

1. Peak-Average Ratio Data

LTE TDD Band 48, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.08	13	Pass
	M	Full	0	8.36	13	Pass
	H	Full	0	8.20	13	Pass
64QAM	L	Full	0	10.44	13	Pass
	M	Full	0	8.56	13	Pass
	H	Full	0	8.48	13	Pass
QPSK	L	Full	0	11.92	13	Pass
	M	Full	0	7.88	13	Pass
	H	Full	0	9.76	13	Pass

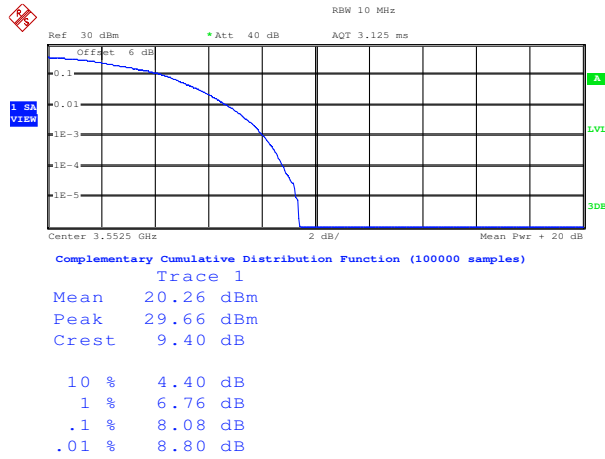
LTE TDD Band 48, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.20	13	Pass
	M	Full	0	8.24	13	Pass
	H	Full	0	8.08	13	Pass
64QAM	L	Full	0	8.36	13	Pass
	M	Full	0	10.76	13	Pass
	H	Full	0	9.92	13	Pass
QPSK	L	Full	0	10.72	13	Pass
	M	Full	0	8.28	13	Pass
	H	Full	0	10.12	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.52	13	Pass
	M	Full	0	10.36	13	Pass
	H	Full	0	10.48	13	Pass
64QAM	L	Full	0	9.84	13	Pass
	M	Full	0	8.76	13	Pass
	H	Full	0	8.60	13	Pass
QPSK	L	Full	0	7.48	13	Pass
	M	Full	0	8.80	13	Pass
	H	Full	0	10.76	13	Pass

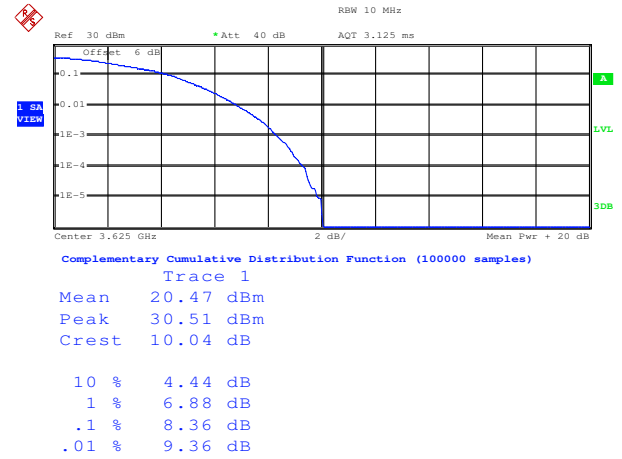
LTE TDD Band 4, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.88	13	Pass
	M	Full	0	8.88	13	Pass
	H	Full	0	11.28	13	Pass
64QAM	L	Full	0	9.04	13	Pass
	M	Full	0	9.12	13	Pass
	H	Full	0	9.08	13	Pass
QPSK	L	Full	0	8.88	13	Pass
	M	Full	0	10.04	13	Pass
	H	Full	0	8.32	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 5MHz

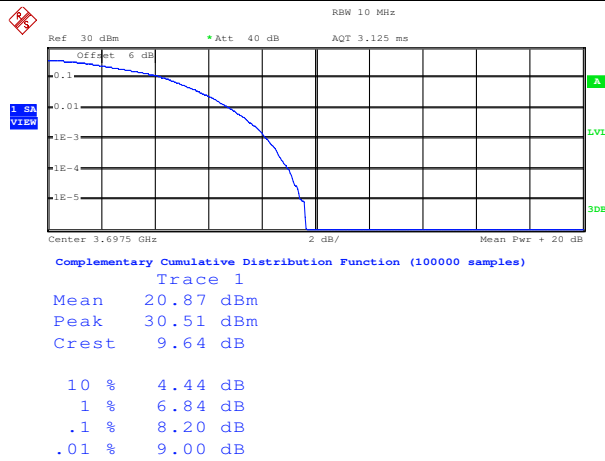
Q16 Low channel



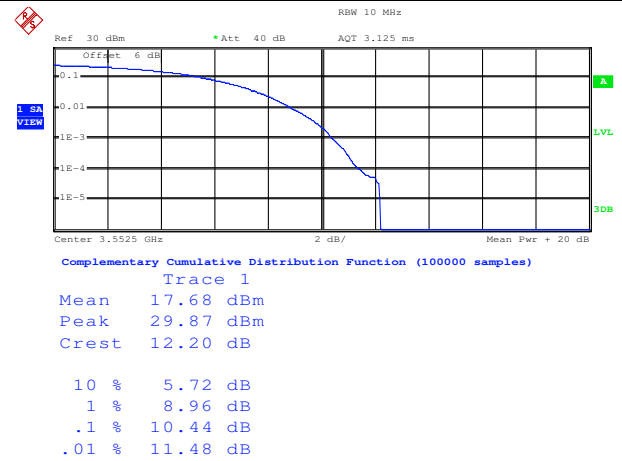
Q16 Middle channel



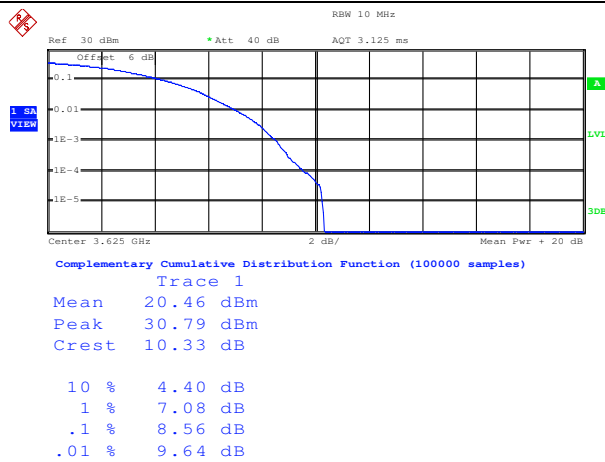
Q16 High channel



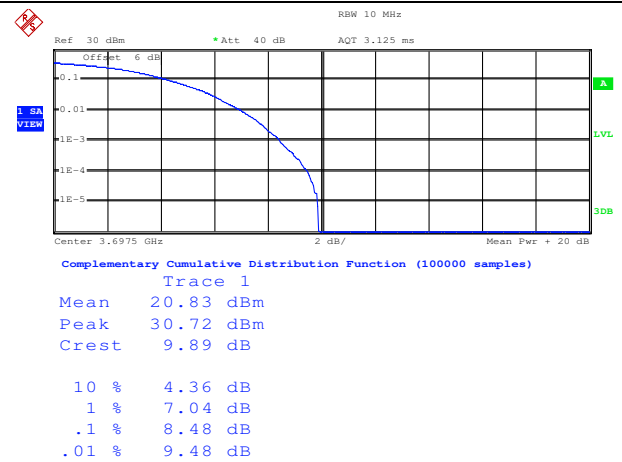
64QAM Low channel



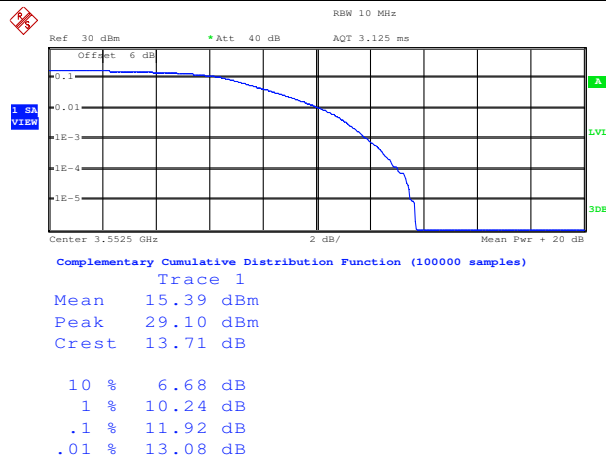
64QAM Middle channel



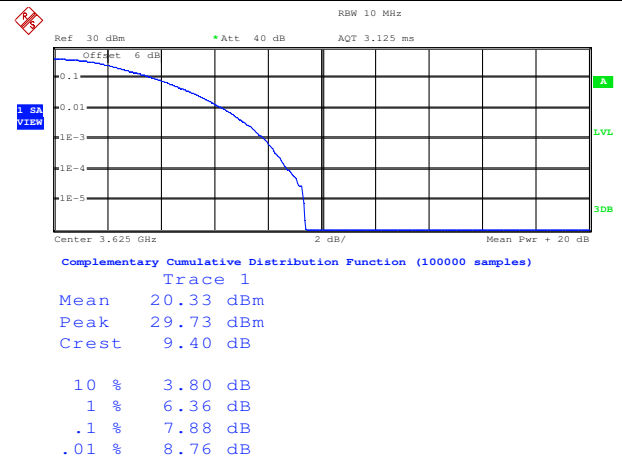
64QAM High channel



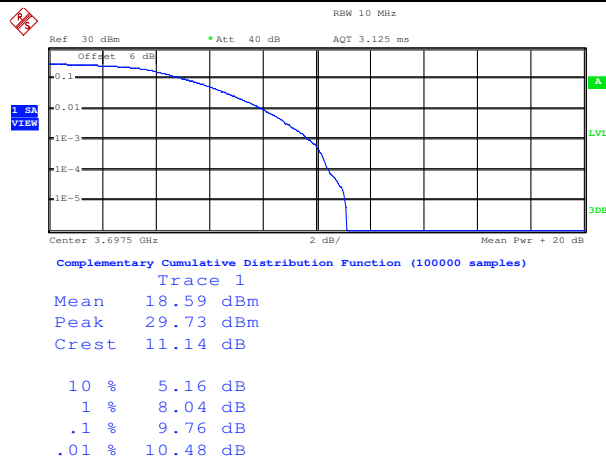
QPSK Low channel



QPSK Middle channel

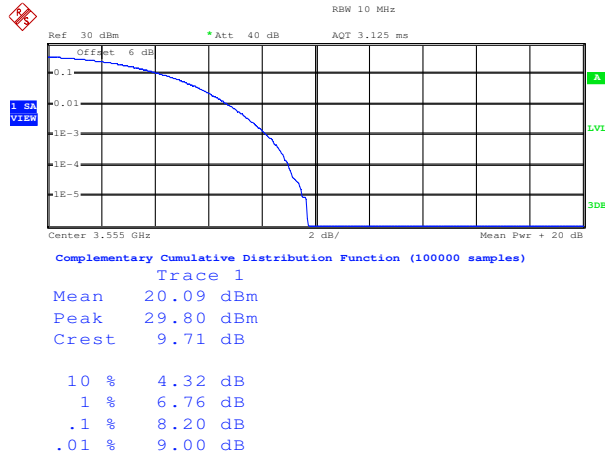


QPSK High channel

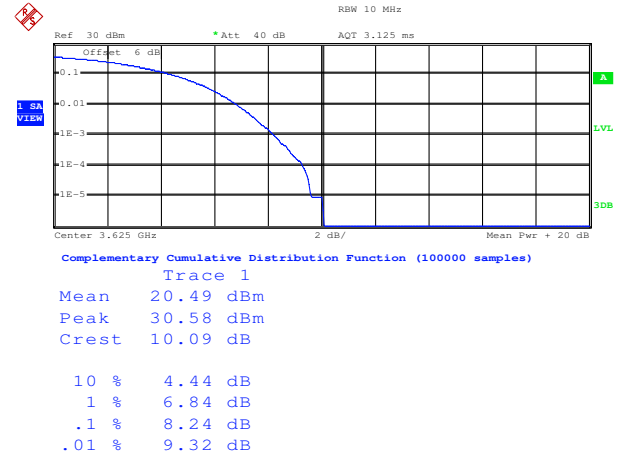


LTE TDD Band 48, Nominal Bandwidth: 10MHz

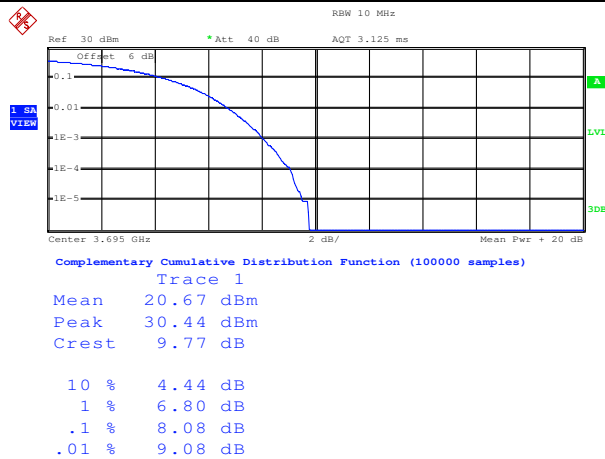
Q16 Low channel



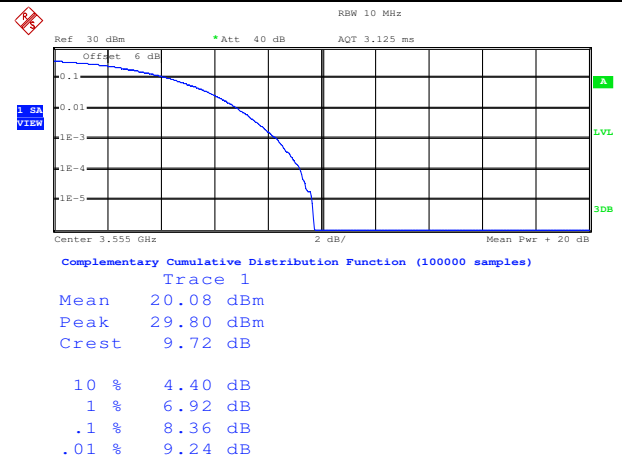
Q16 Middle channel



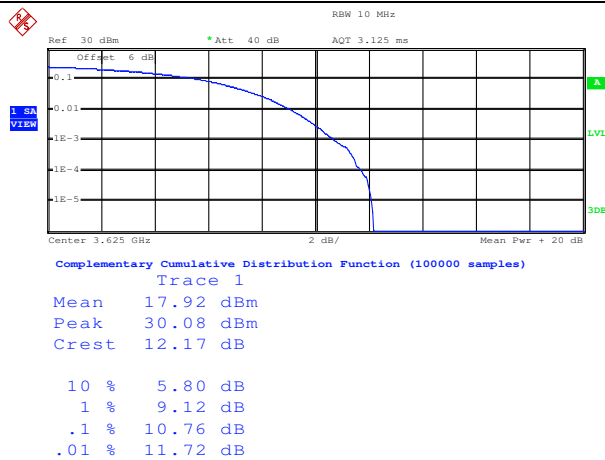
Q16 High channel



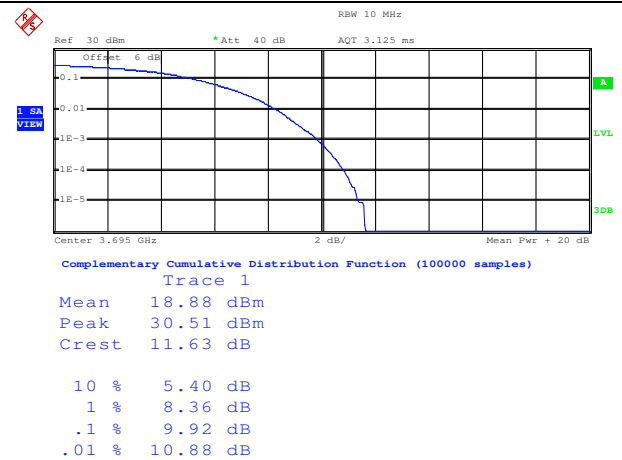
64QAM Low channel



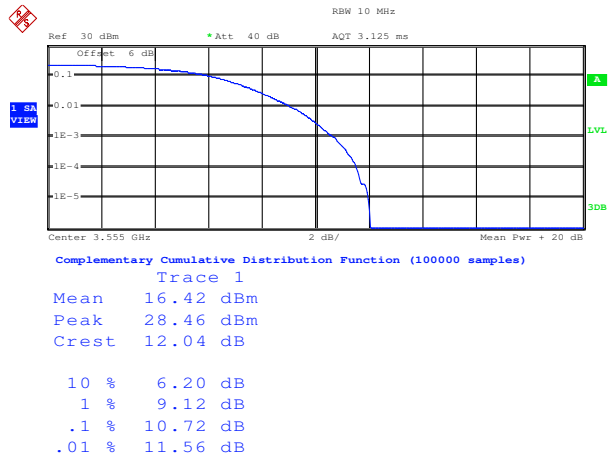
64QAM Middle channel



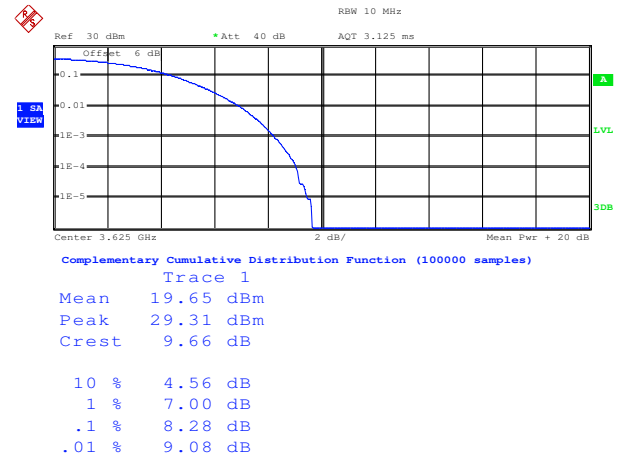
64QAM High channel



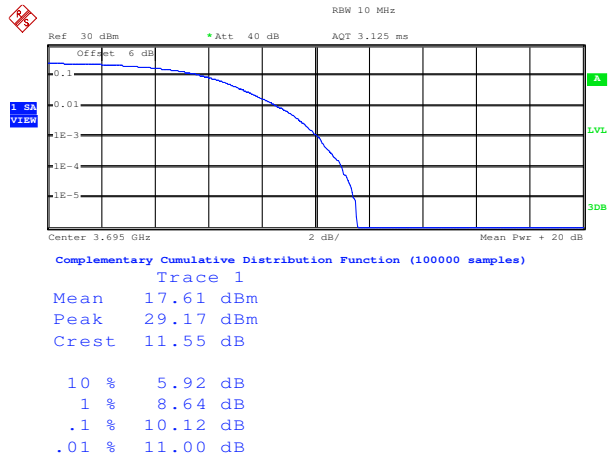
QPSK Low channel



QPSK Middle channel

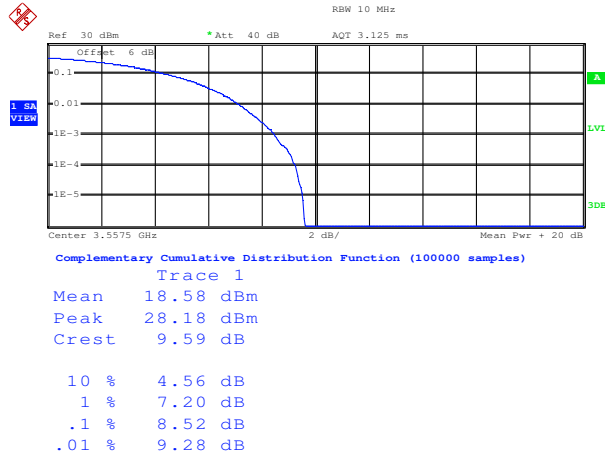


QPSK High channel

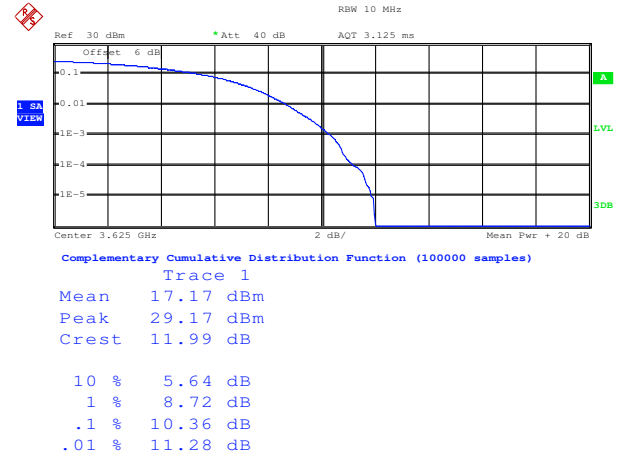


LTE TDD Band 48, Nominal Bandwidth: 15MHz

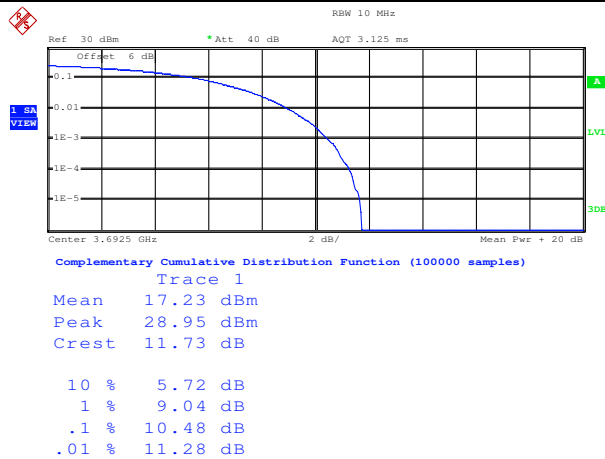
Q16 Low channel



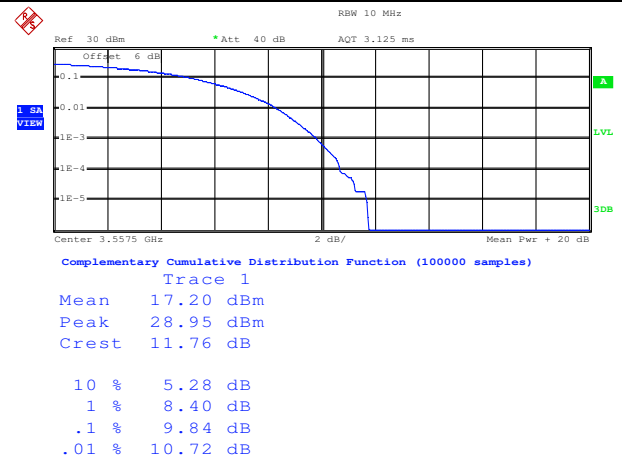
Q16 Middle channel



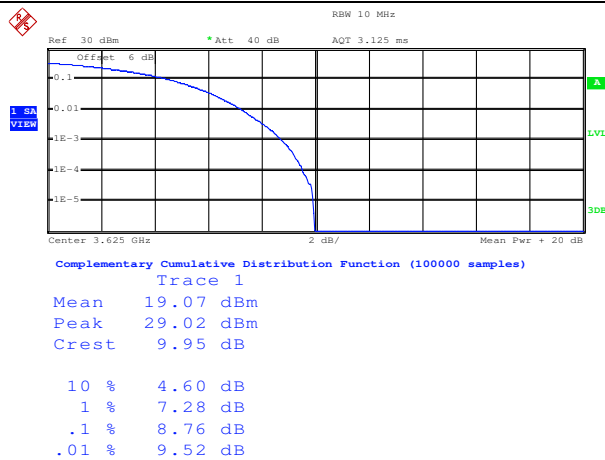
Q16 High channel



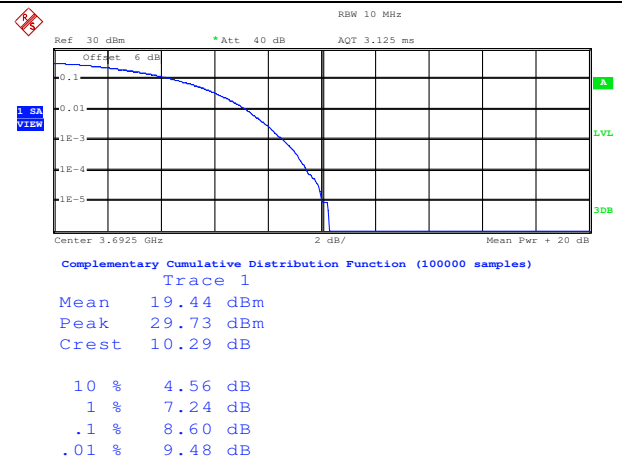
64QAM Low channel



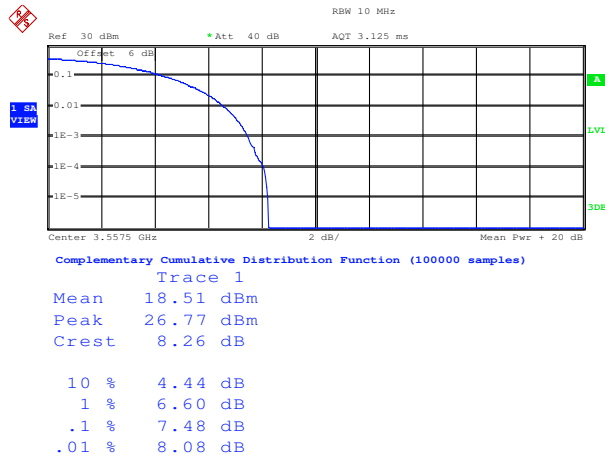
64QAM Middle channel



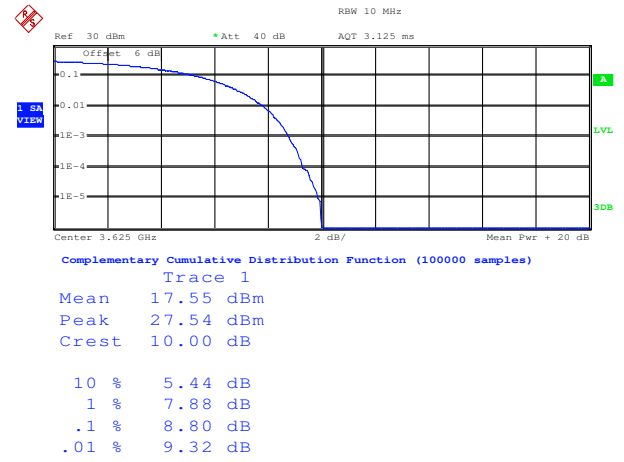
64QAM High channel



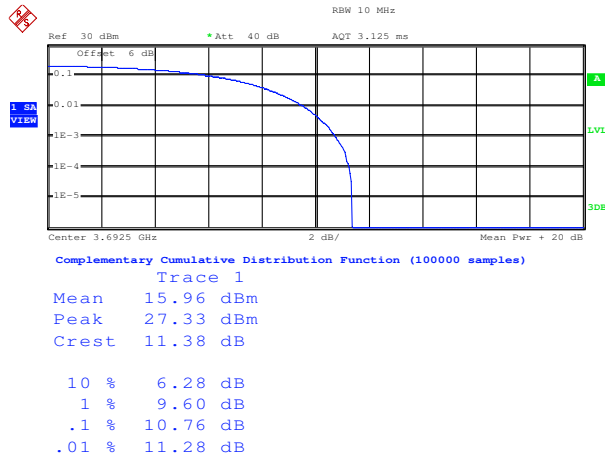
QPSK Low channel



QPSK Middle channel

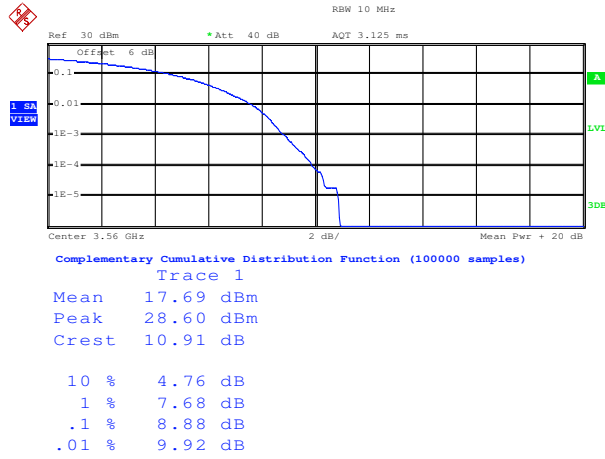


QPSK High channel

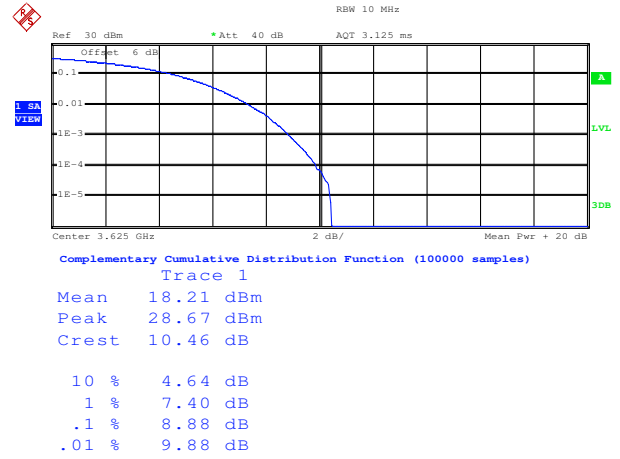


LTE TDD Band 48, Nominal Bandwidth: 20MHz

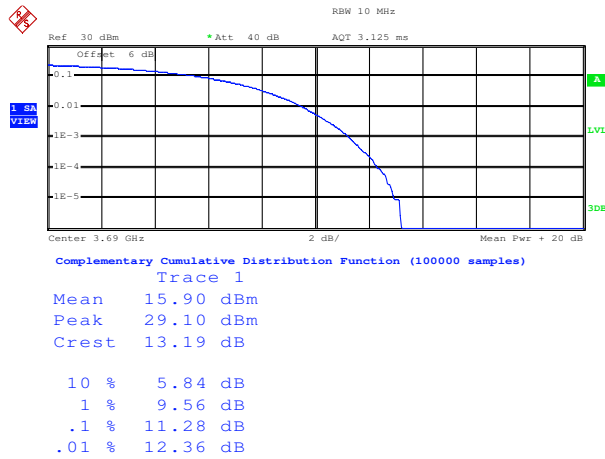
Q16 Low channel



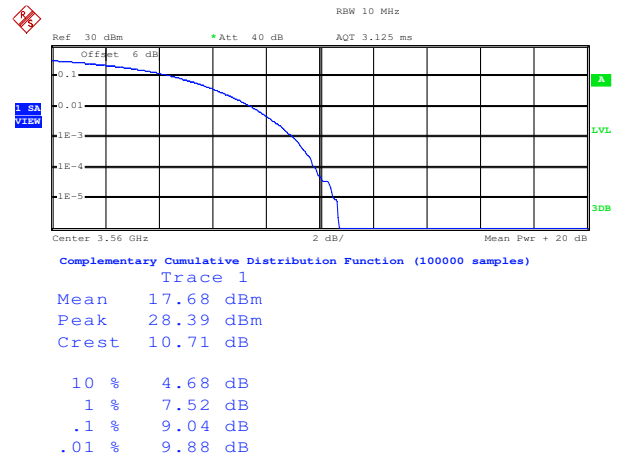
Q16 Middle channel



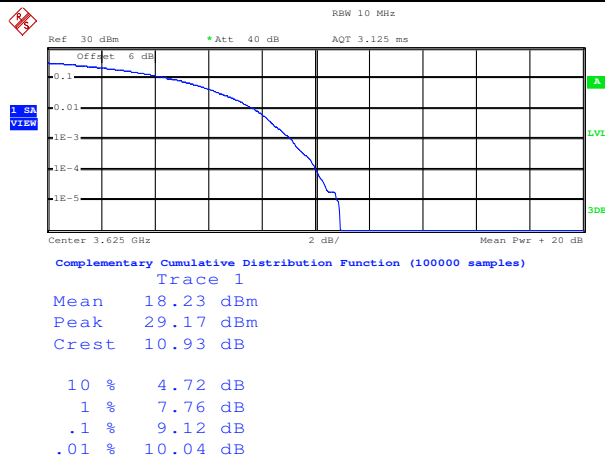
Q16 High channel



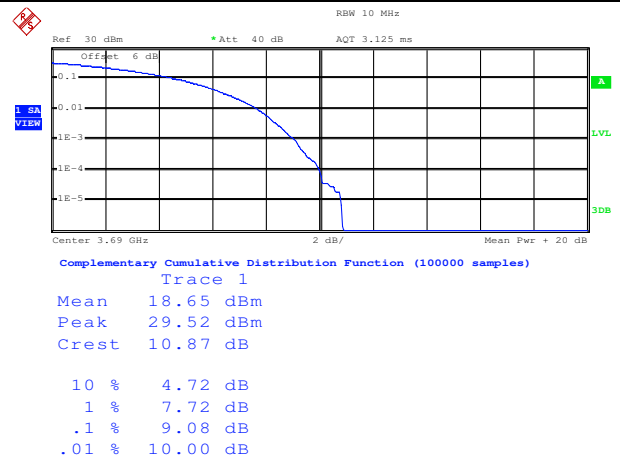
64QAM Low channel



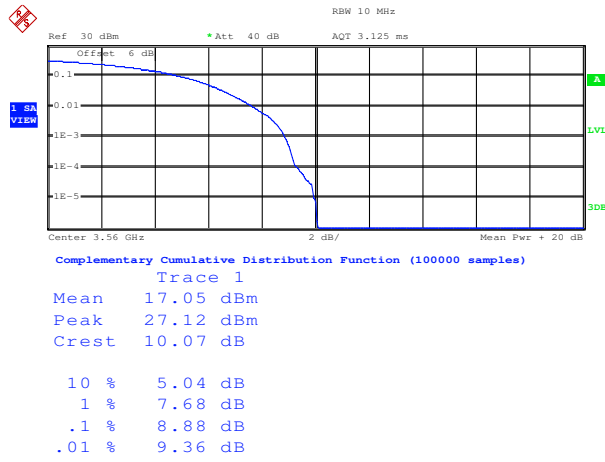
64QAM Middle channel



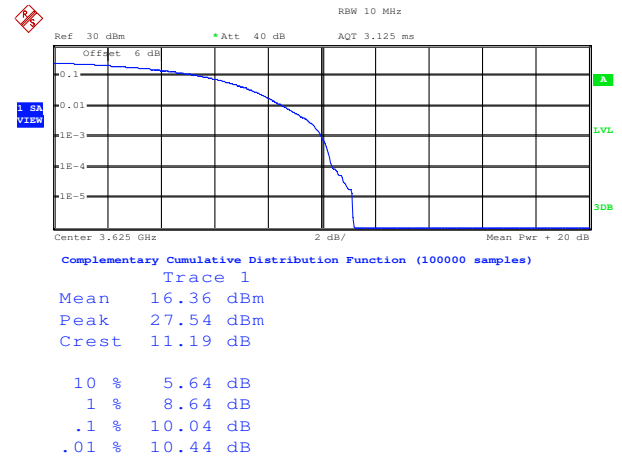
64QAM High channel



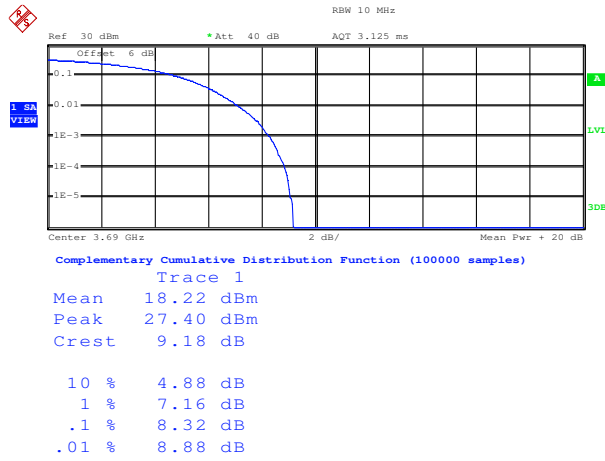
QPSK Low channel



QPSK Middle channel



QPSK High channel



LTE TDD Band 48 Intra-band continuous CA, Nominal Bandwidth: 5-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.08	13	Pass
	M	Full	0	10.36	13	Pass
	H	Full	0	10.40	13	Pass
64QAM	L	Full	0	8.44	13	Pass
	M	Full	0	10.32	13	Pass
	H	Full	0	8.56	13	Pass
QPSK	L	Full	0	9.96	13	Pass
	M	Full	0	9.88	13	Pass
	H	Full	0	8.40	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 10-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	11.64	13	Pass
	M	Full	0	8.52	13	Pass
	H	Full	0	11.50	13	Pass
64QAM	L	Full	0	12.08	13	Pass
	M	Full	0	10.76	13	Pass
	H	Full	0	11.56	13	Pass
QPSK	L	Full	0	8.44	13	Pass
	M	Full	0	8.32	13	Pass
	H	Full	0	10.32	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 15-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.36	13	Pass
	M	Full	0	11.60	13	Pass
	H	Full	0	10.36	13	Pass
64QAM	L	Full	0	11.00	13	Pass
	M	Full	0	8.92	13	Pass
	H	Full	0	10.52	13	Pass
QPSK	L	Full	0	8.48	13	Pass
	M	Full	0	8.20	13	Pass
	H	Full	0	10.20	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.32	13	Pass
	M	Full	0	8.68	13	Pass
	H	Full	0	9.68	13	Pass
64QAM	L	Full	0	9.44	13	Pass
	M	Full	0	9.64	13	Pass
	H	Full	0	9.84	13	Pass
QPSK	L	Full	0	8.56	13	Pass
	M	Full	0	9.24	13	Pass
	H	Full	0	9.96	13	Pass

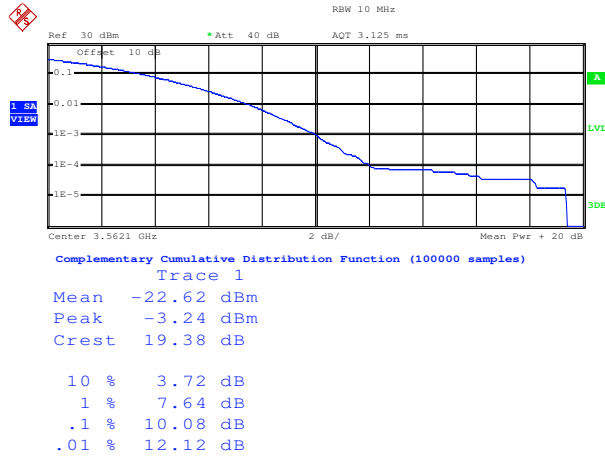
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	12.36	13	Pass
	M	Full	0	11.04	13	Pass
	H	Full	0	11.16	13	Pass
64QAM	L	Full	0	11.88	13	Pass
	M	Full	0	12.44	13	Pass
	H	Full	0	10.96	13	Pass
QPSK	L	Full	0	11.80	13	Pass
	M	Full	0	11.24	13	Pass
	H	Full	0	11.80	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.96	13	Pass
	M	Full	0	11.16	13	Pass
	H	Full	0	11.56	13	Pass
64QAM	L	Full	0	12.44	13	Pass
	M	Full	0	10.40	13	Pass
	H	Full	0	10.76	13	Pass
QPSK	L	Full	0	10.52	13	Pass
	M	Full	0	12.40	13	Pass
	H	Full	0	10.12	13	Pass

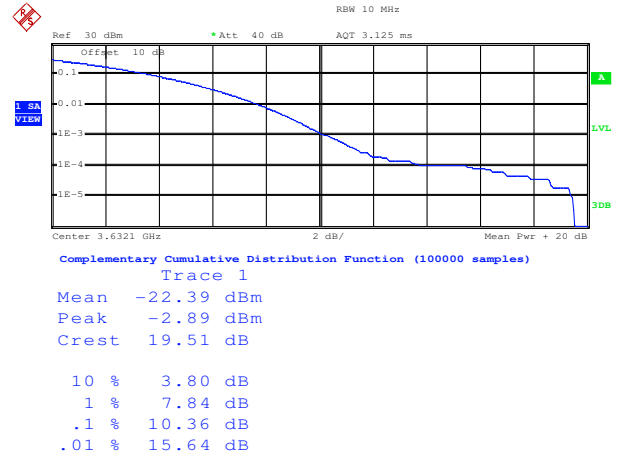
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	12.40	13	Pass
	M	Full	0	9.32	13	Pass
	H	Full	0	12.52	13	Pass
64QAM	L	Full	0	10.76	13	Pass
	M	Full	0	11.20	13	Pass
	H	Full	0	10.80	13	Pass
QPSK	L	Full	0	10.76	13	Pass
	M	Full	0	10.24	13	Pass
	H	Full	0	9.76	13	Pass

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 5-20MHz

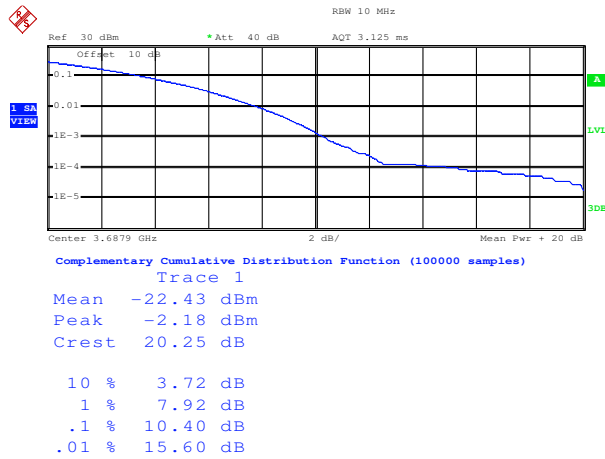
Q16 Low channel



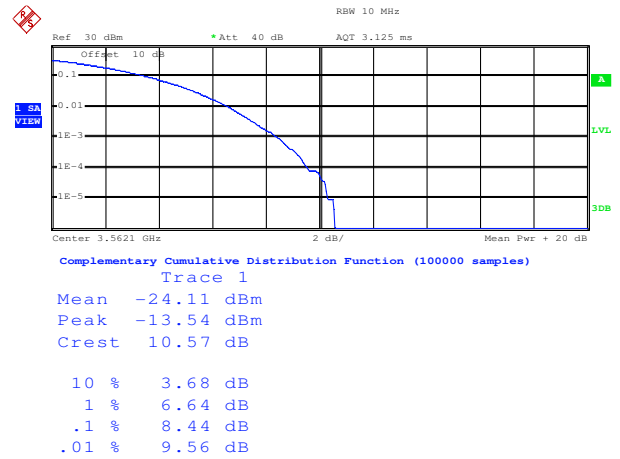
Q16 Middle channel



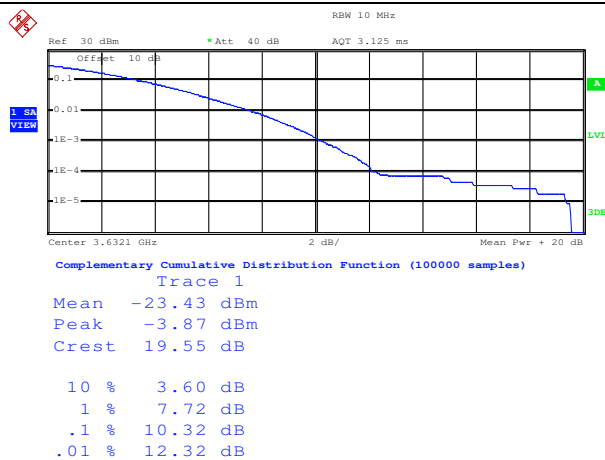
Q16 High channel



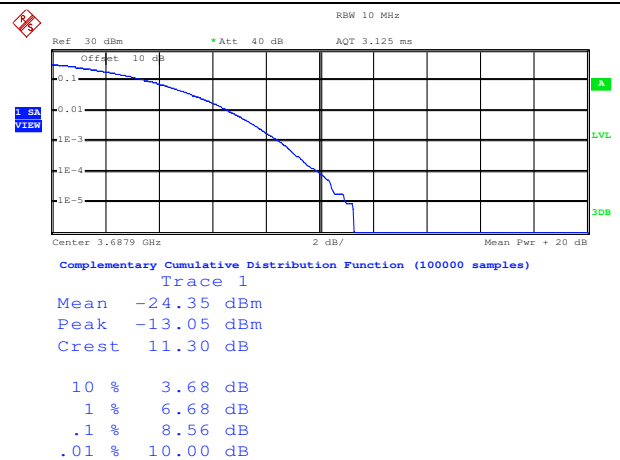
64QAM Low channel



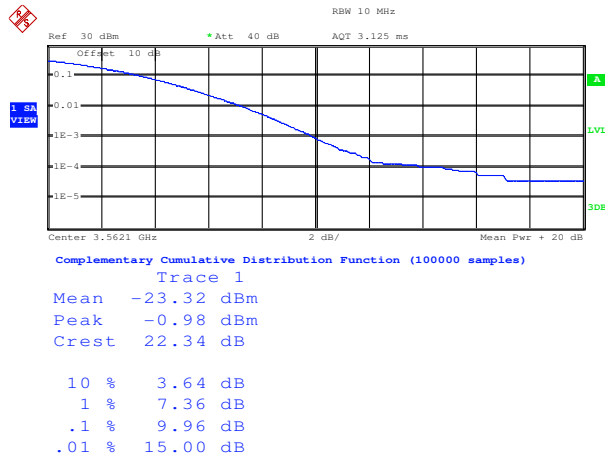
64QAM Middle channel



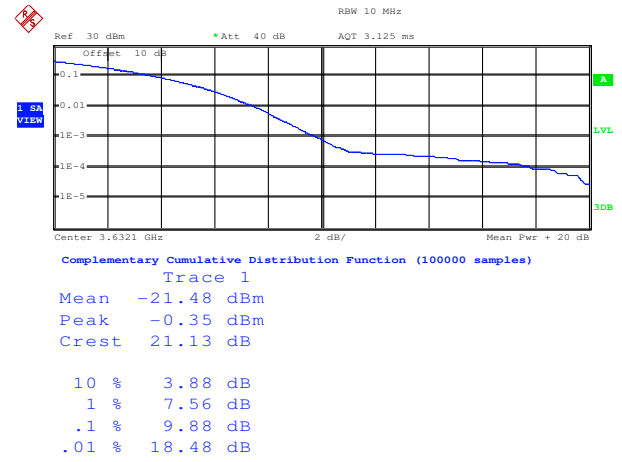
64QAM High channel



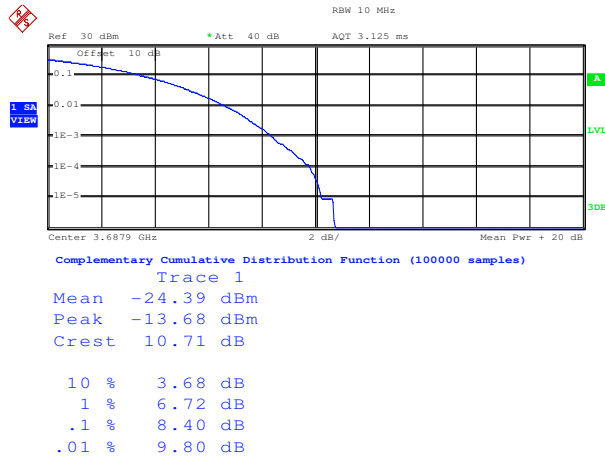
QPSK Low channel



QPSK Middle channel

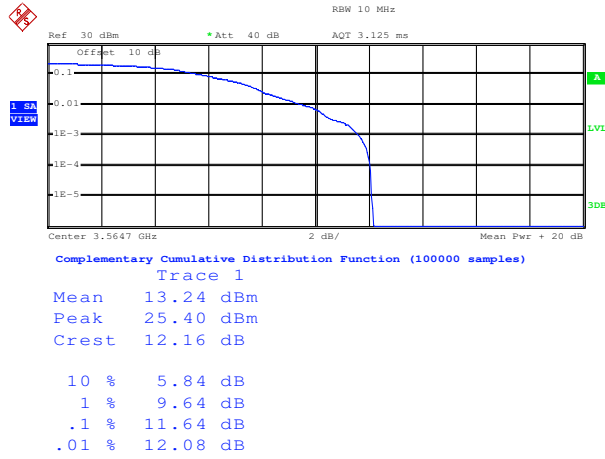


QPSK High channel

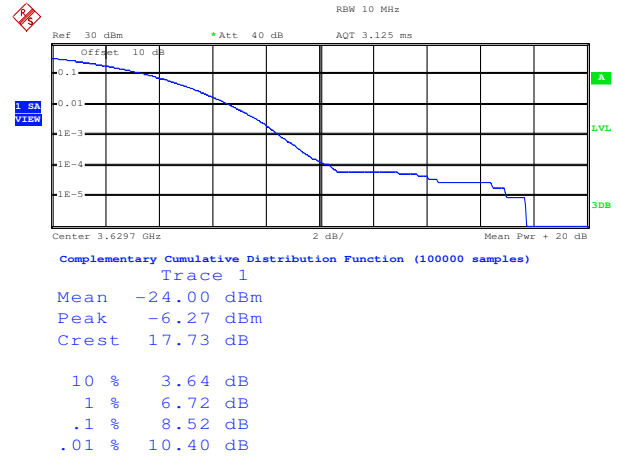


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 10-20MHz

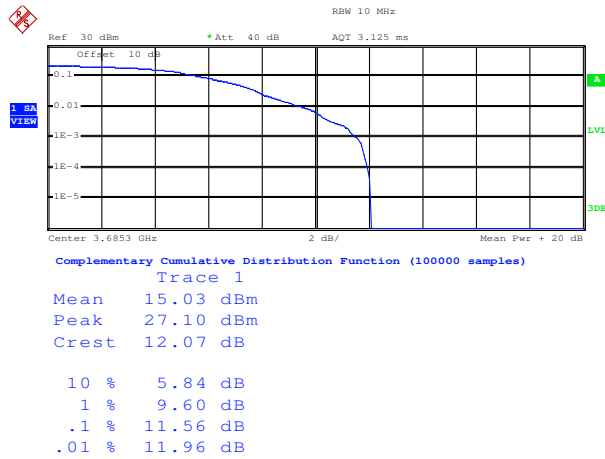
Q16 Low channel



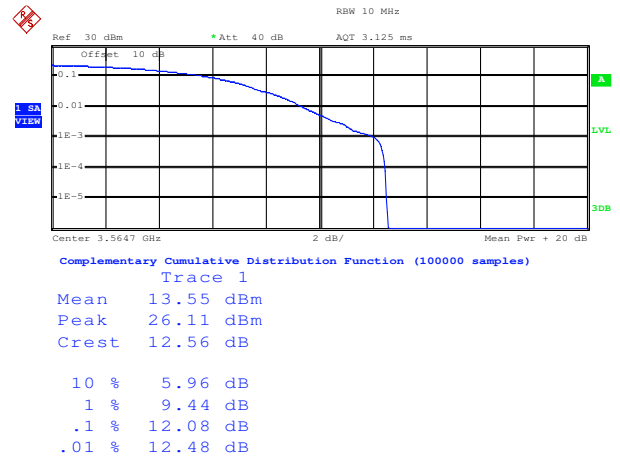
Q16 Middle channel



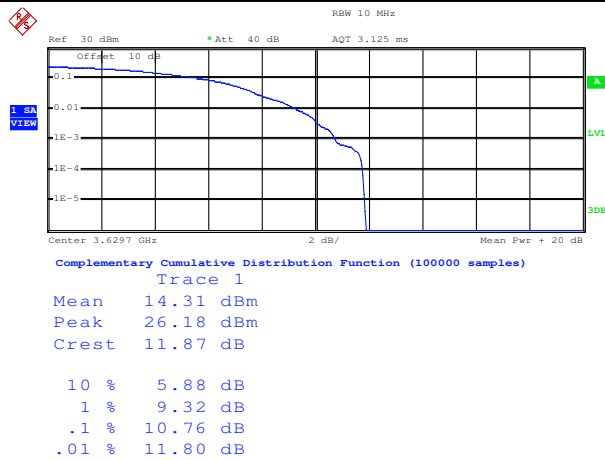
Q16 High channel



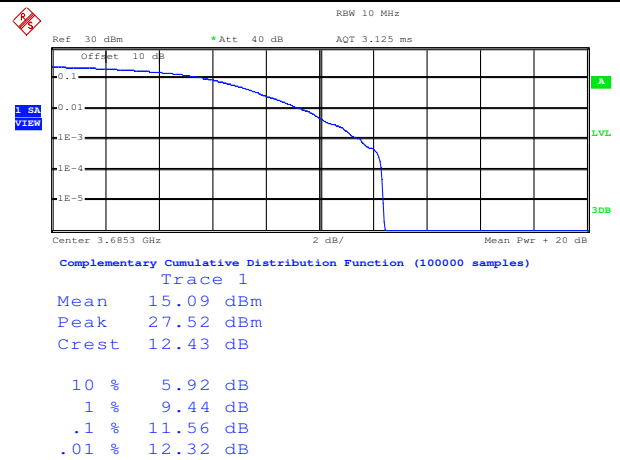
64QAM Low channel



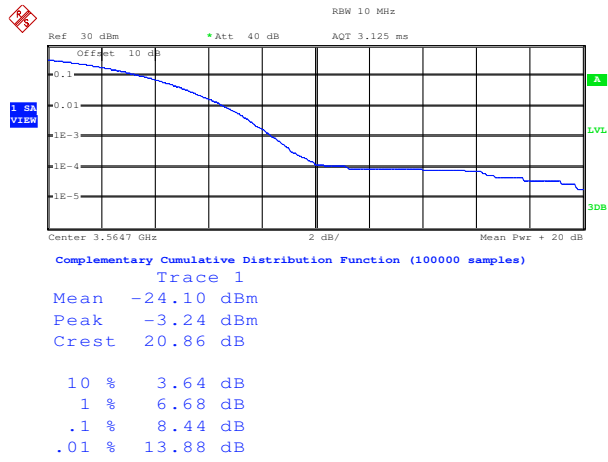
64QAM Middle channel



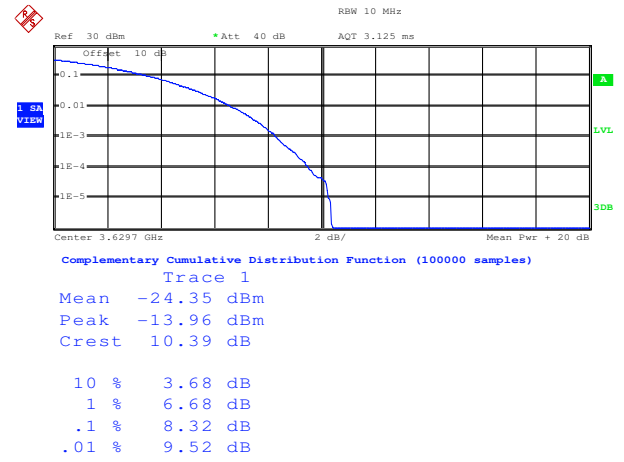
64QAM High channel



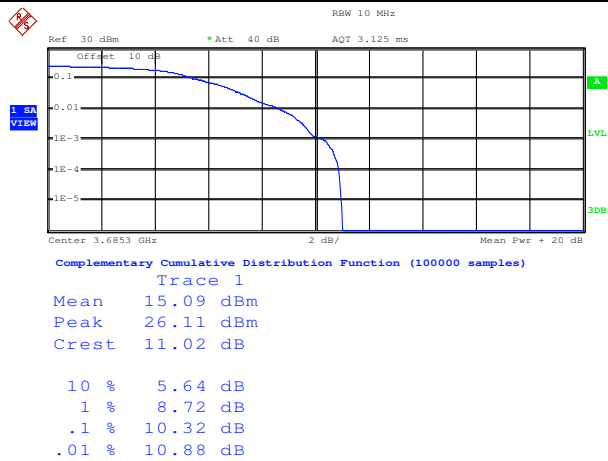
QPSK Low channel



QPSK Middle channel

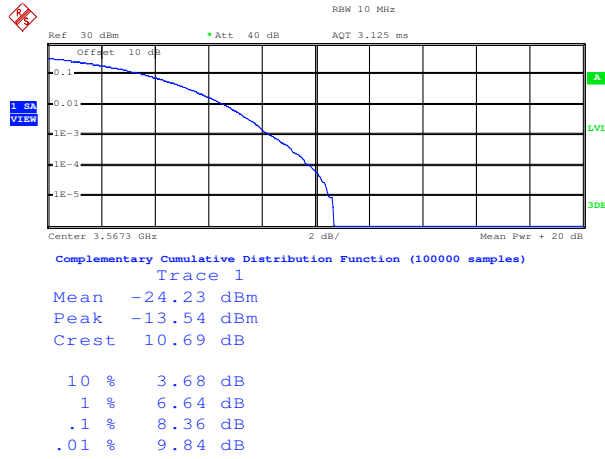


QPSK High channel

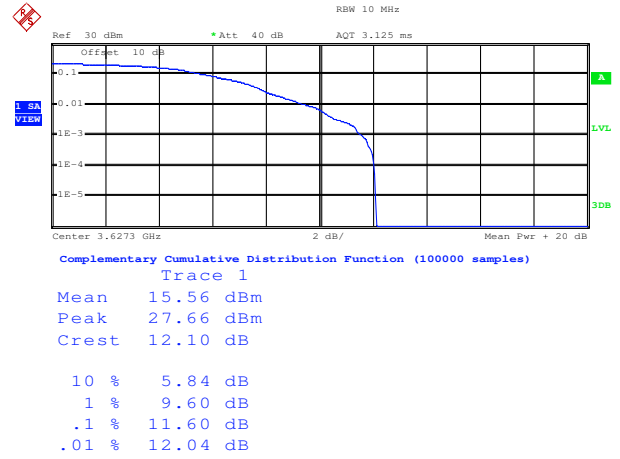


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 15-20MHz

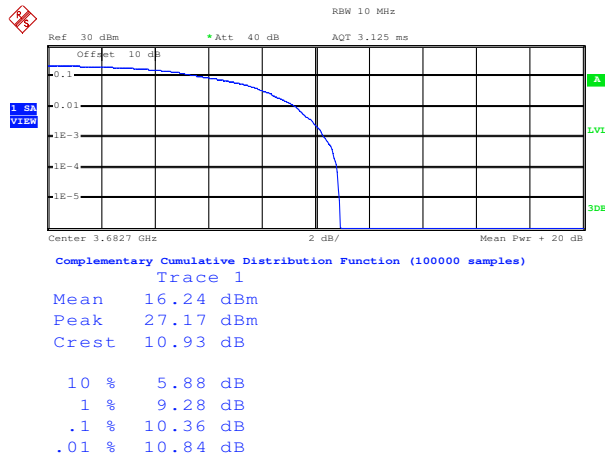
Q16 Low channel



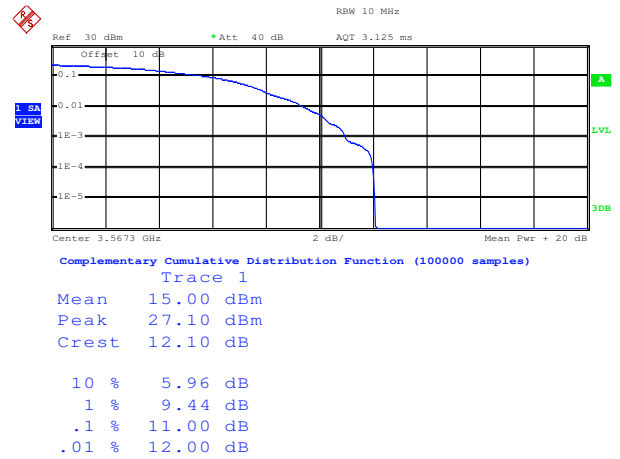
Q16 Middle channel



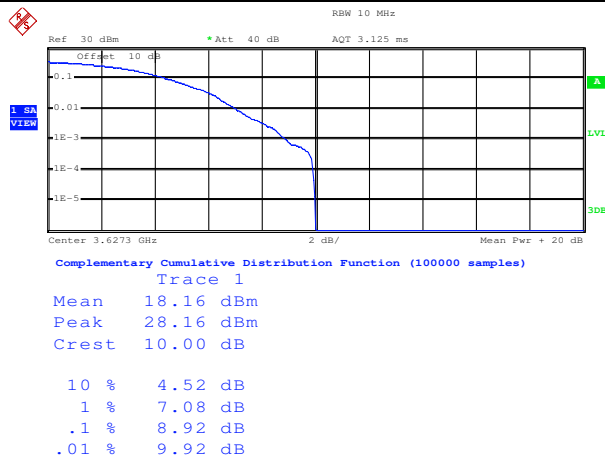
Q16 High channel



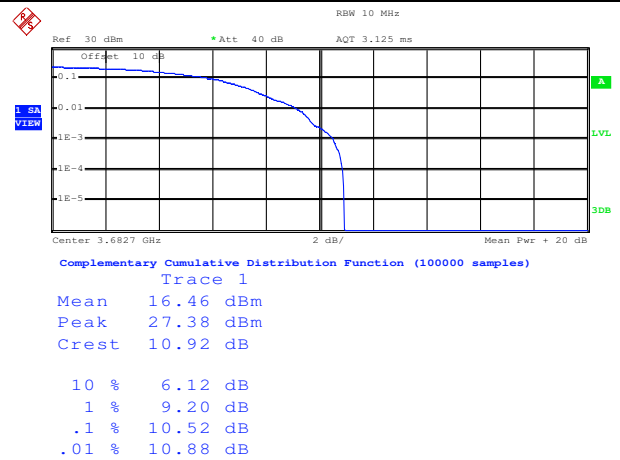
64QAM Low channel



64QAM Middle channel



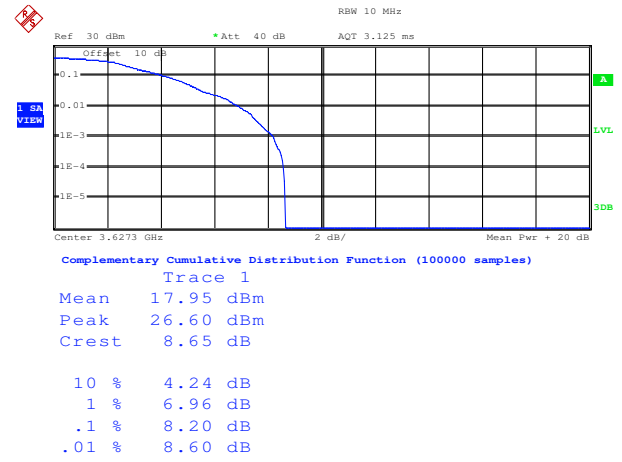
64QAM High channel



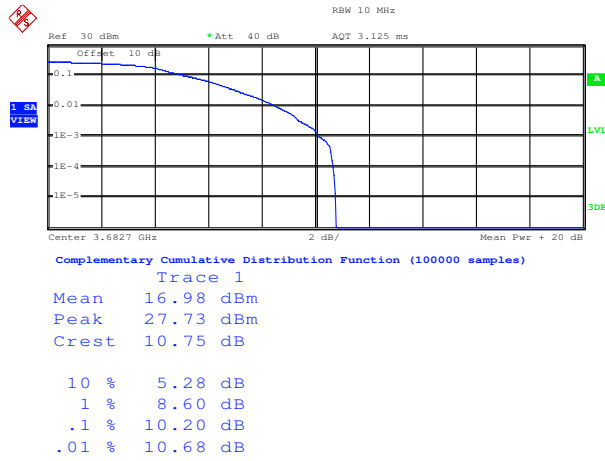
QPSK Low channel



QPSK Middle channel

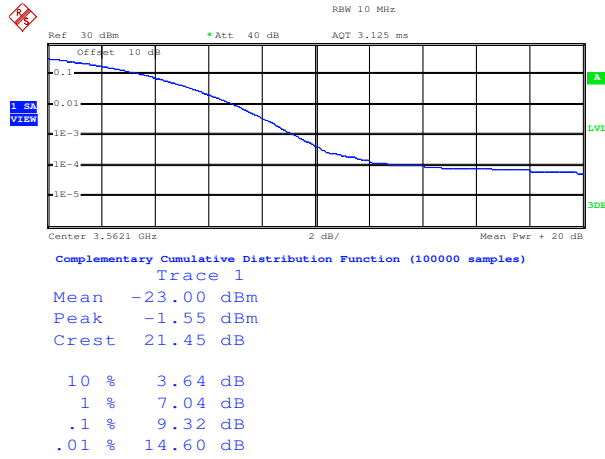


QPSK High channel

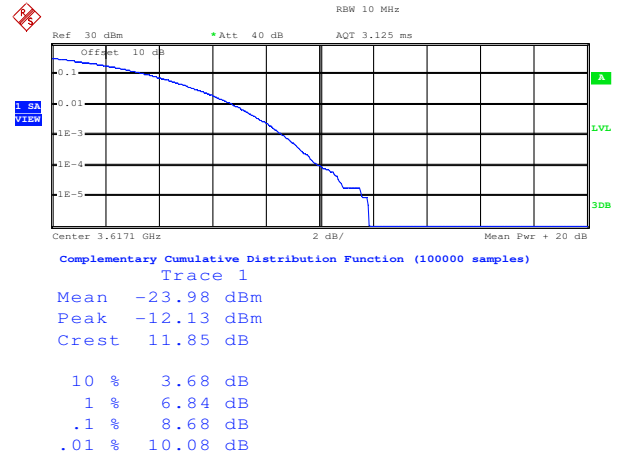


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-5MHz

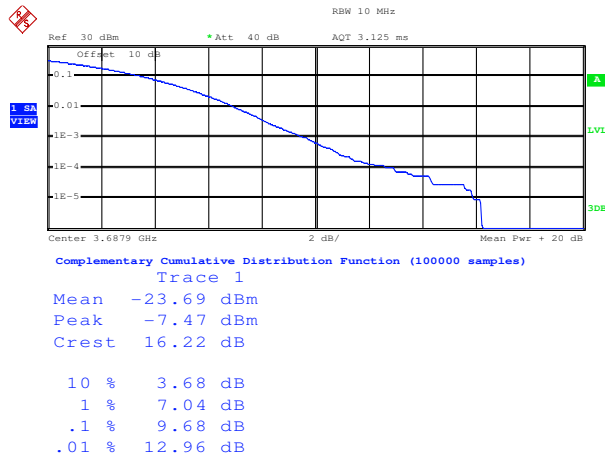
Q16 Low channel



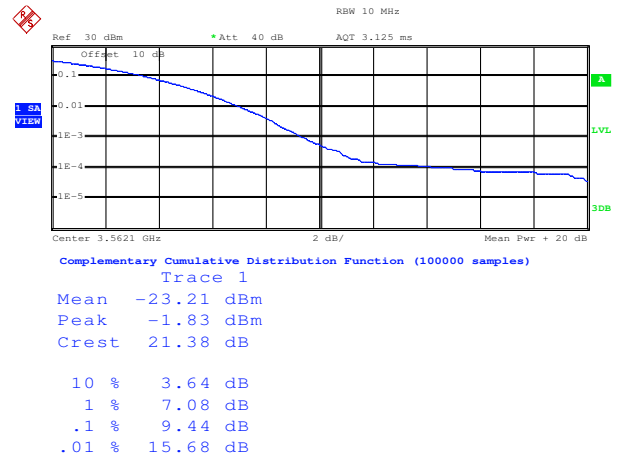
Q16 Middle channel



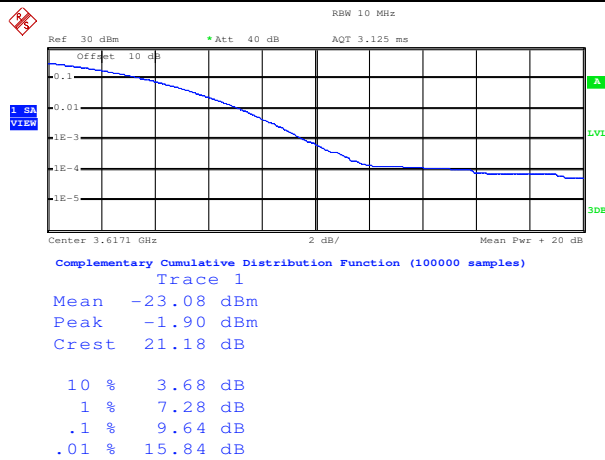
Q16 High channel



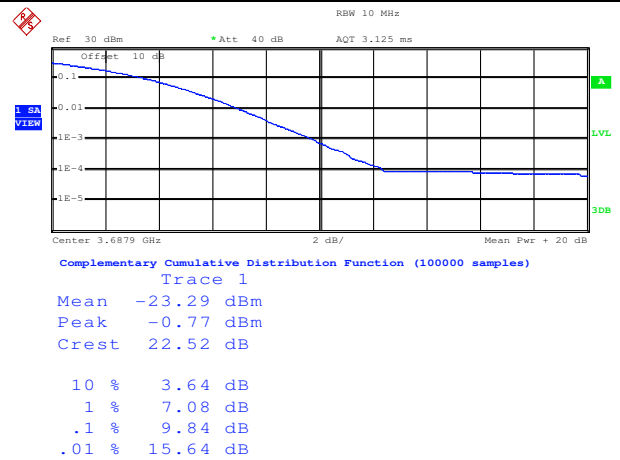
64QAM Low channel



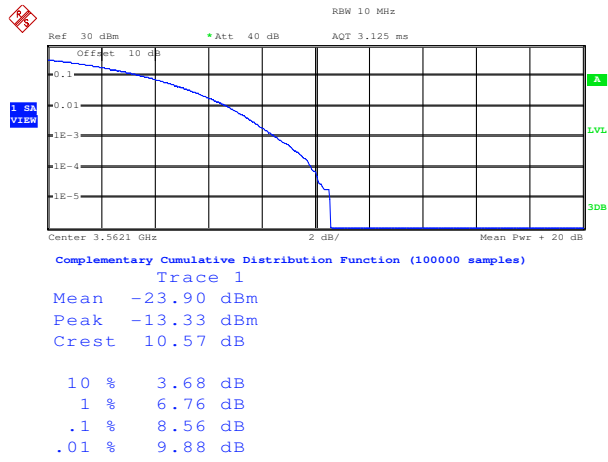
64QAM Middle channel



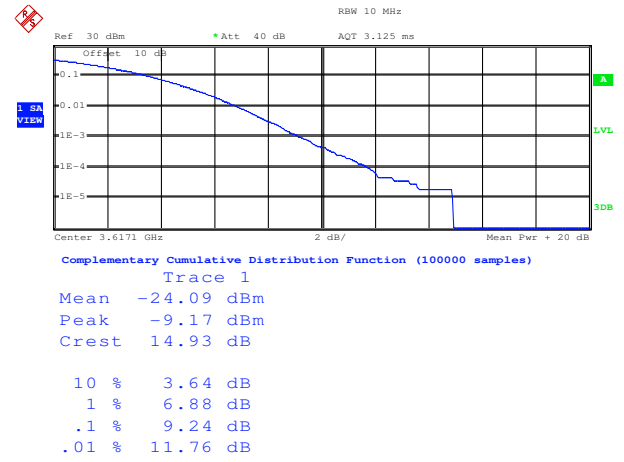
64QAM High channel



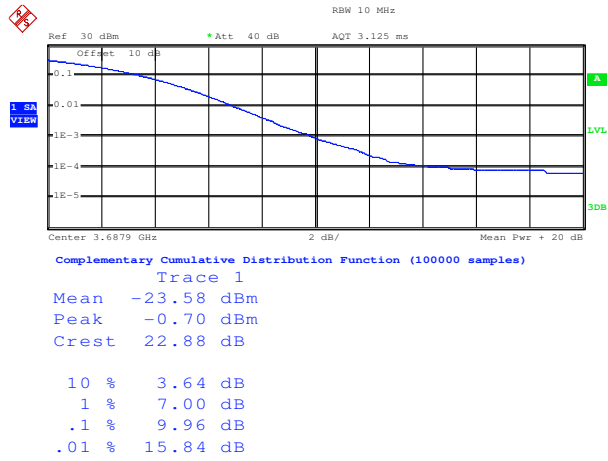
QPSK Low channel



QPSK Middle channel

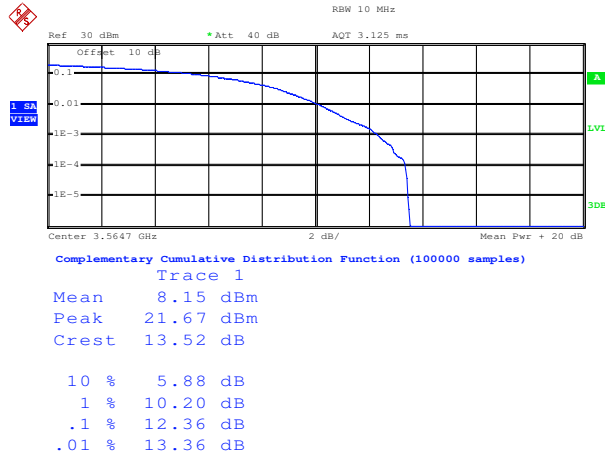


QPSK High channel

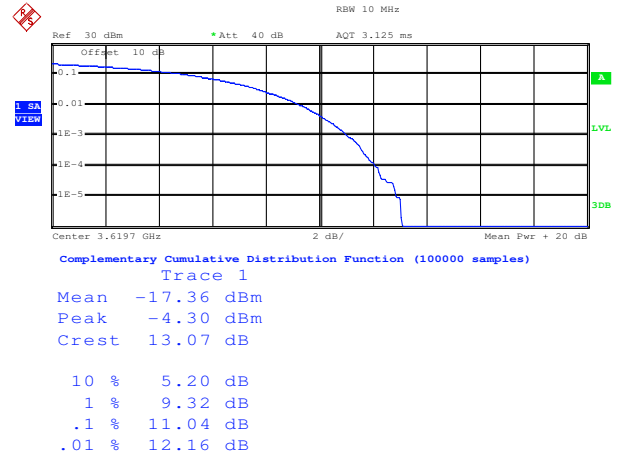


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-10MHz

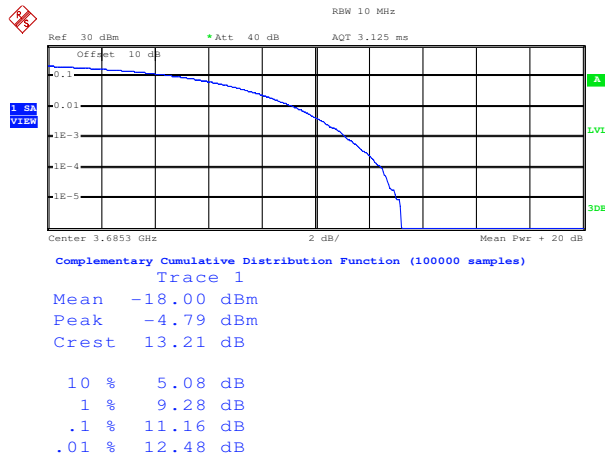
Q16 Low channel



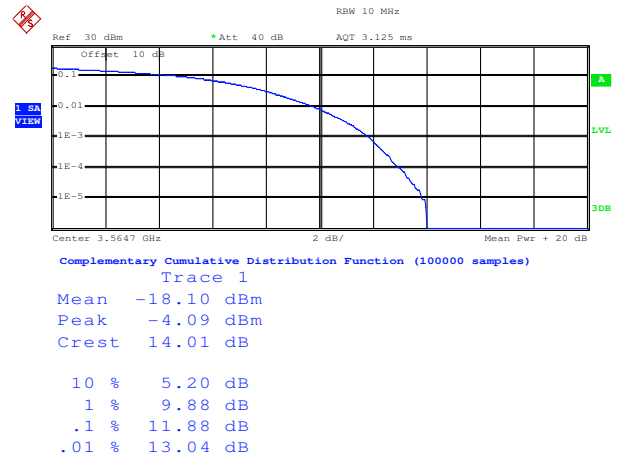
Q16 Middle channel



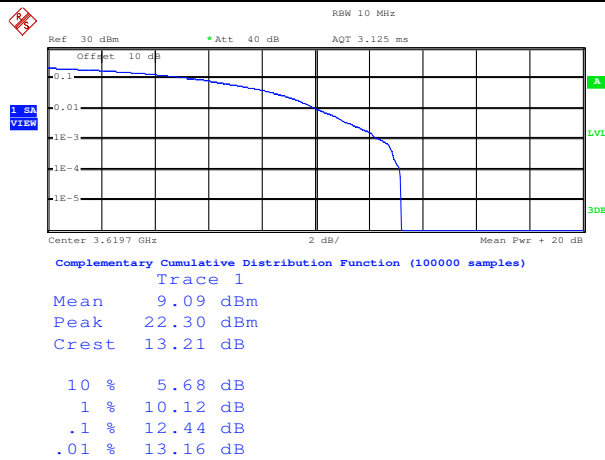
Q16 High channel



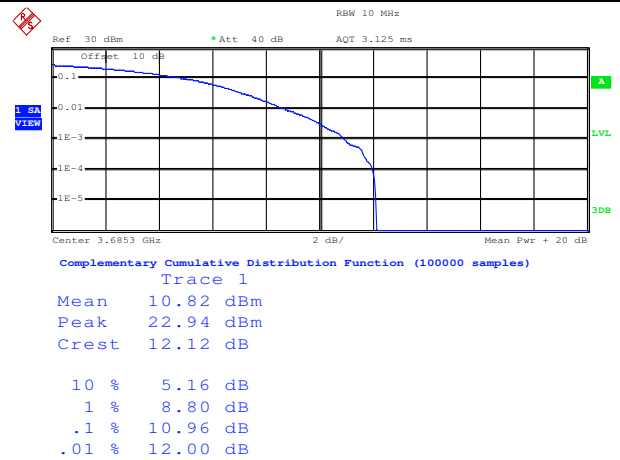
64QAM Low channel



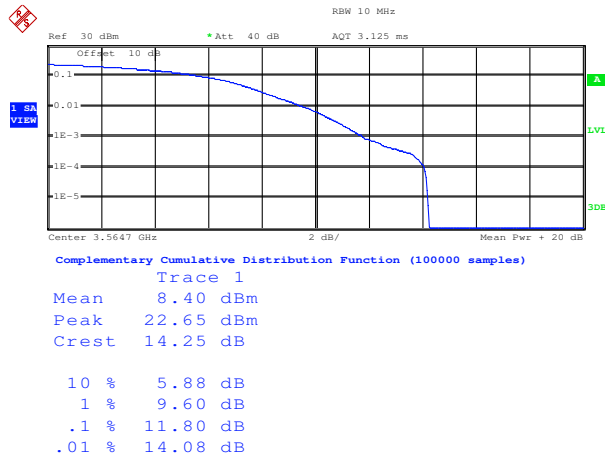
64QAM Middle channel



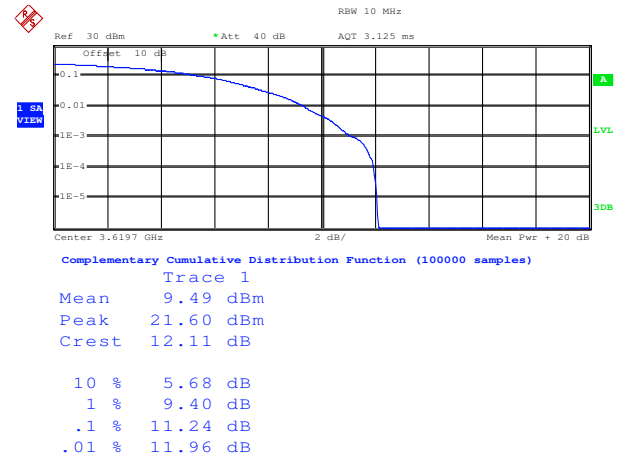
64QAM High channel



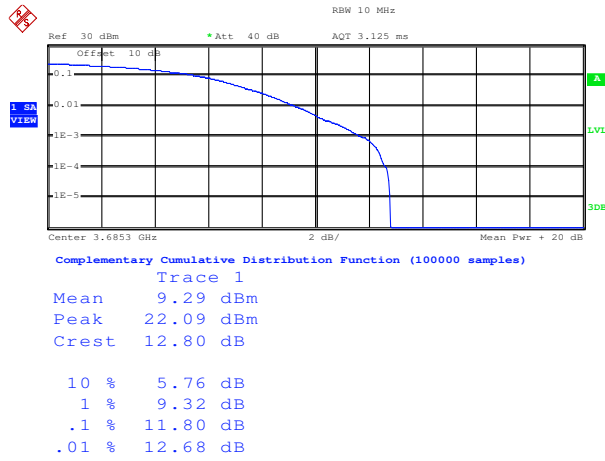
QPSK Low channel



QPSK Middle channel

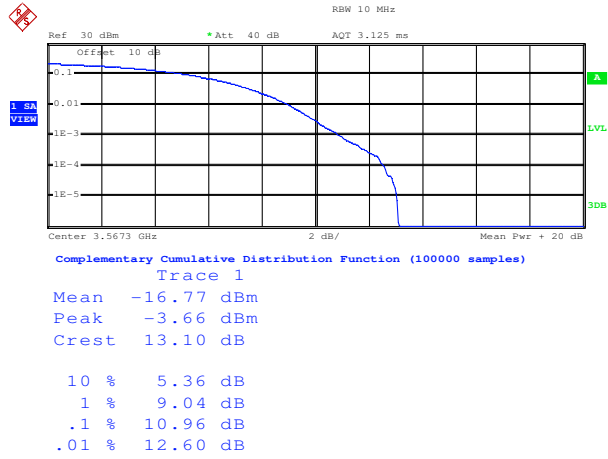


QPSK High channel

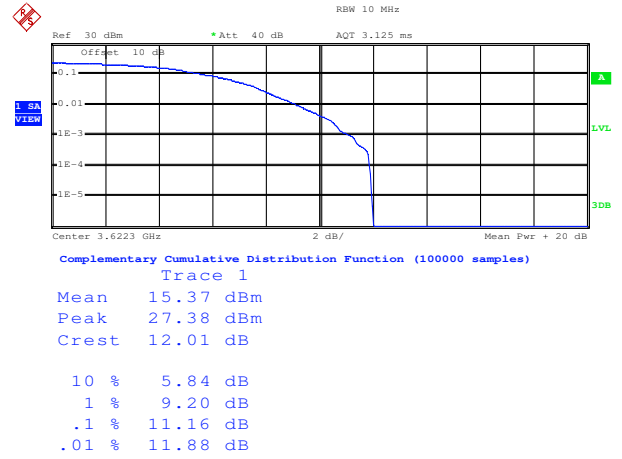


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-15MHz

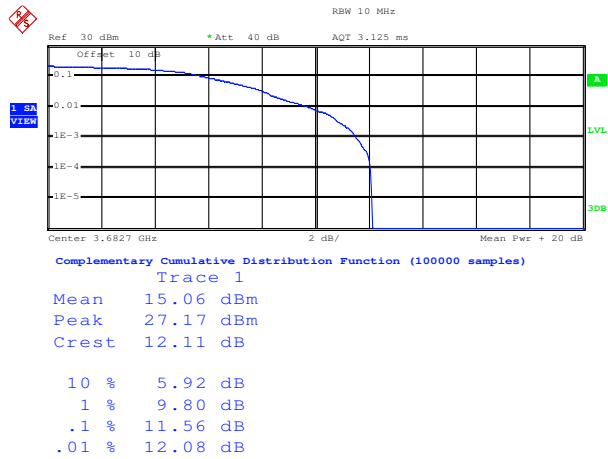
Q16 Low channel



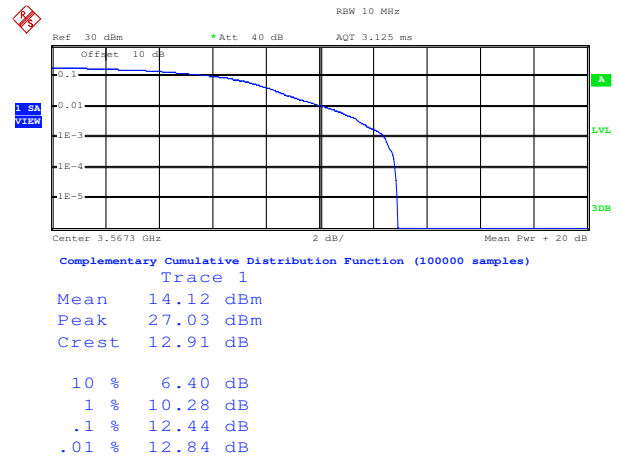
Q16 Middle channel



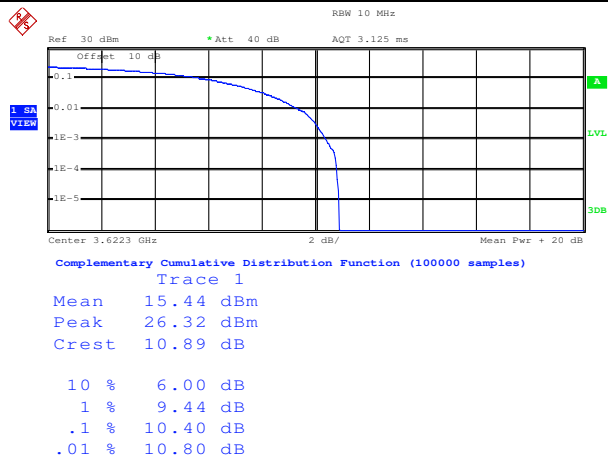
Q16 High channel



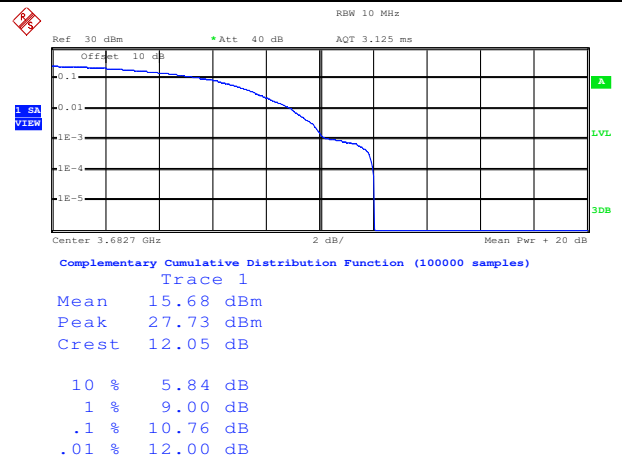
64QAM Low channel



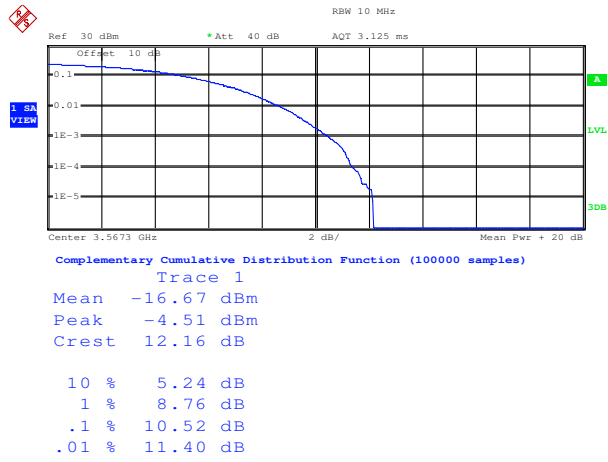
64QAM Middle channel



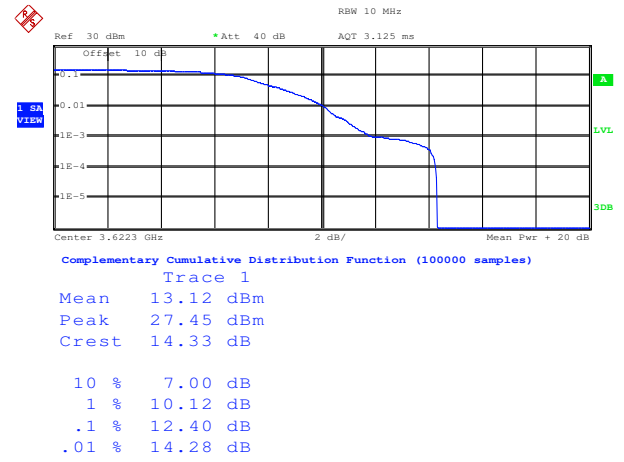
64QAM High channel



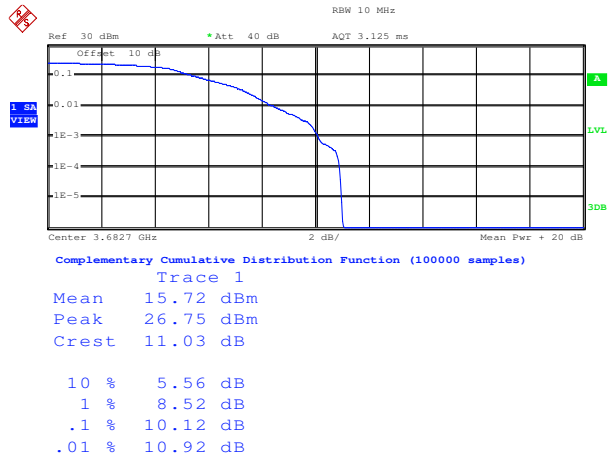
QPSK Low channel



QPSK Middle channel

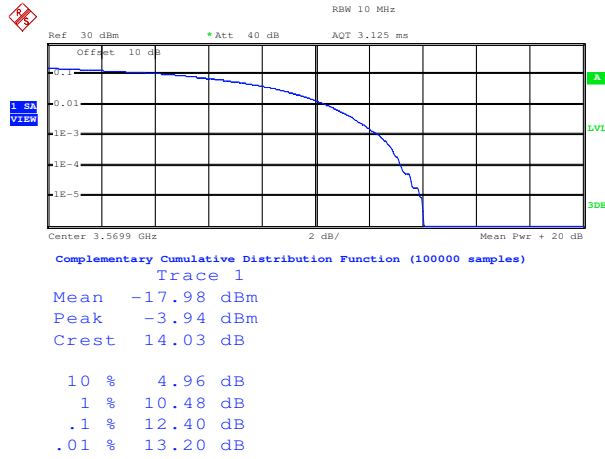


QPSK High channel

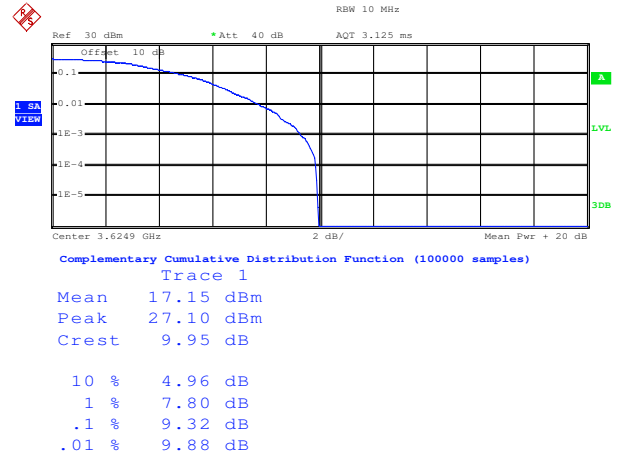


LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-20MHz

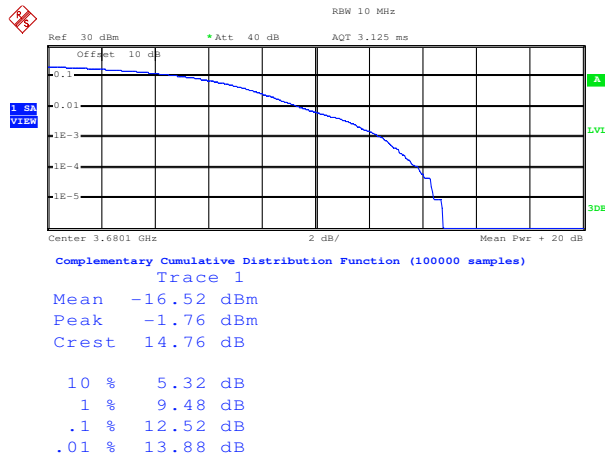
Q16 Low channel



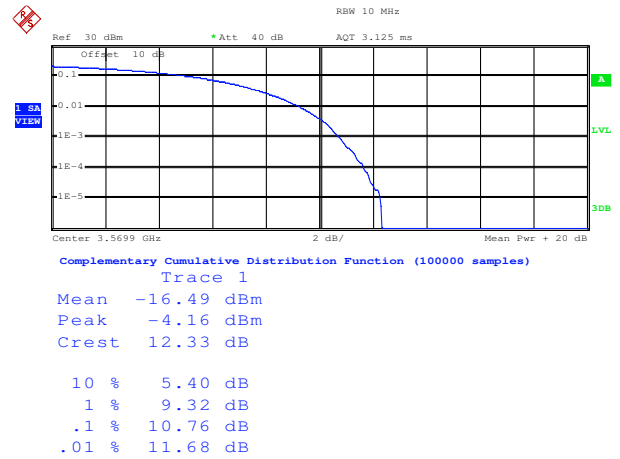
Q16 Middle channel



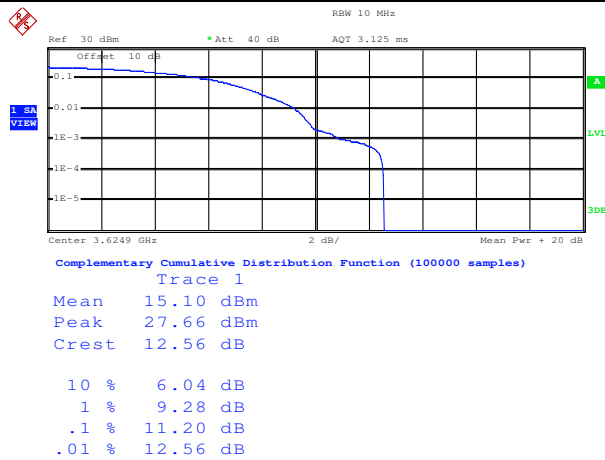
Q16 High channel



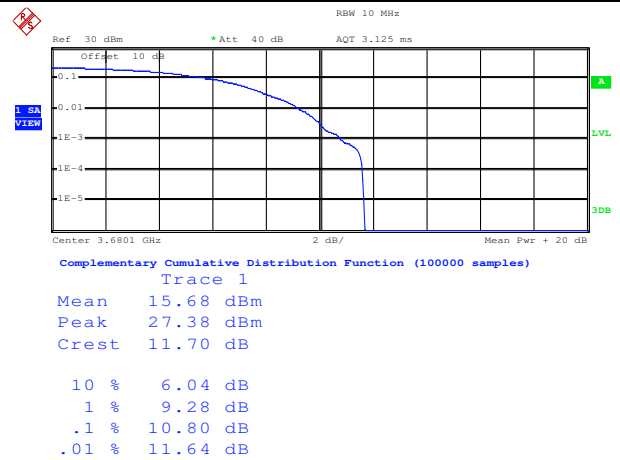
64QAM Low channel



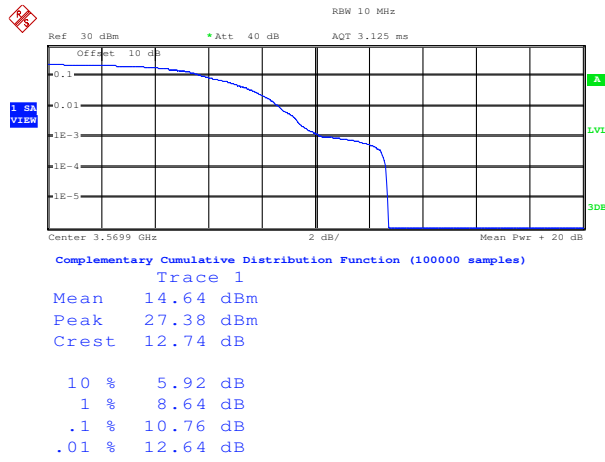
64QAM Middle channel



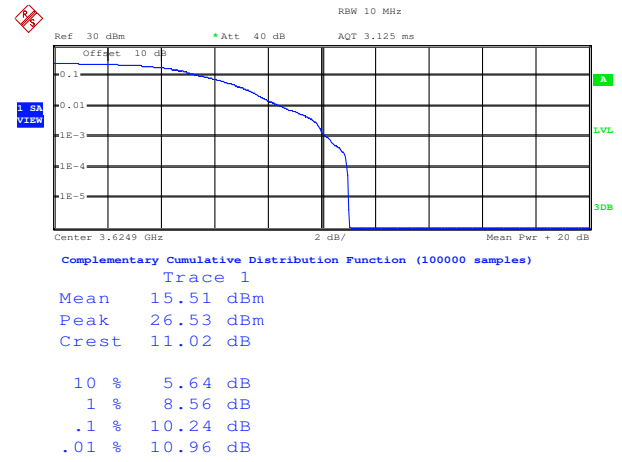
64QAM High channel



QPSK Low channel



QPSK Middle channel



QPSK High channel

