 dB
10 %	3.44 dB
1 %	5.72 dB
.1 %	7.12 dB
.01 %	8.04 dB

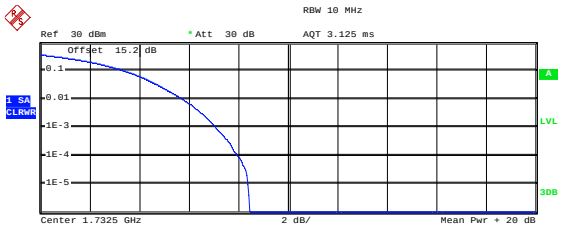
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.08 dBm
Peak	26.27 dBm
Crest	7.20 dB
10 %	3.40 dB
1 %	5.28 dB
.1 %	6.24 dB
.01 %	6.84 dB

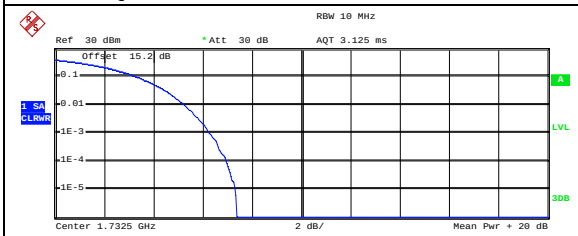
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.11 dBm
Peak	26.56 dBm
Crest	8.45 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.12 dB
.01 %	8.00 dB

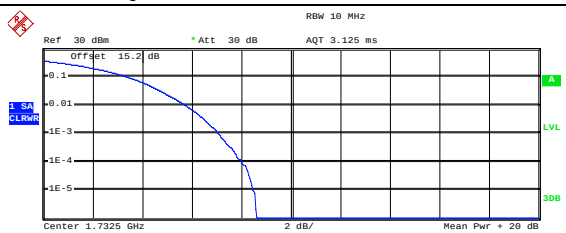
QPSK Middle channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.10 dBm
Peak	26.49 dBm
Crest	7.39 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.96 dB

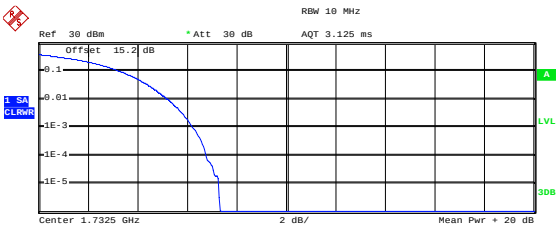
16QAM Middle channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.10 dBm
Peak	26.70 dBm
Crest	8.60 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	8.04 dB

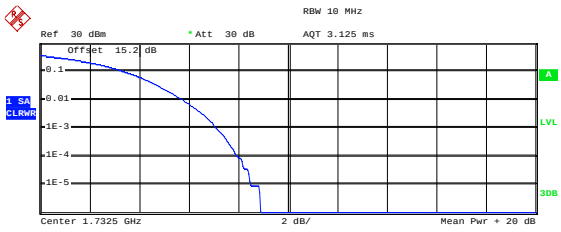
QPSK Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.10 dBm
Peak	26.42 dBm
Crest	7.32 dB
10 %	3.36 dB
1 %	5.24 dB
.1 %	6.24 dB
.01 %	6.80 dB

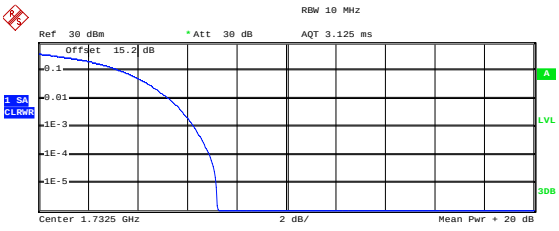
16QAM Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.08 dBm
Peak	26.98 dBm
Crest	8.90 dB
10 %	3.44 dB
1 %	5.80 dB
.1 %	7.12 dB
.01 %	8.00 dB

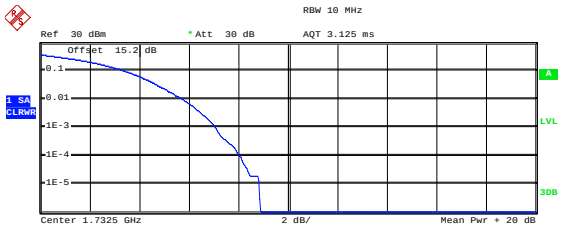
QPSK Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.11 dBm
Peak	26.35 dBm
Crest	7.24 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	6.92 dB

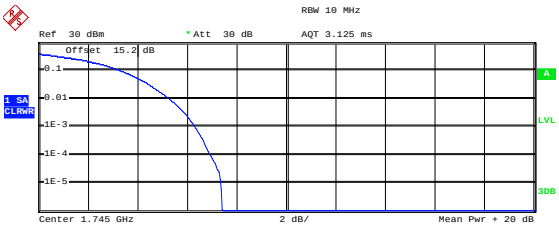
16QAM Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.11 dBm
Peak	26.98 dBm
Crest	8.87 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	8.08 dB

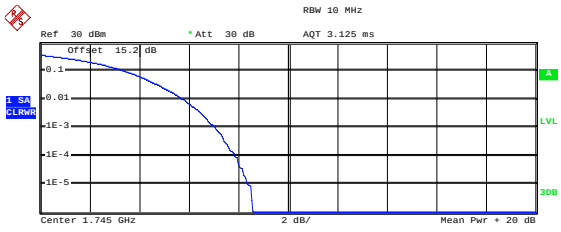
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.27 dBm
Peak	26.70 dBm
Crest	7.43 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.36 dB
.01 %	6.96 dB

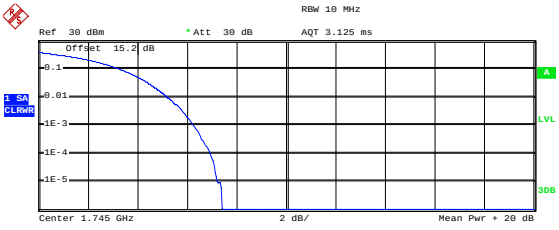
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.28 dBm
Peak	26.84 dBm
Crest	8.56 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.08 dB
.01 %	7.92 dB

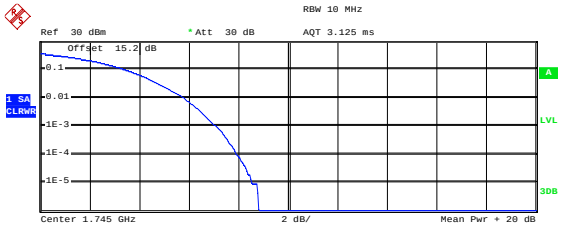
QPSK High channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.27 dBm
Peak	26.70 dBm
Crest	7.43 dB
10 %	3.36 dB
1 %	5.24 dB
.1 %	6.28 dB
.01 %	6.96 dB

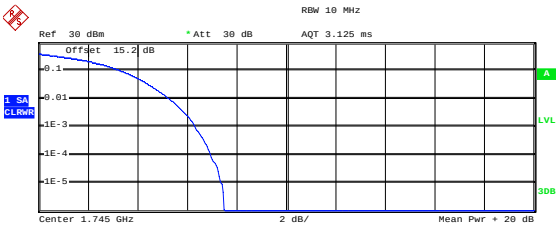
16QAM High channel-1 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.45 dBm
Peak	27.26 dBm
Crest	8.81 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.12 dB
.01 %	7.96 dB

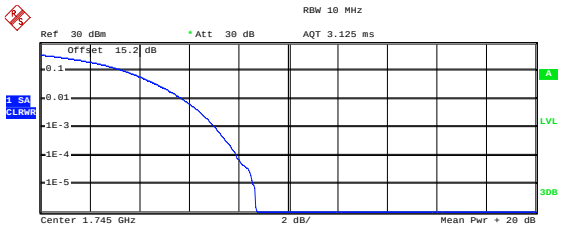
QPSK High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.27 dBm
Peak	26.77 dBm
Crest	7.50 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.36 dB
.01 %	6.96 dB

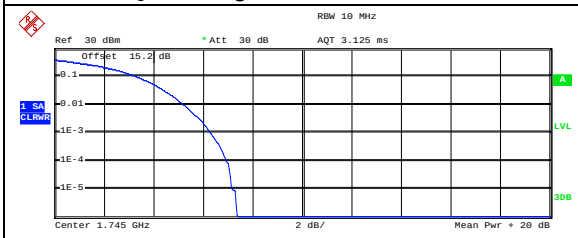
16QAM High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.48 dBm
Peak	27.19 dBm
Crest	8.71 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.08 dB
.01 %	7.92 dB

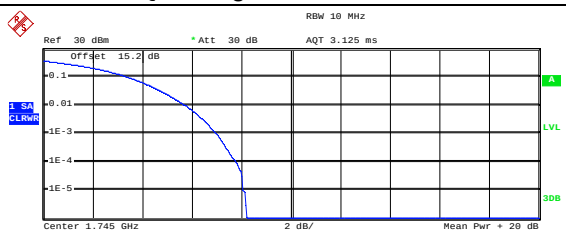
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.63 dBm
Crest	7.36 dB
10 %	3.36 dB
1 %	5.24 dB
.1 %	6.32 dB
.01 %	6.96 dB

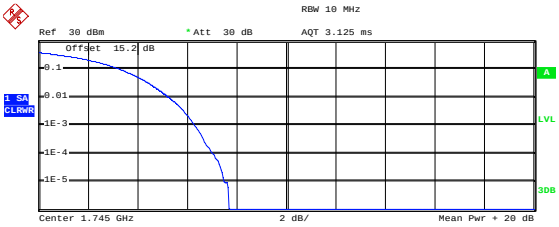
16QAM High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.49 dBm
Peak	26.70 dBm
Crest	8.20 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.00 dB
.01 %	7.80 dB

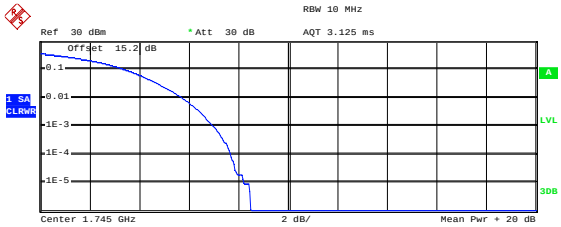
QPSK High channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.27 dBm
Peak	26.98 dBm
Crest	7.71 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.32 dB
.01 %	7.08 dB

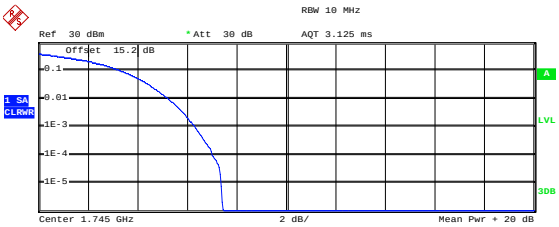
16QAM High channel-50 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.48 dBm
Peak	26.98 dBm
Crest	8.50 dB
10 %	3.48 dB
1 %	5.76 dB
.1 %	7.00 dB
.01 %	7.68 dB

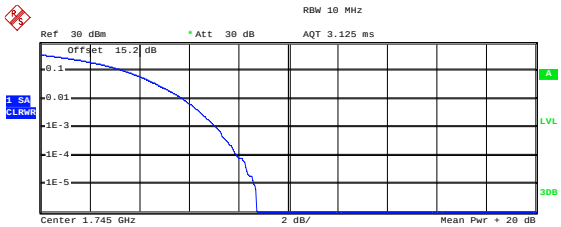
QPSK High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.70 dBm
Crest	7.44 dB
10 %	3.36 dB
1 %	5.24 dB
.1 %	6.36 dB
.01 %	7.04 dB

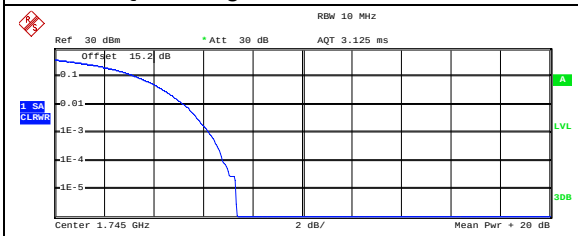
16QAM High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.44 dBm
Peak	27.19 dBm
Crest	8.75 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.12 dB
.01 %	7.96 dB

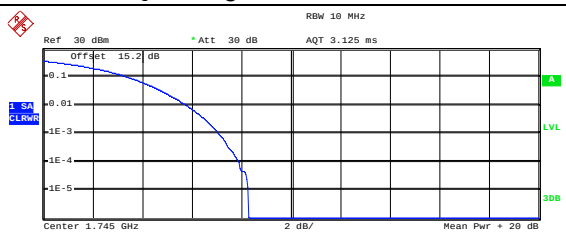
QPSK High channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.28 dBm
Peak	26.63 dBm
Crest	7.35 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.28 dB
.01 %	6.80 dB

16QAM High channel-100 RB offset 0

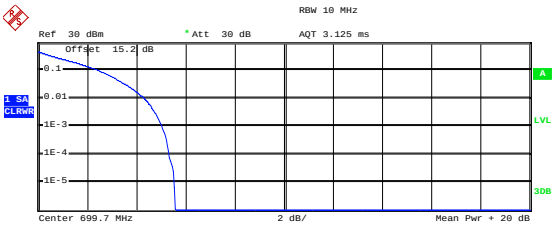


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.46 dBm
Peak	26.77 dBm
Crest	8.31 dB
10 %	3.48 dB
1 %	5.80 dB
.1 %	7.08 dB
.01 %	7.92 dB

LTE FDD Band 12, Nominal Bandwidth: 1.4MHz

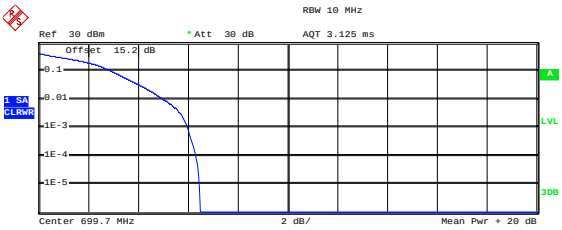
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.39 dBm
Peak	28.96 dBm
Crest	5.56 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	5.04 dB
.01 %	5.36 dB

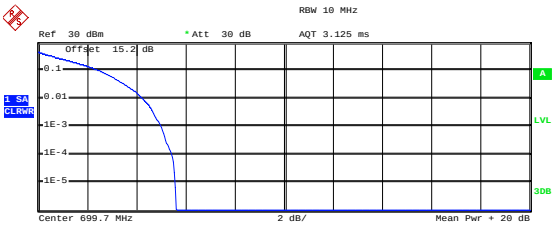
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.19 dBm
Peak	28.67 dBm
Crest	6.49 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.00 dB
.01 %	6.32 dB

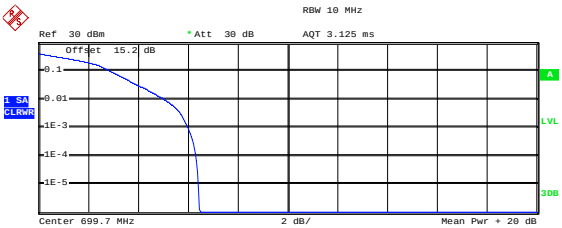
QPSK Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.39 dBm
Peak	29.03 dBm
Crest	5.63 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.04 dB
.01 %	5.44 dB

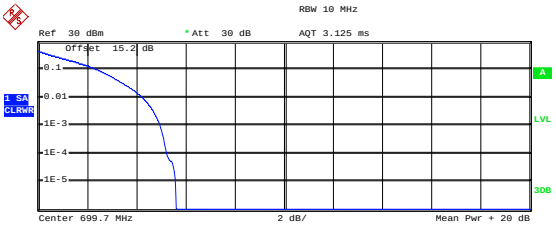
16QAM Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.20 dBm
Peak	28.67 dBm
Crest	6.48 dB
10 %	2.96 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.32 dB

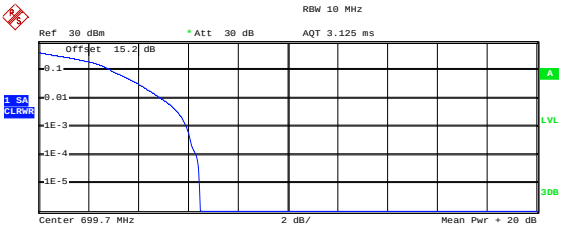
QPSK Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.40 dBm
Peak	29.03 dBm
Crest	5.63 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.00 dB
.01 %	5.24 dB

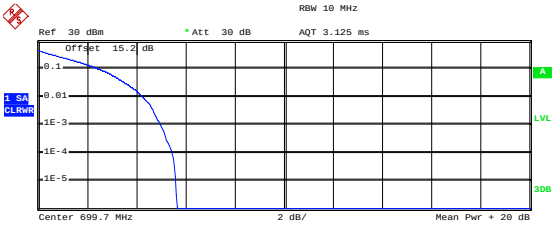
16QAM Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.34 dBm
Peak	28.81 dBm
Crest	6.48 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	5.96 dB
.01 %	6.36 dB

QPSK Low channel-3 RB offset 0

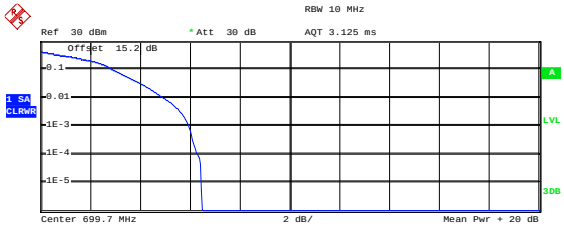


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.39 dBm
Peak	29.03 dBm
Crest	5.64 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.00 dB
.01 %	5.48 dB

16QAM Low channel-3 RB offset 0

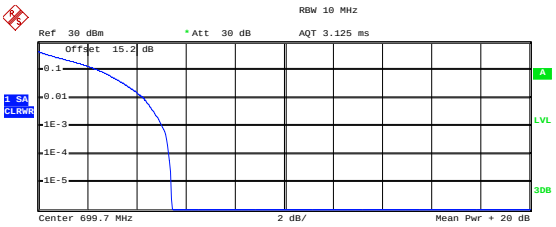


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.34 dBm
Peak	28.81 dBm
Crest	6.47 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	5.96 dB
.01 %	6.32 dB

QPSK Low channel-3 RB offset 1

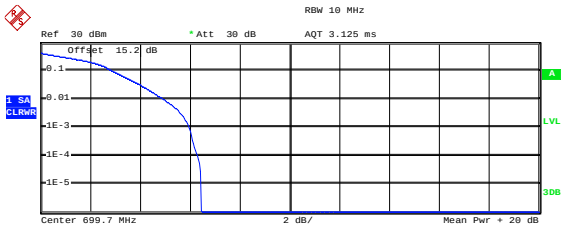


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.38 dBm
Peak	28.81 dBm
Crest	5.43 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.08 dB
.01 %	5.32 dB

16QAM Low channel-3 RB offset 1

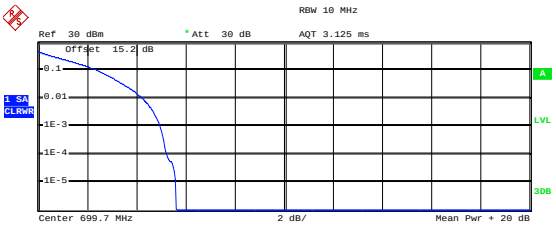


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.35 dBm
Peak	28.81 dBm
Crest	6.47 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.00 dB
.01 %	6.32 dB

QPSK Low channel-3 RB offset 3

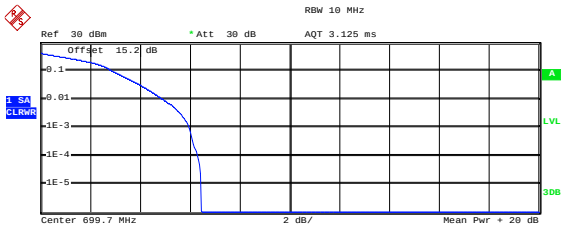


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.39 dBm
Peak	29.03 dBm
Crest	5.63 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.00 dB
.01 %	5.24 dB

16QAM Low channel-3 RB offset 3

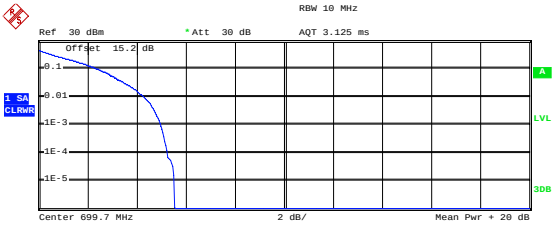


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.35 dBm
Peak	28.81 dBm
Crest	6.46 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.00 dB
.01 %	6.32 dB

QPSK Low channel-6 RB offset 0

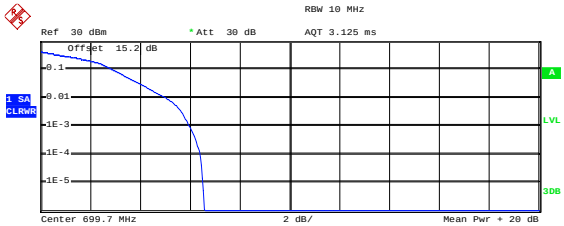


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.48 dBm
Peak	29.03 dBm
Crest	5.55 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.00 dB
.01 %	5.24 dB

16QAM Low channel-6 RB offset 0

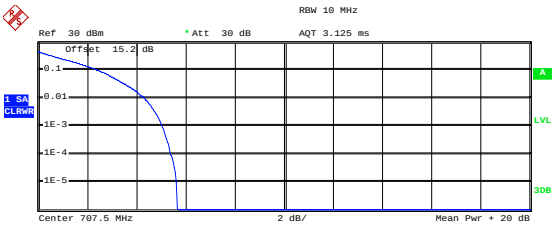


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.44 dBm
Peak	29.03 dBm
Crest	6.58 dB
10 %	2.92 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.44 dB

QPSK Middle channel-1 RB offset 0

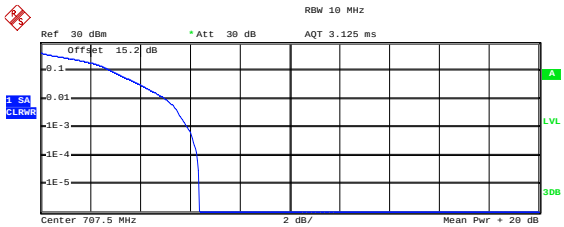


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.57 dBm
Peak	29.24 dBm
Crest	5.66 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	5.08 dB
.01 %	5.40 dB

16QAM Middle channel-1 RB offset 0

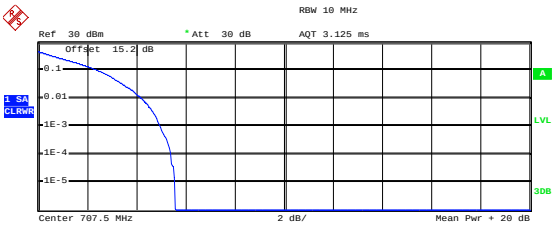


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.72 dBm
Peak	29.10 dBm
Crest	6.38 dB
10 %	2.92 dB
1 %	5.04 dB
.1 %	5.92 dB
.01 %	6.28 dB

QPSK Middle channel-1 RB offset 3

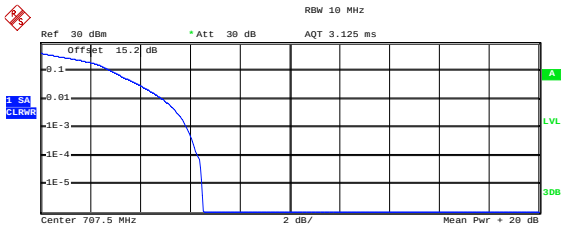


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.66 dBm
Peak	29.24 dBm
Crest	5.57 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	4.96 dB
.01 %	5.40 dB

16QAM Middle channel-1 RB offset 3

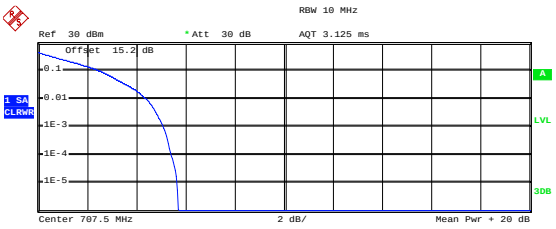


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.72 dBm
Peak	29.24 dBm
Crest	6.52 dB
10 %	2.88 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.32 dB

QPSK Middle channel-1 RB offset 5

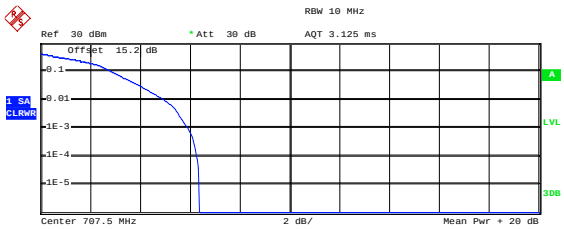


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.55 dBm
Peak	29.24 dBm
Crest	5.69 dB
10 %	2.56 dB
1 %	4.40 dB
.1 %	5.12 dB
.01 %	5.44 dB

16QAM Middle channel-1 RB offset 5

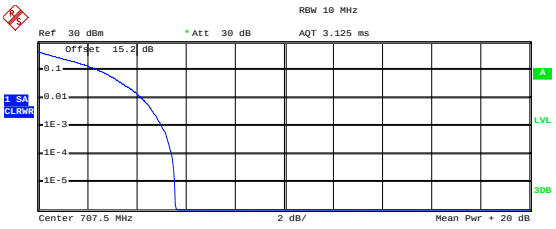


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.71 dBm
Peak	29.10 dBm
Crest	6.39 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.92 dB
.01 %	6.28 dB

QPSK Middle channel-3 RB offset 0

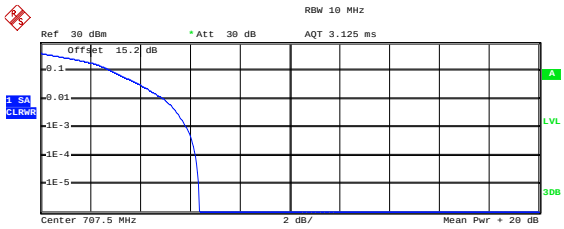


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.64 dBm
Peak	29.24 dBm
Crest	5.59 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	5.04 dB
.01 %	5.44 dB

16QAM Middle channel-3 RB offset 0

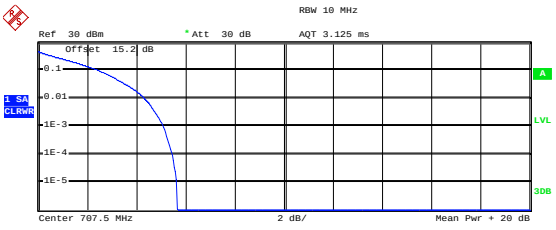


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.78 dBm
Peak	29.17 dBm
Crest	6.39 dB
10 %	2.88 dB
1 %	4.96 dB
.1 %	5.88 dB
.01 %	6.24 dB

QPSK Middle channel-3 RB offset 1

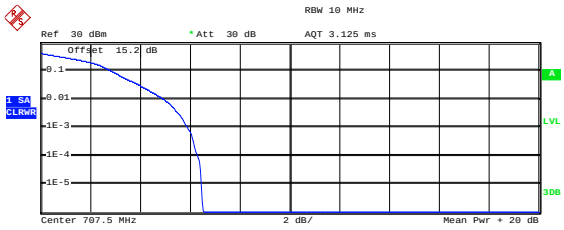


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.64 dBm
Peak	29.31 dBm
Crest	5.67 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.12 dB
.01 %	5.48 dB

16QAM Middle channel-3 RB offset 1

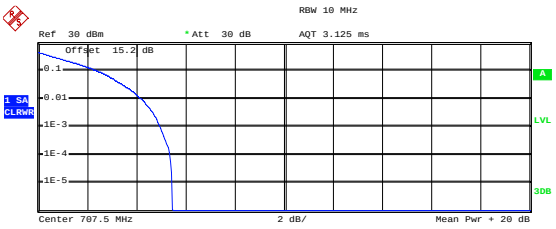


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.72 dBm
Peak	29.24 dBm
Crest	6.52 dB
10 %	2.88 dB
1 %	5.00 dB
.1 %	5.92 dB
.01 %	6.32 dB

QPSK Middle channel-3 RB offset 3

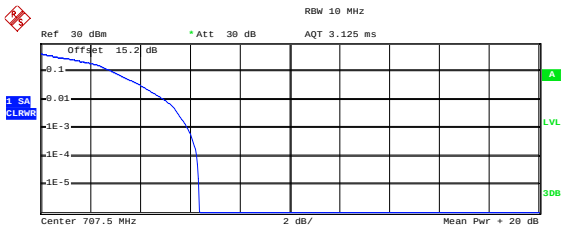


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.64 dBm
Peak	29.10 dBm
Crest	5.46 dB
10 %	2.48 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.36 dB

16QAM Middle channel-3 RB offset 3

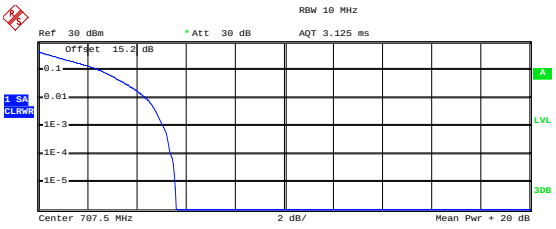


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.73 dBm
Peak	29.10 dBm
Crest	6.36 dB
10 %	2.92 dB
1 %	5.00 dB
.1 %	5.92 dB
.01 %	6.28 dB

QPSK Middle channel-6 RB offset 0

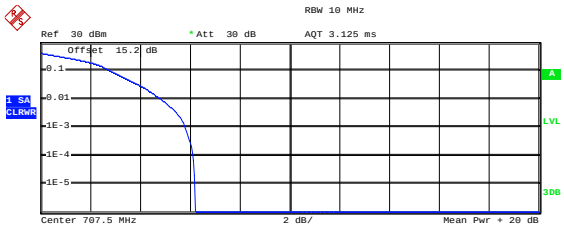


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.70 dBm
Peak	29.31 dBm
Crest	5.61 dB
10 %	2.56 dB
1 %	4.40 dB
.1 %	5.08 dB
.01 %	5.40 dB

16QAM Middle channel-6 RB offset 0

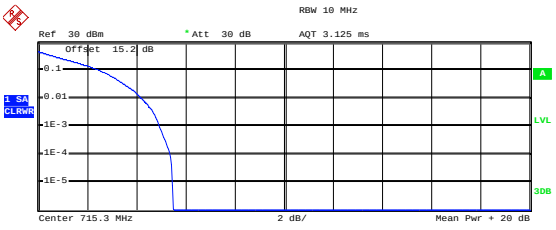


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.75 dBm
Peak	28.96 dBm
Crest	6.20 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.16 dB

QPSK High channel-1 RB offset 0

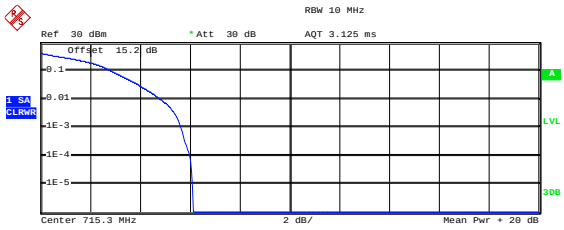


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.48 dBm
Peak	28.96 dBm
Crest	5.48 dB
10 %	2.56 dB
1 %	4.24 dB
.1 %	4.96 dB
.01 %	5.40 dB

16QAM High channel-1 RB offset 0

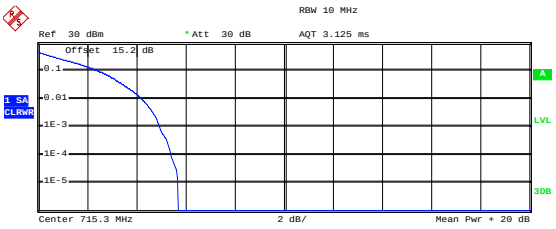


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.62 dBm
Peak	28.74 dBm
Crest	6.12 dB
10 %	2.92 dB
1 %	4.84 dB
.1 %	5.64 dB
.01 %	6.00 dB

QPSK High channel-1 RB offset 3

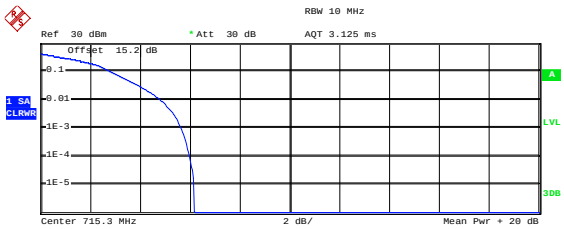


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.46 dBm
Peak	29.17 dBm
Crest	5.71 dB
10 %	2.52 dB
1 %	4.20 dB
.1 %	4.96 dB
.01 %	5.44 dB

16QAM High channel-1 RB offset 3

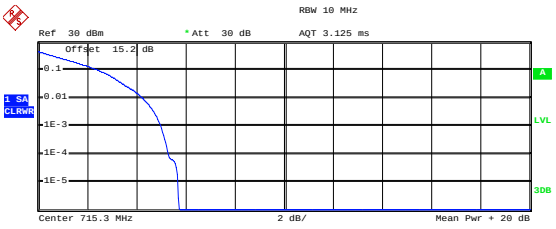


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.63 dBm
Peak	28.81 dBm
Crest	6.19 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.68 dB
.01 %	6.00 dB

QPSK High channel-1 RB offset 5

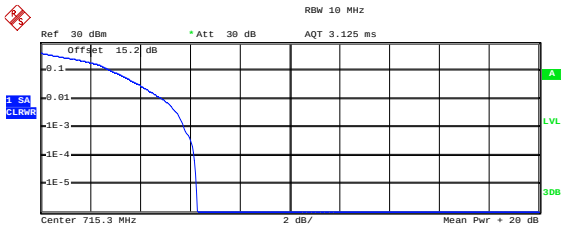


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.45 dBm
Peak	29.17 dBm
Crest	5.72 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	5.00 dB
.01 %	5.32 dB

16QAM High channel-1 RB offset 5

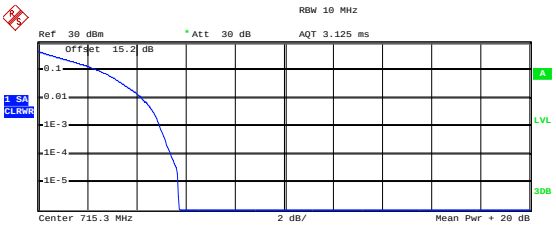


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.58 dBm
Peak	28.89 dBm
Crest	6.31 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.20 dB

QPSK High channel-3 RB offset 0

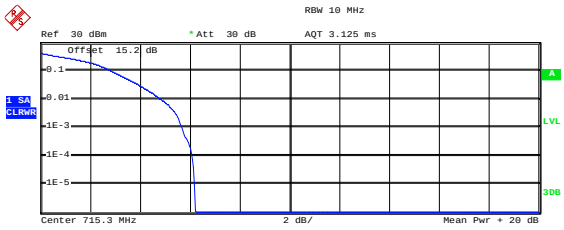


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.45 dBm
Peak	29.17 dBm
Crest	5.72 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	4.96 dB
.01 %	5.40 dB

16QAM High channel-3 RB offset 0

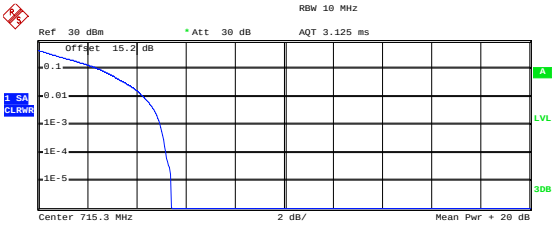


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.61 dBm
Peak	28.81 dBm
Crest	6.20 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.68 dB
.01 %	6.08 dB

QPSK High channel-3 RB offset 1

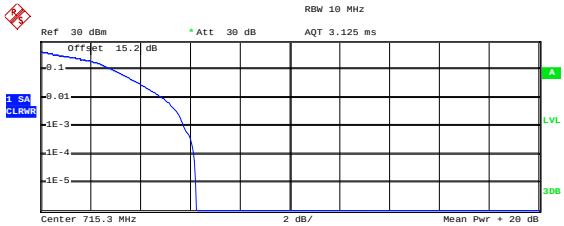


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.45 dBm
Peak	28.89 dBm
Crest	5.43 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	4.96 dB
.01 %	5.20 dB

16QAM High channel-3 RB offset 1

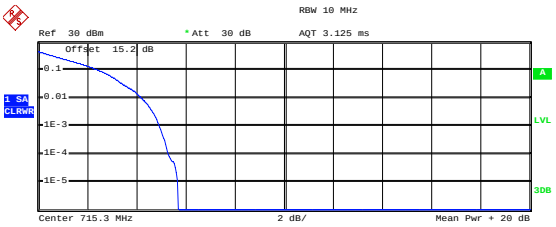


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.58 dBm
Peak	28.81 dBm
Crest	6.24 dB
10 %	2.92 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.16 dB

QPSK High channel-3 RB offset 3

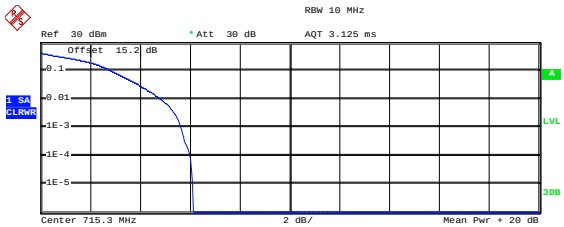


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.53 dBm
Peak	29.24 dBm
Crest	5.71 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	4.96 dB
.01 %	5.32 dB

16QAM High channel-3 RB offset 3

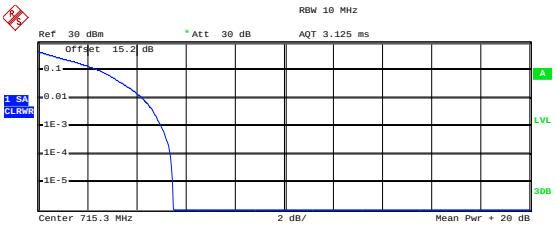


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.62 dBm
Peak	28.74 dBm
Crest	6.13 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.64 dB
.01 %	6.00 dB

QPSK High channel-6 RB offset 0

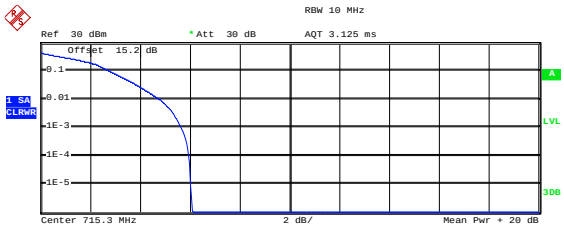


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.45 dBm
Peak	28.96 dBm
Crest	5.51 dB
10 %	2.52 dB
1 %	4.24 dB
.1 %	5.04 dB
.01 %	5.40 dB

16QAM High channel-6 RB offset 0



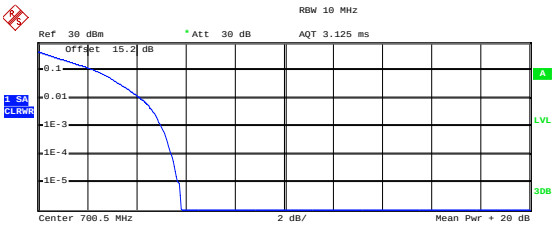
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.65 dBm
Peak	28.74 dBm
Crest	6.09 dB
10 %	2.80 dB
1 %	4.80 dB
.1 %	5.64 dB
.01 %	5.96 dB

LTE FDD Band 12, Nominal Bandwidth: 3MHz

QPSK Low channel-1 RB offset 0

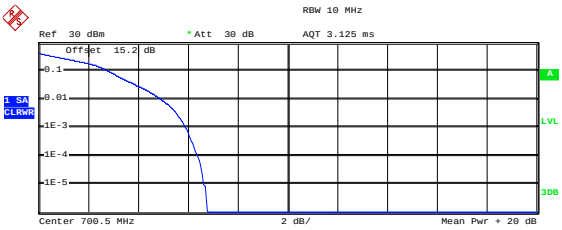


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.49 dBm
Peak	29.31 dBm
Crest	5.81 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.44 dB

16QAM Low channel-1 RB offset 0

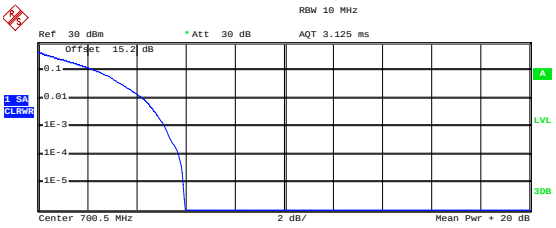


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.47 dBm
Peak	29.24 dBm
Crest	6.77 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	5.92 dB
.01 %	6.40 dB

QPSK Low channel-1 RB offset 8

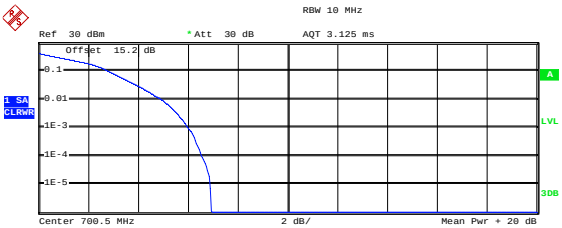


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.48 dBm
Peak	29.45 dBm
Crest	5.97 dB
10 %	2.40 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.72 dB

16QAM Low channel-1 RB offset 8

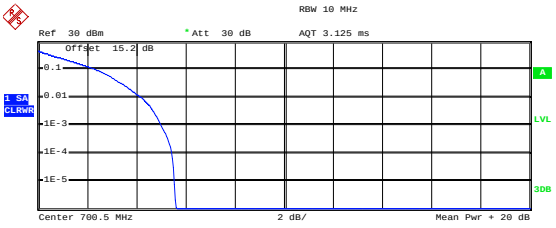


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.45 dBm
Peak	29.38 dBm
Crest	6.93 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	6.00 dB
.01 %	6.56 dB

QPSK Low channel-1 RB offset 14

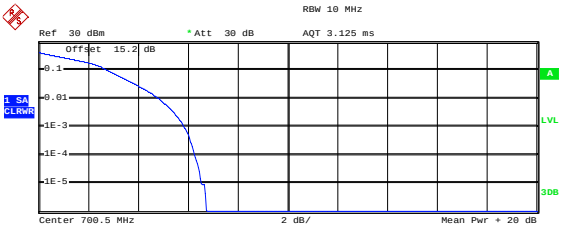


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.49 dBm
Peak	29.10 dBm
Crest	5.60 dB
10 %	2.40 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.44 dB

16QAM Low channel-1 RB offset 14

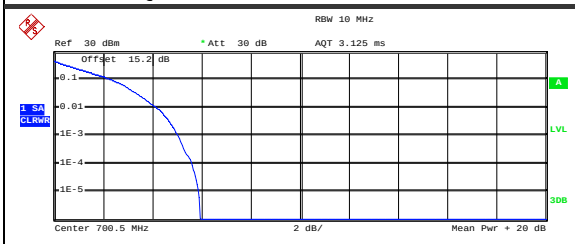


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.50 dBm
Peak	29.24 dBm
Crest	6.74 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.88 dB
.01 %	6.28 dB

QPSK Low channel-8 RB offset 0

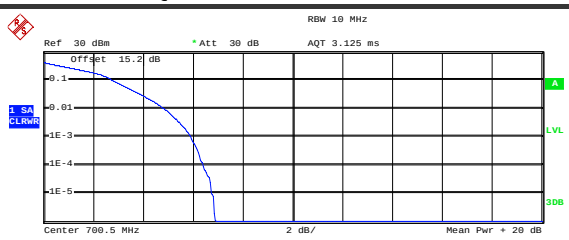


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.50 dBm
Peak	29.45 dBm
Crest	5.95 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.64 dB

16QAM Low channel-8 RB offset 0

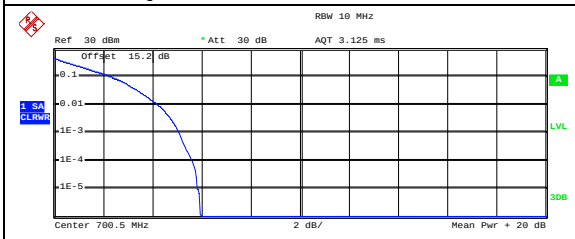


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.50 dBm
Peak	29.38 dBm
Crest	6.88 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.92 dB
.01 %	6.44 dB

QPSK Low channel-8 RB offset 4

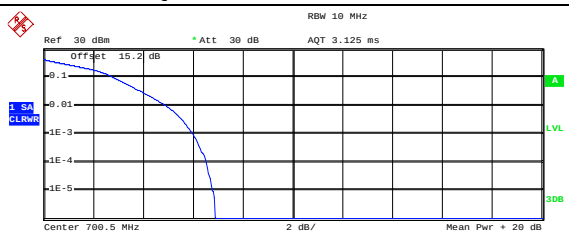


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.49 dBm
Peak	29.45 dBm
Crest	5.96 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.64 dB

16QAM Low channel-8 RB offset 4

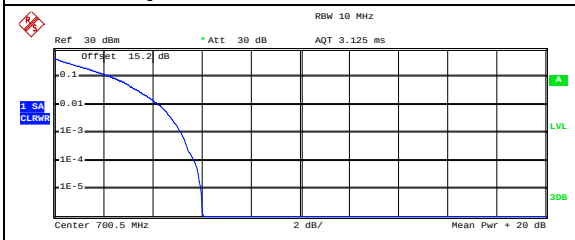


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.47 dBm
Peak	29.38 dBm
Crest	6.91 dB
10 %	2.84 dB
1 %	4.96 dB
.1 %	6.00 dB
.01 %	6.56 dB

QPSK Low channel-8 RB offset 7

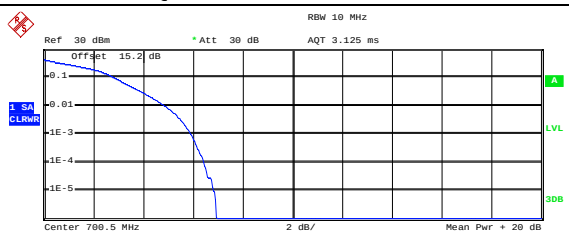


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.48 dBm
Peak	29.52 dBm
Crest	6.04 dB
10 %	2.40 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.72 dB

16QAM Low channel-8 RB offset 7

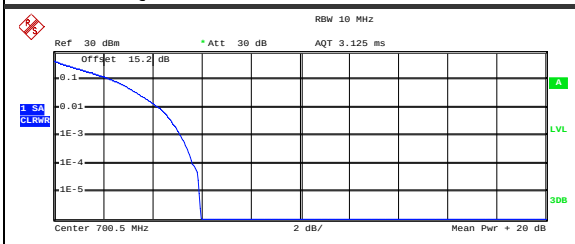


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.51 dBm
Peak	29.45 dBm
Crest	6.94 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.92 dB
.01 %	6.44 dB

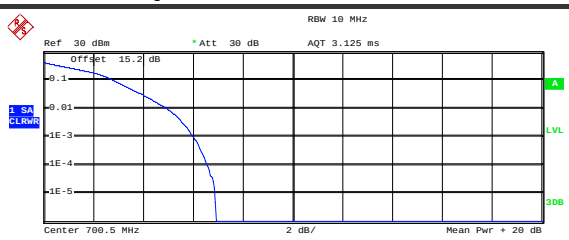
QPSK Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.48 dBm
Peak	29.45 dBm
Crest	5.97 dB
10 %	2.40 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.64 dB

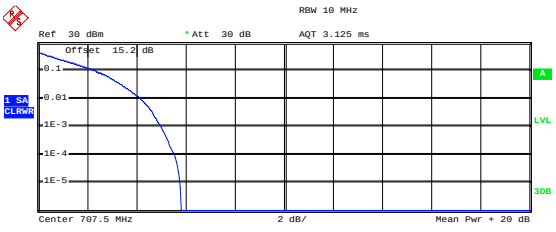
16QAM Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.46 dBm
Peak	29.38 dBm
Crest	6.92 dB
10 %	2.84 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.60 dB

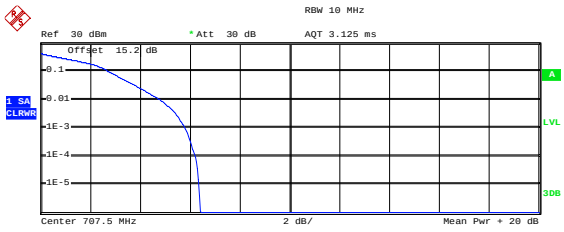
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.54 dBm
Peak	29.38 dBm
Crest	5.84 dB
10 %	2.40 dB
1 %	4.16 dB
.1 %	5.00 dB
.01 %	5.56 dB

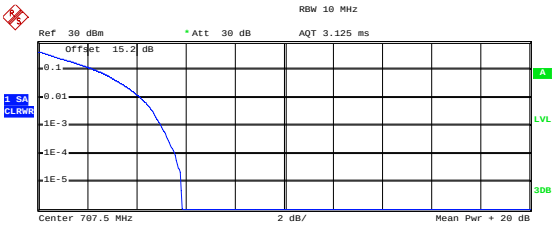
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.48 dBm
Peak	28.89 dBm
Crest	6.40 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.24 dB

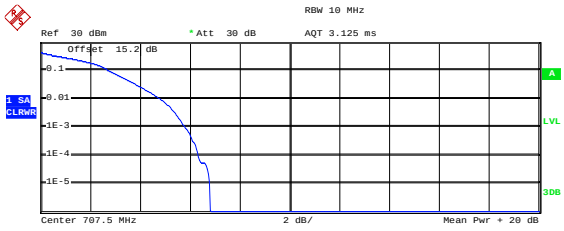
QPSK Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.54 dBm
Peak	29.38 dBm
Crest	5.84 dB
10 %	2.40 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.60 dB

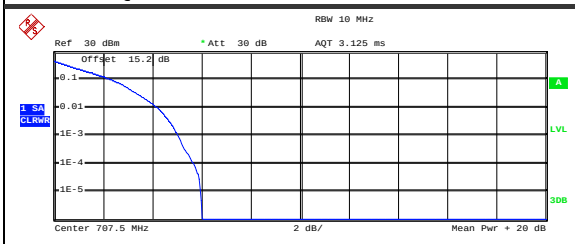
16QAM Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.48 dBm
Peak	29.31 dBm
Crest	6.83 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.36 dB

QPSK Middle channel-1 RB offset 14

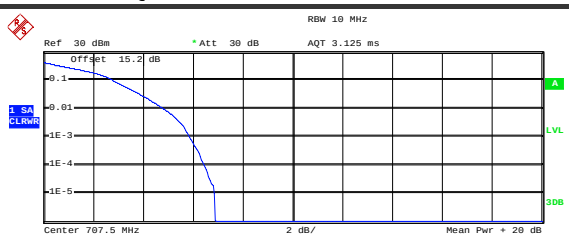


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.64 dBm
Peak	29.66 dBm
Crest	6.02 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	5.08 dB
.01 %	5.68 dB

16QAM Middle channel-1 RB offset 14

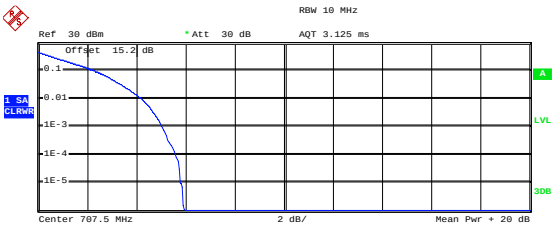


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.41 dBm
Peak	29.31 dBm
Crest	6.90 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.88 dB
.01 %	6.48 dB

QPSK Middle channel-8 RB offset 0

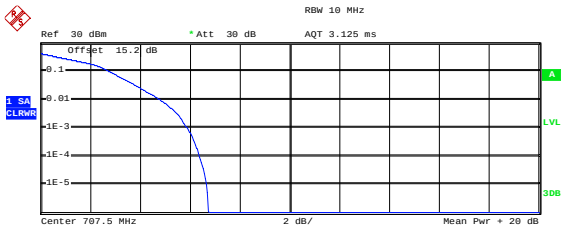


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.53 dBm
Peak	29.45 dBm
Crest	5.92 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.08 dB
.01 %	5.60 dB

16QAM Middle channel-8 RB offset 0

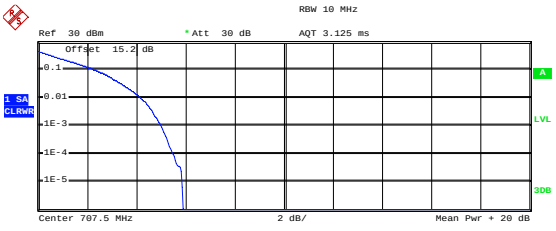


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.42 dBm
Peak	29.17 dBm
Crest	6.74 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.92 dB
.01 %	6.40 dB

QPSK Middle channel-8 RB offset 4

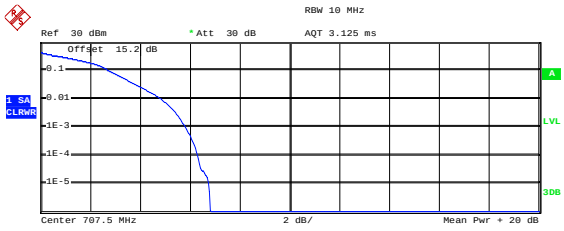


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.64 dBm
Peak	29.52 dBm
Crest	5.88 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.52 dB

16QAM Middle channel-8 RB offset 4

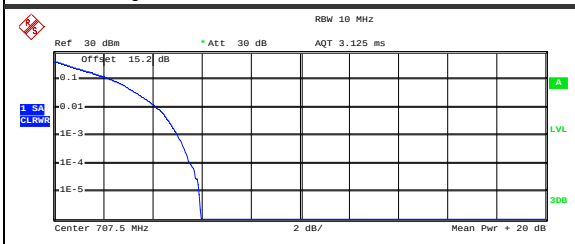


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.48 dBm
Peak	29.31 dBm
Crest	6.82 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.32 dB

QPSK Middle channel-8 RB offset 7

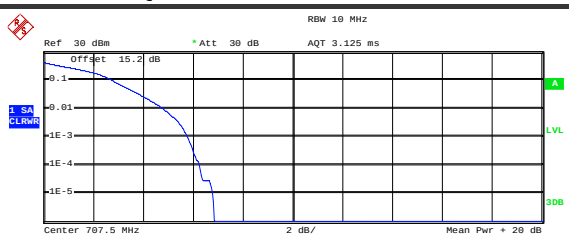


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.63 dBm
Peak	29.59 dBm
Crest	5.96 dB
10 %	2.40 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.56 dB

16QAM Middle channel-8 RB offset 7

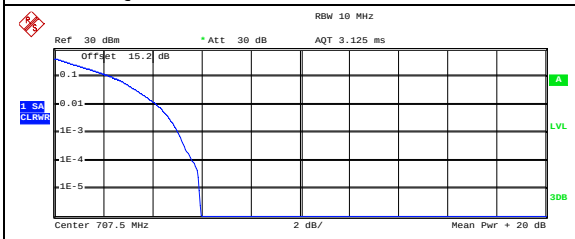


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.66 dBm
Peak	29.52 dBm
Crest	6.86 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.28 dB

QPSK Middle channel-15 RB offset 0

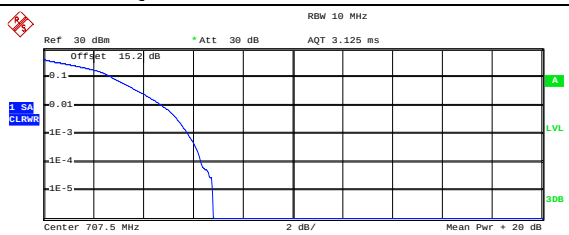


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.62 dBm
Peak	29.59 dBm
Crest	5.97 dB
10 %	2.40 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.64 dB

16QAM Middle channel-15 RB offset 0

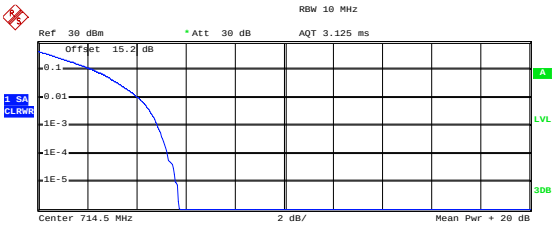


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.64 dBm
Peak	29.45 dBm
Crest	6.81 dB
10 %	2.80 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.36 dB

QPSK High channel-1 RB offset 0

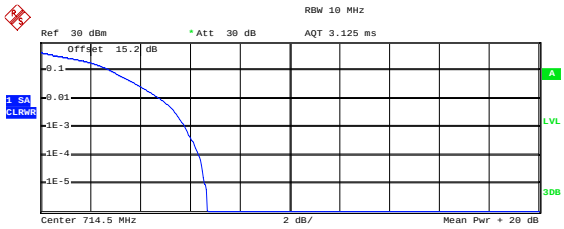


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.59 dBm
Peak	29.31 dBm
Crest	5.72 dB
10 %	2.32 dB
1 %	4.08 dB
.1 %	4.88 dB
.01 %	5.28 dB

16QAM High channel-1 RB offset 0

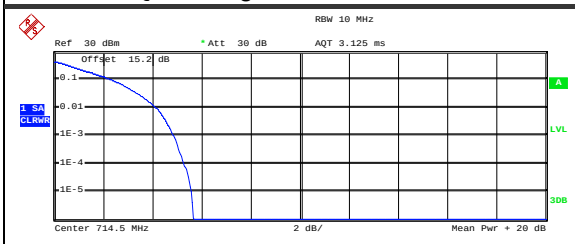


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.53 dBm
Peak	29.24 dBm
Crest	6.71 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.36 dB

QPSK High channel-1 RB offset 8

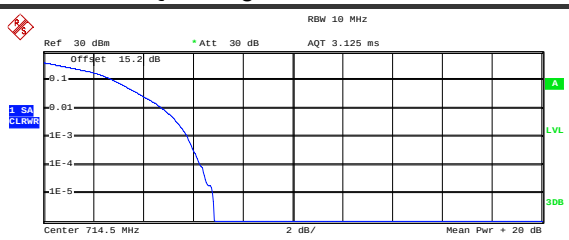


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.58 dBm
Peak	29.24 dBm
Crest	5.66 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	4.88 dB
.01 %	5.28 dB

16QAM High channel-1 RB offset 8

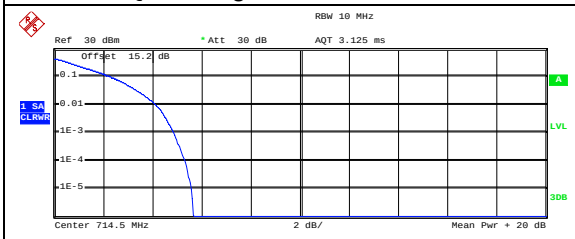


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.38 dBm
Peak	29.24 dBm
Crest	6.86 dB
10 %	2.84 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.32 dB

QPSK High channel-1 RB offset 14

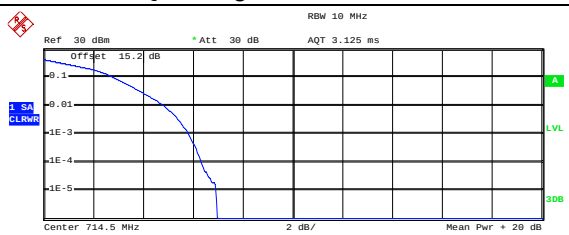


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.58 dBm
Peak	29.24 dBm
Crest	5.66 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	4.88 dB
.01 %	5.32 dB

16QAM High channel-1 RB offset 14

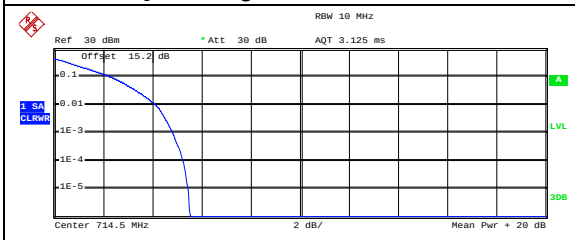


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.34 dBm
Peak	29.31 dBm
Crest	6.97 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.36 dB

QPSK High channel-8 RB offset 0

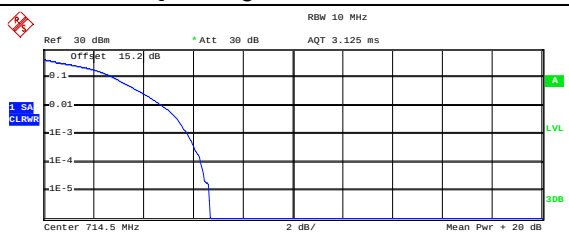


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.57 dBm
Peak	29.10 dBm
Crest	5.52 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	4.84 dB
.01 %	5.28 dB

16QAM High channel-8 RB offset 0

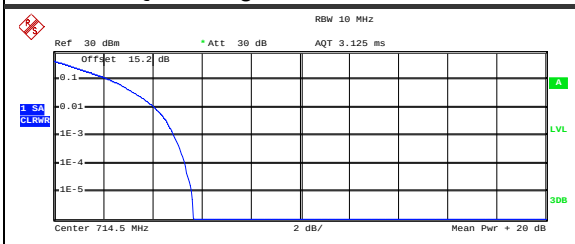


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.41 dBm
Peak	29.10 dBm
Crest	6.68 dB
10 %	2.84 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.32 dB

QPSK High channel-8 RB offset 4

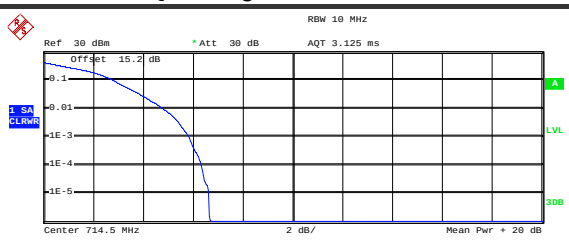


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.57 dBm
Peak	29.24 dBm
Crest	5.67 dB
10 %	2.28 dB
1 %	4.12 dB
.1 %	4.88 dB
.01 %	5.32 dB

16QAM High channel-8 RB offset 4

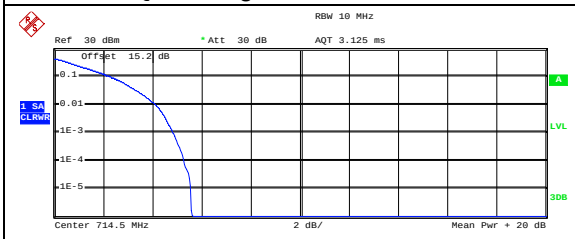


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.42 dBm
Peak	29.10 dBm
Crest	6.67 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.36 dB

QPSK High channel-8 RB offset 7

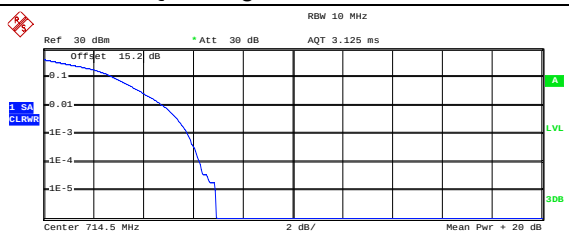


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.57 dBm
Peak	29.17 dBm
Crest	5.59 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	4.84 dB
.01 %	5.28 dB

16QAM High channel-8 RB offset 7

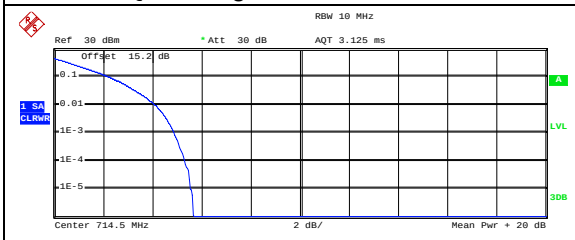


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.44 dBm
Peak	29.38 dBm
Crest	6.94 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.28 dB

QPSK High channel-15 RB offset 0

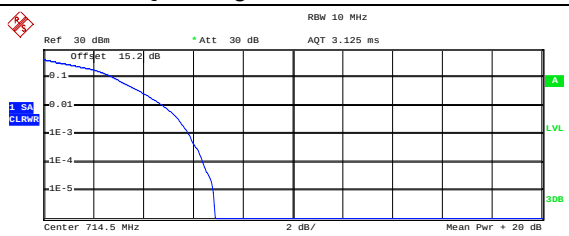


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.56 dBm
Peak	29.24 dBm
Crest	5.67 dB
10 %	2.32 dB
1 %	4.12 dB
.1 %	4.88 dB
.01 %	5.32 dB

16QAM High channel-15 RB offset 0



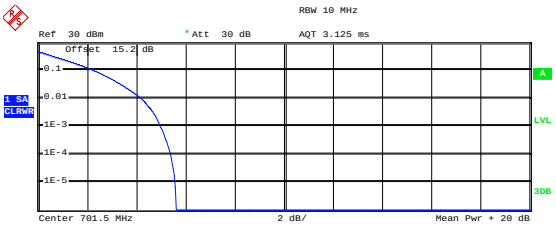
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.35 dBm
Peak	29.24 dBm
Crest	6.89 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.40 dB

LTE FDD Band 12, Nominal Bandwidth: 5MHz

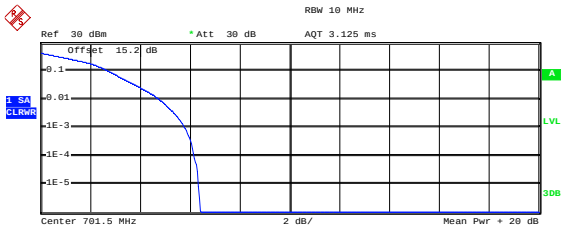
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.34 dBm
Peak	28.96 dBm
Crest	5.61 dB
10 %	2.32 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.40 dB

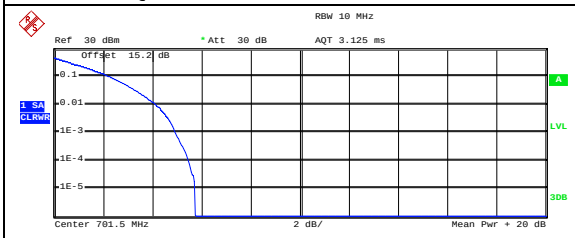
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.55 dBm
Peak	28.96 dBm
Crest	6.41 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.20 dB

QPSK Low channel-1 RB offset 12

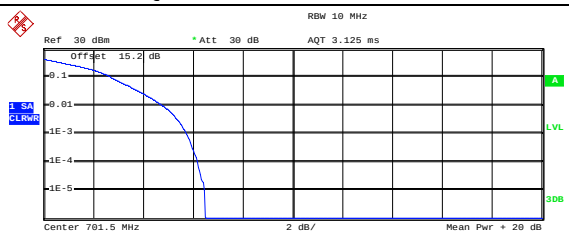


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.35 dBm
Peak	29.10 dBm
Crest	5.75 dB
10 %	2.28 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.48 dB

Date: 19.NOV.2018 12:51:27

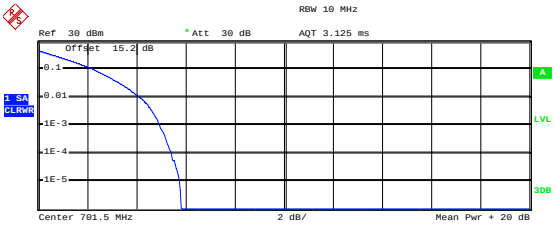
16QAM Low channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.45 dBm
Peak	28.96 dBm
Crest	6.50 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.76 dB
.01 %	6.20 dB

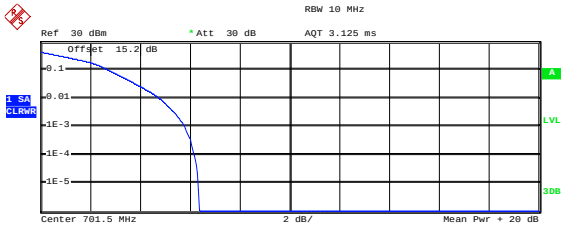
QPSK Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.34 dBm
Peak	29.17 dBm
Crest	5.82 dB
10 %	2.28 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.44 dB

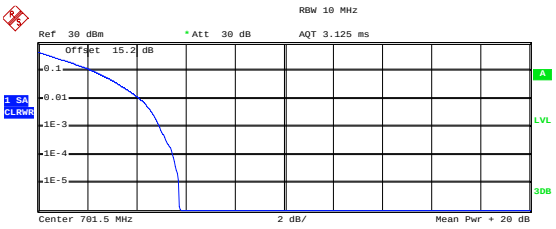
16QAM Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.45 dBm
Peak	28.81 dBm
Crest	6.36 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.20 dB

QPSK Low channel-12 RB offset 0

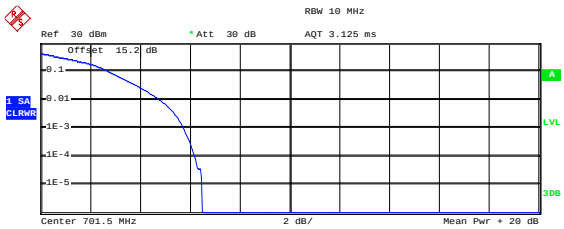


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.34 dBm
Peak	29.10 dBm
Crest	5.75 dB
10 %	2.28 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.48 dB

16QAM Low channel-12 RB offset 0

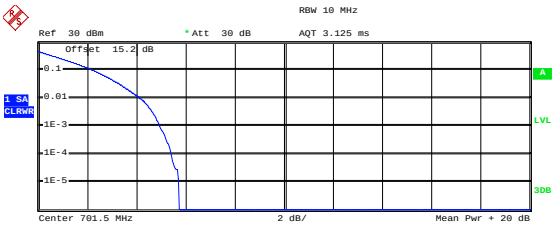


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.45 dBm
Peak	28.96 dBm
Crest	6.50 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.76 dB
.01 %	6.20 dB

QPSK Low channel-12 RB offset 7

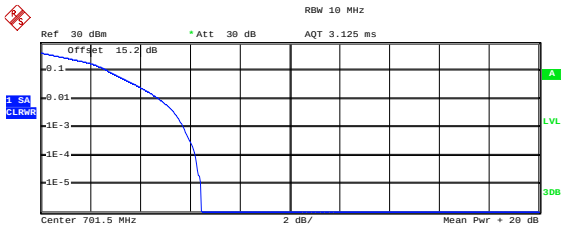


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.43 dBm
Peak	29.17 dBm
Crest	5.74 dB
10 %	2.28 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.44 dB

16QAM Low channel-12 RB offset 7

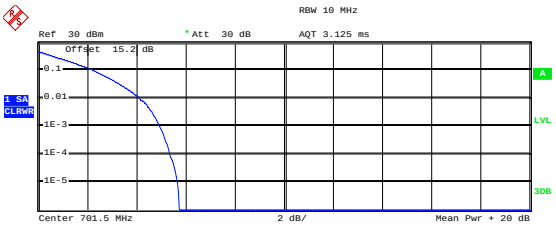


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.56 dBm
Peak	29.03 dBm
Crest	6.47 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.76 dB
.01 %	6.24 dB

QPSK Low channel-12 RB offset 13

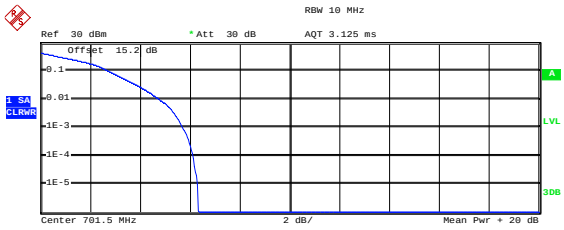


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.43 dBm
Peak	29.17 dBm
Crest	5.74 dB
10 %	2.28 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.36 dB

16QAM Low channel-12 RB offset 13

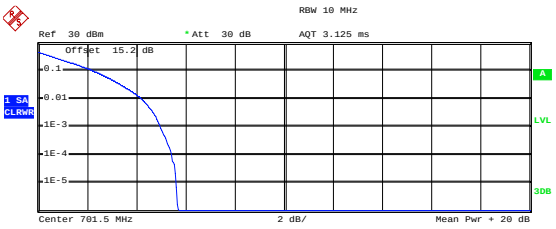


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.54 dBm
Peak	28.89 dBm
Crest	6.34 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.72 dB
.01 %	6.16 dB

QPSK Low channel-25 RB offset 0

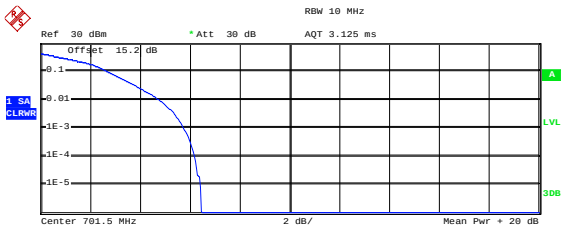


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.42 dBm
Peak	29.10 dBm
Crest	5.68 dB
10 %	2.32 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.44 dB

16QAM Low channel-25 RB offset 0

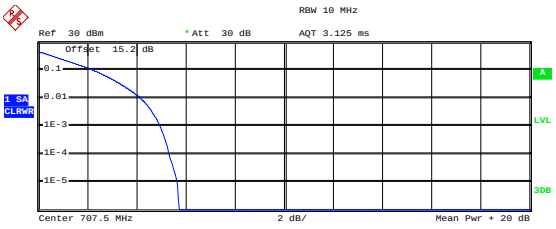


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.57 dBm
Peak	29.03 dBm
Crest	6.46 dB
10 %	2.76 dB
1 %	4.80 dB
.1 %	5.76 dB
.01 %	6.20 dB

QPSK Middle channel-1 RB offset 0

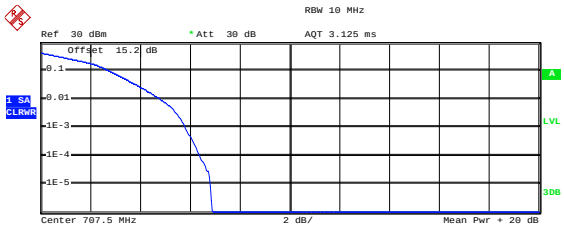


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.51 dBm
Peak	29.24 dBm
Crest	5.73 dB
10 %	2.32 dB
1 %	4.20 dB
.1 %	5.00 dB
.01 %	5.36 dB

16QAM Middle channel-1 RB offset 0

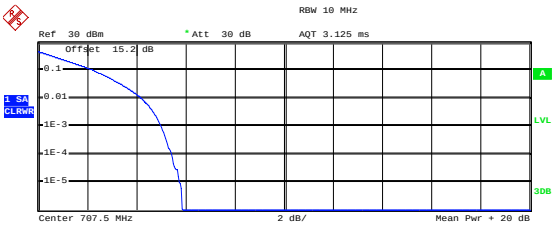


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.56 dBm
Peak	29.45 dBm
Crest	6.89 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.40 dB

QPSK Middle channel-1 RB offset 12

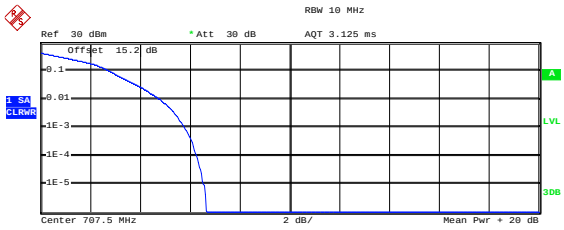


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.51 dBm
Peak	29.38 dBm
Crest	5.87 dB
10 %	2.32 dB
1 %	4.24 dB
.1 %	5.00 dB
.01 %	5.44 dB

16QAM Middle channel-1 RB offset 12

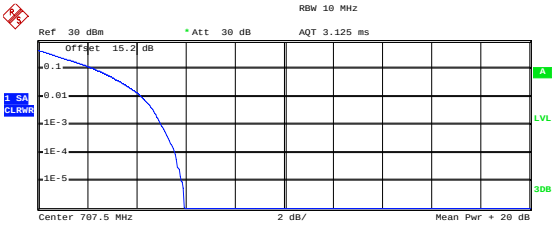


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.58 dBm
Peak	29.24 dBm
Crest	6.66 dB
10 %	2.80 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.28 dB

QPSK Middle channel-1 RB offset 24

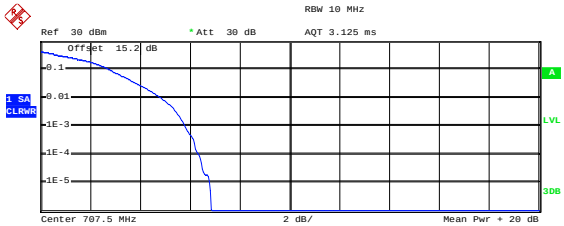


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.50 dBm
Peak	29.45 dBm
Crest	5.95 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.00 dB
.01 %	5.56 dB

16QAM Middle channel-1 RB offset 24

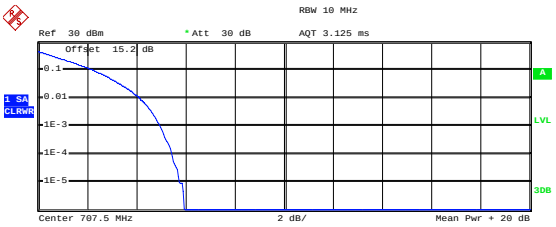


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.45 dBm
Peak	29.31 dBm
Crest	6.86 dB
10 %	2.80 dB
1 %	4.88 dB
.1 %	5.80 dB
.01 %	6.36 dB

QPSK Middle channel-12 RB offset 0

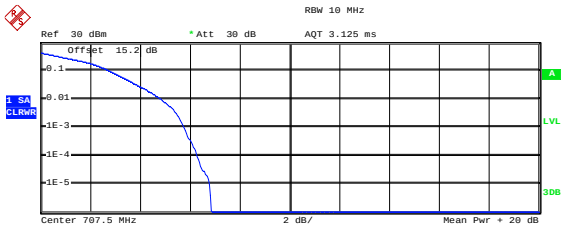


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.51 dBm
Peak	29.45 dBm
Crest	5.94 dB
10 %	2.32 dB
1 %	4.16 dB
.1 %	5.00 dB
.01 %	5.44 dB

16QAM Middle channel-12 RB offset 0

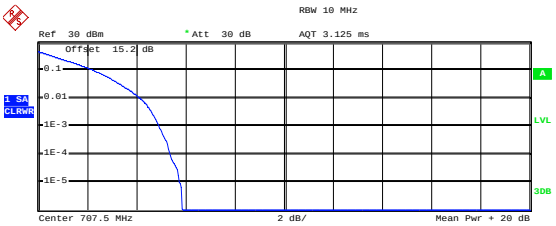


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.59 dBm
Peak	29.45 dBm
Crest	6.86 dB
10 %	2.80 dB
1 %	4.88 dB
.1 %	5.80 dB
.01 %	6.28 dB

QPSK Middle channel-12 RB offset 7

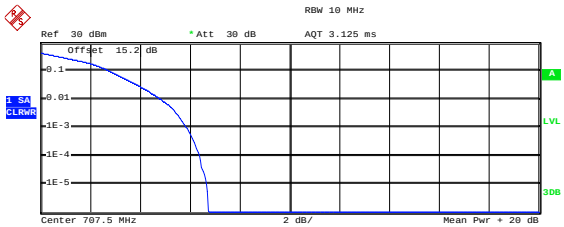


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.50 dBm
Peak	29.38 dBm
Crest	5.87 dB
10 %	2.32 dB
1 %	4.16 dB
.1 %	4.92 dB
.01 %	5.40 dB

16QAM Middle channel-12 RB offset 7

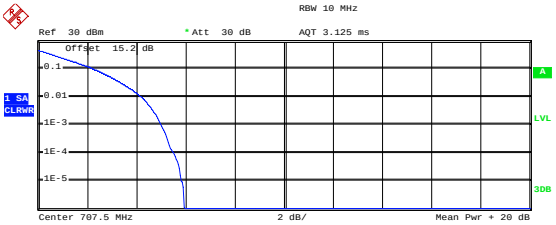


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.56 dBm
Peak	29.31 dBm
Crest	6.75 dB
10 %	2.80 dB
1 %	4.84 dB
.1 %	5.88 dB
.01 %	6.40 dB

QPSK Middle channel-12 RB offset 13

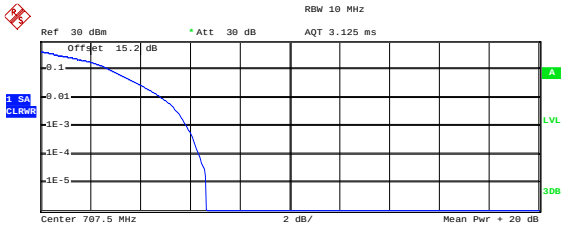


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.50 dBm
Peak	29.45 dBm
Crest	5.95 dB
10 %	2.32 dB
1 %	4.20 dB
.1 %	5.04 dB
.01 %	5.52 dB

16QAM Middle channel-12 RB offset 13

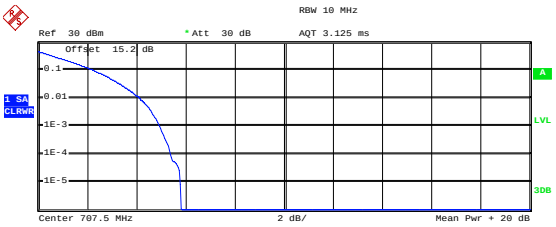


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.43 dBm
Peak	29.10 dBm
Crest	6.67 dB
10 %	2.80 dB
1 %	4.92 dB
.1 %	5.88 dB
.01 %	6.36 dB

QPSK Middle channel-25 RB offset 0

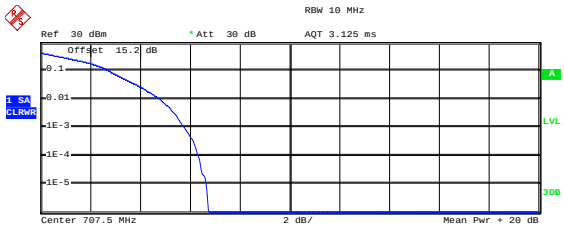


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.50 dBm
Peak	29.31 dBm
Crest	5.81 dB
10 %	2.32 dB
1 %	4.16 dB
.1 %	4.96 dB
.01 %	5.40 dB

16QAM Middle channel-25 RB offset 0

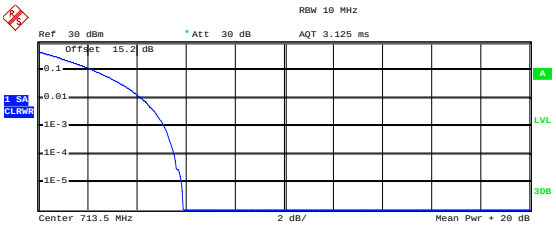


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.43 dBm
Peak	29.17 dBm
Crest	6.73 dB
10 %	2.80 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.36 dB

QPSK High channel-1 RB offset 0

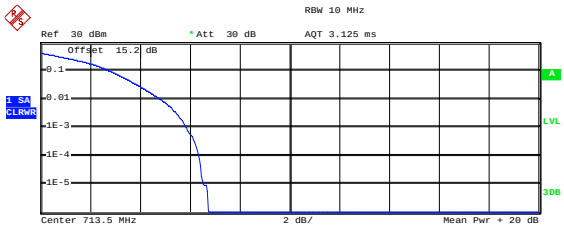


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.55 dBm
Peak	29.45 dBm
Crest	5.90 dB
10 %	2.32 dB
1 %	4.24 dB
.1 %	5.16 dB
.01 %	5.56 dB

16QAM High channel-1 RB offset 0

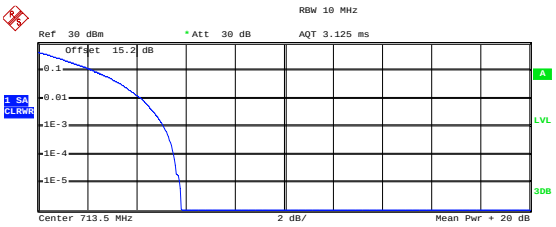


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.28 dBm
Peak	29.03 dBm
Crest	6.75 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.88 dB
.01 %	6.36 dB

QPSK High channel-1 RB offset 12

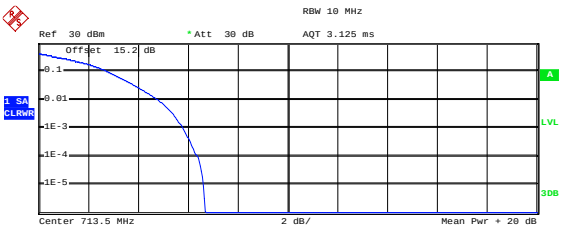


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.55 dBm
Peak	29.38 dBm
Crest	5.83 dB
10 %	2.32 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.52 dB

16QAM High channel-1 RB offset 12

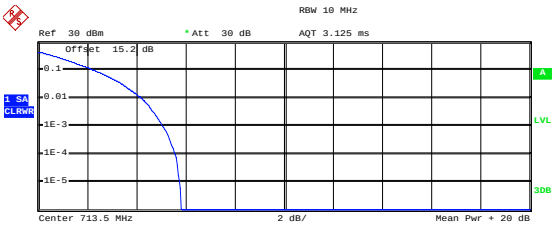


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.48 dBm
Peak	29.17 dBm
Crest	6.69 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.40 dB

QPSK High channel-1 RB offset 24

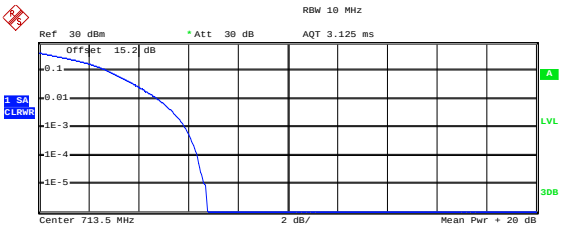


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.55 dBm
Peak	29.38 dBm
Crest	5.83 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	5.08 dB
.01 %	5.60 dB

16QAM High channel-1 RB offset 24

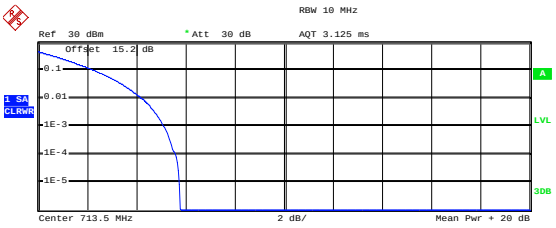


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.47 dBm
Peak	29.24 dBm
Crest	6.77 dB
10 %	2.84 dB
1 %	4.80 dB
.1 %	5.88 dB
.01 %	6.40 dB

QPSK High channel-12 RB offset 0

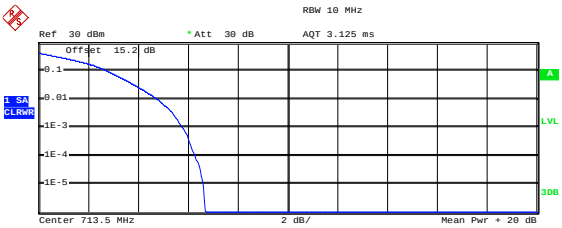


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.54 dBm
Peak	29.31 dBm
Crest	5.77 dB
10 %	2.32 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.60 dB

16QAM High channel-12 RB offset 0

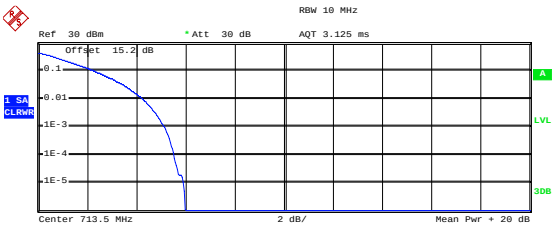


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.48 dBm
Peak	29.17 dBm
Crest	6.69 dB
10 %	2.84 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.32 dB

QPSK High channel-12 RB offset 7

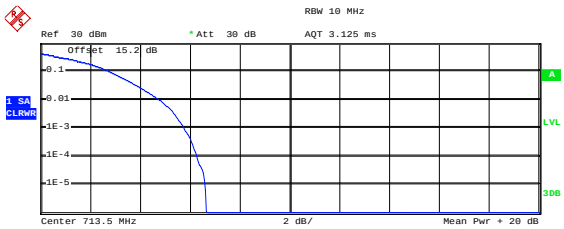


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.53 dBm
Peak	29.52 dBm
Crest	5.99 dB
10 %	2.36 dB
1 %	4.28 dB
.1 %	5.16 dB
.01 %	5.52 dB

16QAM High channel-12 RB offset 7

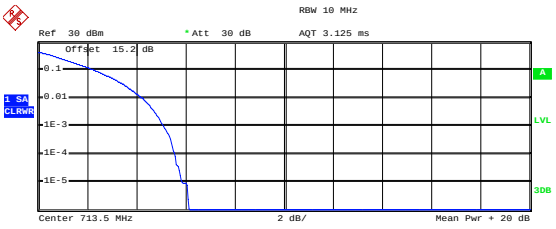


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.49 dBm
Peak	29.17 dBm
Crest	6.67 dB
10 %	2.84 dB
1 %	4.80 dB
.1 %	5.80 dB
.01 %	6.28 dB

QPSK High channel-12 RB offset 13

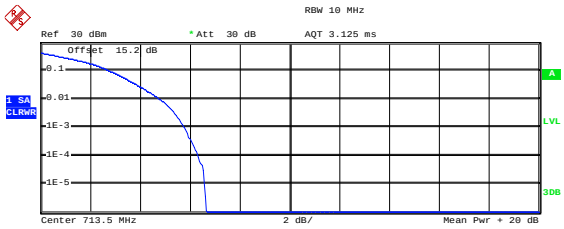


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.54 dBm
Peak	29.66 dBm
Crest	6.12 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.56 dB

16QAM High channel-12 RB offset 13

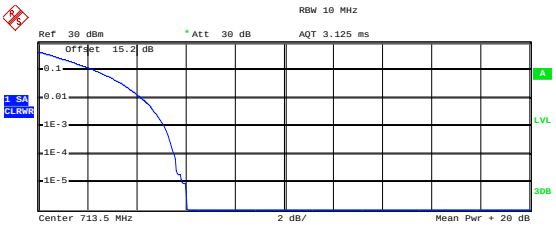


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.59 dBm
Peak	29.24 dBm
Crest	6.65 dB
10 %	2.84 dB
1 %	4.84 dB
.1 %	5.80 dB
.01 %	6.36 dB

QPSK High channel-25 RB offset 0

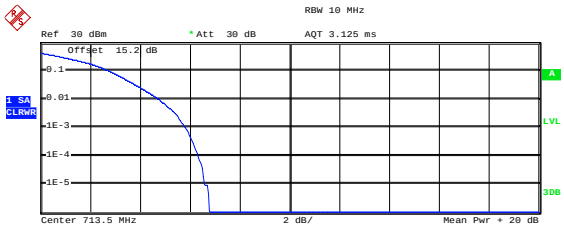


Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	23.53 dBm
Peak	29.59 dBm
Crest	6.06 dB
10 %	2.36 dB
1 %	4.24 dB
.1 %	5.12 dB
.01 %	5.56 dB

16QAM High channel-25 RB offset 0



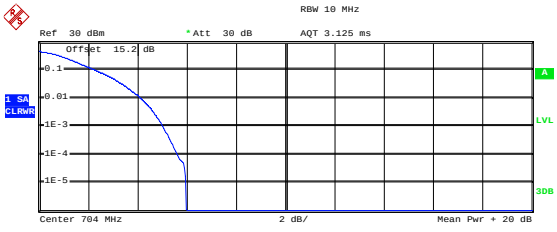
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	22.67 dBm
Peak	29.45 dBm
Crest	6.78 dB
10 %	2.80 dB
1 %	4.76 dB
.1 %	5.84 dB
.01 %	6.36 dB

LTE FDD Band 12, Nominal Bandwidth: 10MHz

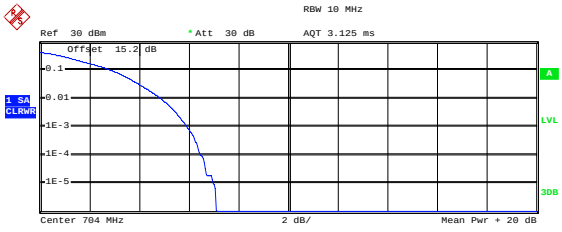
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.39 dBm
Peak	29.38 dBm
Crest	5.99 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	5.04 dB
.01 %	5.64 dB

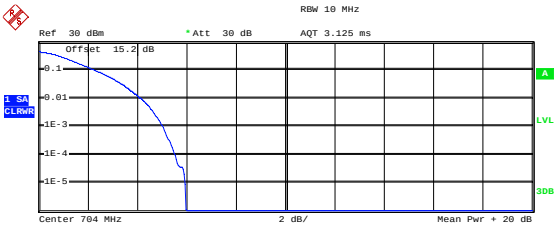
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.41 dBm
Peak	29.52 dBm
Crest	7.11 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.48 dB

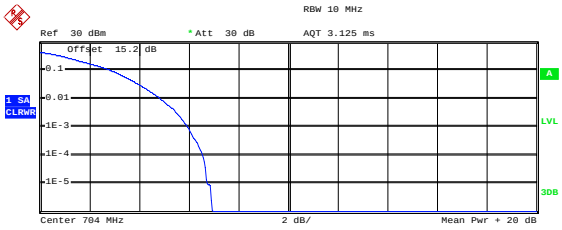
QPSK Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.47 dBm
Peak	29.45 dBm
Crest	5.98 dB
10 %	2.36 dB
1 %	4.16 dB
.1 %	5.04 dB
.01 %	5.56 dB

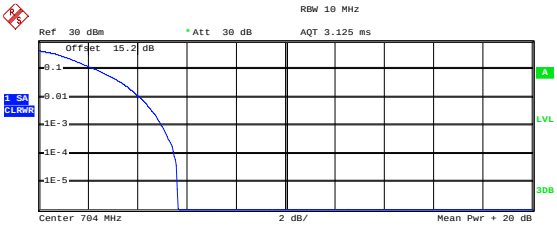
16QAM Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.31 dBm
Peak	29.24 dBm
Crest	6.92 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.56 dB

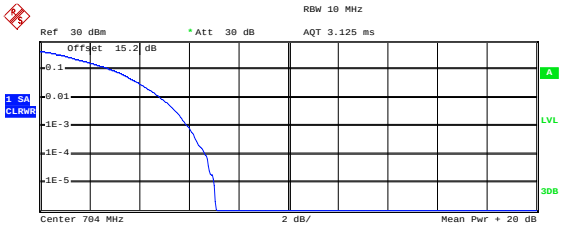
QPSK Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.46 dBm
Peak	29.10 dBm
Crest	5.64 dB
10 %	2.36 dB
1 %	4.12 dB
.1 %	5.00 dB
.01 %	5.52 dB

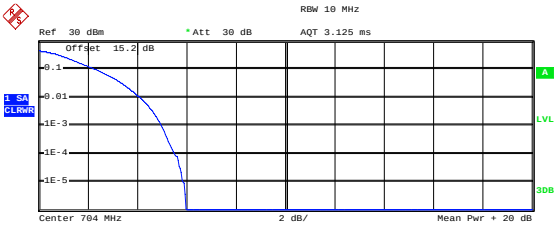
16QAM Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.23 dBm
Peak	29.31 dBm
Crest	7.08 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.68 dB

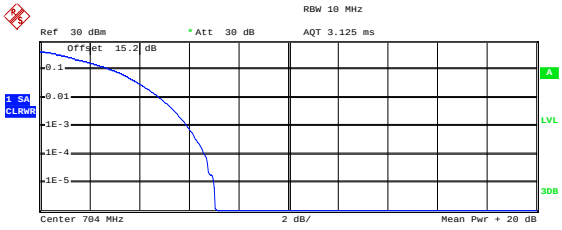
QPSK Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.47 dBm
Peak	29.45 dBm
Crest	5.98 dB
10 %	2.36 dB
1 %	4.12 dB
.1 %	5.00 dB
.01 %	5.52 dB

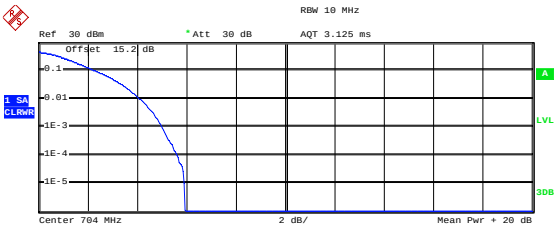
16QAM Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.23 dBm
Peak	29.31 dBm
Crest	7.07 dB
10 %	2.92 dB
1 %	4.84 dB
.1 %	5.96 dB
.01 %	6.64 dB

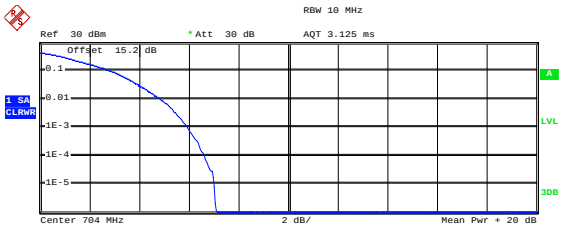
QPSK Low channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.45 dBm
Peak	29.38 dBm
Crest	5.93 dB
10 %	2.32 dB
1 %	4.12 dB
.1 %	5.04 dB
.01 %	5.64 dB

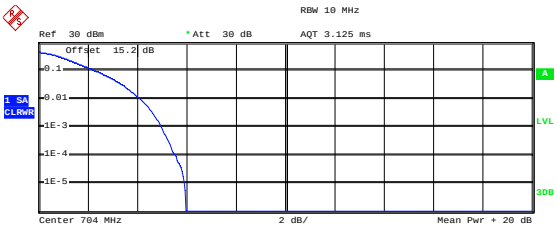
16QAM Low channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.23 dBm
Peak	29.31 dBm
Crest	7.08 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.64 dB

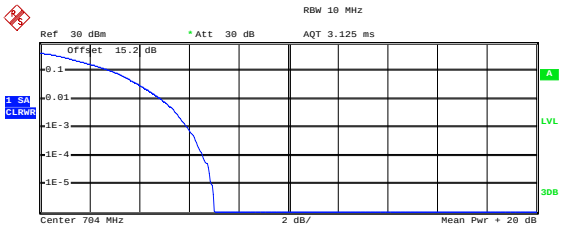
QPSK Low channel-25 RB offset25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.46 dBm
Peak	29.45 dBm
Crest	5.99 dB
10 %	2.36 dB
1 %	4.12 dB
.1 %	5.00 dB
.01 %	5.56 dB

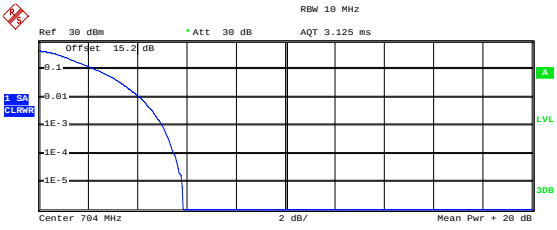
16QAM Low channel-25 RB offset25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.22 dBm
Peak	29.24 dBm
Crest	7.02 dB
10 %	2.92 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.56 dB

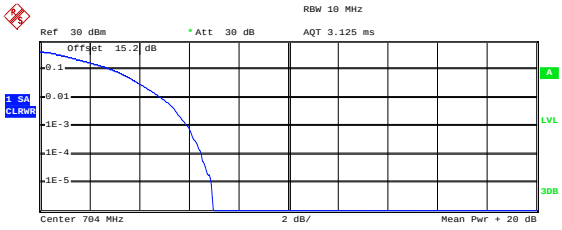
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.46 dBm
Peak	29.31 dBm
Crest	5.85 dB
10 %	2.36 dB
1 %	4.12 dB
.1 %	5.04 dB
.01 %	5.52 dB

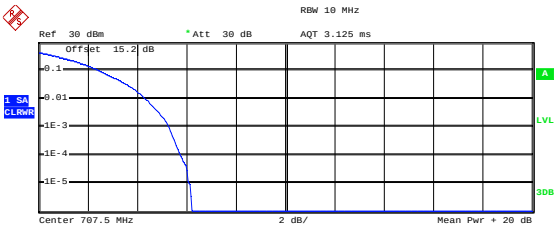
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.41 dBm
Peak	29.38 dBm
Crest	6.97 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.96 dB
.01 %	6.52 dB

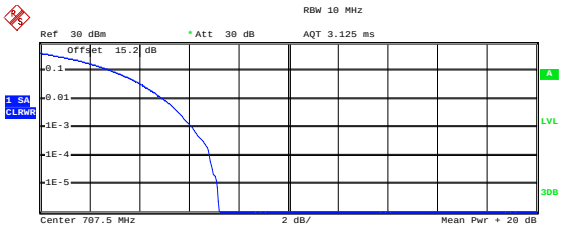
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.31 dBm
Peak	29.52 dBm
Crest	6.21 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.32 dB
.01 %	5.76 dB

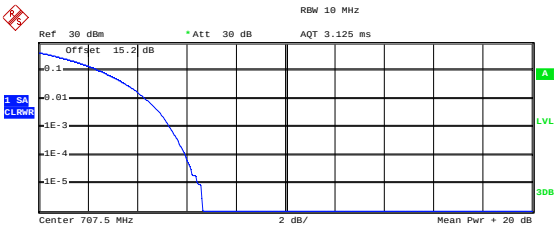
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.32 dBm
Peak	29.52 dBm
Crest	7.20 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.16 dB
.01 %	6.84 dB

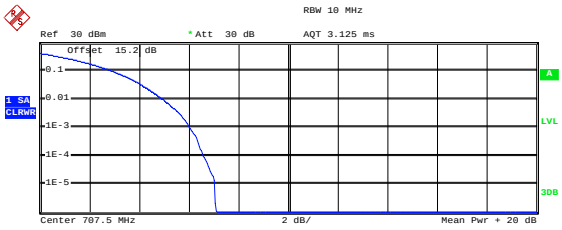
QPSK Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.30 dBm
Peak	29.94 dBm
Crest	6.65 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.32 dB
.01 %	5.96 dB

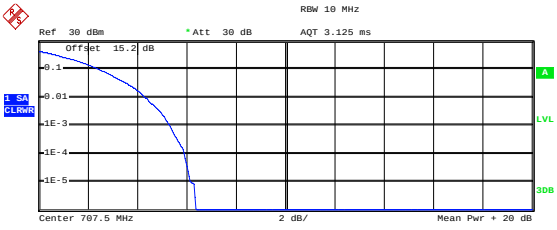
16QAM Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.31 dBm
Peak	29.38 dBm
Crest	7.07 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.04 dB
.01 %	6.60 dB

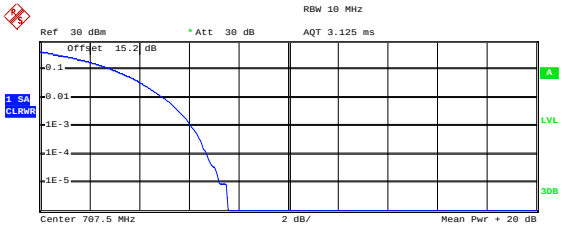
QPSK Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.29 dBm
Peak	29.66 dBm
Crest	6.37 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.32 dB
.01 %	5.92 dB

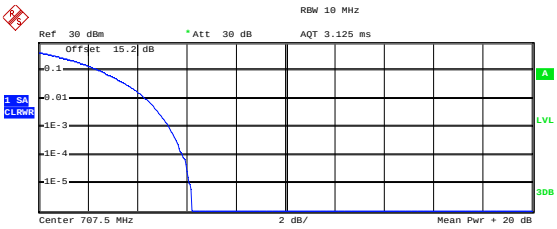
16QAM Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.31 dBm
Peak	29.87 dBm
Crest	7.57 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.12 dB
.01 %	6.72 dB

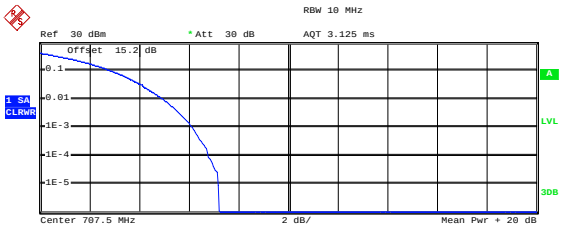
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.29 dBm
Peak	29.52 dBm
Crest	6.23 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.32 dB
.01 %	5.84 dB

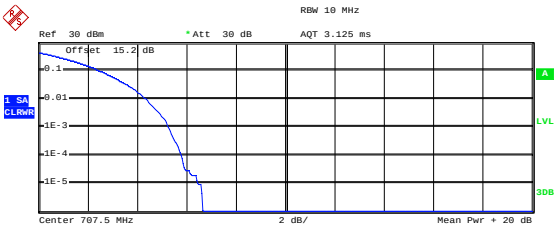
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.31 dBm
Peak	29.52 dBm
Crest	7.21 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	6.16 dB
.01 %	6.80 dB

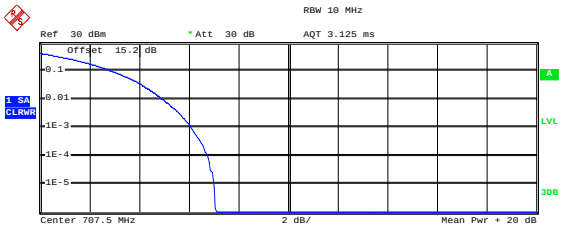
QPSK Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.29 dBm
Peak	29.94 dBm
Crest	6.66 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.28 dB
.01 %	5.80 dB

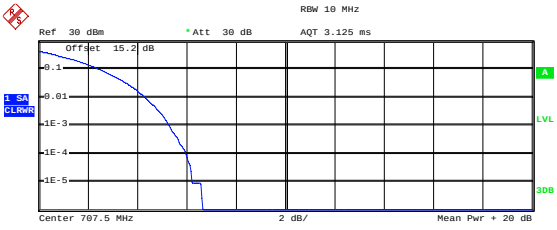
16QAM Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.30 dBm
Peak	29.38 dBm
Crest	7.08 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.12 dB
.01 %	6.76 dB

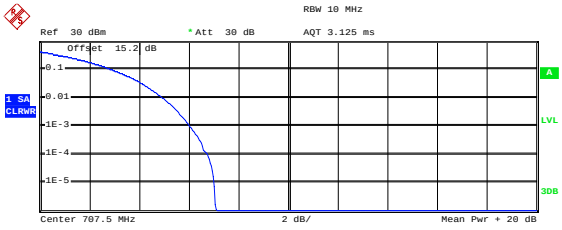
QPSK Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.37 dBm
Peak	30.01 dBm
Crest	6.65 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.32 dB
.01 %	6.00 dB

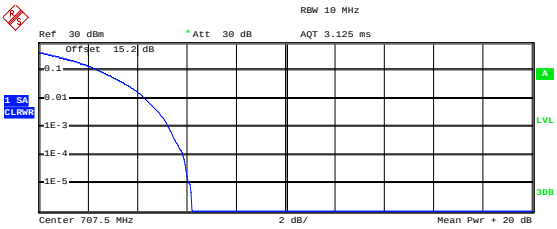
16QAM Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.30 dBm
Peak	29.38 dBm
Crest	7.08 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	6.04 dB
.01 %	6.76 dB

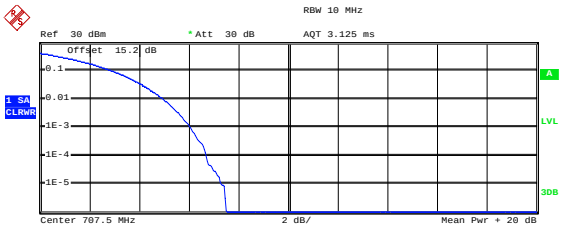
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.37 dBm
Peak	29.59 dBm
Crest	6.22 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.28 dB
.01 %	5.88 dB

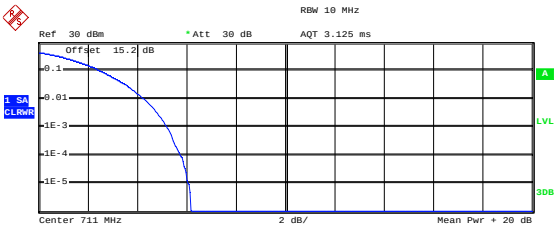
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.39 dBm
Peak	29.87 dBm
Crest	7.49 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.08 dB
.01 %	6.72 dB

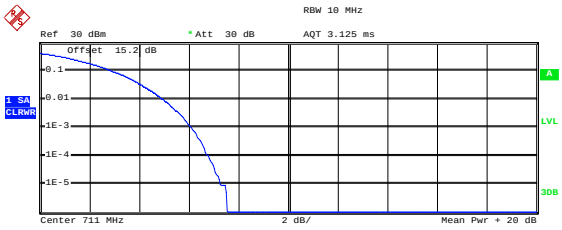
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.41 dBm
Peak	29.59 dBm
Crest	6.18 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.20 dB
.01 %	5.76 dB

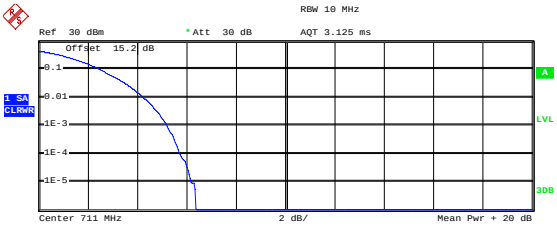
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.33 dBm
Peak	29.87 dBm
Crest	7.54 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.12 dB
.01 %	6.80 dB

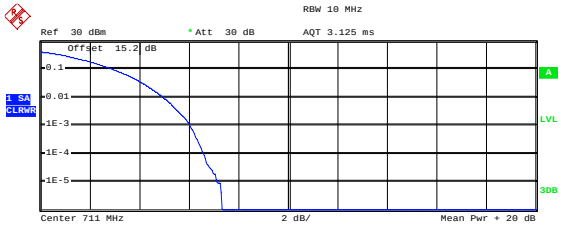
QPSK High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.41 dBm
Peak	29.80 dBm
Crest	6.39 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	5.24 dB
.01 %	5.76 dB

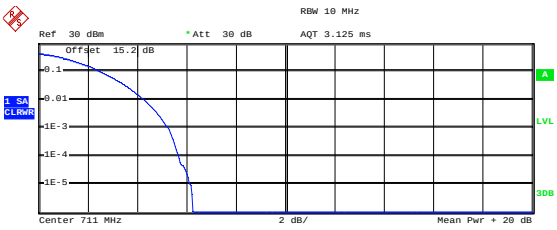
16QAM High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.32 dBm
Peak	29.66 dBm
Crest	7.34 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.08 dB
.01 %	6.60 dB

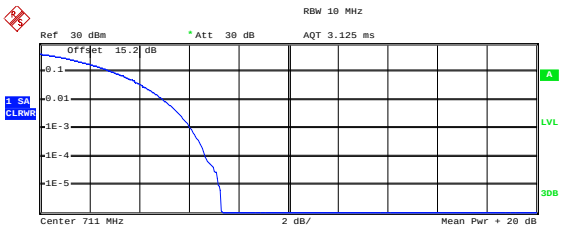
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.40 dBm
Peak	29.66 dBm
Crest	6.26 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.28 dB
.01 %	5.68 dB

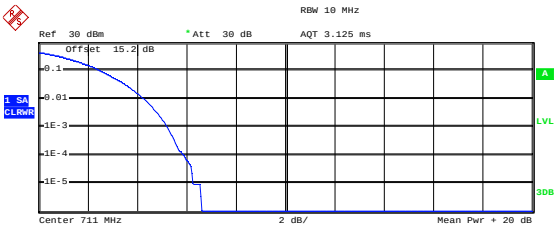
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.35 dBm
Peak	29.66 dBm
Crest	7.31 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.08 dB
.01 %	6.68 dB

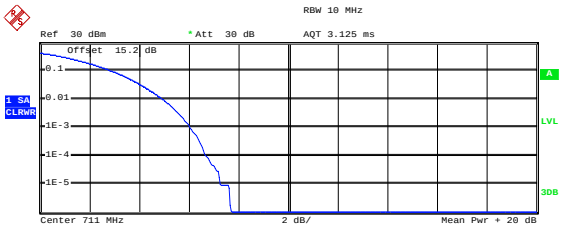
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.40 dBm
Peak	30.01 dBm
Crest	6.61 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.24 dB
.01 %	5.92 dB

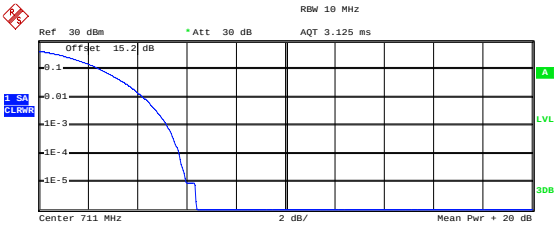
16QAM High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.34 dBm
Peak	30.01 dBm
Crest	7.68 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	6.08 dB
.01 %	6.72 dB

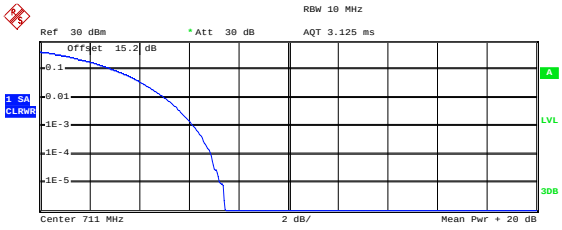
QPSK High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.40 dBm
Peak	29.80 dBm
Crest	6.40 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.24 dB
.01 %	5.72 dB

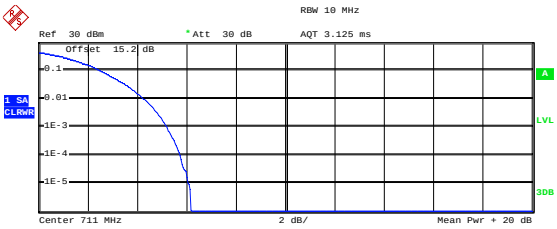
16QAM High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.29 dBm
Peak	29.73 dBm
Crest	7.44 dB
10 %	3.00 dB
1 %	5.04 dB
.1 %	6.20 dB
.01 %	6.92 dB

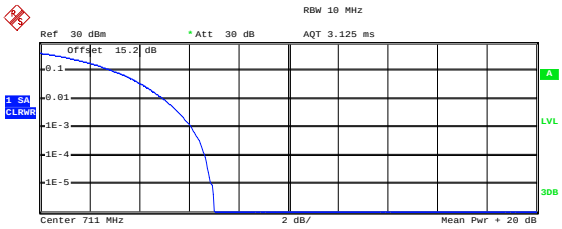
QPSK High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.40 dBm
Peak	29.59 dBm
Crest	6.19 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.20 dB
.01 %	5.76 dB

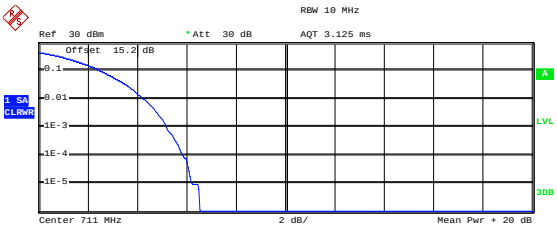
16QAM High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.29 dBm
Peak	29.31 dBm
Crest	7.02 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.12 dB
.01 %	6.68 dB

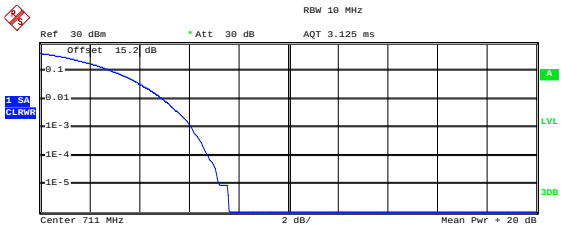
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.39 dBm
Peak	29.94 dBm
Crest	6.55 dB
10 %	2.56 dB
1 %	4.28 dB
.1 %	5.20 dB
.01 %	5.88 dB

16QAM High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.33 dBm
Peak	29.94 dBm
Crest	7.61 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.12 dB
.01 %	6.80 dB