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N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.57	20.12	33.00	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	19.86	20.41	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	24.98	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.36	24.91	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	23.91	24.46	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	24.26	24.81	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.40	23.95	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	23.35	23.90	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.34	23.89	33.00	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	22.39	22.94	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	22.00	22.55	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	22.12	22.67	33.00	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	21.89	22.44	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.33	19.88	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.43	19.98	33.00	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	19.95	20.50	33.00	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N7	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.10	≤13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.72	≤13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	9.19	≤13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.59	≤13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.95	≤13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.75	≤13	PASS

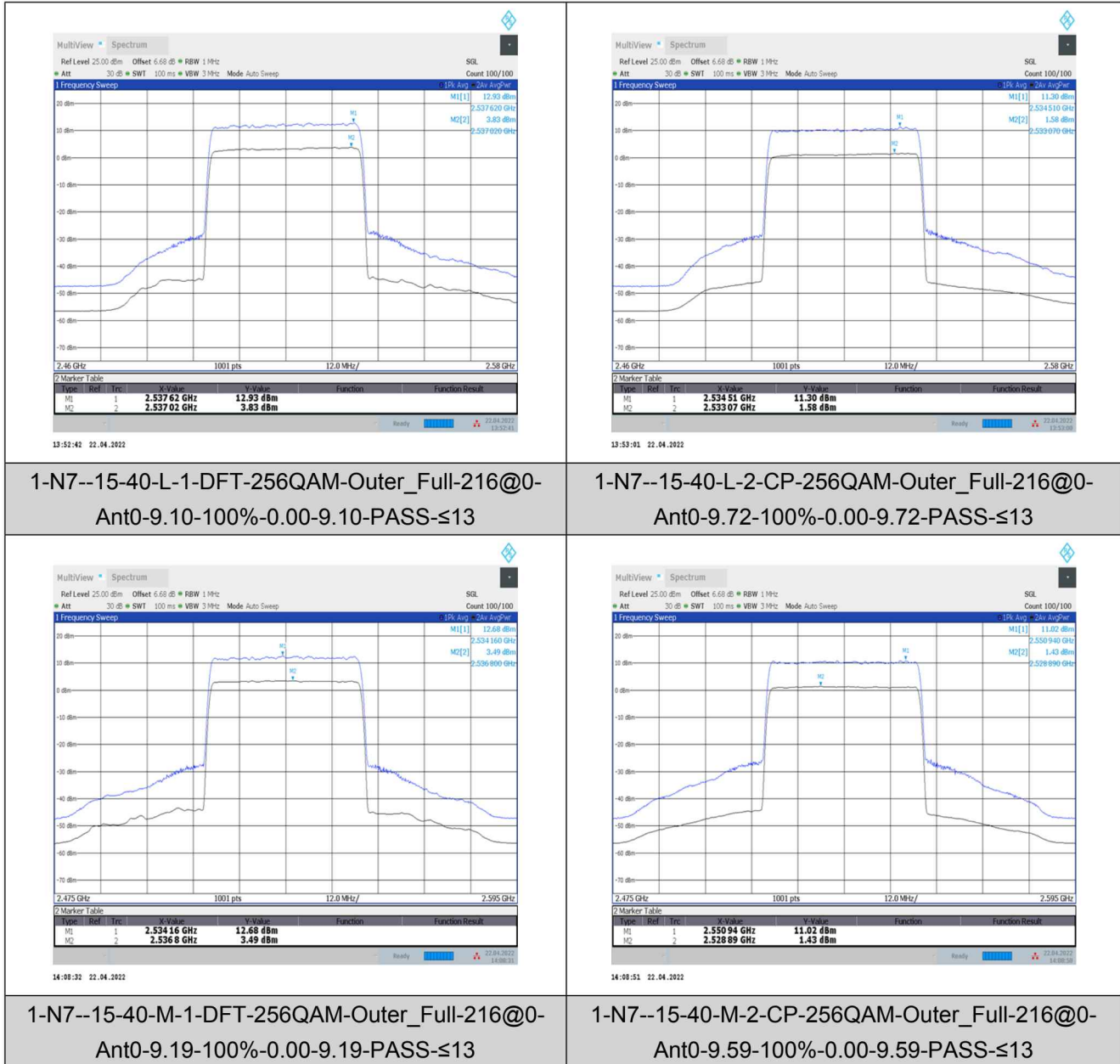


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Test Graphs



1-N7--15-40-L-1-DFT-256QAM-Outer\_Full-216@0-Ant0-9.10-100%-0.00-9.10-PASS-≤13

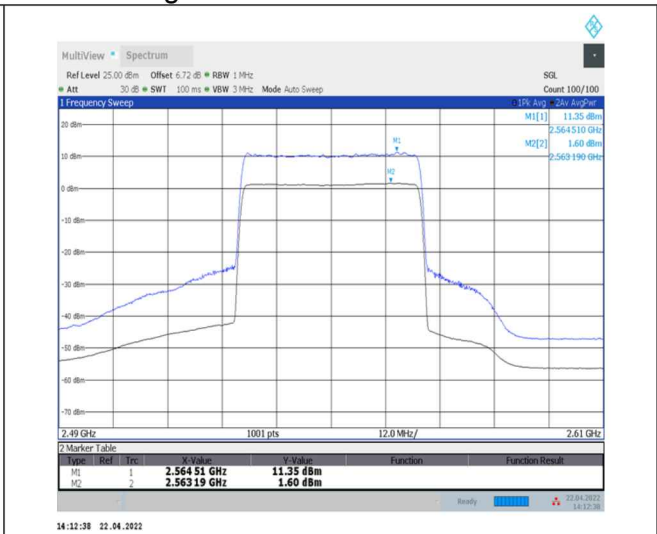
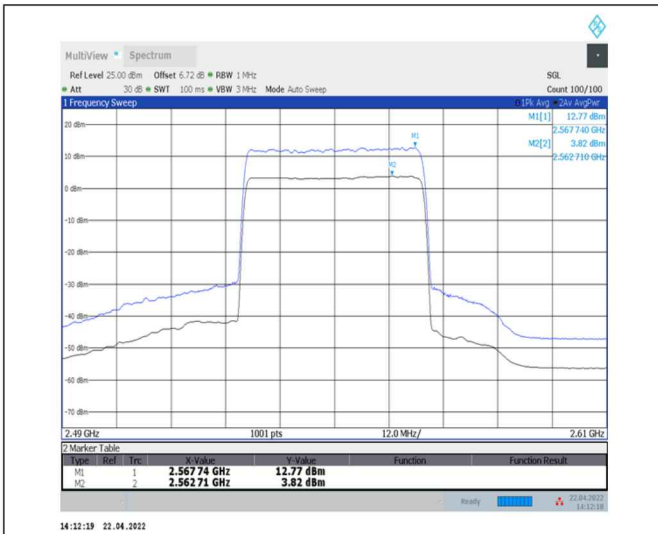
1-N7--15-40-L-2-CP-256QAM-Outer\_Full-216@0-Ant0-9.72-100%-0.00-9.72-PASS-≤13

1-N7--15-40-M-1-DFT-256QAM-Outer\_Full-216@0-Ant0-9.19-100%-0.00-9.19-PASS-≤13

1-N7--15-40-M-2-CP-256QAM-Outer\_Full-216@0-Ant0-9.59-100%-0.00-9.59-PASS-≤13



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1-N7--15-40-H-1-DFT-256QAM-Outer\_Full-216@0-Ant0-8.95-100%-0.00-8.95-PASS- $\leq 13$

1-N7--15-40-H-2-CP-256QAM-Outer\_Full-216@0-Ant0-9.75-100%-0.00-9.75-PASS- $\leq 13$



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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
N7	15	5	DFT-QPSK	L	Outer_Full	4.493	5.130	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	4.486	5.150	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	4.482	5.000	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	4.491	5.160	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	4.487	5.120	PASS
N7	15	5	CP-QPSK	L	Outer_Full	4.468	5.170	PASS
N7	15	5	CP-16QAM	L	Outer_Full	4.493	5.170	PASS
N7	15	5	CP-64QAM	L	Outer_Full	4.484	5.250	PASS
N7	15	5	CP-256QAM	L	Outer_Full	4.497	5.160	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.493	5.110	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.486	5.160	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.484	5.060	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.492	5.160	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.488	5.130	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.474	5.170	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.483	5.200	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.487	5.240	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.498	5.150	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	4.491	5.050	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	4.485	5.160	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	4.479	4.980	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	4.493	5.150	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	4.487	5.100	PASS
N7	15	5	CP-QPSK	H	Outer_Full	4.477	5.200	PASS
N7	15	5	CP-16QAM	H	Outer_Full	4.479	5.130	PASS
N7	15	5	CP-64QAM	H	Outer_Full	4.486	5.260	PASS
N7	15	5	CP-256QAM	H	Outer_Full	4.492	5.150	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	8.953	9.780	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	8.949	9.600	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	8.954	9.740	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	8.940	9.780	PASS



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N7	15	10	DFT-256QAM	L	Outer_Full	8.945	9.740	PASS
N7	15	10	CP-QPSK	L	Outer_Full	9.329	10.320	PASS
N7	15	10	CP-16QAM	L	Outer_Full	9.302	10.180	PASS
N7	15	10	CP-64QAM	L	Outer_Full	9.320	10.260	PASS
N7	15	10	CP-256QAM	L	Outer_Full	9.298	10.100	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.960	9.720	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.963	9.780	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.958	9.680	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.949	9.800	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.941	9.720	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.317	10.260	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.295	10.240	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.326	10.360	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.309	10.200	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	8.950	9.680	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	8.928	9.740	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	8.953	9.740	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	8.948	9.780	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	8.956	9.780	PASS
N7	15	10	CP-QPSK	H	Outer_Full	9.313	10.280	PASS
N7	15	10	CP-16QAM	H	Outer_Full	9.304	10.240	PASS
N7	15	10	CP-64QAM	H	Outer_Full	9.313	10.280	PASS
N7	15	10	CP-256QAM	H	Outer_Full	9.297	10.160	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	13.499	14.460	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	13.416	14.550	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	13.442	14.490	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	13.416	14.520	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	13.432	14.520	PASS
N7	15	15	CP-QPSK	L	Outer_Full	14.128	15.240	PASS
N7	15	15	CP-16QAM	L	Outer_Full	14.120	15.180	PASS
N7	15	15	CP-64QAM	L	Outer_Full	14.144	15.300	PASS
N7	15	15	CP-256QAM	L	Outer_Full	14.137	15.240	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.508	14.520	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.447	14.460	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.451	14.550	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.434	14.550	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.430	14.460	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.143	15.390	PASS



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N7	15	15	CP-16QAM	M	Outer_Full	14.128	15.210	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.164	15.270	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.155	15.270	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	13.499	14.460	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	13.421	14.430	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	13.434	14.550	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	13.428	14.610	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	13.421	14.460	PASS
N7	15	15	CP-QPSK	H	Outer_Full	14.138	15.390	PASS
N7	15	15	CP-16QAM	H	Outer_Full	14.117	15.330	PASS
N7	15	15	CP-64QAM	H	Outer_Full	14.161	15.270	PASS
N7	15	15	CP-256QAM	H	Outer_Full	14.138	15.270	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	17.844	18.960	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	17.870	19.080	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	17.886	19.000	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	17.853	19.120	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	17.880	18.960	PASS
N7	15	20	CP-QPSK	L	Outer_Full	18.944	20.200	PASS
N7	15	20	CP-16QAM	L	Outer_Full	18.939	20.040	PASS
N7	15	20	CP-64QAM	L	Outer_Full	18.932	20.160	PASS
N7	15	20	CP-256QAM	L	Outer_Full	18.915	20.080	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.852	18.960	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.882	19.120	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.900	19.080	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.861	19.080	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.886	18.920	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.951	20.360	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.958	20.240	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.943	20.240	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.924	20.080	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	17.833	18.880	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	17.866	19.040	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	17.882	19.120	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	17.840	19.080	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.878	19.000	PASS
N7	15	20	CP-QPSK	H	Outer_Full	18.919	20.320	PASS
N7	15	20	CP-16QAM	H	Outer_Full	18.940	20.320	PASS
N7	15	20	CP-64QAM	H	Outer_Full	18.914	20.160	PASS



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N7	15	20	CP-256QAM	H	Outer_Full	18.899	20.080	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	22.876	24.100	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	22.881	23.800	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.914	23.850	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	22.919	23.850	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	22.878	23.850	PASS
N7	15	25	CP-QPSK	L	Outer_Full	23.790	24.900	PASS
N7	15	25	CP-16QAM	L	Outer_Full	23.800	24.800	PASS
N7	15	25	CP-64QAM	L	Outer_Full	23.654	24.850	PASS
N7	15	25	CP-256QAM	L	Outer_Full	23.737	24.950	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.843	23.900	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.889	24.000	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.912	23.950	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.924	23.850	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.944	23.900	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.772	25.050	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.727	24.950	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.798	24.900	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.718	24.900	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.884	24.100	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	22.857	23.950	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.923	24.100	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	22.852	23.850	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	22.882	24.000	PASS
N7	15	25	CP-QPSK	H	Outer_Full	23.728	24.900	PASS
N7	15	25	CP-16QAM	H	Outer_Full	23.766	25.050	PASS
N7	15	25	CP-64QAM	H	Outer_Full	23.695	24.950	PASS
N7	15	25	CP-256QAM	H	Outer_Full	23.706	25.000	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	28.589	29.820	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	28.655	29.580	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	28.579	29.820	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	28.562	29.820	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	28.576	29.580	PASS
N7	15	30	CP-QPSK	L	Outer_Full	28.547	30.840	PASS
N7	15	30	CP-16QAM	L	Outer_Full	28.572	29.880	PASS
N7	15	30	CP-64QAM	L	Outer_Full	28.548	29.700	PASS
N7	15	30	CP-256QAM	L	Outer_Full	28.525	29.760	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.602	29.640	PASS



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N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.592	29.760	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.61	29.880	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.567	29.940	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.587	29.760	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.595	31.020	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.541	29.940	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.563	30.420	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.500	29.760	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	28.539	29.580	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	28.568	29.640	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	28.565	29.640	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	28.533	29.700	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	28.549	29.820	PASS
N7	15	30	CP-QPSK	H	Outer_Full	28.539	29.700	PASS
N7	15	30	CP-16QAM	H	Outer_Full	28.509	29.760	PASS
N7	15	30	CP-64QAM	H	Outer_Full	28.509	30.660	PASS
N7	15	30	CP-256QAM	H	Outer_Full	28.533	29.640	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	38.595	40.240	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	38.552	40.320	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	38.544	40.240	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	38.533	40.320	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	38.621	40.160	PASS
N7	15	40	CP-QPSK	L	Outer_Full	38.559	40.240	PASS
N7	15	40	CP-16QAM	L	Outer_Full	38.550	40.320	PASS
N7	15	40	CP-64QAM	L	Outer_Full	38.589	40.240	PASS
N7	15	40	CP-256QAM	L	Outer_Full	38.541	40.240	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.595	40.320	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.537	40.320	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.640	40.160	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.570	40.400	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.487	40.240	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.524	40.320	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.575	40.160	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.585	40.320	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.491	40.160	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	38.605	40.160	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	38.532	40.160	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	38.648	40.400	PASS



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N7	15	40	DFT-64QAM	H	Outer_Full	38.549	40.240	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	38.398	40.240	PASS
N7	15	40	CP-QPSK	H	Outer_Full	38.55	40.160	PASS
N7	15	40	CP-16QAM	H	Outer_Full	38.509	40.240	PASS
N7	15	40	CP-64QAM	H	Outer_Full	38.405	40.320	PASS
N7	15	40	CP-256QAM	H	Outer_Full	38.485	40.160	PASS

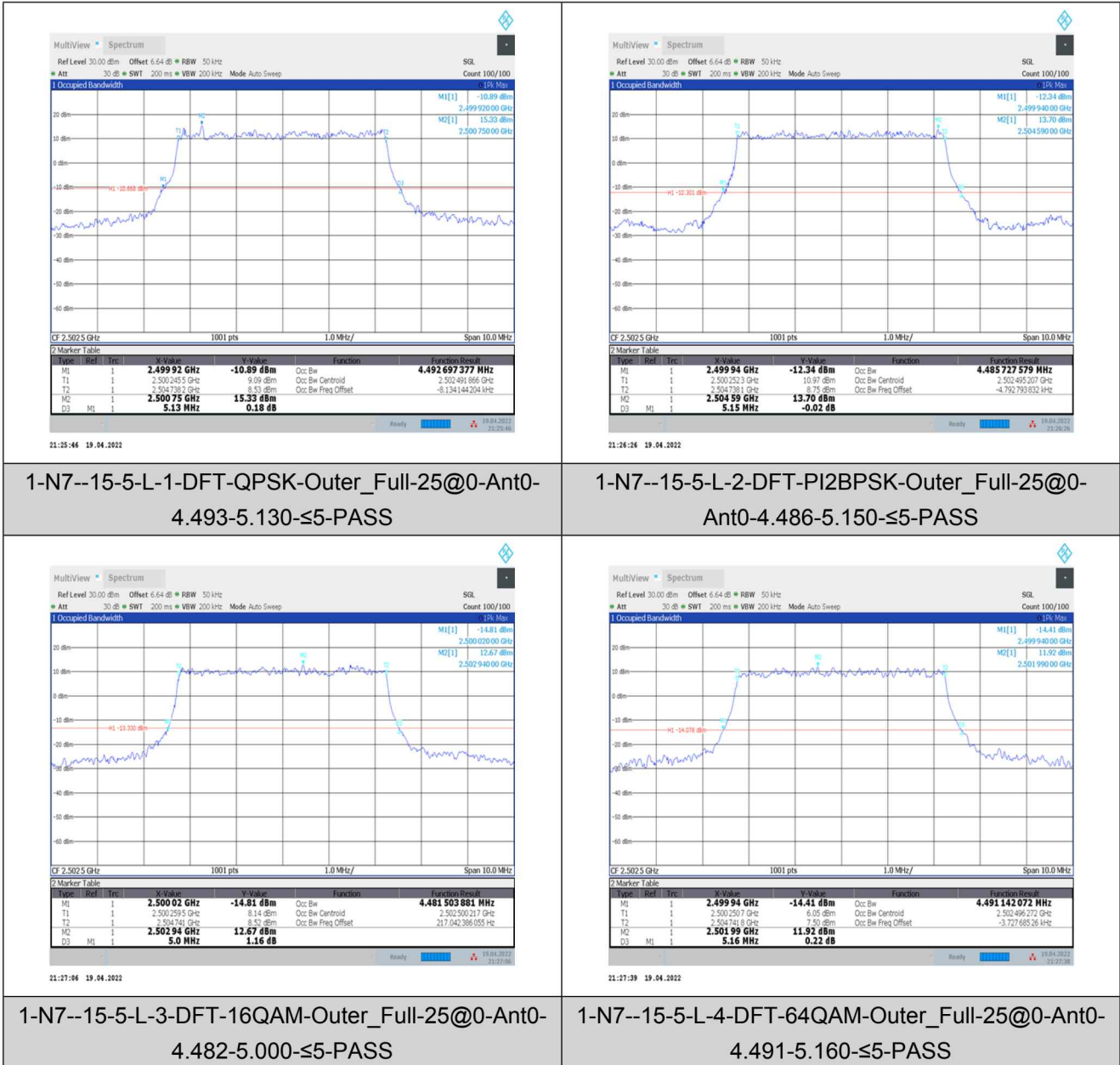


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Test Graphs



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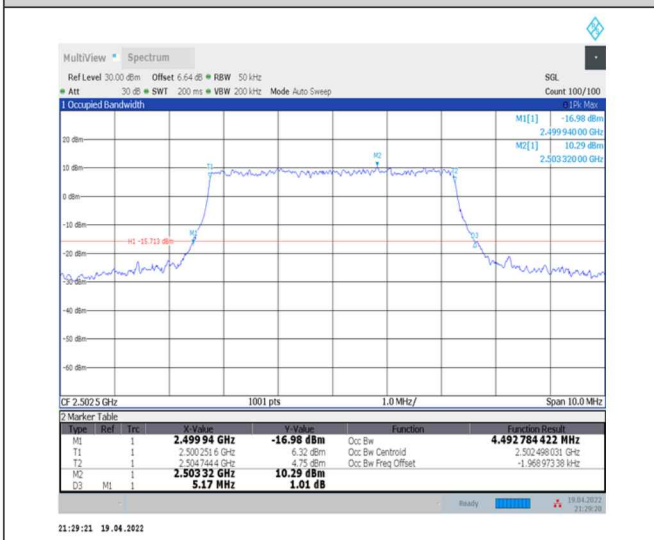
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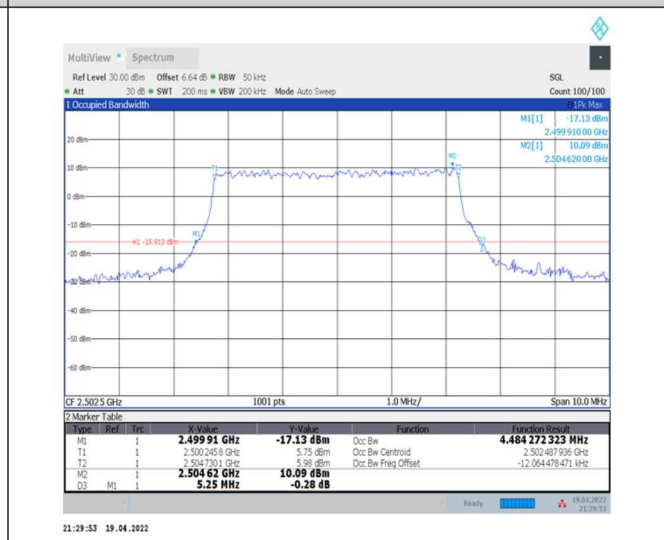
1-N7--15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant0-4.487-5.120-≤5-PASS



1-N7--15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant0-4.468-5.170-≤5-PASS



1-N7--15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant0-4.493-5.170-≤5-PASS



1-N7--15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant0-4.484-5.250-≤5-PASS



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