

Appendix A.5-N38

TABLE OF CONTENTS

2.1046 RF power output	2
2.1046.1 Peak to average ratio.....	14
2.1049 Occupied bandwidth	180
2.1051.1 Emission bandwidth	263
2.1051.2 Band edge	346
2.1051.3 Out of band emissions	578
2.1055 Frequency stability	1371

2.1046 RF power output

TestResult

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.61	25.70	PASS
n38	10MHz	30kHz	515000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.05	25.70	PASS
n38	10MHz	30kHz	515000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.97	25.70	PASS
n38	10MHz	30kHz	515000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.12	25.70	PASS
n38	10MHz	30kHz	515000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.59	25.70	PASS
n38	10MHz	30kHz	515000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.42	25.70	PASS
n38	10MHz	30kHz	515000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.68	25.70	PASS
n38	10MHz	30kHz	515000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.14	25.70	PASS
n38	10MHz	30kHz	515000	9	DFT-s-OFDM QPSK_Inner_Full	19.98	25.70	PASS
n38	10MHz	30kHz	515000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.60	25.70	PASS
n38	10MHz	30kHz	515000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.17	25.70	PASS
n38	10MHz	30kHz	515000	12	DFT-s-OFDM QPSK_Outer_Full	18.93	25.70	PASS
n38	10MHz	30kHz	515000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.84	25.70	PASS
n38	10MHz	30kHz	515000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.26	25.70	PASS
n38	10MHz	30kHz	515000	15	DFT-s-OFDM 16QAM_Inner_Full	18.93	25.70	PASS
n38	10MHz	30kHz	515000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.82	25.70	PASS
n38	10MHz	30kHz	515000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.32	25.70	PASS
n38	10MHz	30kHz	515000	18	DFT-s-OFDM 16QAM_Outer_Full	17.94	25.70	PASS
n38	10MHz	30kHz	515000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.94	25.70	PASS
n38	10MHz	30kHz	515000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.46	25.70	PASS
n38	10MHz	30kHz	515000	21	DFT-s-OFDM 64QAM_Inner_Full	17.41	25.70	PASS
n38	10MHz	30kHz	515000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	16.96	25.70	PASS
n38	10MHz	30kHz	515000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.46	25.70	PASS
n38	10MHz	30kHz	515000	24	DFT-s-OFDM 64QAM_Outer_Full	17.44	25.70	PASS
n38	10MHz	30kHz	515000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.21	25.70	PASS
n38	10MHz	30kHz	515000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.68	25.70	PASS
n38	10MHz	30kHz	515000	27	DFT-s-OFDM 256QAM_Inner_Full	15.37	25.70	PASS
n38	10MHz	30kHz	515000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.25	25.70	PASS
n38	10MHz	30kHz	515000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.78	25.70	PASS
n38	10MHz	30kHz	515000	30	DFT-s-OFDM 256QAM_Outer_Full	15.37	25.70	PASS
n38	10MHz	30kHz	515000	31	CP-OFDM QPSK_Inner_1RB_Left	18.14	25.70	PASS
n38	10MHz	30kHz	515000	32	CP-OFDM QPSK_Inner_1RB_Right	18.58	25.70	PASS
n38	10MHz	30kHz	515000	33	CP-OFDM QPSK_Inner_Full	18.47	25.70	PASS



n38	10MHz	30kHz	515000	34	CP-OFDM QPSK_Edge_1RB_Left	16.62	25.70	PASS
n38	10MHz	30kHz	515000	35	CP-OFDM QPSK_Edge_1RB_Right	17.10	25.70	PASS
n38	10MHz	30kHz	515000	36	CP-OFDM QPSK_Outer_Full	16.92	25.70	PASS
n38	10MHz	30kHz	515000	37	CP-OFDM 16QAM_Inner_1RB_Left	17.77	25.70	PASS
n38	10MHz	30kHz	515000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.38	25.70	PASS
n38	10MHz	30kHz	515000	39	CP-OFDM 16QAM_Inner_Full	17.98	25.70	PASS
n38	10MHz	30kHz	515000	40	CP-OFDM 16QAM_Edge_1RB_Left	16.75	25.70	PASS
n38	10MHz	30kHz	515000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.25	25.70	PASS
n38	10MHz	30kHz	515000	42	CP-OFDM 16QAM_Outer_Full	16.96	25.70	PASS
n38	10MHz	30kHz	515000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.16	25.70	PASS
n38	10MHz	30kHz	515000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.62	25.70	PASS
n38	10MHz	30kHz	515000	45	CP-OFDM 64QAM_Inner_Full	16.40	25.70	PASS
n38	10MHz	30kHz	515000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.37	25.70	PASS
n38	10MHz	30kHz	515000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.71	25.70	PASS
n38	10MHz	30kHz	515000	48	CP-OFDM 64QAM_Outer_Full	16.40	25.70	PASS
n38	10MHz	30kHz	515000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.05	25.70	PASS
n38	10MHz	30kHz	515000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.62	25.70	PASS
n38	10MHz	30kHz	515000	51	CP-OFDM 256QAM_Inner_Full	13.45	25.70	PASS
n38	10MHz	30kHz	515000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.03	25.70	PASS
n38	10MHz	30kHz	515000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.57	25.70	PASS
n38	10MHz	30kHz	515000	54	CP-OFDM 256QAM_Outer_Full	13.38	25.70	PASS
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.72	25.70	PASS
n38	10MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.16	25.70	PASS
n38	10MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.98	25.70	PASS
n38	10MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.29	25.70	PASS
n38	10MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.73	25.70	PASS
n38	10MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.51	25.70	PASS
n38	10MHz	30kHz	519000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.86	25.70	PASS
n38	10MHz	30kHz	519000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.26	25.70	PASS
n38	10MHz	30kHz	519000	9	DFT-s-OFDM QPSK_Inner_Full	20.03	25.70	PASS
n38	10MHz	30kHz	519000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.82	25.70	PASS
n38	10MHz	30kHz	519000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.25	25.70	PASS
n38	10MHz	30kHz	519000	12	DFT-s-OFDM QPSK_Outer_Full	18.99	25.70	PASS
n38	10MHz	30kHz	519000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.85	25.70	PASS
n38	10MHz	30kHz	519000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.24	25.70	PASS
n38	10MHz	30kHz	519000	15	DFT-s-OFDM 16QAM_Inner_Full	19.03	25.70	PASS
n38	10MHz	30kHz	519000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.79	25.70	PASS
n38	10MHz	30kHz	519000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.24	25.70	PASS
n38	10MHz	30kHz	519000	18	DFT-s-OFDM 16QAM_Outer_Full	17.99	25.70	PASS
n38	10MHz	30kHz	519000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.33	25.70	PASS
n38	10MHz	30kHz	519000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.72	25.70	PASS
n38	10MHz	30kHz	519000	21	DFT-s-OFDM 64QAM_Inner_Full	17.42	25.70	PASS



n38	10MHz	30kHz	519000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.33	25.70	PASS
n38	10MHz	30kHz	519000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.88	25.70	PASS
n38	10MHz	30kHz	519000	24	DFT-s-OFDM 64QAM_Outer_Full	17.49	25.70	PASS
n38	10MHz	30kHz	519000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.10	25.70	PASS
n38	10MHz	30kHz	519000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.60	25.70	PASS
n38	10MHz	30kHz	519000	27	DFT-s-OFDM 256QAM_Inner_Full	15.38	25.70	PASS
n38	10MHz	30kHz	519000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.27	25.70	PASS
n38	10MHz	30kHz	519000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.58	25.70	PASS
n38	10MHz	30kHz	519000	30	DFT-s-OFDM 256QAM_Outer_Full	15.44	25.70	PASS
n38	10MHz	30kHz	519000	31	CP-OFDM QPSK_Inner_1RB_Left	18.17	25.70	PASS
n38	10MHz	30kHz	519000	32	CP-OFDM QPSK_Inner_1RB_Right	18.62	25.70	PASS
n38	10MHz	30kHz	519000	33	CP-OFDM QPSK_Inner_Full	18.44	25.70	PASS
n38	10MHz	30kHz	519000	34	CP-OFDM QPSK_Edge_1RB_Left	16.65	25.70	PASS
n38	10MHz	30kHz	519000	35	CP-OFDM QPSK_Edge_1RB_Right	17.08	25.70	PASS
n38	10MHz	30kHz	519000	36	CP-OFDM QPSK_Outer_Full	16.95	25.70	PASS
n38	10MHz	30kHz	519000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.01	25.70	PASS
n38	10MHz	30kHz	519000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.56	25.70	PASS
n38	10MHz	30kHz	519000	39	CP-OFDM 16QAM_Inner_Full	18.01	25.70	PASS
n38	10MHz	30kHz	519000	40	CP-OFDM 16QAM_Edge_1RB_Left	16.89	25.70	PASS
n38	10MHz	30kHz	519000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.31	25.70	PASS
n38	10MHz	30kHz	519000	42	CP-OFDM 16QAM_Outer_Full	17.01	25.70	PASS
n38	10MHz	30kHz	519000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.32	25.70	PASS
n38	10MHz	30kHz	519000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.74	25.70	PASS
n38	10MHz	30kHz	519000	45	CP-OFDM 64QAM_Inner_Full	16.44	25.70	PASS
n38	10MHz	30kHz	519000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.31	25.70	PASS
n38	10MHz	30kHz	519000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.79	25.70	PASS
n38	10MHz	30kHz	519000	48	CP-OFDM 64QAM_Outer_Full	16.43	25.70	PASS
n38	10MHz	30kHz	519000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.24	25.70	PASS
n38	10MHz	30kHz	519000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.72	25.70	PASS
n38	10MHz	30kHz	519000	51	CP-OFDM 256QAM_Inner_Full	13.45	25.70	PASS
n38	10MHz	30kHz	519000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.18	25.70	PASS
n38	10MHz	30kHz	519000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.49	25.70	PASS
n38	10MHz	30kHz	519000	54	CP-OFDM 256QAM_Outer_Full	13.43	25.70	PASS
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.45	25.70	PASS
n38	10MHz	30kHz	523000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.09	25.70	PASS
n38	10MHz	30kHz	523000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.34	25.70	PASS
n38	10MHz	30kHz	523000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.07	25.70	PASS
n38	10MHz	30kHz	523000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.60	25.70	PASS
n38	10MHz	30kHz	523000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.83	25.70	PASS
n38	10MHz	30kHz	523000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.56	25.70	PASS
n38	10MHz	30kHz	523000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.18	25.70	PASS
n38	10MHz	30kHz	523000	9	DFT-s-OFDM QPSK_Inner_Full	20.34	25.70	PASS



n38	10MHz	30kHz	523000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.57	25.70	PASS
n38	10MHz	30kHz	523000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.13	25.70	PASS
n38	10MHz	30kHz	523000	12	DFT-s-OFDM QPSK_Outer_Full	19.35	25.70	PASS
n38	10MHz	30kHz	523000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.72	25.70	PASS
n38	10MHz	30kHz	523000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.31	25.70	PASS
n38	10MHz	30kHz	523000	15	DFT-s-OFDM 16QAM_Inner_Full	19.32	25.70	PASS
n38	10MHz	30kHz	523000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.73	25.70	PASS
n38	10MHz	30kHz	523000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.29	25.70	PASS
n38	10MHz	30kHz	523000	18	DFT-s-OFDM 16QAM_Outer_Full	18.36	25.70	PASS
n38	10MHz	30kHz	523000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.82	25.70	PASS
n38	10MHz	30kHz	523000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.51	25.70	PASS
n38	10MHz	30kHz	523000	21	DFT-s-OFDM 64QAM_Inner_Full	17.76	25.70	PASS
n38	10MHz	30kHz	523000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.88	25.70	PASS
n38	10MHz	30kHz	523000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.41	25.70	PASS
n38	10MHz	30kHz	523000	24	DFT-s-OFDM 64QAM_Outer_Full	17.82	25.70	PASS
n38	10MHz	30kHz	523000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.97	25.70	PASS
n38	10MHz	30kHz	523000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.68	25.70	PASS
n38	10MHz	30kHz	523000	27	DFT-s-OFDM 256QAM_Inner_Full	15.82	25.70	PASS
n38	10MHz	30kHz	523000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.12	25.70	PASS
n38	10MHz	30kHz	523000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.70	25.70	PASS
n38	10MHz	30kHz	523000	30	DFT-s-OFDM 256QAM_Outer_Full	15.77	25.70	PASS
n38	10MHz	30kHz	523000	31	CP-OFDM QPSK_Inner_1RB_Left	18.89	25.70	PASS
n38	10MHz	30kHz	523000	32	CP-OFDM QPSK_Inner_1RB_Right	18.53	25.70	PASS
n38	10MHz	30kHz	523000	33	CP-OFDM QPSK_Inner_Full	18.79	25.70	PASS
n38	10MHz	30kHz	523000	34	CP-OFDM QPSK_Edge_1RB_Left	17.56	25.70	PASS
n38	10MHz	30kHz	523000	35	CP-OFDM QPSK_Edge_1RB_Right	17.13	25.70	PASS
n38	10MHz	30kHz	523000	36	CP-OFDM QPSK_Outer_Full	17.27	25.70	PASS
n38	10MHz	30kHz	523000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.69	25.70	PASS
n38	10MHz	30kHz	523000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.39	25.70	PASS
n38	10MHz	30kHz	523000	39	CP-OFDM 16QAM_Inner_Full	18.36	25.70	PASS
n38	10MHz	30kHz	523000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.81	25.70	PASS
n38	10MHz	30kHz	523000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.33	25.70	PASS
n38	10MHz	30kHz	523000	42	CP-OFDM 16QAM_Outer_Full	17.32	25.70	PASS
n38	10MHz	30kHz	523000	43	CP-OFDM 64QAM_Inner_1RB_Left	17.02	25.70	PASS
n38	10MHz	30kHz	523000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.68	25.70	PASS
n38	10MHz	30kHz	523000	45	CP-OFDM 64QAM_Inner_Full	16.75	25.70	PASS
n38	10MHz	30kHz	523000	46	CP-OFDM 64QAM_Edge_1RB_Left	17.21	25.70	PASS
n38	10MHz	30kHz	523000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.64	25.70	PASS
n38	10MHz	30kHz	523000	48	CP-OFDM 64QAM_Outer_Full	16.78	25.70	PASS
n38	10MHz	30kHz	523000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.21	25.70	PASS
n38	10MHz	30kHz	523000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.72	25.70	PASS
n38	10MHz	30kHz	523000	51	CP-OFDM 256QAM_Inner_Full	13.81	25.70	PASS



n38	10MHz	30kHz	523000	52	CP-OFDM 256QAM_Edge_1RB_Left	14.21	25.70	PASS
n38	10MHz	30kHz	523000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.86	25.70	PASS
n38	10MHz	30kHz	523000	54	CP-OFDM 256QAM_Outer_Full	13.80	25.70	PASS
n38	15MHz	30kHz	515500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.60	25.70	PASS
n38	15MHz	30kHz	515500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.12	25.70	PASS
n38	15MHz	30kHz	515500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.07	25.70	PASS
n38	15MHz	30kHz	515500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.11	25.70	PASS
n38	15MHz	30kHz	515500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.61	25.70	PASS
n38	15MHz	30kHz	515500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.57	25.70	PASS
n38	15MHz	30kHz	515500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.68	25.70	PASS
n38	15MHz	30kHz	515500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.26	25.70	PASS
n38	15MHz	30kHz	515500	9	DFT-s-OFDM QPSK_Inner_Full	20.11	25.70	PASS
n38	15MHz	30kHz	515500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.65	25.70	PASS
n38	15MHz	30kHz	515500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.15	25.70	PASS
n38	15MHz	30kHz	515500	12	DFT-s-OFDM QPSK_Outer_Full	19.06	25.70	PASS
n38	15MHz	30kHz	515500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.85	25.70	PASS
n38	15MHz	30kHz	515500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.37	25.70	PASS
n38	15MHz	30kHz	515500	15	DFT-s-OFDM 16QAM_Inner_Full	19.07	25.70	PASS
n38	15MHz	30kHz	515500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.78	25.70	PASS
n38	15MHz	30kHz	515500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.33	25.70	PASS
n38	15MHz	30kHz	515500	18	DFT-s-OFDM 16QAM_Outer_Full	18.03	25.70	PASS
n38	15MHz	30kHz	515500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.97	25.70	PASS
n38	15MHz	30kHz	515500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.58	25.70	PASS
n38	15MHz	30kHz	515500	21	DFT-s-OFDM 64QAM_Inner_Full	17.60	25.70	PASS
n38	15MHz	30kHz	515500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.00	25.70	PASS
n38	15MHz	30kHz	515500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	12.78	25.70	PASS
n38	15MHz	30kHz	515500	24	DFT-s-OFDM 64QAM_Outer_Full	17.55	25.70	PASS
n38	15MHz	30kHz	515500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.26	25.70	PASS
n38	15MHz	30kHz	515500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.79	25.70	PASS
n38	15MHz	30kHz	515500	27	DFT-s-OFDM 256QAM_Inner_Full	15.55	25.70	PASS
n38	15MHz	30kHz	515500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.21	25.70	PASS
n38	15MHz	30kHz	515500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.77	25.70	PASS
n38	15MHz	30kHz	515500	30	DFT-s-OFDM 256QAM_Outer_Full	15.52	25.70	PASS
n38	15MHz	30kHz	515500	31	CP-OFDM QPSK_Inner_1RB_Left	18.14	25.70	PASS
n38	15MHz	30kHz	515500	32	CP-OFDM QPSK_Inner_1RB_Right	18.70	25.70	PASS
n38	15MHz	30kHz	515500	33	CP-OFDM QPSK_Inner_Full	18.61	25.70	PASS
n38	15MHz	30kHz	515500	34	CP-OFDM QPSK_Edge_1RB_Left	16.60	25.70	PASS
n38	15MHz	30kHz	515500	35	CP-OFDM QPSK_Edge_1RB_Right	17.09	25.70	PASS
n38	15MHz	30kHz	515500	36	CP-OFDM QPSK_Outer_Full	17.06	25.70	PASS
n38	15MHz	30kHz	515500	37	CP-OFDM 16QAM_Inner_1RB_Left	17.89	25.70	PASS
n38	15MHz	30kHz	515500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.46	25.70	PASS
n38	15MHz	30kHz	515500	39	CP-OFDM 16QAM_Inner_Full	18.07	25.70	PASS



n38	15MHz	30kHz	515500	40	CP-OFDM 16QAM_Edge_1RB_Left	16.83	25.70	PASS
n38	15MHz	30kHz	515500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.33	25.70	PASS
n38	15MHz	30kHz	515500	42	CP-OFDM 16QAM_Outer_Full	17.06	25.70	PASS
n38	15MHz	30kHz	515500	43	CP-OFDM 64QAM_Inner_1RB_Left	16.06	25.70	PASS
n38	15MHz	30kHz	515500	44	CP-OFDM 64QAM_Inner_1RB_Right	16.58	25.70	PASS
n38	15MHz	30kHz	515500	45	CP-OFDM 64QAM_Inner_Full	16.50	25.70	PASS
n38	15MHz	30kHz	515500	46	CP-OFDM 64QAM_Edge_1RB_Left	16.01	25.70	PASS
n38	15MHz	30kHz	515500	47	CP-OFDM 64QAM_Edge_1RB_Right	16.57	25.70	PASS
n38	15MHz	30kHz	515500	48	CP-OFDM 64QAM_Outer_Full	16.53	25.70	PASS
n38	15MHz	30kHz	515500	49	CP-OFDM 256QAM_Inner_1RB_Left	13.42	25.70	PASS
n38	15MHz	30kHz	515500	50	CP-OFDM 256QAM_Inner_1RB_Right	13.93	25.70	PASS
n38	15MHz	30kHz	515500	51	CP-OFDM 256QAM_Inner_Full	13.63	25.70	PASS
n38	15MHz	30kHz	515500	52	CP-OFDM 256QAM_Edge_1RB_Left	13.27	25.70	PASS
n38	15MHz	30kHz	515500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.80	25.70	PASS
n38	15MHz	30kHz	515500	54	CP-OFDM 256QAM_Outer_Full	13.53	25.70	PASS
n38	15MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.83	25.70	PASS
n38	15MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.46	25.70	PASS
n38	15MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.99	25.70	PASS
n38	15MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.37	25.70	PASS
n38	15MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.97	25.70	PASS
n38	15MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.53	25.70	PASS
n38	15MHz	30kHz	519000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.95	25.70	PASS
n38	15MHz	30kHz	519000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.61	25.70	PASS
n38	15MHz	30kHz	519000	9	DFT-s-OFDM QPSK_Inner_Full	20.04	25.70	PASS
n38	15MHz	30kHz	519000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.89	25.70	PASS
n38	15MHz	30kHz	519000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.49	25.70	PASS
n38	15MHz	30kHz	519000	12	DFT-s-OFDM QPSK_Outer_Full	19.03	25.70	PASS
n38	15MHz	30kHz	519000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.13	25.70	PASS
n38	15MHz	30kHz	519000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.68	25.70	PASS
n38	15MHz	30kHz	519000	15	DFT-s-OFDM 16QAM_Inner_Full	18.94	25.70	PASS
n38	15MHz	30kHz	519000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.05	25.70	PASS
n38	15MHz	30kHz	519000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.68	25.70	PASS
n38	15MHz	30kHz	519000	18	DFT-s-OFDM 16QAM_Outer_Full	17.98	25.70	PASS
n38	15MHz	30kHz	519000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.19	25.70	PASS
n38	15MHz	30kHz	519000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.81	25.70	PASS
n38	15MHz	30kHz	519000	21	DFT-s-OFDM 64QAM_Inner_Full	17.52	25.70	PASS
n38	15MHz	30kHz	519000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.19	25.70	PASS
n38	15MHz	30kHz	519000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.83	25.70	PASS
n38	15MHz	30kHz	519000	24	DFT-s-OFDM 64QAM_Outer_Full	17.50	25.70	PASS
n38	15MHz	30kHz	519000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.60	25.70	PASS
n38	15MHz	30kHz	519000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.91	25.70	PASS
n38	15MHz	30kHz	519000	27	DFT-s-OFDM 256QAM_Inner_Full	15.47	25.70	PASS



n38	15MHz	30kHz	519000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.32	25.70	PASS
n38	15MHz	30kHz	519000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.97	25.70	PASS
n38	15MHz	30kHz	519000	30	DFT-s-OFDM 256QAM_Outer_Full	15.49	25.70	PASS
n38	15MHz	30kHz	519000	31	CP-OFDM QPSK_Inner_1RB_Left	18.25	25.70	PASS
n38	15MHz	30kHz	519000	32	CP-OFDM QPSK_Inner_1RB_Right	18.87	25.70	PASS
n38	15MHz	30kHz	519000	33	CP-OFDM QPSK_Inner_Full	18.49	25.70	PASS
n38	15MHz	30kHz	519000	34	CP-OFDM QPSK_Edge_1RB_Left	16.83	25.70	PASS
n38	15MHz	30kHz	519000	35	CP-OFDM QPSK_Edge_1RB_Right	17.62	25.70	PASS
n38	15MHz	30kHz	519000	36	CP-OFDM QPSK_Outer_Full	16.99	25.70	PASS
n38	15MHz	30kHz	519000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.06	25.70	PASS
n38	15MHz	30kHz	519000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.55	25.70	PASS
n38	15MHz	30kHz	519000	39	CP-OFDM 16QAM_Inner_Full	17.97	25.70	PASS
n38	15MHz	30kHz	519000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.05	25.70	PASS
n38	15MHz	30kHz	519000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.71	25.70	PASS
n38	15MHz	30kHz	519000	42	CP-OFDM 16QAM_Outer_Full	17.01	25.70	PASS
n38	15MHz	30kHz	519000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.46	25.70	PASS
n38	15MHz	30kHz	519000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.10	25.70	PASS
n38	15MHz	30kHz	519000	45	CP-OFDM 64QAM_Inner_Full	16.44	25.70	PASS
n38	15MHz	30kHz	519000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.44	25.70	PASS
n38	15MHz	30kHz	519000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.95	25.70	PASS
n38	15MHz	30kHz	519000	48	CP-OFDM 64QAM_Outer_Full	16.49	25.70	PASS
n38	15MHz	30kHz	519000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.53	25.70	PASS
n38	15MHz	30kHz	519000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.10	25.70	PASS
n38	15MHz	30kHz	519000	51	CP-OFDM 256QAM_Inner_Full	13.50	25.70	PASS
n38	15MHz	30kHz	519000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.43	25.70	PASS
n38	15MHz	30kHz	519000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.29	25.70	PASS
n38	15MHz	30kHz	519000	54	CP-OFDM 256QAM_Outer_Full	13.46	25.70	PASS
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.64	25.70	PASS
n38	15MHz	30kHz	522500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.10	25.70	PASS
n38	15MHz	30kHz	522500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.45	25.70	PASS
n38	15MHz	30kHz	522500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.10	25.70	PASS
n38	15MHz	30kHz	522500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.58	25.70	PASS
n38	15MHz	30kHz	522500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.96	25.70	PASS
n38	15MHz	30kHz	522500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.75	25.70	PASS
n38	15MHz	30kHz	522500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.15	25.70	PASS
n38	15MHz	30kHz	522500	9	DFT-s-OFDM QPSK_Inner_Full	20.51	25.70	PASS
n38	15MHz	30kHz	522500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.66	25.70	PASS
n38	15MHz	30kHz	522500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.08	25.70	PASS
n38	15MHz	30kHz	522500	12	DFT-s-OFDM QPSK_Outer_Full	19.49	25.70	PASS
n38	15MHz	30kHz	522500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.88	25.70	PASS
n38	15MHz	30kHz	522500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.34	25.70	PASS
n38	15MHz	30kHz	522500	15	DFT-s-OFDM 16QAM_Inner_Full	19.43	25.70	PASS



n38	15MHz	30kHz	522500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.84	25.70	PASS
n38	15MHz	30kHz	522500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.30	25.70	PASS
n38	15MHz	30kHz	522500	18	DFT-s-OFDM 16QAM_Outer_Full	18.44	25.70	PASS
n38	15MHz	30kHz	522500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.03	25.70	PASS
n38	15MHz	30kHz	522500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.46	25.70	PASS
n38	15MHz	30kHz	522500	21	DFT-s-OFDM 64QAM_Inner_Full	18.02	25.70	PASS
n38	15MHz	30kHz	522500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.98	25.70	PASS
n38	15MHz	30kHz	522500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.42	25.70	PASS
n38	15MHz	30kHz	522500	24	DFT-s-OFDM 64QAM_Outer_Full	17.99	25.70	PASS
n38	15MHz	30kHz	522500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.34	25.70	PASS
n38	15MHz	30kHz	522500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.57	25.70	PASS
n38	15MHz	30kHz	522500	27	DFT-s-OFDM 256QAM_Inner_Full	15.91	25.70	PASS
n38	15MHz	30kHz	522500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.09	25.70	PASS
n38	15MHz	30kHz	522500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.77	25.70	PASS
n38	15MHz	30kHz	522500	30	DFT-s-OFDM 256QAM_Outer_Full	15.91	25.70	PASS
n38	15MHz	30kHz	522500	31	CP-OFDM QPSK_Inner_1RB_Left	19.07	25.70	PASS
n38	15MHz	30kHz	522500	32	CP-OFDM QPSK_Inner_1RB_Right	18.56	25.70	PASS
n38	15MHz	30kHz	522500	33	CP-OFDM QPSK_Inner_Full	18.97	25.70	PASS
n38	15MHz	30kHz	522500	34	CP-OFDM QPSK_Edge_1RB_Left	17.68	25.70	PASS
n38	15MHz	30kHz	522500	35	CP-OFDM QPSK_Edge_1RB_Right	17.10	25.70	PASS
n38	15MHz	30kHz	522500	36	CP-OFDM QPSK_Outer_Full	17.39	25.70	PASS
n38	15MHz	30kHz	522500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.83	25.70	PASS
n38	15MHz	30kHz	522500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.35	25.70	PASS
n38	15MHz	30kHz	522500	39	CP-OFDM 16QAM_Inner_Full	18.45	25.70	PASS
n38	15MHz	30kHz	522500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.92	25.70	PASS
n38	15MHz	30kHz	522500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.29	25.70	PASS
n38	15MHz	30kHz	522500	42	CP-OFDM 16QAM_Outer_Full	17.40	25.70	PASS
n38	15MHz	30kHz	522500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.06	25.70	PASS
n38	15MHz	30kHz	522500	44	CP-OFDM 64QAM_Inner_1RB_Right	16.48	25.70	PASS
n38	15MHz	30kHz	522500	45	CP-OFDM 64QAM_Inner_Full	16.93	25.70	PASS
n38	15MHz	30kHz	522500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.15	25.70	PASS
n38	15MHz	30kHz	522500	47	CP-OFDM 64QAM_Edge_1RB_Right	16.54	25.70	PASS
n38	15MHz	30kHz	522500	48	CP-OFDM 64QAM_Outer_Full	16.94	25.70	PASS
n38	15MHz	30kHz	522500	49	CP-OFDM 256QAM_Inner_1RB_Left	14.36	25.70	PASS
n38	15MHz	30kHz	522500	50	CP-OFDM 256QAM_Inner_1RB_Right	13.88	25.70	PASS
n38	15MHz	30kHz	522500	51	CP-OFDM 256QAM_Inner_Full	14.00	25.70	PASS
n38	15MHz	30kHz	522500	52	CP-OFDM 256QAM_Edge_1RB_Left	14.32	25.70	PASS
n38	15MHz	30kHz	522500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.82	25.70	PASS
n38	15MHz	30kHz	522500	54	CP-OFDM 256QAM_Outer_Full	13.95	25.70	PASS
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.55	25.70	PASS
n38	20MHz	30kHz	516000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.82	25.70	PASS
n38	20MHz	30kHz	516000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.18	25.70	PASS



n38	20MHz	30kHz	516000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.02	25.70	PASS
n38	20MHz	30kHz	516000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.29	25.70	PASS
n38	20MHz	30kHz	516000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.60	25.70	PASS
n38	20MHz	30kHz	516000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.65	25.70	PASS
n38	20MHz	30kHz	516000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	19.91	25.70	PASS
n38	20MHz	30kHz	516000	9	DFT-s-OFDM QPSK_Inner_Full	20.20	25.70	PASS
n38	20MHz	30kHz	516000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.53	25.70	PASS
n38	20MHz	30kHz	516000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	18.87	25.70	PASS
n38	20MHz	30kHz	516000	12	DFT-s-OFDM QPSK_Outer_Full	19.08	25.70	PASS
n38	20MHz	30kHz	516000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.78	25.70	PASS
n38	20MHz	30kHz	516000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.01	25.70	PASS
n38	20MHz	30kHz	516000	15	DFT-s-OFDM 16QAM_Inner_Full	19.21	25.70	PASS
n38	20MHz	30kHz	516000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.70	25.70	PASS
n38	20MHz	30kHz	516000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	17.98	25.70	PASS
n38	20MHz	30kHz	516000	18	DFT-s-OFDM 16QAM_Outer_Full	18.08	25.70	PASS
n38	20MHz	30kHz	516000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.02	25.70	PASS
n38	20MHz	30kHz	516000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.25	25.70	PASS
n38	20MHz	30kHz	516000	21	DFT-s-OFDM 64QAM_Inner_Full	17.67	25.70	PASS
n38	20MHz	30kHz	516000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.01	25.70	PASS
n38	20MHz	30kHz	516000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.25	25.70	PASS
n38	20MHz	30kHz	516000	24	DFT-s-OFDM 64QAM_Outer_Full	17.52	25.70	PASS
n38	20MHz	30kHz	516000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.06	25.70	PASS
n38	20MHz	30kHz	516000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.29	25.70	PASS
n38	20MHz	30kHz	516000	27	DFT-s-OFDM 256QAM_Inner_Full	15.58	25.70	PASS
n38	20MHz	30kHz	516000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.29	25.70	PASS
n38	20MHz	30kHz	516000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.57	25.70	PASS
n38	20MHz	30kHz	516000	30	DFT-s-OFDM 256QAM_Outer_Full	15.50	25.70	PASS
n38	20MHz	30kHz	516000	31	CP-OFDM QPSK_Inner_1RB_Left	18.07	25.70	PASS
n38	20MHz	30kHz	516000	32	CP-OFDM QPSK_Inner_1RB_Right	18.38	25.70	PASS
n38	20MHz	30kHz	516000	33	CP-OFDM QPSK_Inner_Full	18.61	25.70	PASS
n38	20MHz	30kHz	516000	34	CP-OFDM QPSK_Edge_1RB_Left	16.62	25.70	PASS
n38	20MHz	30kHz	516000	35	CP-OFDM QPSK_Edge_1RB_Right	16.90	25.70	PASS
n38	20MHz	30kHz	516000	36	CP-OFDM QPSK_Outer_Full	17.02	25.70	PASS
n38	20MHz	30kHz	516000	37	CP-OFDM 16QAM_Inner_1RB_Left	17.78	25.70	PASS
n38	20MHz	30kHz	516000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.09	25.70	PASS
n38	20MHz	30kHz	516000	39	CP-OFDM 16QAM_Inner_Full	18.11	25.70	PASS
n38	20MHz	30kHz	516000	40	CP-OFDM 16QAM_Edge_1RB_Left	16.70	25.70	PASS
n38	20MHz	30kHz	516000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.04	25.70	PASS
n38	20MHz	30kHz	516000	42	CP-OFDM 16QAM_Outer_Full	17.06	25.70	PASS
n38	20MHz	30kHz	516000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.10	25.70	PASS
n38	20MHz	30kHz	516000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.27	25.70	PASS
n38	20MHz	30kHz	516000	45	CP-OFDM 64QAM_Inner_Full	16.57	25.70	PASS



n38	20MHz	30kHz	516000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.13	25.70	PASS
n38	20MHz	30kHz	516000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.32	25.70	PASS
n38	20MHz	30kHz	516000	48	CP-OFDM 64QAM_Outer_Full	16.54	25.70	PASS
n38	20MHz	30kHz	516000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.28	25.70	PASS
n38	20MHz	30kHz	516000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.50	25.70	PASS
n38	20MHz	30kHz	516000	51	CP-OFDM 256QAM_Inner_Full	13.61	25.70	PASS
n38	20MHz	30kHz	516000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.17	25.70	PASS
n38	20MHz	30kHz	516000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.47	25.70	PASS
n38	20MHz	30kHz	516000	54	CP-OFDM 256QAM_Outer_Full	13.58	25.70	PASS
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.94	25.70	PASS
n38	20MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.61	25.70	PASS
n38	20MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.02	25.70	PASS
n38	20MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.40	25.70	PASS
n38	20MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.10	25.70	PASS
n38	20MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.56	25.70	PASS
n38	20MHz	30kHz	519000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.03	25.70	PASS
n38	20MHz	30kHz	519000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.73	25.70	PASS
n38	20MHz	30kHz	519000	9	DFT-s-OFDM QPSK_Inner_Full	20.02	25.70	PASS
n38	20MHz	30kHz	519000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.01	25.70	PASS
n38	20MHz	30kHz	519000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.69	25.70	PASS
n38	20MHz	30kHz	519000	12	DFT-s-OFDM QPSK_Outer_Full	19.11	25.70	PASS
n38	20MHz	30kHz	519000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.17	25.70	PASS
n38	20MHz	30kHz	519000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.87	25.70	PASS
n38	20MHz	30kHz	519000	15	DFT-s-OFDM 16QAM_Inner_Full	19.03	25.70	PASS
n38	20MHz	30kHz	519000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.13	25.70	PASS
n38	20MHz	30kHz	519000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.88	25.70	PASS
n38	20MHz	30kHz	519000	18	DFT-s-OFDM 16QAM_Outer_Full	18.08	25.70	PASS
n38	20MHz	30kHz	519000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.28	25.70	PASS
n38	20MHz	30kHz	519000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.99	25.70	PASS
n38	20MHz	30kHz	519000	21	DFT-s-OFDM 64QAM_Inner_Full	17.44	25.70	PASS
n38	20MHz	30kHz	519000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.27	25.70	PASS
n38	20MHz	30kHz	519000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.00	25.70	PASS
n38	20MHz	30kHz	519000	24	DFT-s-OFDM 64QAM_Outer_Full	17.54	25.70	PASS
n38	20MHz	30kHz	519000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.49	25.70	PASS
n38	20MHz	30kHz	519000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.11	25.70	PASS
n38	20MHz	30kHz	519000	27	DFT-s-OFDM 256QAM_Inner_Full	15.39	25.70	PASS
n38	20MHz	30kHz	519000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.58	25.70	PASS
n38	20MHz	30kHz	519000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.18	25.70	PASS
n38	20MHz	30kHz	519000	30	DFT-s-OFDM 256QAM_Outer_Full	15.47	25.70	PASS
n38	20MHz	30kHz	519000	31	CP-OFDM QPSK_Inner_1RB_Left	18.43	25.70	PASS
n38	20MHz	30kHz	519000	32	CP-OFDM QPSK_Inner_1RB_Right	18.99	25.70	PASS
n38	20MHz	30kHz	519000	33	CP-OFDM QPSK_Inner_Full	18.46	25.70	PASS



n38	20MHz	30kHz	519000	34	CP-OFDM QPSK_Edge_1RB_Left	17.00	25.70	PASS
n38	20MHz	30kHz	519000	35	CP-OFDM QPSK_Edge_1RB_Right	17.75	25.70	PASS
n38	20MHz	30kHz	519000	36	CP-OFDM QPSK_Outer_Full	17.03	25.70	PASS
n38	20MHz	30kHz	519000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.04	25.70	PASS
n38	20MHz	30kHz	519000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.95	25.70	PASS
n38	20MHz	30kHz	519000	39	CP-OFDM 16QAM_Inner_Full	18.03	25.70	PASS
n38	20MHz	30kHz	519000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.03	25.70	PASS
n38	20MHz	30kHz	519000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.87	25.70	PASS
n38	20MHz	30kHz	519000	42	CP-OFDM 16QAM_Outer_Full	17.07	25.70	PASS
n38	20MHz	30kHz	519000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.35	25.70	PASS
n38	20MHz	30kHz	519000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.04	25.70	PASS
n38	20MHz	30kHz	519000	45	CP-OFDM 64QAM_Inner_Full	16.41	25.70	PASS
n38	20MHz	30kHz	519000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.31	25.70	PASS
n38	20MHz	30kHz	519000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.11	25.70	PASS
n38	20MHz	30kHz	519000	48	CP-OFDM 64QAM_Outer_Full	16.51	25.70	PASS
n38	20MHz	30kHz	519000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.62	25.70	PASS
n38	20MHz	30kHz	519000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.39	25.70	PASS
n38	20MHz	30kHz	519000	51	CP-OFDM 256QAM_Inner_Full	13.44	25.70	PASS
n38	20MHz	30kHz	519000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.62	25.70	PASS
n38	20MHz	30kHz	519000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.32	25.70	PASS
n38	20MHz	30kHz	519000	54	CP-OFDM 256QAM_Outer_Full	13.53	25.70	PASS
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.33	25.70	PASS
n38	20MHz	30kHz	522000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.04	25.70	PASS
n38	20MHz	30kHz	522000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.67	25.70	PASS
n38	20MHz	30kHz	522000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.80	25.70	PASS
n38	20MHz	30kHz	522000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.56	25.70	PASS
n38	20MHz	30kHz	522000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.09	25.70	PASS
n38	20MHz	30kHz	522000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.40	25.70	PASS
n38	20MHz	30kHz	522000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.14	25.70	PASS
n38	20MHz	30kHz	522000	9	DFT-s-OFDM QPSK_Inner_Full	20.65	25.70	PASS
n38	20MHz	30kHz	522000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.34	25.70	PASS
n38	20MHz	30kHz	522000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.07	25.70	PASS
n38	20MHz	30kHz	522000	12	DFT-s-OFDM QPSK_Outer_Full	19.59	25.70	PASS
n38	20MHz	30kHz	522000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.53	25.70	PASS
n38	20MHz	30kHz	522000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.31	25.70	PASS
n38	20MHz	30kHz	522000	15	DFT-s-OFDM 16QAM_Inner_Full	19.68	25.70	PASS
n38	20MHz	30kHz	522000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.47	25.70	PASS
n38	20MHz	30kHz	522000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.08	25.70	PASS
n38	20MHz	30kHz	522000	18	DFT-s-OFDM 16QAM_Outer_Full	18.57	25.70	PASS
n38	20MHz	30kHz	522000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.93	25.70	PASS
n38	20MHz	30kHz	522000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.47	25.70	PASS
n38	20MHz	30kHz	522000	21	DFT-s-OFDM 64QAM_Inner_Full	18.08	25.70	PASS



n38	20MHz	30kHz	522000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.86	25.70	PASS
n38	20MHz	30kHz	522000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.63	25.70	PASS
n38	20MHz	30kHz	522000	24	DFT-s-OFDM 64QAM_Outer_Full	18.05	25.70	PASS
n38	20MHz	30kHz	522000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.81	25.70	PASS
n38	20MHz	30kHz	522000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.61	25.70	PASS
n38	20MHz	30kHz	522000	27	DFT-s-OFDM 256QAM_Inner_Full	16.06	25.70	PASS
n38	20MHz	30kHz	522000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.83	25.70	PASS
n38	20MHz	30kHz	522000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.39	25.70	PASS
n38	20MHz	30kHz	522000	30	DFT-s-OFDM 256QAM_Outer_Full	15.99	25.70	PASS
n38	20MHz	30kHz	522000	31	CP-OFDM QPSK_Inner_1RB_Left	18.77	25.70	PASS
n38	20MHz	30kHz	522000	32	CP-OFDM QPSK_Inner_1RB_Right	18.56	25.70	PASS
n38	20MHz	30kHz	522000	33	CP-OFDM QPSK_Inner_Full	19.16	25.70	PASS
n38	20MHz	30kHz	522000	34	CP-OFDM QPSK_Edge_1RB_Left	17.45	25.70	PASS
n38	20MHz	30kHz	522000	35	CP-OFDM QPSK_Edge_1RB_Right	17.03	25.70	PASS
n38	20MHz	30kHz	522000	36	CP-OFDM QPSK_Outer_Full	17.50	25.70	PASS
n38	20MHz	30kHz	522000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.47	25.70	PASS
n38	20MHz	30kHz	522000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.34	25.70	PASS
n38	20MHz	30kHz	522000	39	CP-OFDM 16QAM_Inner_Full	18.64	25.70	PASS
n38	20MHz	30kHz	522000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.43	25.70	PASS
n38	20MHz	30kHz	522000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.15	25.70	PASS
n38	20MHz	30kHz	522000	42	CP-OFDM 16QAM_Outer_Full	17.52	25.70	PASS
n38	20MHz	30kHz	522000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.86	25.70	PASS
n38	20MHz	30kHz	522000	44	CP-OFDM 64QAM_Inner_1RB_Right	11.84	25.70	PASS
n38	20MHz	30kHz	522000	45	CP-OFDM 64QAM_Inner_Full	17.05	25.70	PASS
n38	20MHz	30kHz	522000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.88	25.70	PASS
n38	20MHz	30kHz	522000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.87	25.70	PASS
n38	20MHz	30kHz	522000	48	CP-OFDM 64QAM_Outer_Full	17.06	25.70	PASS
n38	20MHz	30kHz	522000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.87	25.70	PASS
n38	20MHz	30kHz	522000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.68	25.70	PASS
n38	20MHz	30kHz	522000	51	CP-OFDM 256QAM_Inner_Full	14.13	25.70	PASS
n38	20MHz	30kHz	522000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.77	25.70	PASS
n38	20MHz	30kHz	522000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.53	25.70	PASS
n38	20MHz	30kHz	522000	54	CP-OFDM 256QAM_Outer_Full	14.07	25.70	PASS

2.1046.1 Peak to average ratio

TestResult

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	10MHz	30kHz	515000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.0	13.00	PASS
n38	10MHz	30kHz	515000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.9	13.00	PASS
n38	10MHz	30kHz	515000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	10MHz	30kHz	515000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.5	13.00	PASS
n38	10MHz	30kHz	515000	6	CP-OFDM QPSK^Outer_Full:PC2	7.5	13.00	PASS
n38	10MHz	30kHz	515000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.4	13.00	PASS
n38	10MHz	30kHz	515000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.7	13.00	PASS
n38	10MHz	30kHz	515000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	13.00	PASS
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.0	13.00	PASS
n38	10MHz	30kHz	515000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.0	13.00	PASS
n38	10MHz	30kHz	515000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.9	13.00	PASS
n38	10MHz	30kHz	515000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.0	13.00	PASS
n38	10MHz	30kHz	515000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.5	13.00	PASS
n38	10MHz	30kHz	515000	6	CP-OFDM QPSK^Outer_Full:PC3	7.5	13.00	PASS
n38	10MHz	30kHz	515000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.4	13.00	PASS
n38	10MHz	30kHz	515000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	10MHz	30kHz	515000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.5	13.00	PASS
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	10MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.1	13.00	PASS
n38	10MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.9	13.00	PASS
n38	10MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	10MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.6	13.00	PASS
n38	10MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC2	7.5	13.00	PASS
n38	10MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.5	13.00	PASS
n38	10MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.8	13.00	PASS
n38	10MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.8	13.00	PASS
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.1	13.00	PASS
n38	10MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.1	13.00	PASS
n38	10MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.9	13.00	PASS
n38	10MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	10MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.6	13.00	PASS
n38	10MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC3	7.6	13.00	PASS



n38	10MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.5	13.00	PASS
n38	10MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.8	13.00	PASS
n38	10MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.5	13.00	PASS
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	10MHz	30kHz	523000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.1	13.00	PASS
n38	10MHz	30kHz	523000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	10MHz	30kHz	523000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.1	13.00	PASS
n38	10MHz	30kHz	523000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.6	13.00	PASS
n38	10MHz	30kHz	523000	6	CP-OFDM QPSK^Outer_Full:PC2	7.6	13.00	PASS
n38	10MHz	30kHz	523000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.5	13.00	PASS
n38	10MHz	30kHz	523000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.8	13.00	PASS
n38	10MHz	30kHz	523000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.8	13.00	PASS
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.1	13.00	PASS
n38	10MHz	30kHz	523000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.1	13.00	PASS
n38	10MHz	30kHz	523000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.9	13.00	PASS
n38	10MHz	30kHz	523000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	10MHz	30kHz	523000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.6	13.00	PASS
n38	10MHz	30kHz	523000	6	CP-OFDM QPSK^Outer_Full:PC3	7.6	13.00	PASS
n38	10MHz	30kHz	523000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.5	13.00	PASS
n38	10MHz	30kHz	523000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	10MHz	30kHz	523000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.5	13.00	PASS
n38	15MHz	30kHz	515500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	3.9	13.00	PASS
n38	15MHz	30kHz	515500	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.1	13.00	PASS
n38	15MHz	30kHz	515500	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.7	13.00	PASS
n38	15MHz	30kHz	515500	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	15MHz	30kHz	515500	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.5	13.00	PASS
n38	15MHz	30kHz	515500	6	CP-OFDM QPSK^Outer_Full:PC2	7.5	13.00	PASS
n38	15MHz	30kHz	515500	7	CP-OFDM 16QAM^Outer_Full:PC2	7.4	13.00	PASS
n38	15MHz	30kHz	515500	8	CP-OFDM 64QAM^Outer_Full:PC2	7.6	13.00	PASS
n38	15MHz	30kHz	515500	9	CP-OFDM 256QAM^Outer_Full:PC2	8.4	13.00	PASS
n38	15MHz	30kHz	515500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.0	13.00	PASS
n38	15MHz	30kHz	515500	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.1	13.00	PASS
n38	15MHz	30kHz	515500	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.7	13.00	PASS
n38	15MHz	30kHz	515500	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	15MHz	30kHz	515500	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.6	13.00	PASS
n38	15MHz	30kHz	515500	6	CP-OFDM QPSK^Outer_Full:PC3	7.5	13.00	PASS
n38	15MHz	30kHz	515500	7	CP-OFDM 16QAM^Outer_Full:PC3	7.4	13.00	PASS
n38	15MHz	30kHz	515500	8	CP-OFDM 64QAM^Outer_Full:PC3	7.6	13.00	PASS
n38	15MHz	30kHz	515500	9	CP-OFDM 256QAM^Outer_Full:PC3	8.4	13.00	PASS
n38	15MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	15MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.2	13.00	PASS
n38	15MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.8	13.00	PASS

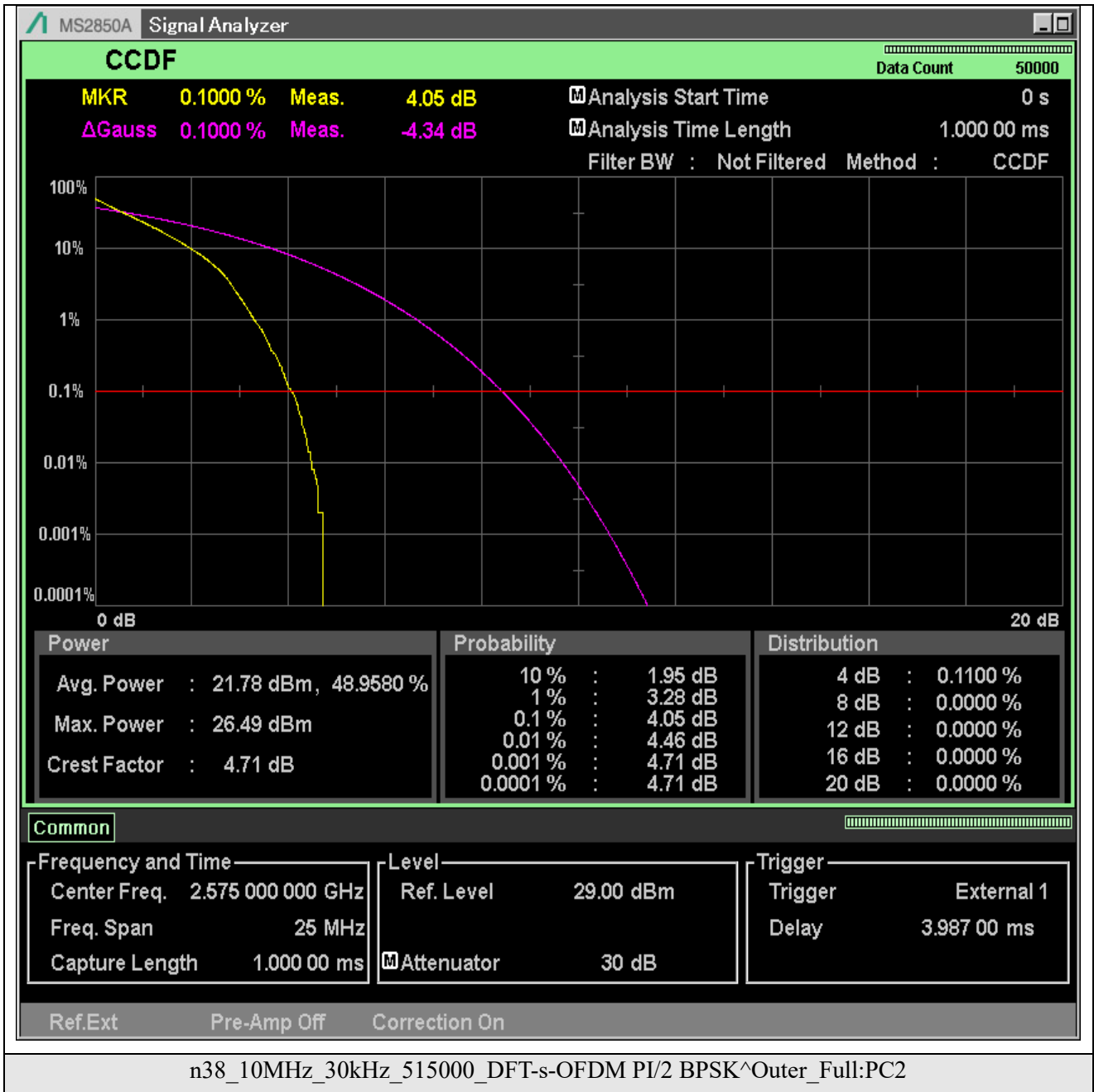


n38	15MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.2	13.00	PASS
n38	15MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.6	13.00	PASS
n38	15MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC2	7.6	13.00	PASS
n38	15MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.6	13.00	PASS
n38	15MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.7	13.00	PASS
n38	15MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.4	13.00	PASS
n38	15MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.0	13.00	PASS
n38	15MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.2	13.00	PASS
n38	15MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.8	13.00	PASS
n38	15MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	15MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.6	13.00	PASS
n38	15MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC3	7.6	13.00	PASS
n38	15MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.6	13.00	PASS
n38	15MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	15MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.5	13.00	PASS
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	15MHz	30kHz	522500	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.2	13.00	PASS
n38	15MHz	30kHz	522500	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.8	13.00	PASS
n38	15MHz	30kHz	522500	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.2	13.00	PASS
n38	15MHz	30kHz	522500	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.6	13.00	PASS
n38	15MHz	30kHz	522500	6	CP-OFDM QPSK^Outer_Full:PC2	7.5	13.00	PASS
n38	15MHz	30kHz	522500	7	CP-OFDM 16QAM^Outer_Full:PC2	7.5	13.00	PASS
n38	15MHz	30kHz	522500	8	CP-OFDM 64QAM^Outer_Full:PC2	7.7	13.00	PASS
n38	15MHz	30kHz	522500	9	CP-OFDM 256QAM^Outer_Full:PC2	8.4	13.00	PASS
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.1	13.00	PASS
n38	15MHz	30kHz	522500	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.2	13.00	PASS
n38	15MHz	30kHz	522500	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.8	13.00	PASS
n38	15MHz	30kHz	522500	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	15MHz	30kHz	522500	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.5	13.00	PASS
n38	15MHz	30kHz	522500	6	CP-OFDM QPSK^Outer_Full:PC3	7.5	13.00	PASS
n38	15MHz	30kHz	522500	7	CP-OFDM 16QAM^Outer_Full:PC3	7.4	13.00	PASS
n38	15MHz	30kHz	522500	8	CP-OFDM 64QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	15MHz	30kHz	522500	9	CP-OFDM 256QAM^Outer_Full:PC3	8.4	13.00	PASS
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	20MHz	30kHz	516000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.2	13.00	PASS
n38	20MHz	30kHz	516000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	5.8	13.00	PASS
n38	20MHz	30kHz	516000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.2	13.00	PASS
n38	20MHz	30kHz	516000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.9	13.00	PASS
n38	20MHz	30kHz	516000	6	CP-OFDM QPSK^Outer_Full:PC2	7.6	13.00	PASS
n38	20MHz	30kHz	516000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.6	13.00	PASS
n38	20MHz	30kHz	516000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.8	13.00	PASS
n38	20MHz	30kHz	516000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	13.00	PASS

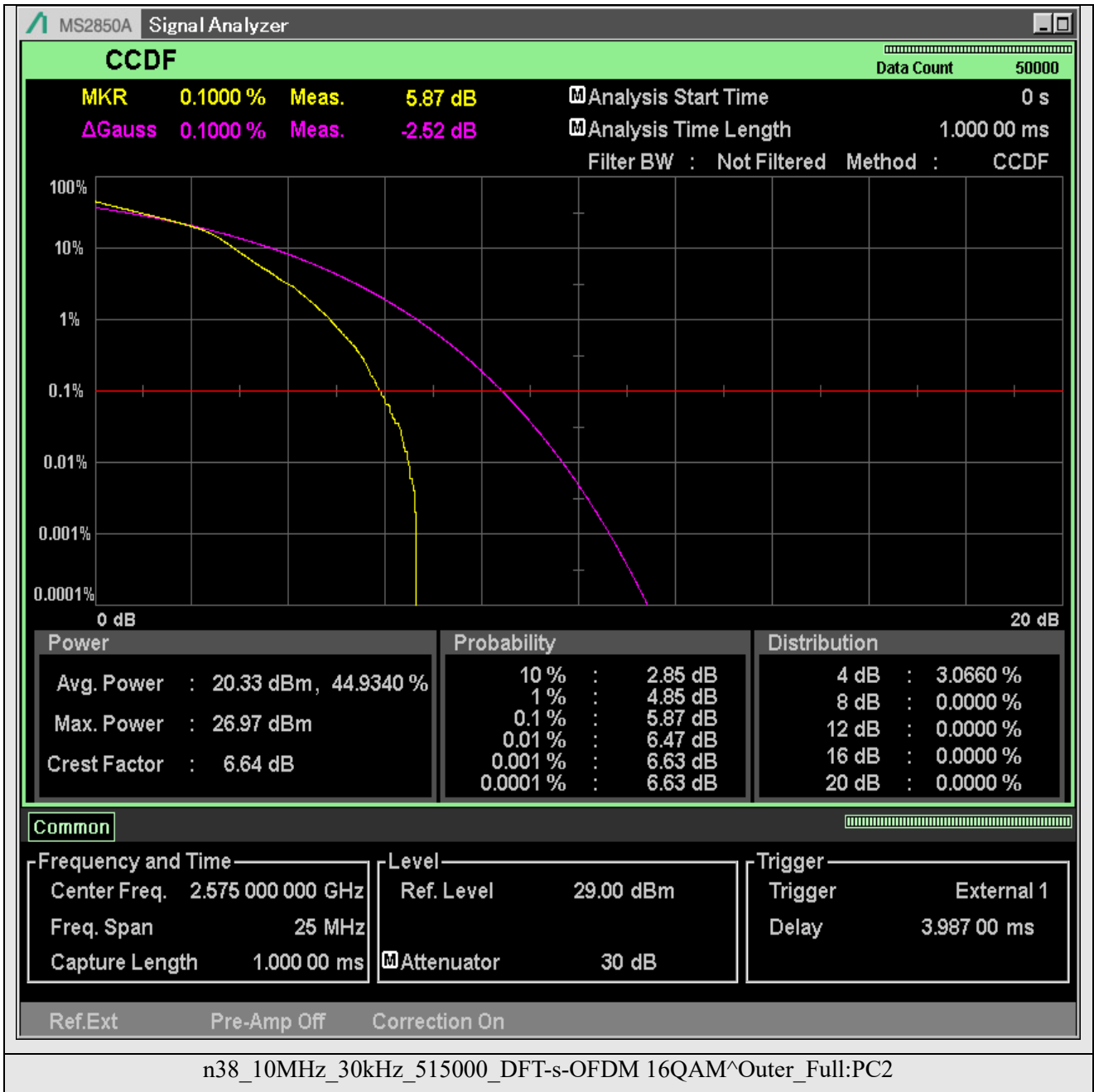
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.0	13.00	PASS
n38	20MHz	30kHz	516000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.1	13.00	PASS
n38	20MHz	30kHz	516000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.9	13.00	PASS
n38	20MHz	30kHz	516000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.2	13.00	PASS
n38	20MHz	30kHz	516000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.8	13.00	PASS
n38	20MHz	30kHz	516000	6	CP-OFDM QPSK^Outer_Full:PC3	7.5	13.00	PASS
n38	20MHz	30kHz	516000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.6	13.00	PASS
n38	20MHz	30kHz	516000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.8	13.00	PASS
n38	20MHz	30kHz	516000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.5	13.00	PASS
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	20MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.3	13.00	PASS
n38	20MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	20MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.3	13.00	PASS
n38	20MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.9	13.00	PASS
n38	20MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC2	7.6	13.00	PASS
n38	20MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.7	13.00	PASS
n38	20MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.9	13.00	PASS
n38	20MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.5	13.00	PASS
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.1	13.00	PASS
n38	20MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.2	13.00	PASS
n38	20MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	6.1	13.00	PASS
n38	20MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.4	13.00	PASS
n38	20MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.9	13.00	PASS
n38	20MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full:PC3	7.6	13.00	PASS
n38	20MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	20MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.9	13.00	PASS
n38	20MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.6	13.00	PASS
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	4.1	13.00	PASS
n38	20MHz	30kHz	522000	2	DFT-s-OFDM QPSK^Outer_Full:PC2	5.2	13.00	PASS
n38	20MHz	30kHz	522000	3	DFT-s-OFDM 16QAM^Outer_Full:PC2	6.0	13.00	PASS
n38	20MHz	30kHz	522000	4	DFT-s-OFDM 64QAM^Outer_Full:PC2	6.3	13.00	PASS
n38	20MHz	30kHz	522000	5	DFT-s-OFDM 256QAM^Outer_Full:PC2	6.8	13.00	PASS
n38	20MHz	30kHz	522000	6	CP-OFDM QPSK^Outer_Full:PC2	7.6	13.00	PASS
n38	20MHz	30kHz	522000	7	CP-OFDM 16QAM^Outer_Full:PC2	7.7	13.00	PASS
n38	20MHz	30kHz	522000	8	CP-OFDM 64QAM^Outer_Full:PC2	7.9	13.00	PASS
n38	20MHz	30kHz	522000	9	CP-OFDM 256QAM^Outer_Full:PC2	8.6	13.00	PASS
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	4.1	13.00	PASS
n38	20MHz	30kHz	522000	2	DFT-s-OFDM QPSK^Outer_Full:PC3	5.2	13.00	PASS
n38	20MHz	30kHz	522000	3	DFT-s-OFDM 16QAM^Outer_Full:PC3	5.9	13.00	PASS
n38	20MHz	30kHz	522000	4	DFT-s-OFDM 64QAM^Outer_Full:PC3	6.2	13.00	PASS
n38	20MHz	30kHz	522000	5	DFT-s-OFDM 256QAM^Outer_Full:PC3	6.8	13.00	PASS
n38	20MHz	30kHz	522000	6	CP-OFDM QPSK^Outer_Full:PC3	7.7	13.00	PASS

n38	20MHz	30kHz	522000	7	CP-OFDM 16QAM^Outer_Full:PC3	7.7	13.00	PASS
n38	20MHz	30kHz	522000	8	CP-OFDM 64QAM^Outer_Full:PC3	7.8	13.00	PASS
n38	20MHz	30kHz	522000	9	CP-OFDM 256QAM^Outer_Full:PC3	8.6	13.00	PASS

TestGraph









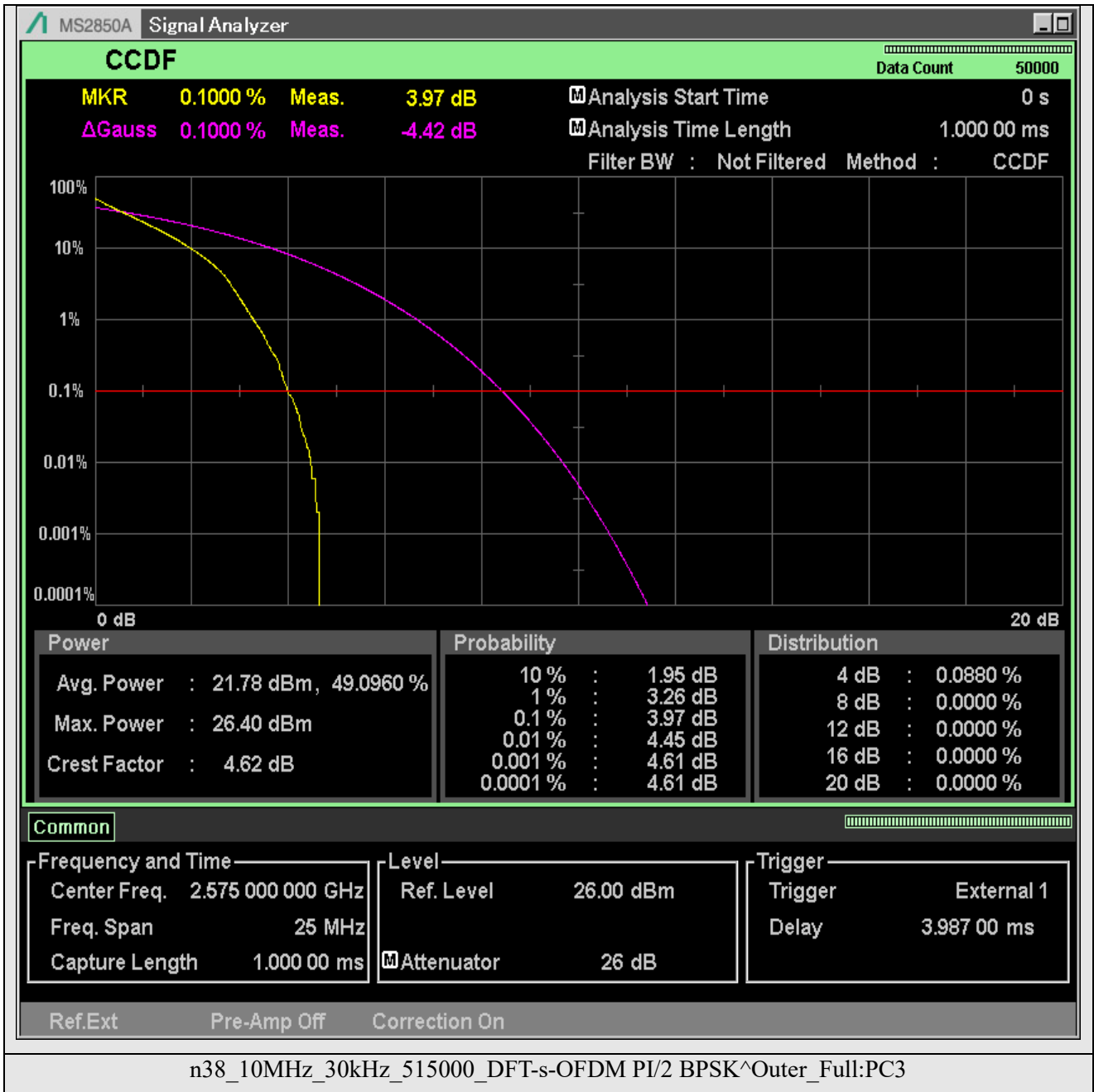






















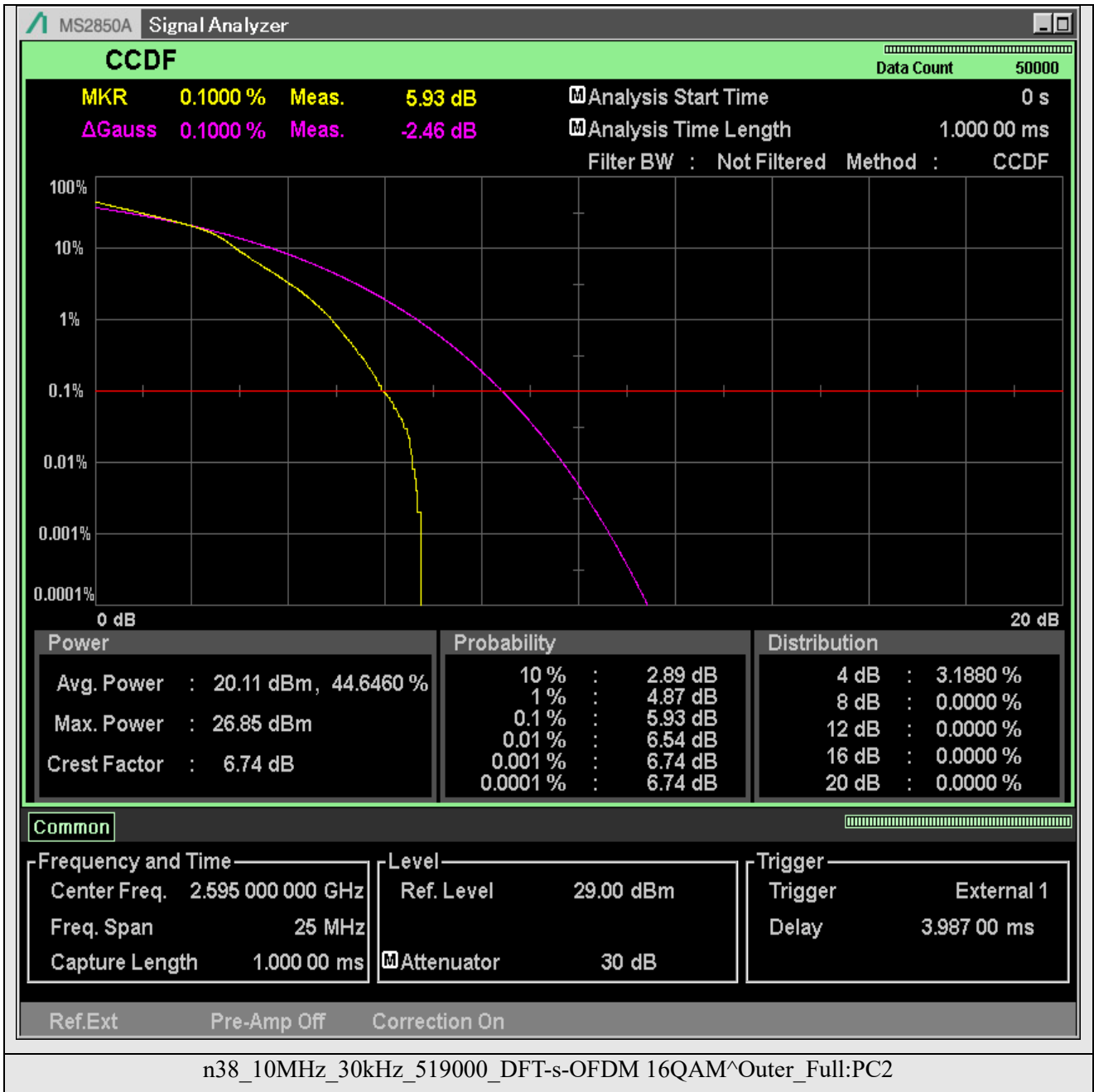








































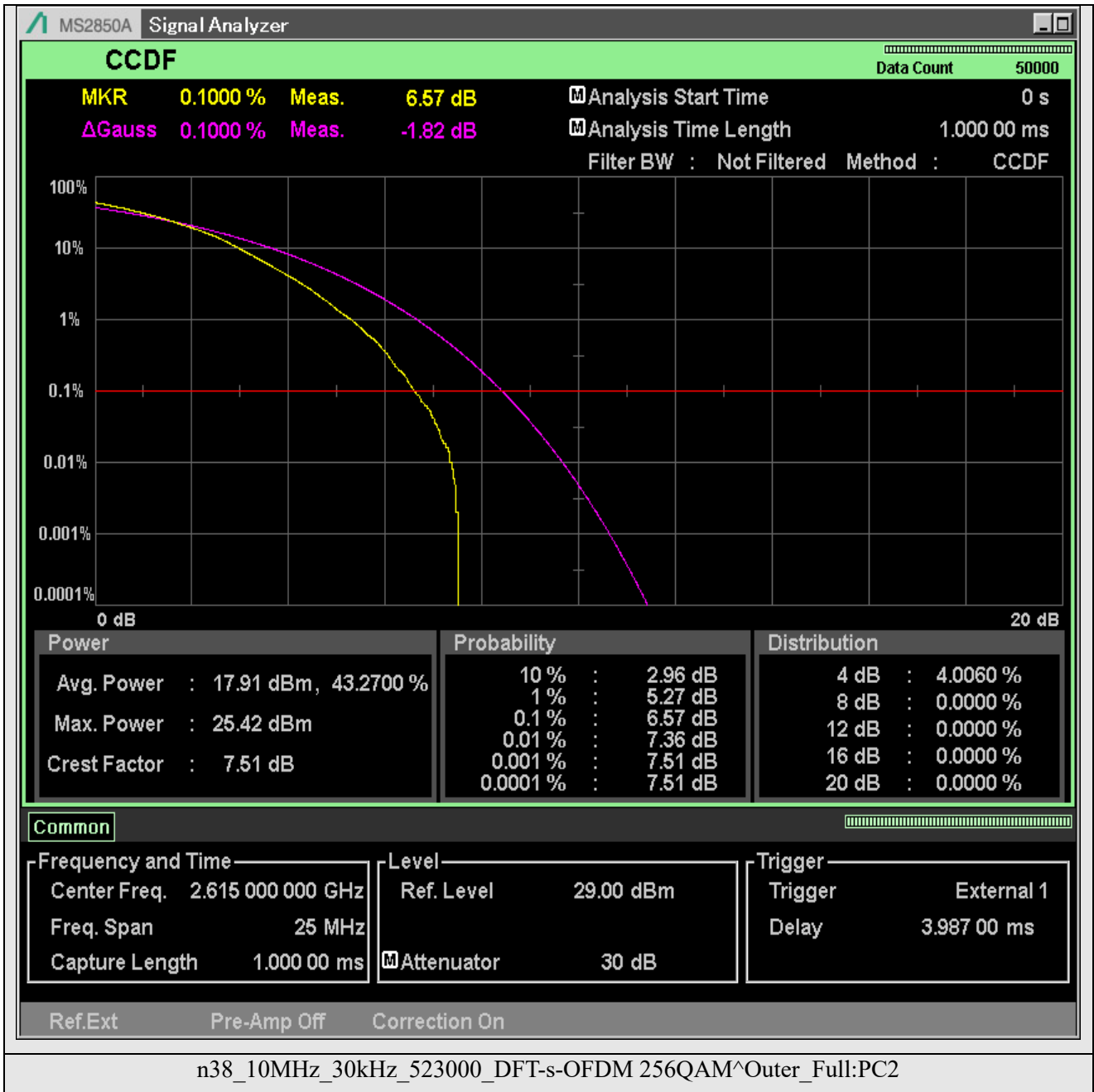










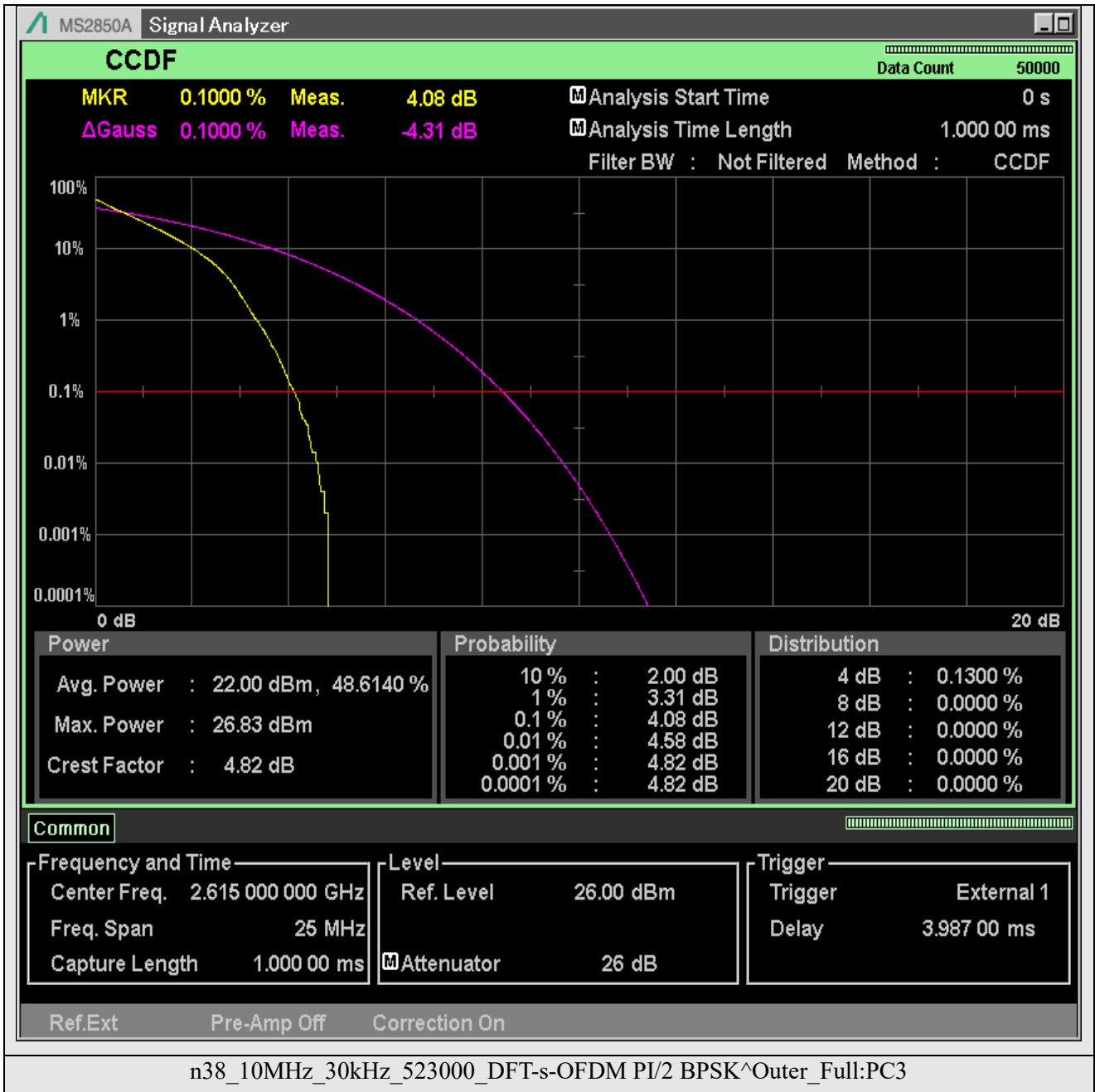








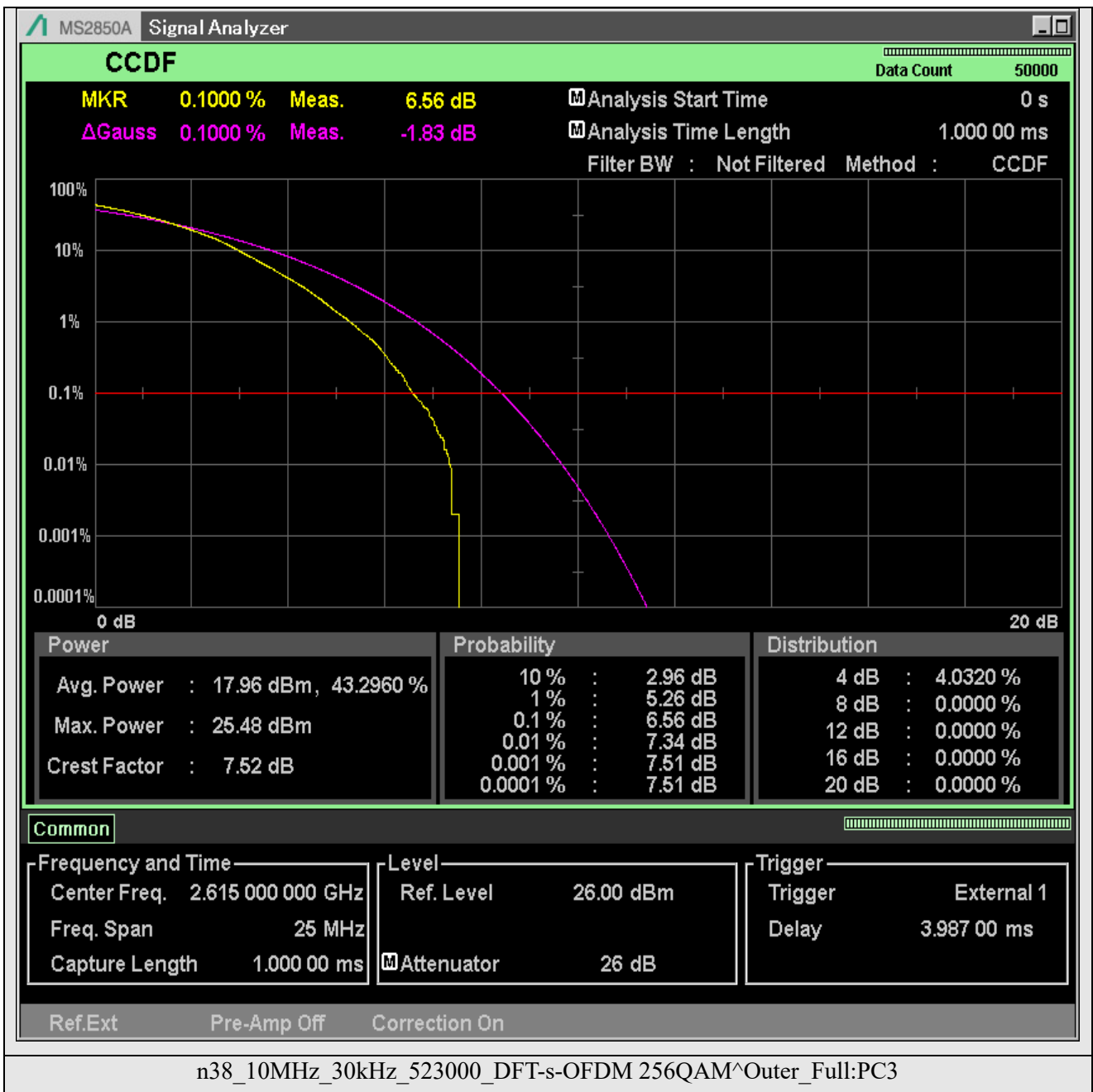










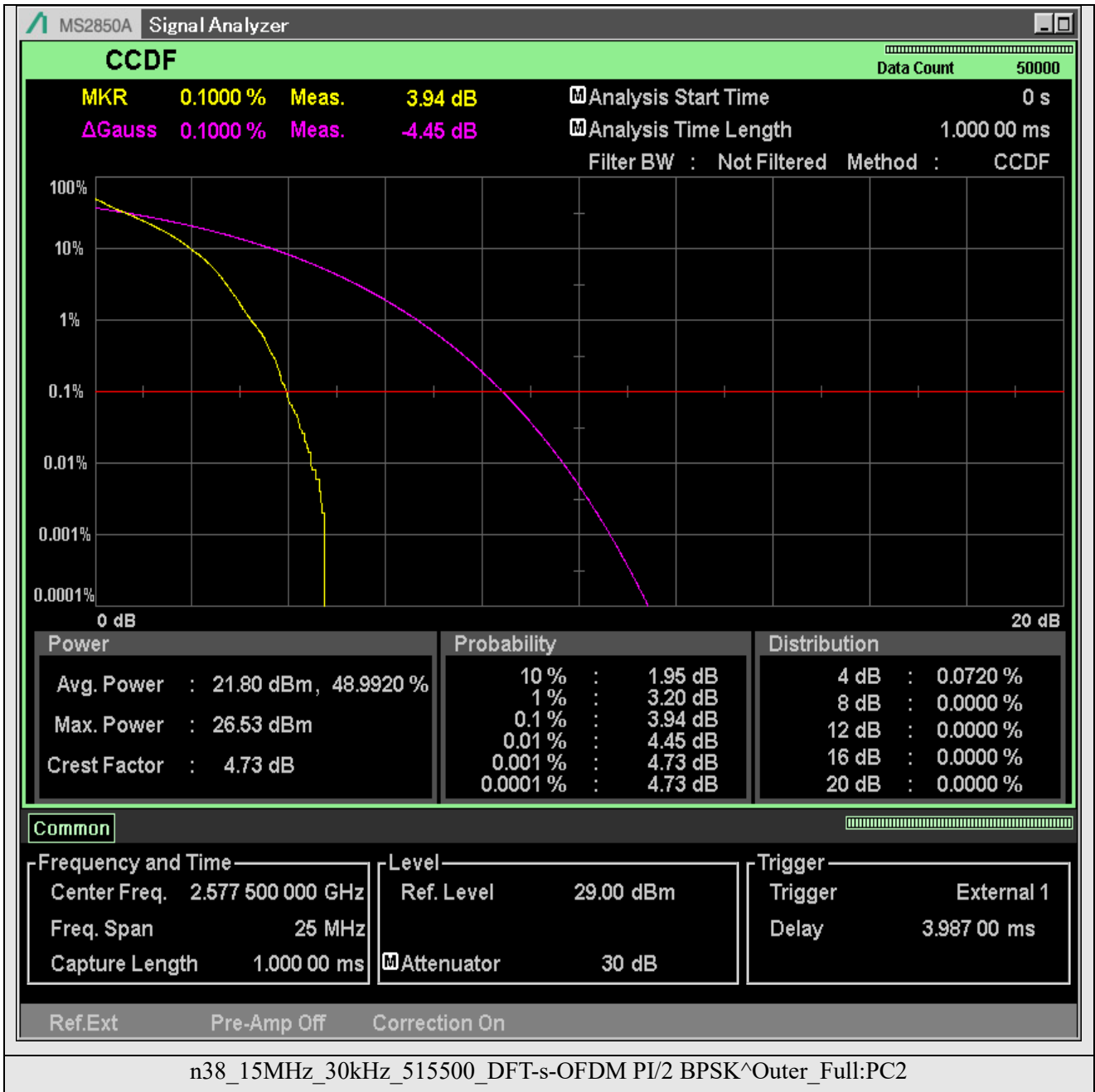


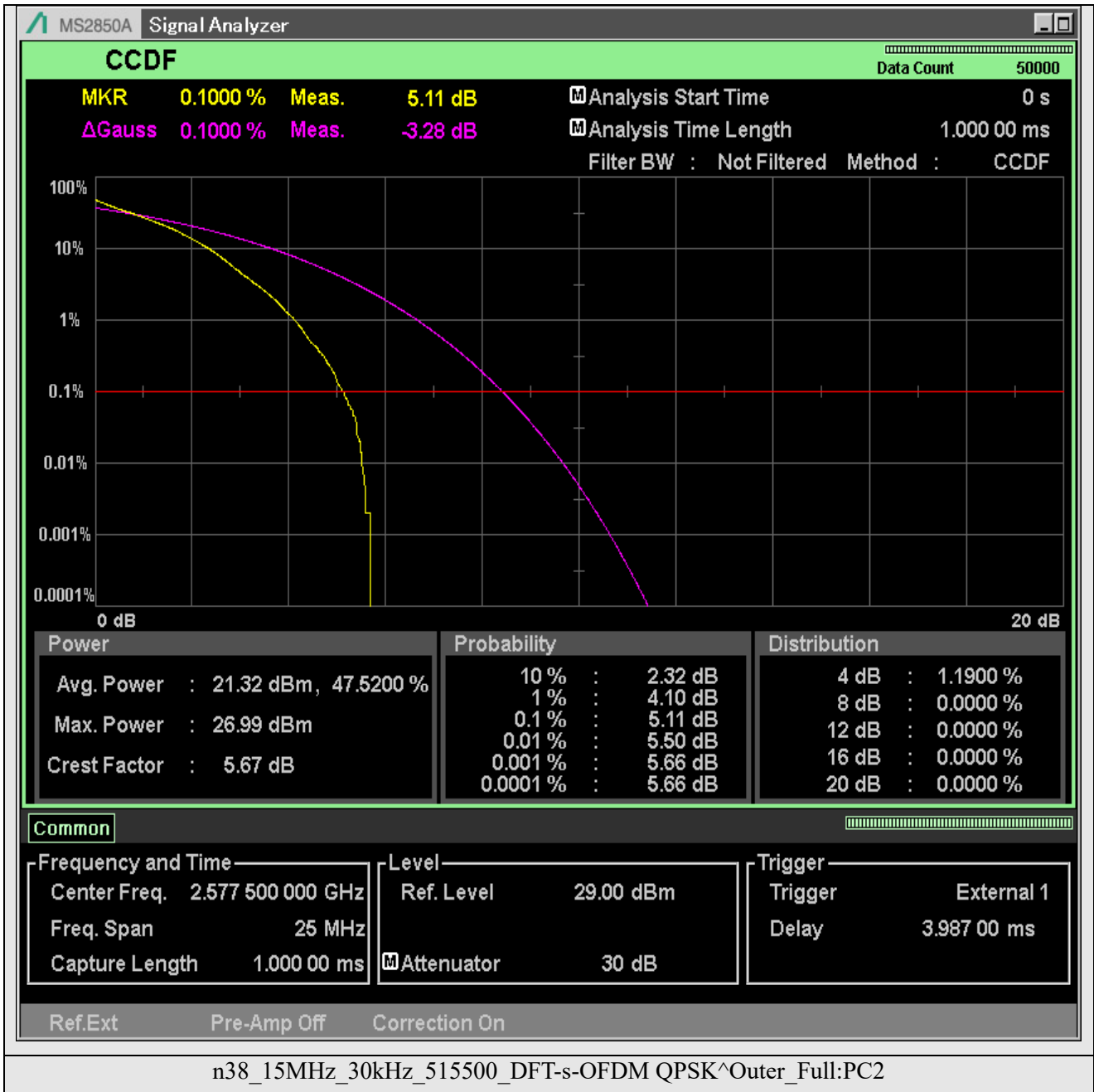




















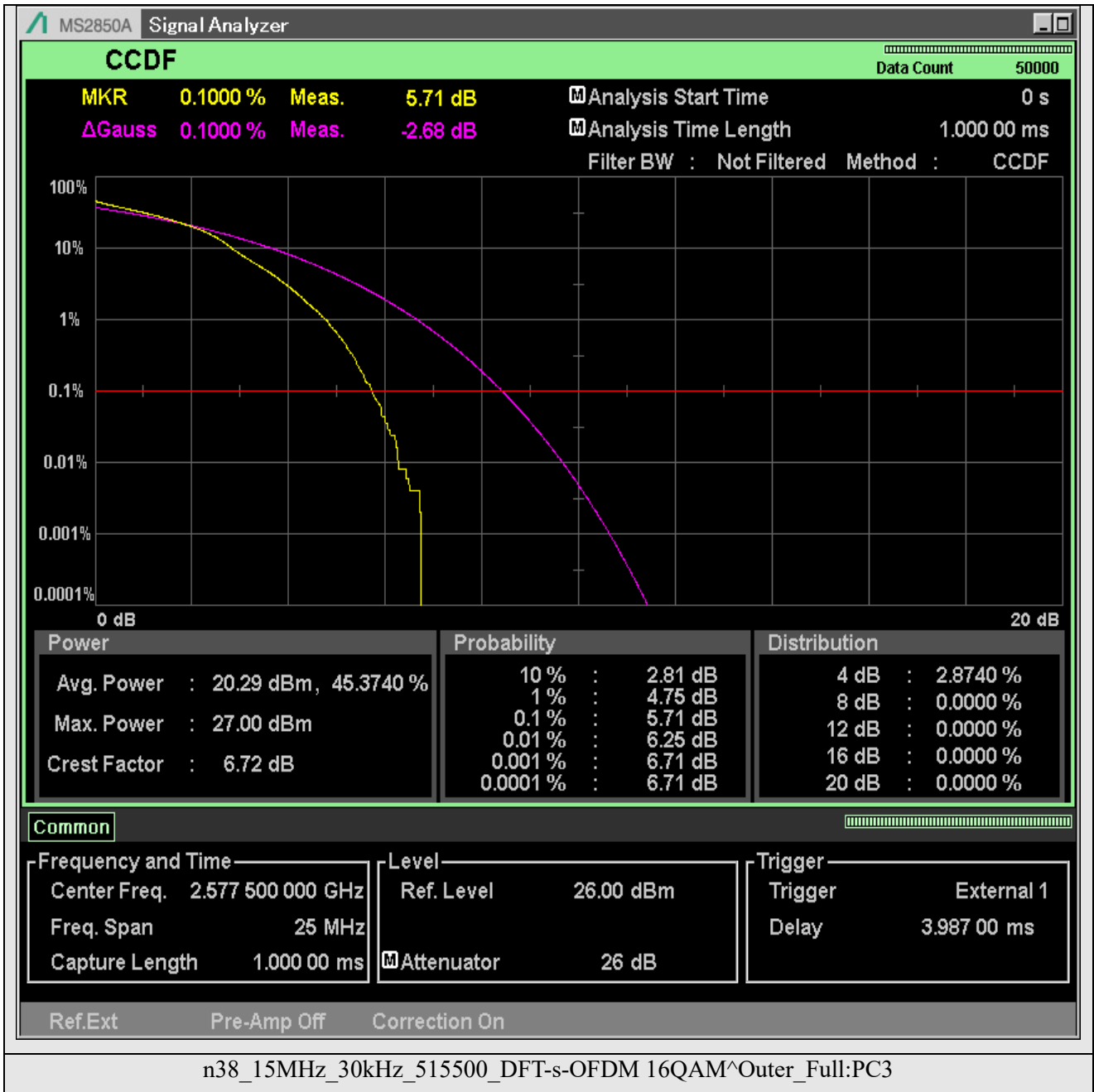


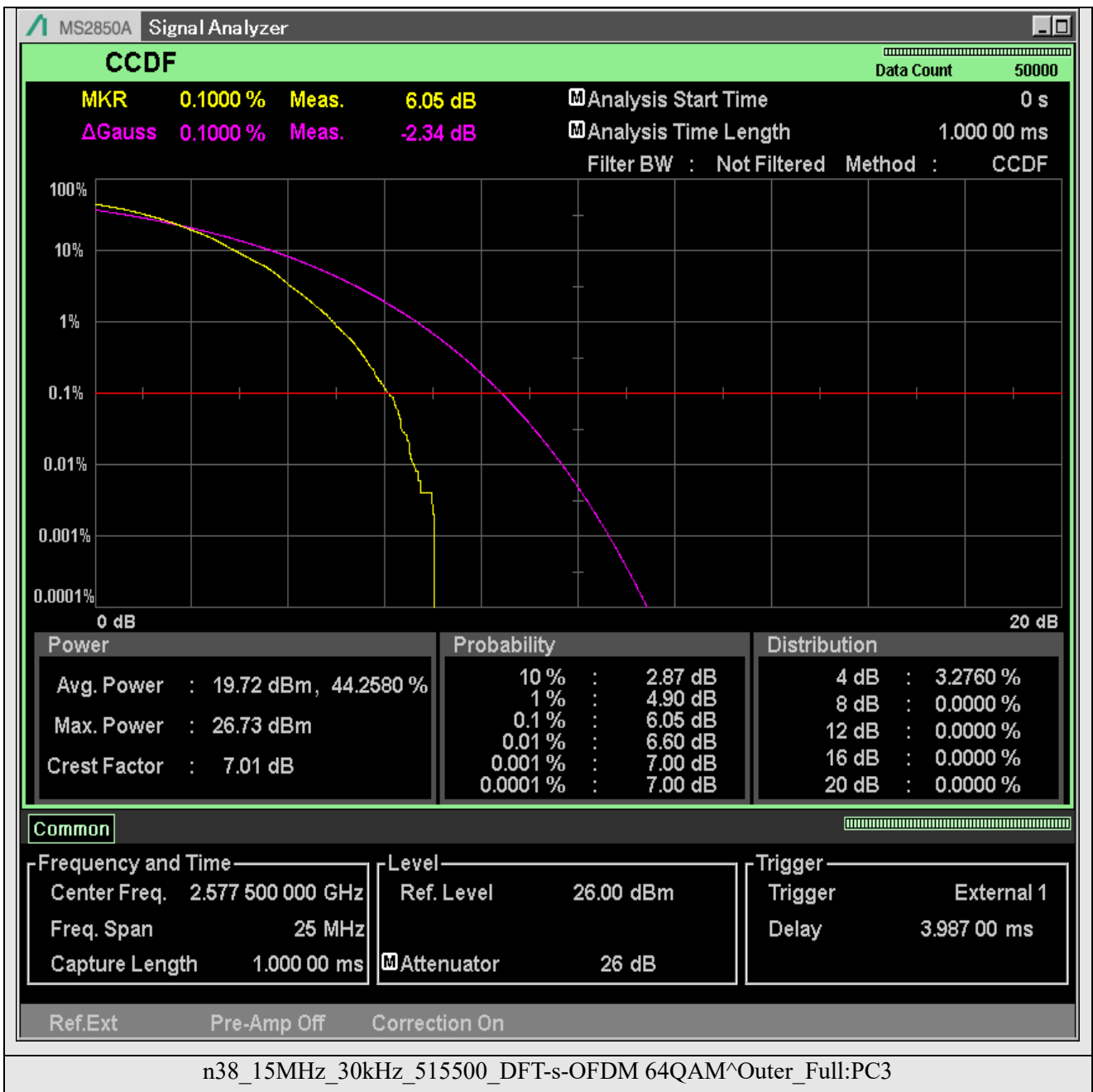














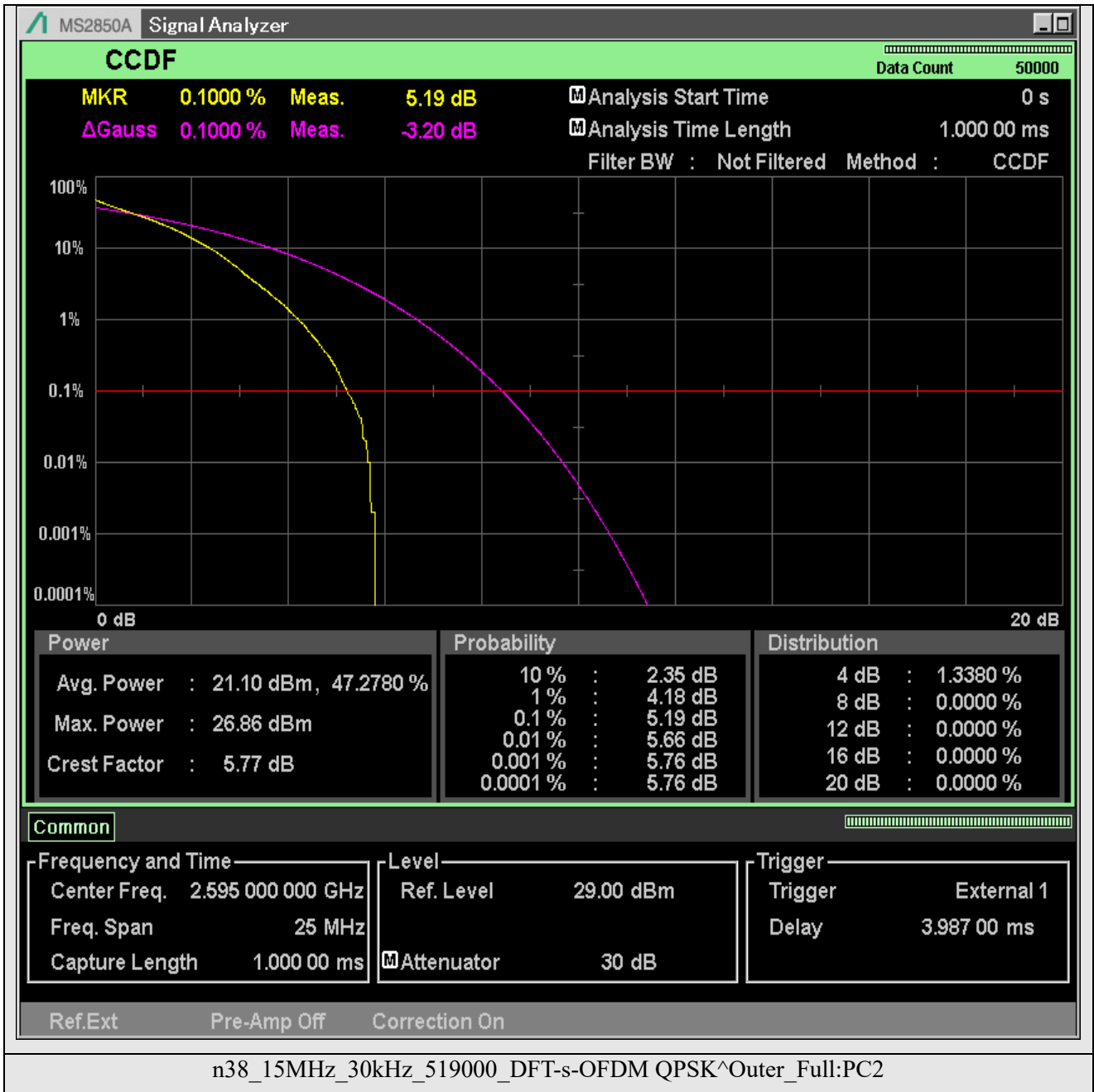
















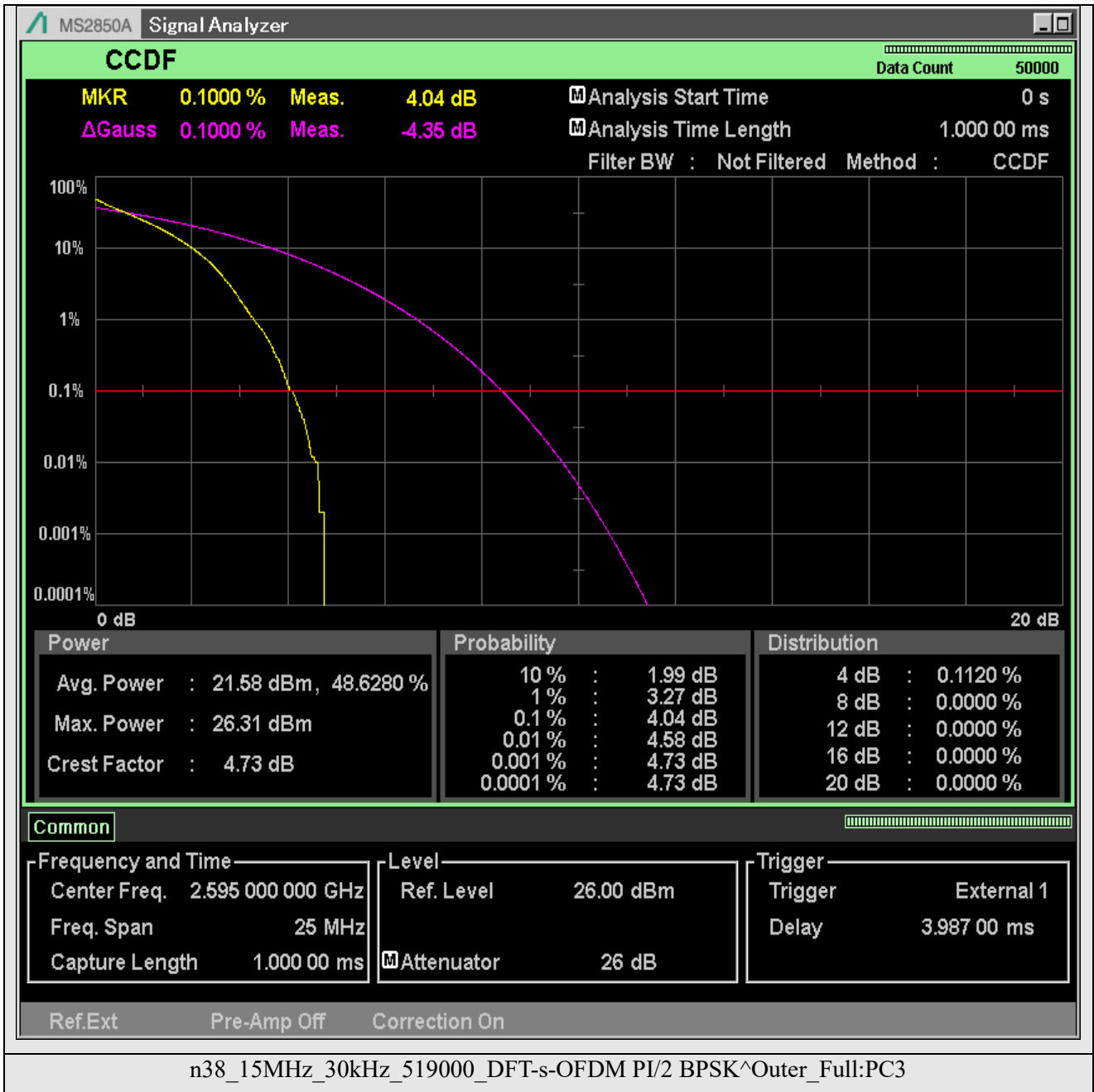




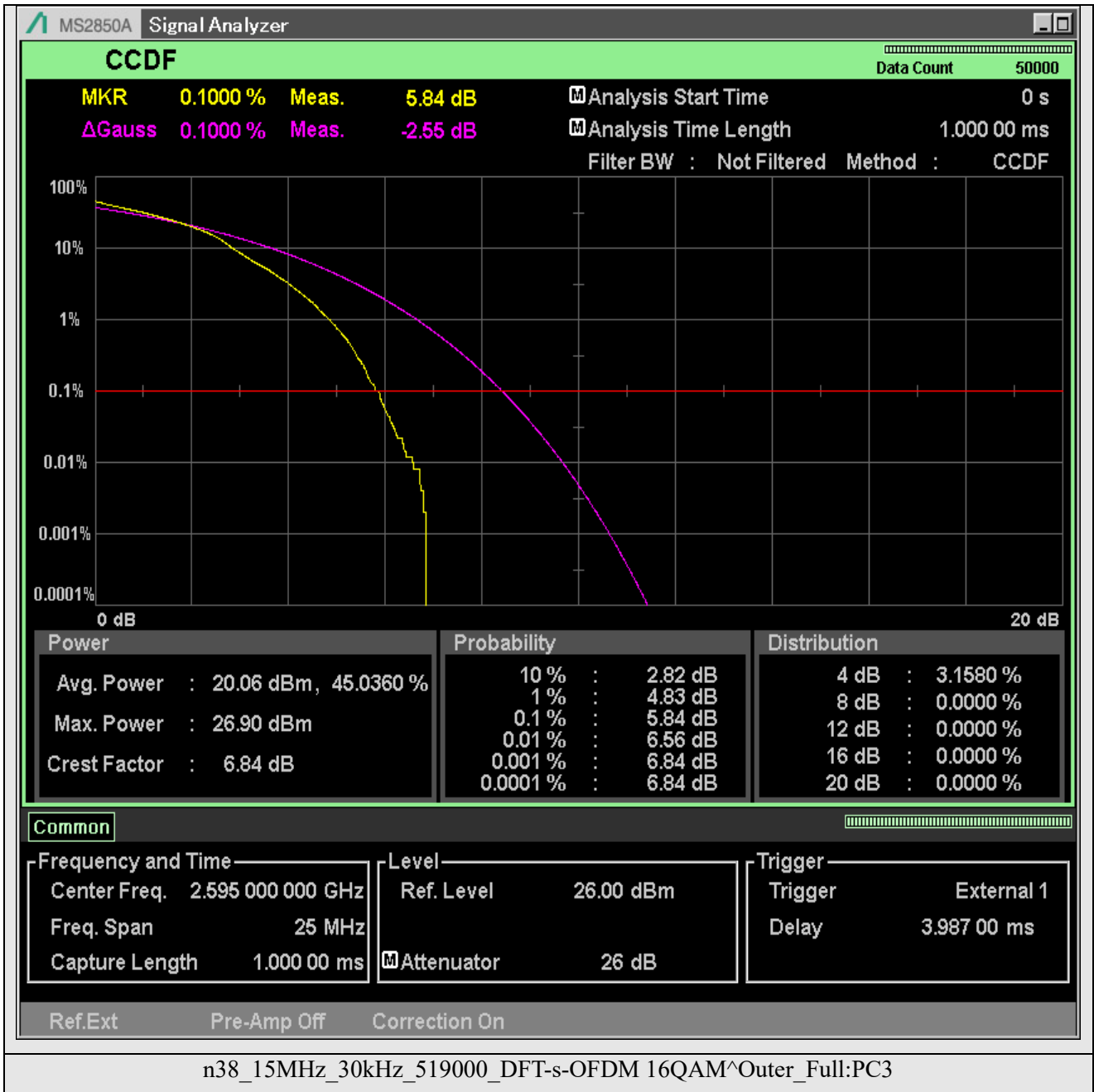


















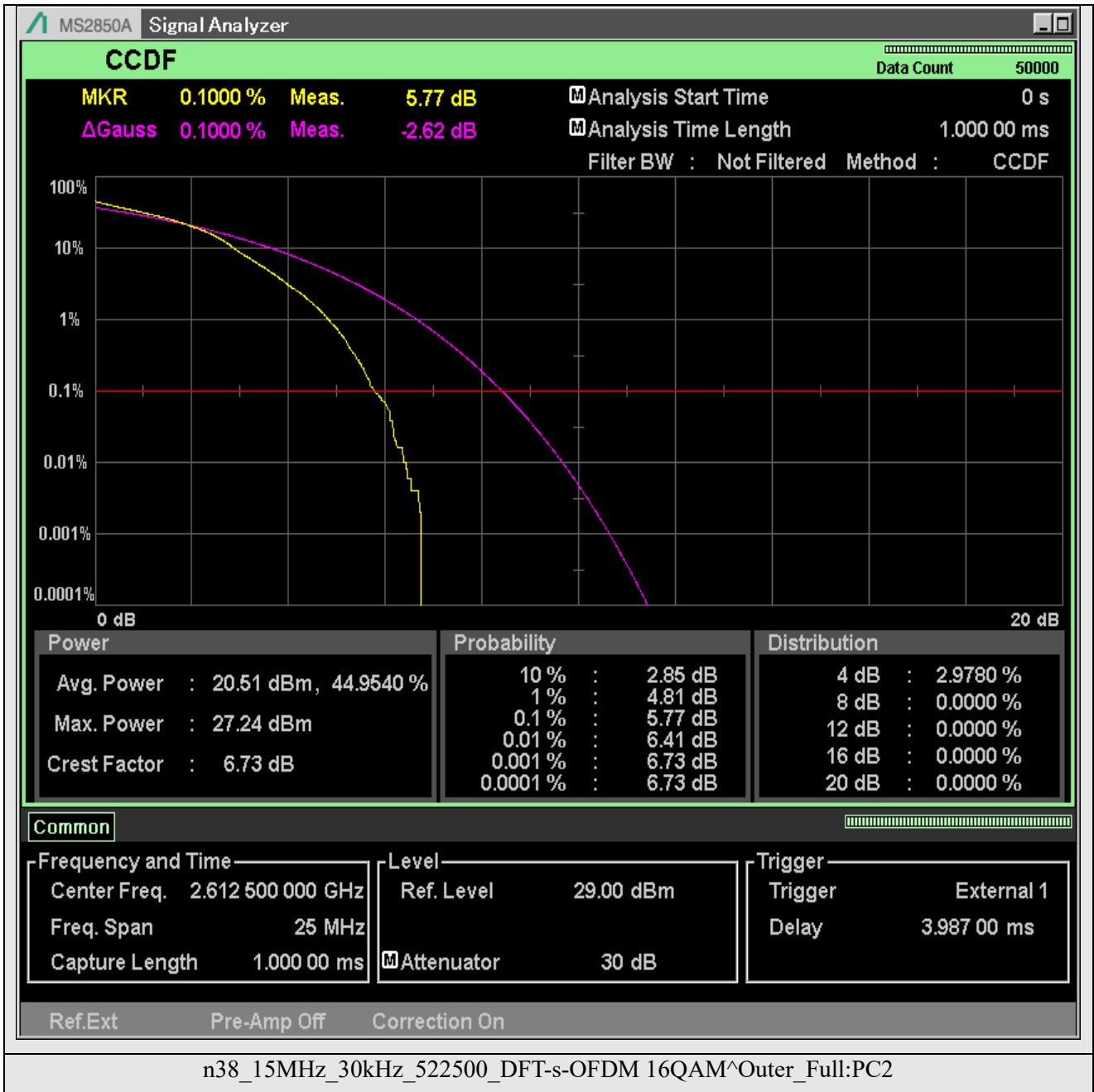




















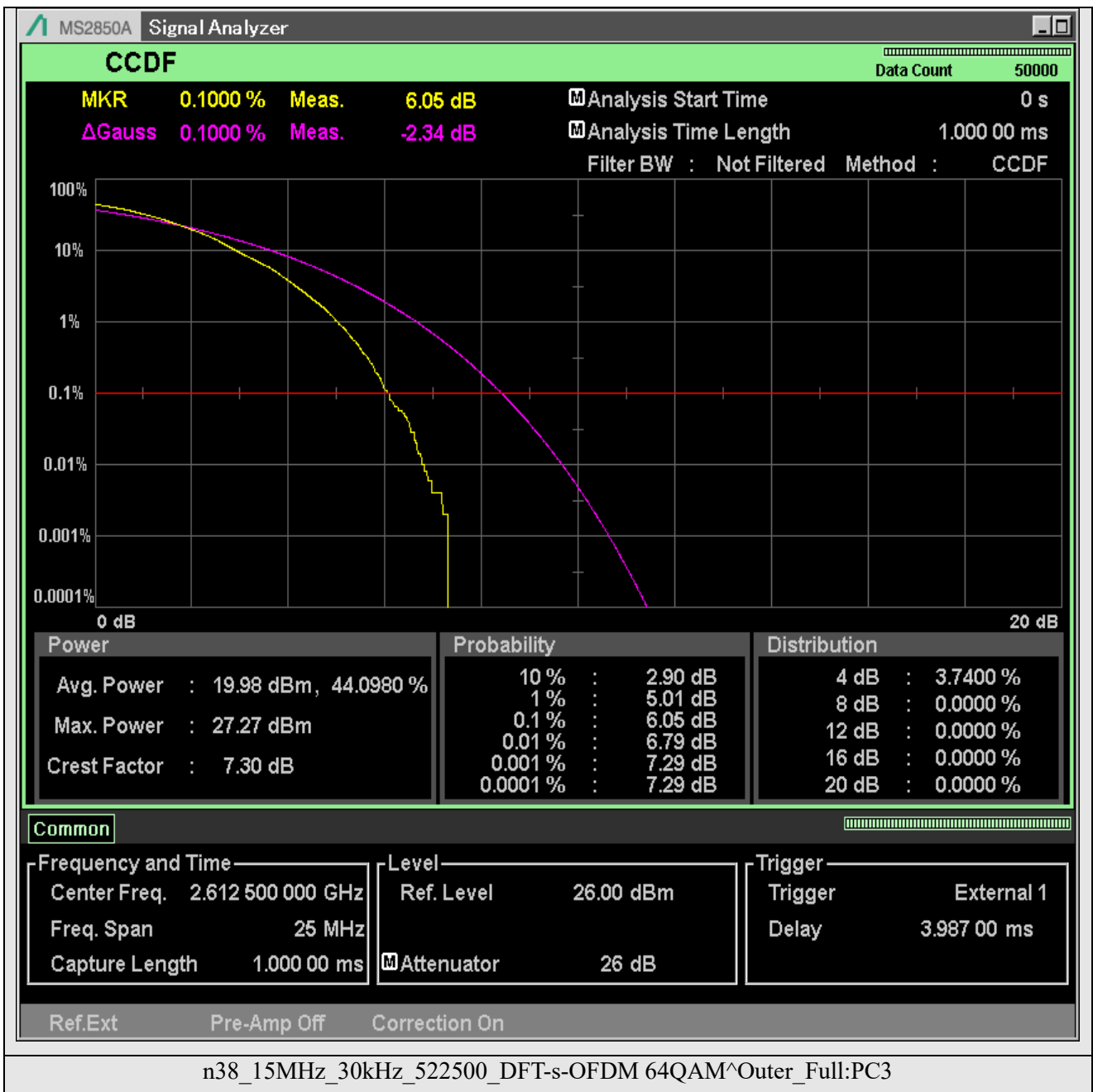












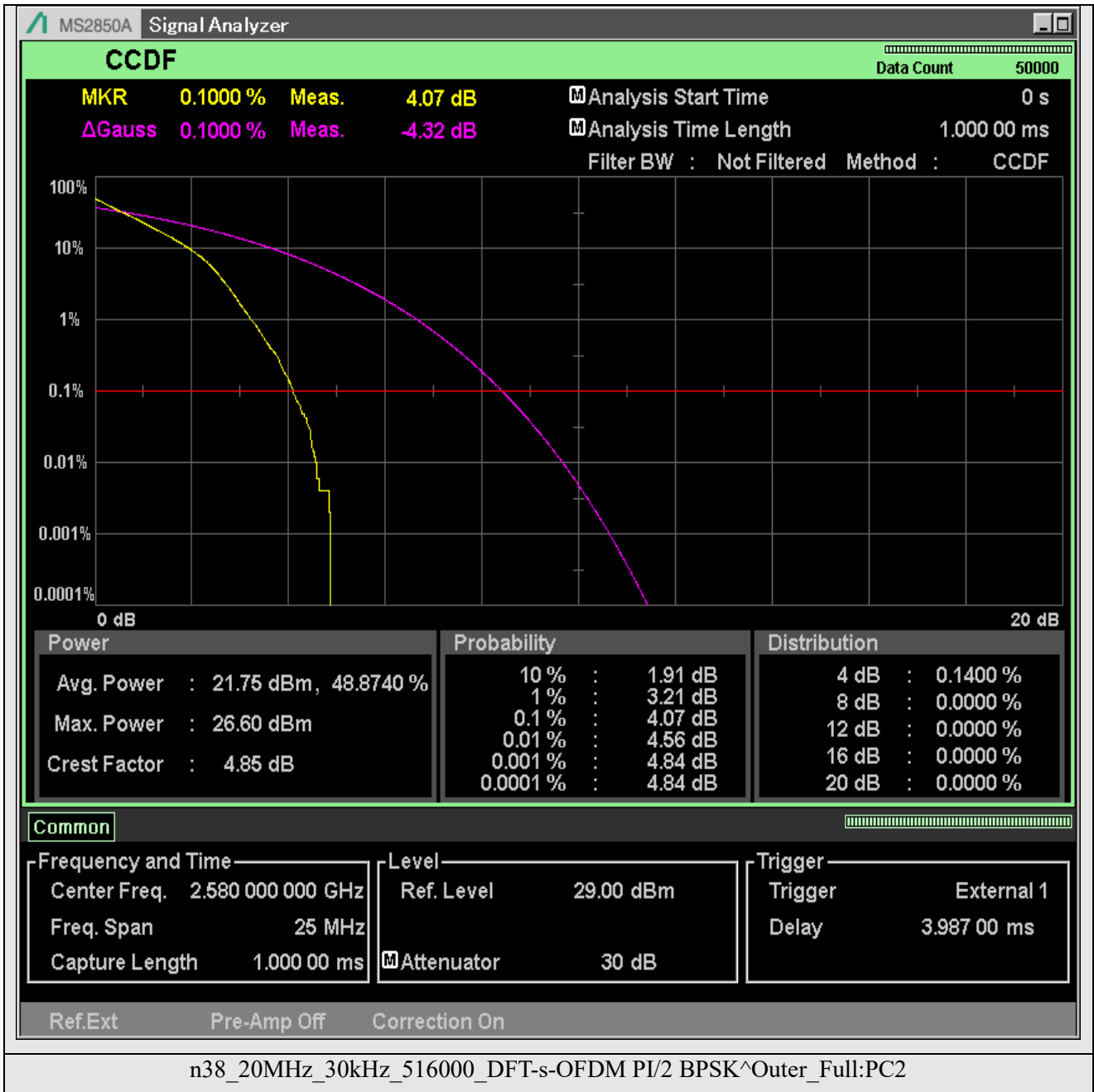


















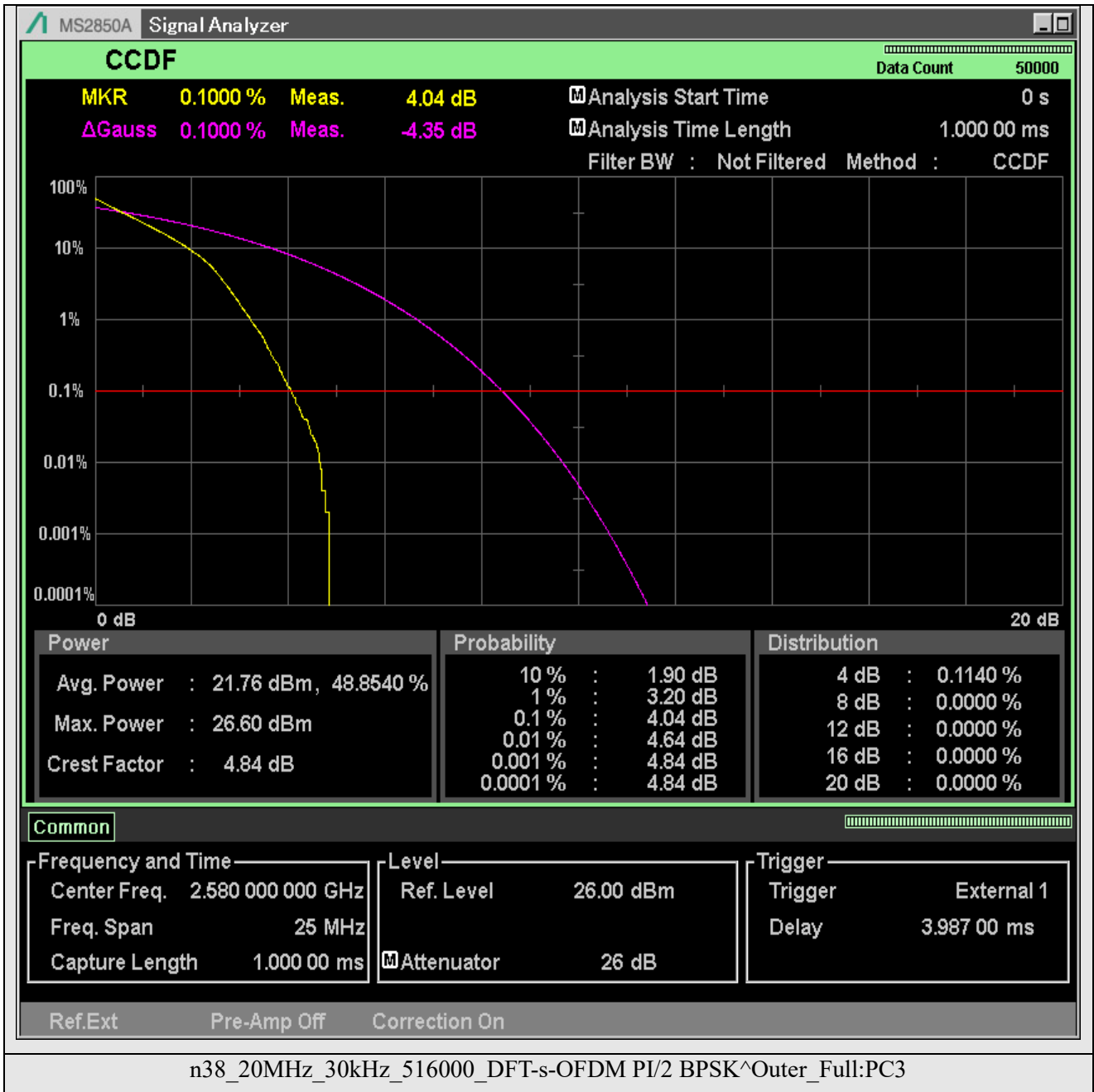












































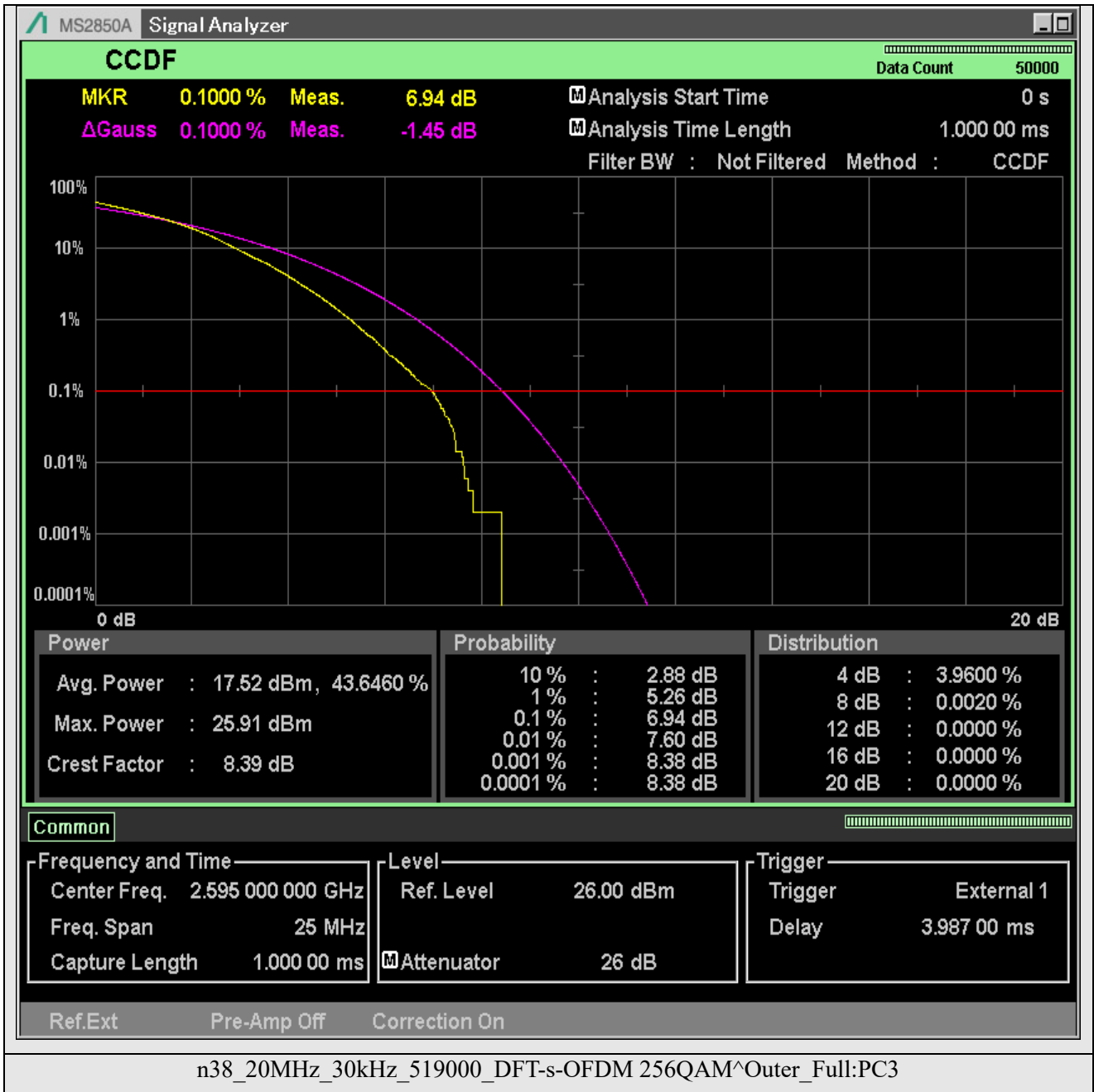










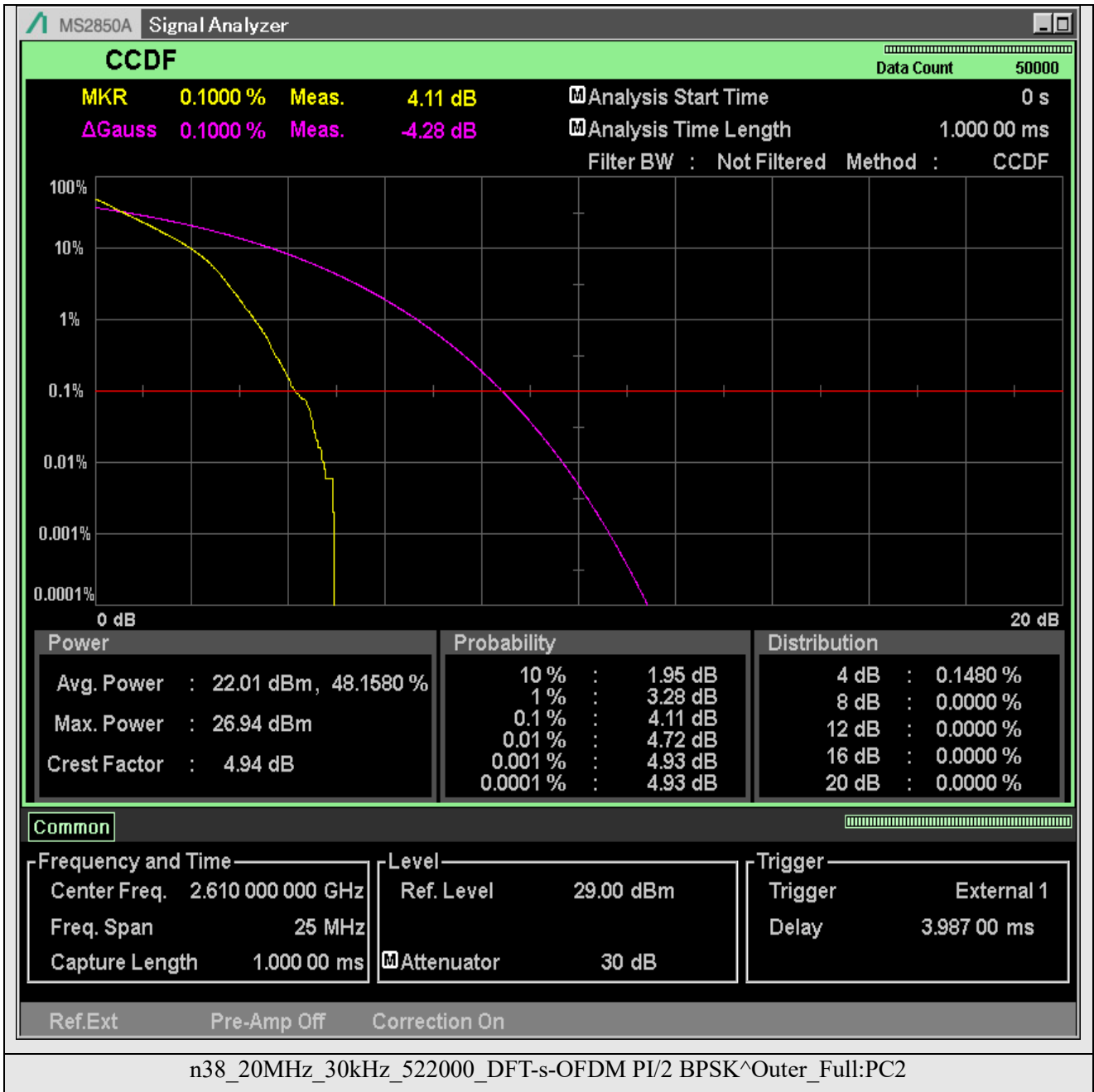


















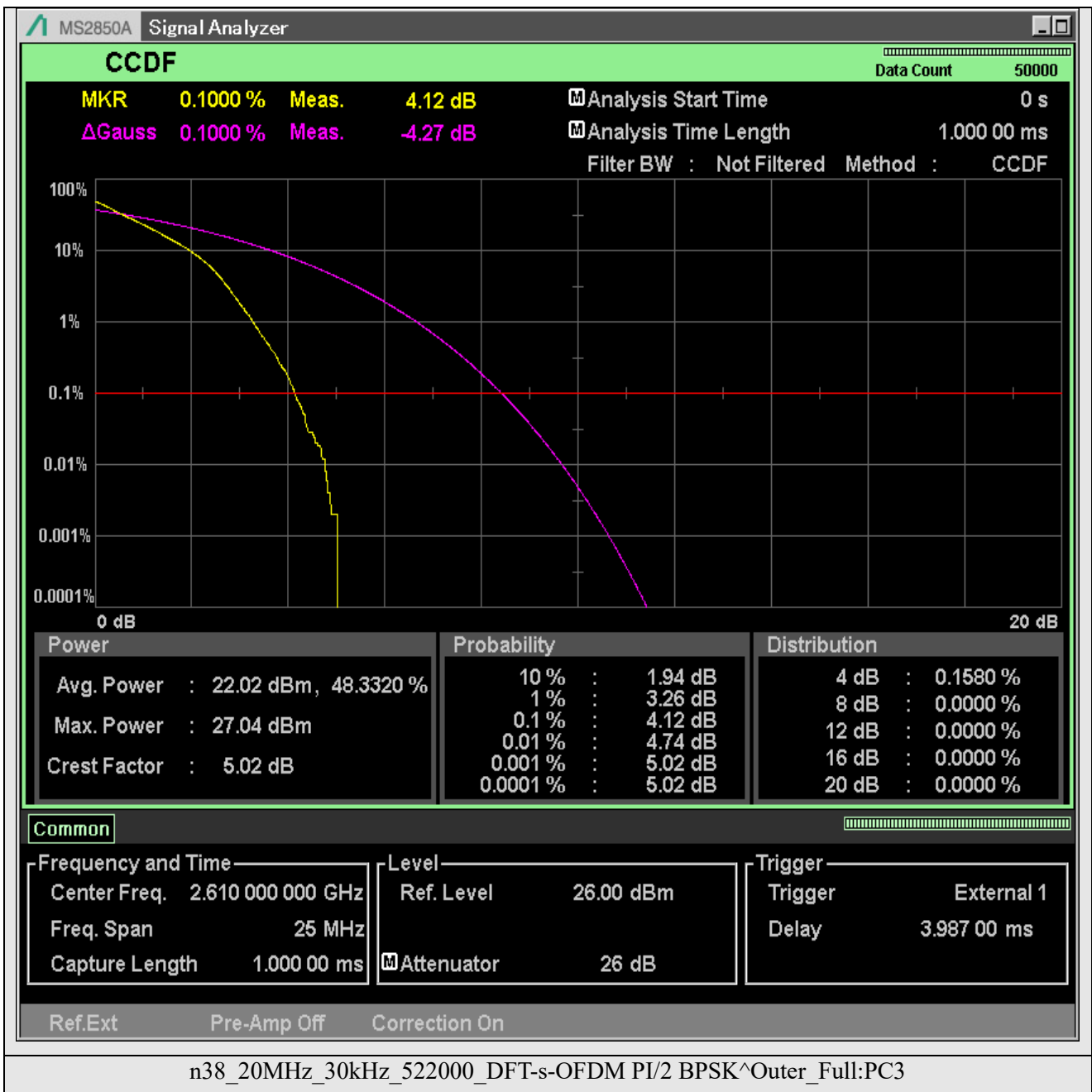




























2.1049 Occupied bandwidth

TestResult

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	2	DFT-s-OFDM QPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	3	DFT-s-OFDM 16QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	4	DFT-s-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	5	DFT-s-OFDM 256QAM^Outer_Full	8.56	10.00	PASS
n38	10MHz	30kHz	515000	6	CP-OFDM QPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	7	CP-OFDM 16QAM^Outer_Full	8.56	10.00	PASS
n38	10MHz	30kHz	515000	8	CP-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	515000	9	CP-OFDM 256QAM^Outer_Full	8.56	10.00	PASS
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full	8.56	10.00	PASS
n38	10MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full	8.56	10.00	PASS
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	2	DFT-s-OFDM QPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	3	DFT-s-OFDM 16QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	4	DFT-s-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	5	DFT-s-OFDM 256QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	6	CP-OFDM QPSK^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	7	CP-OFDM 16QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	8	CP-OFDM 64QAM^Outer_Full	8.57	10.00	PASS
n38	10MHz	30kHz	523000	9	CP-OFDM 256QAM^Outer_Full	8.56	10.00	PASS
n38	15MHz	30kHz	515500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	13.45	15.00	PASS
n38	15MHz	30kHz	515500	2	DFT-s-OFDM QPSK^Outer_Full	13.48	15.00	PASS
n38	15MHz	30kHz	515500	3	DFT-s-OFDM 16QAM^Outer_Full	13.46	15.00	PASS
n38	15MHz	30kHz	515500	4	DFT-s-OFDM 64QAM^Outer_Full	13.45	15.00	PASS
n38	15MHz	30kHz	515500	5	DFT-s-OFDM 256QAM^Outer_Full	13.42	15.00	PASS
n38	15MHz	30kHz	515500	6	CP-OFDM QPSK^Outer_Full	13.55	15.00	PASS
n38	15MHz	30kHz	515500	7	CP-OFDM 16QAM^Outer_Full	13.57	15.00	PASS
n38	15MHz	30kHz	515500	8	CP-OFDM 64QAM^Outer_Full	13.55	15.00	PASS



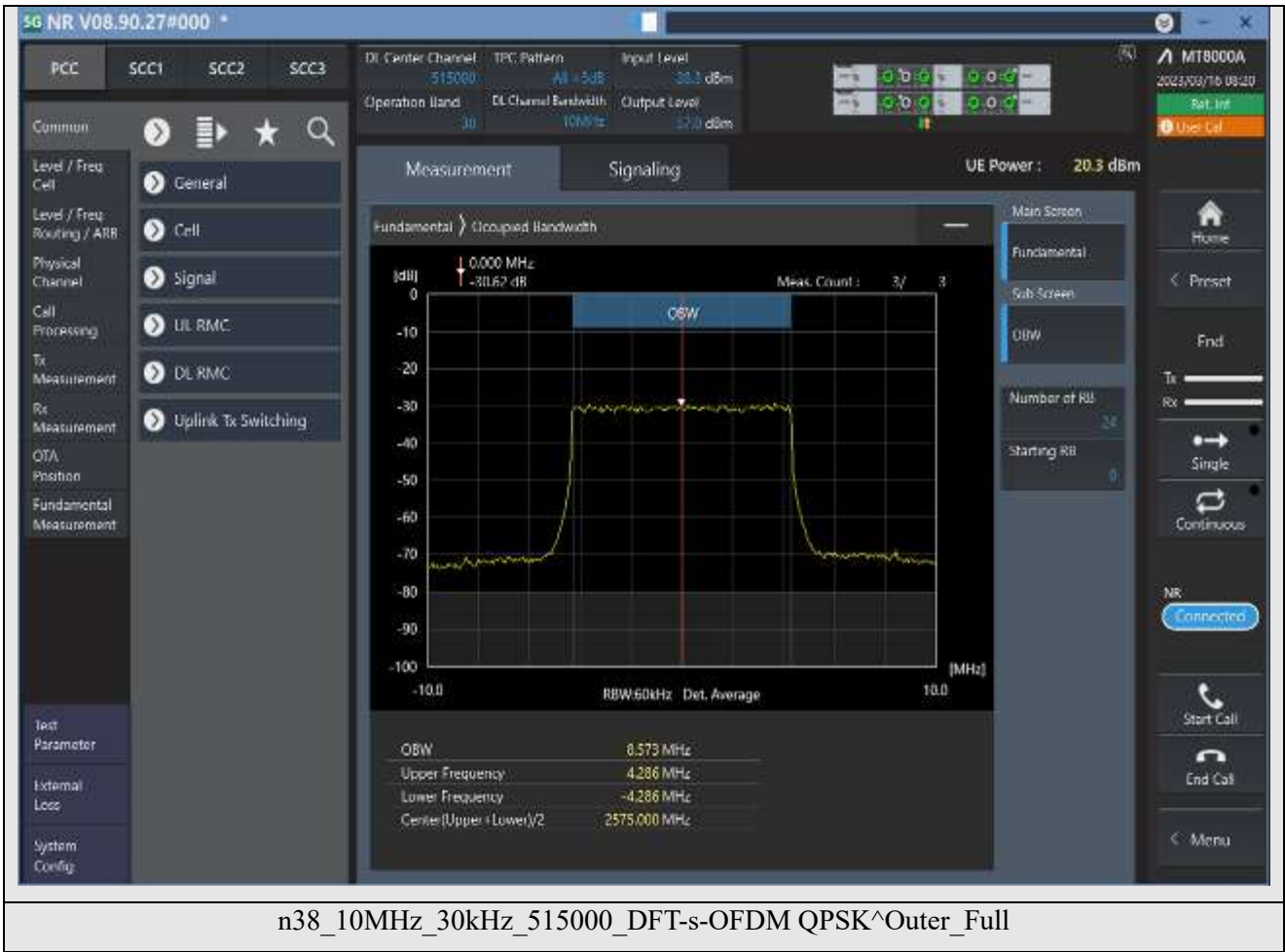
n38	15MHz	30kHz	515500	9	CP-OFDM 256QAM^Outer_Full	13.55	15.00	PASS
n38	15MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	13.46	15.00	PASS
n38	15MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full	13.46	15.00	PASS
n38	15MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full	13.45	15.00	PASS
n38	15MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full	13.45	15.00	PASS
n38	15MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full	13.43	15.00	PASS
n38	15MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full	13.55	15.00	PASS
n38	15MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full	13.57	15.00	PASS
n38	15MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full	13.55	15.00	PASS
n38	15MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full	13.54	15.00	PASS
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	13.45	15.00	PASS
n38	15MHz	30kHz	522500	2	DFT-s-OFDM QPSK^Outer_Full	13.48	15.00	PASS
n38	15MHz	30kHz	522500	3	DFT-s-OFDM 16QAM^Outer_Full	13.48	15.00	PASS
n38	15MHz	30kHz	522500	4	DFT-s-OFDM 64QAM^Outer_Full	13.49	15.00	PASS
n38	15MHz	30kHz	522500	5	DFT-s-OFDM 256QAM^Outer_Full	13.43	15.00	PASS
n38	15MHz	30kHz	522500	6	CP-OFDM QPSK^Outer_Full	13.57	15.00	PASS
n38	15MHz	30kHz	522500	7	CP-OFDM 16QAM^Outer_Full	13.57	15.00	PASS
n38	15MHz	30kHz	522500	8	CP-OFDM 64QAM^Outer_Full	13.57	15.00	PASS
n38	15MHz	30kHz	522500	9	CP-OFDM 256QAM^Outer_Full	13.57	15.00	PASS
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	18.01	20.00	PASS
n38	20MHz	30kHz	516000	2	DFT-s-OFDM QPSK^Outer_Full	18.04	20.00	PASS
n38	20MHz	30kHz	516000	3	DFT-s-OFDM 16QAM^Outer_Full	18.04	20.00	PASS
n38	20MHz	30kHz	516000	4	DFT-s-OFDM 64QAM^Outer_Full	18.05	20.00	PASS
n38	20MHz	30kHz	516000	5	DFT-s-OFDM 256QAM^Outer_Full	18.04	20.00	PASS
n38	20MHz	30kHz	516000	6	CP-OFDM QPSK^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	516000	7	CP-OFDM 16QAM^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	516000	8	CP-OFDM 64QAM^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	516000	9	CP-OFDM 256QAM^Outer_Full	18.19	20.00	PASS
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	18.02	20.00	PASS
n38	20MHz	30kHz	519000	2	DFT-s-OFDM QPSK^Outer_Full	18.04	20.00	PASS
n38	20MHz	30kHz	519000	3	DFT-s-OFDM 16QAM^Outer_Full	18.04	20.00	PASS
n38	20MHz	30kHz	519000	4	DFT-s-OFDM 64QAM^Outer_Full	18.07	20.00	PASS
n38	20MHz	30kHz	519000	5	DFT-s-OFDM 256QAM^Outer_Full	18.05	20.00	PASS
n38	20MHz	30kHz	519000	6	CP-OFDM QPSK^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	519000	7	CP-OFDM 16QAM^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	519000	8	CP-OFDM 64QAM^Outer_Full	18.17	20.00	PASS
n38	20MHz	30kHz	519000	9	CP-OFDM 256QAM^Outer_Full	18.19	20.00	PASS
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK^Outer_Full	18.05	20.00	PASS
n38	20MHz	30kHz	522000	2	DFT-s-OFDM QPSK^Outer_Full	18.07	20.00	PASS
n38	20MHz	30kHz	522000	3	DFT-s-OFDM 16QAM^Outer_Full	18.05	20.00	PASS
n38	20MHz	30kHz	522000	4	DFT-s-OFDM 64QAM^Outer_Full	18.10	20.00	PASS
n38	20MHz	30kHz	522000	5	DFT-s-OFDM 256QAM^Outer_Full	18.08	20.00	PASS

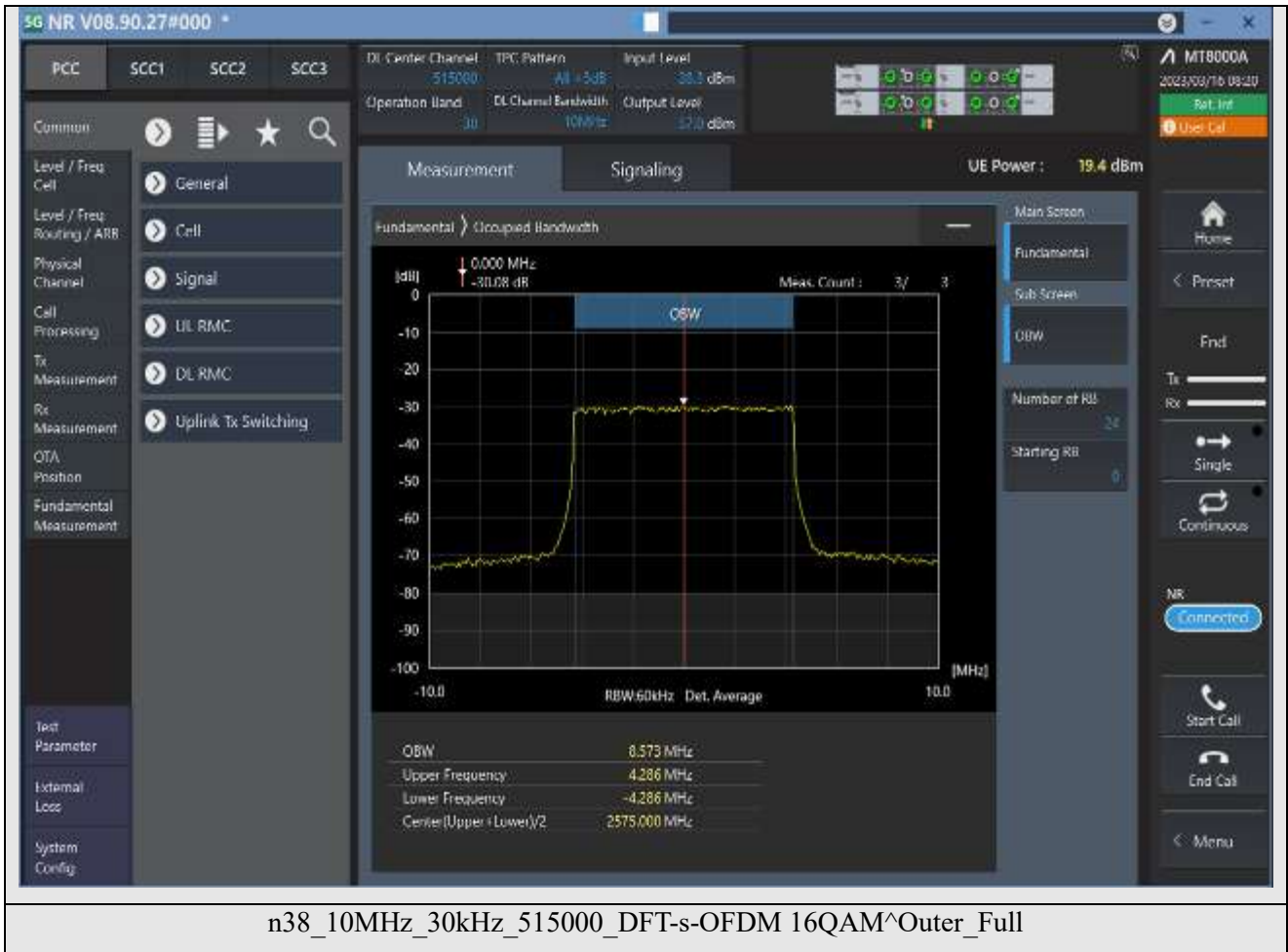
n38	20MHz	30kHz	522000	6	CP-OFDM QPSK^Outer_Full	18.19	20.00	PASS
n38	20MHz	30kHz	522000	7	CP-OFDM 16QAM^Outer_Full	18.19	20.00	PASS
n38	20MHz	30kHz	522000	8	CP-OFDM 64QAM^Outer_Full	18.19	20.00	PASS
n38	20MHz	30kHz	522000	9	CP-OFDM 256QAM^Outer_Full	18.20	20.00	PASS

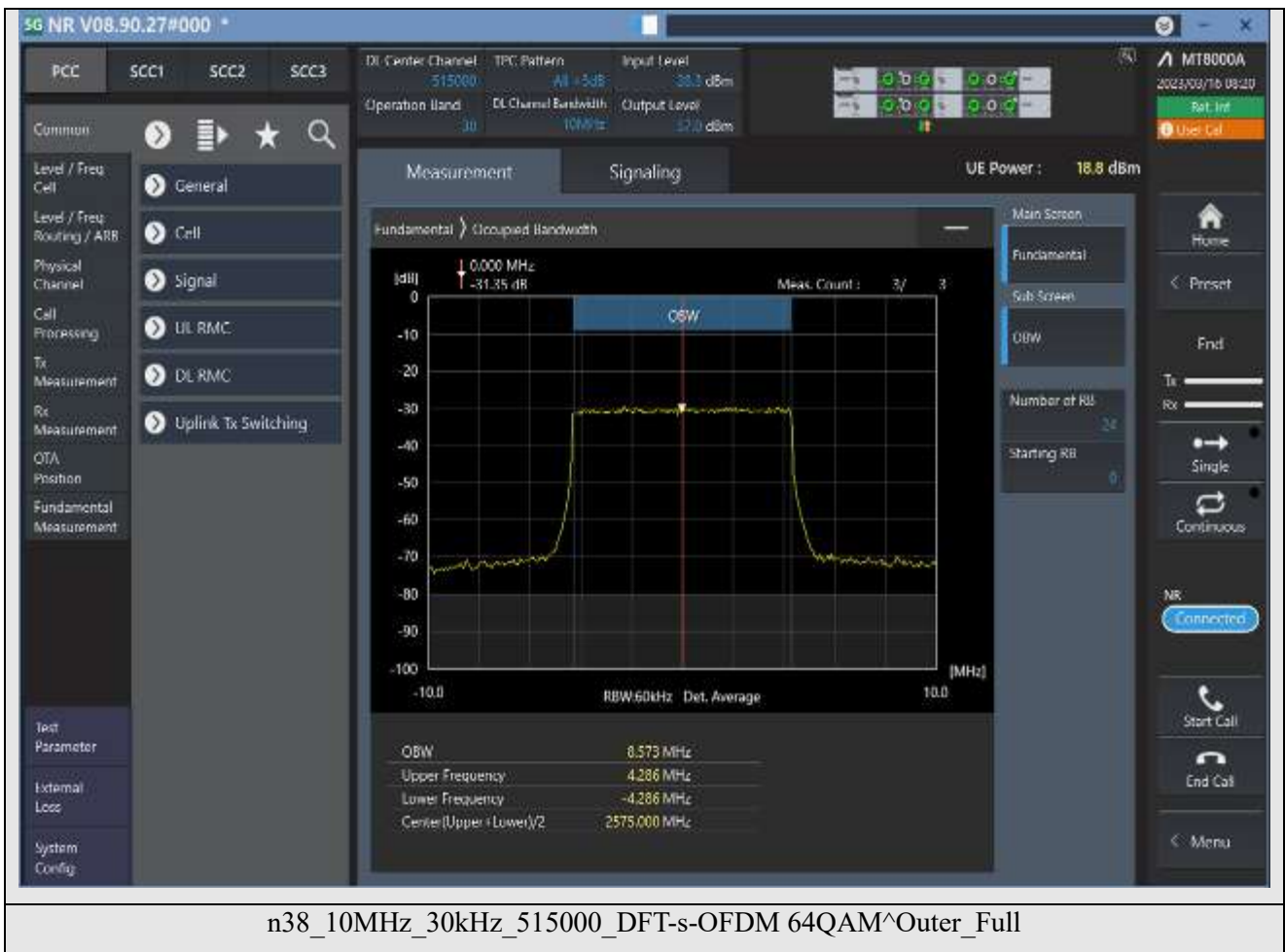
TestGraph



n38_10MHz_30kHz_515000_DFT-s-OFDM PI/2 BPSK^Outer_Full







n38_10MHz_30kHz_515000_DFT-s-OFDM 64QAM^Outer_Full

