

Report No.: SUCR240100001702

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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	6.60	13	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	8.56	13	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	8.69	13	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	8.52	13	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	8.70	13	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	8.54	13	PASS



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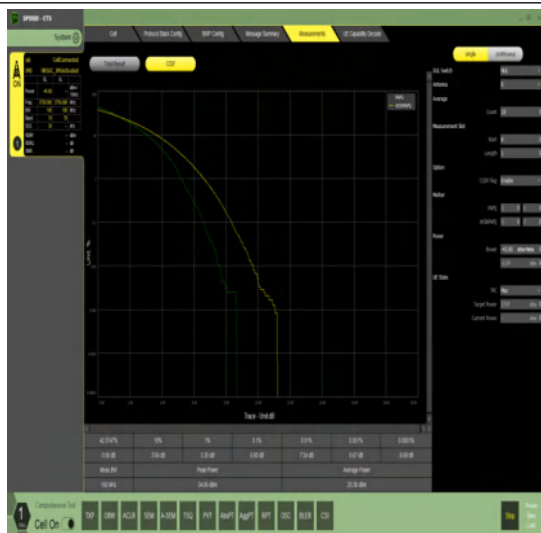
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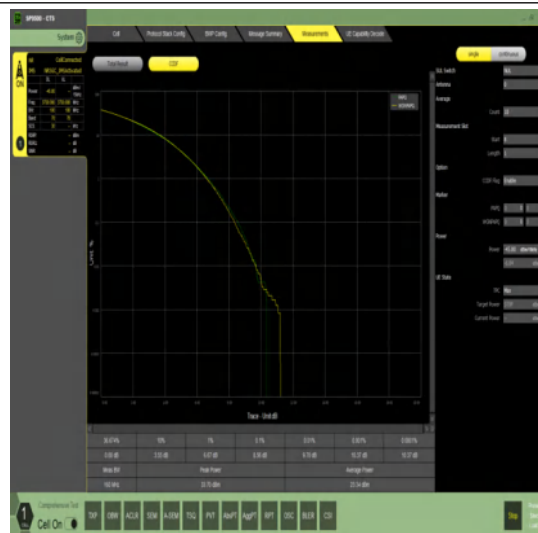
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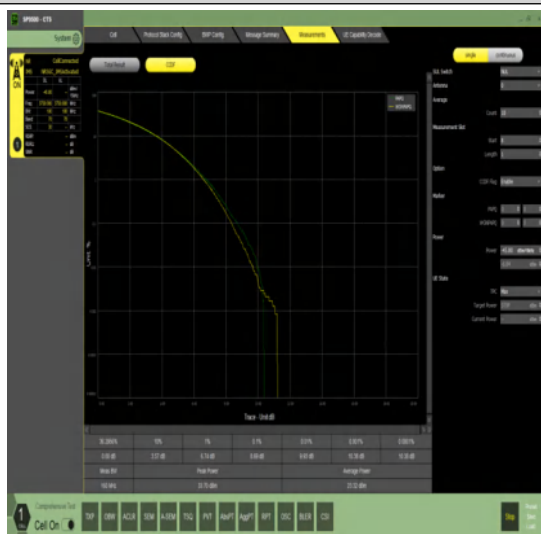
Test Graphs



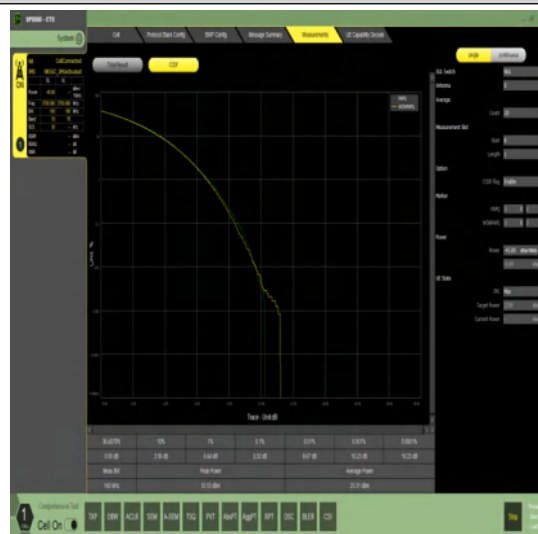
1-N78-3700-3800-30-100-L-3-DFT-256QAM-Outer_Full-270@0-25.30-25.30-19~27.5-PASS



1-N78-3700-3800-30-100-L-15-CP-256QAM-Outer_Full-273@0-23.30-23.30-19~27.5-PASS



1-N78-3700-3800-30-100-M-3-DFT-256QAM-Outer_Full-270@0-23.28-23.28-19~27.5-PASS



1-N78-3700-3800-30-100-M-15-CP-256QAM-Outer_Full-273@0-23.27-23.27-19~27.5-PASS



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1-N78-3700-3800-30-100-H-3-DFT-256QAM-
Outer_Full-270@0-23.30-23.30-19~27.5-PASS



1-N78-3700-3800-30-100-H-15-CP-256QAM-
Outer_Full-273@0-23.25-23.25-19~27.5-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	8.603	9.780	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	8.552	9.260	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	8.588	9.460	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	8.54	9.400	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	8.56	9.700	PASS
N78-3700-3800	30	10	CP-QPSK	L	Outer_Full	8.596	9.860	PASS
N78-3700-3800	30	10	CP-16QAM	L	Outer_Full	8.598	9.300	PASS
N78-3700-3800	30	10	CP-64QAM	L	Outer_Full	8.572	9.460	PASS
N78-3700-3800	30	10	CP-256QAM	L	Outer_Full	8.622	9.240	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	8.631	9.720	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	8.563	9.400	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	8.599	9.600	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	8.606	9.520	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	8.57	9.260	PASS
N78-3700-3800	30	10	CP-QPSK	M	Outer_Full	8.579	10.120	PASS
N78-3700-3800	30	10	CP-16QAM	M	Outer_Full	8.589	9.260	PASS
N78-3700-3800	30	10	CP-64QAM	M	Outer_Full	8.606	9.660	PASS
N78-3700-3800	30	10	CP-256QAM	M	Outer_Full	8.577	9.420	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	8.6	9.300	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Outer_Full	8.611	9.520	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	8.594	9.300	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	8.573	9.460	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	8.574	9.840	PASS
N78-3700-3800	30	10	CP-QPSK	H	Outer_Full	8.571	9.820	PASS
N78-3700-3800	30	10	CP-16QAM	H	Outer_Full	8.561	9.720	PASS
N78-3700-3800	30	10	CP-64QAM	H	Outer_Full	8.577	9.420	PASS
N78-3700-3800	30	10	CP-256QAM	H	Outer_Full	8.597	9.700	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	12.899	13.890	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Outer_Full	12.961	14.490	PASS



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N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	12.898	14.790	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	12.95	14.400	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	12.906	14.430	PASS
N78-3700-3800	30	15	CP-QPSK	L	Outer_Full	13.606	15.150	PASS
N78-3700-3800	30	15	CP-16QAM	L	Outer_Full	13.692	14.700	PASS
N78-3700-3800	30	15	CP-64QAM	L	Outer_Full	13.649	15.180	PASS
N78-3700-3800	30	15	CP-256QAM	L	Outer_Full	13.581	14.880	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	12.999	14.670	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Outer_Full	12.896	14.130	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	12.95	14.490	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	12.93	14.430	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	12.869	14.280	PASS
N78-3700-3800	30	15	CP-QPSK	M	Outer_Full	13.601	14.850	PASS
N78-3700-3800	30	15	CP-16QAM	M	Outer_Full	13.66	15.120	PASS
N78-3700-3800	30	15	CP-64QAM	M	Outer_Full	13.599	14.940	PASS
N78-3700-3800	30	15	CP-256QAM	M	Outer_Full	13.591	14.940	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	12.888	14.040	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Outer_Full	12.885	14.070	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	12.92	14.340	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	12.94	14.250	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	12.919	14.490	PASS
N78-3700-3800	30	15	CP-QPSK	H	Outer_Full	13.636	14.490	PASS
N78-3700-3800	30	15	CP-16QAM	H	Outer_Full	13.671	15.120	PASS
N78-3700-3800	30	15	CP-64QAM	H	Outer_Full	13.637	14.970	PASS
N78-3700-3800	30	15	CP-256QAM	H	Outer_Full	13.644	14.670	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.916	19.320	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	17.899	19.520	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.964	19.560	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	17.89	19.120	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	17.893	19.200	PASS
N78-3700-3800	30	20	CP-QPSK	L	Outer_Full	18.26	19.760	PASS
N78-3700-3800	30	20	CP-16QAM	L	Outer_Full	18.289	19.440	PASS
N78-3700-3800	30	20	CP-64QAM	L	Outer_Full	18.232	19.640	PASS
N78-3700-3800	30	20	CP-256QAM	L	Outer_Full	18.234	20.000	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.88	19.200	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	17.87	19.400	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.922	19.520	PASS



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